

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
 Data File : BF135443.D
 Acq On : 26 Sep 2023 10:12
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023

Quant Time: Sep 27 02:04:30 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Sep 26 01:36:36 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	170216	20.000	ng	0.00
21) Naphthalene-d8	8.033	136	676244	20.000	ng	# 0.00
39) Acenaphthene-d10	9.792	164	337392	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	630009	20.000	ng	# 0.00
76) Chrysene-d12	13.945	240	305996	20.000	ng	0.00
86) Perylene-d12	15.409	264	317141	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.386	112	846046	80.841	ng	0.00
7) Phenol-d6	6.404	99	1056630	79.401	ng	0.00
23) Nitrobenzene-d5	7.327	82	972054	78.095	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	218375	65.131	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	1553008	69.446	ng	0.00
79) Terphenyl-d14	12.880	244	1440498	72.976	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.457	88	213170	46.464	ng	91
3) Pyridine	3.204	79	586354	47.487	ng	95
4) n-Nitrosodimethylamine	3.175	42	278396	42.488	ng	92
6) Aniline	6.428	93	688604	39.460	ng	97
8) 2-Chlorophenol	6.545	128	450714	40.343	ng	98
9) Benzaldehyde	6.316	77	310524	40.961	ng	98
10) Phenol	6.422	94	570537	39.099	ng	# 73
11) bis(2-Chloroethyl)ether	6.498	93	464186	42.408	ng	98
12) 1,3-Dichlorobenzene	6.698	146	448487	39.500	ng	97
13) 1,4-Dichlorobenzene	6.775	146	449399	38.904	ng	98
14) 1,2-Dichlorobenzene	6.927	146	410167	38.235	ng	97
15) Benzyl Alcohol	6.904	79	339178	35.519	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.033	45	823174	39.898	ng	89
17) 2-Methylphenol	7.022	107	389557	39.513	ng	96
18) Hexachloroethane	7.263	117	169910	39.808	ng	95
19) n-Nitroso-di-n-propyla...	7.175	70	299292	36.310	ng	94
20) 3+4-Methylphenols	7.175	107	450715	38.019	ng	92
22) Acetophenone	7.169	105	573095	37.068	ng	97
24) Nitrobenzene	7.345	77	491672	39.965	ng	96
25) Isophorone	7.580	82	914984	40.032	ng	98
26) 2-Nitrophenol	7.657	139	243414	41.224	ng	96
27) 2,4-Dimethylphenol	7.698	122	395248	39.824	ng	97
28) bis(2-Chloroethoxy)met...	7.792	93	564351	41.253	ng	99
29) 2,4-Dichlorophenol	7.904	162	362964	39.467	ng	97
30) 1,2,4-Trichlorobenzene	7.980	180	367778	38.260	ng	99
31) Naphthalene	8.057	128	1280976	38.987	ng	99
32) Benzoic acid	7.833	122	279376m	37.382	ng	
33) 4-Chloroaniline	8.116	127	568009	39.402	ng	99
34) Hexachlorobutadiene	8.169	225	207731	35.839	ng	99
35) Caprolactam	8.492	113	131154	42.492	ng	97
36) 4-Chloro-3-methylphenol	8.604	107	397515	38.891	ng	97
37) 2-Methylnaphthalene	8.751	142	823578	37.289	ng	99
38) 1-Methylnaphthalene	8.851	142	766543	37.071	ng	100
40) 1,2,4,5-Tetrachloroben...	8.916	216	366854	37.532	ng	99
41) Hexachlorocyclopentadiene	8.898	237	153937	39.827	ng	100
43) 2,4,6-Trichlorophenol	9.033	196	245107	38.299	ng	97

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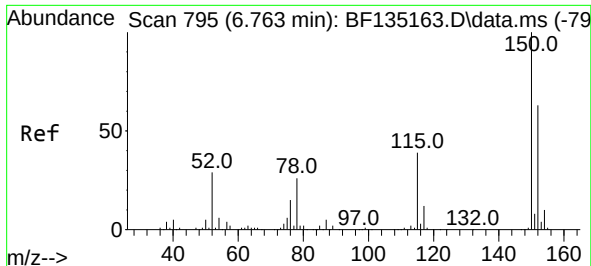
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023

Quant Time: Sep 27 02:04:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 26 01:36:36 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.080	196	288089	39.089	ng	98
46) 1,1'-Biphenyl	9.216	154	979827	37.790	ng	98
47) 2-Chloronaphthalene	9.239	162	719595	38.251	ng	98
48) 2-Nitroaniline	9.345	65	294792	40.335	ng	98
49) Acenaphthylene	9.657	152	1165010	37.263	ng	99
50) Dimethylphthalate	9.521	163	876327	38.417	ng	100
51) 2,6-Dinitrotoluene	9.592	165	193038	38.629	ng	# 83
52) Acenaphthene	9.827	154	697299	37.754	ng	98
53) 3-Nitroaniline	9.763	138	242423	41.328	ng	91
54) 2,4-Dinitrophenol	9.874	184	88289	34.939	ng	92
55) Dibenzofuran	10.004	168	997701	35.399	ng	98
56) 4-Nitrophenol	9.939	139	128572	34.488	ng	88
57) 2,4-Dinitrotoluene	9.998	165	220794	35.293	ng	# 81
58) Fluorene	10.345	166	790879	36.502	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.127	232	205063	36.170	ng	99
60) Diethylphthalate	10.221	149	843757	36.857	ng	99
61) 4-Chlorophenyl-phenyle...	10.339	204	366335	35.197	ng	94
62) 4-Nitroaniline	10.380	138	238557	42.309	ng	91
63) Azobenzene	10.498	77	895378	39.963	ng	97
65) 4,6-Dinitro-2-methylph...	10.410	198	131785	39.384	ng	96
66) n-Nitrosodiphenylamine	10.463	169	736357	38.607	ng	100
67) 4-Bromophenyl-phenylether	10.827	248	235673	37.612	ng	93
68) Hexachlorobenzene	10.898	284	234402	36.720	ng	98
69) Atrazine	10.992	200	186730	36.385	ng	97
70) Pentachlorophenol	11.098	266	137747	36.066	ng	96
71) Phenanthrene	11.315	178	1125334	37.767	ng	99
72) Anthracene	11.362	178	1181245	38.568	ng	100
73) Carbazole	11.527	167	1115348	40.004	ng	99
74) Di-n-butylphthalate	11.857	149	1281964	39.020	ng	100
75) Fluoranthene	12.504	202	1178003	37.941	ng	97
77) Benzidine	12.633	184	262289	41.840	ng	99
78) Pyrene	12.739	202	1191005	40.881	ng	99
80) Butylbenzylphthalate	13.362	149	457436	44.596	ng	100
81) Benzo(a)anthracene	13.933	228	778549	39.402	ng	100
82) 3,3'-Dichlorobenzidine	13.898	252	249838	40.481	ng	# 98
83) Chrysene	13.974	228	775523	39.477	ng	99
84) Bis(2-ethylhexyl)phtha...	13.921	149	516928	49.111	ng	99
85) Di-n-octyl phthalate	14.539	149	787830	47.098	ng	100
87) Indeno(1,2,3-cd)pyrene	16.897	276	842834	40.533	ng	96
88) Benzo(b)fluoranthene	14.986	252	637379	37.126	ng	97
89) Benzo(k)fluoranthene	15.015	252	610599m	36.005	ng	
90) Benzo(a)pyrene	15.350	252	636845	38.898	ng	99
91) Dibenzo(a,h)anthracene	16.909	278	681778	40.072	ng	98
92) Benzo(g,h,i)perylene	17.344	276	730786	41.128	ng	97

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



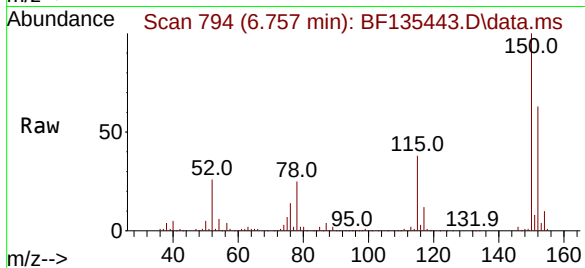
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.757 min Scan# 795
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

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SSTDCCC040

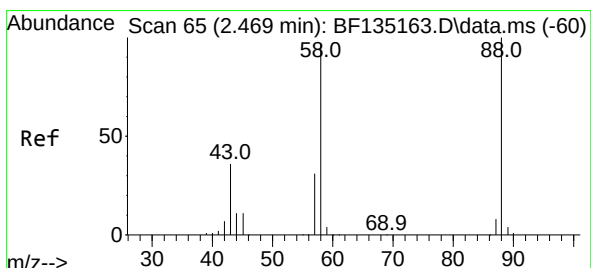
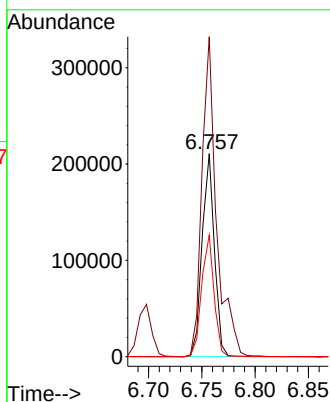
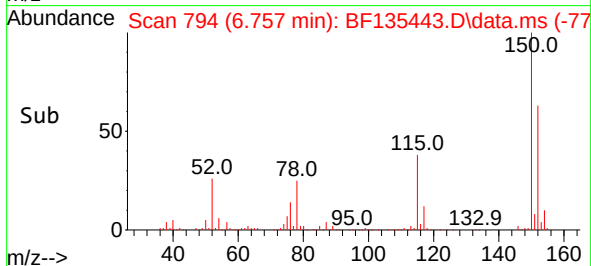


Tgt Ion:152 Resp: 170210
Ion Ratio Lower Upper
152 100
150 157.6 127.8 191.6
115 59.9 49.8 74.8

Manual Integrations

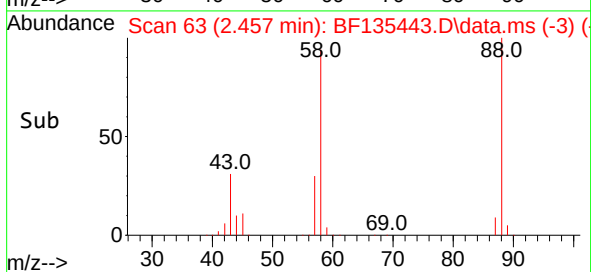
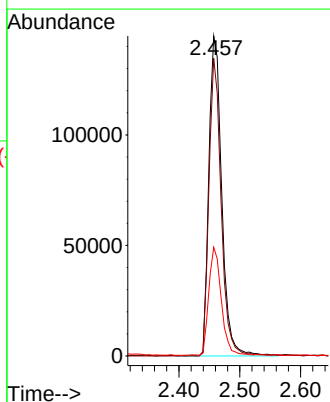
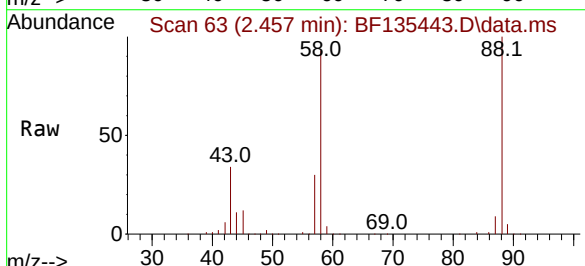
APPROVED

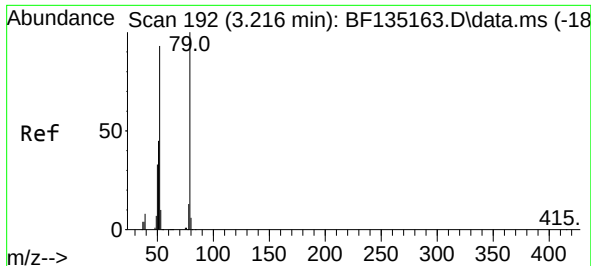
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#2
1,4-Dioxane
Concen: 46.464 ng
RT: 2.457 min Scan# 63
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

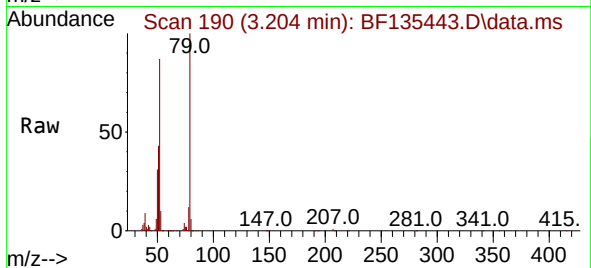
Tgt Ion: 88 Resp: 213170
Ion Ratio Lower Upper
88 100
58 88.4 78.3 117.5
43 32.6 29.4 44.0





#3
Pyridine
Concen: 47.487 ng
RT: 3.204 min Scan# 192
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

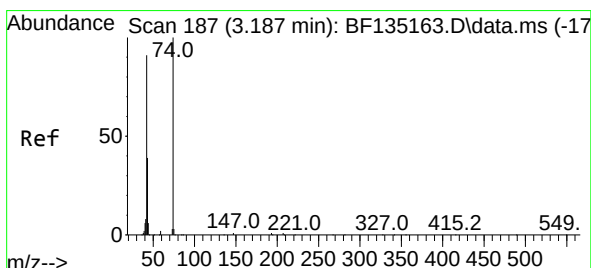
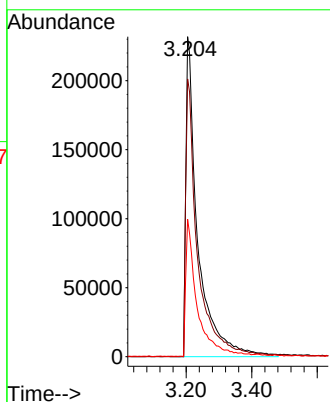
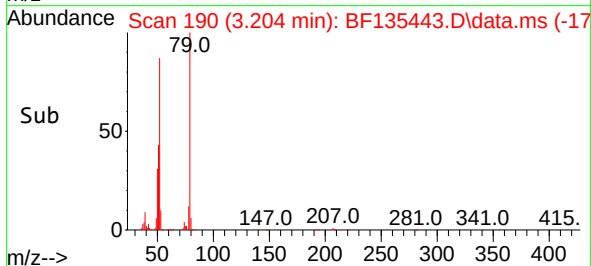
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



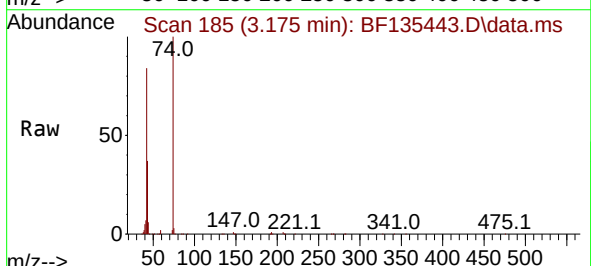
Tgt Ion: 79 Resp: 586354
Ion Ratio Lower Upper
79 100
52 86.8 74.1 111.1
51 42.9 35.8 53.8

Manual Integrations
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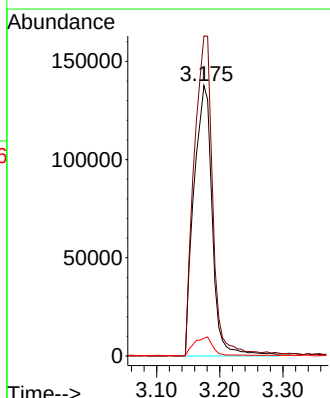
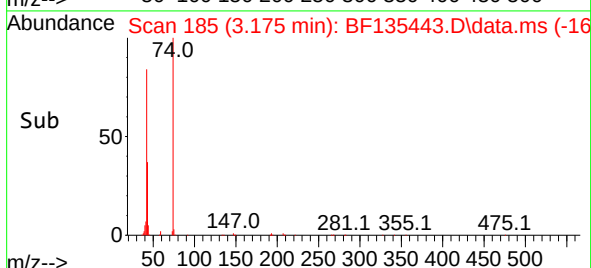
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

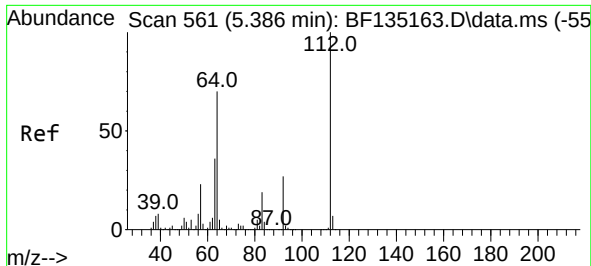


#4
n-Nitrosodimethylamine
Concen: 42.488 ng
RT: 3.175 min Scan# 185
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12



Tgt Ion: 42 Resp: 278396
Ion Ratio Lower Upper
42 100
74 118.4 87.7 131.5
44 6.6 5.6 8.4





#5
2-Fluorophenol
Concen: 80.841 ng
RT: 5.386 min Scan# 561
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Instrument :

BNA_F

ClientSampleId :

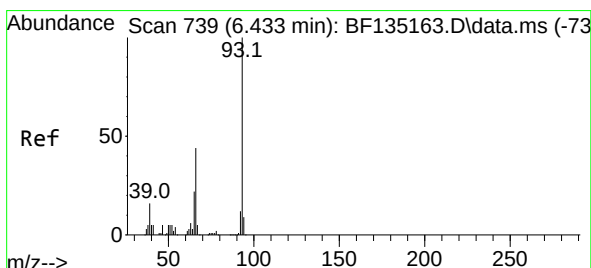
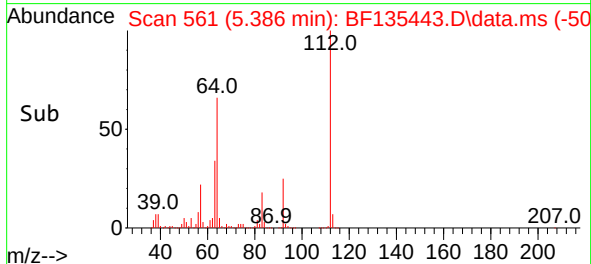
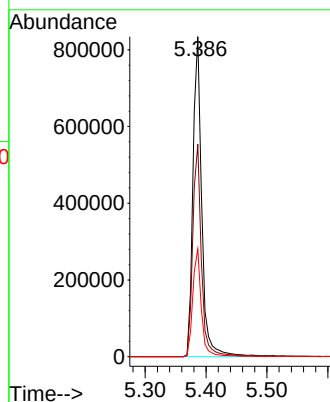
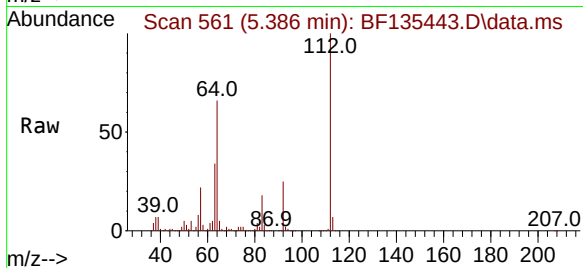
SSTDCCC040

Tgt Ion:112 Resp: 846040
Ion Ratio Lower Upper
112 100
64 66.3 55.9 83.9
63 33.6 29.0 43.6

Manual Integrations

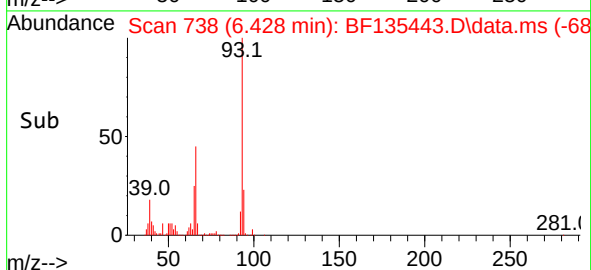
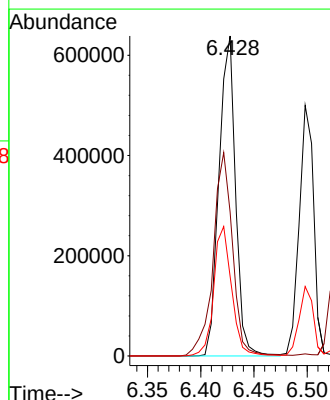
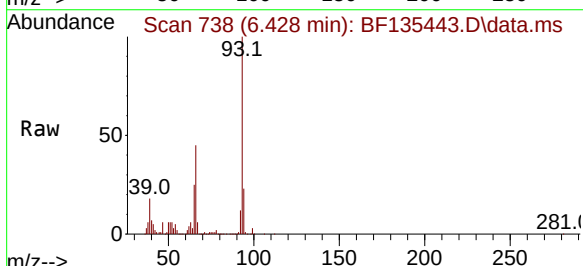
APPROVED

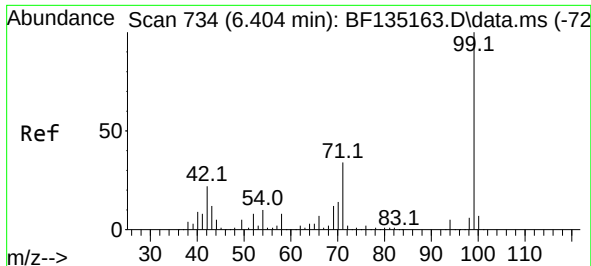
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#6
Aniline
Concen: 39.460 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

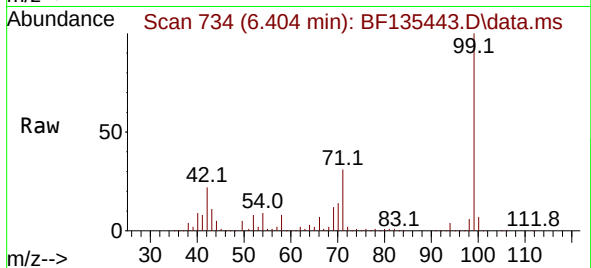
Tgt Ion: 93 Resp: 688604
Ion Ratio Lower Upper
93 100
66 44.9 35.4 53.0
65 24.9 17.8 26.8





#7
Phenol-d6
Concen: 79.401 ng
RT: 6.404 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

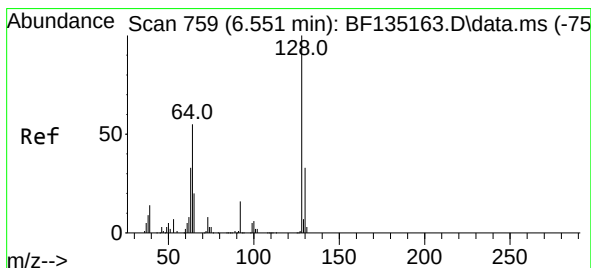
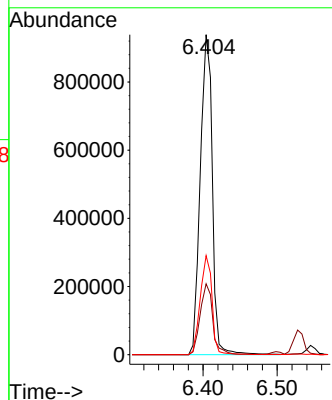
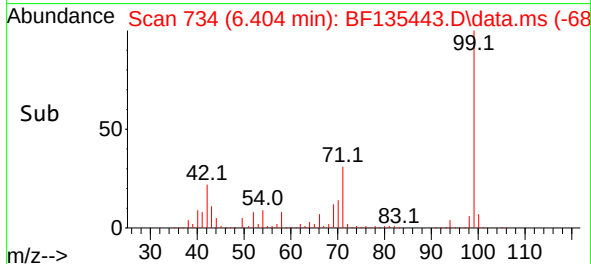
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 1056630
Ion Ratio Lower Upper
99 100
42 22.1 17.9 26.9
71 31.0 27.0 40.6

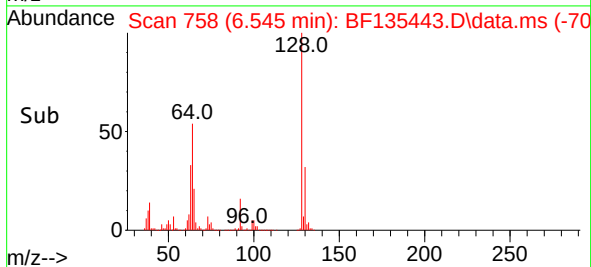
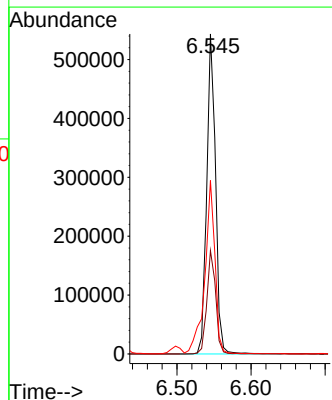
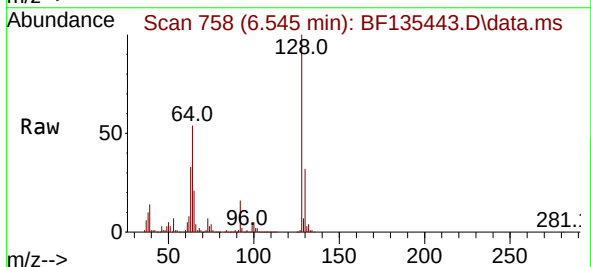
Manual Integrations
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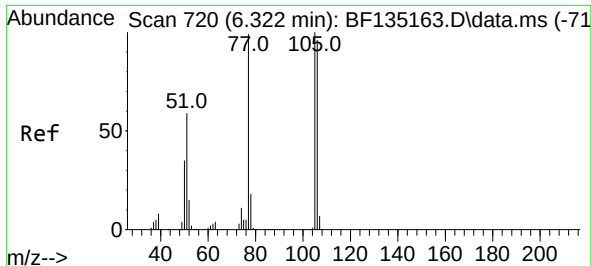
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#8
2-Chlorophenol
Concen: 40.343 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

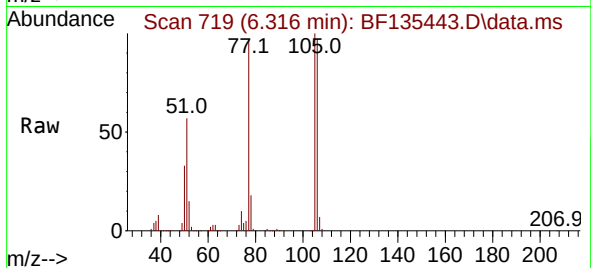
Tgt Ion:128 Resp: 450714
Ion Ratio Lower Upper
128 100
130 32.3 12.7 52.7
64 54.2 35.9 75.9





#9
Benzaldehyde
Concen: 40.961 ng
RT: 6.316 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

