

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100223\
 Data File : BF135524.D
 Acq On : 02 Oct 2023 13:23
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/04/2023

Quant Time: Oct 03 02:53:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 30 00:12:20 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	125377	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	466753	20.000	ng	# 0.00
39) Acenaphthene-d10	9.780	164	232587	20.000	ng	0.00
64) Phenanthrene-d10	11.274	188	439545	20.000	ng	# 0.00
76) Chrysene-d12	13.933	240	224747	20.000	ng	0.00
86) Perylene-d12	15.398	264	225682	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	632425	82.041	ng	0.00
7) Phenol-d6	6.392	99	772994	78.861	ng	-0.01
23) Nitrobenzene-d5	7.310	82	701366	81.638	ng	-0.01
42) 2,4,6-Tribromophenol	10.575	330	153004	66.197	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1133300	73.514	ng	0.00
79) Terphenyl-d14	12.868	244	1141108	78.708	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.422	88	154912	45.841	ng	93
3) Pyridine	3.175	79	414611	45.587	ng	97
4) n-Nitrosodimethylamine	3.140	42	201920	41.837	ng	96
6) Aniline	6.410	93	494850	38.499	ng	# 50
8) 2-Chlorophenol	6.534	128	329171	40.001	ng	98
9) Benzaldehyde	6.298	77	222386	39.826	ng	95
10) Phenol	6.410	94	421933	39.256	ng	# 67
11) bis(2-Chloroethyl)ether	6.487	93	329319	40.846	ng	99
12) 1,3-Dichlorobenzene	6.681	146	322650	38.580	ng	99
13) 1,4-Dichlorobenzene	6.763	146	325471	38.252	ng	99
14) 1,2-Dichlorobenzene	6.910	146	301746	38.188	ng	99
15) Benzyl Alcohol	6.892	79	250510	35.615	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.022	45	578876	38.092	ng	85
17) 2-Methylphenol	7.010	107	276736	38.109	ng	97
18) Hexachloroethane	7.245	117	119386	37.974	ng	91
19) n-Nitroso-di-n-propyla...	7.157	70	222238	36.604	ng	94
20) 3+4-Methylphenols	7.163	107	348365	39.895	ng	# 86
22) Acetophenone	7.157	105	431819	40.466	ng	92
24) Nitrobenzene	7.328	77	360715	42.480	ng	97
25) Isophorone	7.569	82	641885	40.688	ng	97
26) 2-Nitrophenol	7.645	139	172806	42.402	ng	95
27) 2,4-Dimethylphenol	7.686	122	283616	41.402	ng	97
28) bis(2-Chloroethoxy)met...	7.781	93	391250	41.436	ng	99
29) 2,4-Dichlorophenol	7.892	162	255184	40.201	ng	98
30) 1,2,4-Trichlorobenzene	7.963	180	258255	38.925	ng	100
31) Naphthalene	8.045	128	906443	39.970	ng	99
32) Benzoic acid	7.822	122	191918	37.205	ng	97
33) 4-Chloroaniline	8.104	127	405150	40.719	ng	99
34) Hexachlorobutadiene	8.157	225	144283	36.065	ng	99
35) Caprolactam	8.475	113	91799	43.091	ng	96
36) 4-Chloro-3-methylphenol	8.592	107	286456	40.604	ng	97
37) 2-Methylnaphthalene	8.739	142	593266	38.918	ng	98
38) 1-Methylnaphthalene	8.833	142	555909	38.951	ng	99
40) 1,2,4,5-Tetrachloroben...	8.904	216	260007	38.587	ng	99
41) Hexachlorocyclopentadiene	8.886	237	107769	40.331	ng	98
43) 2,4,6-Trichlorophenol	9.022	196	172126	39.015	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	195962	38.570	ng	97
46) 1,1'-Biphenyl	9.204	154	708921	39.662	ng	99
47) 2-Chloronaphthalene	9.228	162	516272	39.809	ng	100
48) 2-Nitroaniline	9.333	65	218683	43.405	ng	96
49) Acenaphthylene	9.645	152	835113	38.747	ng	99
50) Dimethylphthalate	9.510	163	612399	38.944	ng	100
51) 2,6-Dinitrotoluene	9.575	165	139523	40.502	ng	99
52) Acenaphthene	9.816	154	506479	39.779	ng	98
53) 3-Nitroaniline	9.751	138	175347	43.363	ng	90
54) 2,4-Dinitrophenol	9.869	184	89508	48.442	ng	96
55) Dibenzofuran	9.986	168	728868	37.514	ng	99
56) 4-Nitrophenol	9.928	139	116431	45.304	ng	96
57) 2,4-Dinitrotoluene	9.986	165	164776	38.207	ng	# 79
58) Fluorene	10.333	166	588187	39.379	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.116	232	141312	36.157	ng	99
60) Diethylphthalate	10.210	149	617559	39.131	ng	99
61) 4-Chlorophenyl-phenyle...	10.322	204	273012	38.051	ng	96
62) 4-Nitroaniline	10.363	138	171882m	44.220	ng	
63) Azobenzene	10.486	77	646771	41.875	ng	98
65) 4,6-Dinitro-2-methylph...	10.398	198	89784	38.459	ng	95
66) n-Nitrosodiphenylamine	10.445	169	536246	40.298	ng	100
67) 4-Bromophenyl-phenylether	10.816	248	166421	38.069	ng	97
68) Hexachlorobenzene	10.880	284	165948	37.261	ng	# 90
69) Atrazine	10.980	200	135321	37.793	ng	98
70) Pentachlorophenol	11.086	266	102847	38.597	ng	99
71) Phenanthrene	11.298	178	852122	40.990	ng	99
72) Anthracene	11.351	178	878807	41.126	ng	98
73) Carbazole	11.516	167	829542	42.645	ng	99
74) Di-n-butylphthalate	11.839	149	954637	41.648	ng	99
75) Fluoranthene	12.492	202	893952	41.269	ng	98
77) Benzidine	12.621	184	160414	34.840	ng	100
78) Pyrene	12.721	202	886048	41.409	ng	100
80) Butylbenzylphthalate	13.345	149	342699	45.489	ng	96
81) Benzo(a)anthracene	13.921	228	586232	40.395	ng	100
82) 3,3'-Dichlorobenzidine	13.886	252	183995	40.590	ng	# 98
83) Chrysene	13.957	228	576637	39.964	ng	99
84) Bis(2-ethylhexyl)phtha...	13.910	149	389077	50.327	ng	99
85) Di-n-octyl phthalate	14.527	149	544149	44.290	ng	99
87) Indeno(1,2,3-cd)pyrene	16.880	276	557250	37.659	ng	96
88) Benzo(b)fluoranthene	14.968	252	485360	39.728	ng	# 98
89) Benzo(k)fluoranthene	14.998	252	441125	36.553	ng	# 97
90) Benzo(a)pyrene	15.333	252	463022	39.743	ng	98
91) Dibenzo(a,h)anthracene	16.886	278	450677	37.224	ng	97
92) Benzo(g,h,i)perylene	17.327	276	472169	37.342	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

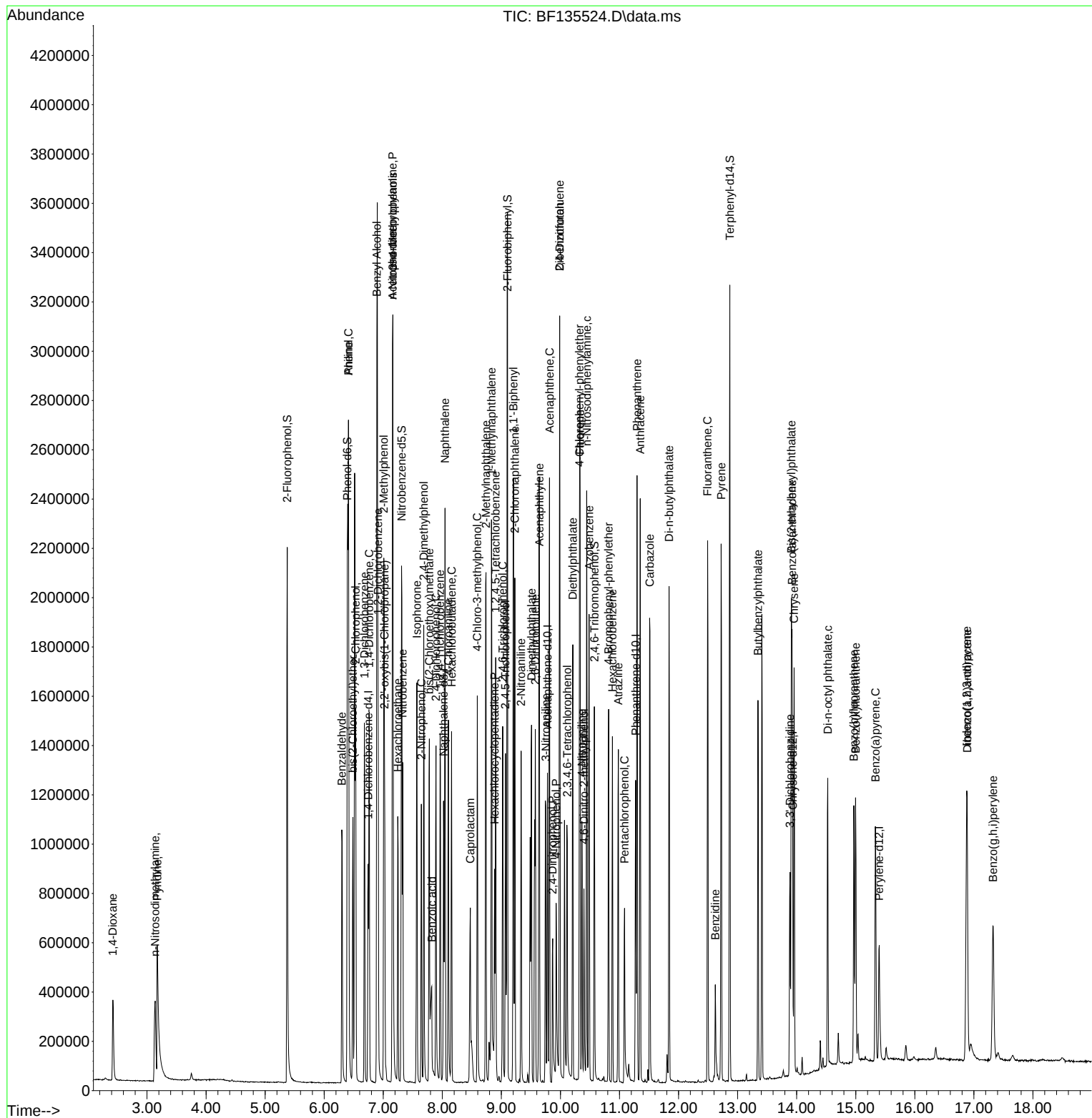
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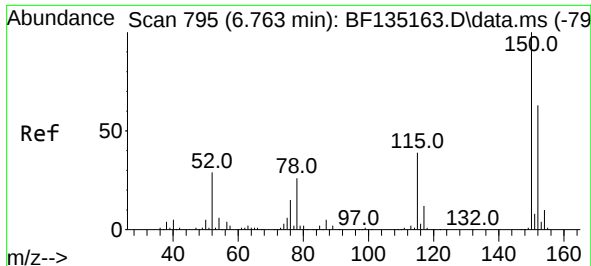
Instrument :
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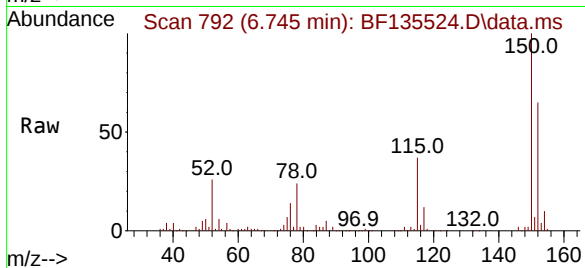
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.745 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

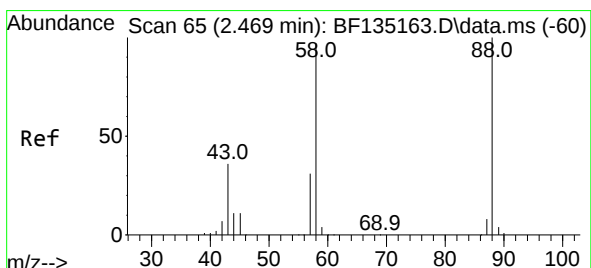
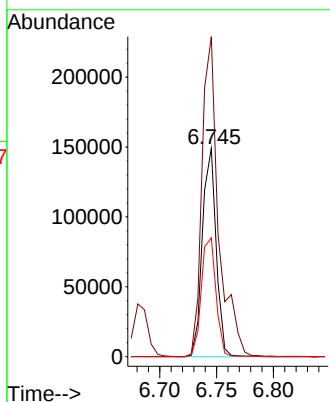
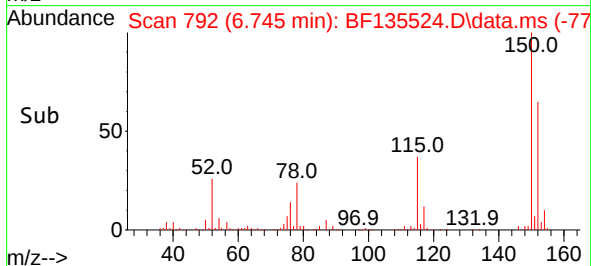
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 12537
Ion Ratio Lower Upper
152 100
150 153.7 127.8 191.6
115 57.1 49.8 74.8

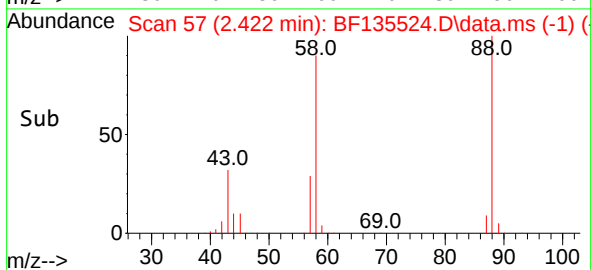
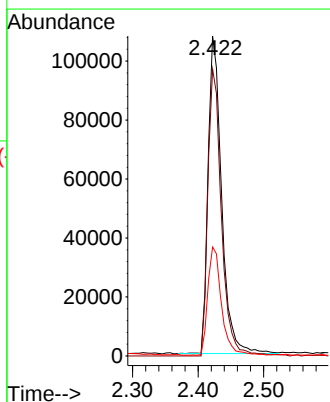
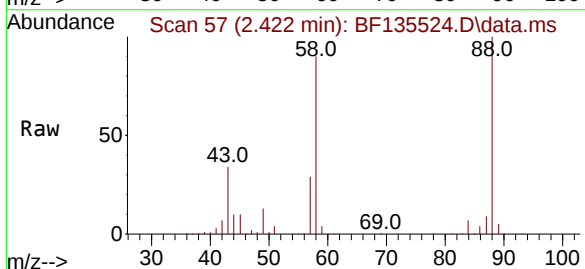
Manual Integrations
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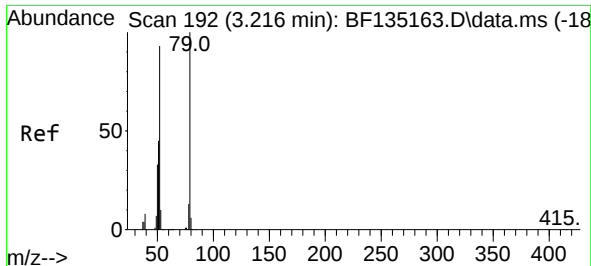
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#2
1,4-Dioxane
Concen: 45.841 ng
RT: 2.422 min Scan# 57
Delta R.T. -0.024 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Tgt Ion: 88 Resp: 154912
Ion Ratio Lower Upper
88 100
58 90.5 78.3 117.5
43 34.4 29.4 44.0





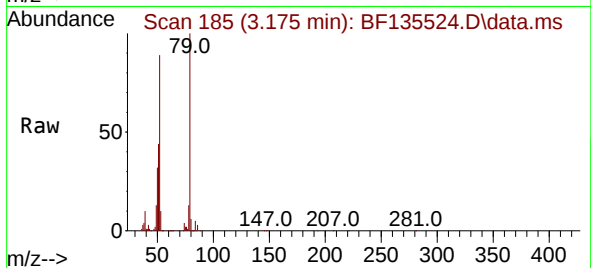
#3
Pyridine
Concen: 45.587 ng
RT: 3.175 min Scan# 11
Delta R.T. -0.024 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



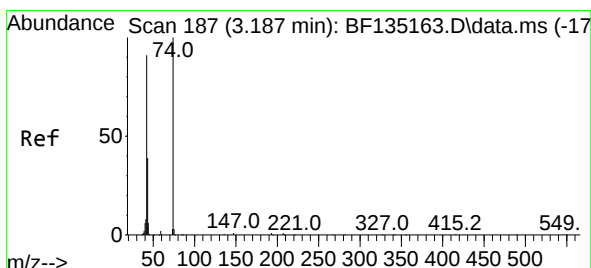
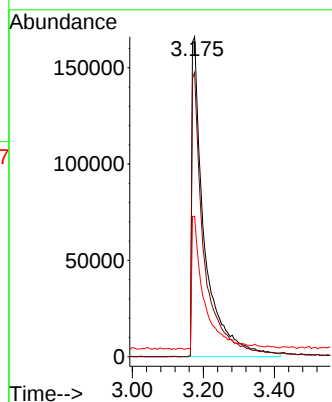
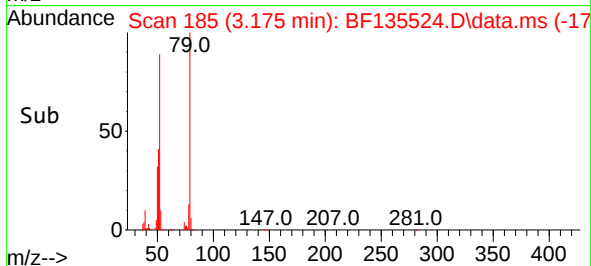
Tgt Ion: 79 Resp: 41461
Ion Ratio Lower Upper
79 100
52 88.8 74.1 111.1
51 43.8 35.8 53.8

Manual Integrations

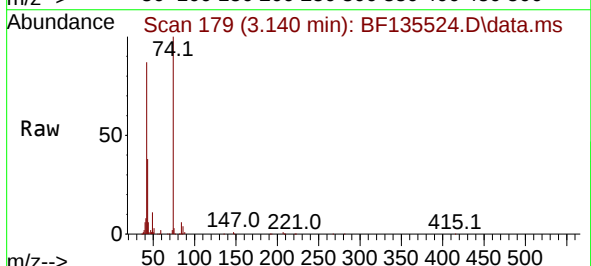
APPROVED

Reviewed By :Yogesh Patel 10/03/2023

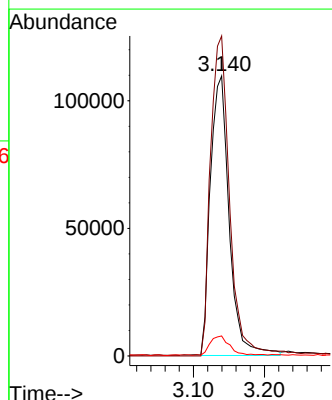
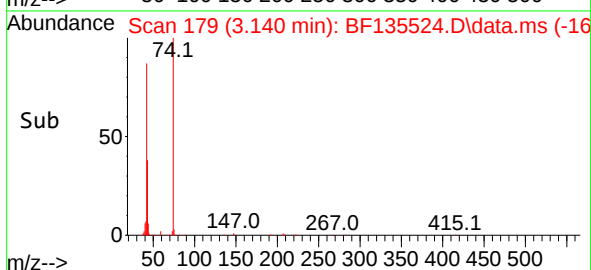
Supervised By :mohammad ahmed 10/04/2023

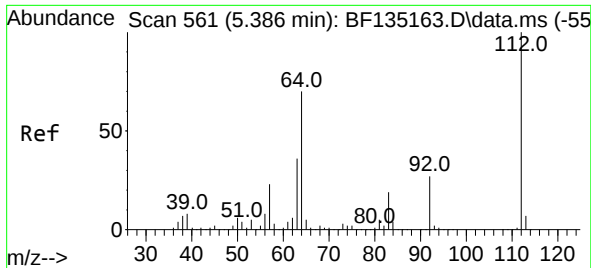


#4
n-Nitrosodimethylamine
Concen: 41.837 ng
RT: 3.140 min Scan# 179
Delta R.T. -0.029 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23



Tgt Ion: 42 Resp: 201920
Ion Ratio Lower Upper
42 100
74 114.3 87.7 131.5
44 7.2 5.6 8.4





#5
2-Fluorophenol
Concen: 82.041 ng
RT: 5.375 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

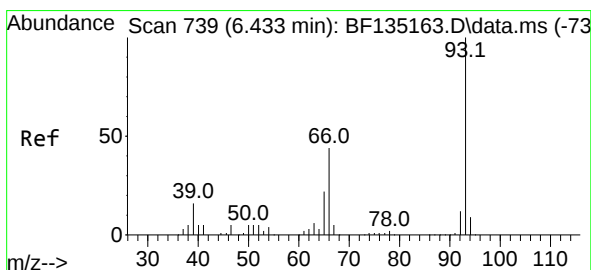
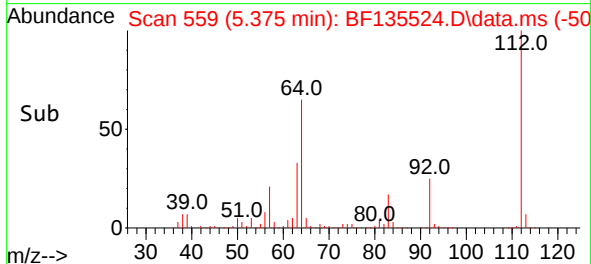
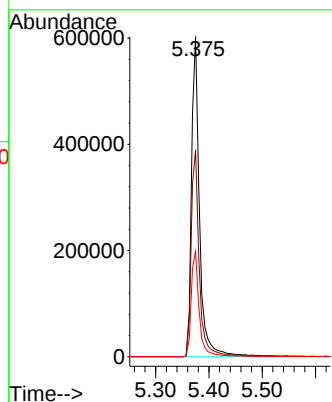
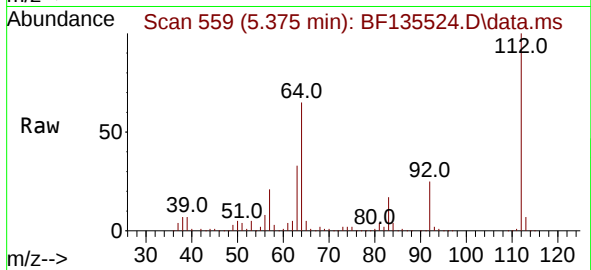
SSTDCCC040

Tgt Ion:112 Resp: 632425
Ion Ratio Lower Upper
112 100
64 64.7 55.9 83.9
63 32.9 29.0 43.6

Manual Integrations

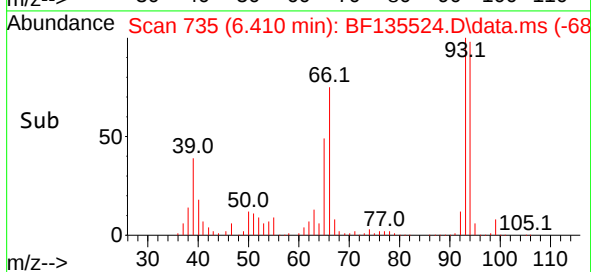
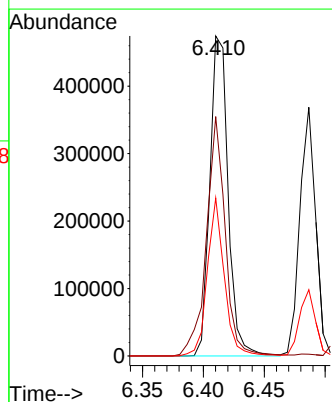
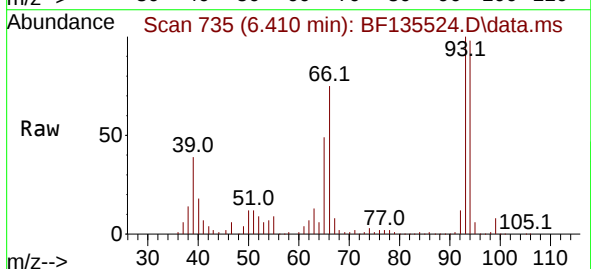
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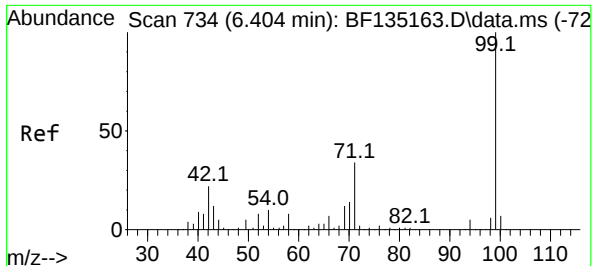
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#6
Aniline
Concen: 38.499 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.012 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Tgt Ion: 93 Resp: 494850
Ion Ratio Lower Upper
93 100
66 74.8 35.4 53.0#
65 49.3 17.8 26.8#





#7

Phenol-d6

Concen: 78.861 ng

RT: 6.392 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF135524.D

Acq: 02 Oct 2023 13:23

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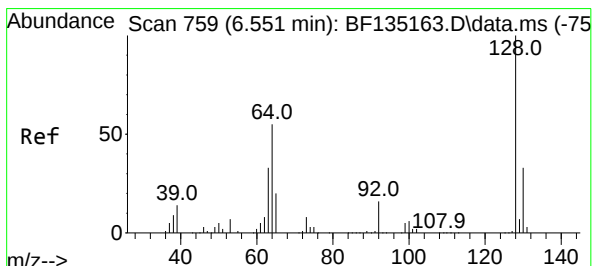
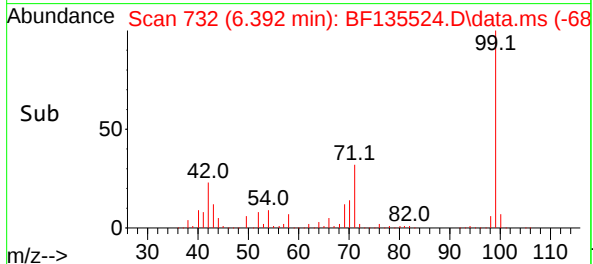
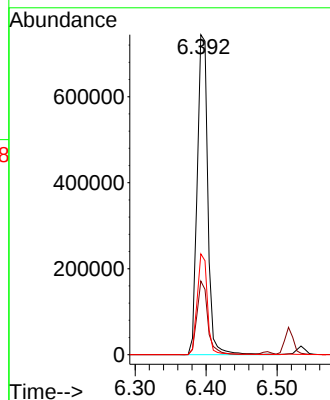
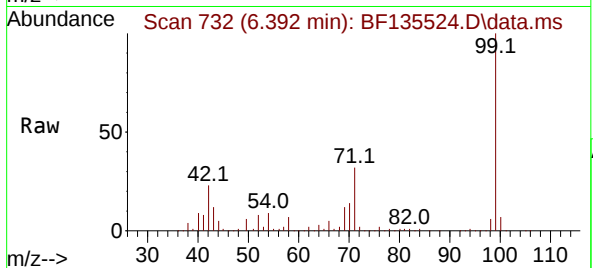
Tgt Ion:	99	Resp:	772994
Ion	Ratio	Lower	Upper
99	100		
42	23.0	17.9	26.9
71	31.5	27.0	40.6

