

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081723\
 Data File : BF134817.D
 Acq On : 17 Aug 2023 11:11
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 18 01:03:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	181206	20.000	ng	0.00
21) Naphthalene-d8	8.080	136	695299	20.000	ng	# 0.00
39) Acenaphthene-d10	9.839	164	348988	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	629577	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	286143	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	370077	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	838932	70.376	ng	0.00
7) Phenol-d6	6.445	99	1065421	69.917	ng	0.00
23) Nitrobenzene-d5	7.369	82	930187	83.604	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	308846	86.813	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1603511	76.397	ng	0.00
79) Terphenyl-d14	12.921	244	1587305	97.790	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	187545	34.194	ng	# 93
3) Pyridine	3.316	79	511562	34.421	ng	89
4) n-Nitrosodimethylamine	3.281	42	221993	31.261	ng	# 63
6) Aniline	6.469	93	664908	33.267	ng	93
8) 2-Chlorophenol	6.592	128	443770	36.904	ng	93
9) Benzaldehyde	6.357	77	280135	37.265	ng	96
10) Phenol	6.457	94	531302m	35.381	ng	
11) bis(2-Chloroethyl)ether	6.545	93	437372	36.664	ng	92
12) 1,3-Dichlorobenzene	6.745	146	465962m	37.452	ng	
13) 1,4-Dichlorobenzene	6.822	146	465827	37.358	ng	97
14) 1,2-Dichlorobenzene	6.975	146	433148	37.283	ng	95
15) Benzyl Alcohol	6.945	79	380099	36.157	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.081	45	645527	34.541	ng	90
17) 2-Methylphenol	7.057	107	387393	36.456	ng	93
18) Hexachloroethane	7.310	117	170383	38.933	ng	96
19) n-Nitroso-di-n-propyla...	7.222	70	303574	33.274	ng	# 91
20) 3+4-Methylphenols	7.210	107	440438	34.369	ng	# 85
22) Acetophenone	7.216	105	549823	34.254	ng	# 91
24) Nitrobenzene	7.386	77	470992	39.184	ng	95
25) Isophorone	7.628	82	863345	35.577	ng	98
26) 2-Nitrophenol	7.698	139	242910	47.542	ng	# 90
27) 2,4-Dimethylphenol	7.739	122	386248	35.672	ng	86
28) bis(2-Chloroethoxy)met...	7.833	93	524082	36.102	ng	99
29) 2,4-Dichlorophenol	7.939	162	369392	37.588	ng	97
30) 1,2,4-Trichlorobenzene	8.022	180	398807	38.055	ng	98
31) Naphthalene	8.104	128	1273893	36.455	ng	99
32) Benzoic acid	7.875	122	306472	44.146	ng	92
33) 4-Chloroaniline	8.157	127	532811	34.220	ng	96
34) Hexachlorobutadiene	8.216	225	235322	38.929	ng	96
35) Caprolactam	8.539	113	124890	39.390	ng	# 85
36) 4-Chloro-3-methylphenol	8.639	107	392898	37.751	ng	91
37) 2-Methylnaphthalene	8.792	142	856163	36.963	ng	99
38) 1-Methylnaphthalene	8.892	142	795135	36.917	ng	98
40) 1,2,4,5-Tetrachloroben...	8.963	216	404593	39.868	ng	99
41) Hexachlorocyclopentadiene	8.945	237	166294	33.697	ng	95
43) 2,4,6-Trichlorophenol	9.075	196	264203	39.780	ng	96