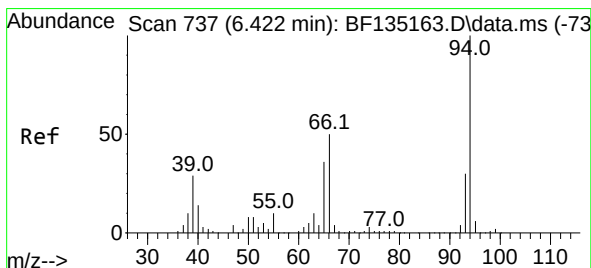
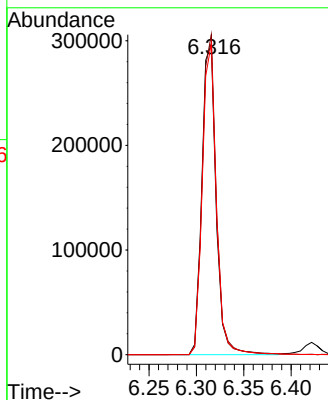
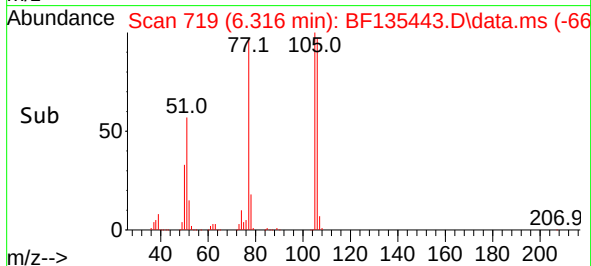
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 310524
Ion Ratio Lower Upper
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105 103.0 81.4 121.4
106 100.2 76.9 116.9

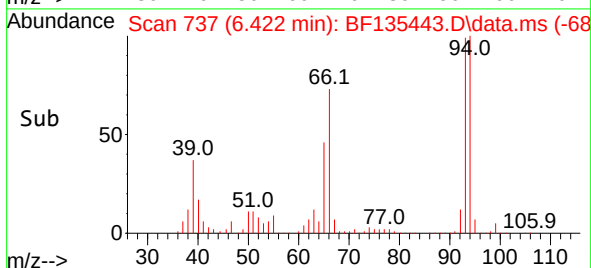
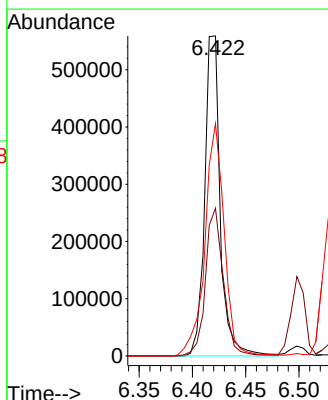
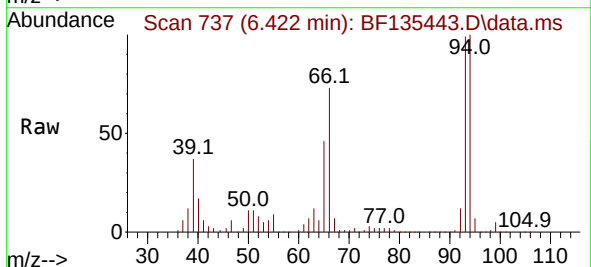
Manual Integrations
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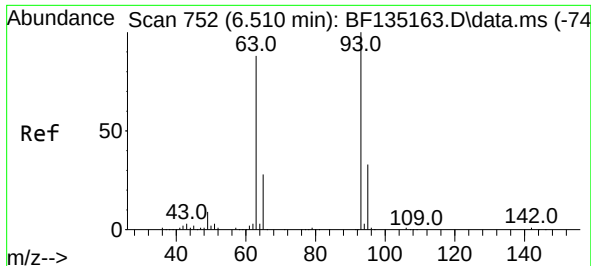
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#10
Phenol
Concen: 39.099 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Tgt Ion: 94 Resp: 570537
Ion Ratio Lower Upper
94 100
65 46.2 15.9 55.9
66 72.6 29.8 69.8#





#11
bis(2-Chloroethyl)ether
Concen: 42.408 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Instrument :

BNA_F

ClientSampleId :

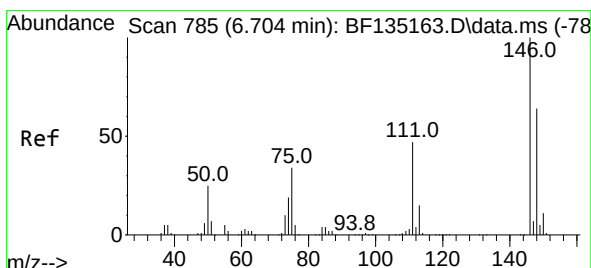
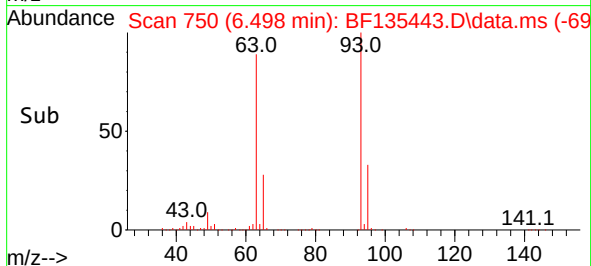
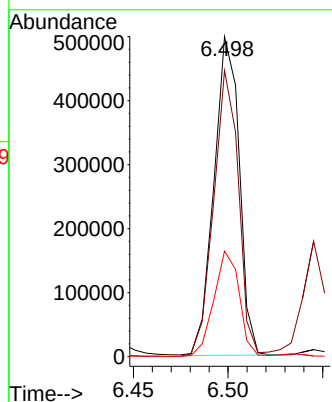
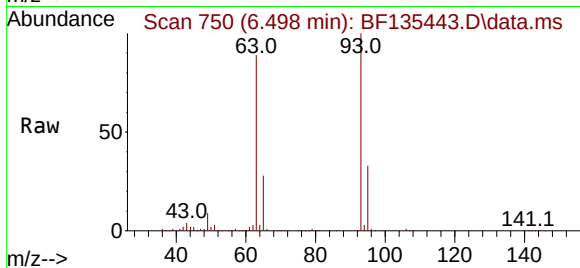
SSTDCCC040

Tgt Ion: 93 Resp: 464180
Ion Ratio Lower Upper
93 100
63 89.5 67.3 107.3
95 33.0 12.7 52.7

Manual Integrations

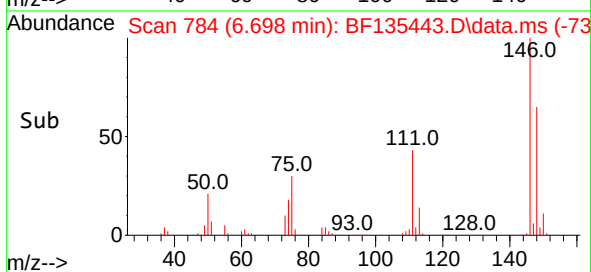
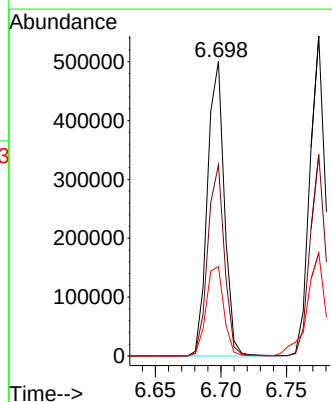
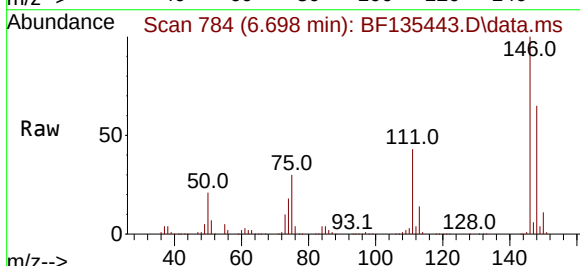
APPROVED

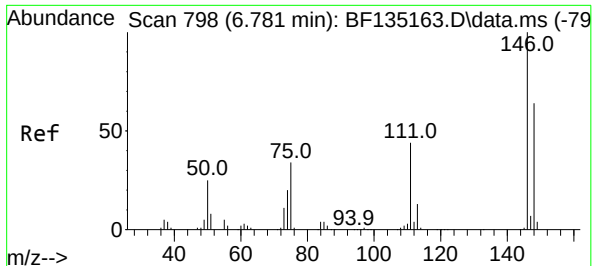
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#12
1,3-Dichlorobenzene
Concen: 39.500 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Tgt Ion:146 Resp: 448487
Ion Ratio Lower Upper
146 100
148 64.9 51.3 76.9
75 30.3 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 38.904 ng

RT: 6.775 min Scan# 74

Delta R.T. -0.000 min

Lab File: BF135443.D

Acq: 26 Sep 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 449399

Ion Ratio Lower Upper

146 100

148 62.9 51.3 76.9

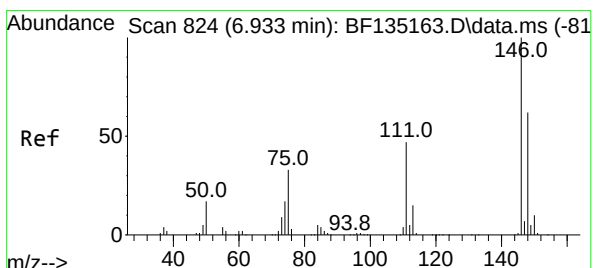
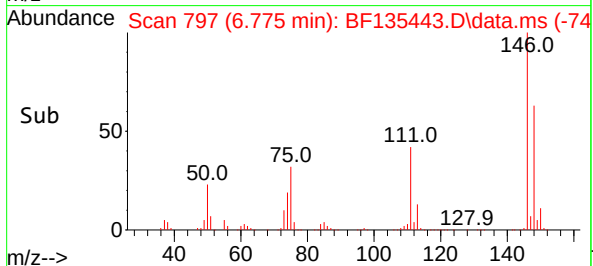
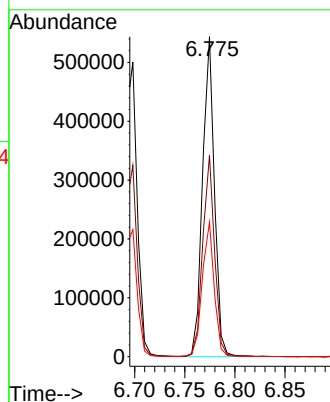
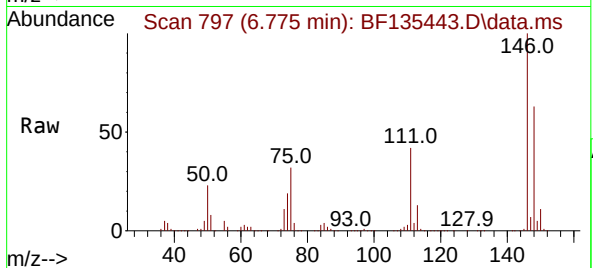
111 42.1 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#14

1,2-Dichlorobenzene

Concen: 38.235 ng

RT: 6.927 min Scan# 823

Delta R.T. 0.006 min

Lab File: BF135443.D

Acq: 26 Sep 2023 10:12

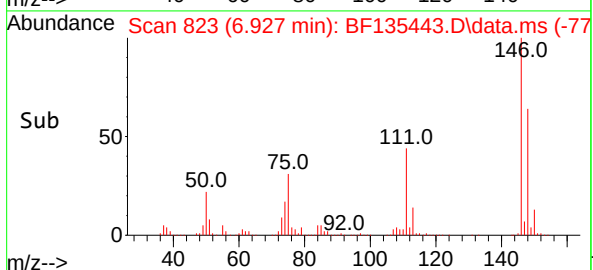
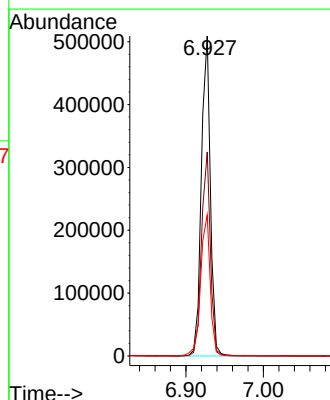
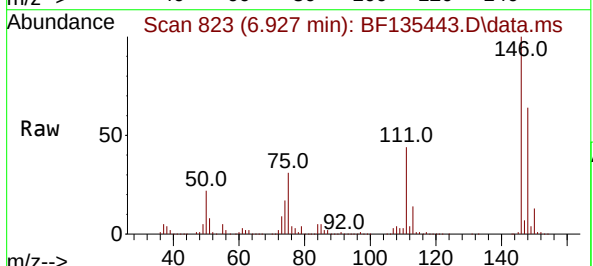
Tgt Ion:146 Resp: 410167

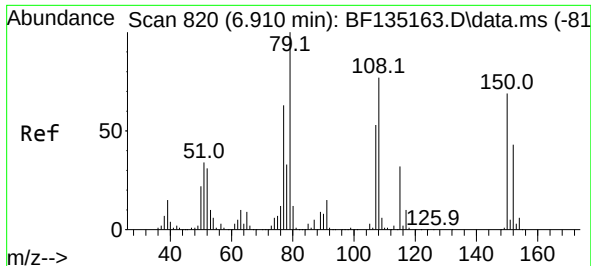
Ion Ratio Lower Upper

146 100

148 63.8 49.7 74.5

111 44.0 37.4 56.2





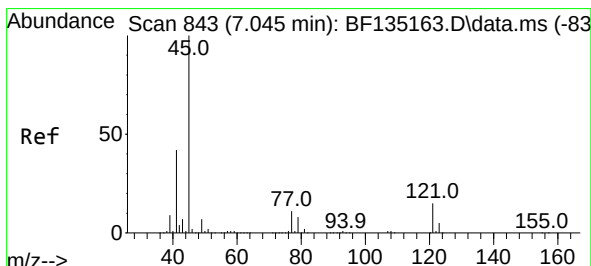
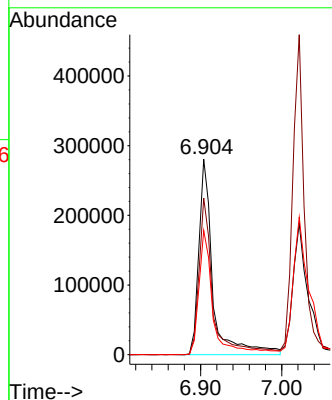
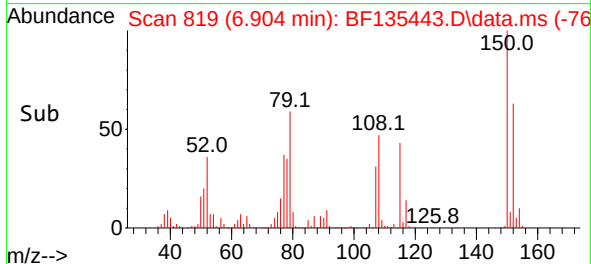
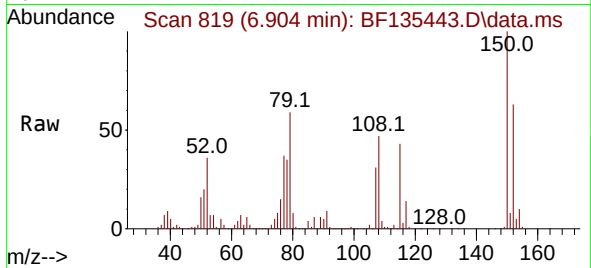
#15
Benzyl Alcohol
Concen: 35.519 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 339178
Ion Ratio Lower Upper
79 100
108 80.1 61.2 91.8
77 63.5 50.5 75.7

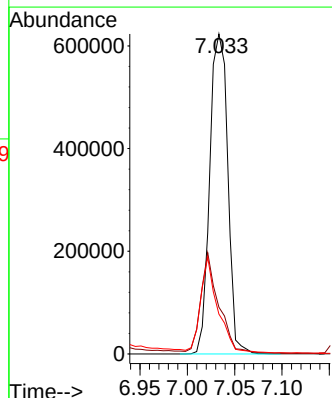
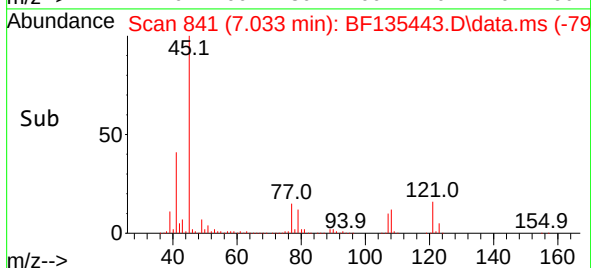
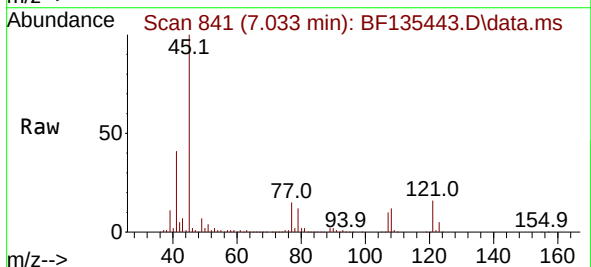
Manual Integrations
APPROVED

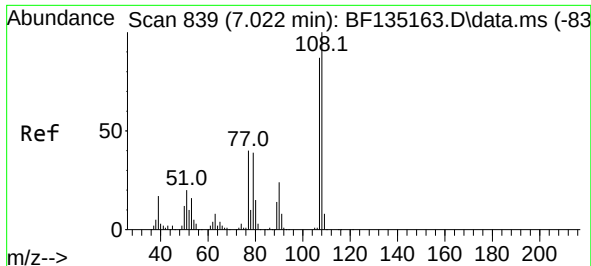
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.898 ng
RT: 7.033 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

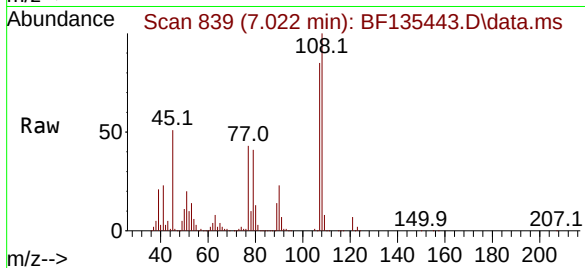
Tgt Ion: 45 Resp: 823174
Ion Ratio Lower Upper
45 100
77 14.6 0.0 30.6
79 12.5 0.0 28.3





#17
2-Methylphenol
Concen: 39.513 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

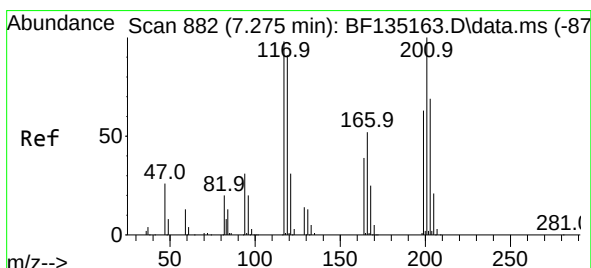
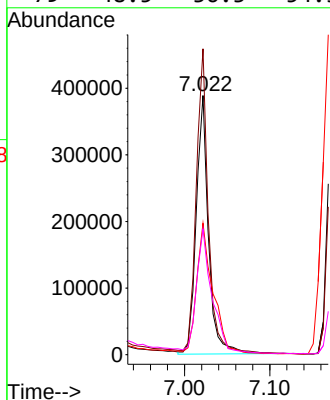
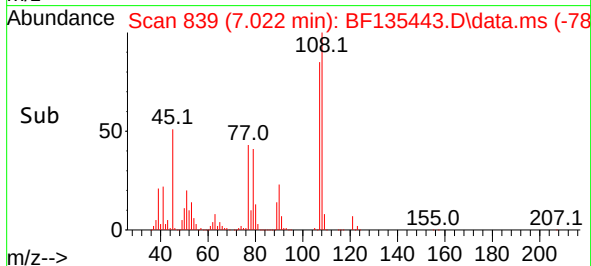
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



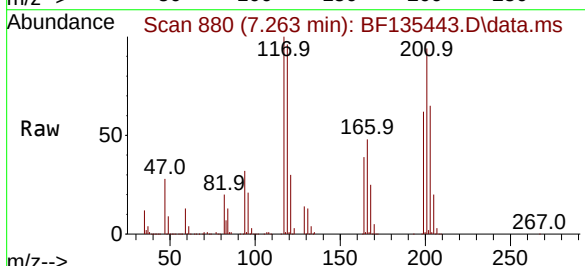
Tgt Ion:107 Resp: 38955
Ion Ratio Lower Upper
107 100
108 118.0 92.0 138.0
77 50.7 36.7 55.1
79 48.5 36.3 54.5

Manual Integrations
APPROVED

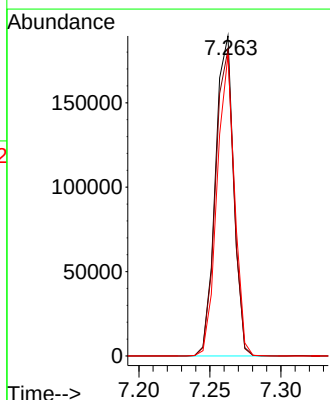
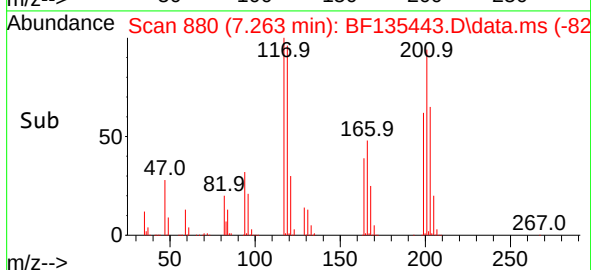
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

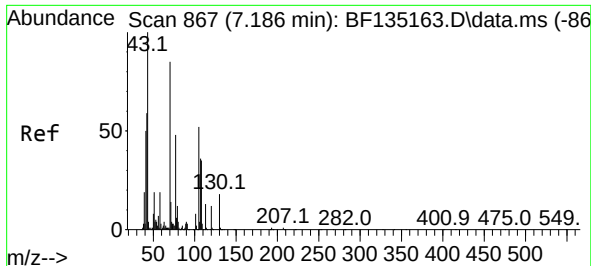


#18
Hexachloroethane
Concen: 39.808 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12



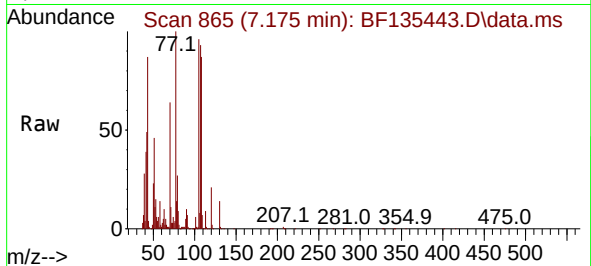
Tgt Ion:117 Resp: 169910
Ion Ratio Lower Upper
117 100
119 95.7 74.7 112.1
201 94.1 81.8 122.8





#19
n-Nitroso-di-n-propylamine
Concen: 36.310 ng
RT: 7.175 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

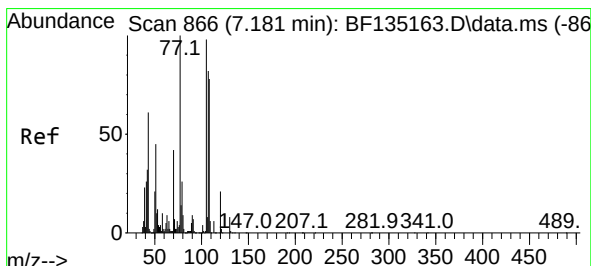
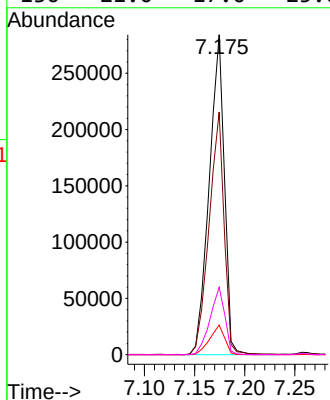
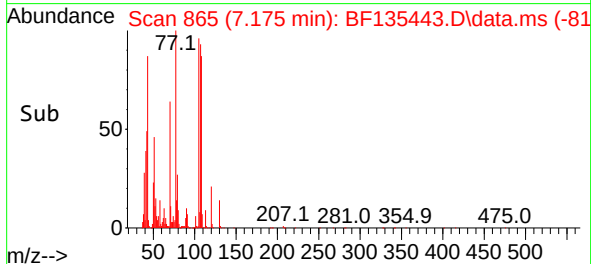
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 29929
Ion Ratio Lower Upper
70 100
42 75.9 55.4 83.0
101 9.2 7.7 11.5
130 21.0 17.0 25.6

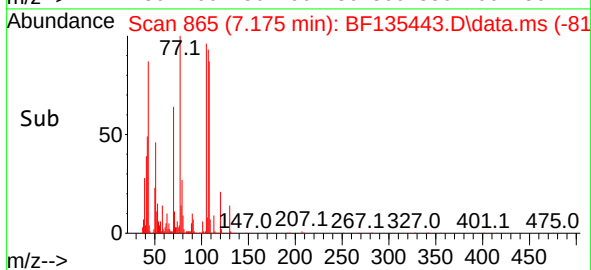
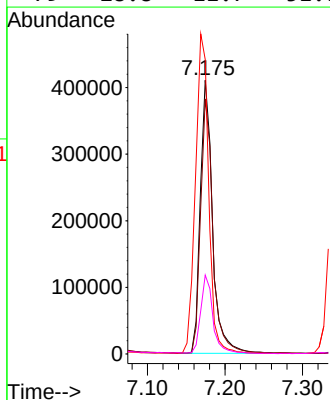
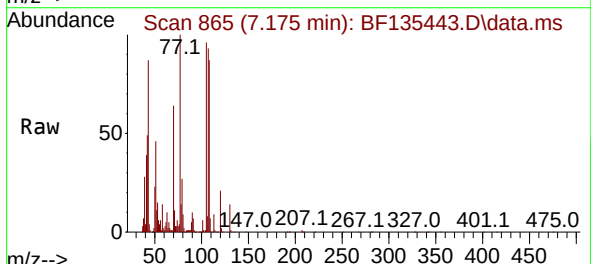
Manual Integrations
APPROVED

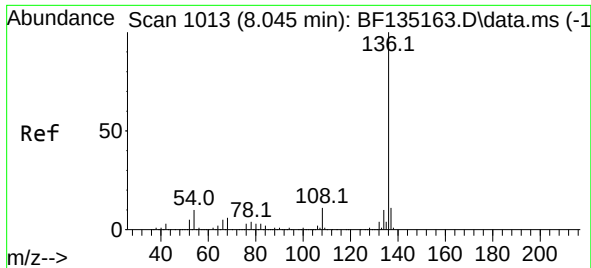
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#20
3+4-Methylphenols
Concen: 38.019 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Tgt Ion:107 Resp: 450715
Ion Ratio Lower Upper
107 100
108 93.2 74.7 114.7
77 107.5 102.0 142.0
79 28.8 11.7 51.7





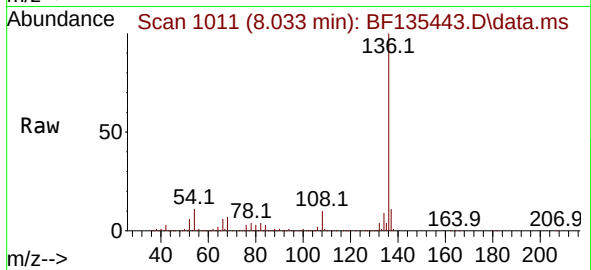
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.033 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