Manual Integrations

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#8

2-Chlorophenol

Concen: 40.001 ng

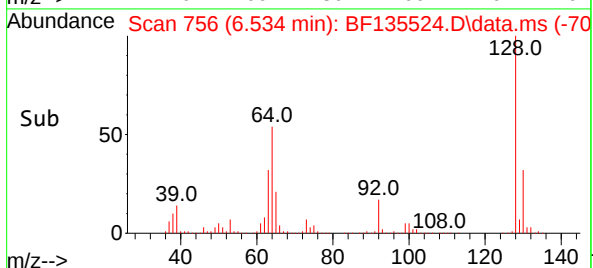
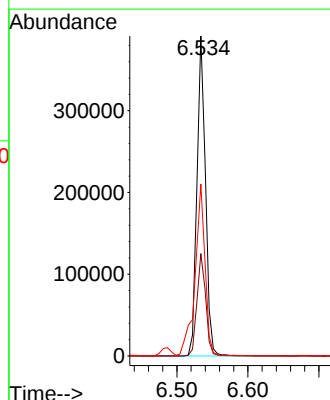
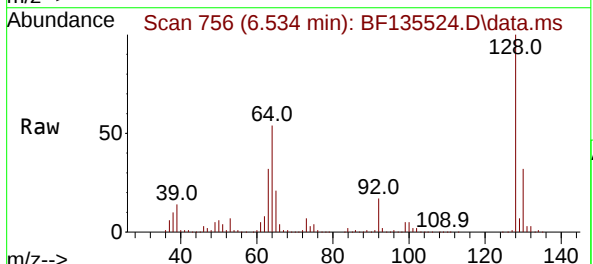
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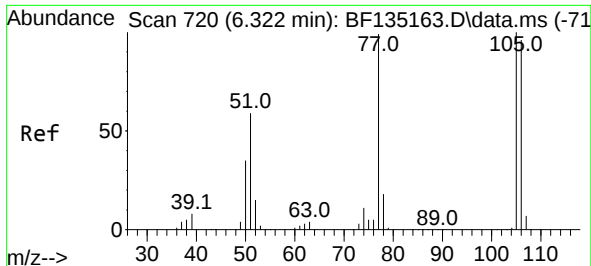
Delta R.T. -0.006 min

Lab File: BF135524.D

Acq: 02 Oct 2023 13:23

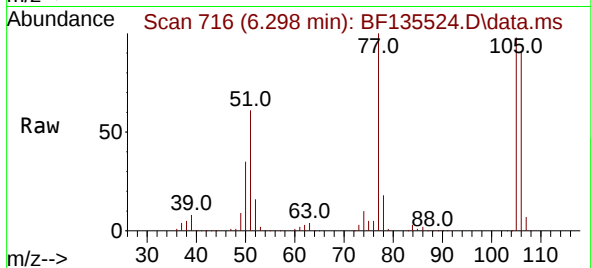
Tgt Ion:	128	Resp:	329171
Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.7	52.7
64	53.7	35.9	75.9





#9
Benzaldehyde
Concen: 39.826 ng
RT: 6.298 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF135524.D
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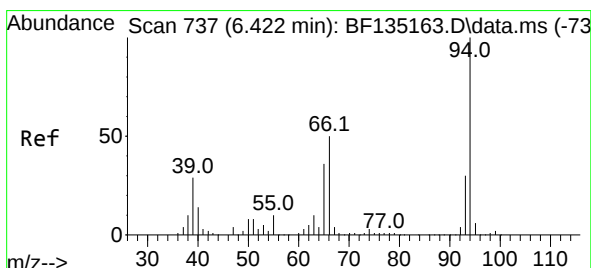
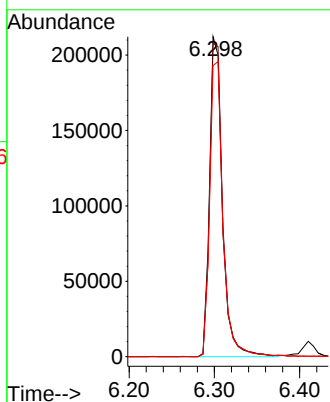
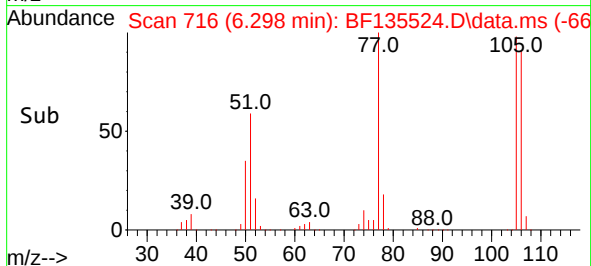
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 222380
Ion Ratio Lower Upper
77 100
105 97.9 81.4 121.4
106 91.0 76.9 116.9

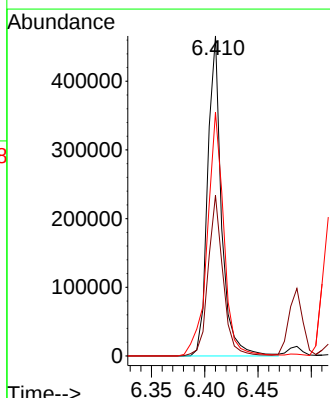
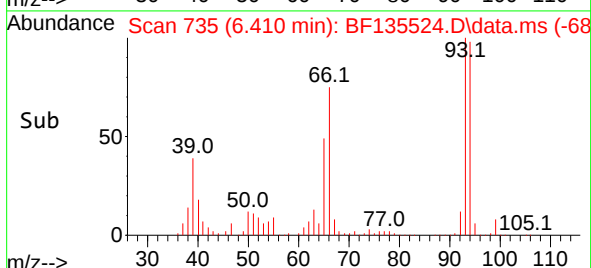
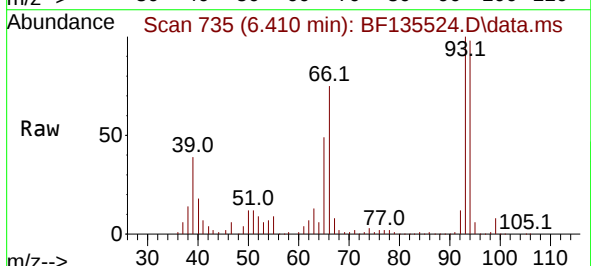
Manual Integrations
APPROVED

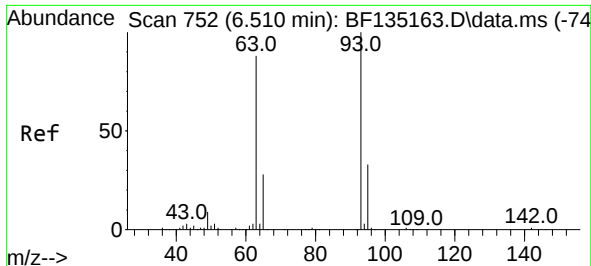
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#10
Phenol
Concen: 39.256 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Tgt Ion: 94 Resp: 421933
Ion Ratio Lower Upper
94 100
65 50.2 15.9 55.9
66 76.2 29.8 69.8#





#11
bis(2-Chloroethyl)ether
Concen: 40.846 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

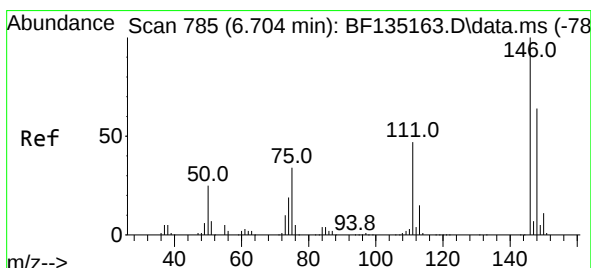
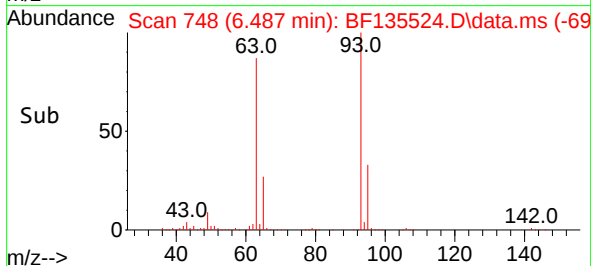
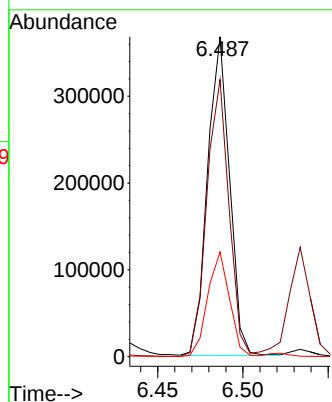
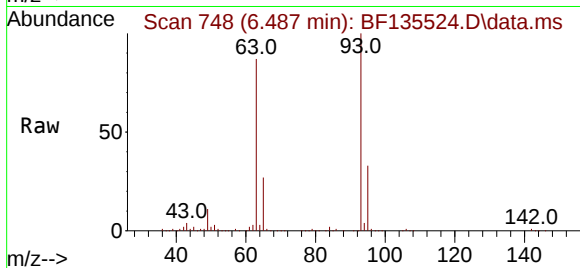
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 329319
Ion Ratio Lower Upper
93 100
63 86.6 67.3 107.3
95 32.8 12.7 52.7

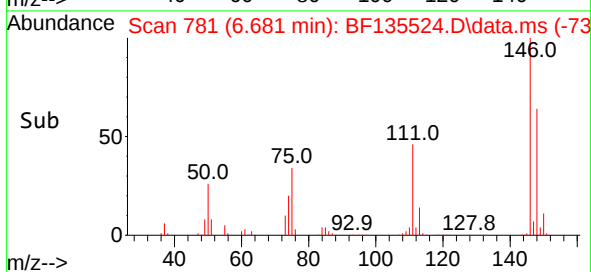
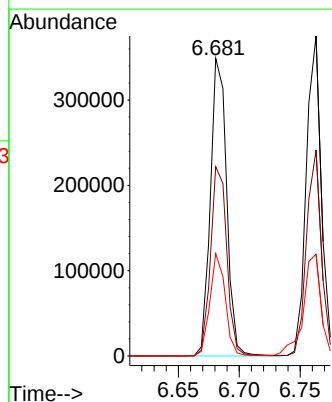
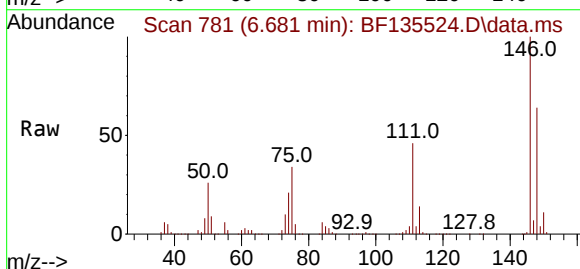
Manual Integrations
APPROVED

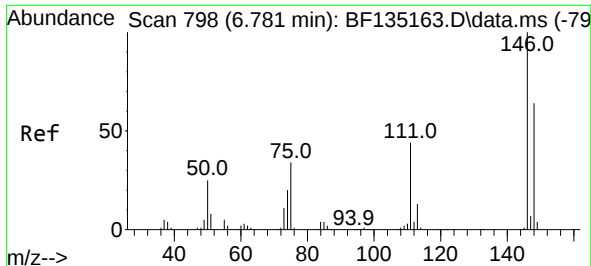
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#12
1,3-Dichlorobenzene
Concen: 38.580 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Tgt Ion:146 Resp: 322650
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
75 34.4 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 38.252 ng

RT: 6.763 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF135524.D

Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 32547

Ion Ratio Lower Upper

146 100

148 64.3 51.3 76.9

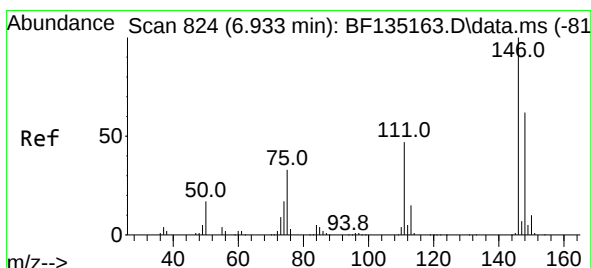
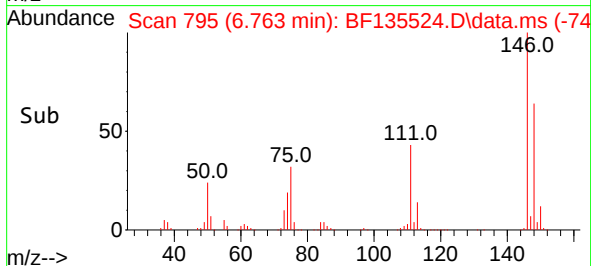
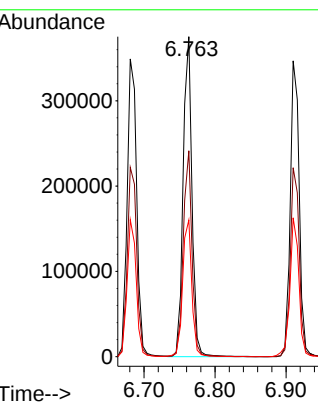
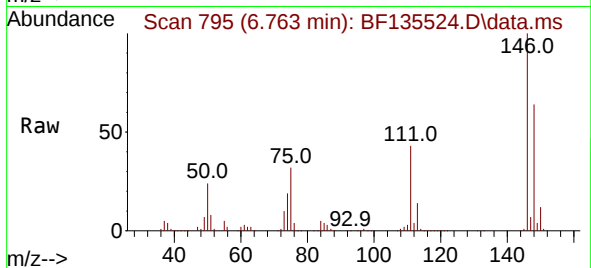
111 42.7 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/04/2023



#14

1,2-Dichlorobenzene

Concen: 38.188 ng

RT: 6.910 min Scan# 820

Delta R.T. -0.006 min

Lab File: BF135524.D

Acq: 02 Oct 2023 13:23

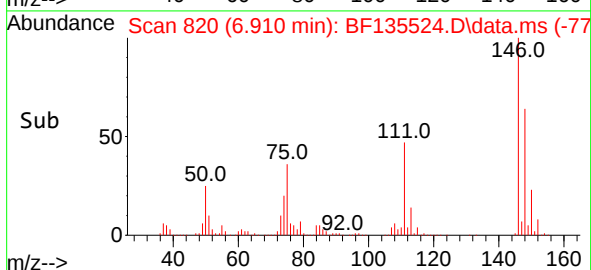
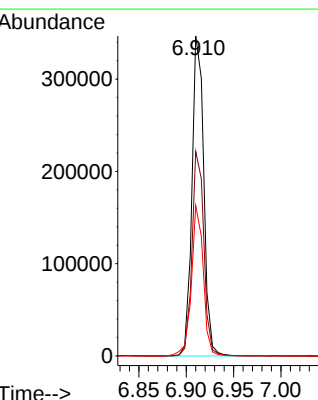
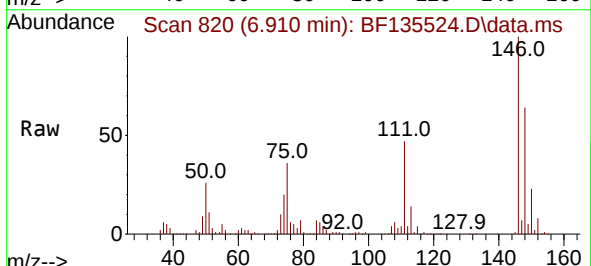
Tgt Ion:146 Resp: 301746

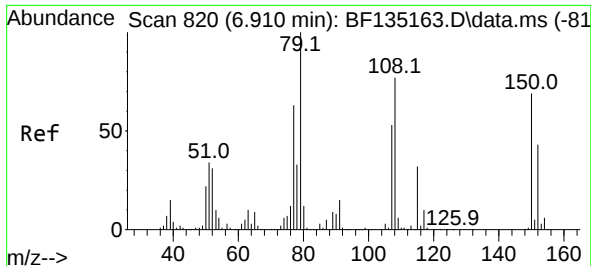
Ion Ratio Lower Upper

146 100

148 63.9 49.7 74.5

111 46.9 37.4 56.2





#15
Benzyl Alcohol
Concen: 35.615 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

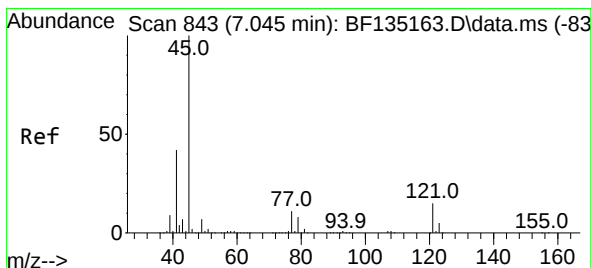
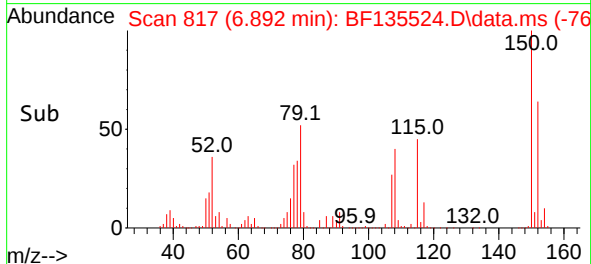
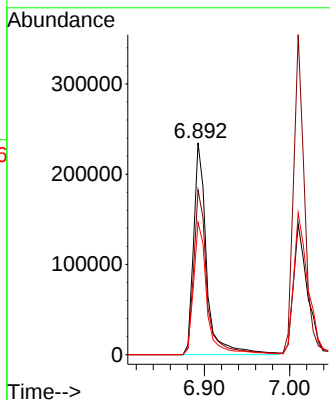
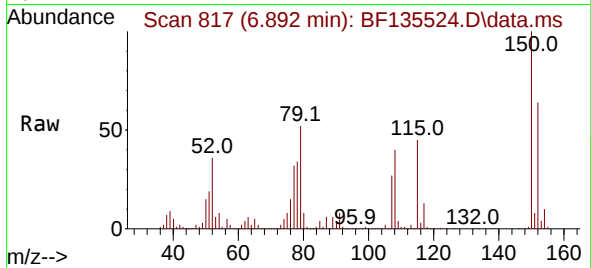
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 250510
Ion Ratio Lower Upper
79 100
108 77.8 61.2 91.8
77 62.5 50.5 75.7

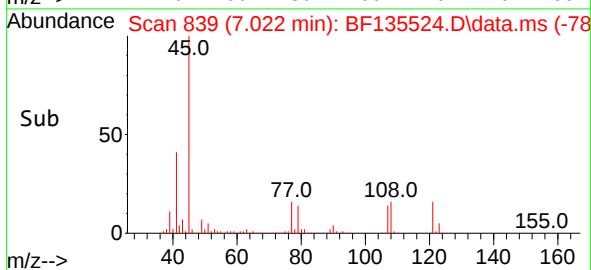
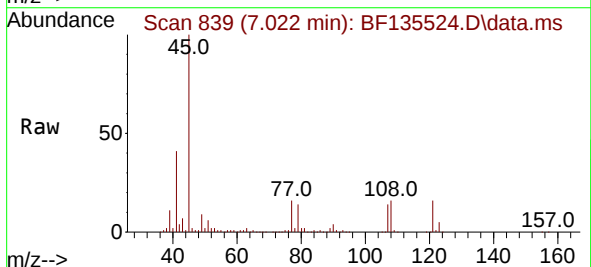
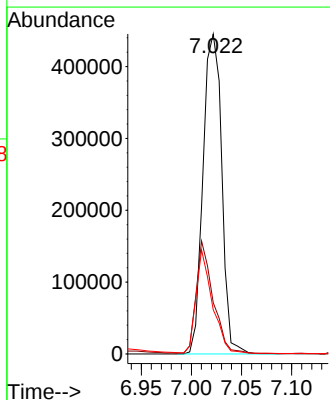
Manual Integrations
APPROVED

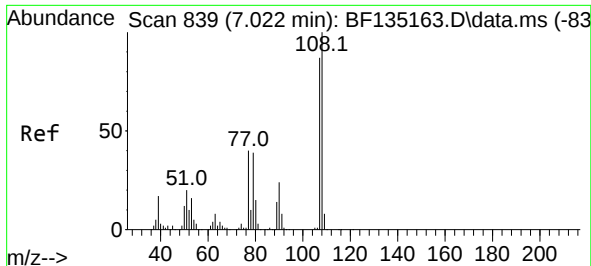
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.092 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Tgt Ion: 45 Resp: 578876
Ion Ratio Lower Upper
45 100
77 16.0 0.0 30.6
79 13.8 0.0 28.3





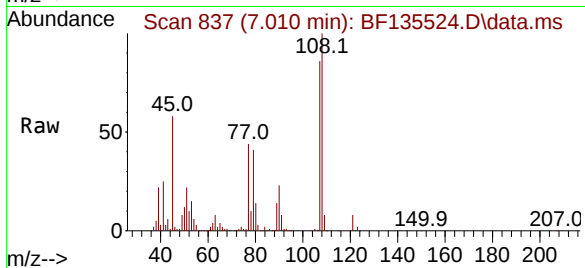
#17
2-Methylphenol
Concen: 38.109 ng
RT: 7.010 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

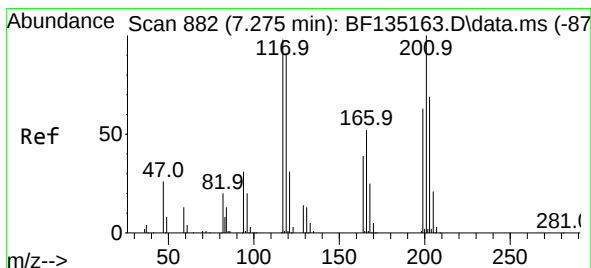
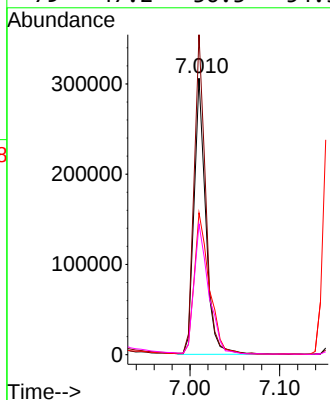
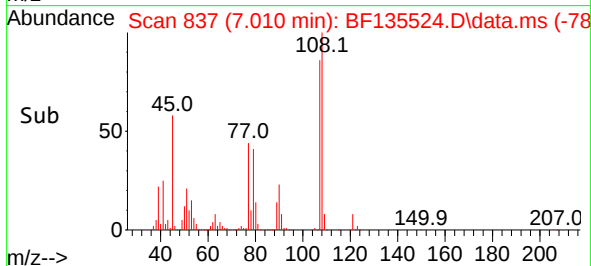


Tgt Ion:107 Resp: 276730
Ion Ratio Lower Upper
107 100
108 115.7 92.0 138.0
77 51.3 36.7 55.1
79 47.2 36.3 54.5

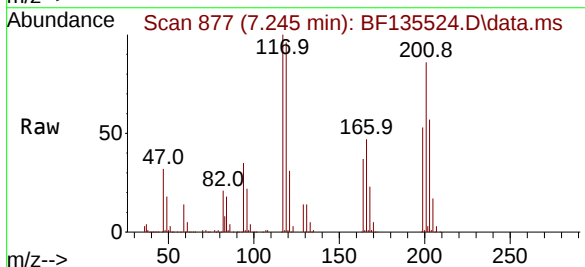
Manual Integrations

APPROVED

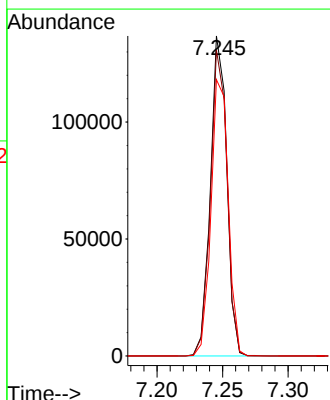
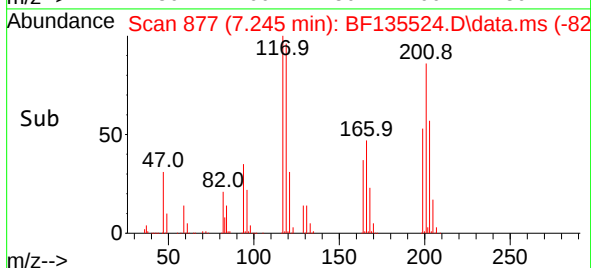
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

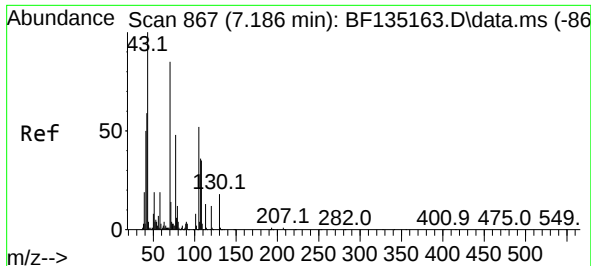


#18
Hexachloroethane
Concen: 37.974 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23



Tgt Ion:117 Resp: 119386
Ion Ratio Lower Upper
117 100
119 95.6 74.7 112.1
201 86.3 81.8 122.8





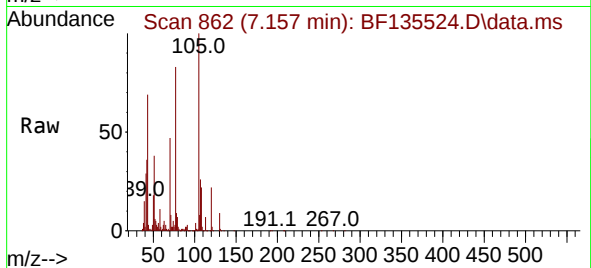
#19
n-Nitroso-di-n-propylamine
Concen: 36.604 ng
RT: 7.157 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

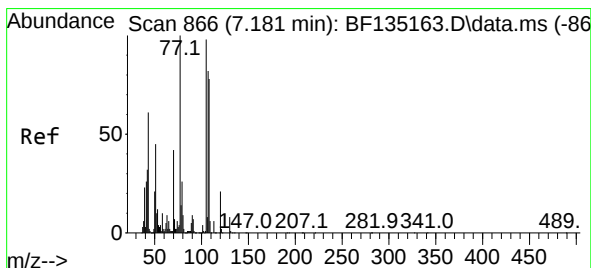
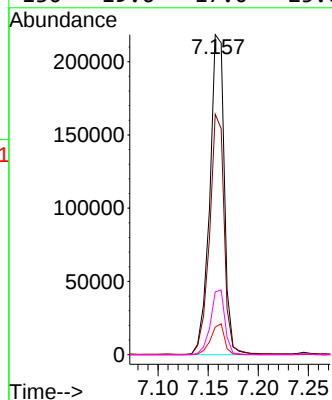
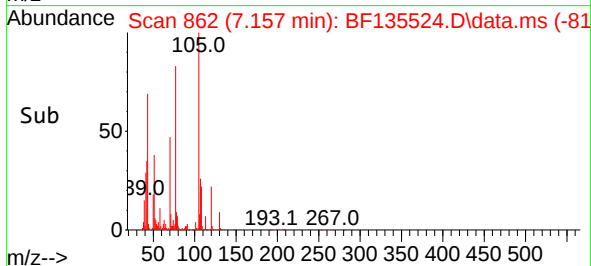


Tgt Ion: 70 Resp: 222238
Ion Ratio Lower Upper
70 100
42 75.2 55.4 83.0
101 8.7 7.7 11.5
130 19.6 17.0 25.6