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Manual Integrations
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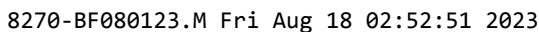
Quant Time: Aug 18 01:03:51 2023
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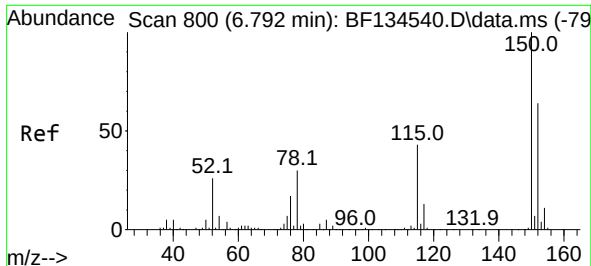
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	302146	39.804	ng	92
46) 1,1'-Biphenyl	9.263	154	1022531	37.678	ng	99
47) 2-Chloronaphthalene	9.286	162	771218	37.926	ng	98
48) 2-Nitroaniline	9.380	65	260247	41.509	ng	94
49) Acenaphthylene	9.698	152	1197874	37.476	ng	99
50) Dimethylphthalate	9.569	163	935545	39.332	ng	99
51) 2,6-Dinitrotoluene	9.627	165	211203	43.579	ng	# 84
52) Acenaphthene	9.874	154	803626m	38.796	ng	
53) 3-Nitroaniline	9.798	138	232868	43.924	ng	97
54) 2,4-Dinitrophenol	9.904	184	98542	58.241	ng	86
55) Dibenzofuran	10.045	168	1083587	36.747	ng	96
56) 4-Nitrophenol	9.957	139	161933	37.345	ng	# 79
57) 2,4-Dinitrotoluene	10.033	165	267011	45.517	ng	# 86
58) Fluorene	10.392	166	814205	37.908	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.163	232	245195	40.829	ng	97
60) Diethylphthalate	10.269	149	873474	38.742	ng	96
61) 4-Chlorophenyl-phenyle...	10.380	204	411064	38.937	ng	97
62) 4-Nitroaniline	10.410	138	215034	41.381	ng	85
63) Azobenzene	10.545	77	872826	36.032	ng	96
65) 4,6-Dinitro-2-methylph...	10.445	198	144926	55.331	ng	# 72
66) n-Nitrosodiphenylamine	10.504	169	757353	37.794	ng	98
67) 4-Bromophenyl-phenylether	10.874	248	274850	39.880	ng	92
68) Hexachlorobenzene	10.933	284	293981	40.395	ng	99
69) Atrazine	11.033	200	205044	37.963	ng	97
70) Pentachlorophenol	11.133	266	185804	41.234	ng	97
71) Phenanthrene	11.351	178	1217290	36.402	ng	100
72) Anthracene	11.404	178	1233035	36.098	ng	98
73) Carbazole	11.563	167	1033647	33.892	ng	99
74) Di-n-butylphthalate	11.898	149	1271930	39.255	ng	99
75) Fluoranthene	12.545	202	1194103	33.805	ng	97
77) Benzidine	12.668	184	110342	17.764	ng	98
78) Pyrene	12.774	202	1171740	47.323	ng	97
80) Butylbenzylphthalate	13.398	149	389646	46.538	ng	95
81) Benzo(a)anthracene	13.968	228	719877	35.184	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	231897	39.101	ng	# 97
83) Chrysene	14.004	228	713029	35.769	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	421946	42.824	ng	98
85) Di-n-octyl phthalate	14.580	149	700903	46.779	ng	# 87
87) Indeno(1,2,3-cd)pyrene	16.950	276	984983	45.255	ng	# 92
88) Benzo(b)fluoranthene	15.015	252	787154m	34.875	ng	
89) Benzo(k)fluoranthene	15.051	252	730731	32.500	ng	97
90) Benzo(a)pyrene	15.386	252	773930	36.776	ng	# 96
91) Dibenzo(a,h)anthracene	16.974	278	807620	45.914	ng	# 95
92) Benzo(g,h,i)perylene	17.409	276	833386	46.447	ng	# 93

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

Manual Integrations

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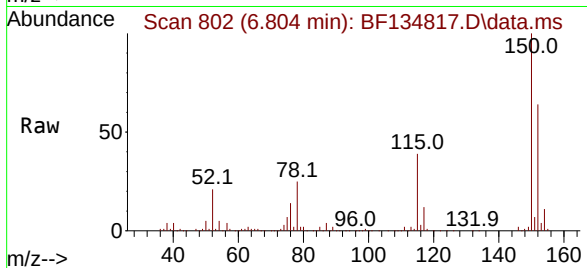
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

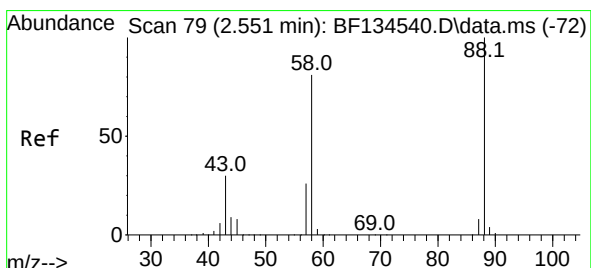
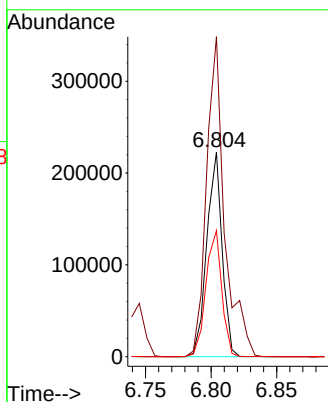
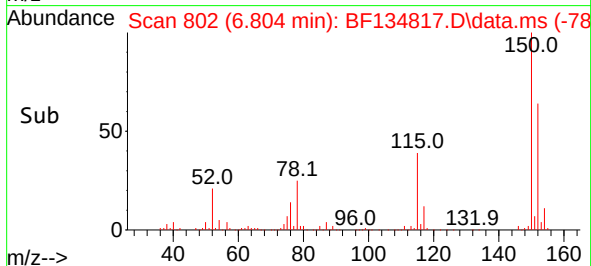


Tgt Ion:152 Resp: 181200
Ion Ratio Lower Upper
152 100
150 156.3 128.3 192.5
115 61.6 52.4 78.6