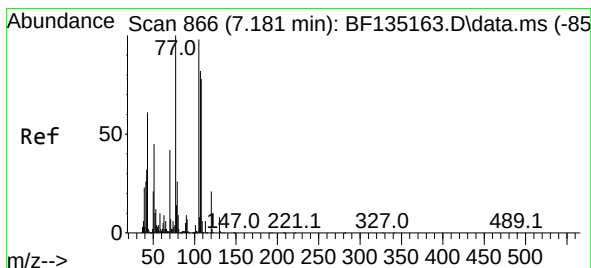
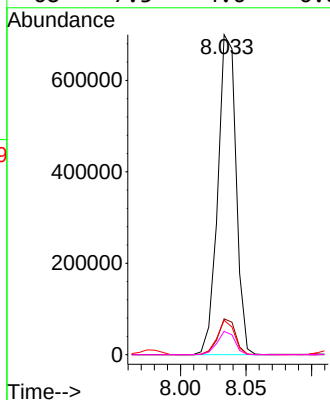
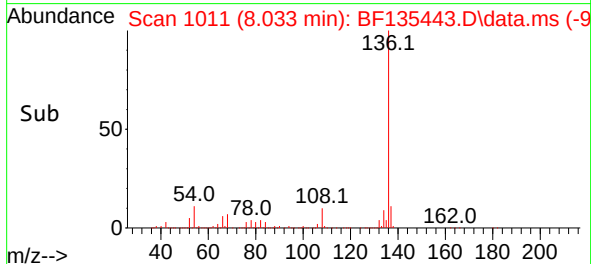


Tgt Ion:136 Resp: 676244
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 10.8 7.7 11.5
68 7.3 4.6 6.8#

Manual Integrations

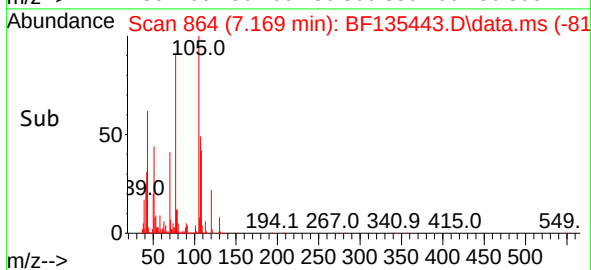
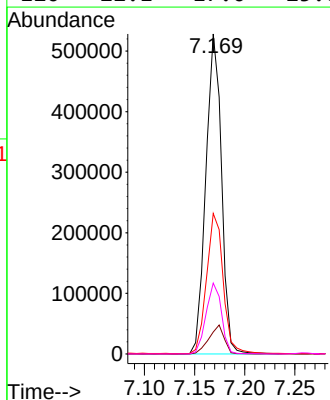
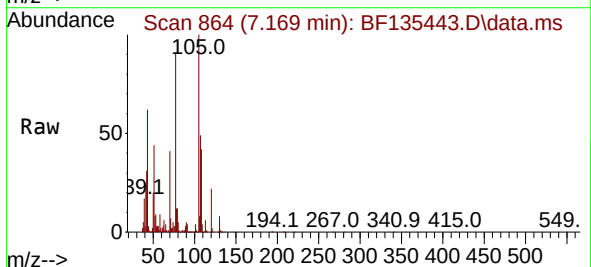
APPROVED

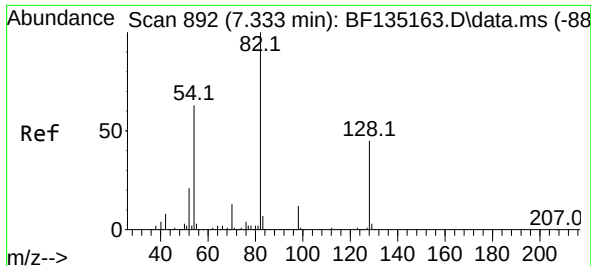
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#22
Acetophenone
Concen: 37.068 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Tgt Ion:105 Resp: 573095
Ion Ratio Lower Upper
105 100
71 6.8 5.8 8.6
51 43.9 37.0 55.4
120 22.1 17.0 25.6





#23

Nitrobenzene-d5

Concen: 78.095 ng

RT: 7.327 min Scan# 891

Delta R.T. 0.006 min

Lab File: BF135443.D

Acq: 26 Sep 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 972054

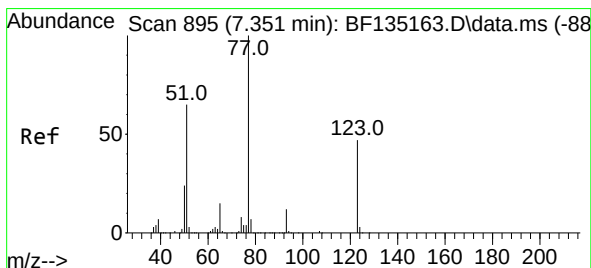
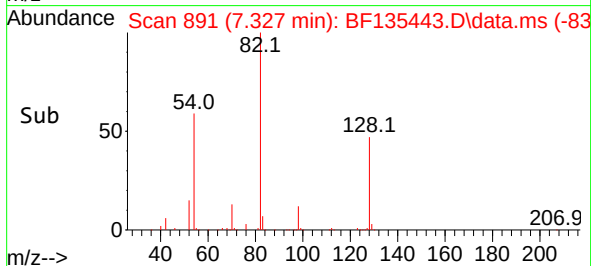
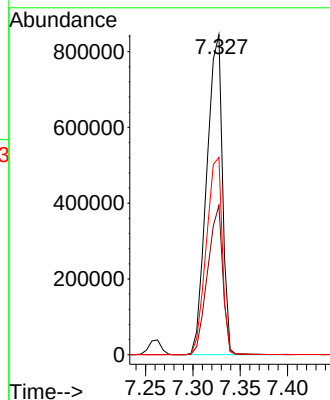
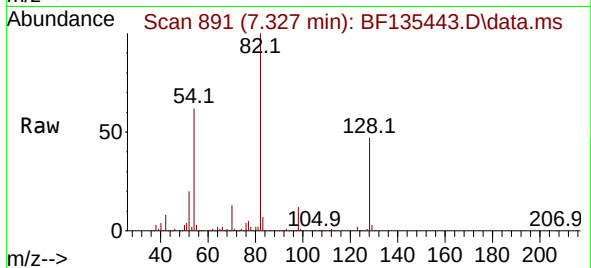
Ion	Ratio	Lower	Upper
82	100		
128	46.7	35.8	53.6
54	61.6	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#24

Nitrobenzene

Concen: 39.965 ng

RT: 7.345 min Scan# 894

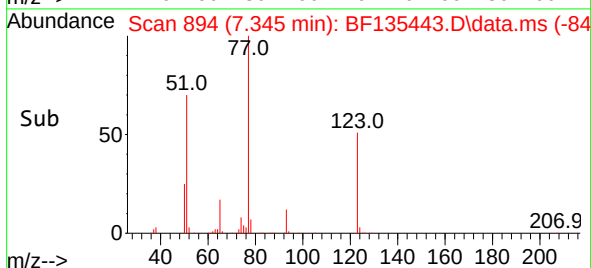
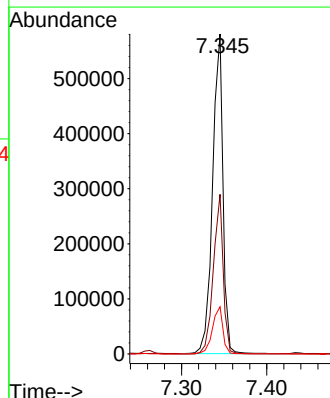
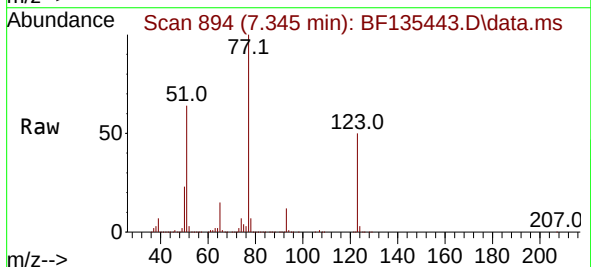
Delta R.T. 0.006 min

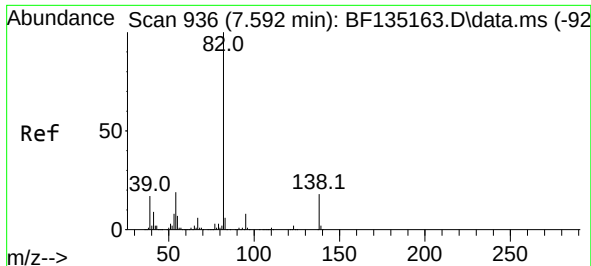
Lab File: BF135443.D

Acq: 26 Sep 2023 10:12

Tgt Ion: 77 Resp: 491672

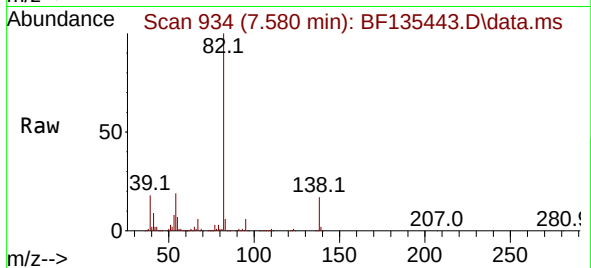
Ion	Ratio	Lower	Upper
77	100		
123	49.9	37.6	56.4
65	14.8	12.2	18.4





#25
Isophorone
Concen: 40.032 ng
RT: 7.580 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

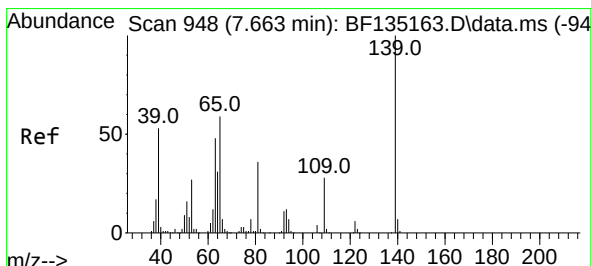
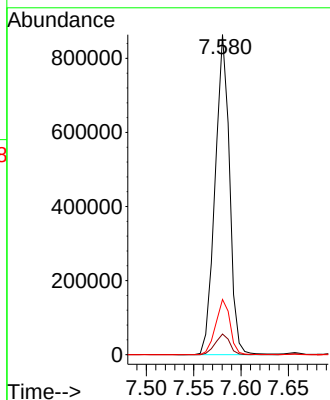
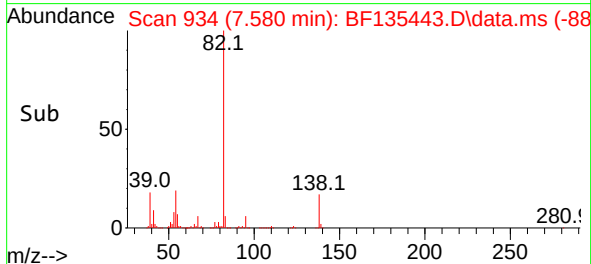
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



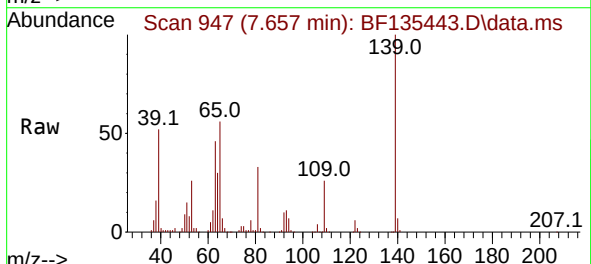
Tgt Ion: 82 Resp: 914984
Ion Ratio Lower Upper
82 100
95 6.5 6.0 9.0
138 17.3 14.5 21.7

Manual Integrations
APPROVED

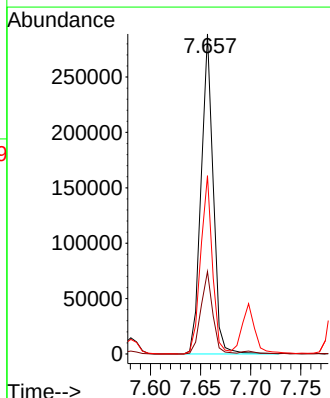
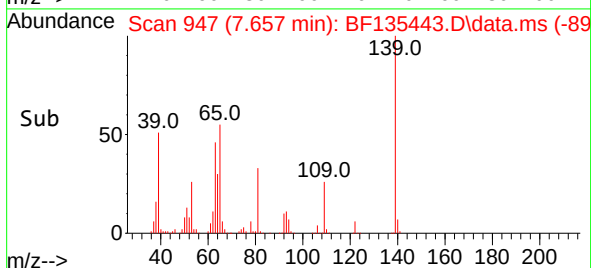
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

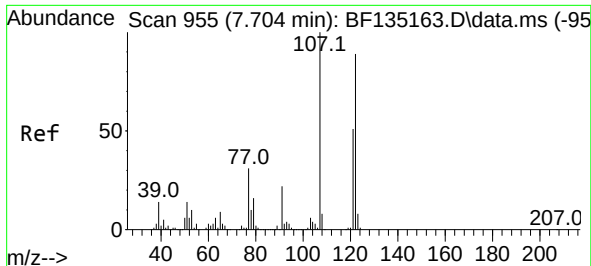


#26
2-Nitrophenol
Concen: 41.224 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12



Tgt Ion:139 Resp: 243414
Ion Ratio Lower Upper
139 100
109 25.8 22.6 33.8
65 55.7 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 39.824 ng

RT: 7.698 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF135443.D

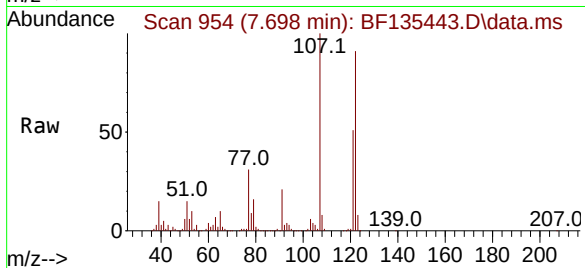
Acq: 26 Sep 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



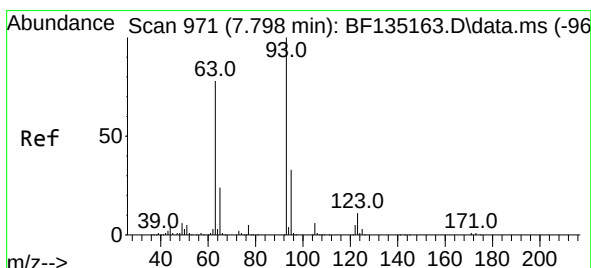
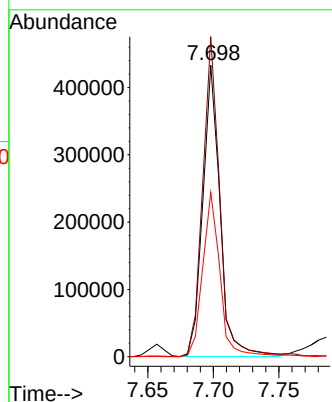
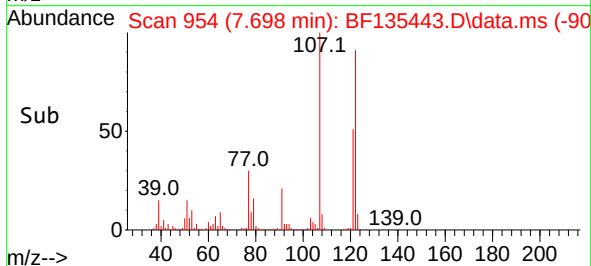
Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.8	90.2	135.4
121	56.3	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#28

bis(2-Chloroethoxy)methane

Concen: 41.253 ng

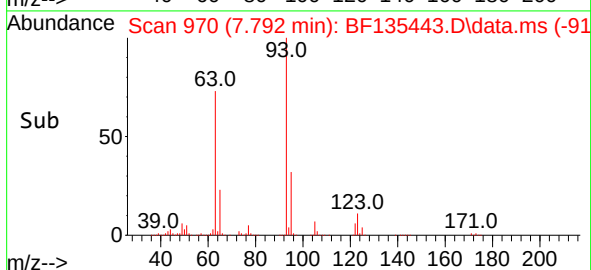
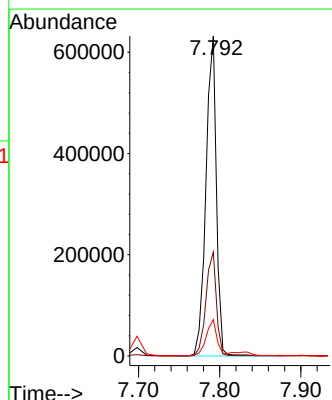
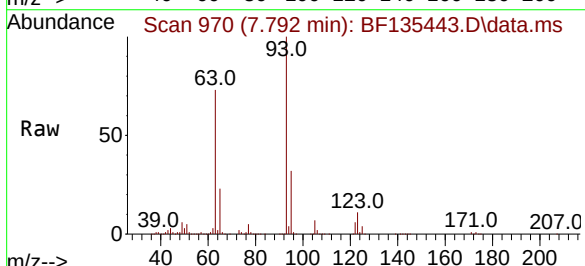
RT: 7.792 min Scan# 970

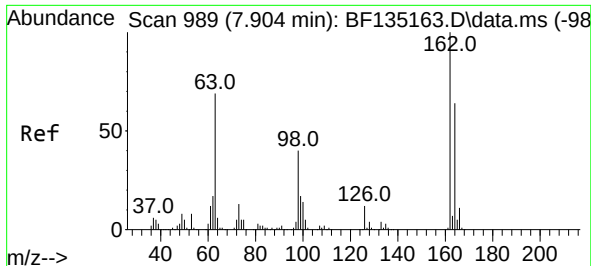
Delta R.T. 0.006 min

Lab File: BF135443.D

Acq: 26 Sep 2023 10:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.2
123	11.4	8.8	13.2





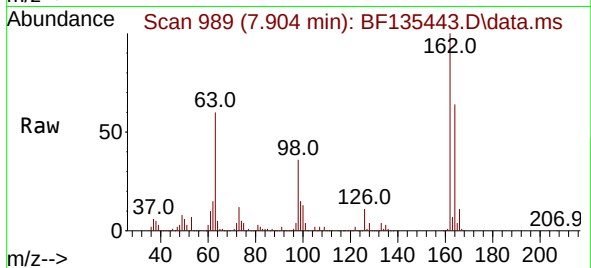
#29
2,4-Dichlorophenol
Concen: 39.467 ng
RT: 7.904 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Instrument :

BNA_F

ClientSampleId :

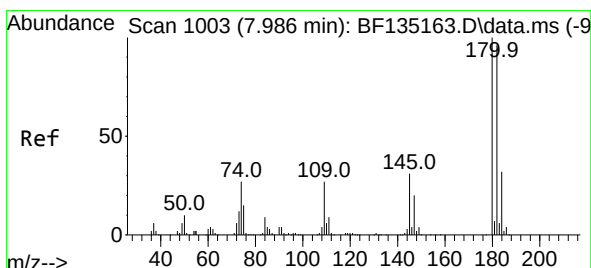
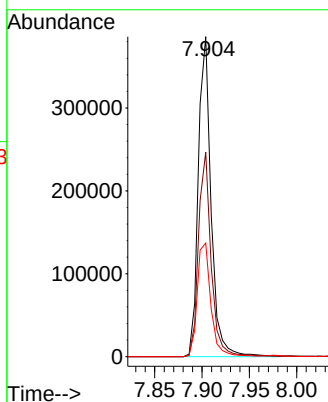
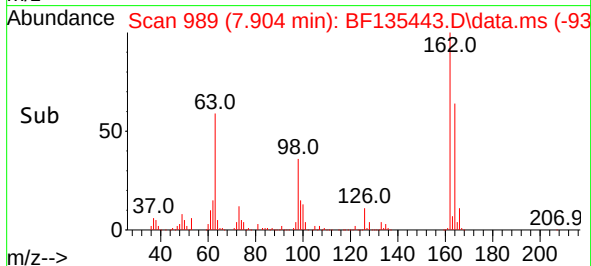
SSTDCCC040



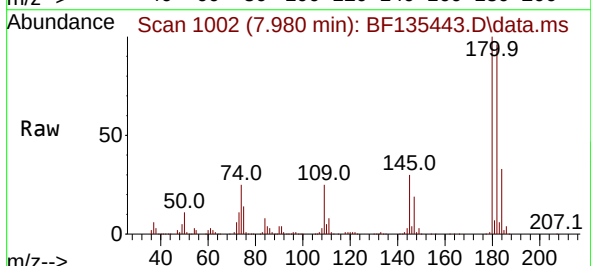
Tgt Ion:162 Resp: 362964
Ion Ratio Lower Upper
162 100
164 64.0 44.1 84.1
98 35.5 20.3 60.3

Manual Integrations
APPROVED

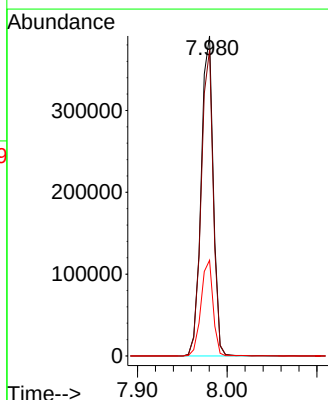
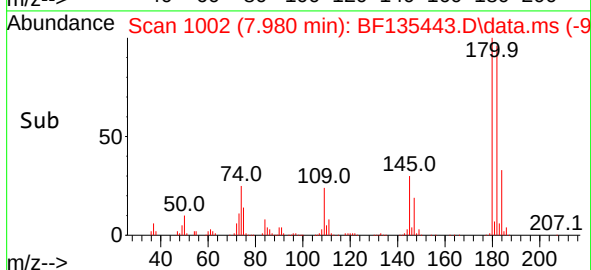
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

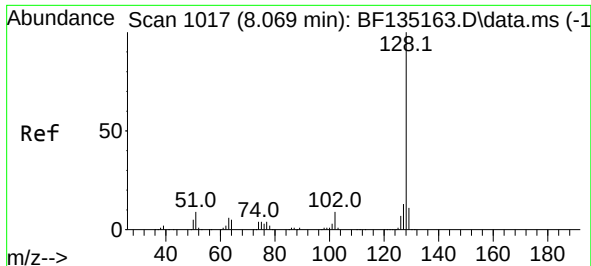


#30
1,2,4-Trichlorobenzene
Concen: 38.260 ng
RT: 7.980 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12



Tgt Ion:180 Resp: 367778
Ion Ratio Lower Upper
180 100
182 95.7 76.9 115.3
145 29.9 24.5 36.7





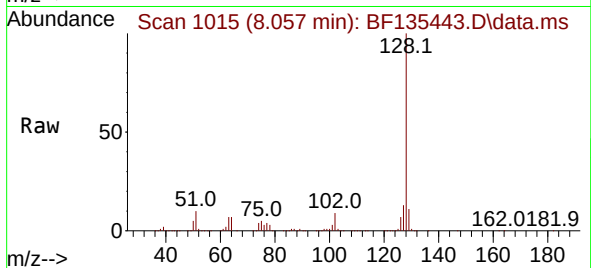
#31
Naphthalene
Concen: 38.987 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

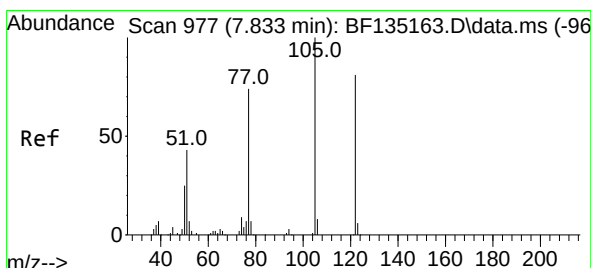
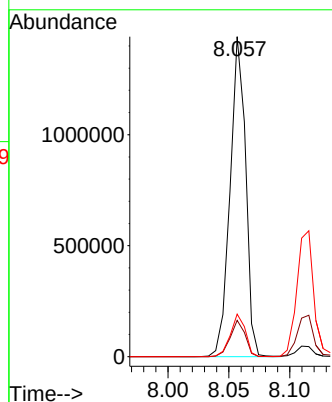
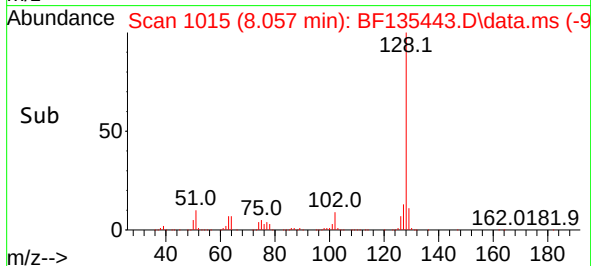


Tgt Ion:128 Resp: 1280976
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.3 10.7 16.1

Manual Integrations

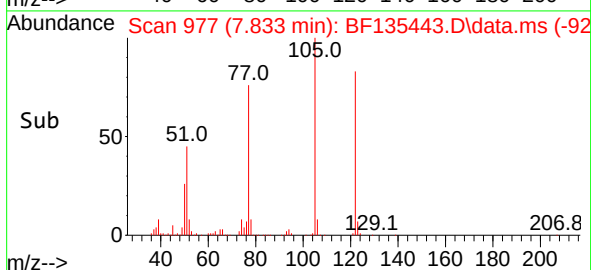
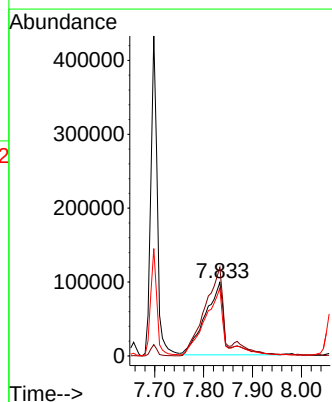
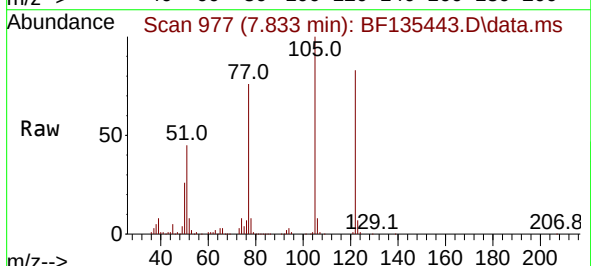
APPROVED

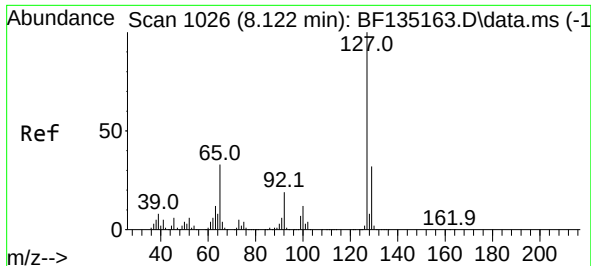
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#32
Benzoic acid
Concen: 37.382 ng m
RT: 7.833 min Scan# 977
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Tgt Ion:122 Resp: 279376
Ion Ratio Lower Upper
122 100
105 120.6 99.9 139.9
77 92.2 70.0 110.0





#33
4-Chloroaniline
Concen: 39.402 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Instrument :

BNA_F

ClientSampleId :