Manual Integrations

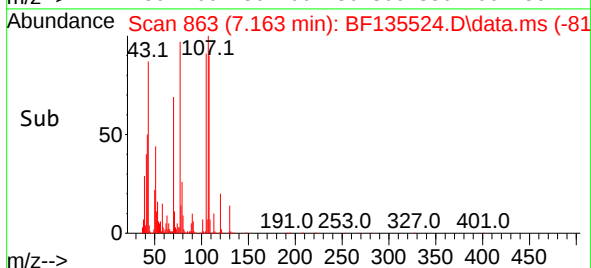
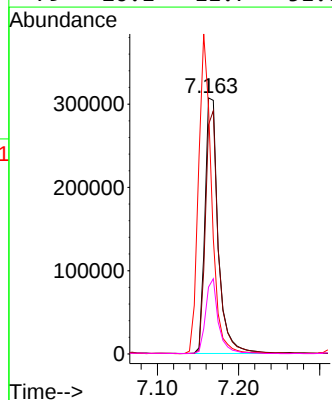
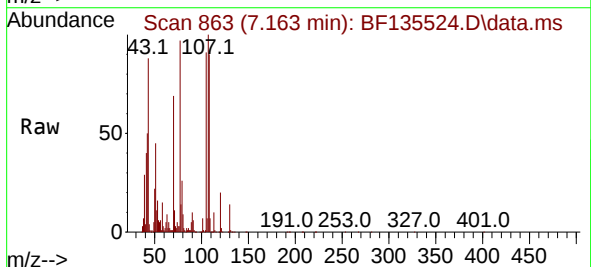
APPROVED

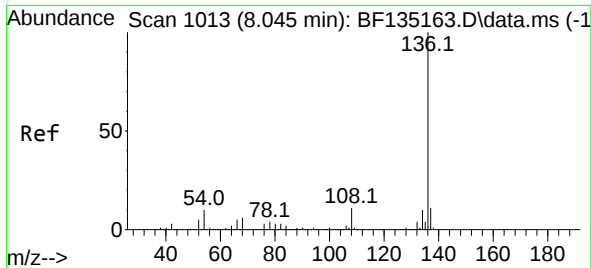
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#20
3+4-Methylphenols
Concen: 39.895 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.012 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Tgt Ion:107 Resp: 348365
Ion Ratio Lower Upper
107 100
108 89.6 74.7 114.7
77 96.7 102.0 142.0#
79 26.1 11.7 51.7





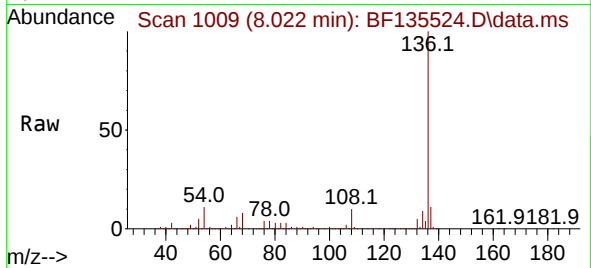
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

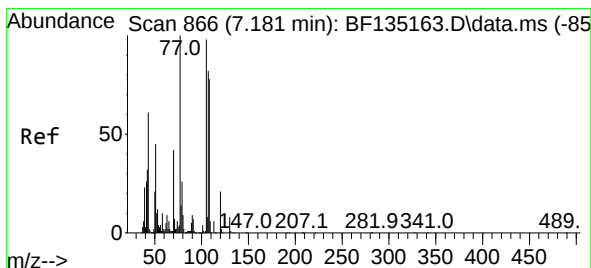
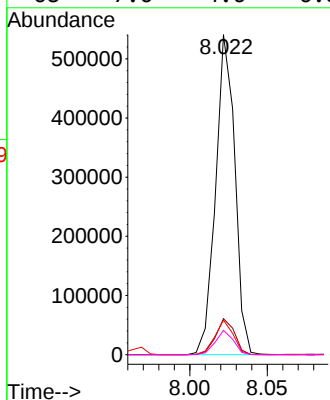
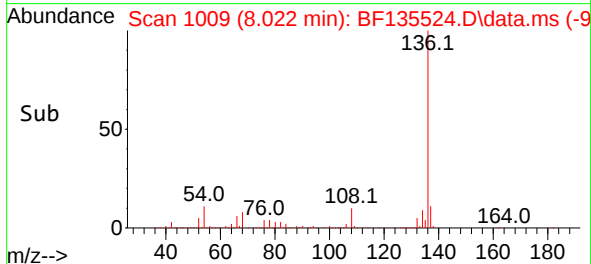


Tgt Ion:136 Resp: 46675
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 10.8 7.7 11.5
68 7.6 4.6 6.8#

Manual Integrations

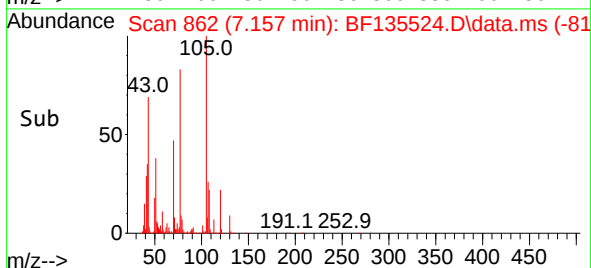
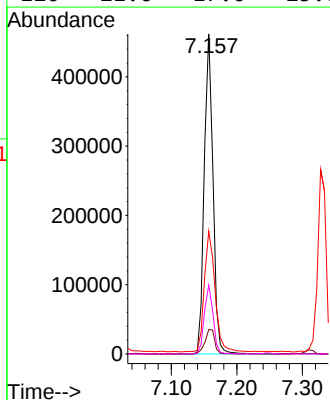
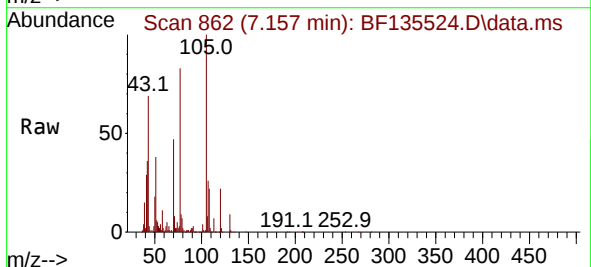
APPROVED

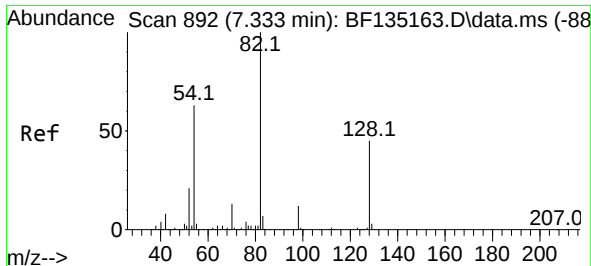
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#22
Acetophenone
Concen: 40.466 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Tgt Ion:105 Resp: 431819
Ion Ratio Lower Upper
105 100
71 7.6 5.8 8.6
51 38.3 37.0 55.4
120 21.6 17.0 25.6





#23

Nitrobenzene-d5

Concen: 81.638 ng

RT: 7.310 min Scan# 892

Delta R.T. -0.012 min

Lab File: BF135524.D

Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 701360

Ion Ratio Lower Upper

82 100

128 43.6 35.8 53.6

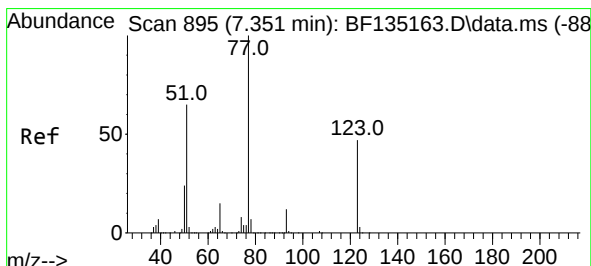
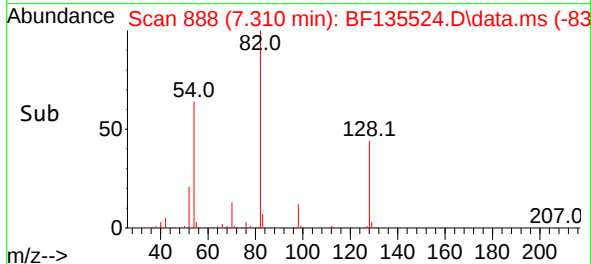
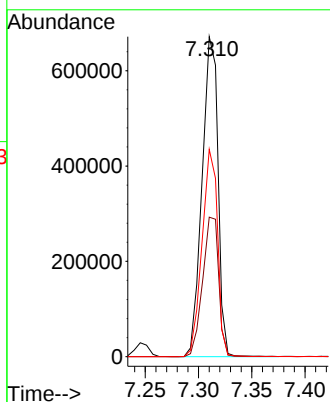
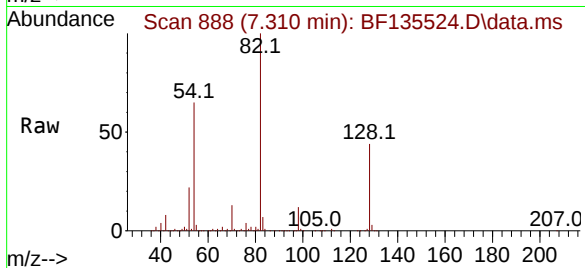
54 64.8 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/04/2023



#24

Nitrobenzene

Concen: 42.480 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.012 min

Lab File: BF135524.D

Acq: 02 Oct 2023 13:23

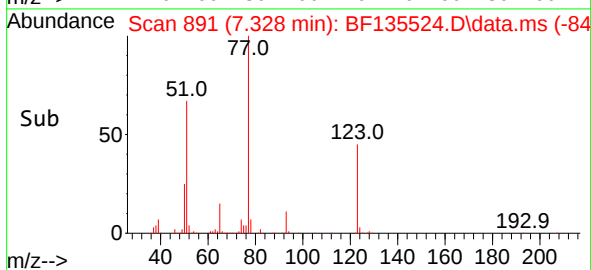
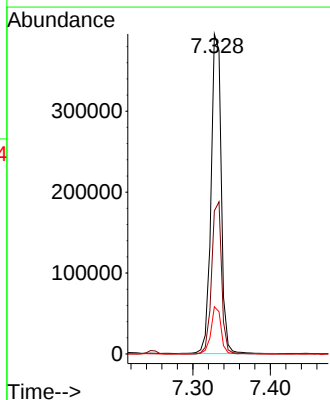
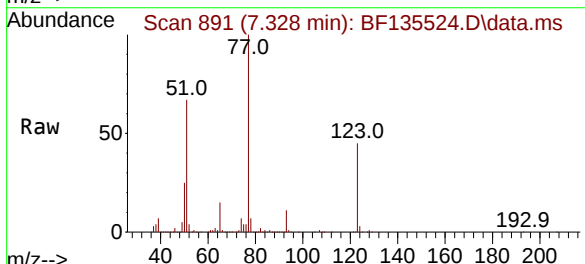
Tgt Ion: 77 Resp: 360715

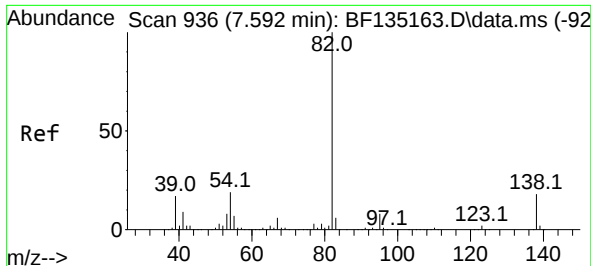
Ion Ratio Lower Upper

77 100

123 44.7 37.6 56.4

65 14.7 12.2 18.4





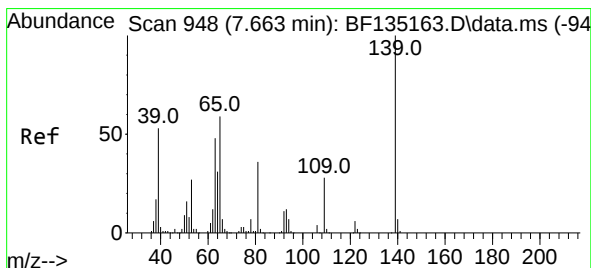
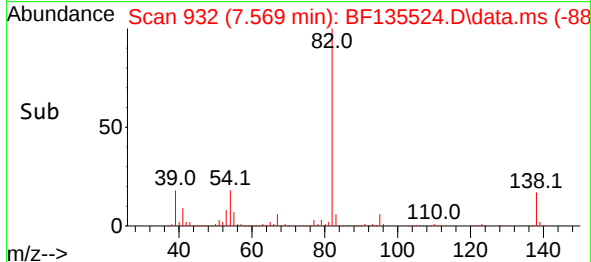
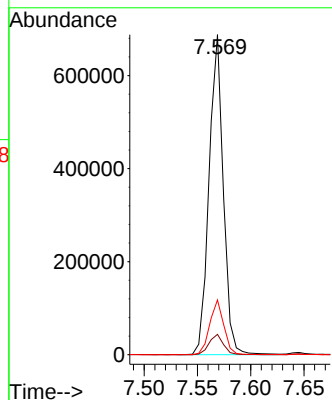
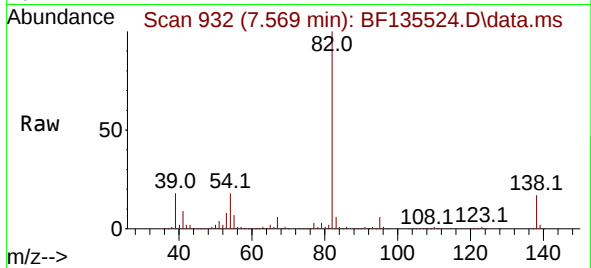
#25
Isophorone
Concen: 40.688 ng
RT: 7.569 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 64188
Ion Ratio Lower Upper
82 100
95 6.4 6.0 9.0
138 17.1 14.5 21.7

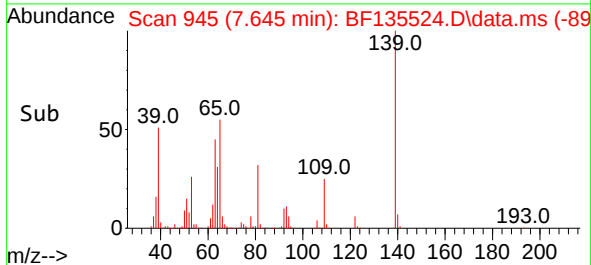
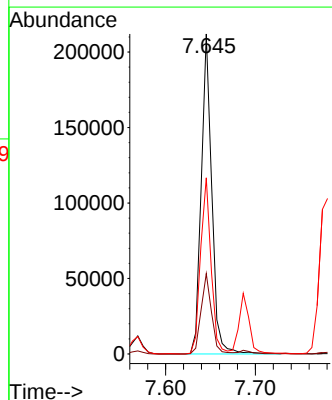
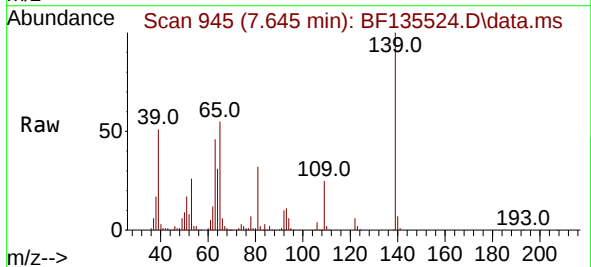
Manual Integrations
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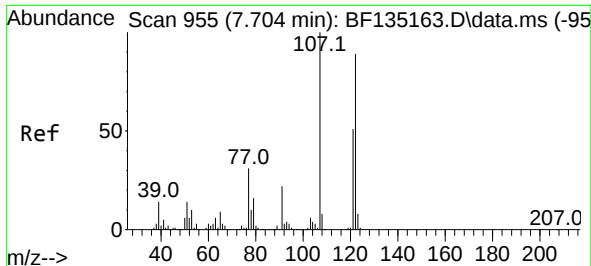
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#26
2-Nitrophenol
Concen: 42.402 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Tgt Ion:139 Resp: 172806
Ion Ratio Lower Upper
139 100
109 25.1 22.6 33.8
65 55.1 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 41.402 ng

RT: 7.686 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF135524.D

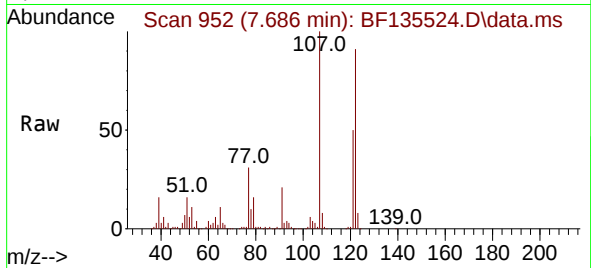
Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



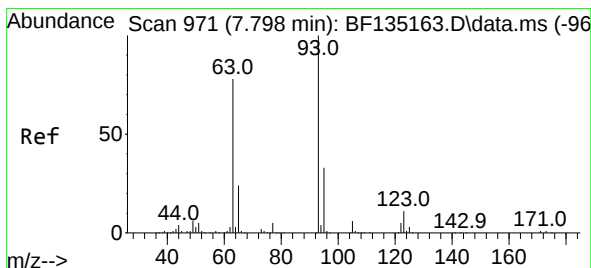
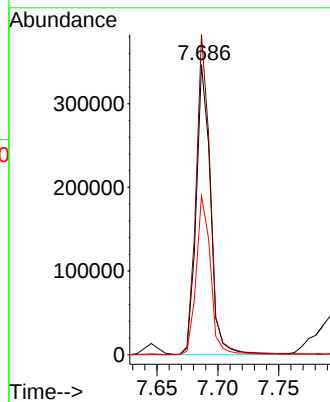
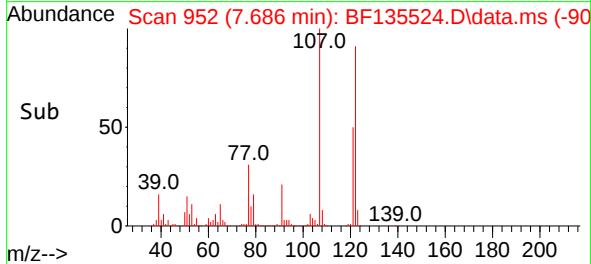
Tgt Ion:	122	Resp:	283610
Ion	Ratio	Lower	Upper
122	100		
107	110.4	90.2	135.4
121	54.8	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/04/2023



#28

bis(2-Chloroethoxy)methane

Concen: 41.436 ng

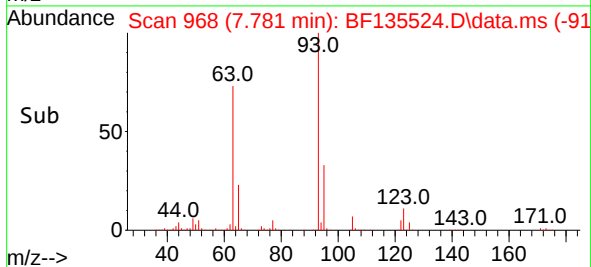
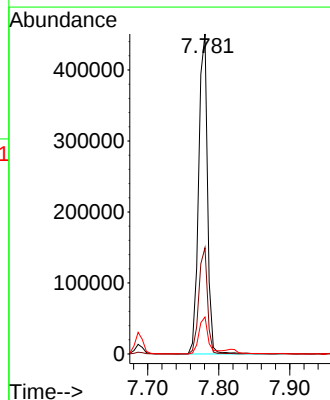
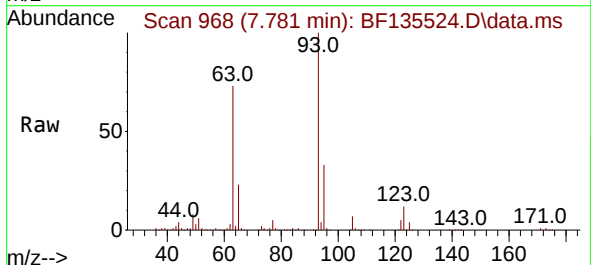
RT: 7.781 min Scan# 968

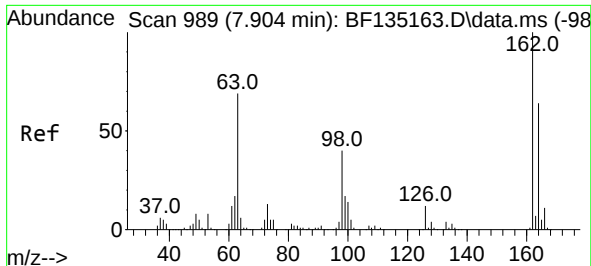
Delta R.T. -0.006 min

Lab File: BF135524.D

Acq: 02 Oct 2023 13:23

Tgt Ion:	93	Resp:	391250
Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.2	39.2
123	11.5	8.8	13.2





#29

2,4-Dichlorophenol

Concen: 40.201 ng

RT: 7.892 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF135524.D

Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

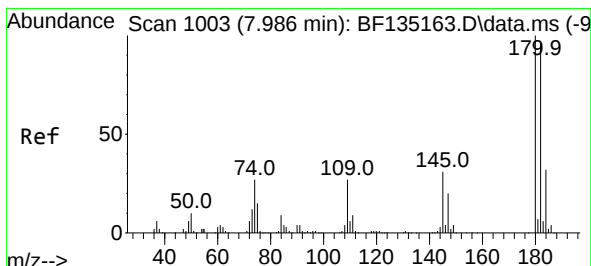
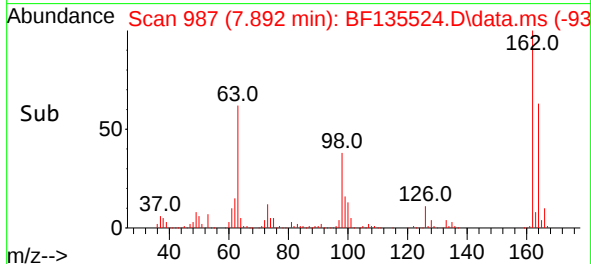
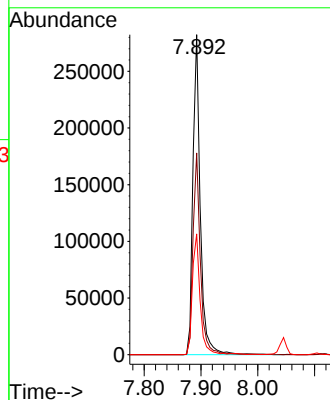
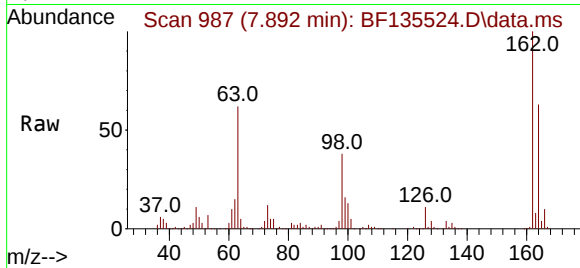
Tgt Ion:	162	Resp:	255184
Ion Ratio	Lower	Upper	
162	100		
164	63.1	44.1	84.1
98	37.8	20.3	60.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/04/2023



#30

1,2,4-Trichlorobenzene

Concen: 38.925 ng

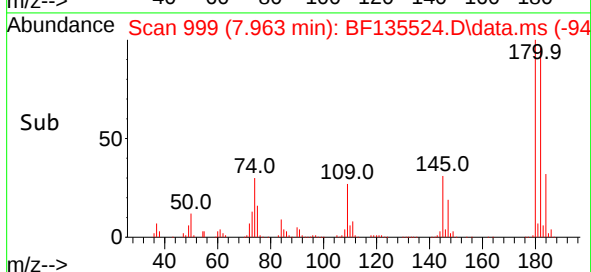
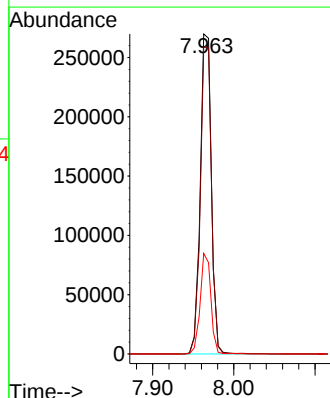
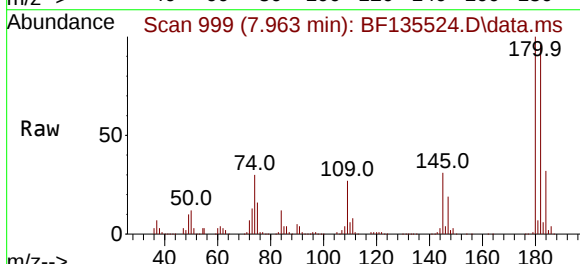
RT: 7.963 min Scan# 999

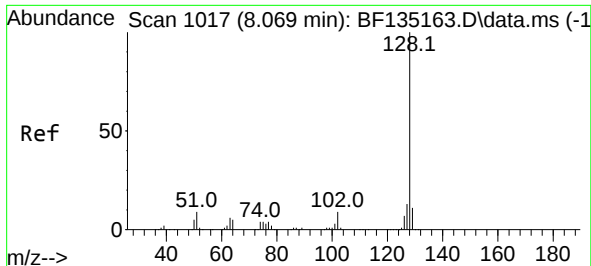
Delta R.T. -0.006 min

Lab File: BF135524.D

Acq: 02 Oct 2023 13:23

Tgt Ion:	180	Resp:	258255
Ion Ratio	Lower	Upper	
180	100		
182	95.9	76.9	115.3
145	31.4	24.5	36.7





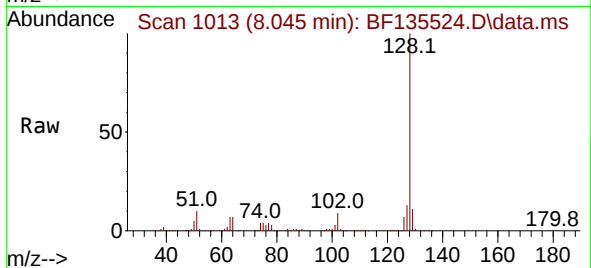
#31
Naphthalene
Concen: 39.970 ng
RT: 8.045 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

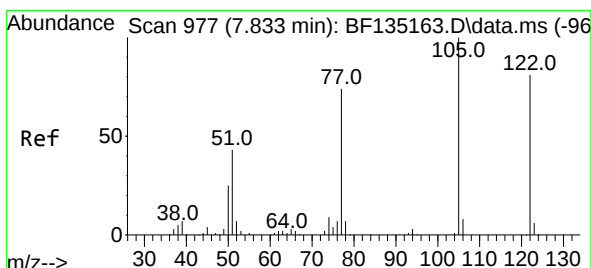
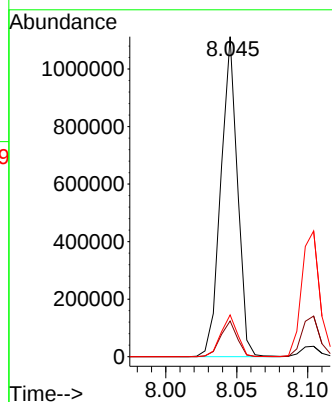
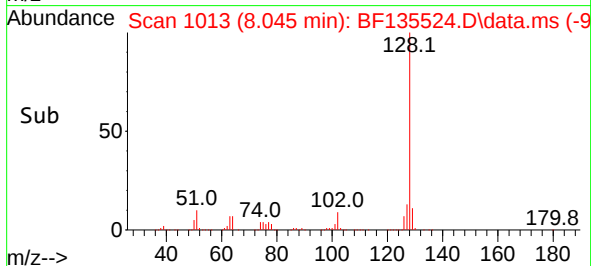


Tgt Ion:128 Resp: 90644
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.0 10.7 16.1