Manual Integrations

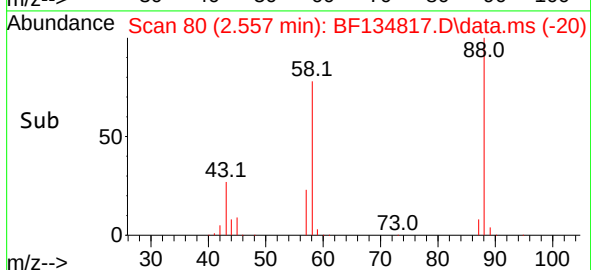
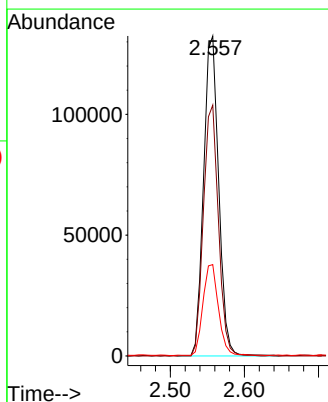
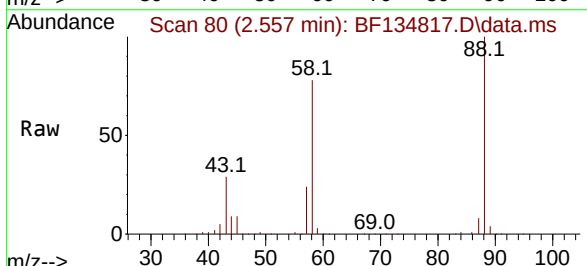
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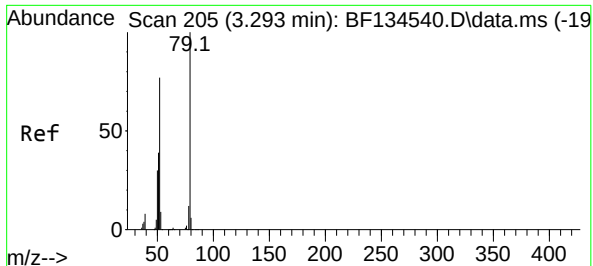
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#2
1,4-Dioxane
Concen: 34.194 ng
RT: 2.557 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

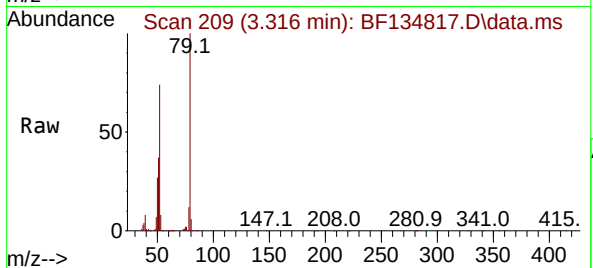
Tgt Ion: 88 Resp: 187545
Ion Ratio Lower Upper
88 100
58 78.0 65.1 97.7
43 29.1 30.3 45.5#





#3
Pyridine
Concen: 34.421 ng
RT: 3.316 min Scan# 20
Delta R.T. 0.012 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

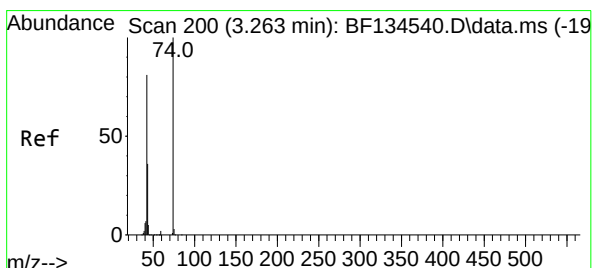
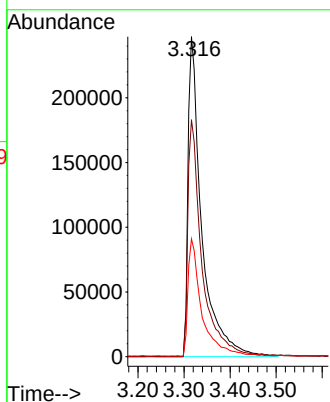
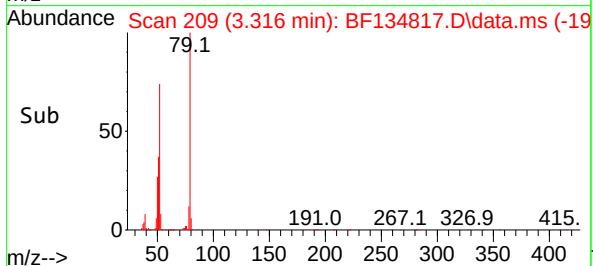
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ClientSampleId :
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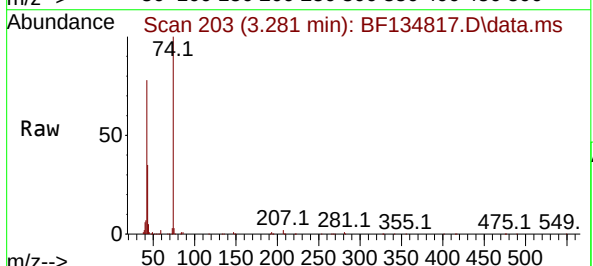
Tgt Ion: 79 Resp: 51156
Ion Ratio Lower Upper
79 100
52 74.0 66.6 100.0
51 36.8 36.5 54.7