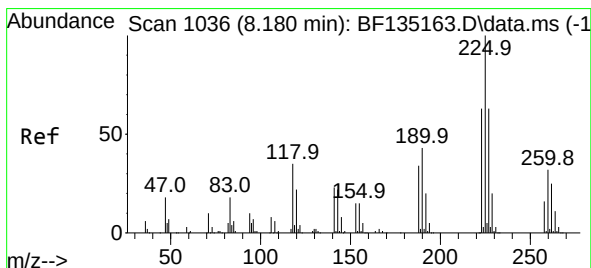
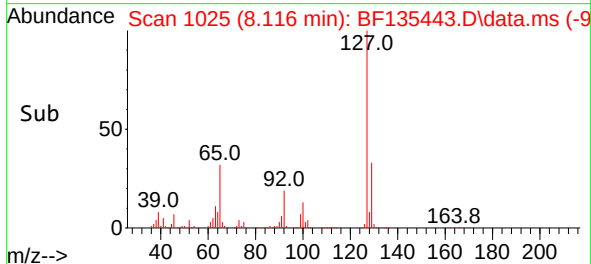
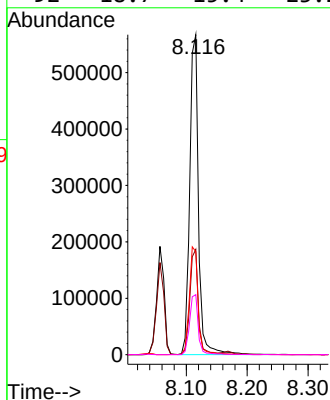
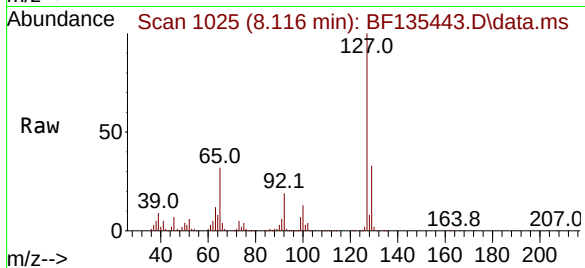
SSTDCCC040

Tgt Ion:127 Resp: 568009
Ion Ratio Lower Upper
127 100
129 32.9 25.8 38.8
65 32.2 26.6 39.8
92 18.7 15.4 23.2

Manual Integrations

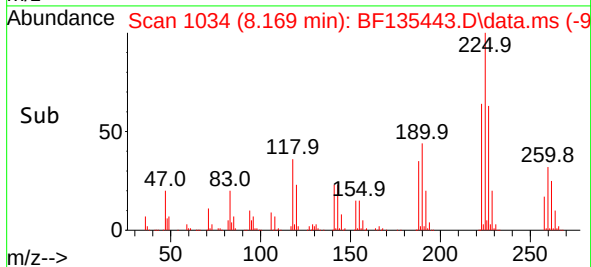
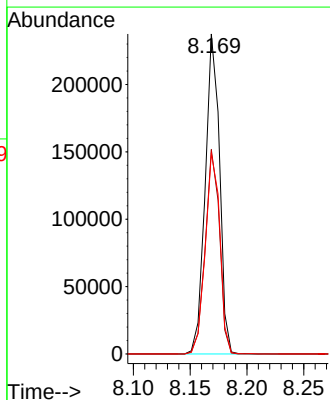
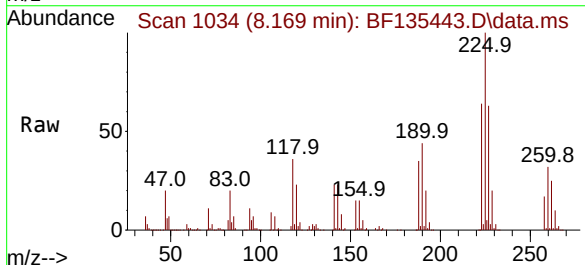
APPROVED

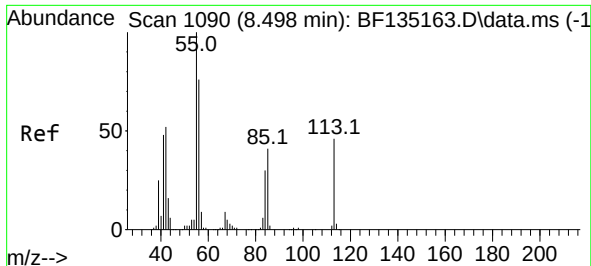
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#34
Hexachlorobutadiene
Concen: 35.839 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Tgt Ion:225 Resp: 207731
Ion Ratio Lower Upper
225 100
223 63.9 50.6 75.8
227 62.8 50.8 76.2





#35
 Caprolactam
 Concen: 42.492 ng
 RT: 8.492 min Scan# 1090
 Delta R.T. -0.000 min
 Lab File: BF135443.D
 Acq: 26 Sep 2023 10:12

Instrument :

BNA_F

ClientSampleId :

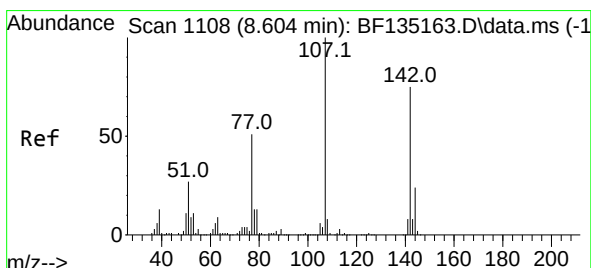
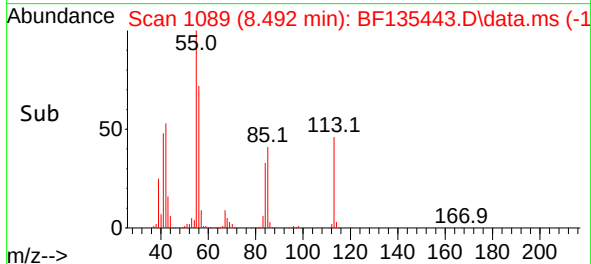
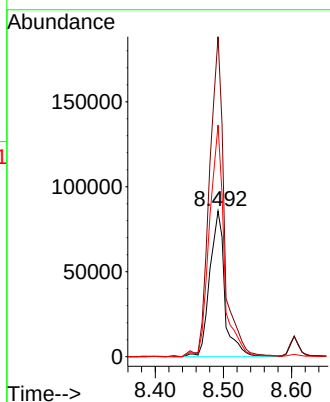
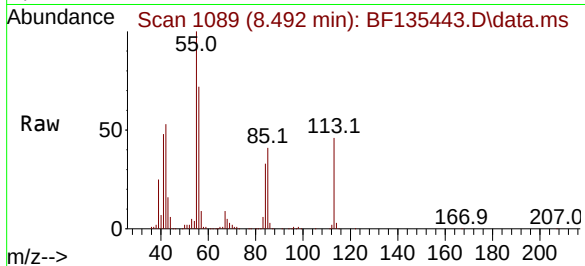
SSTDCCC040

Tgt Ion:113 Resp: 131154
 Ion Ratio Lower Upper
 113 100
 55 219.8 199.3 239.3
 56 159.0 146.3 186.3

Manual Integrations

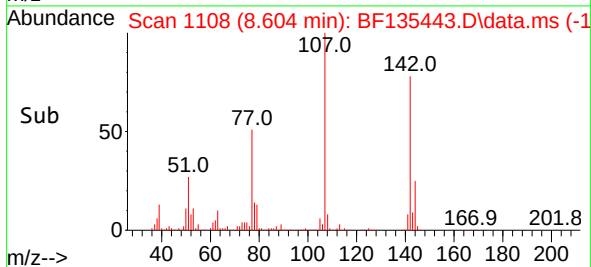
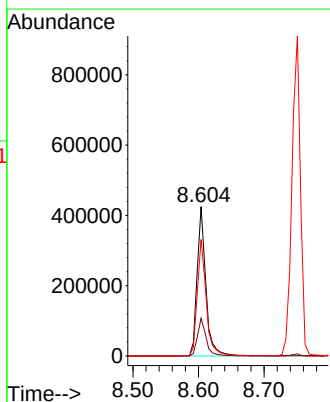
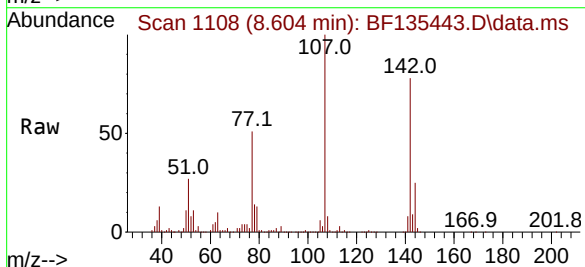
APPROVED

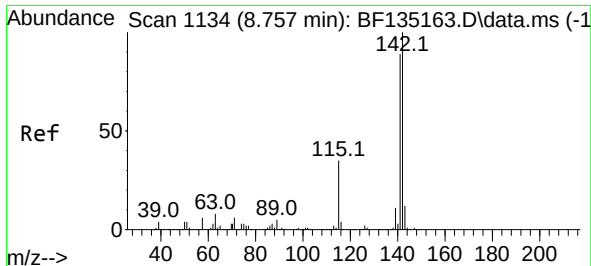
Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023



#36
 4-Chloro-3-methylphenol
 Concen: 38.891 ng
 RT: 8.604 min Scan# 1108
 Delta R.T. -0.000 min
 Lab File: BF135443.D
 Acq: 26 Sep 2023 10:12

Tgt Ion:107 Resp: 397515
 Ion Ratio Lower Upper
 107 100
 144 25.2 19.0 28.4
 142 78.1 60.2 90.2





#37
2-Methylnaphthalene
Concen: 37.289 ng
RT: 8.751 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Instrument :

BNA_F

ClientSampleId :

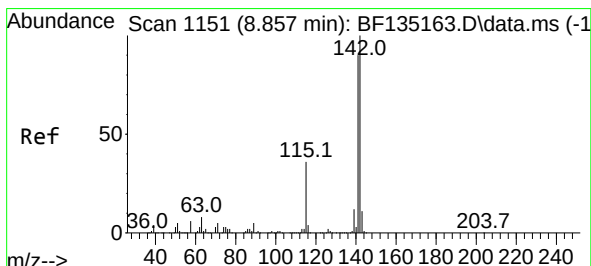
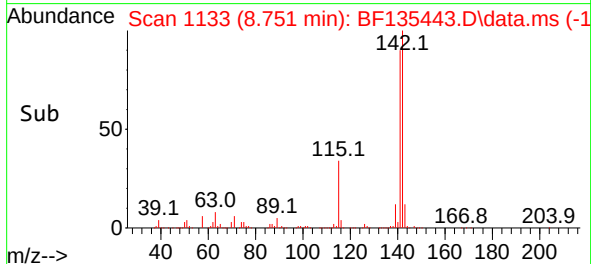
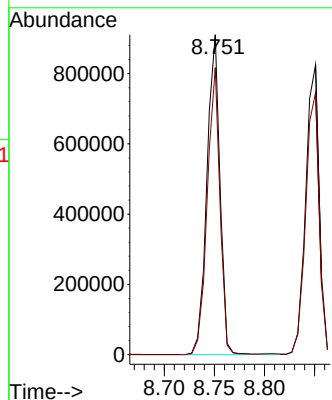
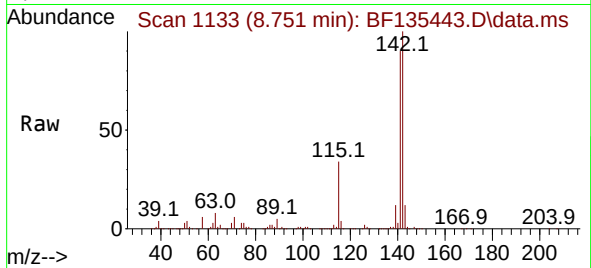
SSTDCCC040

Tgt Ion:142 Resp: 823578
Ion Ratio Lower Upper
142 100
141 89.7 71.0 106.6

Manual Integrations

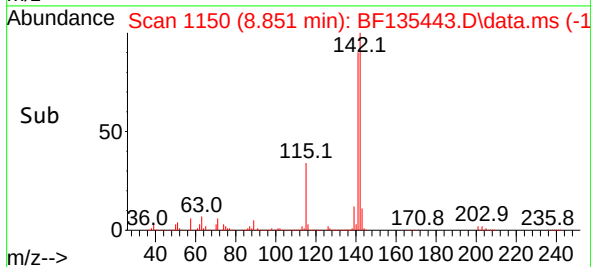
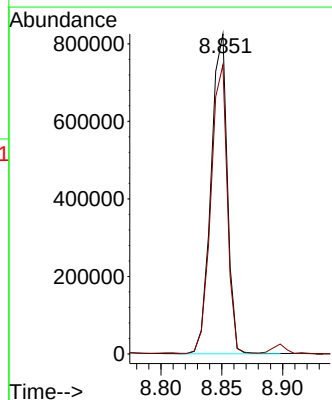
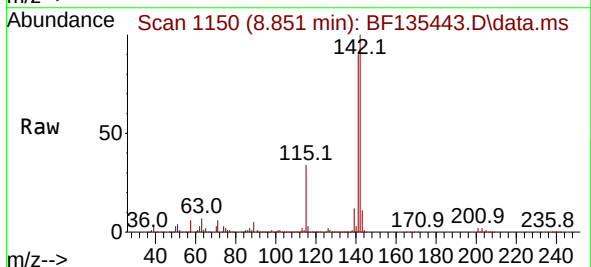
APPROVED

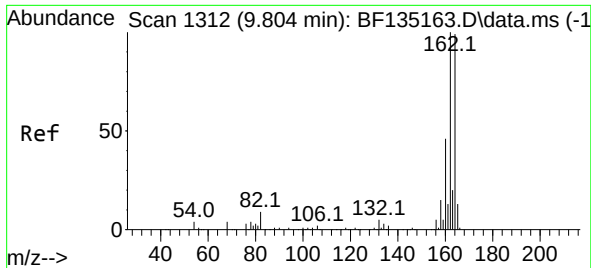
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#38
1-Methylnaphthalene
Concen: 37.071 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Tgt Ion:142 Resp: 766543
Ion Ratio Lower Upper
142 100
141 90.4 72.4 108.6





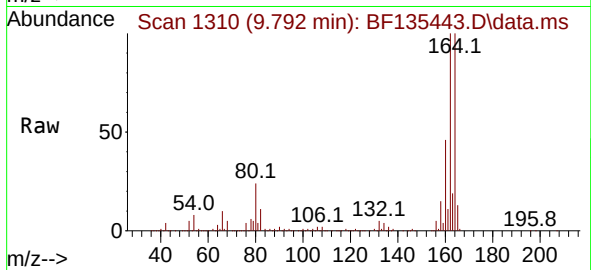
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.792 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

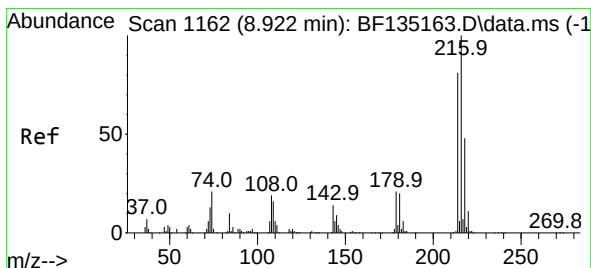
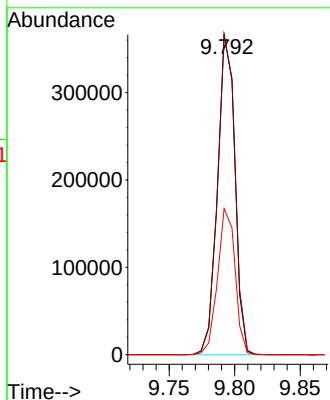
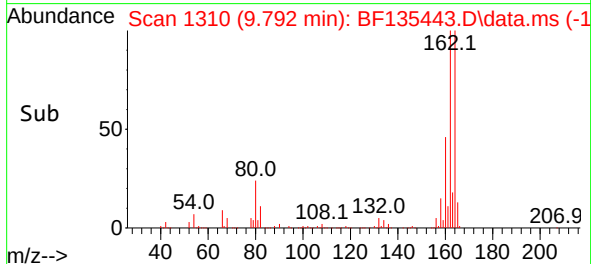


Tgt Ion:164 Resp: 337392
Ion Ratio Lower Upper
164 100
162 99.8 81.0 121.4
160 45.7 37.0 55.4

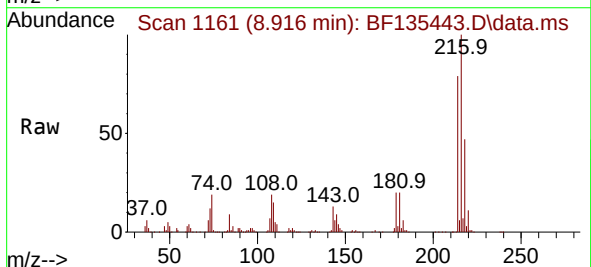
Manual Integrations

APPROVED

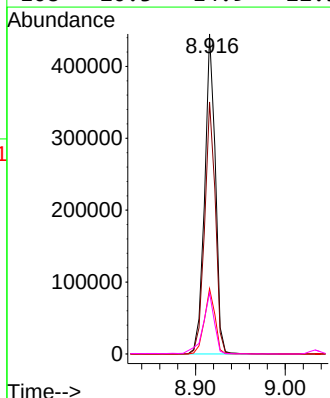
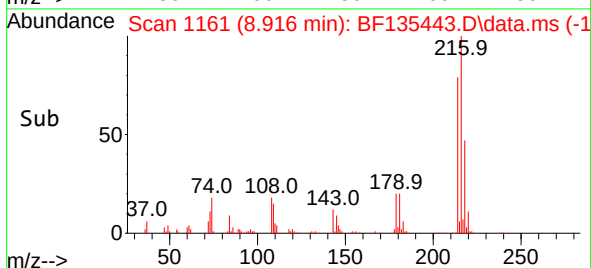
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

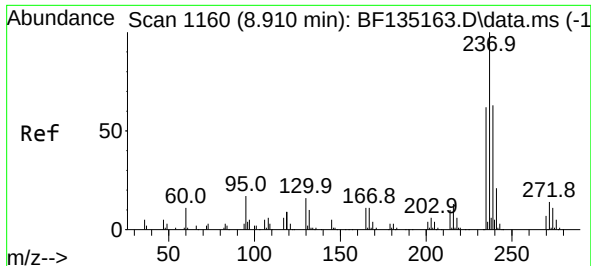


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.532 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12



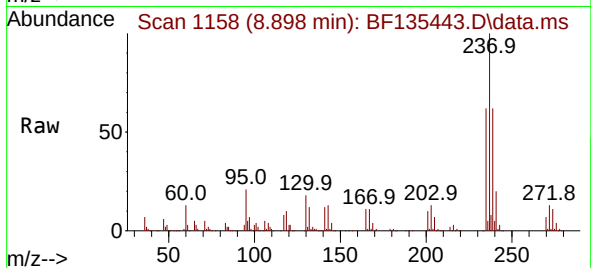
Tgt Ion:216 Resp: 366854
Ion Ratio Lower Upper
216 100
214 79.3 63.7 95.5
179 20.4 16.7 25.1
108 20.3 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 39.827 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

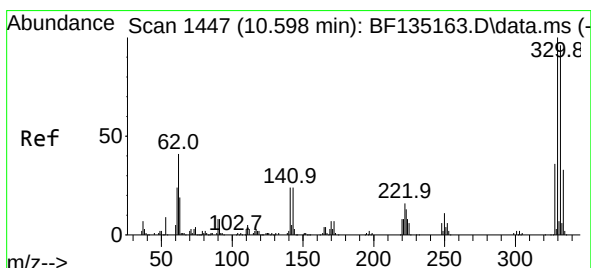
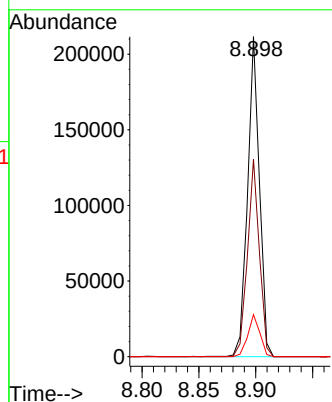
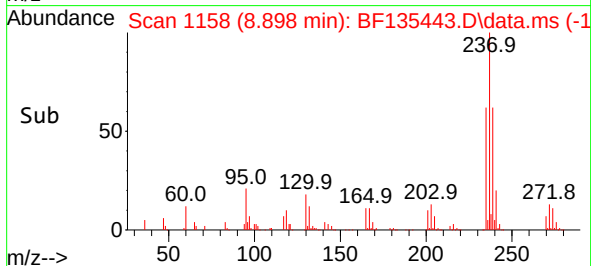
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



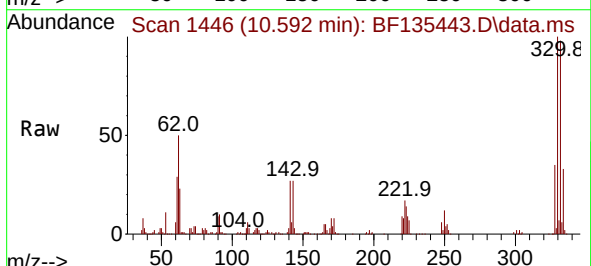
Tgt Ion: 237 Resp: 153937
Ion Ratio Lower Upper
237 100
235 61.8 41.8 81.8
272 13.1 0.0 33.6

Manual Integrations
APPROVED

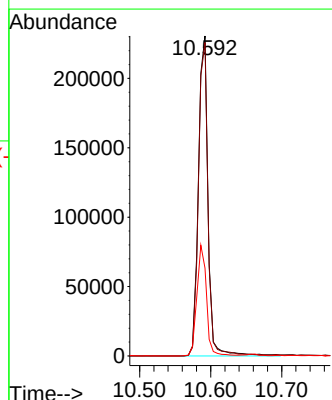
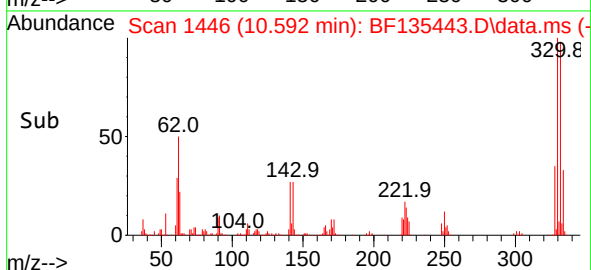
Reviewed By : Yogesh Patel 09/27/2023
Supervised By : mohammad ahmed 09/29/2023

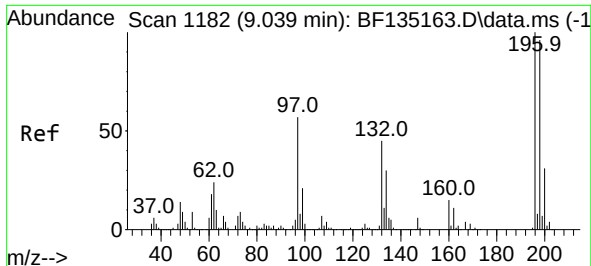


#42
2,4,6-Tribromophenol
Concen: 65.131 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12



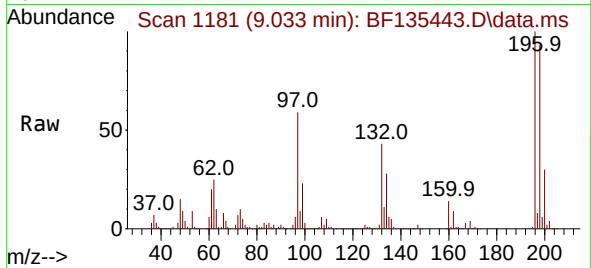
Tgt Ion: 330 Resp: 218375
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 34.5 25.8 38.8





#43
2,4,6-Trichlorophenol
Concen: 38.299 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

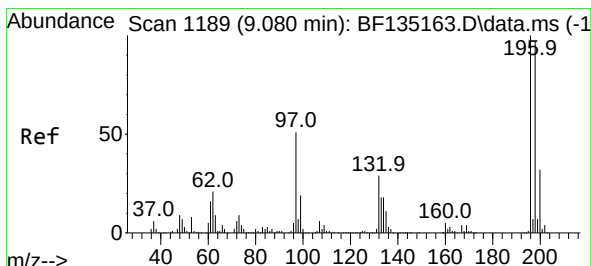
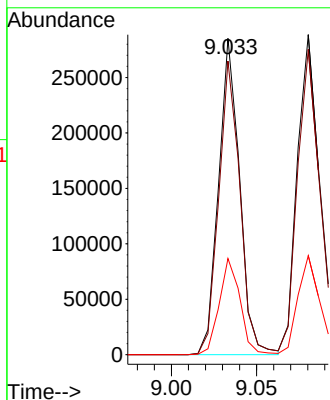
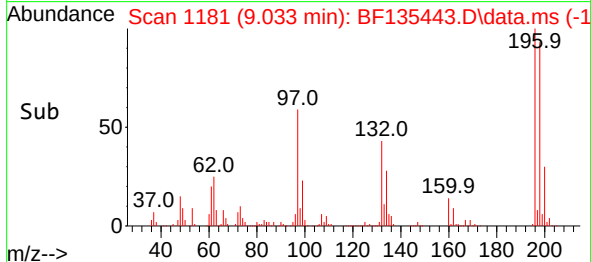
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 24510
Ion Ratio Lower Upper
196 100
198 92.8 77.0 115.6
200 30.4 24.5 36.7

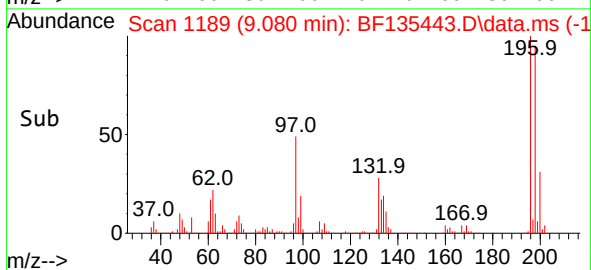
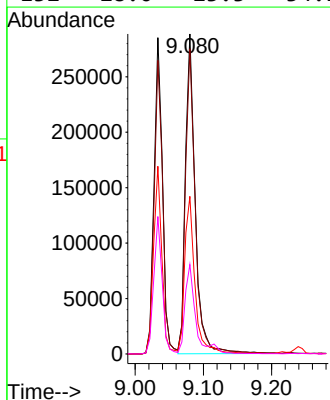
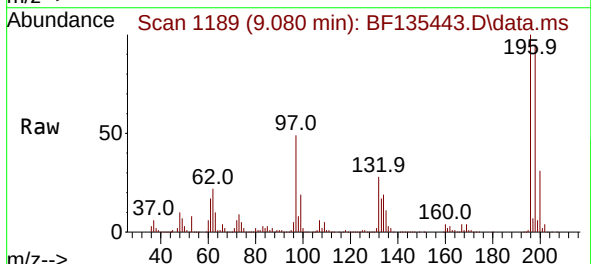
Manual Integrations
APPROVED

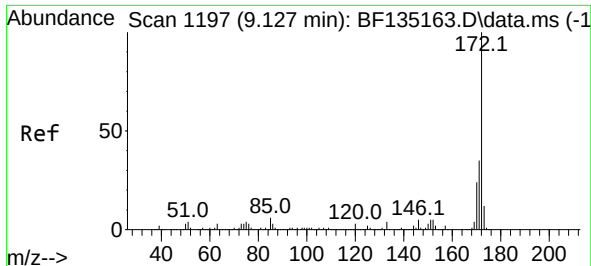
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#44
2,4,5-Trichlorophenol
Concen: 39.089 ng
RT: 9.080 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Tgt Ion:196 Resp: 288089
Ion Ratio Lower Upper
196 100
198 95.4 77.5 116.3
97 49.2 40.5 60.7
132 28.0 23.3 34.9