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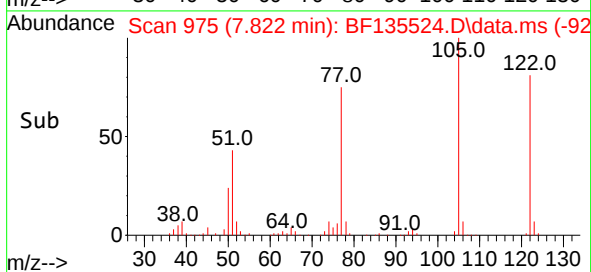
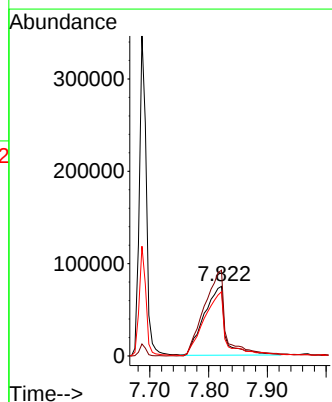
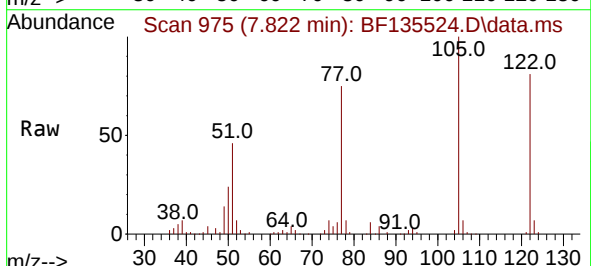
APPROVED

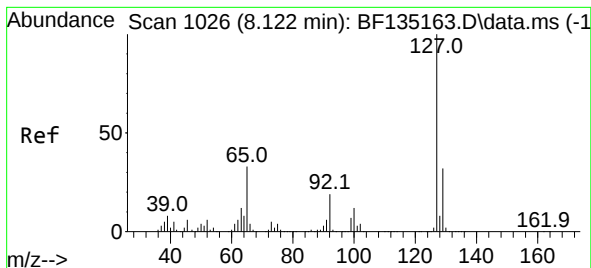
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#32
Benzoic acid
Concen: 37.205 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.018 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Tgt Ion:122 Resp: 191918
Ion Ratio Lower Upper
122 100
105 123.2 99.9 139.9
77 92.2 70.0 110.0





#33

4-Chloroaniline

Concen: 40.719 ng

RT: 8.104 min Scan# 1032

Delta R.T. -0.006 min

Lab File: BF135524.D

Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 405150

Ion Ratio Lower Upper

127 100

129 32.4 25.8 38.8

65 32.2 26.6 39.8

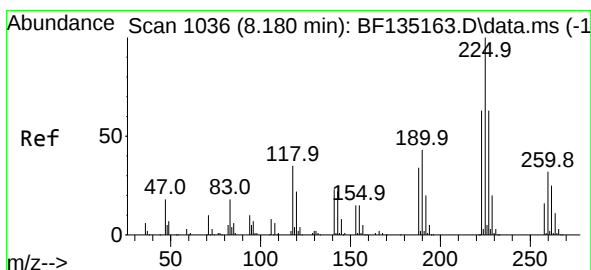
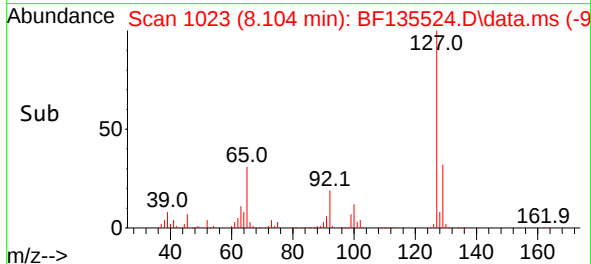
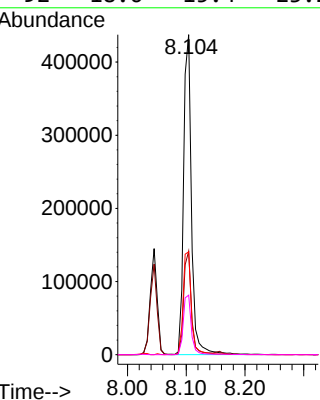
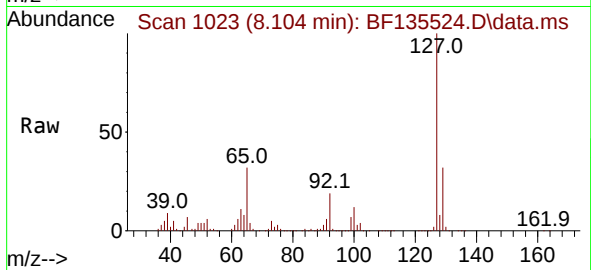
92 18.6 15.4 23.2

Manual Integrations

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Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/04/2023



#34

Hexachlorobutadiene

Concen: 36.065 ng

RT: 8.157 min Scan# 1032

Delta R.T. -0.006 min

Lab File: BF135524.D

Acq: 02 Oct 2023 13:23

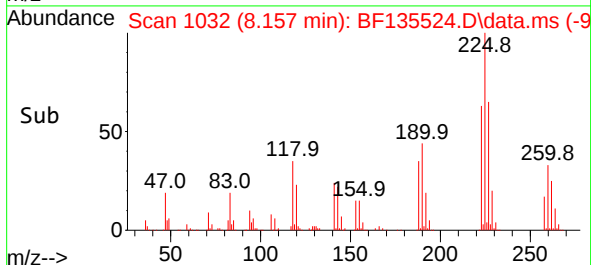
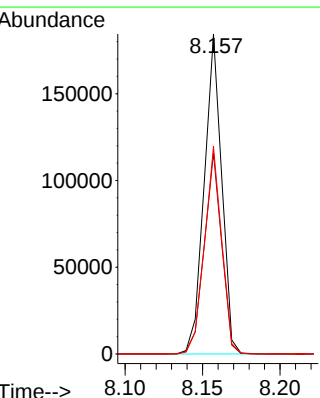
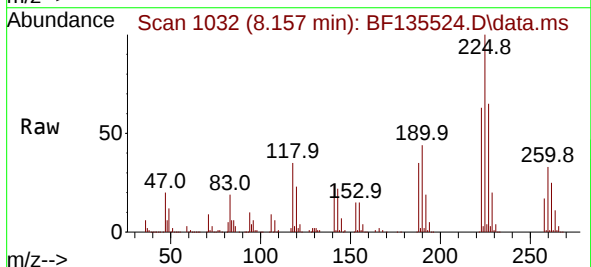
Tgt Ion:225 Resp: 144283

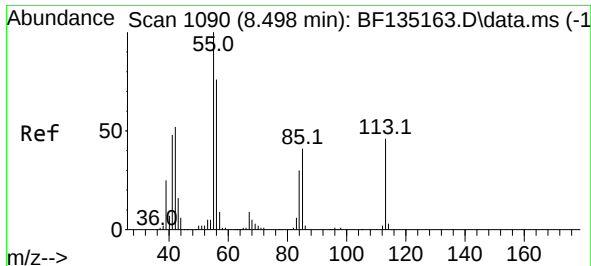
Ion Ratio Lower Upper

225 100

223 62.8 50.6 75.8

227 64.9 50.8 76.2





#35
Caprolactam
Concen: 43.091 ng
RT: 8.475 min Scan# 1086
Delta R.T. -0.018 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

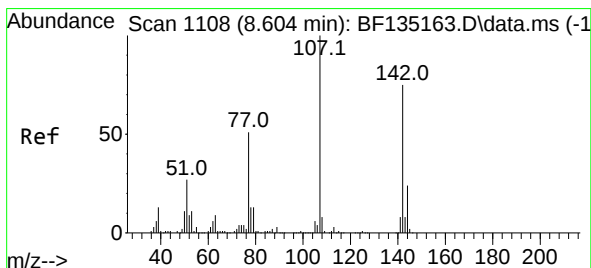
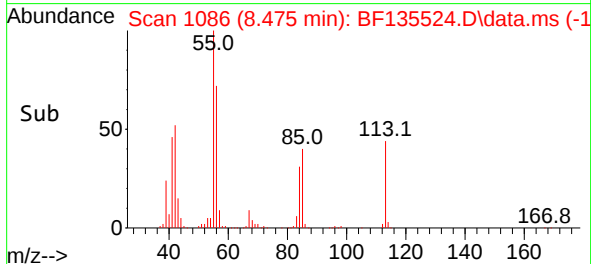
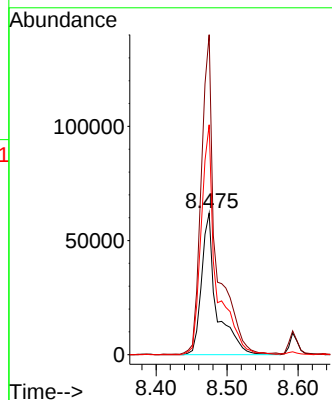
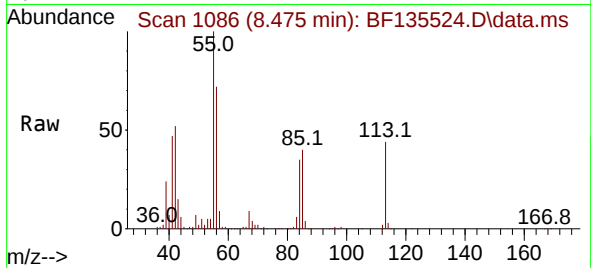
Tgt Ion:113 Resp: 91799
Ion Ratio Lower Upper
113 100
55 225.9 199.3 239.3
56 162.3 146.3 186.3

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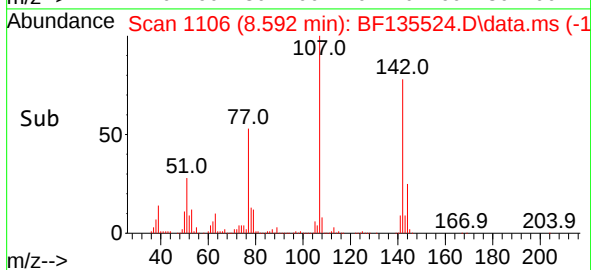
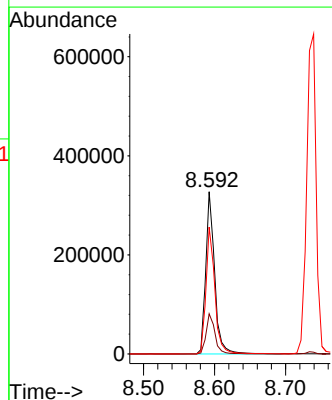
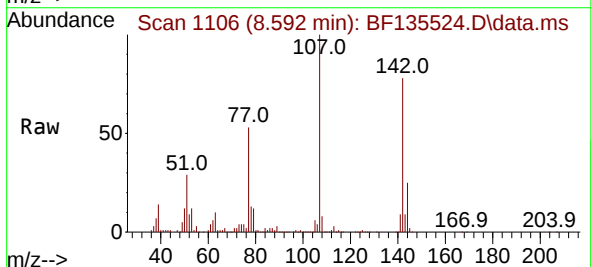
Reviewed By :Yogesh Patel 10/03/2023

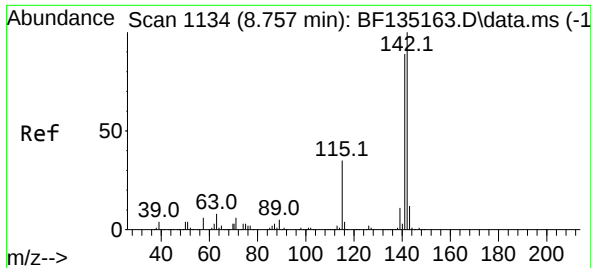
Supervised By :mohammad ahmed 10/04/2023



#36
4-Chloro-3-methylphenol
Concen: 40.604 ng
RT: 8.592 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Tgt Ion:107 Resp: 286456
Ion Ratio Lower Upper
107 100
144 24.8 19.0 28.4
142 78.2 60.2 90.2





#37
2-Methylnaphthalene
Concen: 38.918 ng
RT: 8.739 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

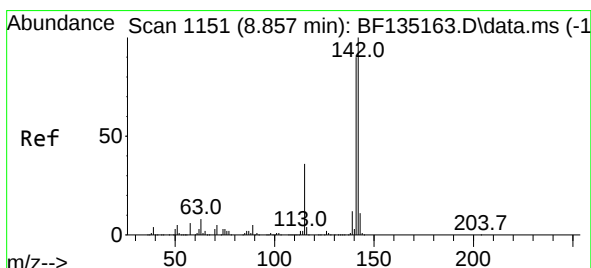
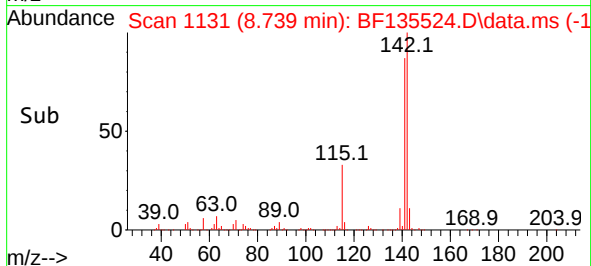
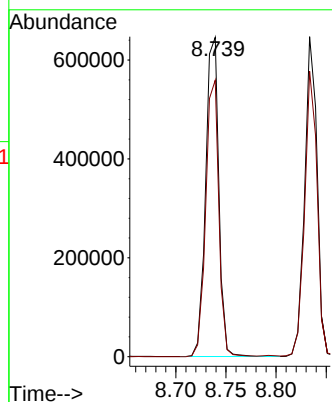
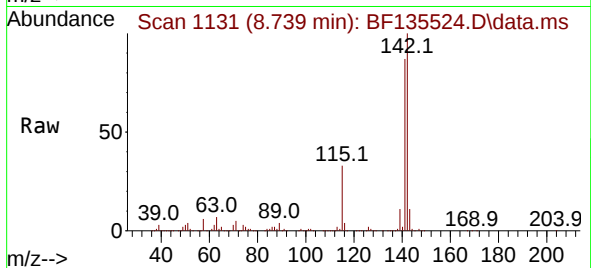
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Tgt Ion:142 Resp: 593260
Ion Ratio Lower Upper
142 100
141 86.6 71.0 106.6

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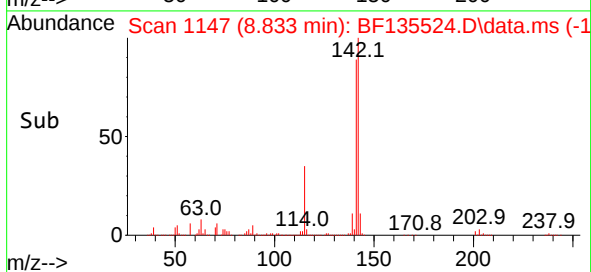
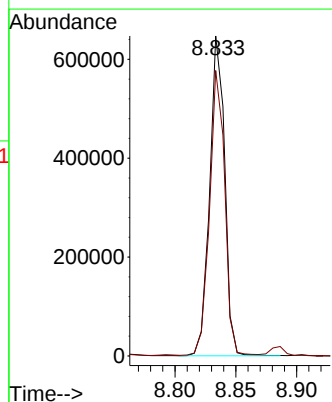
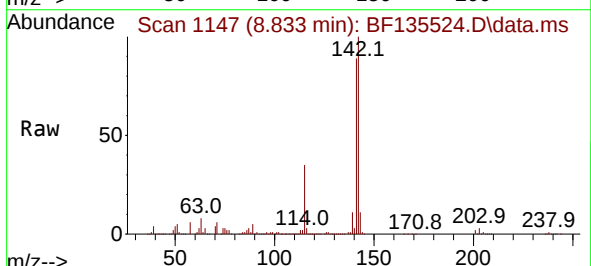
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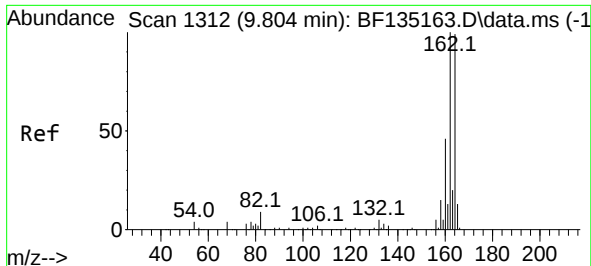
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#38
1-Methylnaphthalene
Concen: 38.951 ng
RT: 8.833 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Tgt Ion:142 Resp: 555909
Ion Ratio Lower Upper
142 100
141 89.2 72.4 108.6





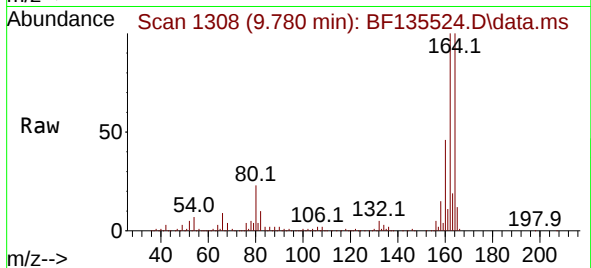
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.780 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

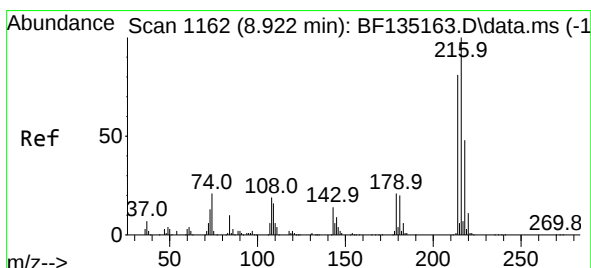
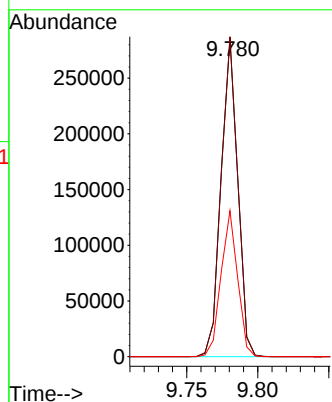
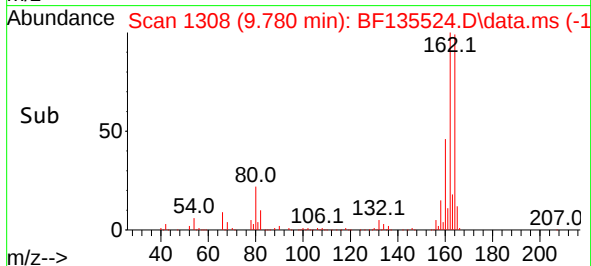


Tgt Ion:164 Resp: 23258
Ion Ratio Lower Upper
164 100
162 100.5 81.0 121.4
160 45.8 37.0 55.4

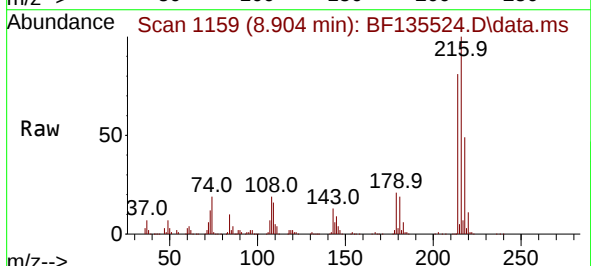
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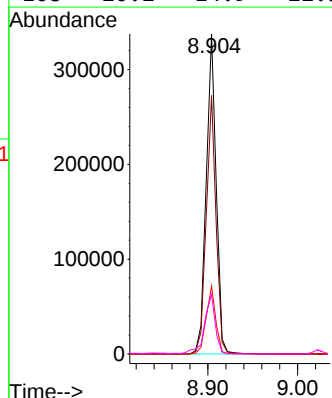
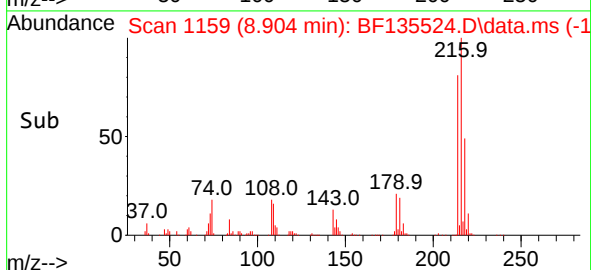
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

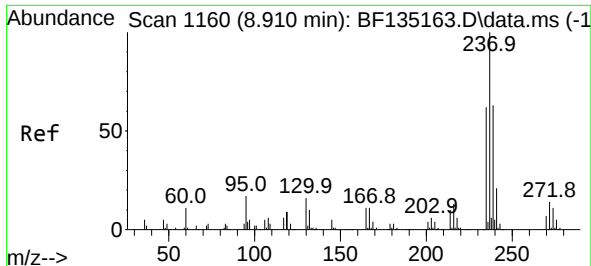


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.587 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23



Tgt Ion:216 Resp: 260007
Ion Ratio Lower Upper
216 100
214 79.1 63.7 95.5
179 20.4 16.7 25.1
108 20.2 14.9 22.3





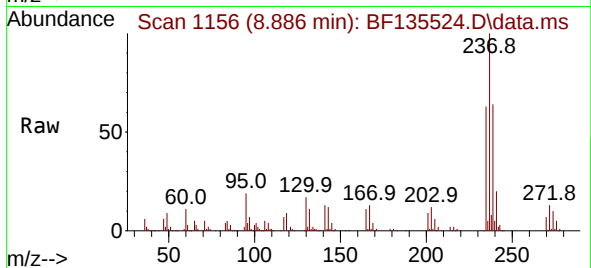
#41
Hexachlorocyclopentadiene
Concen: 40.331 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

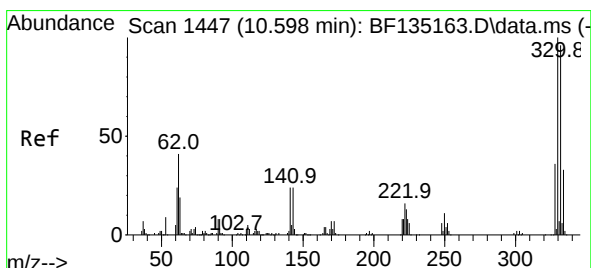
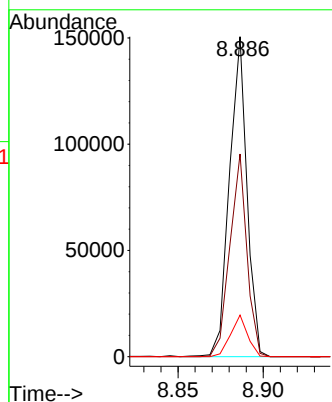
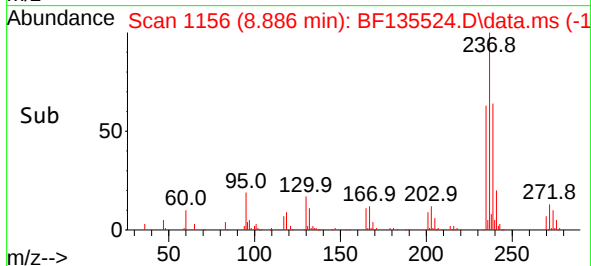


Tgt Ion:237 Resp: 107769
Ion Ratio Lower Upper
237 100
235 63.4 41.8 81.8
272 13.0 0.0 33.6

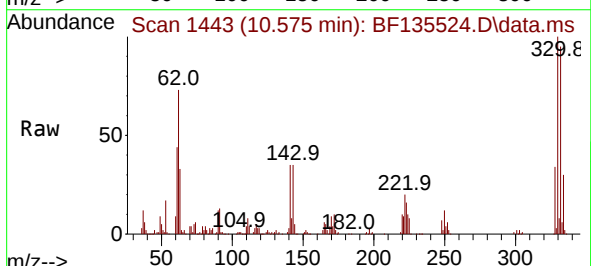
Manual Integrations

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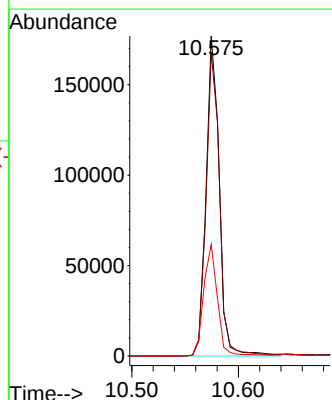
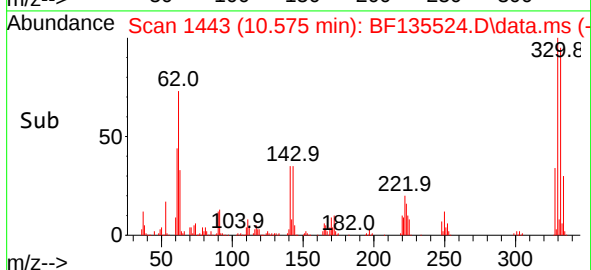
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

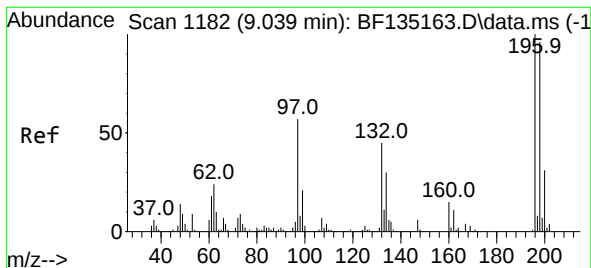


#42
2,4,6-Tribromophenol
Concen: 66.197 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23



Tgt Ion:330 Resp: 153004
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 36.4 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 39.015 ng

RT: 9.022 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF135524.D

Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 172120

Ion Ratio Lower Upper

196 100

198 95.0 77.0 115.6

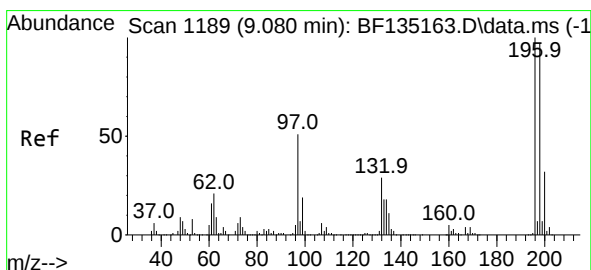
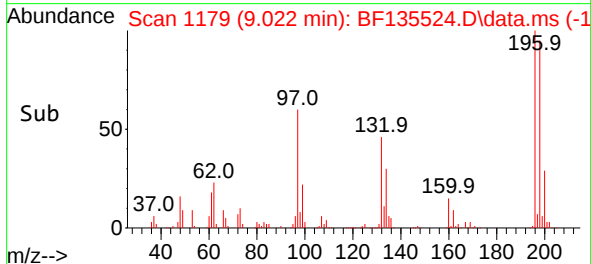
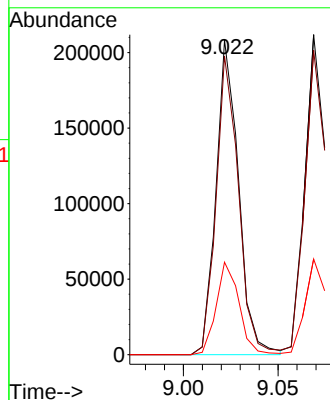
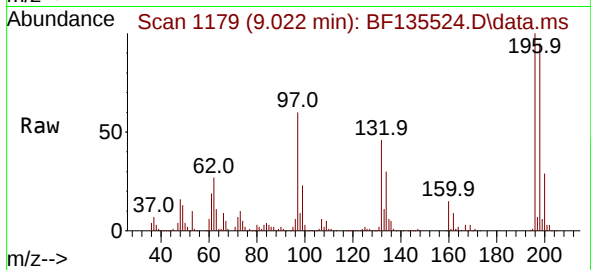
200 29.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/04/2023