Manual Integrations
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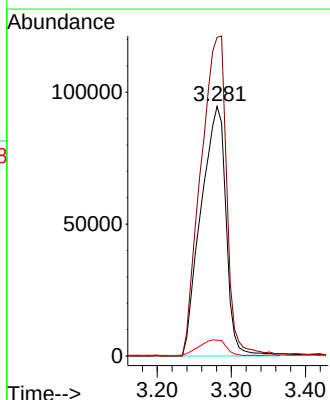
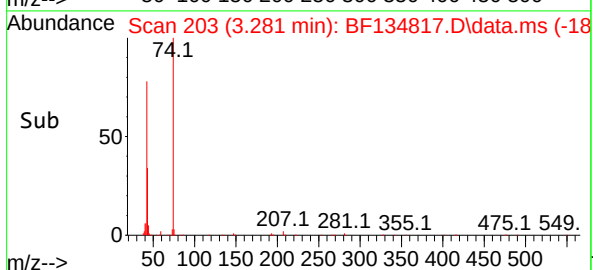
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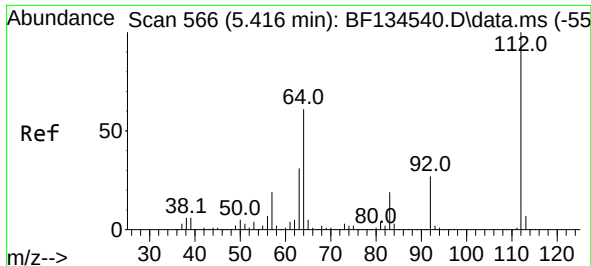


#4
n-Nitrosodimethylamine
Concen: 31.261 ng
RT: 3.281 min Scan# 203
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11



Tgt Ion: 42 Resp: 221993
Ion Ratio Lower Upper
42 100
74 127.6 72.2 108.4#
44 6.3 5.4 8.0





#5
2-Fluorophenol
Concen: 70.376 ng
RT: 5.434 min Scan# 501
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

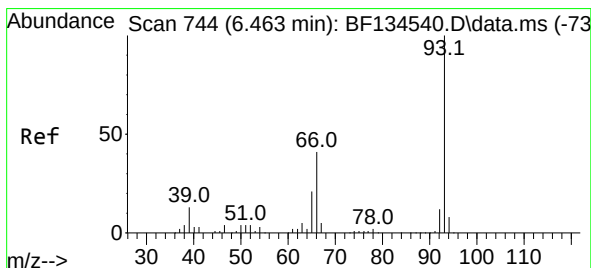
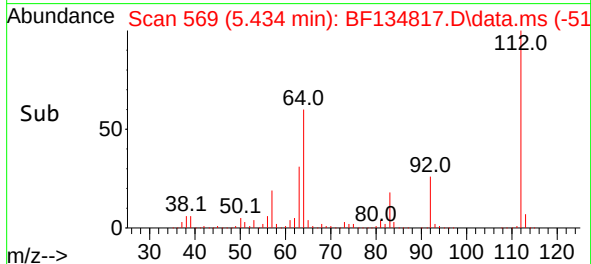
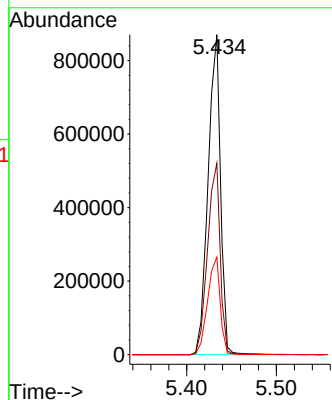
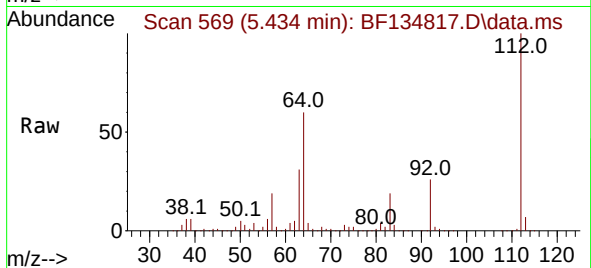
SSTDCCC040

Tgt Ion:112 Resp: 83893
Ion Ratio Lower Upper
112 100
64 59.8 44.9 67.3
63 30.5 25.4 38.0