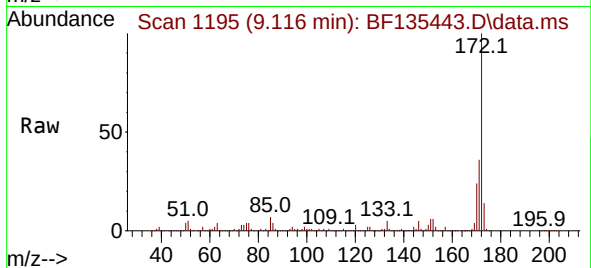
#45
2-Fluorobiphenyl
Concen: 69.446 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

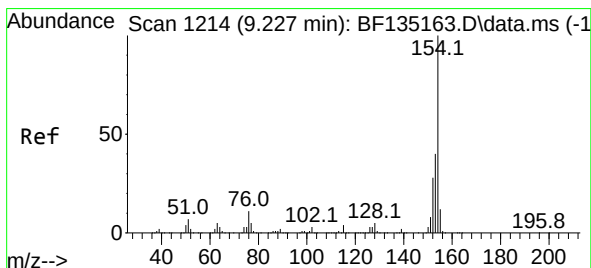
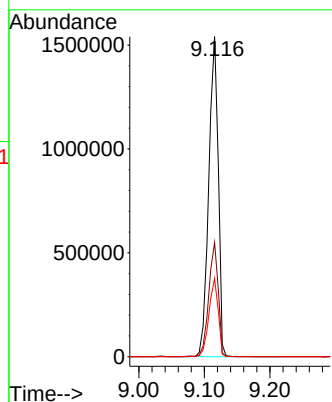
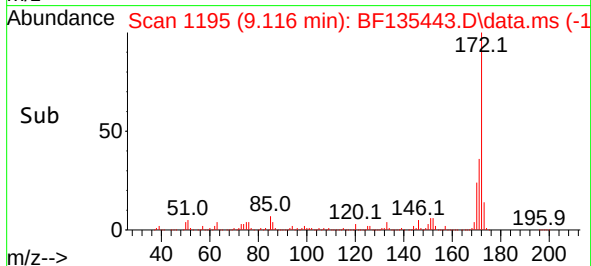


Tgt Ion:172 Resp: 1553008
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 24.4 19.0 28.4

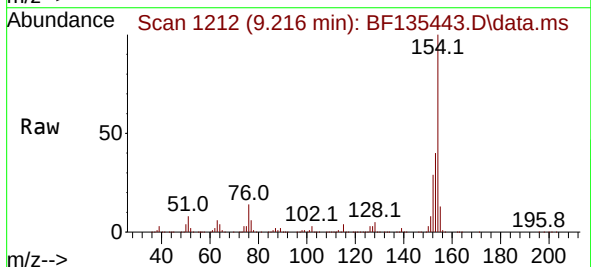
Manual Integrations

APPROVED

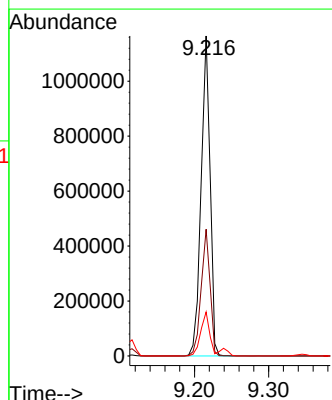
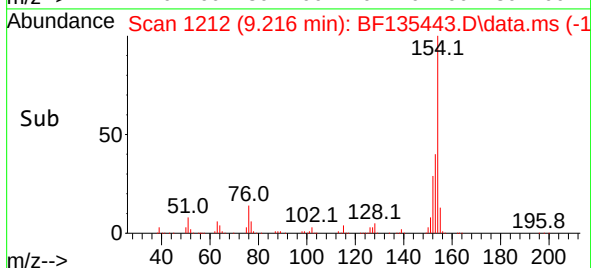
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

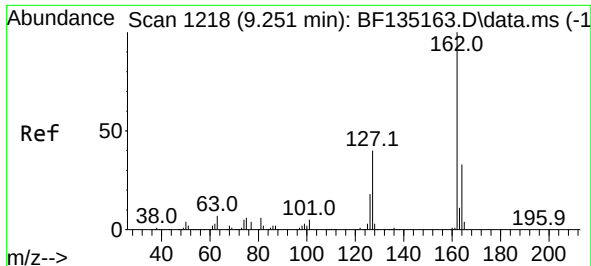


#46
1,1'-Biphenyl
Concen: 37.790 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12



Tgt Ion:154 Resp: 979827
Ion Ratio Lower Upper
154 100
153 39.6 19.6 59.6
76 13.8 0.0 31.0





#47

2-Chloronaphthalene

Concen: 38.251 ng

RT: 9.239 min Scan# 1216

Delta R.T. -0.000 min

Lab File: BF135443.D

Acq: 26 Sep 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

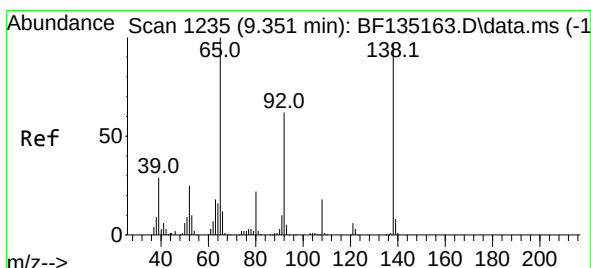
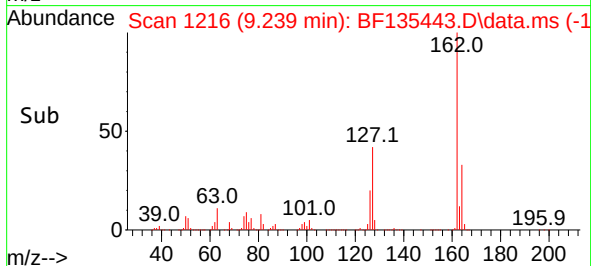
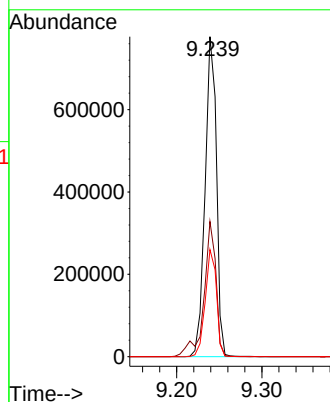
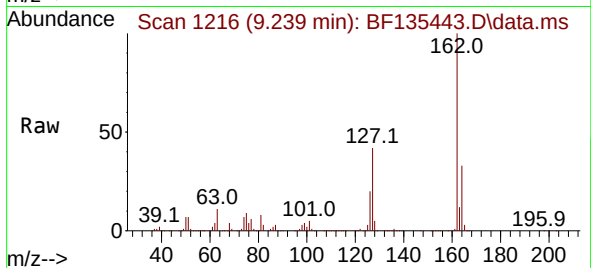
Tgt Ion:	162	Resp:	71959
Ion Ratio	Lower	Upper	
162	100		
127	42.2	32.6	48.8
164	33.5	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#48

2-Nitroaniline

Concen: 40.335 ng

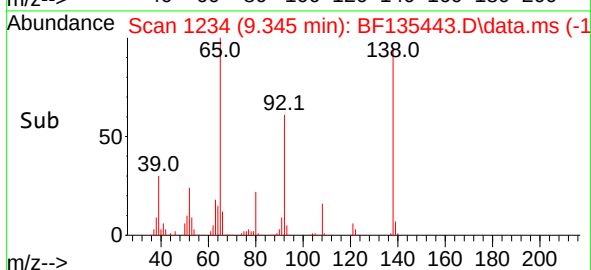
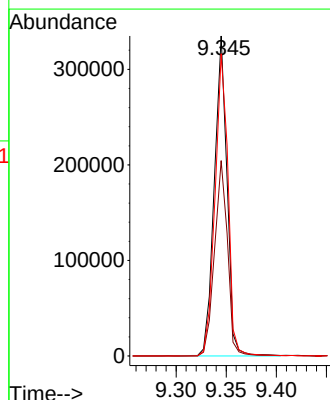
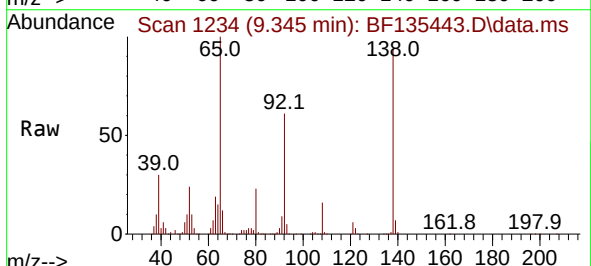
RT: 9.345 min Scan# 1234

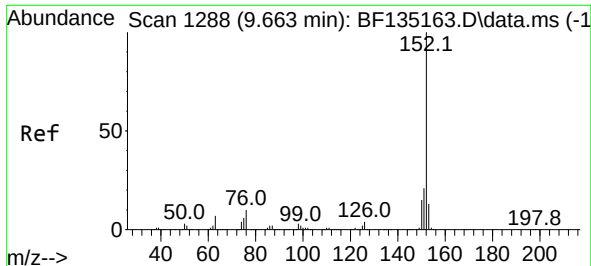
Delta R.T. -0.000 min

Lab File: BF135443.D

Acq: 26 Sep 2023 10:12

Tgt Ion:	65	Resp:	294792
Ion Ratio	Lower	Upper	
65	100		
92	61.1	49.4	74.0
138	94.5	77.4	116.0





#49

Acenaphthylene

Concen: 37.263 ng

RT: 9.657 min Scan# 1165010

Delta R.T. -0.000 min

Lab File: BF135443.D

Acq: 26 Sep 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 1165010

Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6

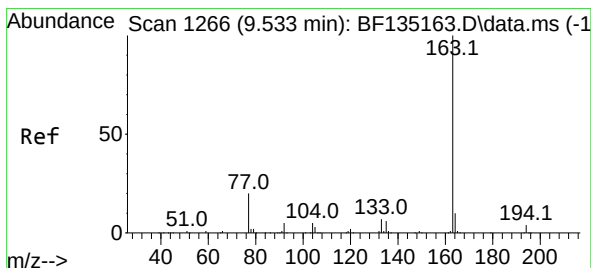
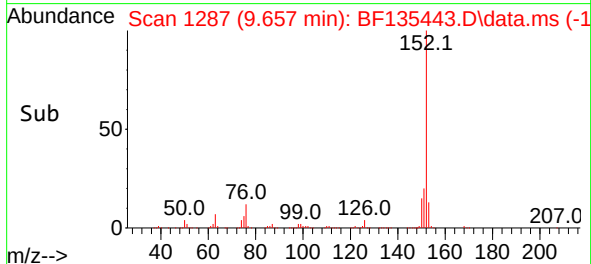
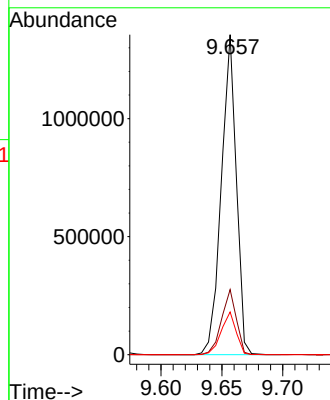
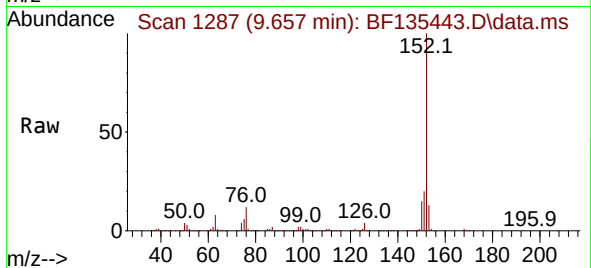
153 13.4 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#50

Dimethylphthalate

Concen: 38.417 ng

RT: 9.521 min Scan# 1264

Delta R.T. -0.000 min

Lab File: BF135443.D

Acq: 26 Sep 2023 10:12

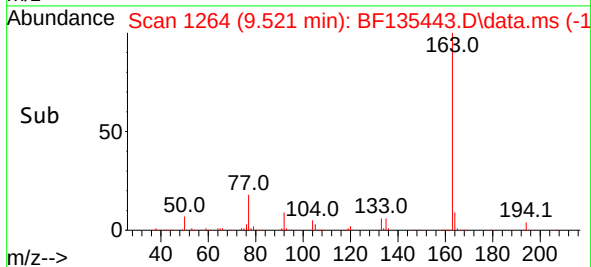
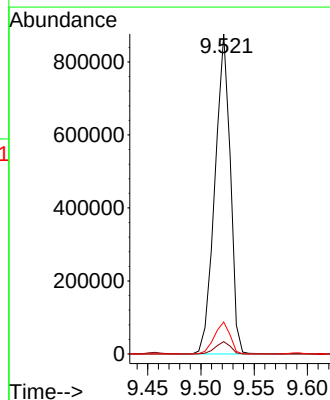
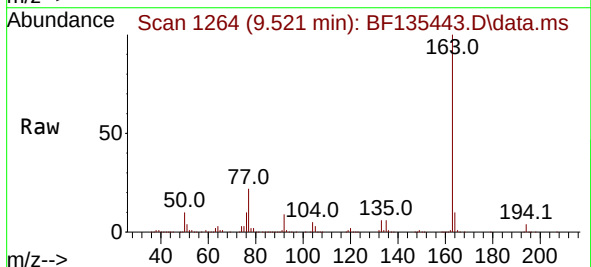
Tgt Ion:163 Resp: 876327

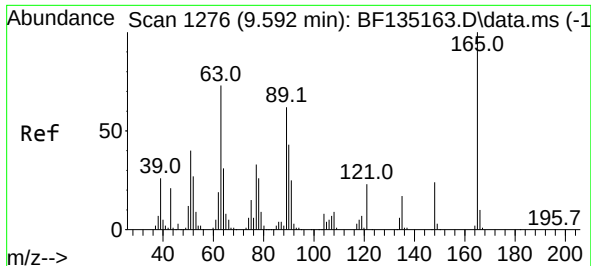
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.0 8.1 12.1





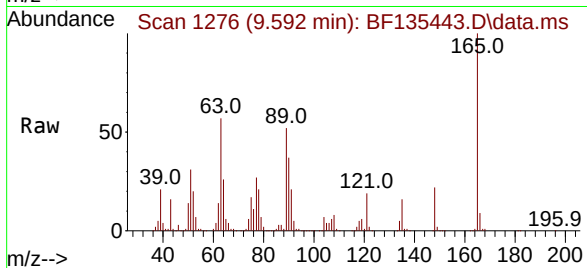
#51
2,6-Dinitrotoluene
Concen: 38.629 ng
RT: 9.592 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

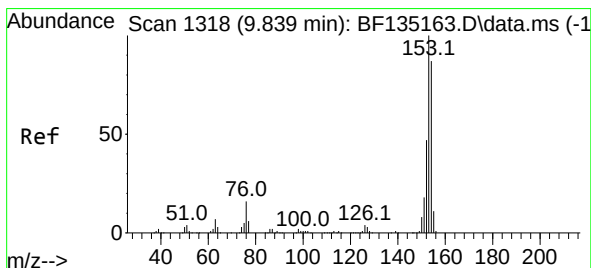
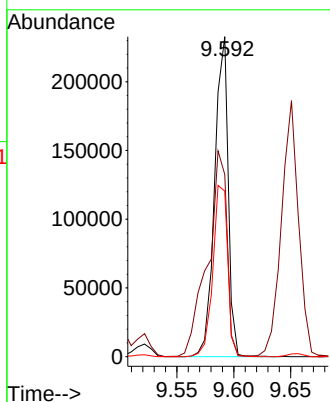
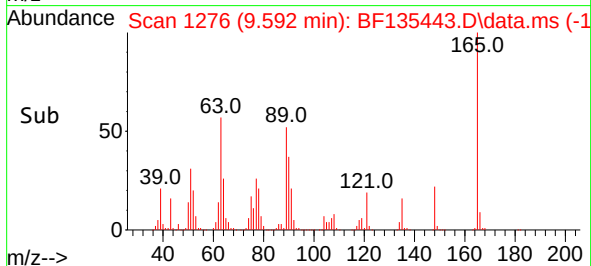


Tgt Ion:165 Resp: 193038
Ion Ratio Lower Upper
165 100
63 56.9 59.4 89.2
89 51.8 49.8 74.8

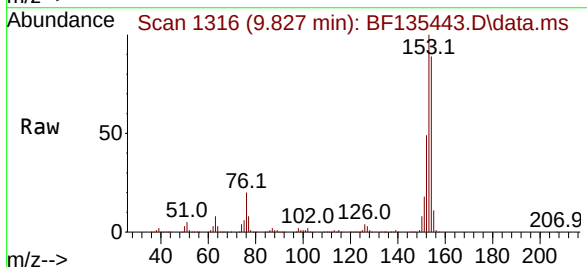
Manual Integrations

APPROVED

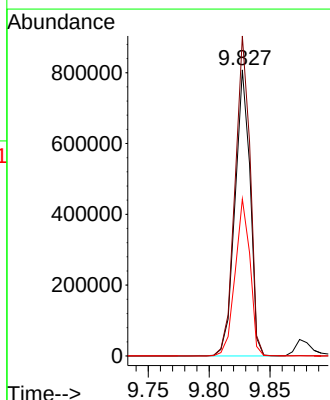
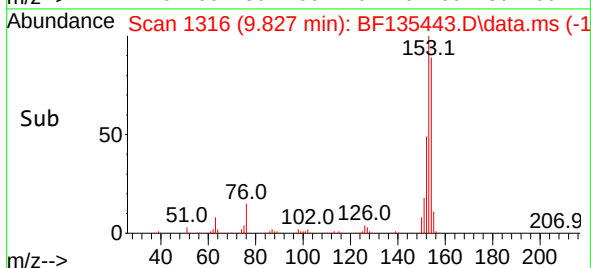
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

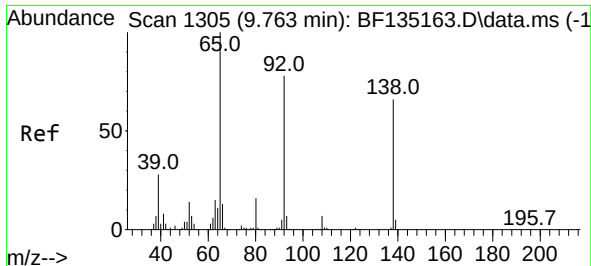


#52
Acenaphthene
Concen: 37.754 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12



Tgt Ion:154 Resp: 697299
Ion Ratio Lower Upper
154 100
153 111.8 92.1 138.1
152 54.9 43.1 64.7





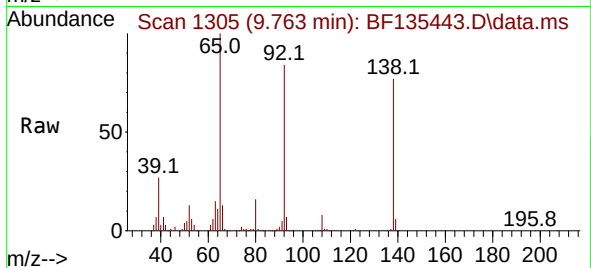
#53
3-Nitroaniline
Concen: 41.328 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



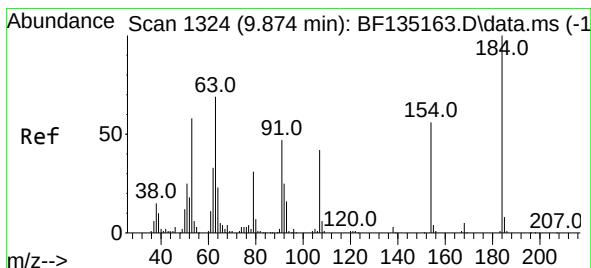
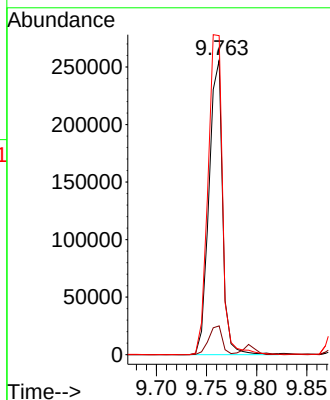
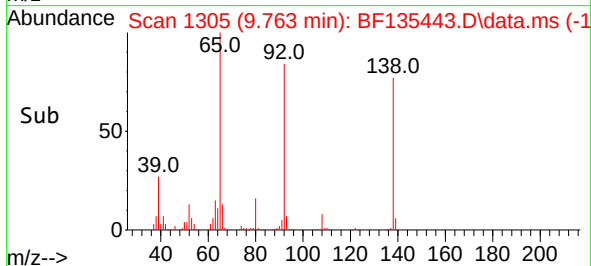
Tgt Ion:138 Resp: 24242
Ion Ratio Lower Upper
138 100
108 9.8 8.5 12.7
92 108.4 95.4 143.0

Manual Integrations

APPROVED

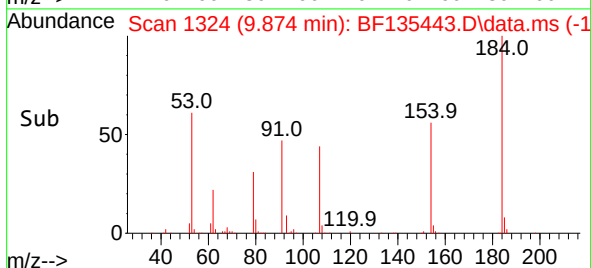
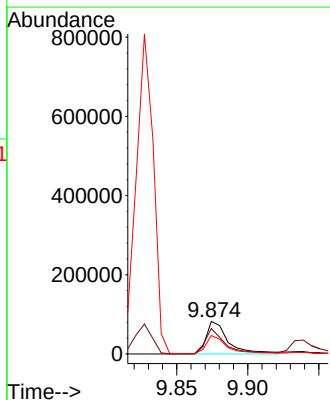
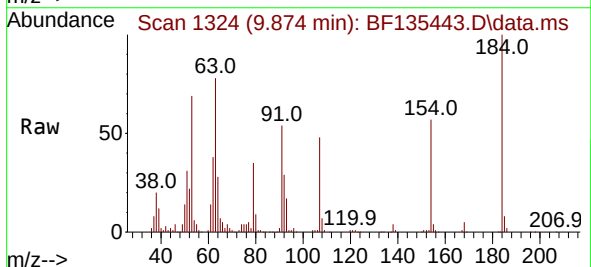
Reviewed By :Yogesh Patel 09/27/2023

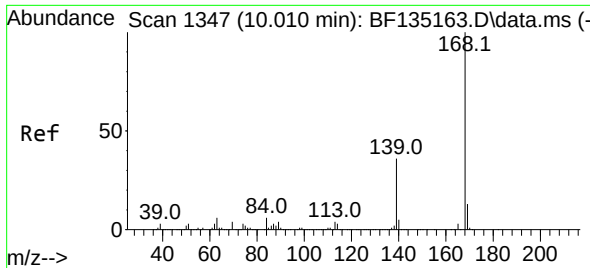
Supervised By :mohammad ahmed 09/29/2023



#54
2,4-Dinitrophenol
Concen: 34.939 ng
RT: 9.874 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

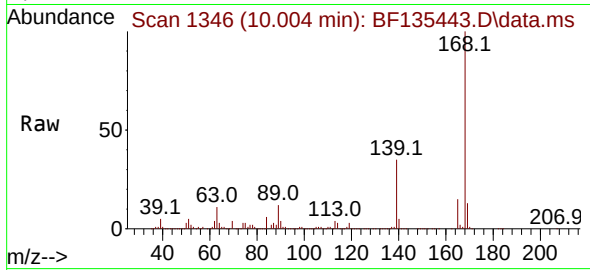
Tgt Ion:184 Resp: 88289
Ion Ratio Lower Upper
184 100
63 78.2 55.1 82.7
154 56.7 48.4 72.6





#55
Dibenzofuran
Concen: 35.399 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

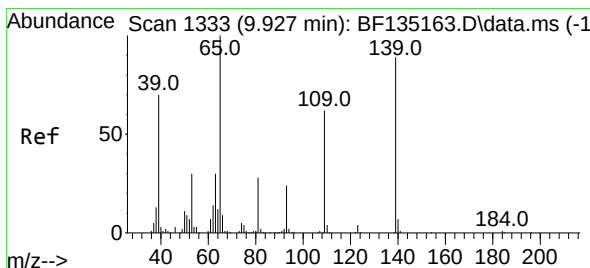
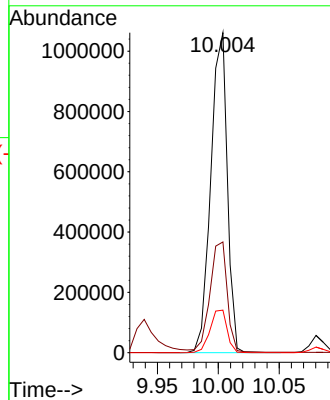
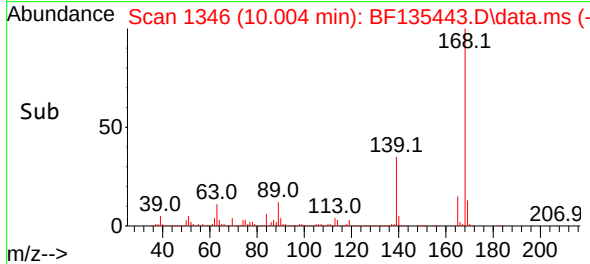
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 99770
Ion Ratio Lower Upper
168 100
139 34.6 29.0 43.6
169 13.3 10.4 15.6

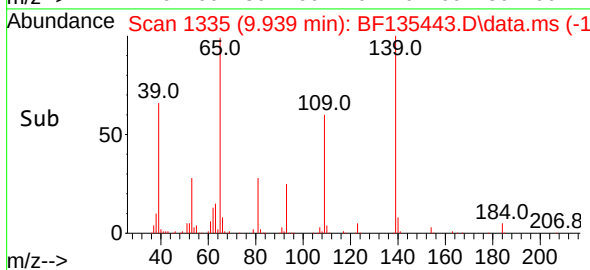
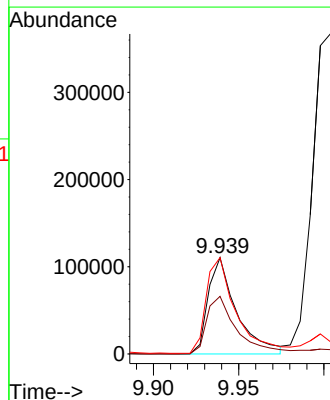
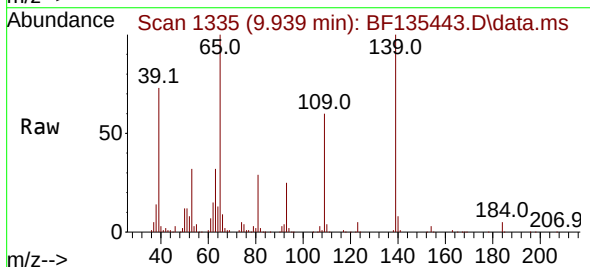
Manual Integrations
APPROVED