#44

2,4,5-Trichlorophenol

Concen: 38.570 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BF135524.D

Acq: 02 Oct 2023 13:23

Tgt Ion:196 Resp: 195962

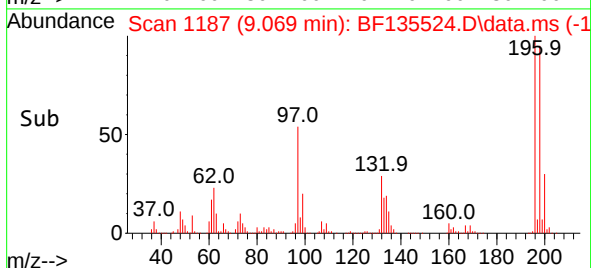
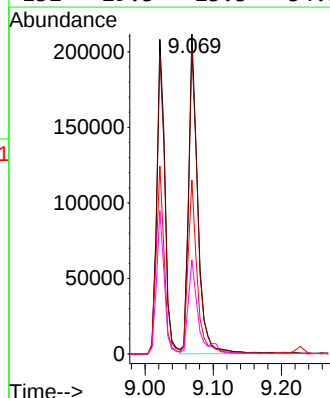
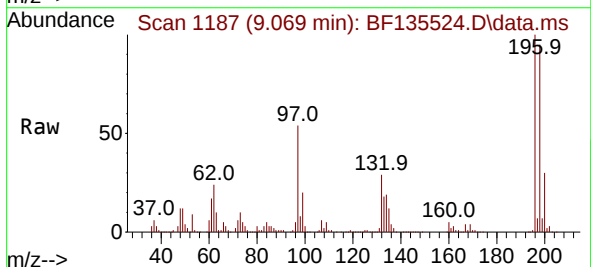
Ion Ratio Lower Upper

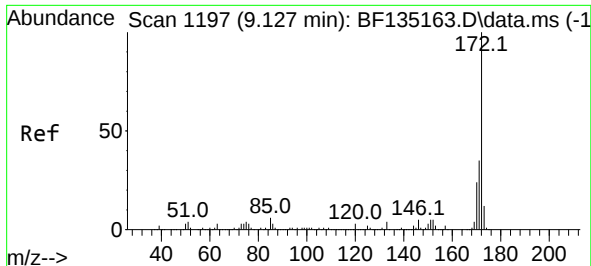
196 100

198 95.1 77.5 116.3

97 54.3 40.5 60.7

132 29.3 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 73.514 ng

RT: 9.104 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF135524.D

Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1133300

Ion Ratio Lower Upper

172 100

171 34.8 28.4 42.6

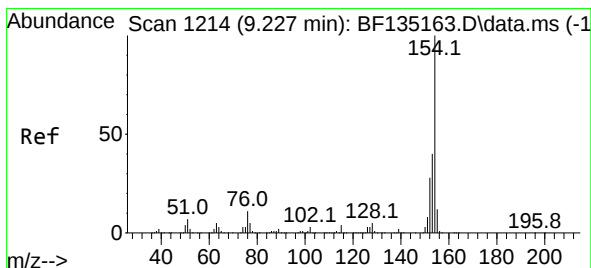
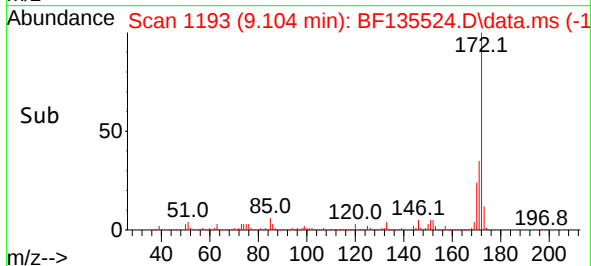
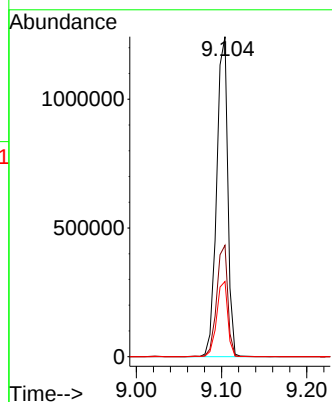
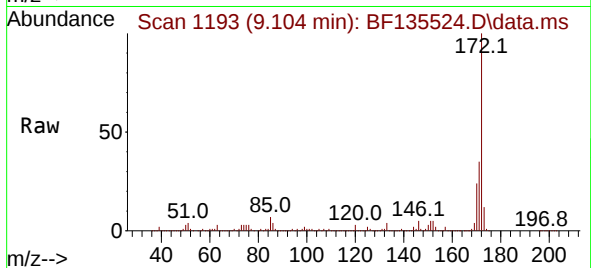
170 23.5 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/04/2023



#46

1,1'-Biphenyl

Concen: 39.662 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BF135524.D

Acq: 02 Oct 2023 13:23

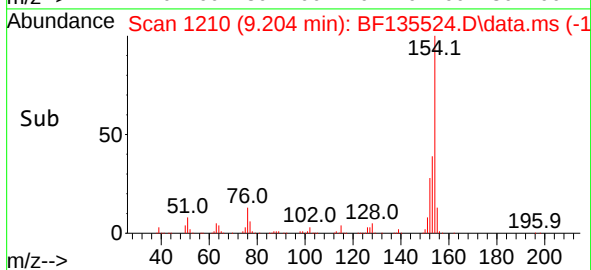
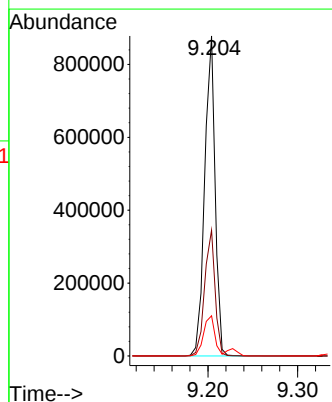
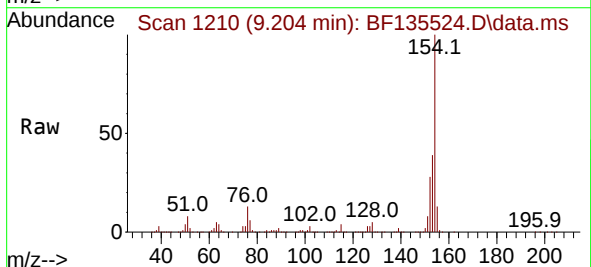
Tgt Ion:154 Resp: 708921

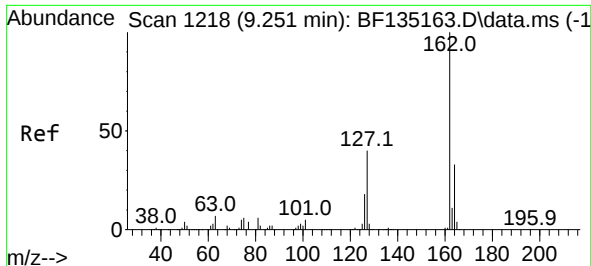
Ion Ratio Lower Upper

154 100

153 39.3 19.6 59.6

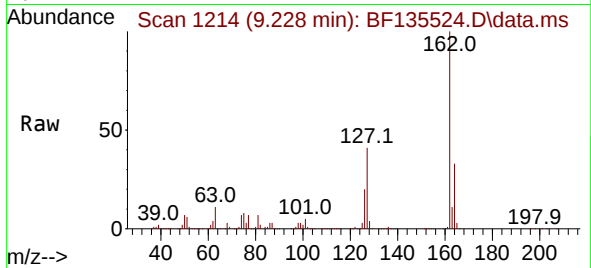
76 12.5 0.0 31.0





#47
2-Chloronaphthalene
Concen: 39.809 ng
RT: 9.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

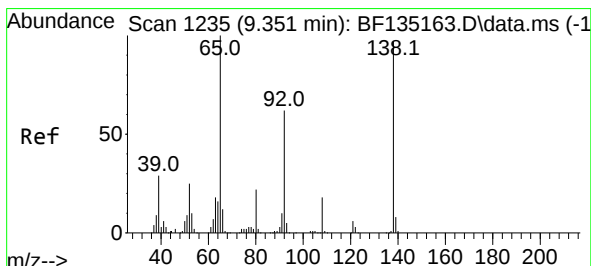
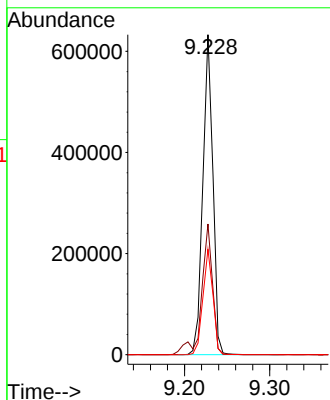
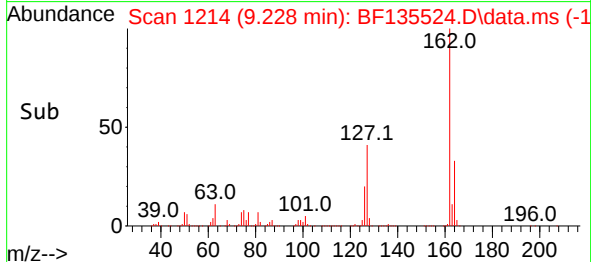
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 516272
Ion Ratio Lower Upper
162 100
127 40.9 32.6 48.8
164 32.9 26.2 39.2

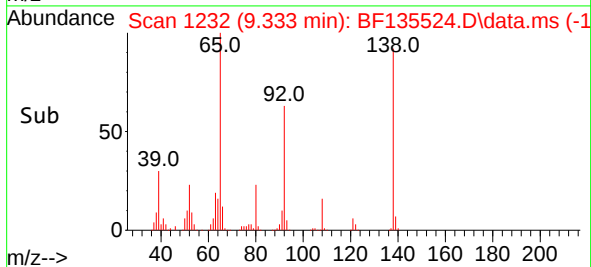
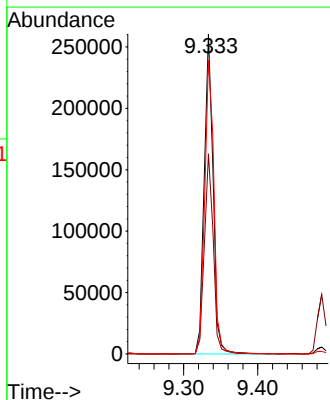
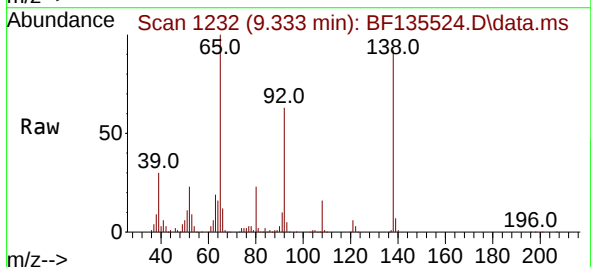
Manual Integrations
APPROVED

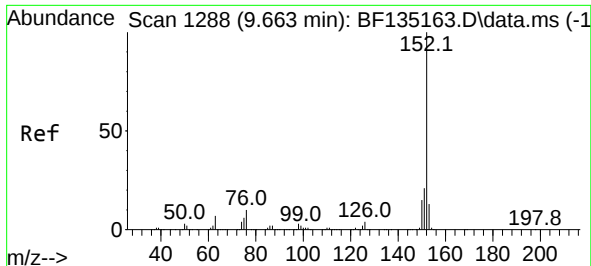
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#48
2-Nitroaniline
Concen: 43.405 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Tgt Ion: 65 Resp: 218683
Ion Ratio Lower Upper
65 100
92 62.5 49.4 74.0
138 91.7 77.4 116.0





#49

Acenaphthylene

Concen: 38.747 ng

RT: 9.645 min Scan# 1285

Delta R.T. -0.006 min

Lab File: BF135524.D

Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 83511

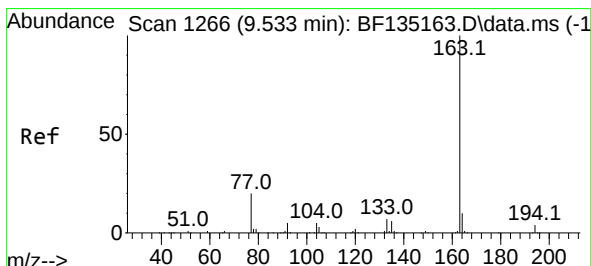
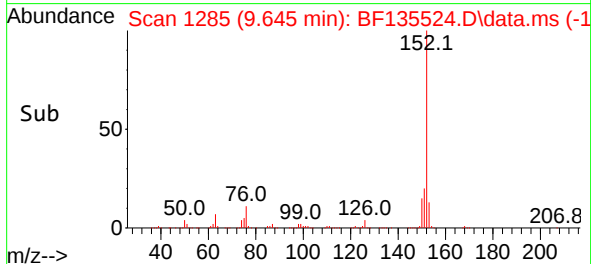
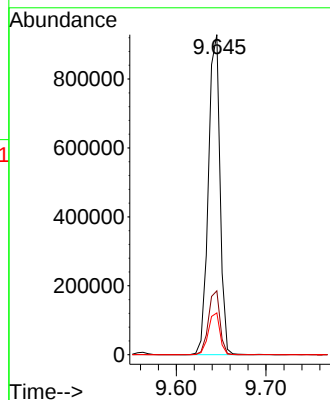
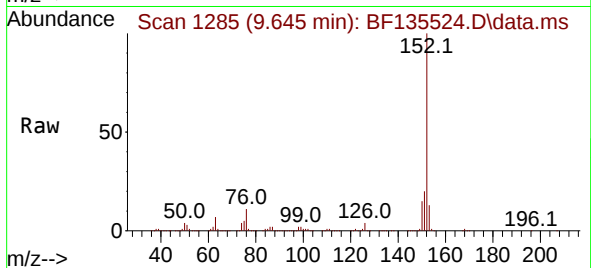
Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.4	24.6
153	13.1	10.4	15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/04/2023



#50

Dimethylphthalate

Concen: 38.944 ng

RT: 9.510 min Scan# 1262

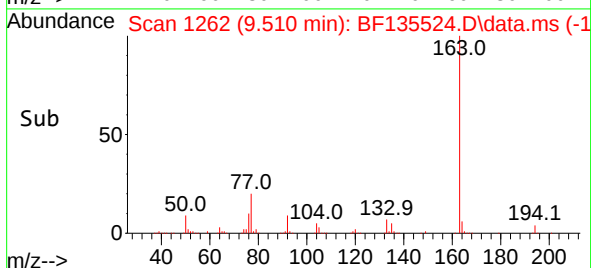
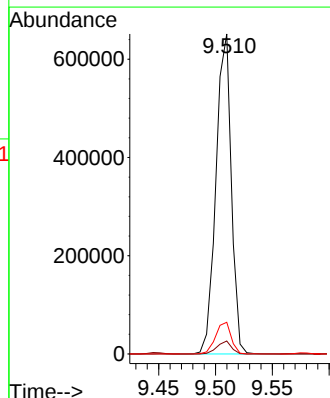
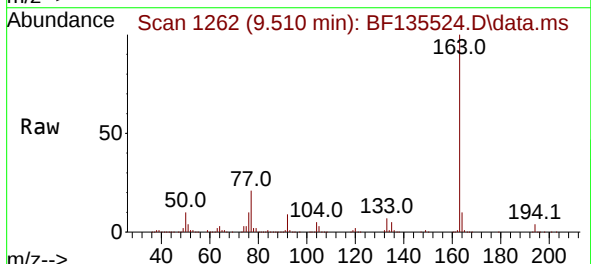
Delta R.T. -0.006 min

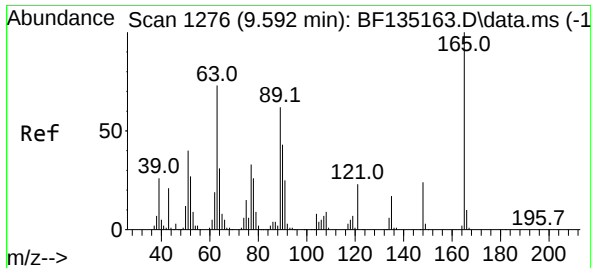
Lab File: BF135524.D

Acq: 02 Oct 2023 13:23

Tgt Ion:163 Resp: 612399

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	9.9	8.1	12.1





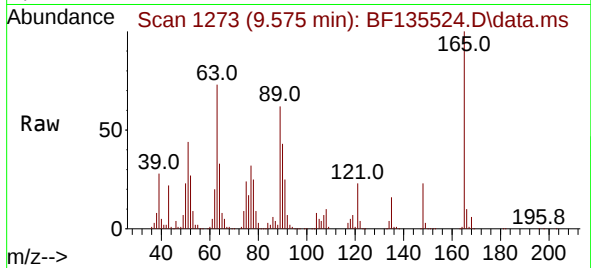
#51
2,6-Dinitrotoluene
Concen: 40.502 ng
RT: 9.575 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

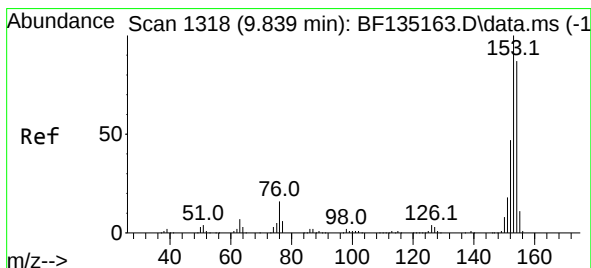
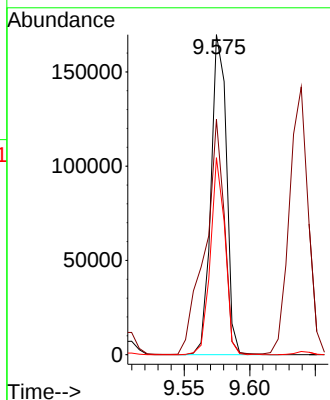
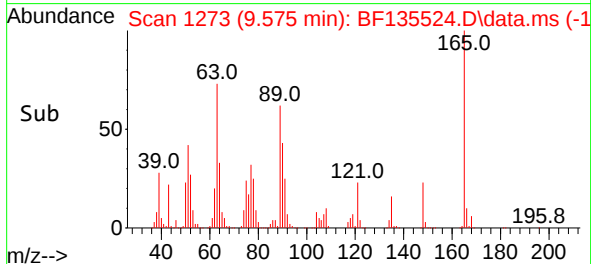


Tgt Ion:165 Resp: 13952
Ion Ratio Lower Upper
165 100
63 73.5 59.4 89.2
89 61.5 49.8 74.8

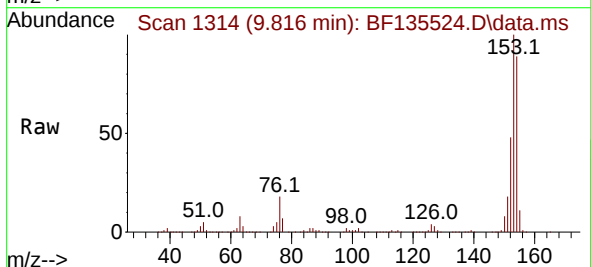
Manual Integrations

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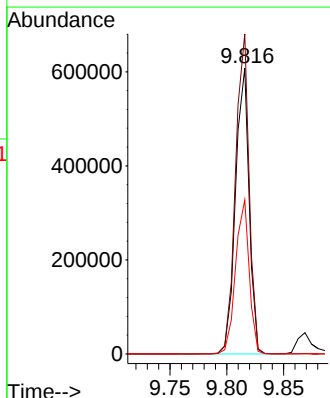
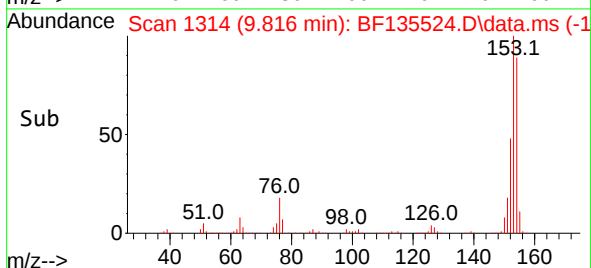
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

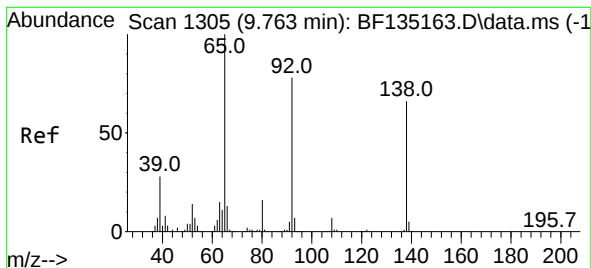


#52
Acenaphthene
Concen: 39.779 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23



Tgt Ion:154 Resp: 506479
Ion Ratio Lower Upper
154 100
153 111.9 92.1 138.1
152 53.9 43.1 64.7





#53

3-Nitroaniline

Concen: 43.363 ng

RT: 9.751 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135524.D

Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 17534

Ion Ratio Lower Upper

138 100

108 9.7 8.5 12.7

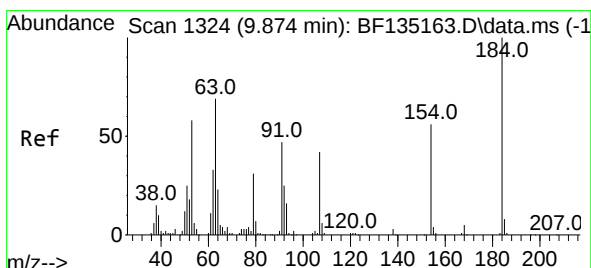
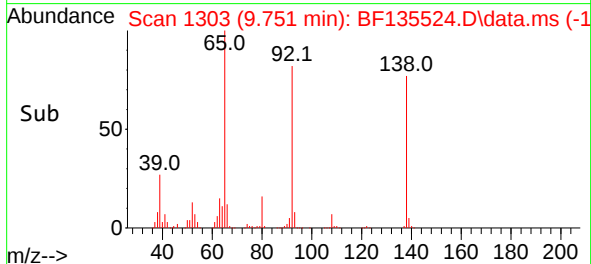
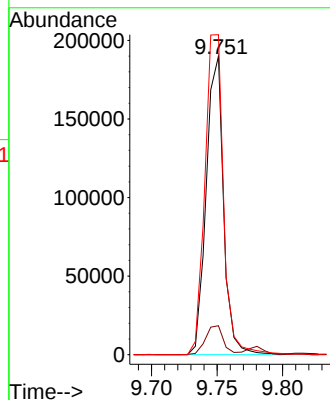
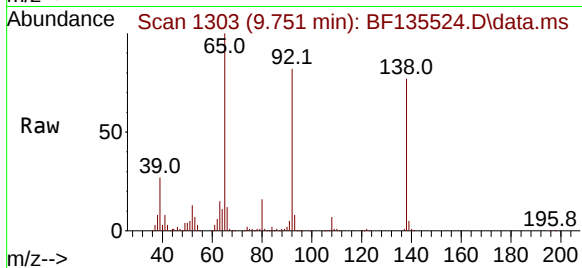
92 107.2 95.4 143.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/04/2023



#54

2,4-Dinitrophenol

Concen: 48.442 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.000 min

Lab File: BF135524.D

Acq: 02 Oct 2023 13:23

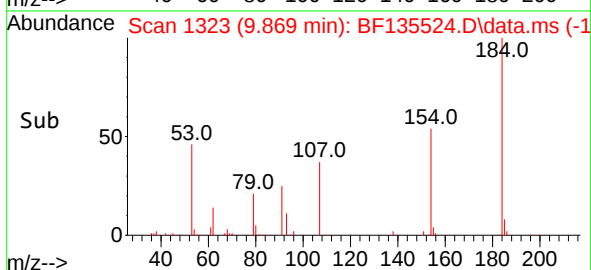
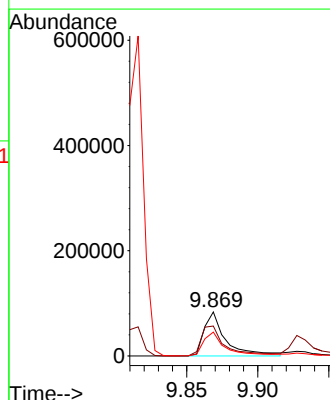
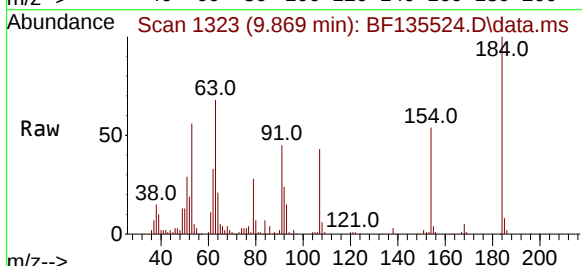
Tgt Ion:184 Resp: 89508

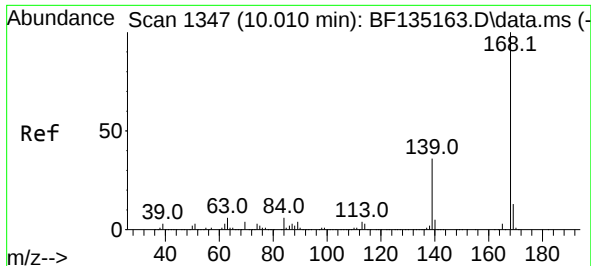
Ion Ratio Lower Upper

184 100

63 68.0 55.1 82.7

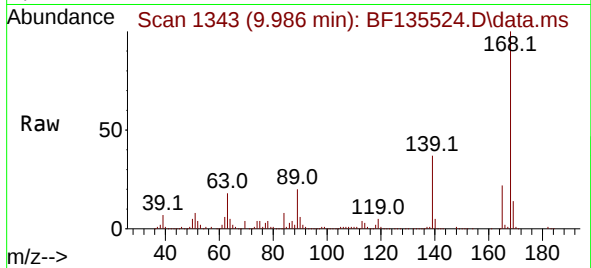
154 54.3 48.4 72.6





#55
Dibenzenofuran
Concen: 37.514 ng
RT: 9.986 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

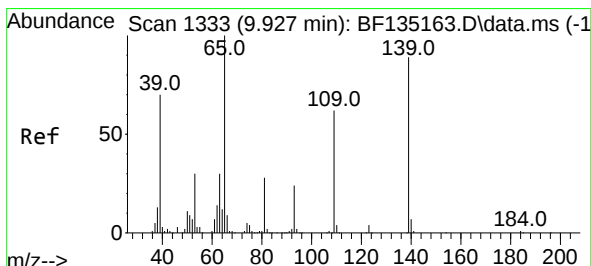
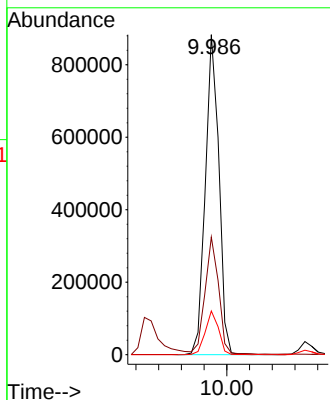
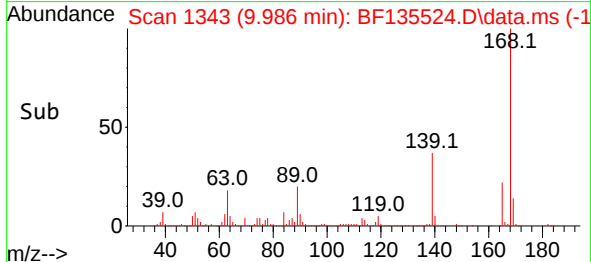
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 72886
Ion Ratio Lower Upper
168 100
139 36.8 29.0 43.6
169 13.7 10.4 15.6