Manual Integrations

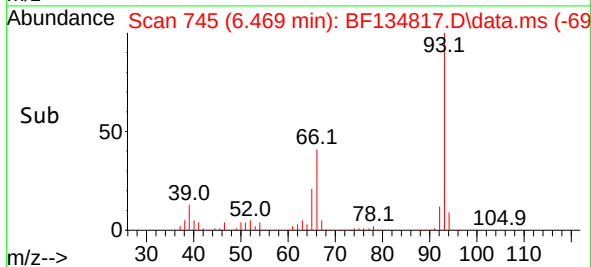
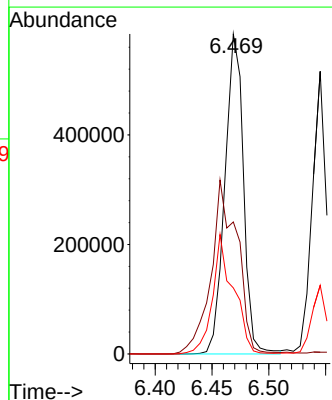
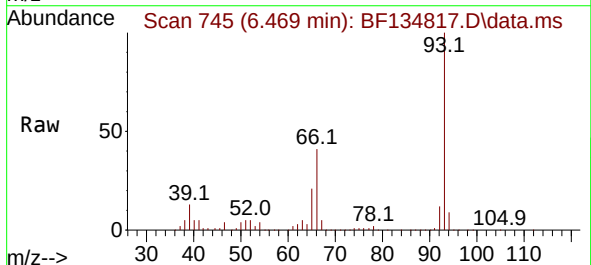
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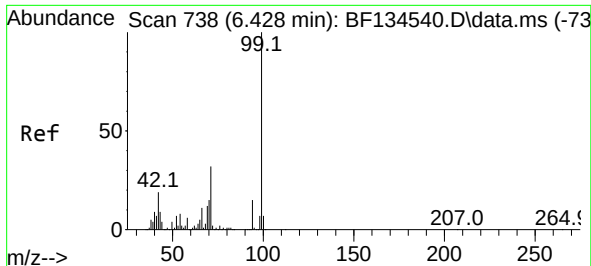
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#6
Aniline
Concen: 33.267 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF134817.D
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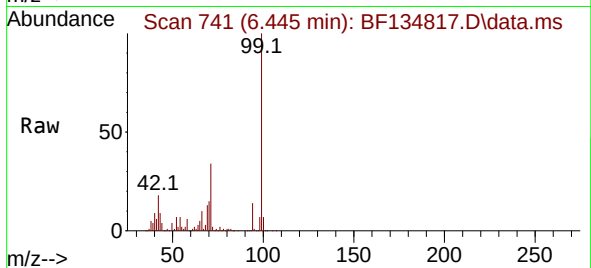
Tgt Ion: 93 Resp: 664908
Ion Ratio Lower Upper
93 100
66 41.3 36.8 55.2
65 20.7 19.4 29.0





#7
Phenol-d6
Concen: 69.917 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

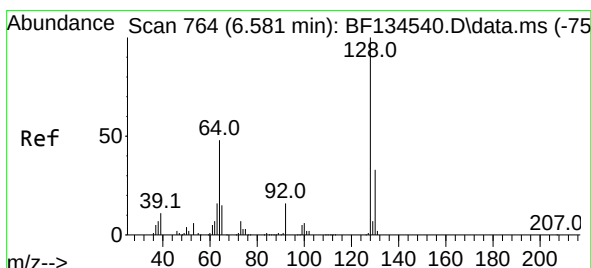
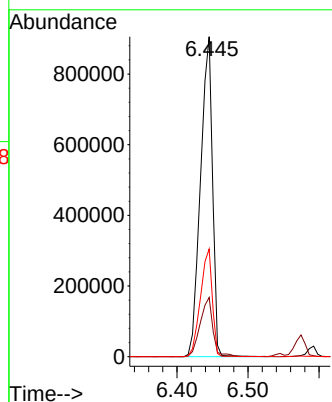
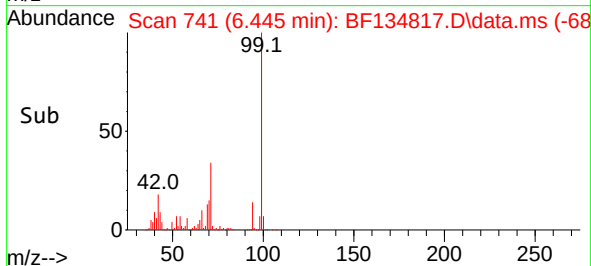
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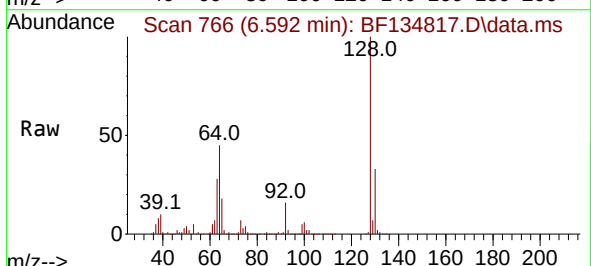
Tgt Ion: 99 Resp: 106542
Ion Ratio Lower Upper
99 100
42 18.5 18.7 28.1
71 33.6 36.4 54.6