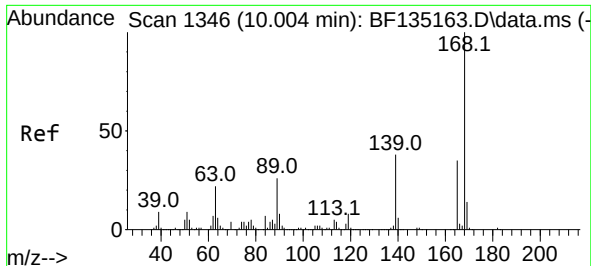
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#56
4-Nitrophenol
Concen: 34.488 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Tgt Ion:139 Resp: 128572
Ion Ratio Lower Upper
139 100
109 59.7 49.8 89.8
65 100.0 92.7 132.7





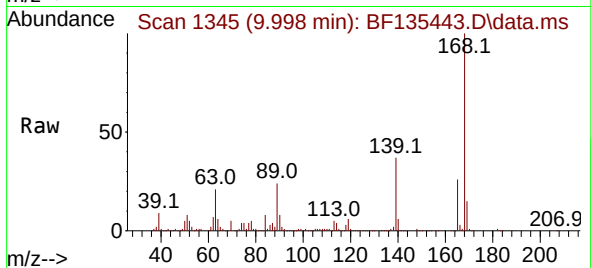
#57
2,4-Dinitrotoluene
Concen: 35.293 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



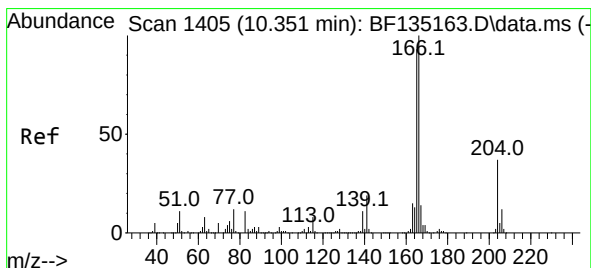
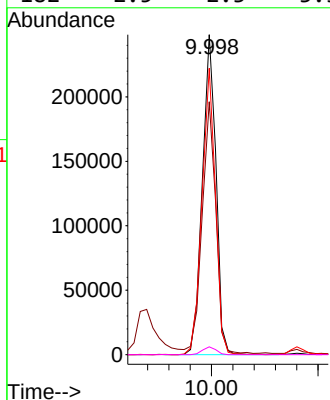
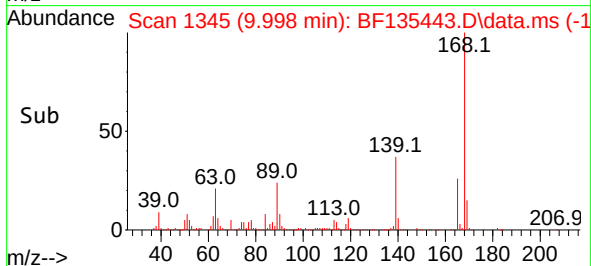
Tgt Ion:165 Resp: 220794
Ion Ratio Lower Upper
165 100
63 79.1 50.1 75.1
89 89.5 59.3 88.9
182 2.5 2.3 3.5

Manual Integrations

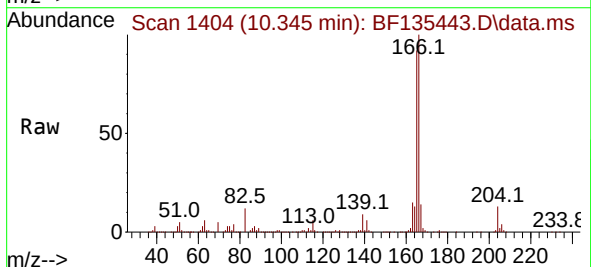
APPROVED

Reviewed By :Yogesh Patel 09/27/2023

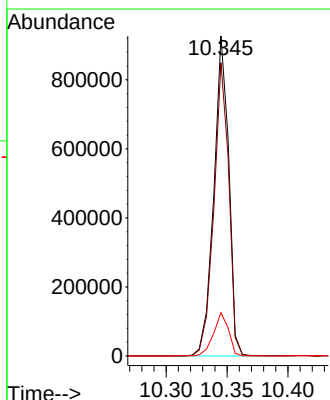
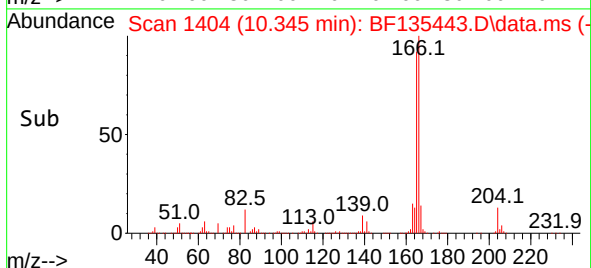
Supervised By :mohammad ahmed 09/29/2023

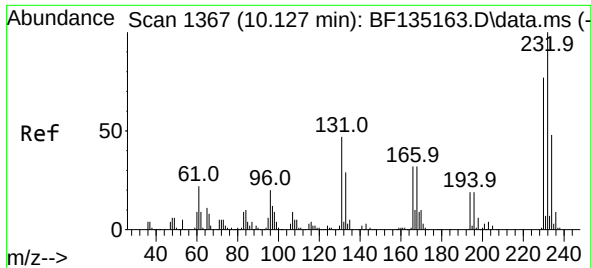


#58
Fluorene
Concen: 36.502 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12



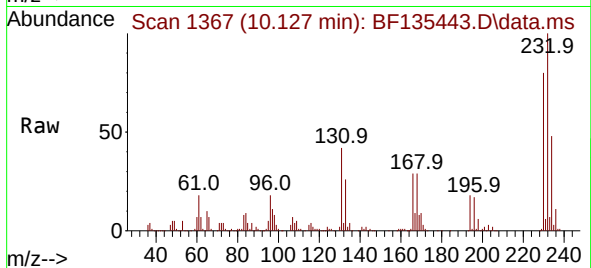
Tgt Ion:166 Resp: 790879
Ion Ratio Lower Upper
166 100
165 91.6 74.3 111.5
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.170 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

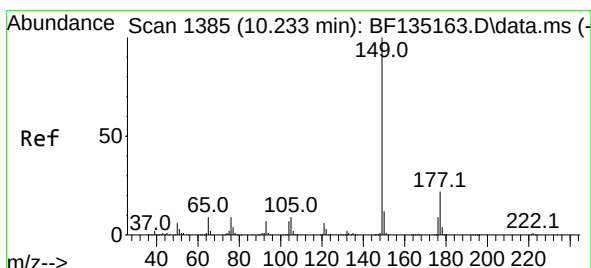
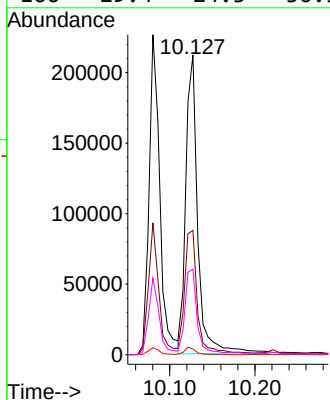
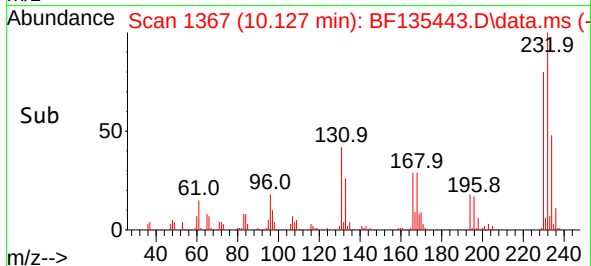
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 205061
Ion Ratio Lower Upper
232 100
131 43.6 35.4 53.2
130 2.4 1.8 2.8
166 29.4 24.3 36.5

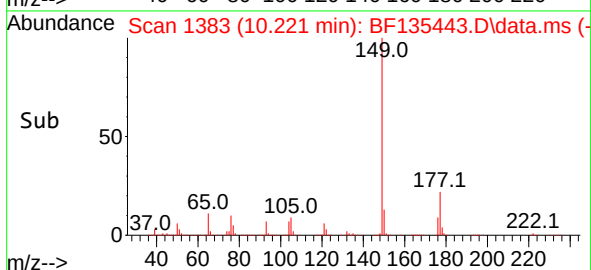
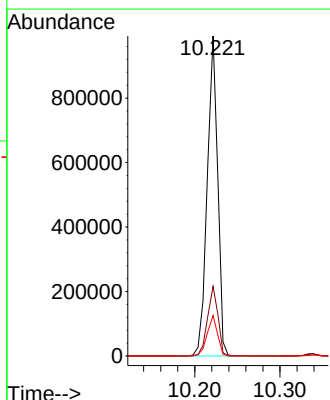
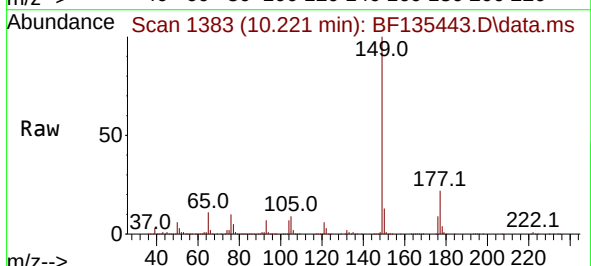
Manual Integrations
APPROVED

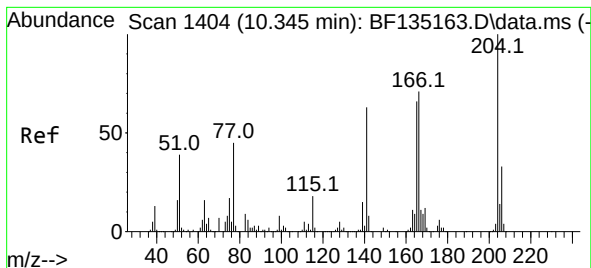
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#60
Diethylphthalate
Concen: 36.857 ng
RT: 10.221 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

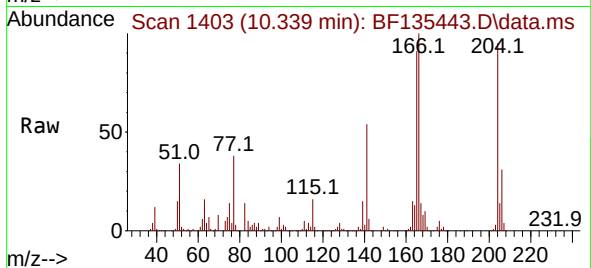
Tgt Ion:149 Resp: 843757
Ion Ratio Lower Upper
149 100
177 21.7 17.8 26.6
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 35.197 ng
RT: 10.339 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

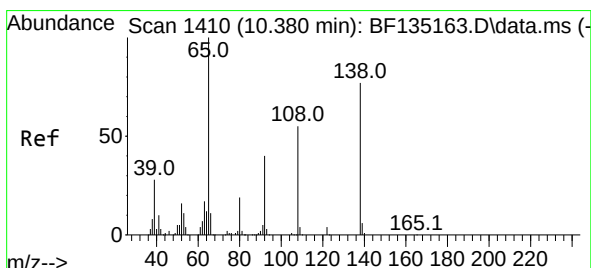
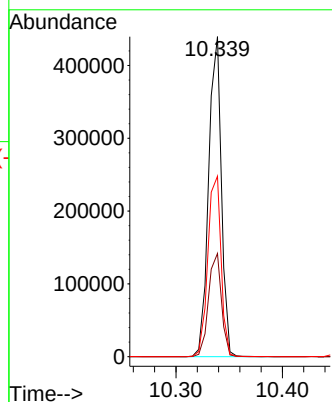
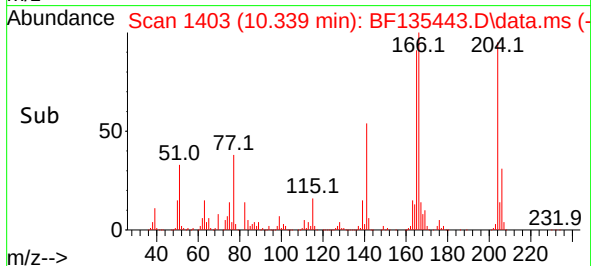
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 366335
Ion Ratio Lower Upper
204 100
206 32.2 26.7 40.1
141 56.4 50.6 75.8

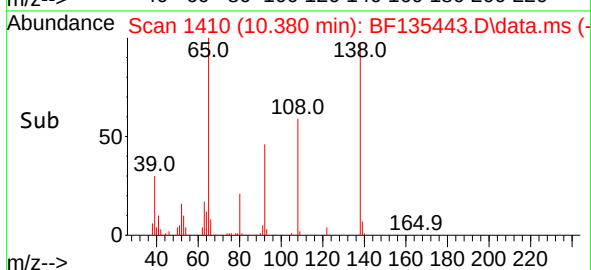
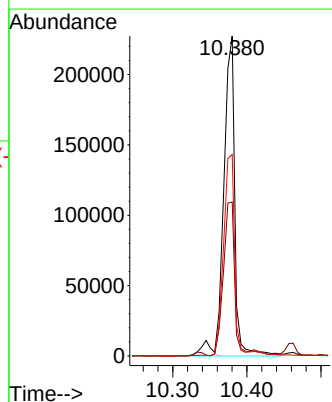
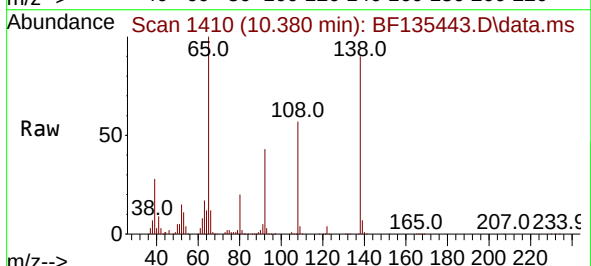
Manual Integrations
APPROVED

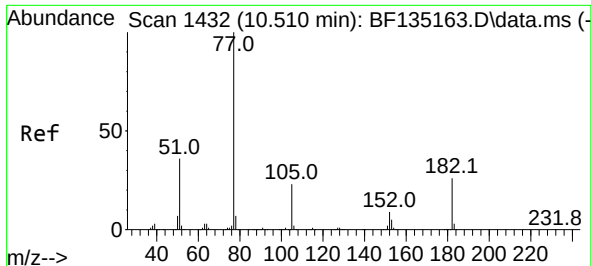
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#62
4-Nitroaniline
Concen: 42.309 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

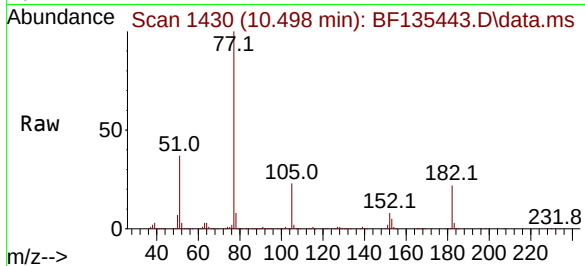
Tgt Ion:138 Resp: 238557
Ion Ratio Lower Upper
138 100
92 48.1 31.8 71.8
108 63.0 52.0 92.0





#63
Azobenzene
Concen: 39.963 ng
RT: 10.498 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

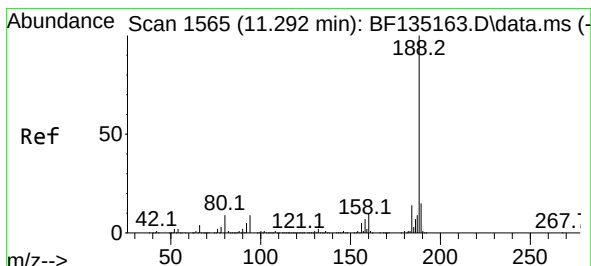
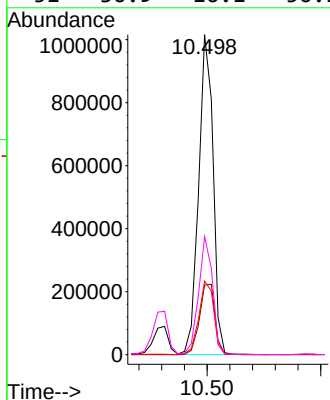
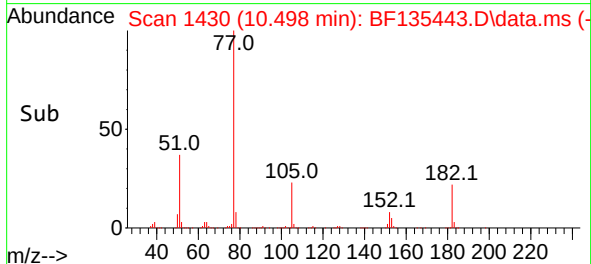
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



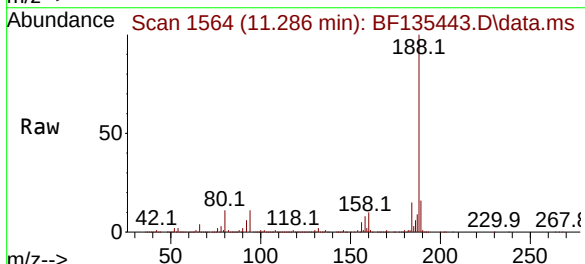
Tgt Ion: 77 Resp: 895378
Ion Ratio Lower Upper
77 100
182 21.8 6.4 46.4
105 23.0 3.1 43.1
51 36.9 16.1 56.1

Manual Integrations
APPROVED

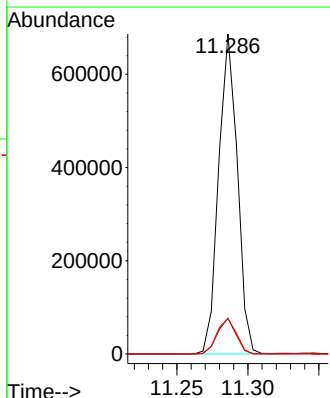
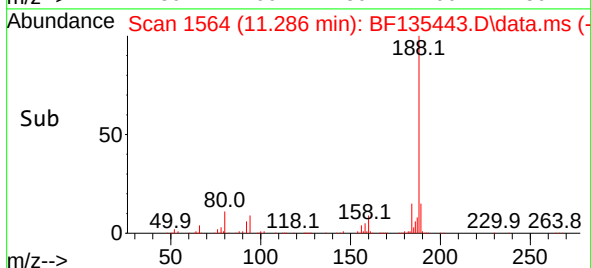
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

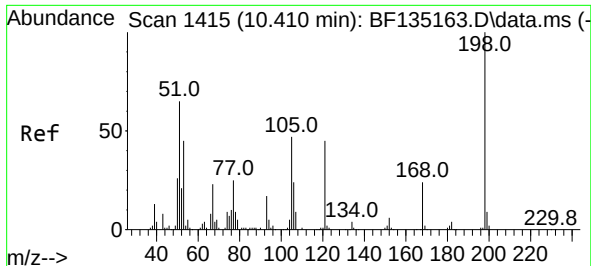


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12



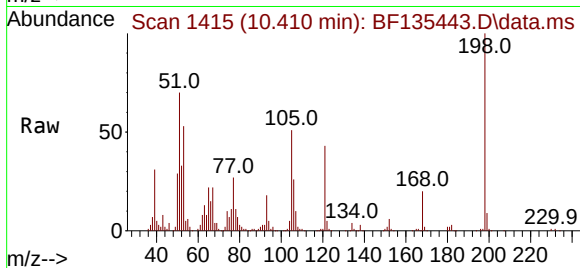
Tgt Ion:188 Resp: 630009
Ion Ratio Lower Upper
188 100
94 11.1 7.0 10.6#
80 11.1 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 39.384 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

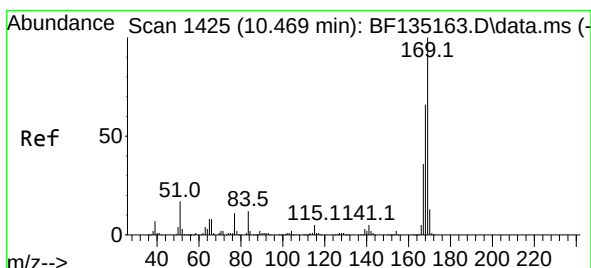
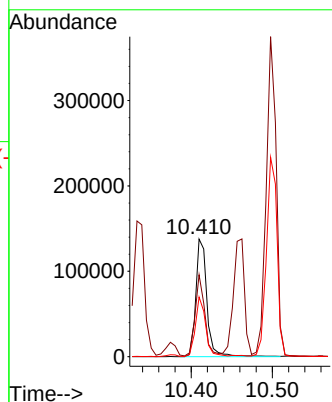
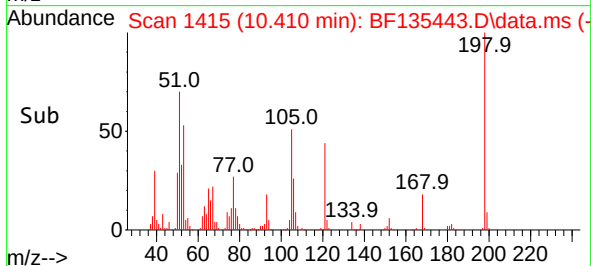
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



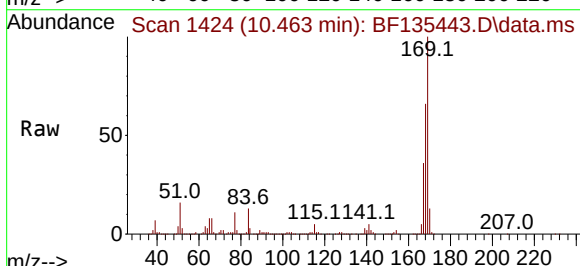
Tgt Ion:198 Resp: 131785
Ion Ratio Lower Upper
198 100
51 69.7 47.7 87.7
105 50.8 27.4 67.4

Manual Integrations
APPROVED

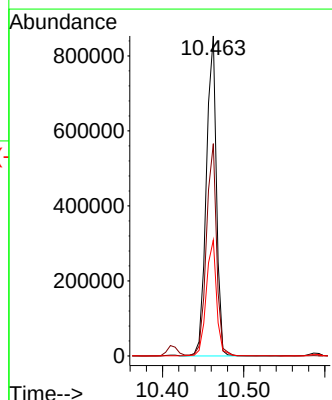
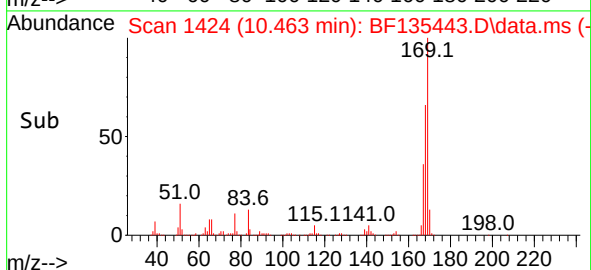
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

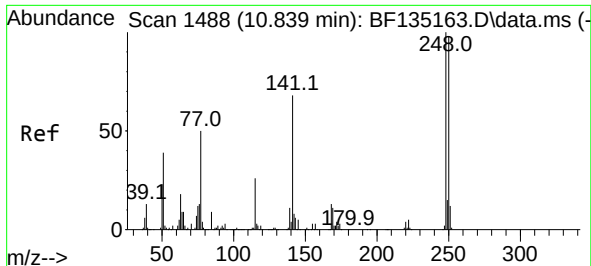


#66
n-Nitrosodiphenylamine
Concen: 38.607 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12



Tgt Ion:169 Resp: 736357
Ion Ratio Lower Upper
169 100
168 66.4 52.8 79.2
167 36.2 29.0 43.6





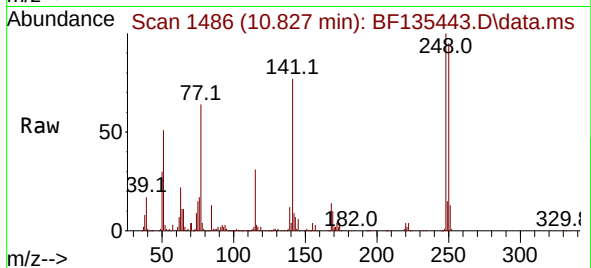
#67
4-Bromophenyl-phenylether
Concen: 37.612 ng
RT: 10.827 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

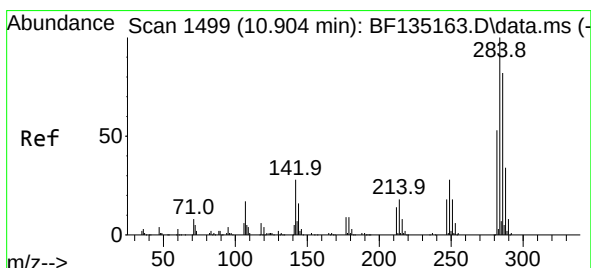
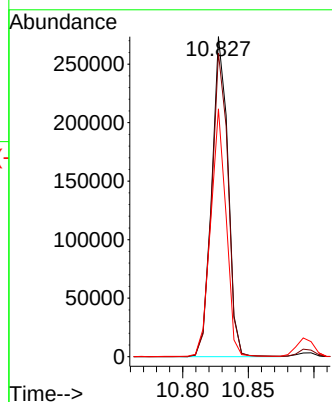
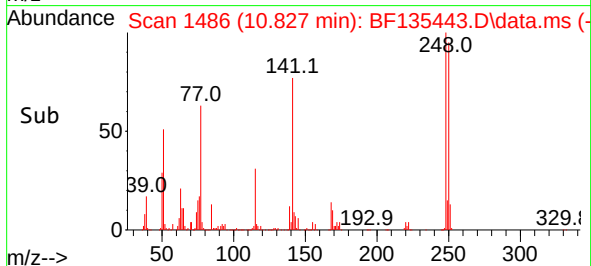


Tgt Ion:248 Resp: 23567
Ion Ratio Lower Upper
248 100
250 94.9 78.6 117.8
141 77.5 54.2 81.2

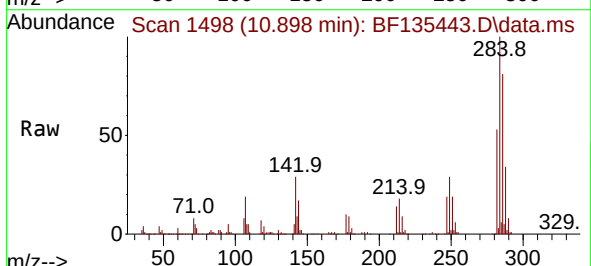
Manual Integrations

APPROVED

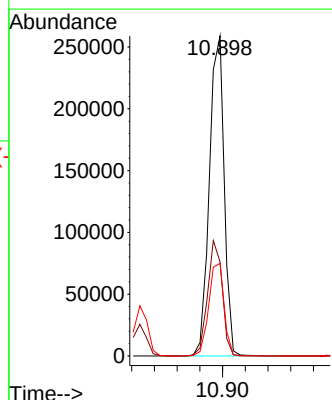
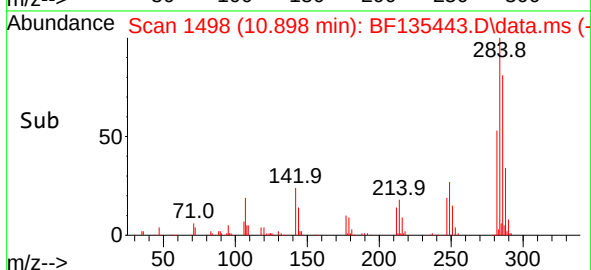
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