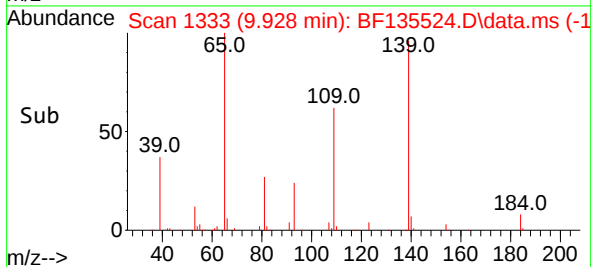
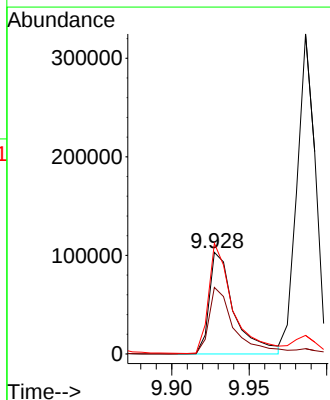
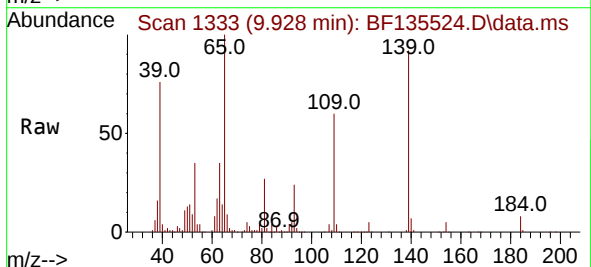
Manual Integrations
APPROVED

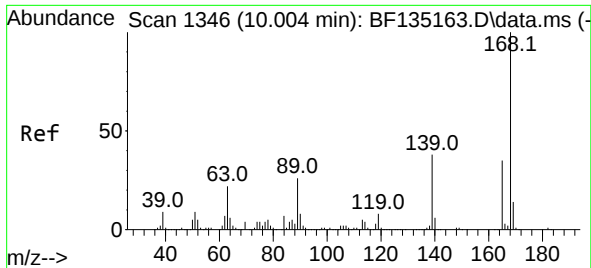
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#56
4-Nitrophenol
Concen: 45.304 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Tgt Ion:139 Resp: 116431
Ion Ratio Lower Upper
139 100
109 65.6 49.8 89.8
65 109.0 92.7 132.7





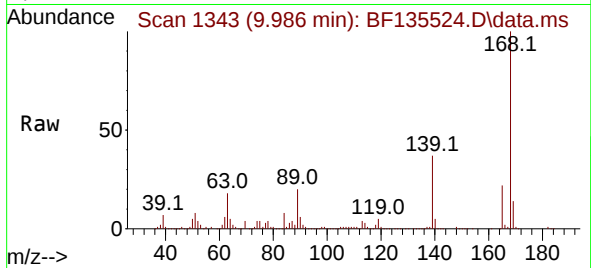
#57
2,4-Dinitrotoluene
Concen: 38.207 ng
RT: 9.986 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



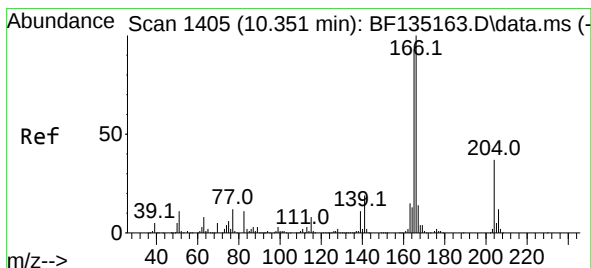
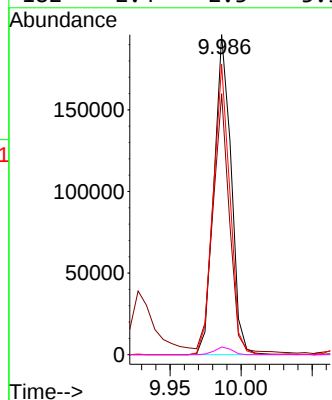
Tgt Ion:165 Resp: 164770
Ion Ratio Lower Upper
165 100
63 81.5 50.1 75.1
89 90.7 59.3 88.9
182 2.4 2.3 3.5

Manual Integrations

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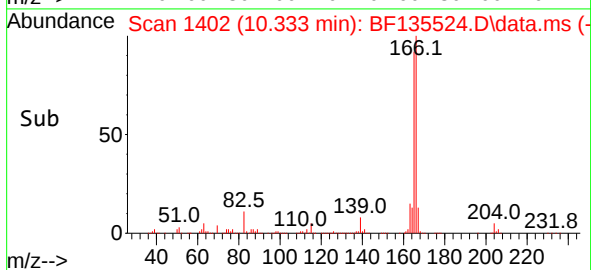
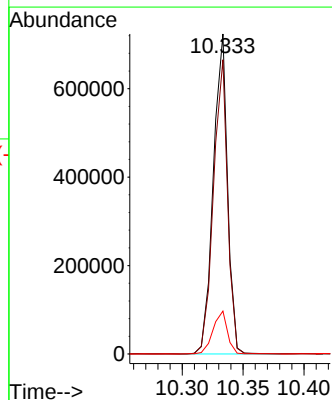
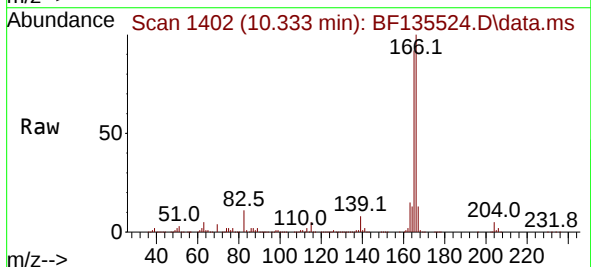
Reviewed By :Yogesh Patel 10/03/2023

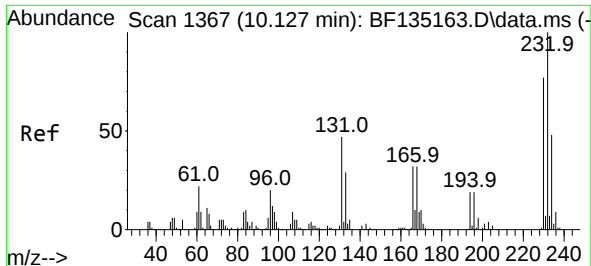
Supervised By :mohammad ahmed 10/04/2023



#58
Fluorene
Concen: 39.379 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

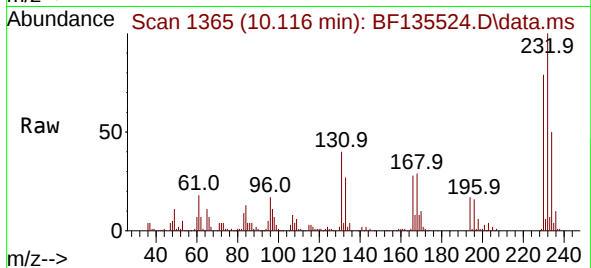
Tgt Ion:166 Resp: 588187
Ion Ratio Lower Upper
166 100
165 91.9 74.3 111.5
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.157 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

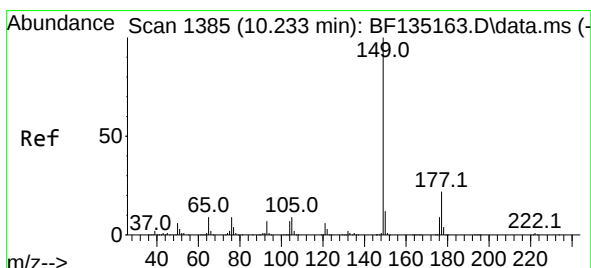
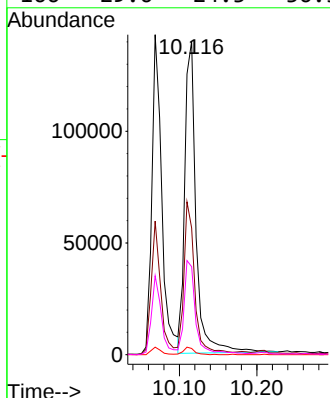
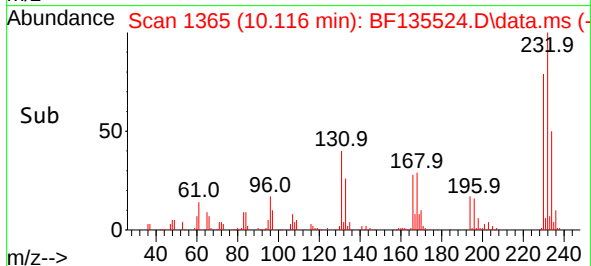
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 141312
Ion Ratio Lower Upper
232 100
131 44.9 35.4 53.2
130 2.3 1.8 2.8
166 29.6 24.3 36.5

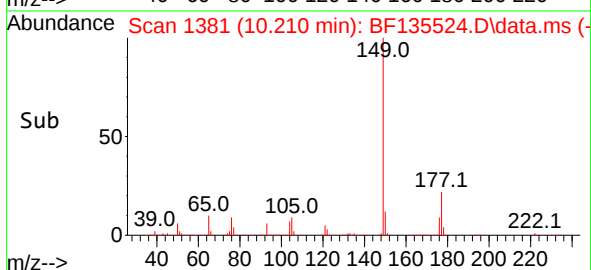
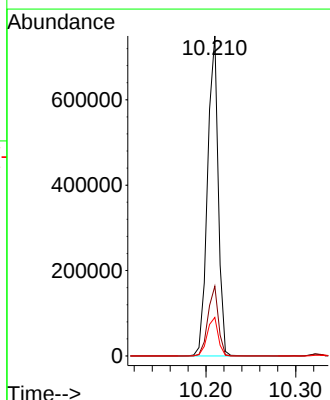
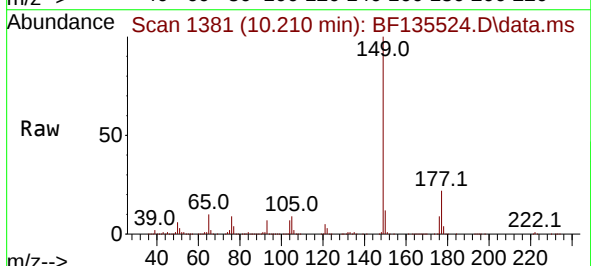
Manual Integrations
APPROVED

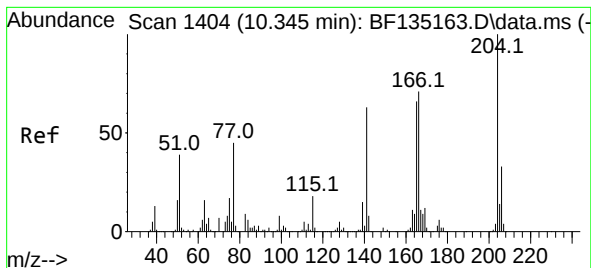
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#60
Diethylphthalate
Concen: 39.131 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Tgt Ion:149 Resp: 617559
Ion Ratio Lower Upper
149 100
177 21.8 17.8 26.6
150 12.1 10.0 15.0





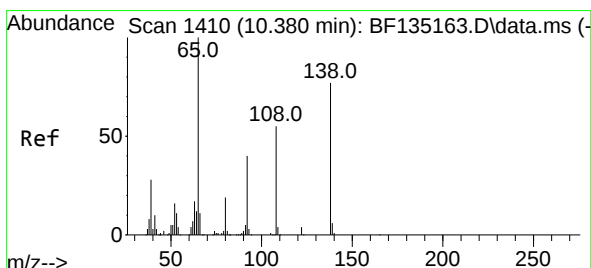
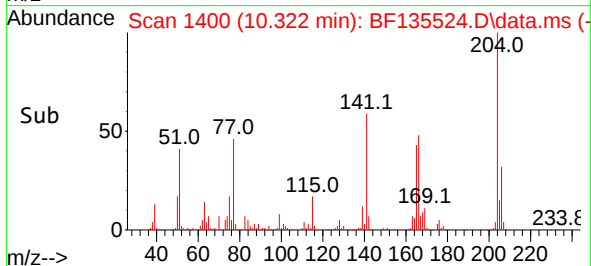
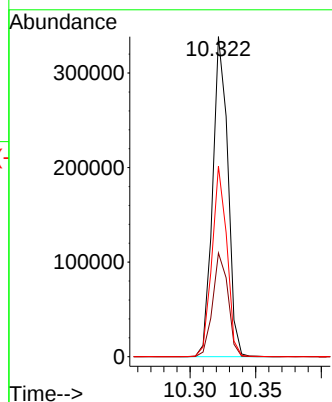
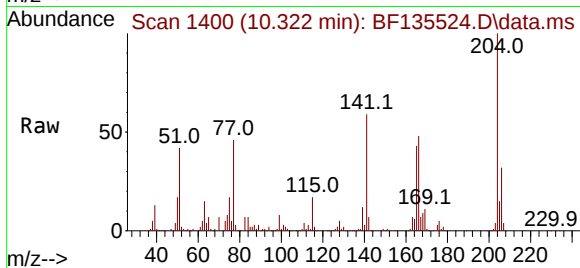
#61
4-Chlorophenyl-phenylether
Concen: 38.051 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 273012
Ion Ratio Lower Upper
204 100
206 32.4 26.7 40.1
141 59.5 50.6 75.8

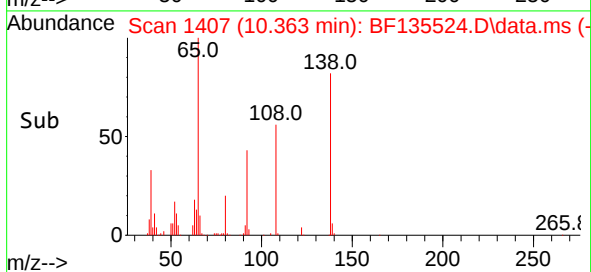
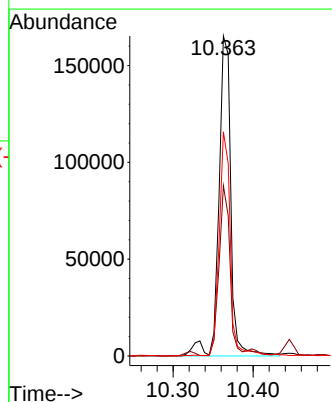
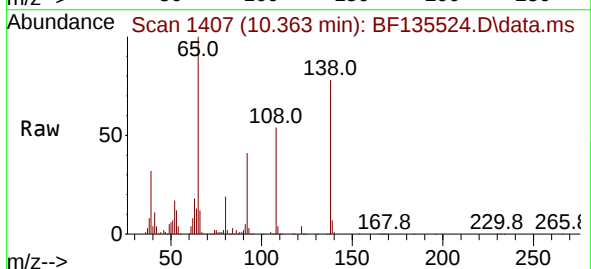
Manual Integrations
APPROVED

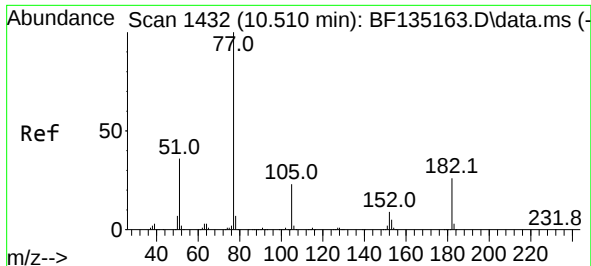
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#62
4-Nitroaniline
Concen: 44.220 ng m
RT: 10.363 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

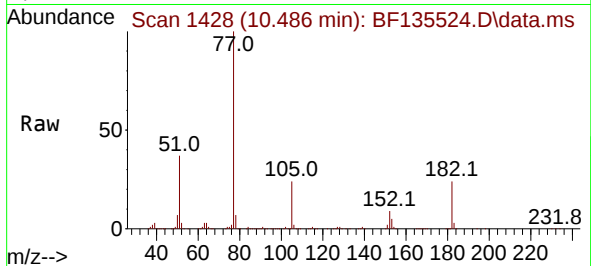
Tgt Ion:138 Resp: 171882
Ion Ratio Lower Upper
138 100
92 53.2 31.8 71.8
108 70.0 52.0 92.0





#63
Azobenzene
Concen: 41.875 ng
RT: 10.486 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

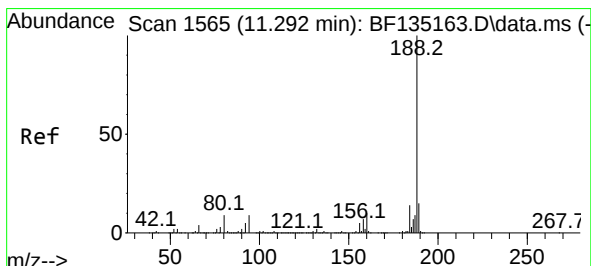
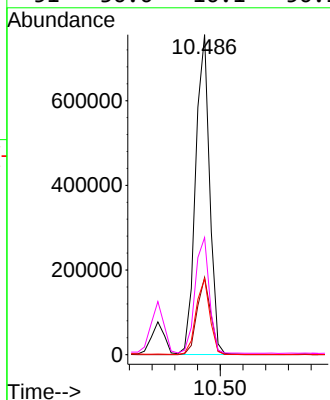
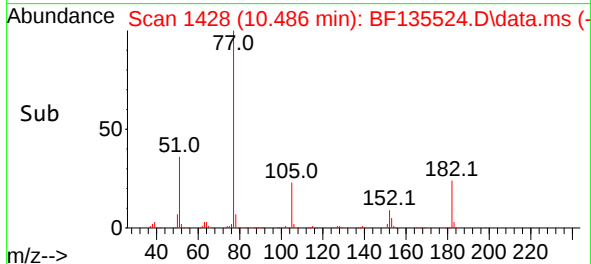
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



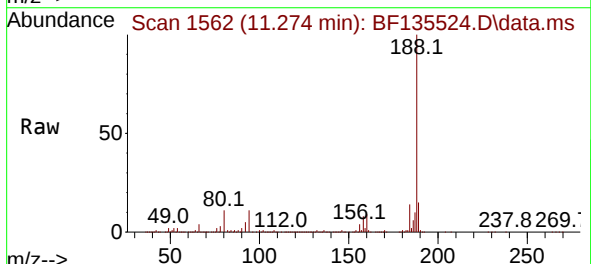
Tgt Ion: 77 Resp: 646777
Ion Ratio Lower Upper
77 100
182 24.2 6.4 46.4
105 23.7 3.1 43.1
51 36.6 16.1 56.1

Manual Integrations
APPROVED

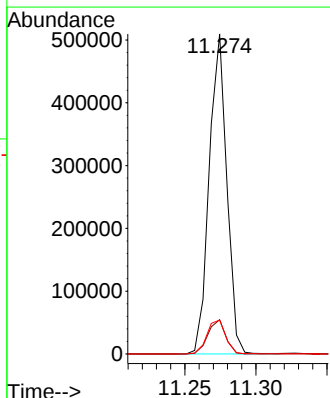
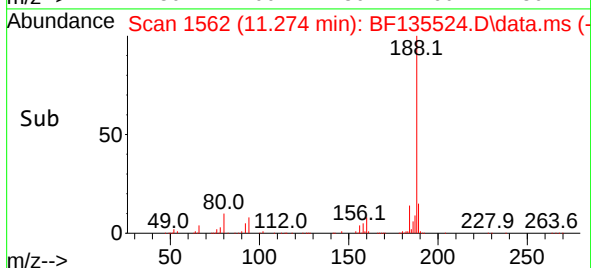
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

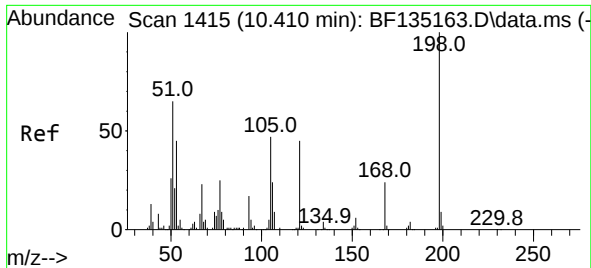


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23



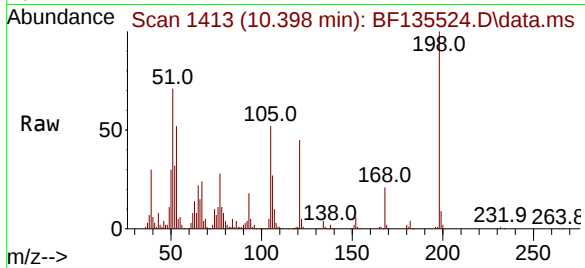
Tgt Ion:188 Resp: 439545
Ion Ratio Lower Upper
188 100
94 10.7 7.0 10.6#
80 10.6 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 38.459 ng
RT: 10.398 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

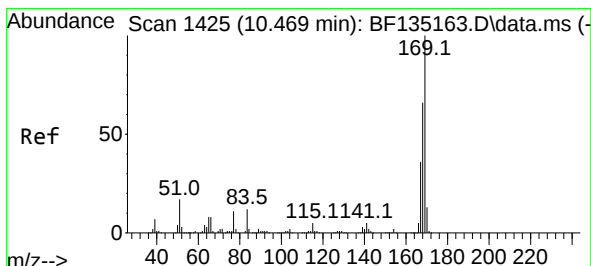
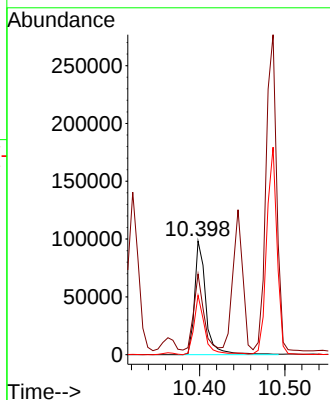
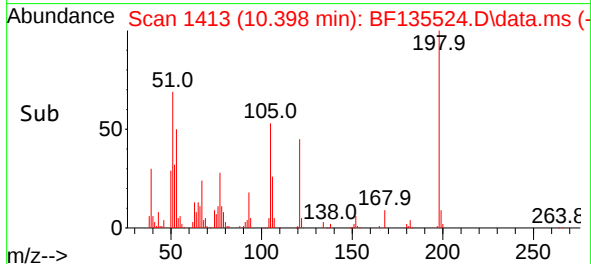
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



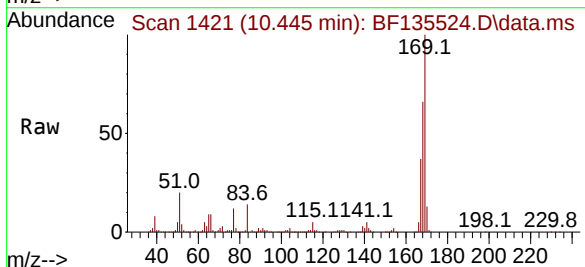
Tgt Ion:198 Resp: 89784
Ion Ratio Lower Upper
198 100
51 70.9 47.7 87.7
105 52.2 27.4 67.4

Manual Integrations
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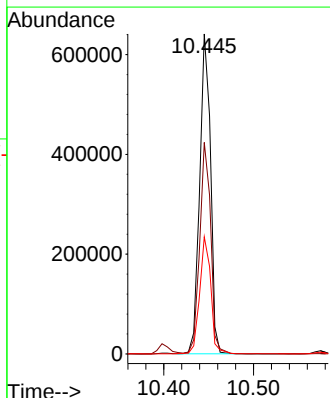
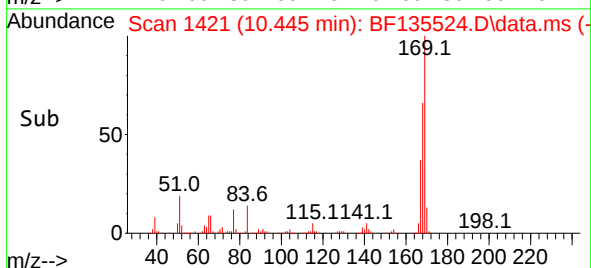
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

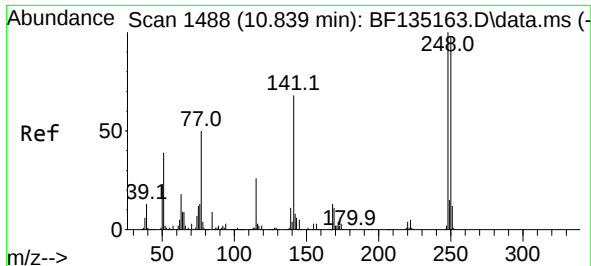


#66
n-Nitrosodiphenylamine
Concen: 40.298 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23



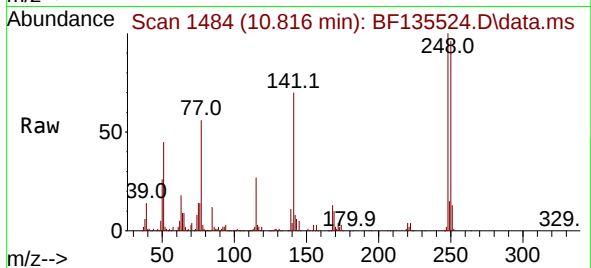
Tgt Ion:169 Resp: 536246
Ion Ratio Lower Upper
169 100
168 66.1 52.8 79.2
167 36.6 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 38.069 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

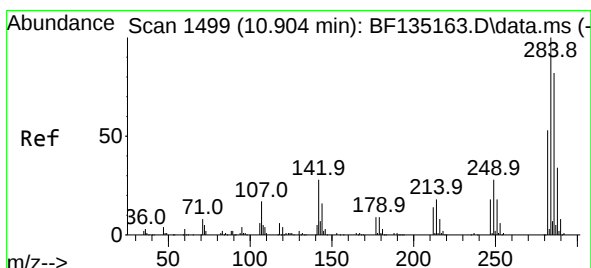
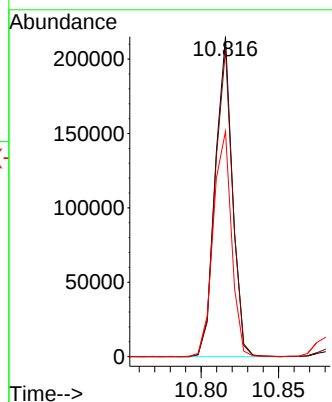
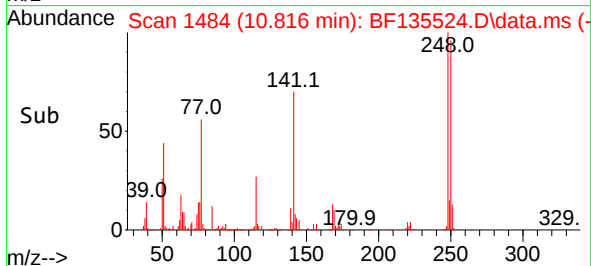
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



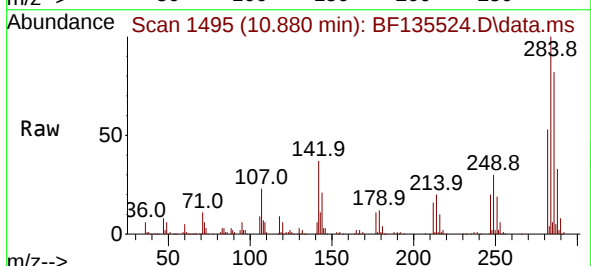
Tgt Ion:248 Resp: 16642
Ion Ratio Lower Upper
248 100
250 96.2 78.6 117.8
141 70.4 54.2 81.2