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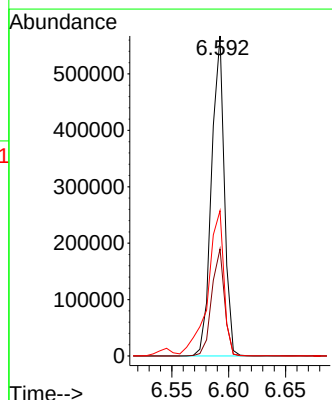
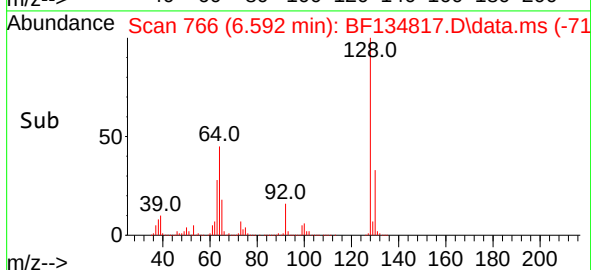
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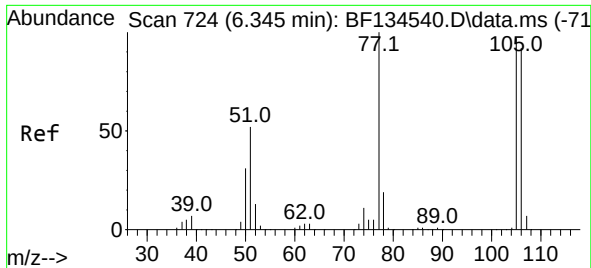


#8
2-Chlorophenol
Concen: 36.904 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11



Tgt Ion:128 Resp: 443770
Ion Ratio Lower Upper
128 100
130 33.5 11.1 51.1
64 45.4 31.9 71.9





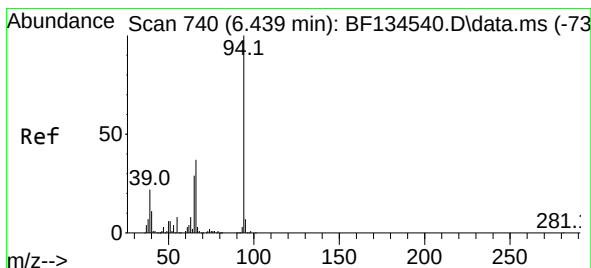
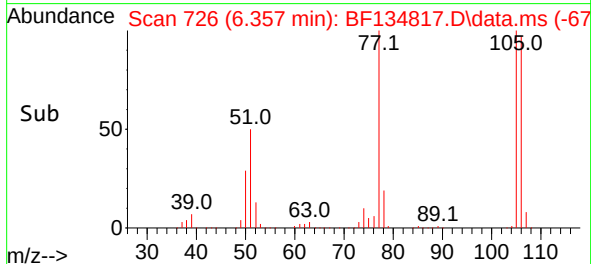
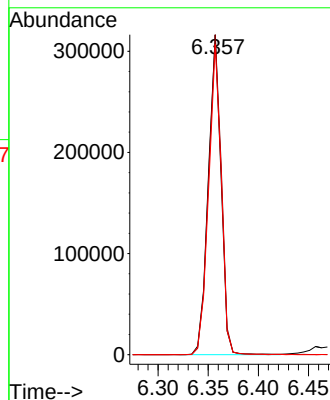
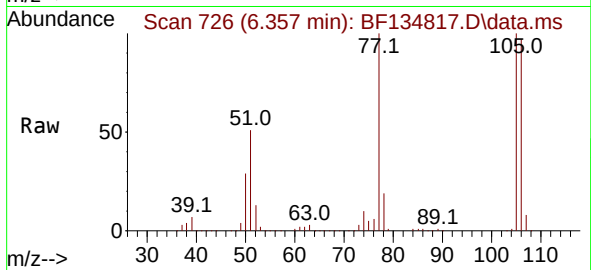
#9
Benzaldehyde
Concen: 37.265 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.000 min
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Tgt Ion: 77 Resp: 28013
Ion Ratio Lower Upper
77 100
105 100.0 77.1 117.1
106 97.0 71.4 111.4