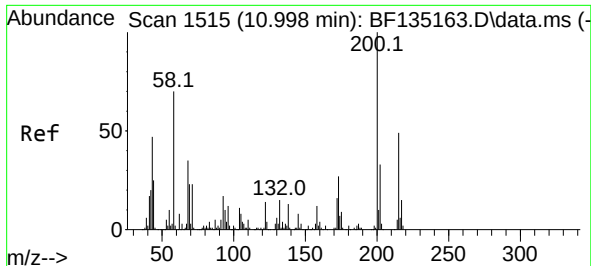


#68
Hexachlorobenzene
Concen: 36.720 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12



Tgt Ion:284 Resp: 234402
Ion Ratio Lower Upper
284 100
142 29.4 22.2 33.4
249 28.9 22.5 33.7





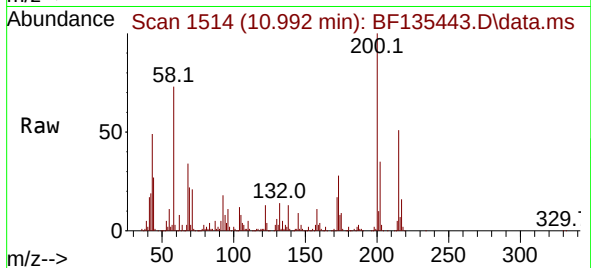
#69
 Atrazine
 Concen: 36.385 ng
 RT: 10.992 min Scan# 1514
 Delta R.T. -0.000 min
 Lab File: BF135443.D
 Acq: 26 Sep 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

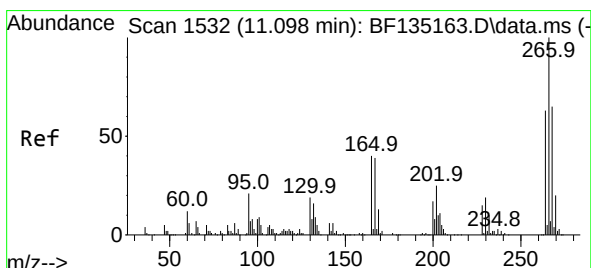
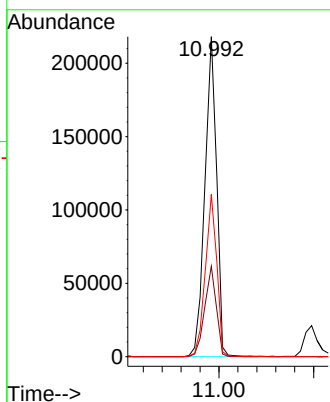
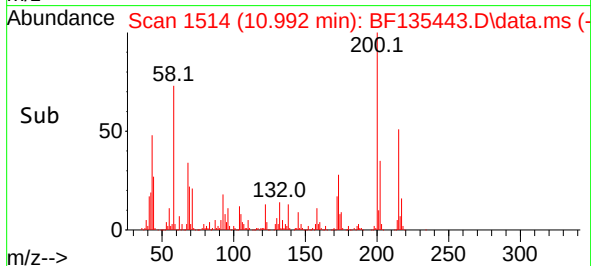


Tgt Ion:200 Resp: 186730
 Ion Ratio Lower Upper
 200 100
 173 28.3 7.4 47.4
 215 50.7 28.6 68.6

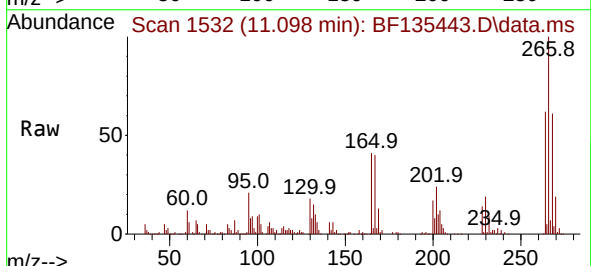
Manual Integrations

APPROVED

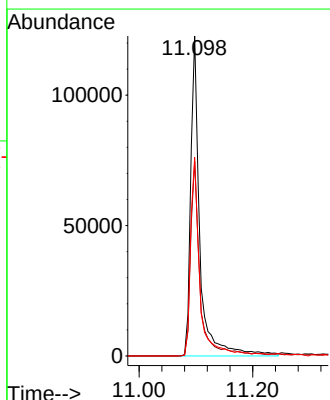
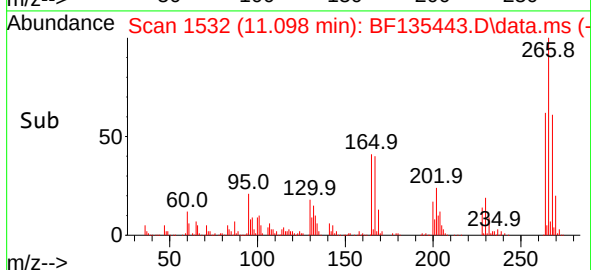
Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023

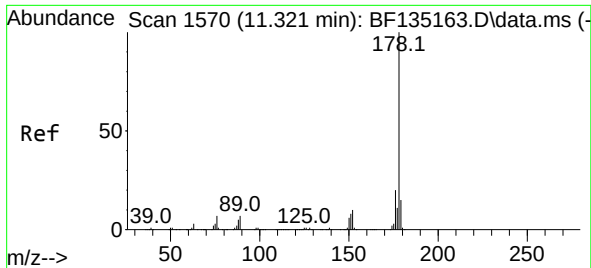


#70
 Pentachlorophenol
 Concen: 36.066 ng
 RT: 11.098 min Scan# 1532
 Delta R.T. 0.006 min
 Lab File: BF135443.D
 Acq: 26 Sep 2023 10:12



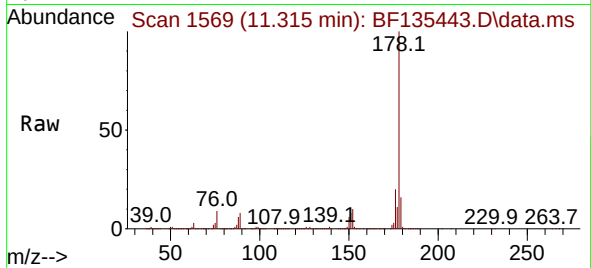
Tgt Ion:266 Resp: 137747
 Ion Ratio Lower Upper
 266 100
 268 60.8 52.1 78.1
 264 62.1 50.8 76.2





#71
Phenanthrene
Concen: 37.767 ng
RT: 11.315 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

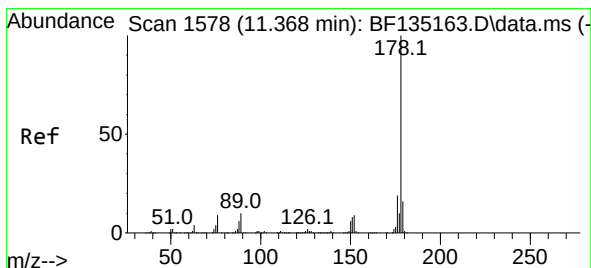
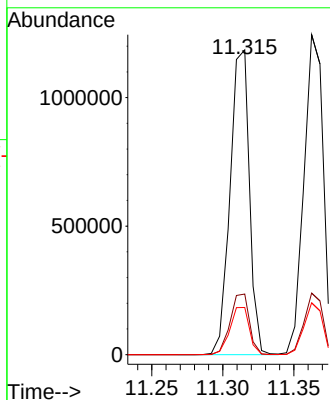
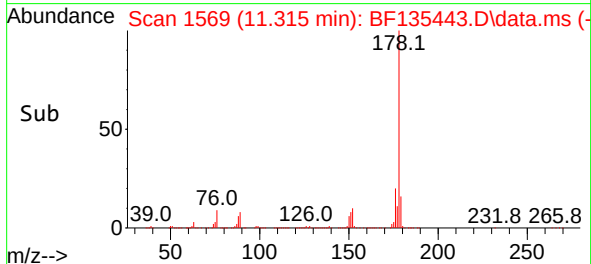
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



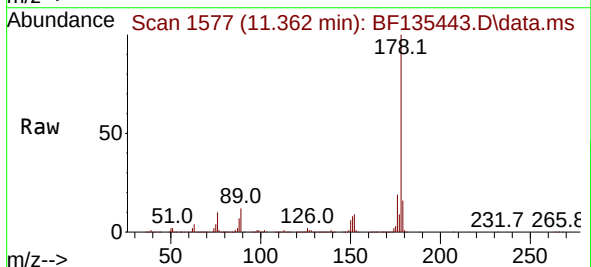
Tgt Ion:178 Resp: 1125334
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.5 12.0 18.0

Manual Integrations
APPROVED

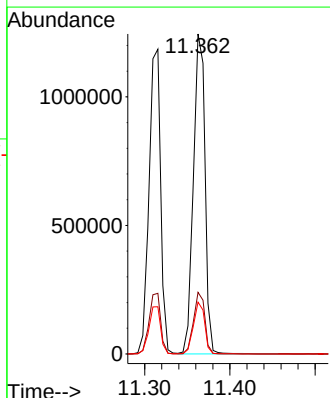
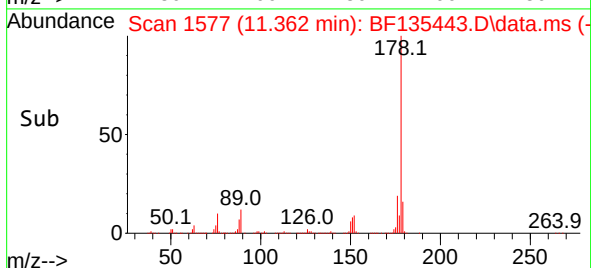
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

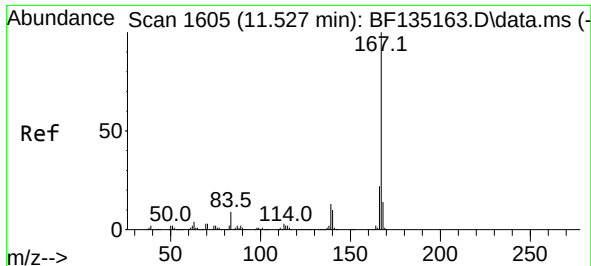


#72
Anthracene
Concen: 38.568 ng
RT: 11.362 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12



Tgt Ion:178 Resp: 1181245
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 16.2 12.6 19.0





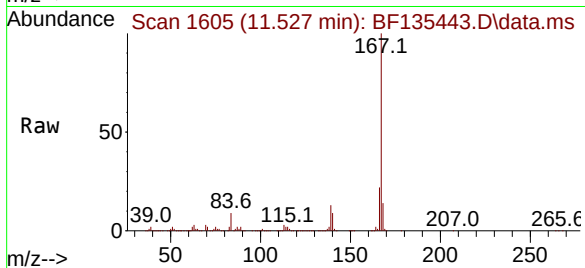
#73
 Carbazole
 Concen: 40.004 ng
 RT: 11.527 min Scan# 1605
 Delta R.T. 0.006 min
 Lab File: BF135443.D
 Acq: 26 Sep 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



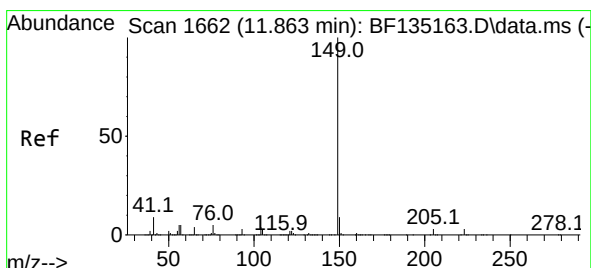
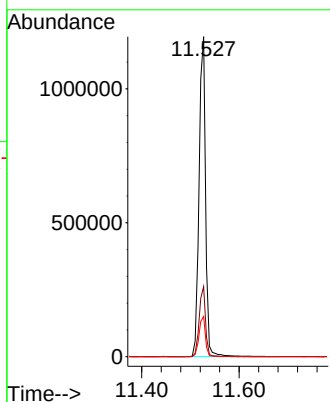
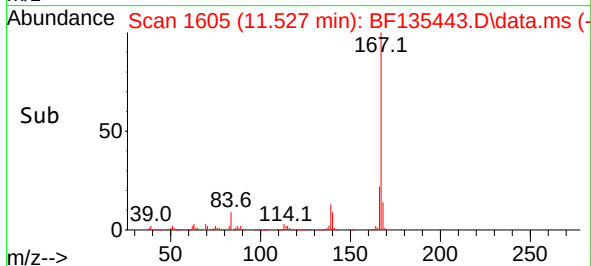
Tgt Ion:167 Resp: 1115348
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 12.5 10.6 15.8

Manual Integrations

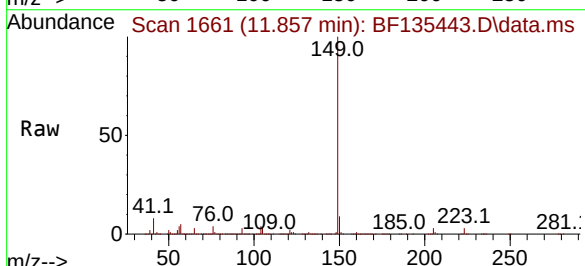
APPROVED

Reviewed By :Yogesh Patel 09/27/2023

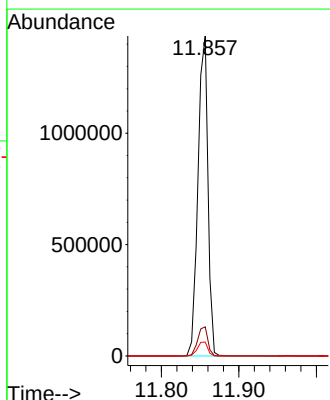
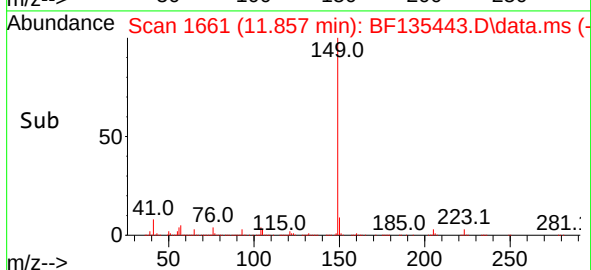
Supervised By :mohammad ahmed 09/29/2023

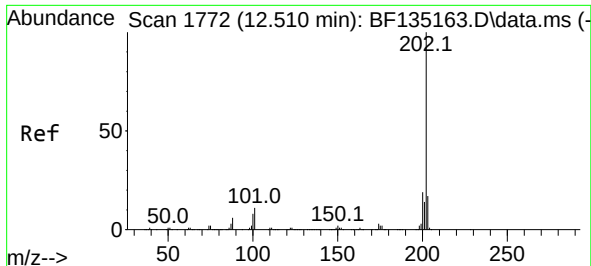


#74
 Di-n-butylphthalate
 Concen: 39.020 ng
 RT: 11.857 min Scan# 1661
 Delta R.T. 0.006 min
 Lab File: BF135443.D
 Acq: 26 Sep 2023 10:12



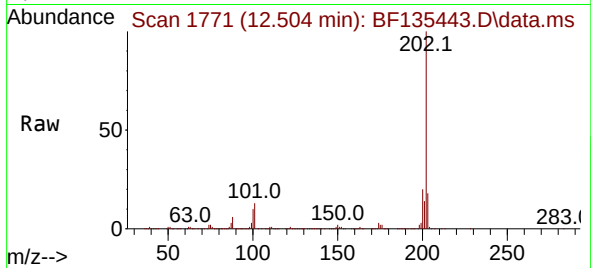
Tgt Ion:149 Resp: 1281964
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 4.4 3.6 5.4





#75
Fluoranthene
Concen: 37.941 ng
RT: 12.504 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

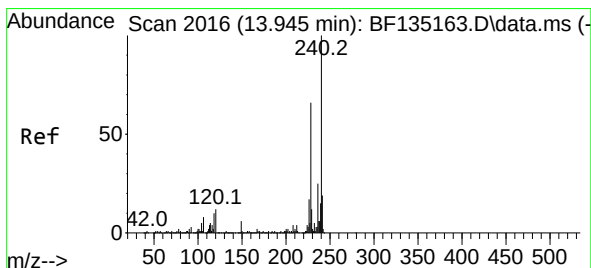
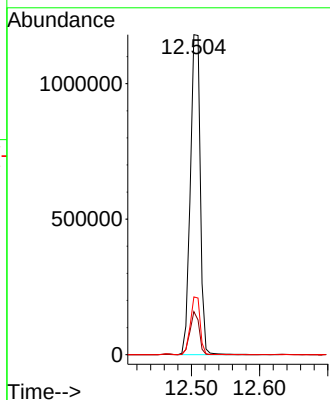
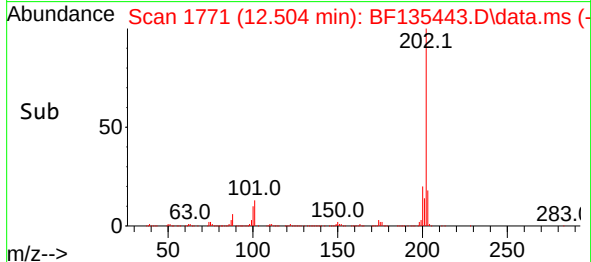
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 117800
Ion Ratio Lower Upper
202 100
101 13.5 0.0 31.3
203 18.1 0.0 37.4

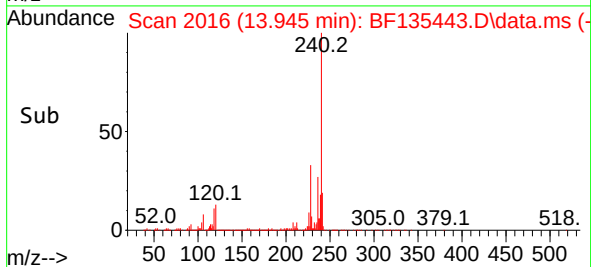
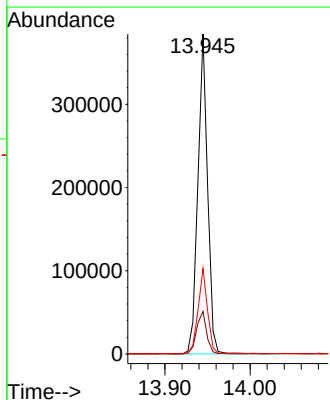
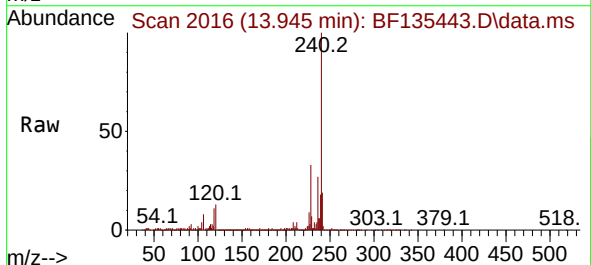
Manual Integrations
APPROVED

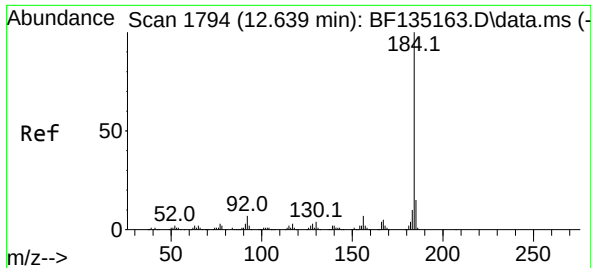
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

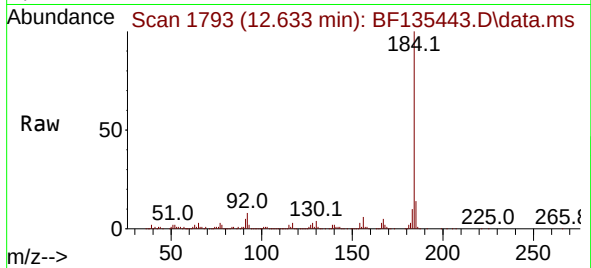
Tgt Ion:240 Resp: 305996
Ion Ratio Lower Upper
240 100
120 13.2 9.4 14.2
236 26.7 19.8 29.8





#77
Benzidine
Concen: 41.840 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

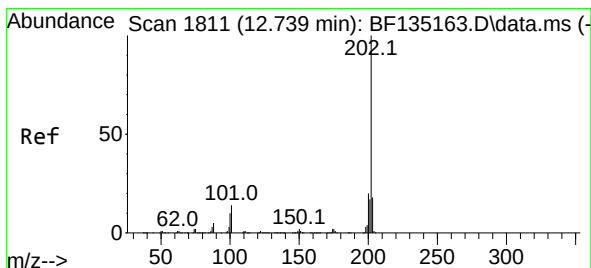
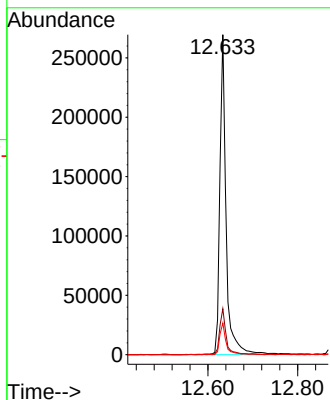
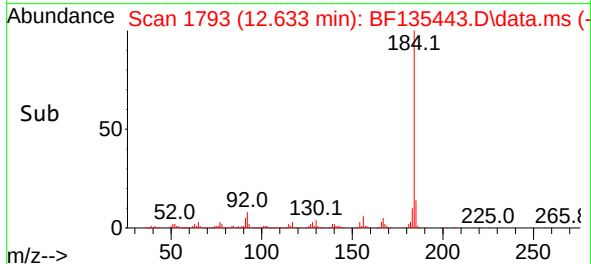
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 262289
Ion Ratio Lower Upper
184 100
185 14.4 11.7 17.5
183 9.9 8.2 12.4

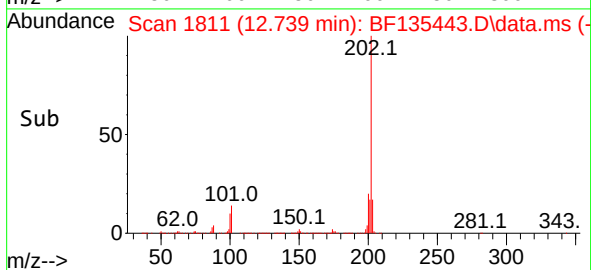
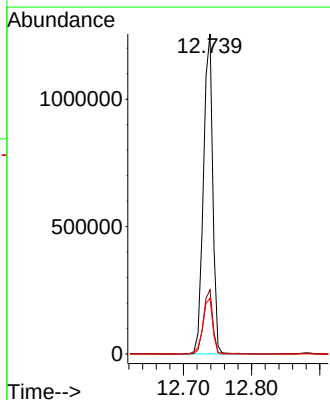
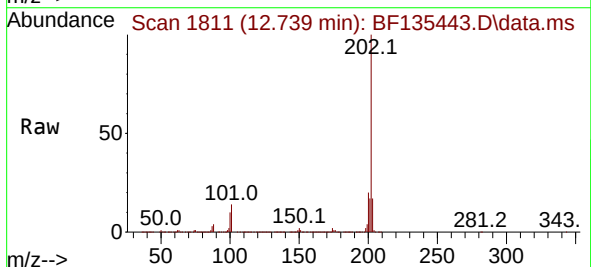
Manual Integrations
APPROVED

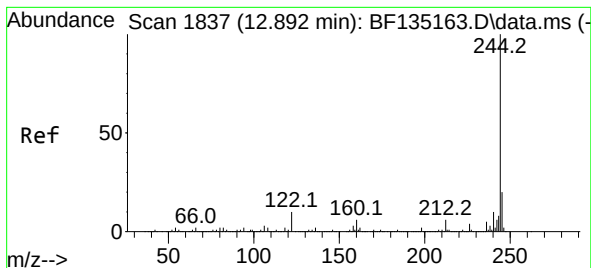
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#78
Pyrene
Concen: 40.881 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Tgt Ion:202 Resp: 1191005
Ion Ratio Lower Upper
202 100
200 20.1 16.2 24.2
203 17.4 14.2 21.4





#79

Terphenyl-d14

Concen: 72.976 ng

RT: 12.880 min Scan# 1835

Delta R.T. -0.000 min

Lab File: BF135443.D

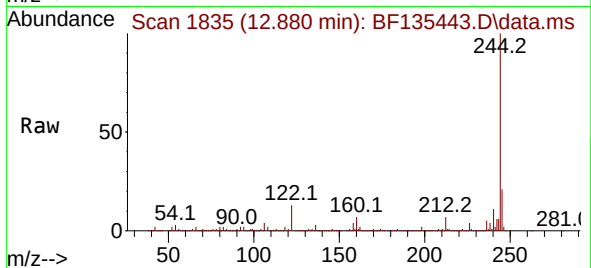
Acq: 26 Sep 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 1440498

Ion Ratio Lower Upper

244 100

212 7.0 5.1 7.7

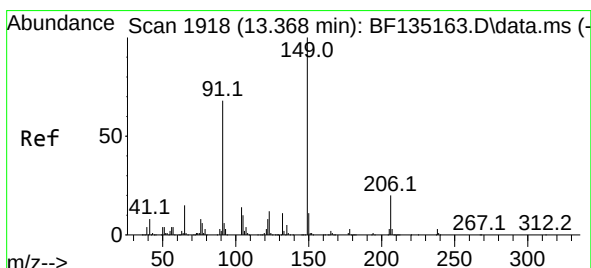
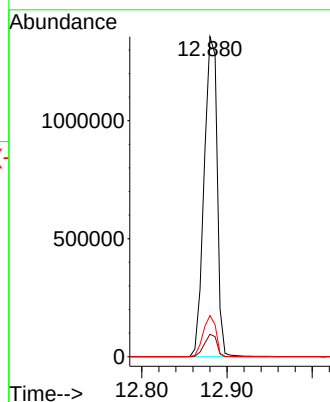
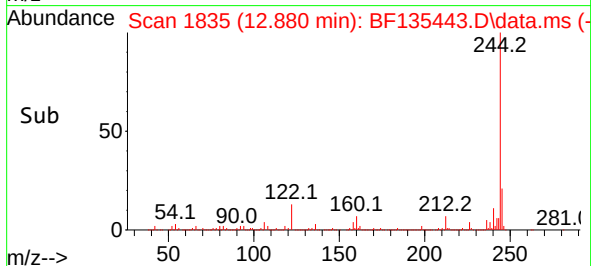
122 12.9 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#80

Butylbenzylphthalate

Concen: 44.596 ng

RT: 13.362 min Scan# 1917

Delta R.T. 0.006 min

Lab File: BF135443.D

Acq: 26 Sep 2023 10:12

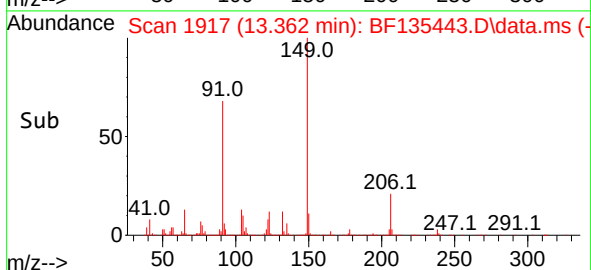
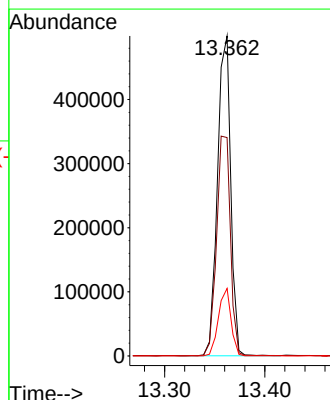
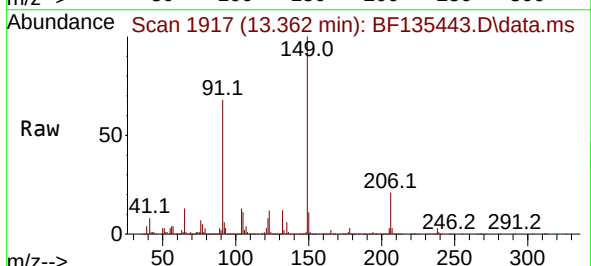
Tgt Ion:149 Resp: 457436