Manual Integrations
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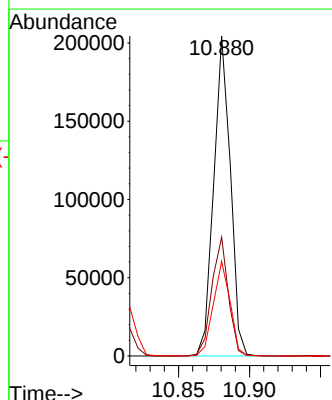
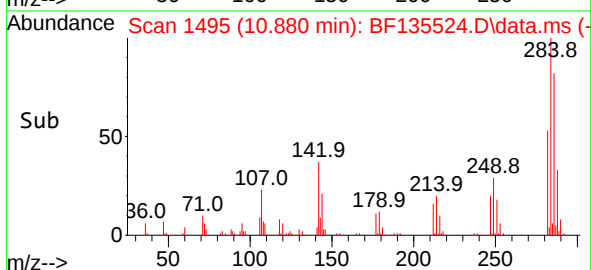
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

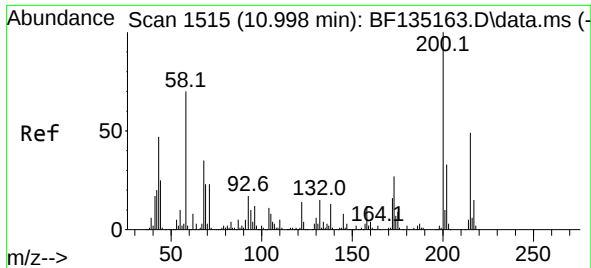


#68
Hexachlorobenzene
Concen: 37.261 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23



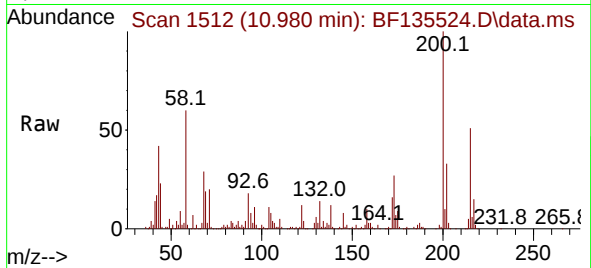
Tgt Ion:284 Resp: 165948
Ion Ratio Lower Upper
284 100
142 37.1 22.2 33.4#
249 29.5 22.5 33.7





#69
Atrazine
Concen: 37.793 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

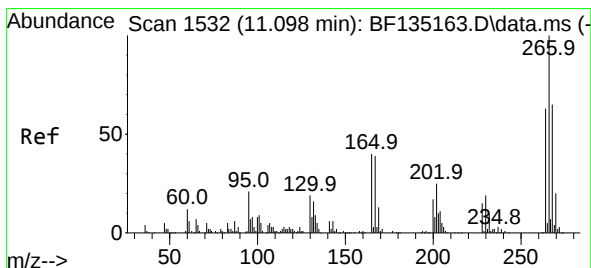
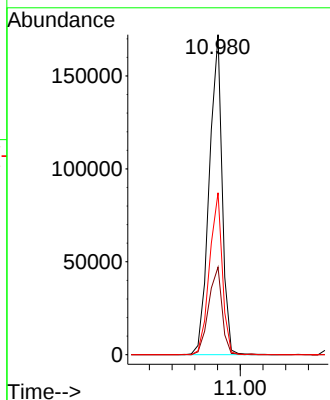
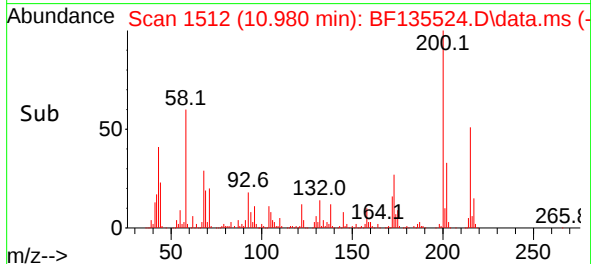
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



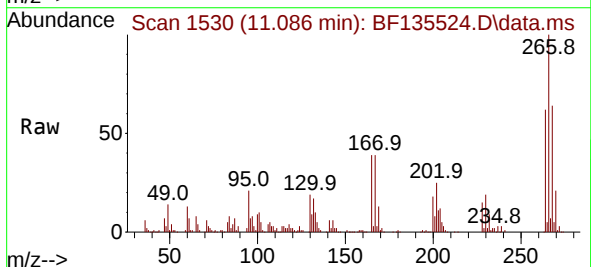
Tgt Ion:200 Resp: 13532
Ion Ratio Lower Upper
200 100
173 27.4 7.4 47.4
215 50.6 28.6 68.6

Manual Integrations
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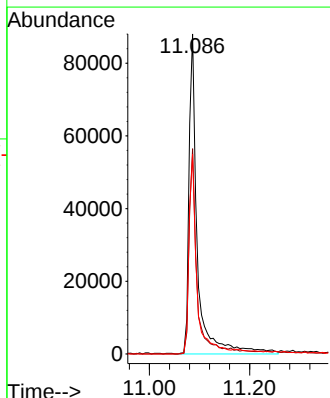
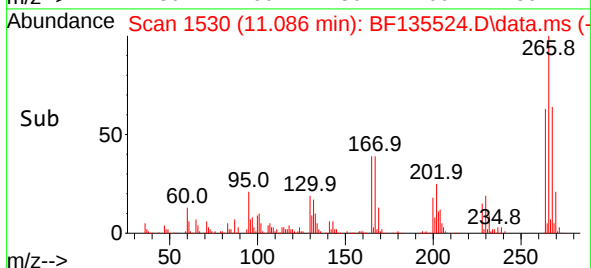
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

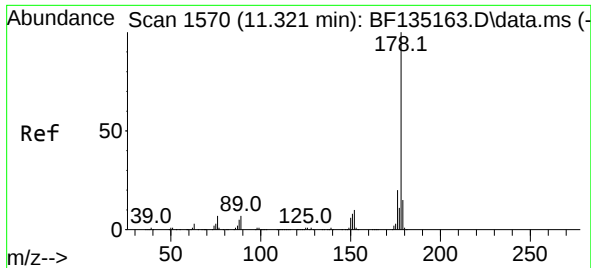


#70
Pentachlorophenol
Concen: 38.597 ng
RT: 11.086 min Scan# 1530
Delta R.T. -0.000 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23



Tgt Ion:266 Resp: 102847
Ion Ratio Lower Upper
266 100
268 64.1 52.1 78.1
264 62.4 50.8 76.2





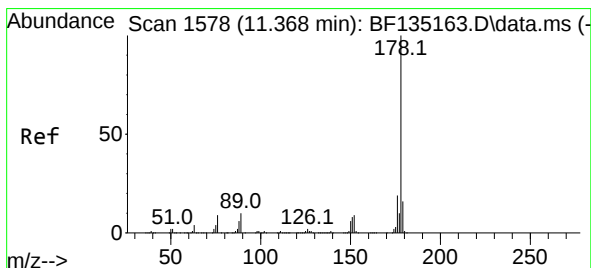
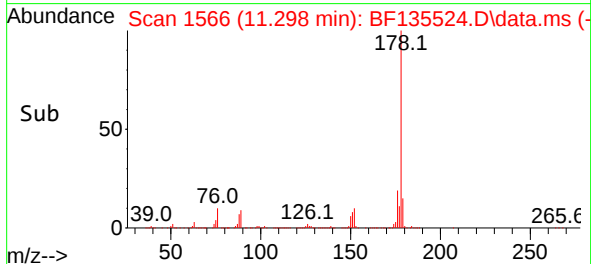
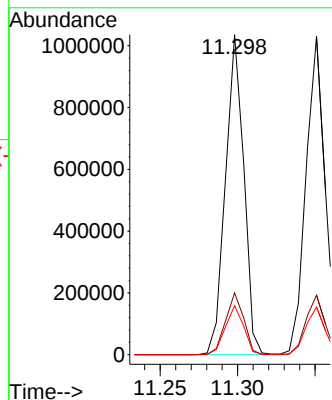
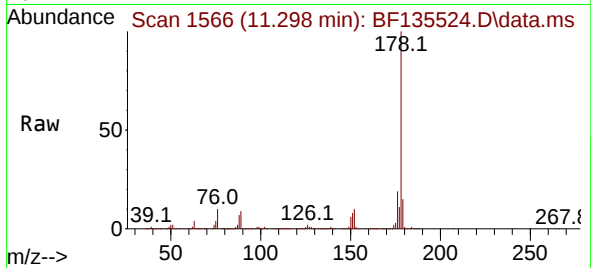
#71
Phenanthrene
Concen: 40.990 ng
RT: 11.298 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 85212
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.3 12.0 18.0

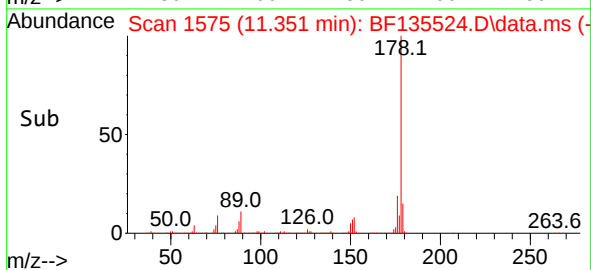
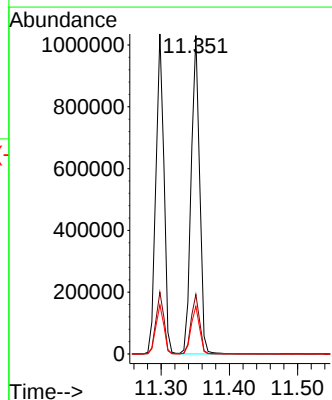
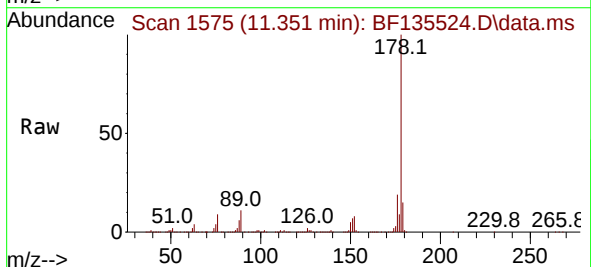
Manual Integrations
APPROVED

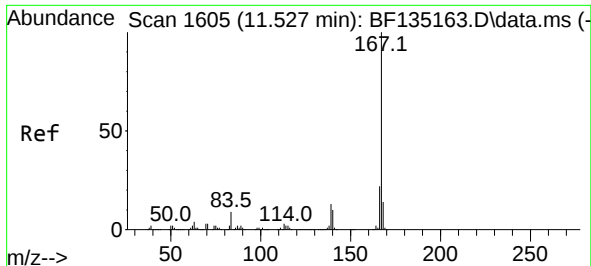
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#72
Anthracene
Concen: 41.126 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Tgt Ion:178 Resp: 878807
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.0 12.6 19.0





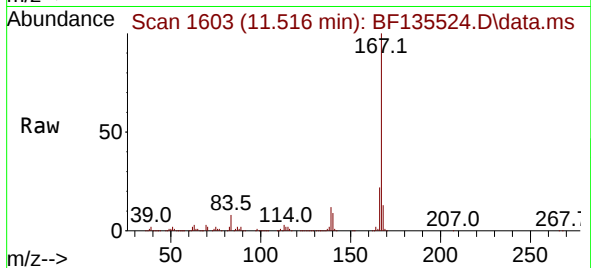
#73
Carbazole
Concen: 42.645 ng
RT: 11.516 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

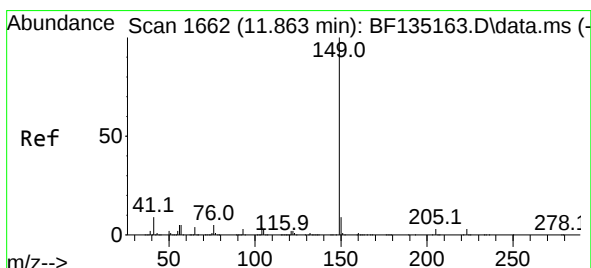
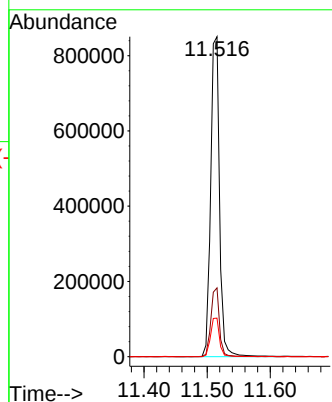
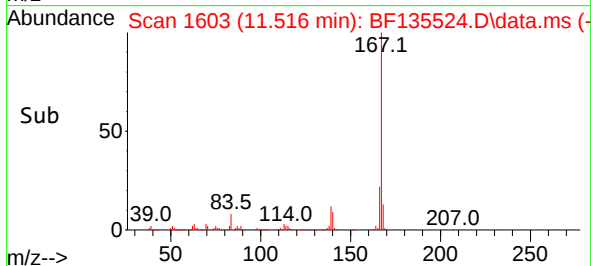


Tgt Ion:167 Resp: 82954
Ion Ratio Lower Upper
167 100
166 21.5 17.4 26.0
139 12.0 10.6 15.8

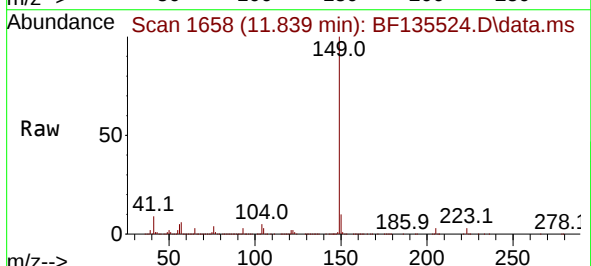
Manual Integrations

APPROVED

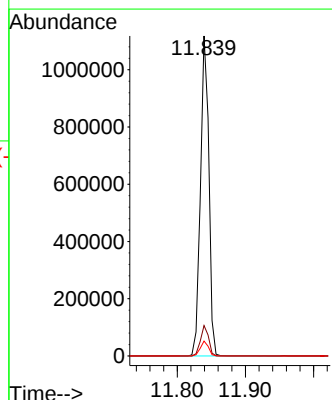
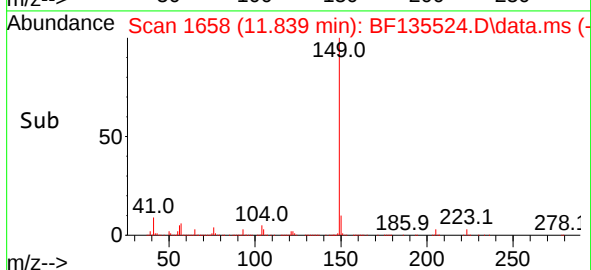
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

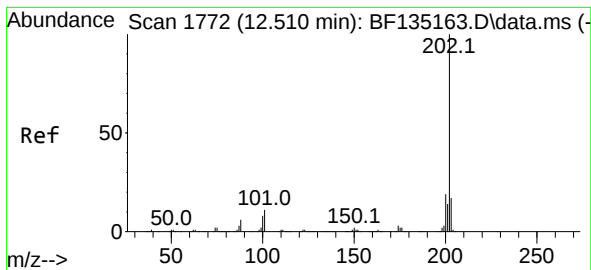


#74
Di-n-butylphthalate
Concen: 41.648 ng
RT: 11.839 min Scan# 1658
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23



Tgt Ion:149 Resp: 954637
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.0
104 4.7 3.6 5.4





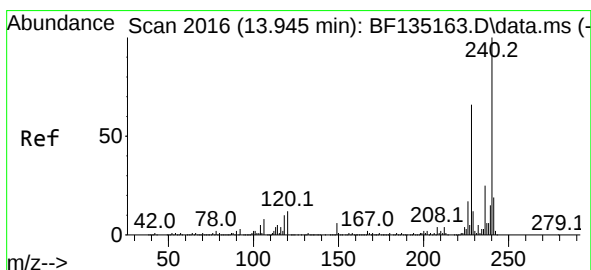
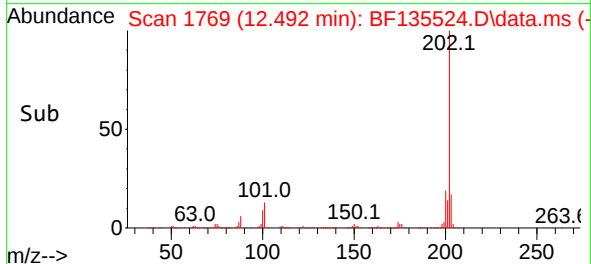
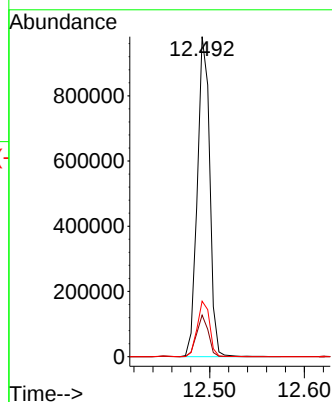
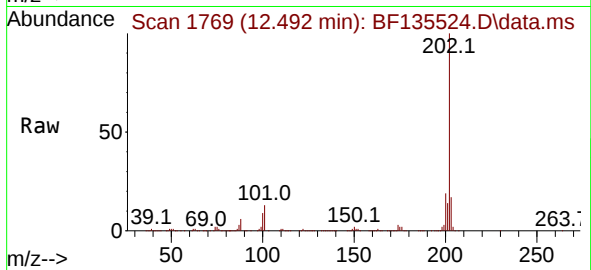
#75
Fluoranthene
Concen: 41.269 ng
RT: 12.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 893952
Ion Ratio Lower Upper
202 100
101 13.0 0.0 31.3
203 17.3 0.0 37.4

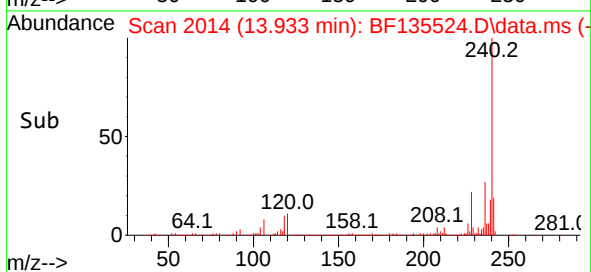
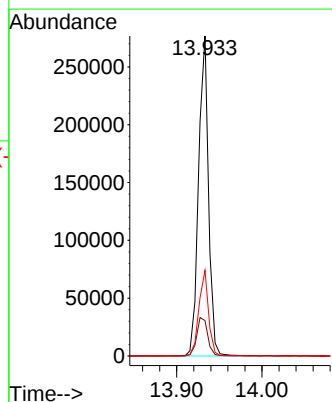
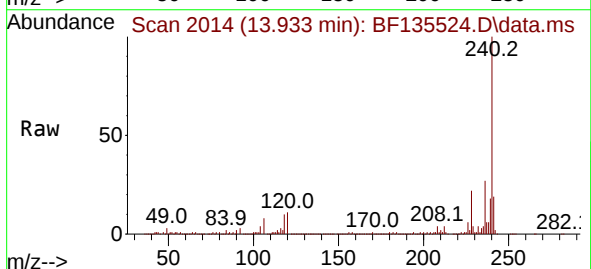
Manual Integrations
APPROVED

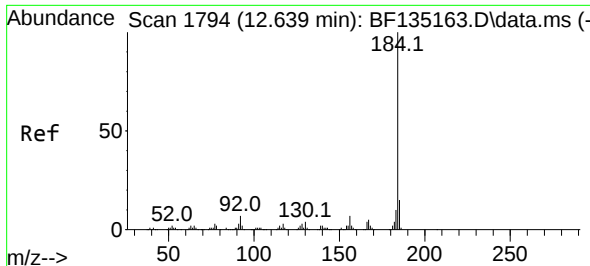
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Tgt Ion:240 Resp: 224747
Ion Ratio Lower Upper
240 100
120 11.0 9.4 14.2
236 26.8 19.8 29.8





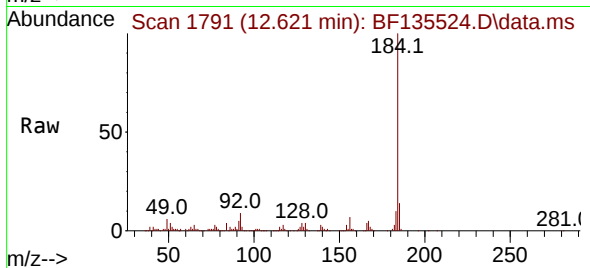
#77
Benzidine
Concen: 34.840 ng
RT: 12.621 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



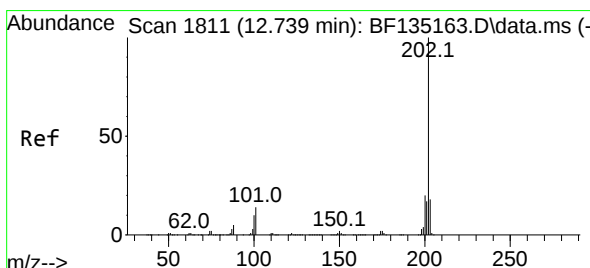
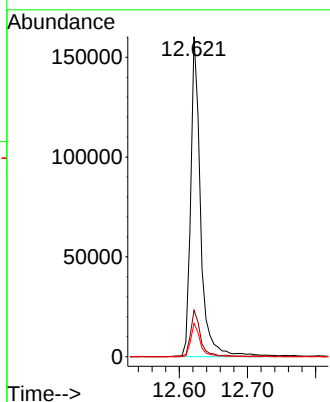
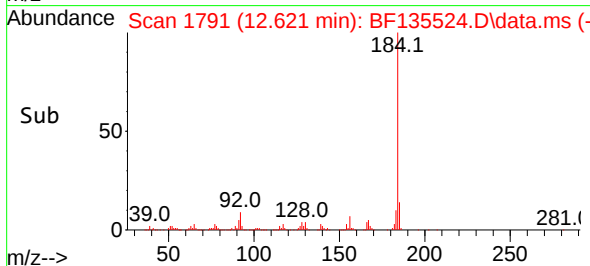
Tgt Ion:184 Resp: 160414
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 10.4 8.2 12.4

Manual Integrations

APPROVED

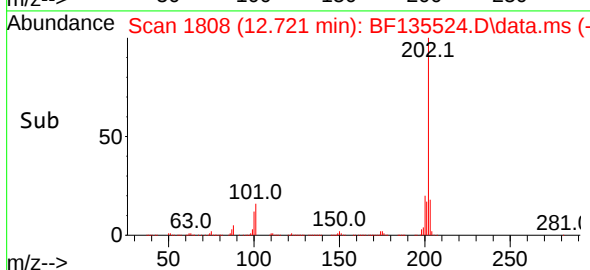
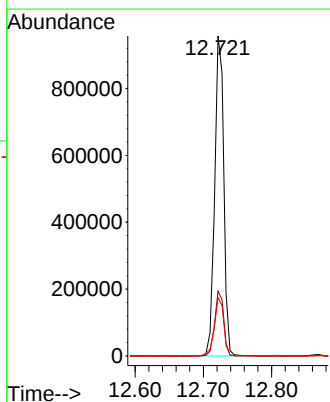
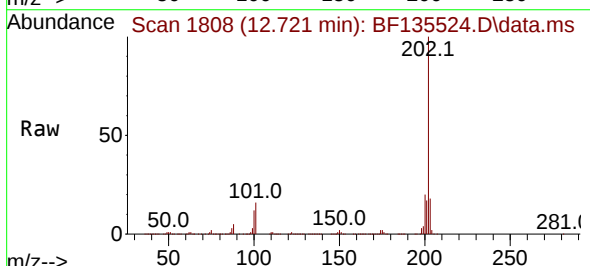
Reviewed By :Yogesh Patel 10/03/2023

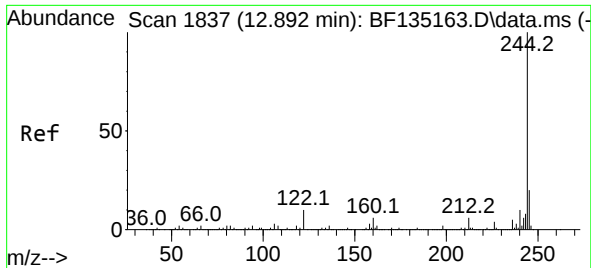
Supervised By :mohammad ahmed 10/04/2023



#78
Pyrene
Concen: 41.409 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Tgt Ion:202 Resp: 886048
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.2
203 18.2 14.2 21.4





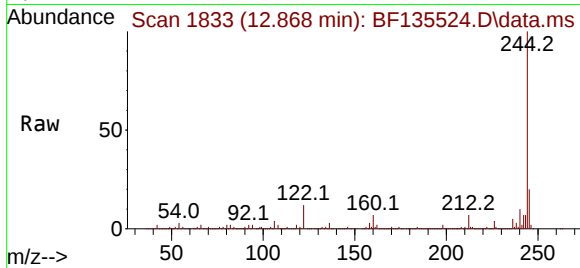
#79
 Terphenyl-d14
 Concen: 78.708 ng
 RT: 12.868 min Scan# 1833
 Delta R.T. -0.006 min
 Lab File: BF135524.D
 Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



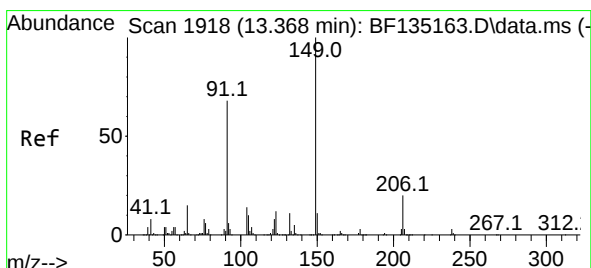
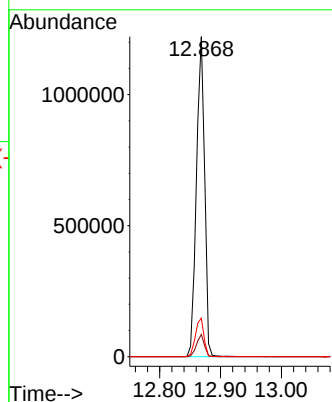
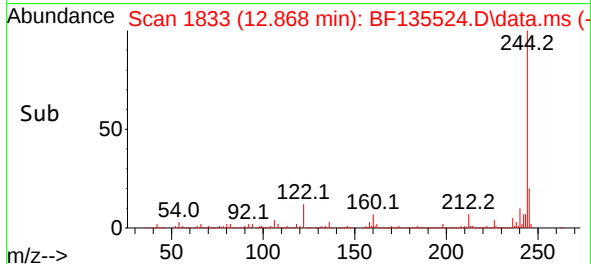
Tgt Ion:244 Resp: 1141108
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.1 7.7
 122 12.1 7.9 11.9