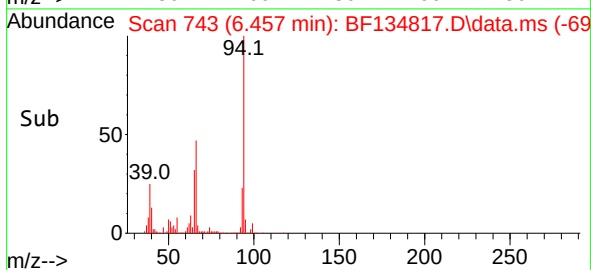
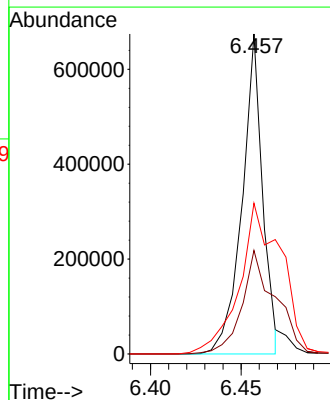
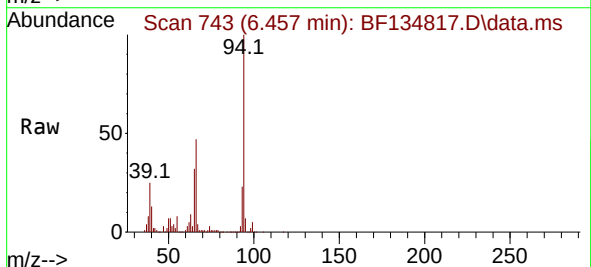
Manual Integrations
APPROVED

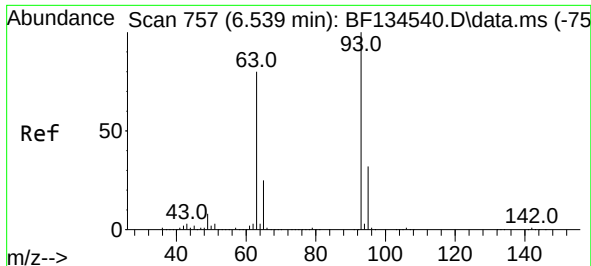
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#10
Phenol
Concen: 35.381 ng m
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion: 94 Resp: 531302
Ion Ratio Lower Upper
94 100
65 32.4 17.8 57.8
66 47.1 35.2 75.2





#11
bis(2-Chloroethyl)ether
Concen: 36.664 ng
RT: 6.545 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

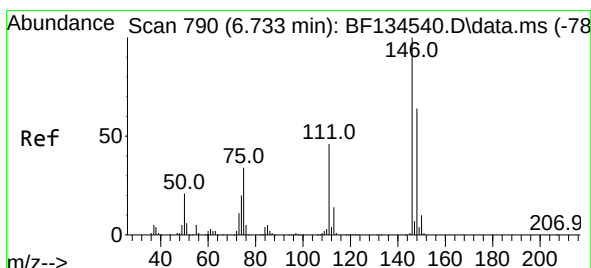
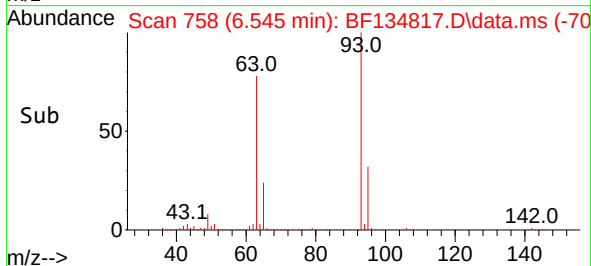
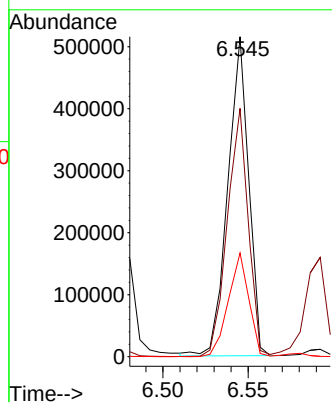
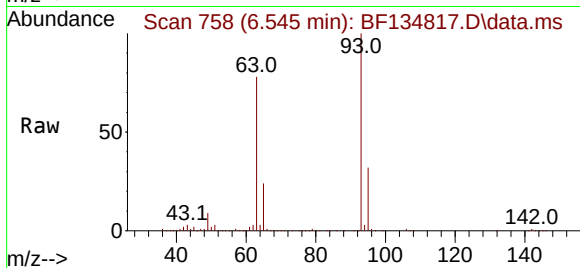
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 437372
Ion Ratio Lower Upper
93 100
63 77.6 68.4 108.4
95 32.4 12.4 52.4

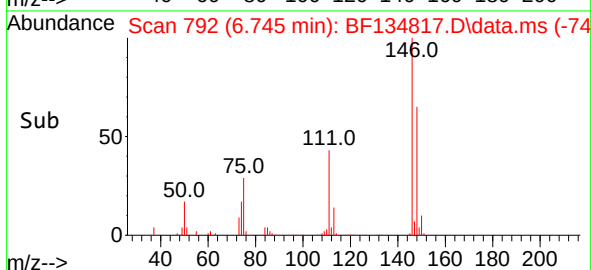
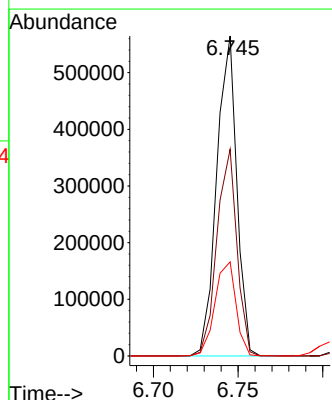
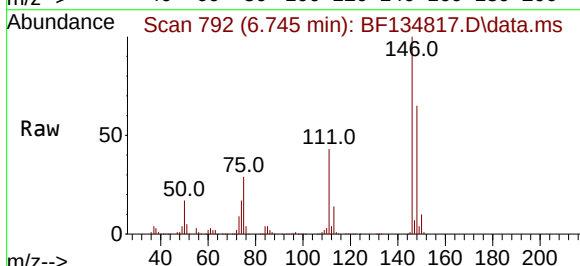
Manual Integrations
APPROVED