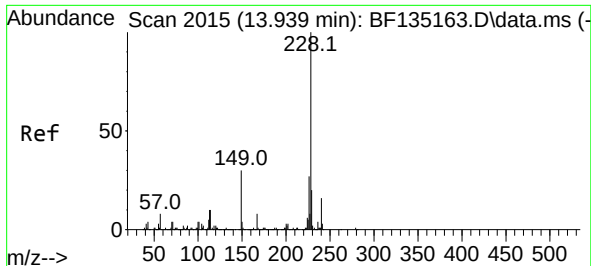
Ion Ratio Lower Upper

149 100

91 68.2 54.7 82.1

206 21.1 16.3 24.5





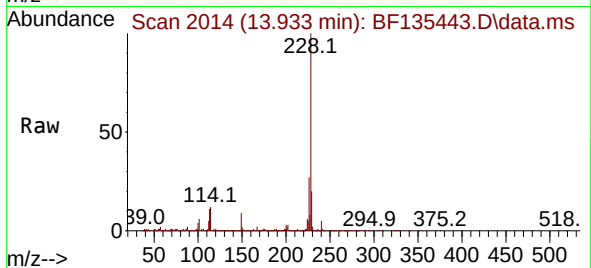
#81
Benzo(a)anthracene
Concen: 39.402 ng
RT: 13.933 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

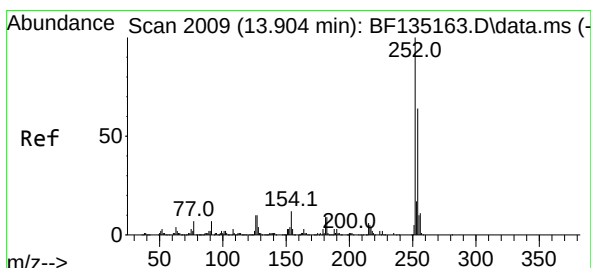
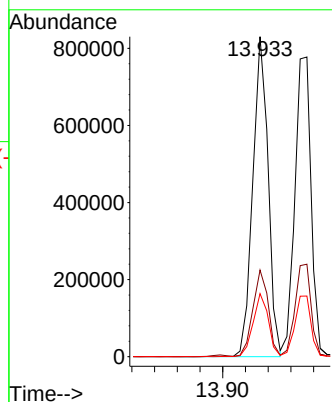
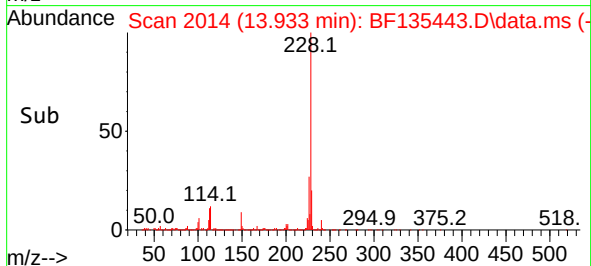


Tgt Ion:228 Resp: 778549
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.7 15.8 23.8

Manual Integrations

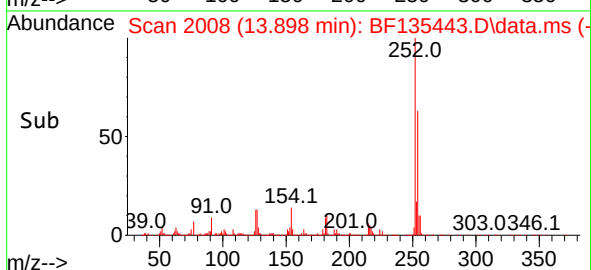
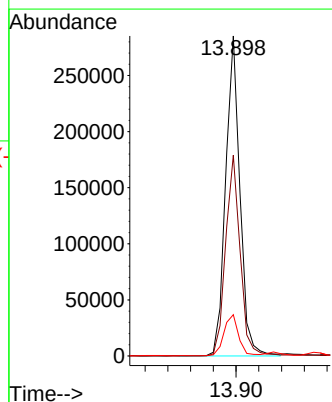
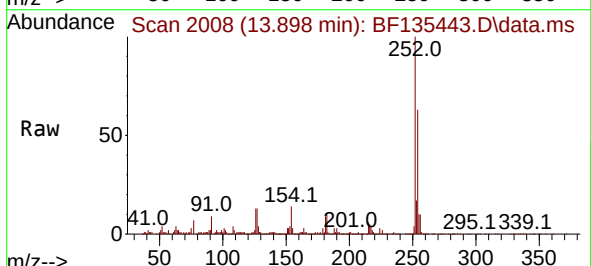
APPROVED

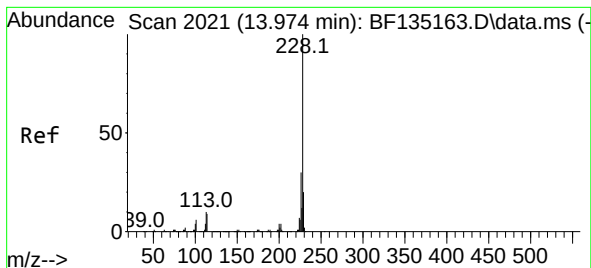
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#82
3,3'-Dichlorobenzidine
Concen: 40.481 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Tgt Ion:252 Resp: 249838
Ion Ratio Lower Upper
252 100
254 62.8 51.0 76.4
126 12.9 7.8 11.8#





#83

Chrysene

Concen: 39.477 ng

RT: 13.974 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF135443.D

Acq: 26 Sep 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

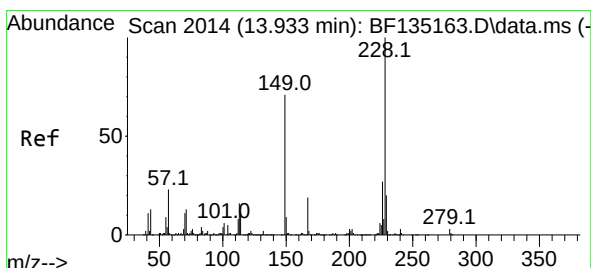
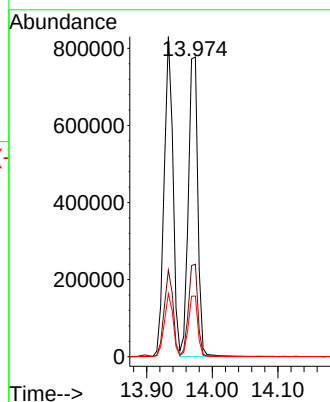
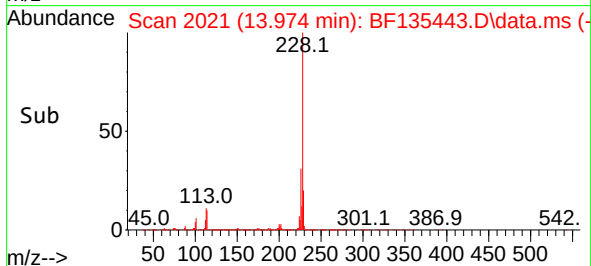
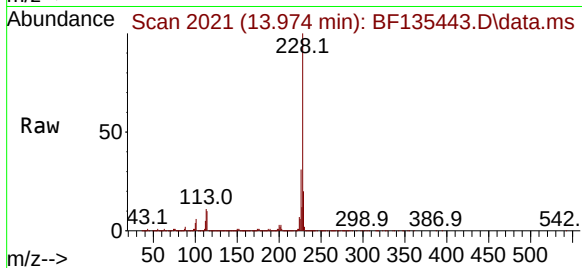
Tgt Ion:228	Resp: 77552
Ion Ratio	Lower Upper
228 100	
226 30.9	24.3 36.5
229 20.3	16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.111 ng

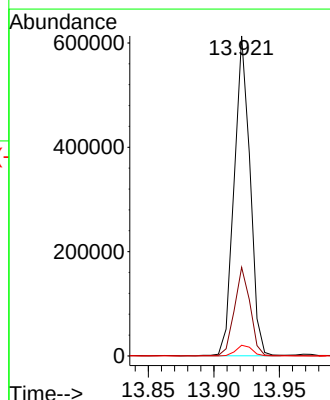
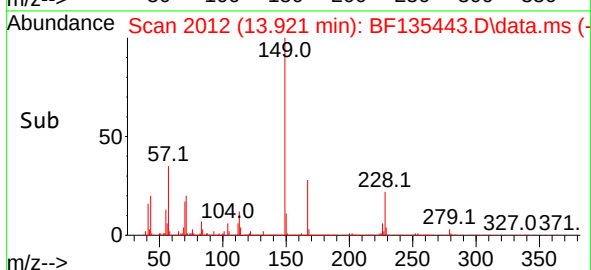
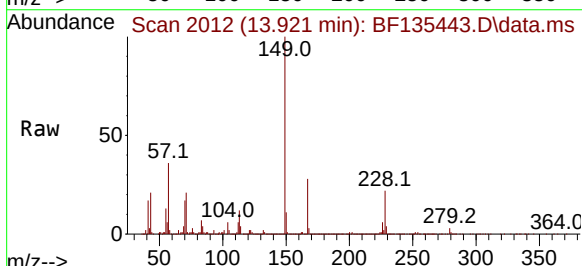
RT: 13.921 min Scan# 2012

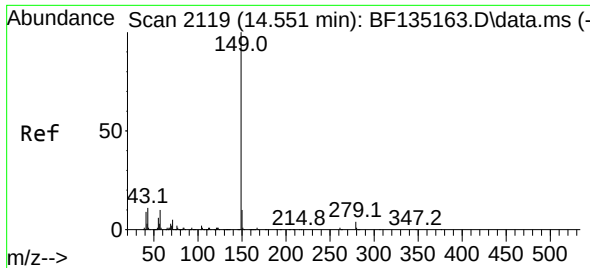
Delta R.T. -0.000 min

Lab File: BF135443.D

Acq: 26 Sep 2023 10:12

Tgt Ion:149	Resp: 516928
Ion Ratio	Lower Upper
149 100	
167 27.7	21.9 32.9
279 3.4	3.3 4.9





#85
Di-n-octyl phthalate
Concen: 47.098 ng
RT: 14.539 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Instrument :

BNA_F

ClientSampleId :

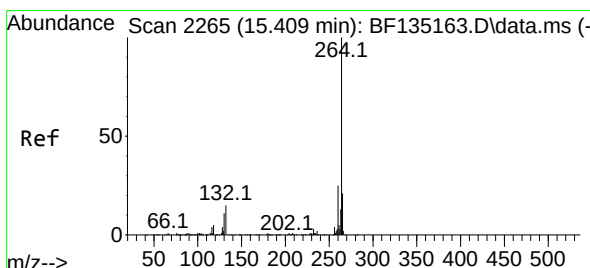
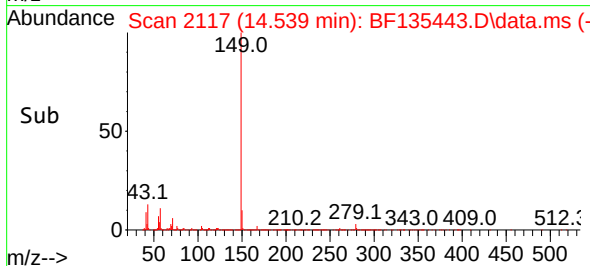
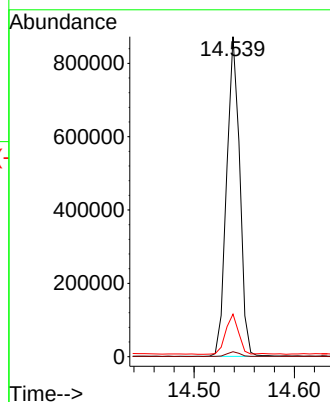
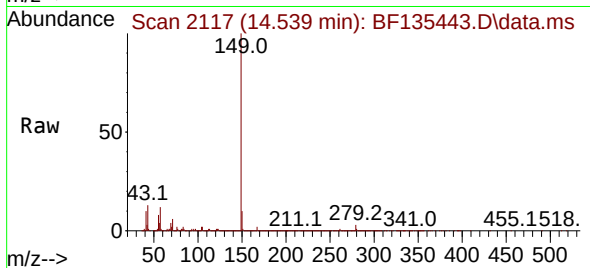
SSTDCCC040

Tgt Ion:149 Resp: 787830
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 12.4 9.8 14.6

Manual Integrations

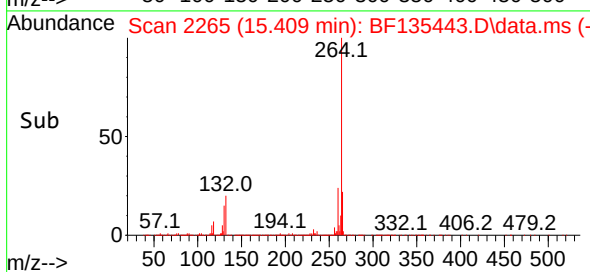
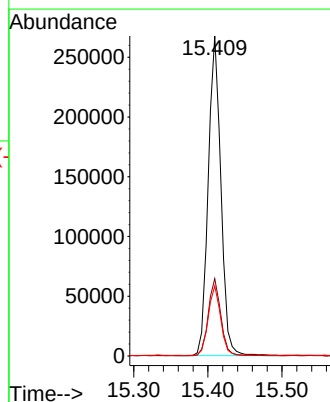
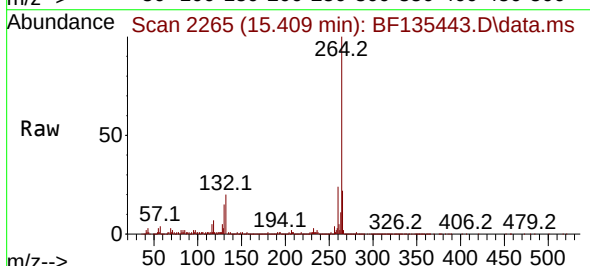
APPROVED

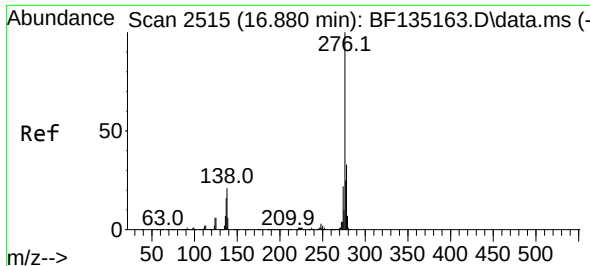
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.409 min Scan# 2265
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Tgt Ion:264 Resp: 317141
Ion Ratio Lower Upper
264 100
260 24.1 19.8 29.6
265 21.9 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.533 ng
RT: 16.897 min Scan# 2118
Delta R.T. 0.011 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Instrument :

BNF

ClientSampleId :

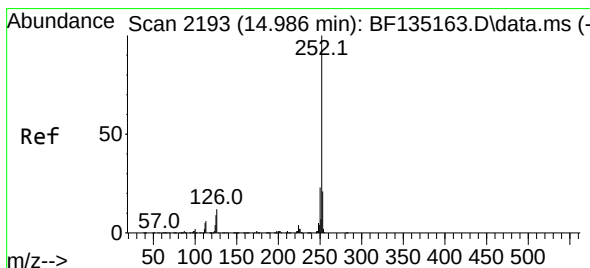
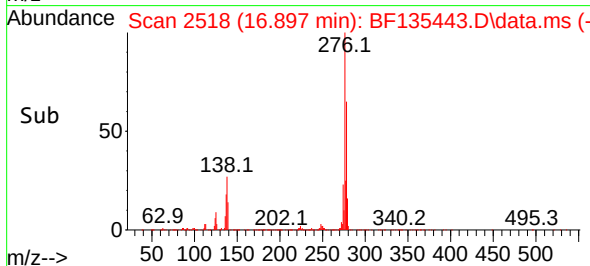
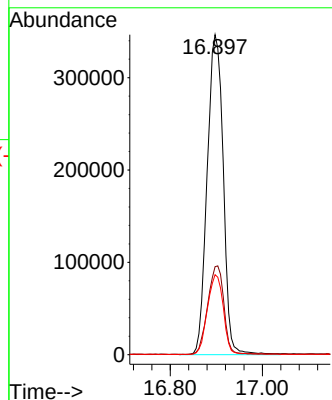
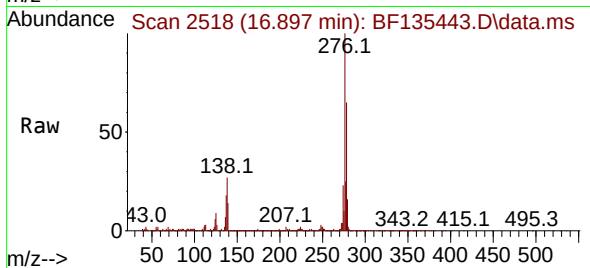
SSTDCCC040

Tgt Ion:276 Resp: 842834
Ion Ratio Lower Upper
276 100
138 27.8 19.2 28.8
277 24.6 19.7 29.5

Manual Integrations

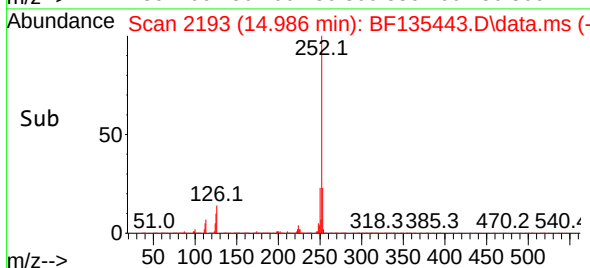
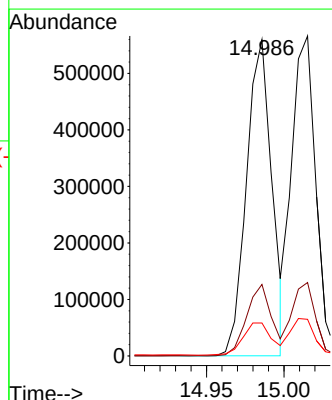
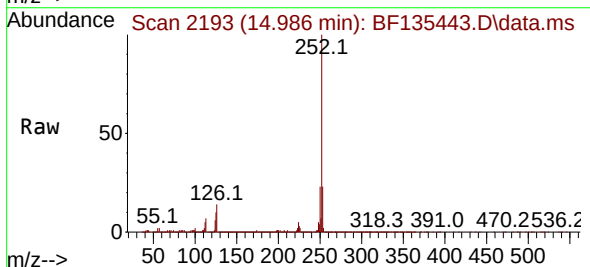
APPROVED

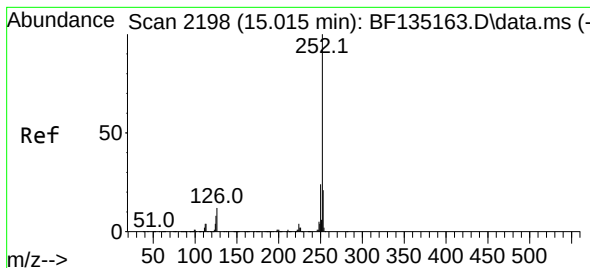
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#88
Benzo(b)fluoranthene
Concen: 37.126 ng
RT: 14.986 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BF135443.D
Acq: 26 Sep 2023 10:12

Tgt Ion:252 Resp: 637379
Ion Ratio Lower Upper
252 100
253 22.6 17.2 25.8
125 10.4 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 36.005 ng m

RT: 15.015 min Scan# 2198

Delta R.T. 0.006 min

Lab File: BF135443.D

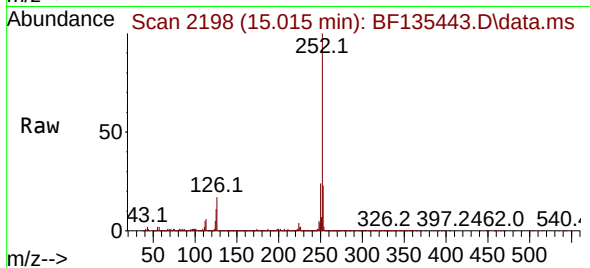
Acq: 26 Sep 2023 10:12

Instrument :

BNF

ClientSampleId :

SSTDCCC040



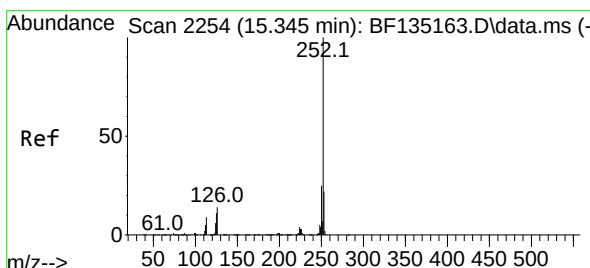
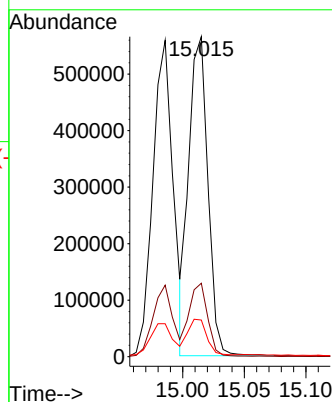
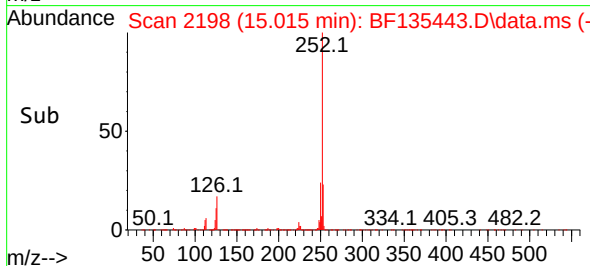
Tgt Ion:	252	Resp:	61059
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.4	26.0
125	11.5	7.2	10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#90

Benzo(a)pyrene

Concen: 38.898 ng

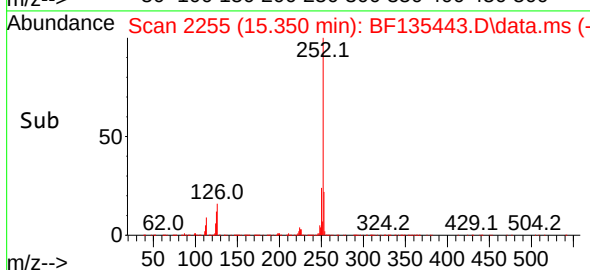
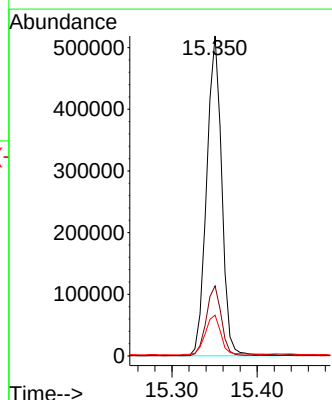
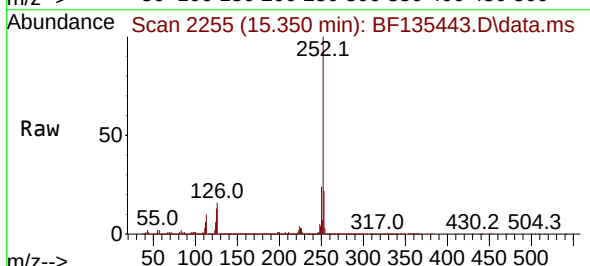
RT: 15.350 min Scan# 2255

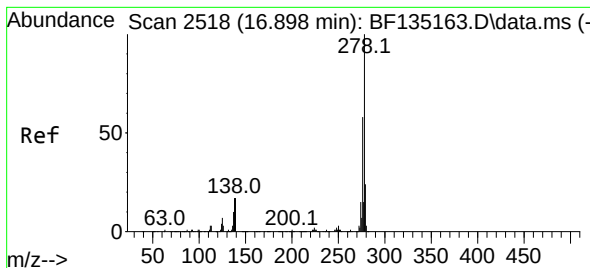
Delta R.T. 0.006 min

Lab File: BF135443.D

Acq: 26 Sep 2023 10:12

Tgt Ion:	252	Resp:	636845
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.5	26.3
125	12.8	9.2	13.8





#91

Dibenzo(a,h)anthracene

Concen: 40.072 ng

RT: 16.909 min Scan# 2520

Delta R.T. 0.011 min

Lab File: BF135443.D

Acq: 26 Sep 2023 10:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 681778

Ion Ratio Lower Upper

278 100

139 18.4 13.4 20.0

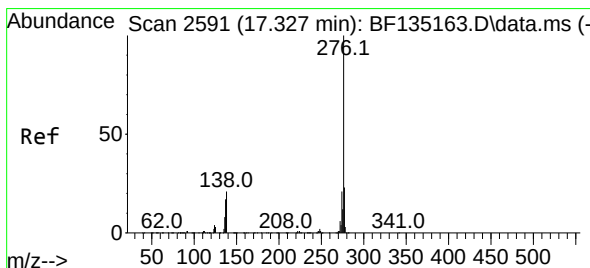
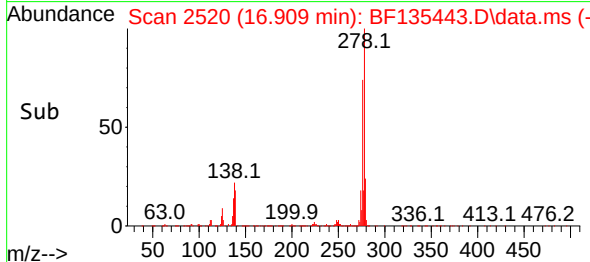
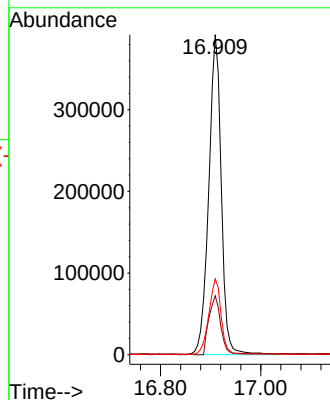
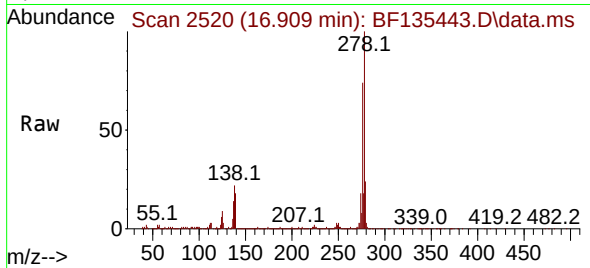
279 23.7 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#92

Benzo(g,h,i)perylene

Concen: 41.128 ng

RT: 17.344 min Scan# 2594

Delta R.T. 0.011 min

Lab File: BF135443.D

Acq: 26 Sep 2023 10:12

Tgt Ion:276 Resp: 730786

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 24.2 16.9 25.3