Manual Integrations

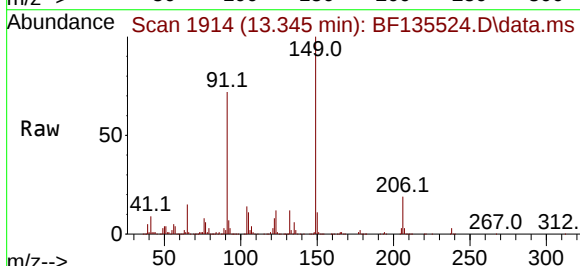
APPROVED

Reviewed By :Yogesh Patel 10/03/2023

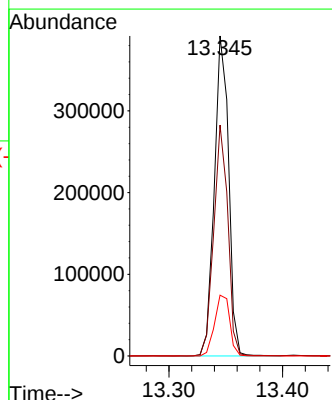
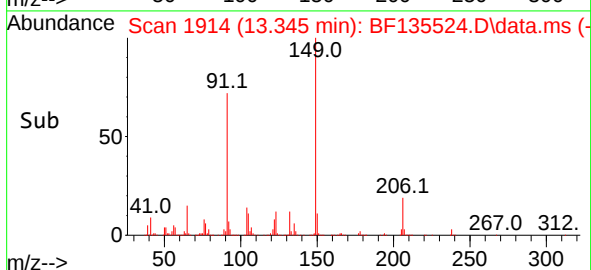
Supervised By :mohammad ahmed 10/04/2023

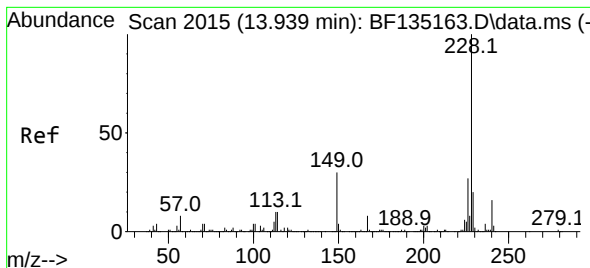


#80
 Butylbenzylphthalate
 Concen: 45.489 ng
 RT: 13.345 min Scan# 1914
 Delta R.T. -0.006 min
 Lab File: BF135524.D
 Acq: 02 Oct 2023 13:23



Tgt Ion:149 Resp: 342699
 Ion Ratio Lower Upper
 149 100
 91 72.1 54.7 82.1
 206 19.0 16.3 24.5





#81

Benzo(a)anthracene

Concen: 40.395 ng

RT: 13.921 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF135524.D

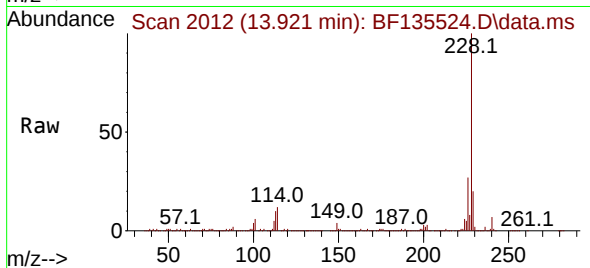
Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 58623

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

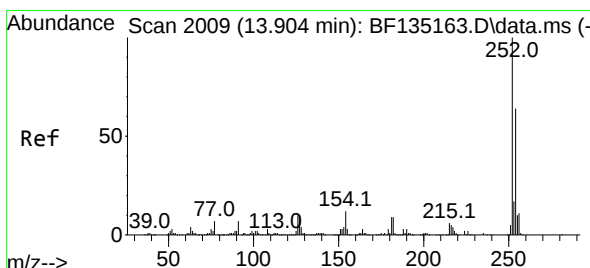
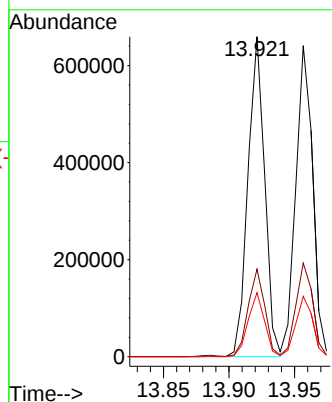
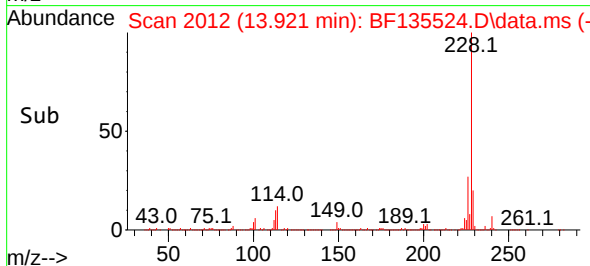
229 20.0 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/04/2023



#82

3,3'-Dichlorobenzidine

Concen: 40.590 ng

RT: 13.886 min Scan# 2006

Delta R.T. -0.000 min

Lab File: BF135524.D

Acq: 02 Oct 2023 13:23

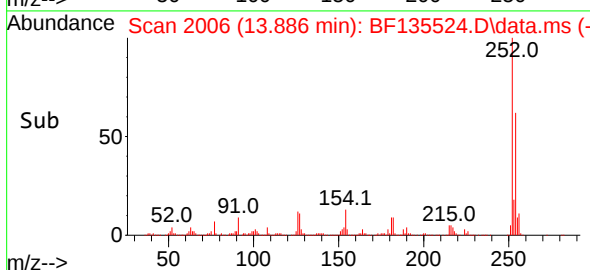
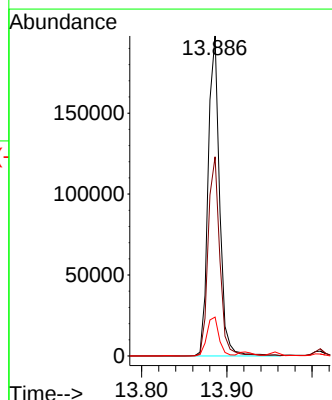
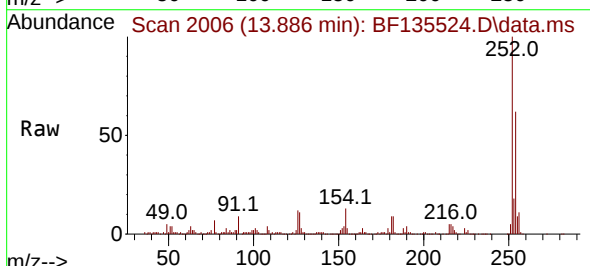
Tgt Ion:252 Resp: 183995

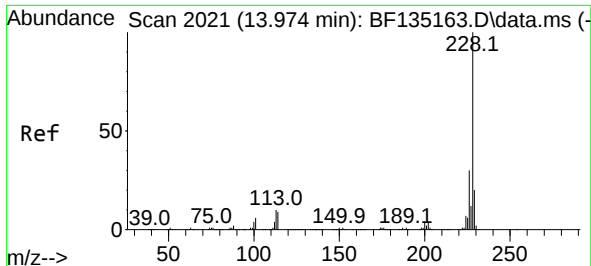
Ion Ratio Lower Upper

252 100

254 62.2 51.0 76.4

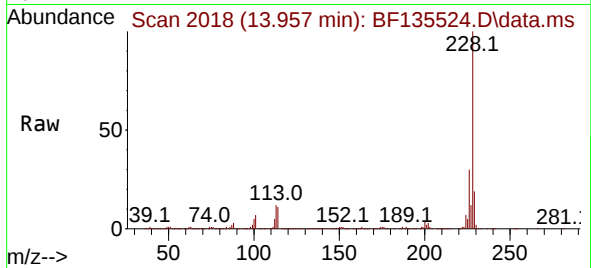
126 12.1 7.8 11.8#





#83
Chrysene
Concen: 39.964 ng
RT: 13.957 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

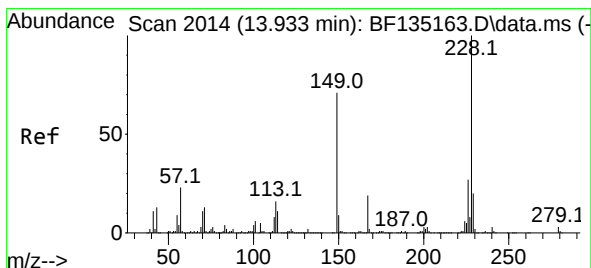
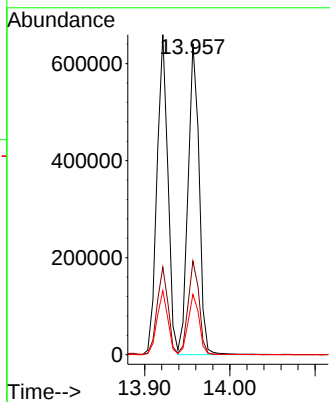
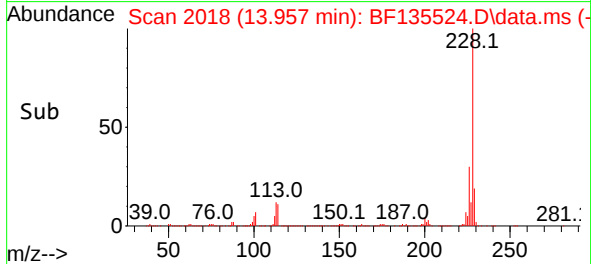
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



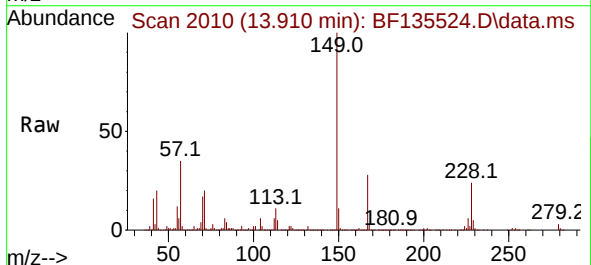
Tgt Ion:228 Resp: 57663
Ion Ratio Lower Upper
228 100
226 30.1 24.3 36.5
229 19.4 16.0 24.0

Manual Integrations
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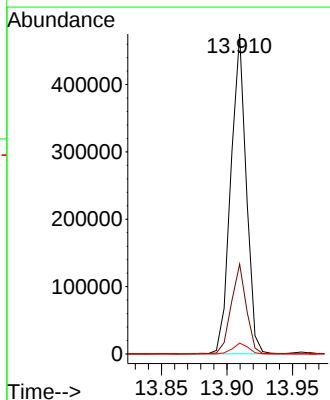
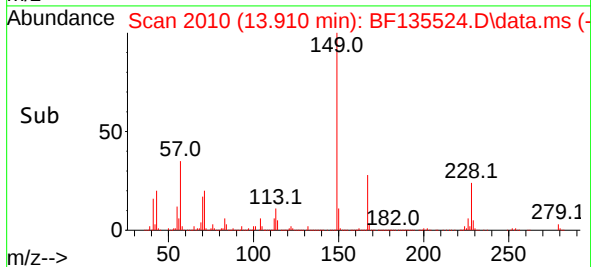
Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023

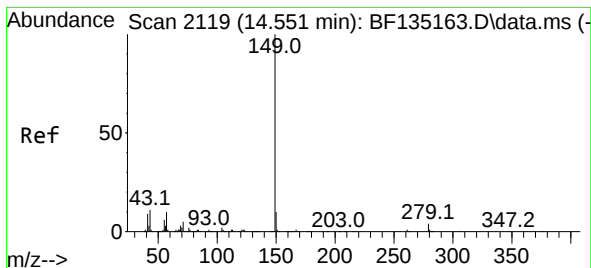


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.327 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23



Tgt Ion:149 Resp: 389077
Ion Ratio Lower Upper
149 100
167 28.1 21.9 32.9
279 3.4 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 44.290 ng

RT: 14.527 min Scan# 2115

Delta R.T. -0.000 min

Lab File: BF135524.D

Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 544149

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

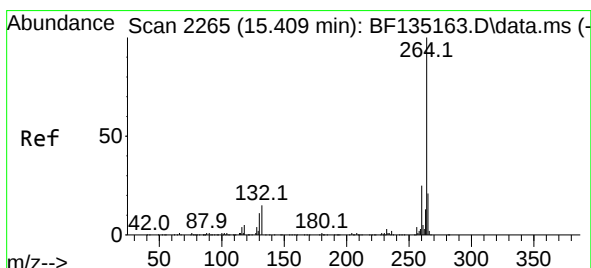
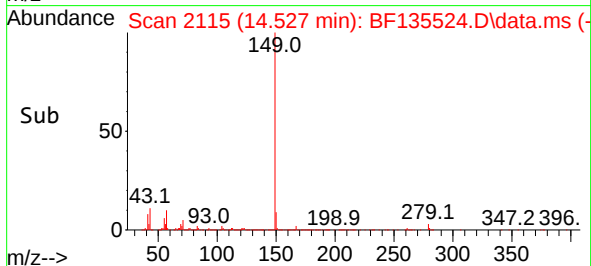
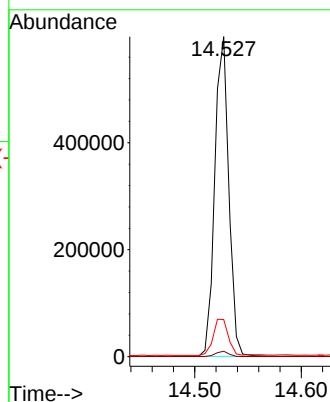
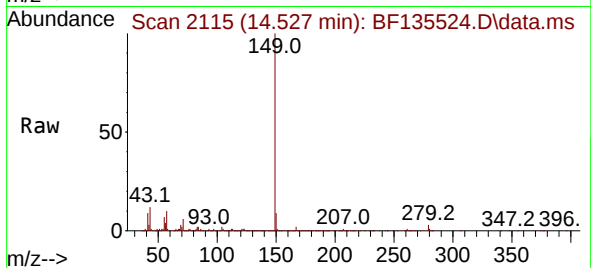
43 12.5 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/04/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.398 min Scan# 2263

Delta R.T. 0.006 min

Lab File: BF135524.D

Acq: 02 Oct 2023 13:23

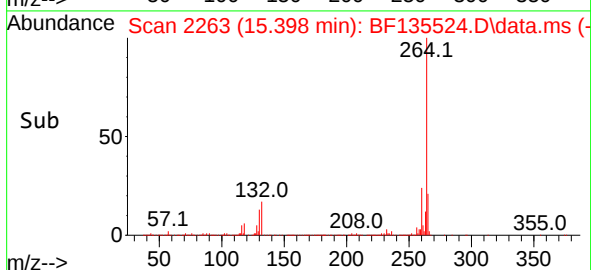
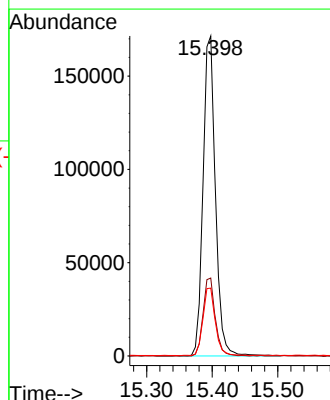
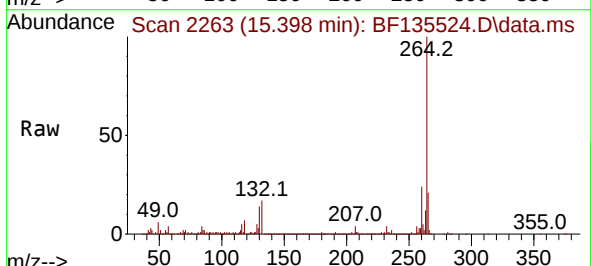
Tgt Ion:264 Resp: 225682

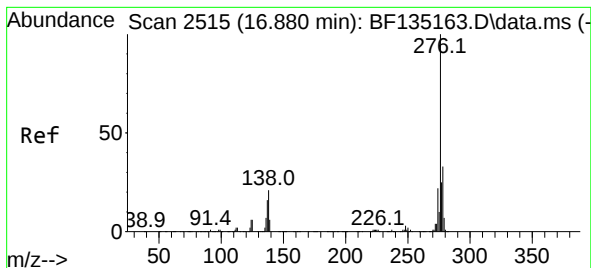
Ion Ratio Lower Upper

264 100

260 24.4 19.8 29.6

265 21.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.659 ng

RT: 16.880 min Scan# 2190

Delta R.T. -0.000 min

Lab File: BF135524.D

Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

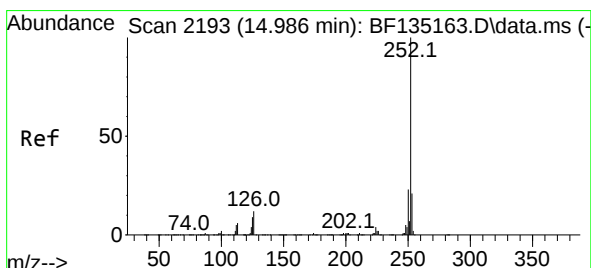
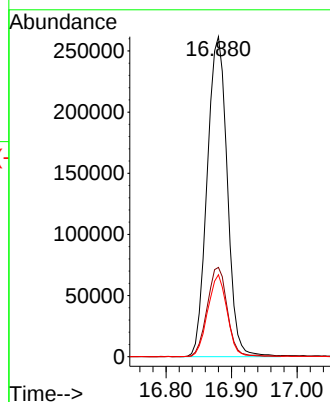
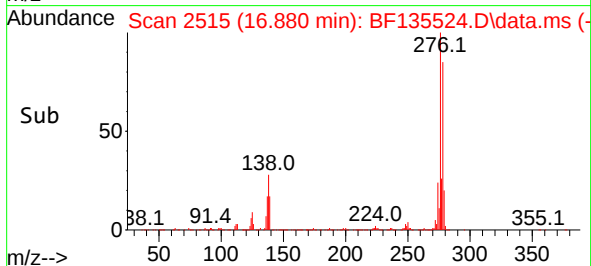
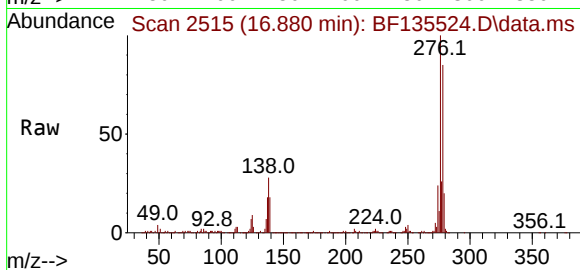
SSTDCCC040

Tgt Ion:276 Resp: 557250
 Ion Ratio Lower Upper
 276 100
 138 28.1 19.2 28.8
 277 24.8 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023
 Supervised By :mohammad ahmed 10/04/2023



#88

Benzo(b)fluoranthene

Concen: 39.728 ng

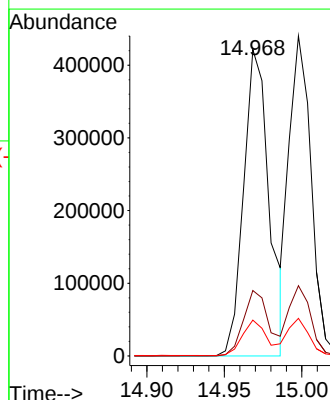
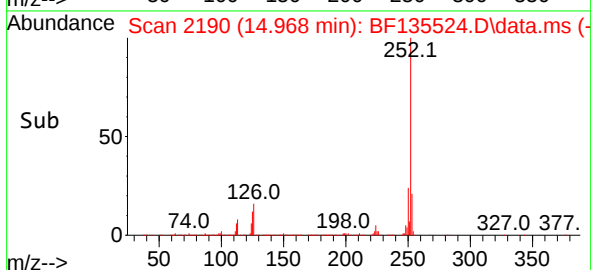
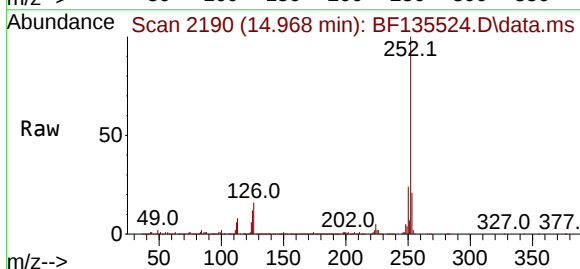
RT: 14.968 min Scan# 2190

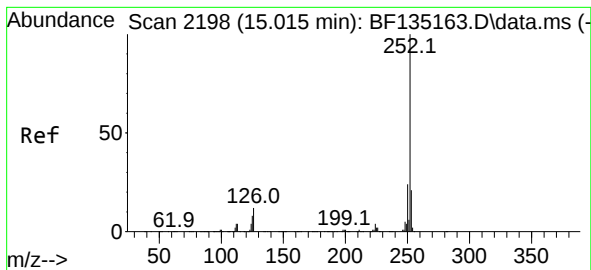
Delta R.T. -0.000 min

Lab File: BF135524.D

Acq: 02 Oct 2023 13:23

Tgt Ion:252 Resp: 485360
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.2 25.8
 125 11.7 7.1 10.7#





#89

Benzo(k)fluoranthene

Concen: 36.553 ng

RT: 14.998 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF135524.D

Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

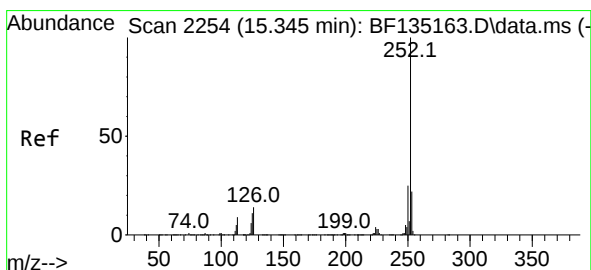
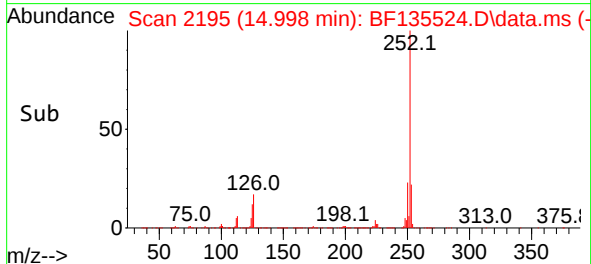
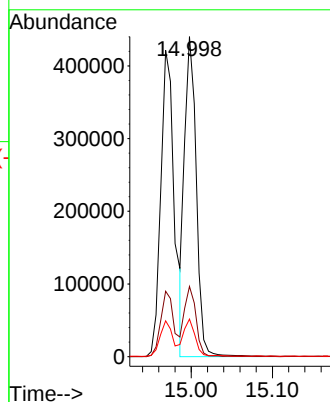
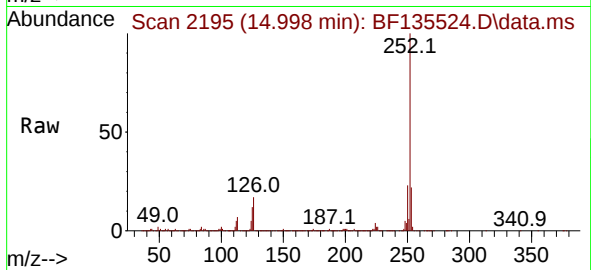
Tgt Ion:252 Resp: 441125
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.4 26.0
 125 11.8 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/03/2023

Supervised By :mohammad ahmed 10/04/2023



#90

Benzo(a)pyrene

Concen: 39.743 ng

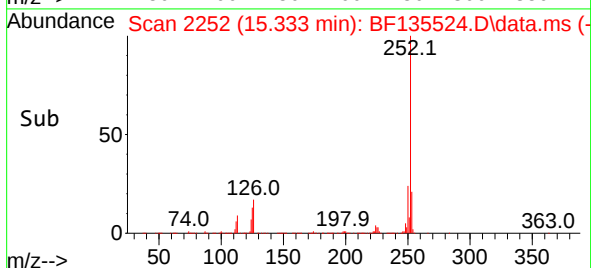
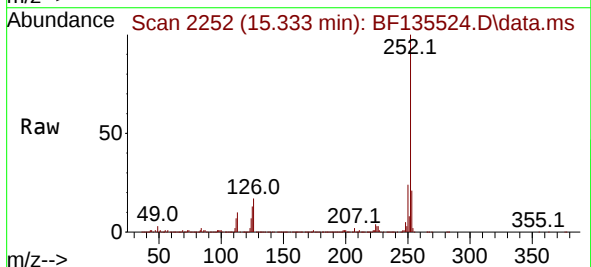
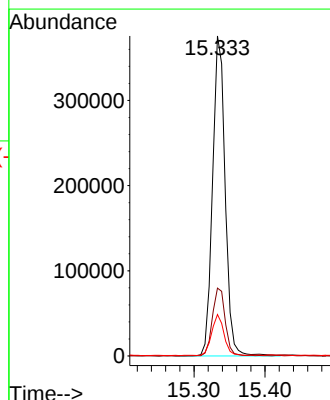
RT: 15.333 min Scan# 2252

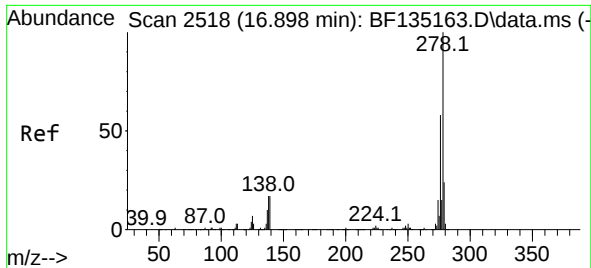
Delta R.T. -0.000 min

Lab File: BF135524.D

Acq: 02 Oct 2023 13:23

Tgt Ion:252 Resp: 463022
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.5 26.3
 125 13.0 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 37.224 ng
RT: 16.886 min Scan# 2518
Delta R.T. -0.000 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Instrument :

BNA_F

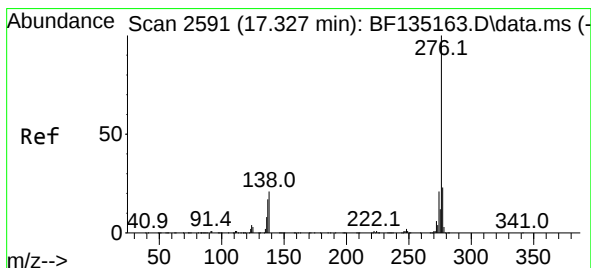
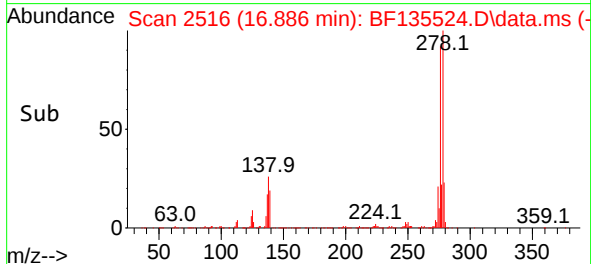
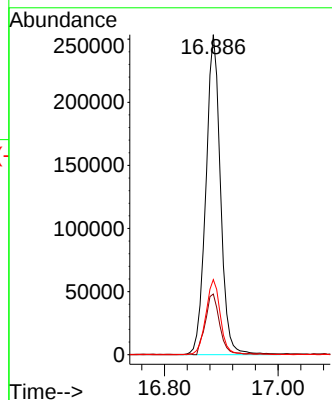
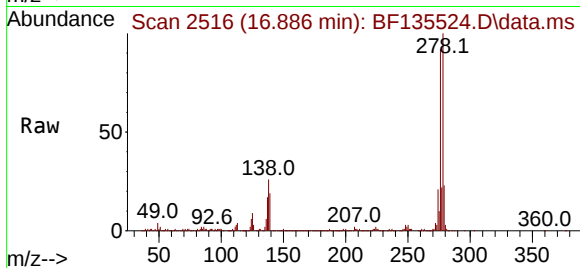
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 45067
Ion Ratio Lower Upper
278 100
139 18.9 13.4 20.0
279 23.4 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/04/2023



#92
Benzo(g,h,i)perylene
Concen: 37.342 ng
RT: 17.327 min Scan# 2591
Delta R.T. 0.006 min
Lab File: BF135524.D
Acq: 02 Oct 2023 13:23

Tgt Ion:276 Resp: 472169
Ion Ratio Lower Upper
276 100
277 22.6 18.8 28.2
138 23.1 16.9 25.3