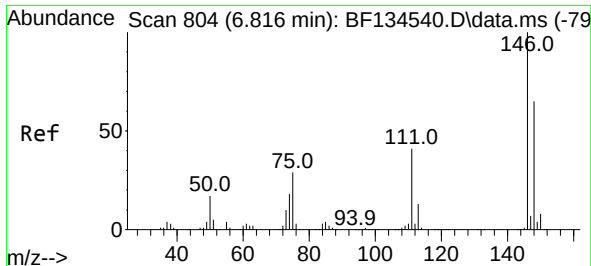
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#12
1,3-Dichlorobenzene
Concen: 37.452 ng m
RT: 6.745 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:146 Resp: 465962
Ion Ratio Lower Upper
146 100
148 64.6 49.7 74.5
75 29.4 29.5 44.3#





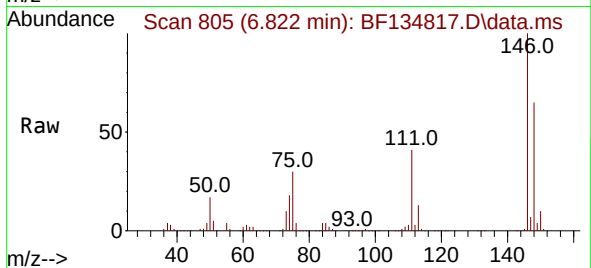
#13
1,4-Dichlorobenzene
Concen: 37.358 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

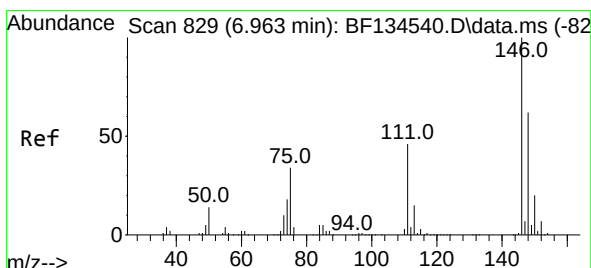
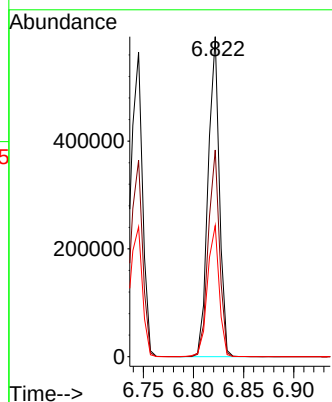
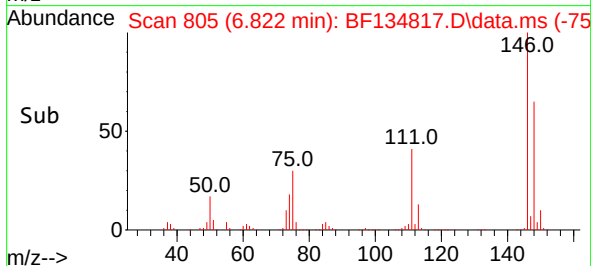


Tgt Ion:146 Resp: 465827
Ion Ratio Lower Upper
146 100
148 64.6 51.3 76.9
111 41.0 36.6 55.0

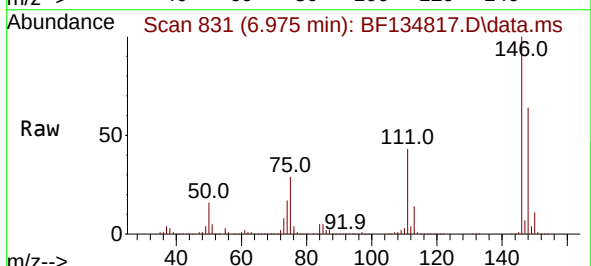
Manual Integrations

APPROVED

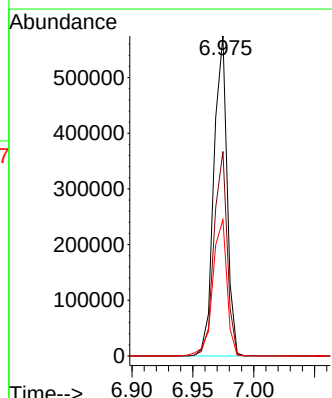
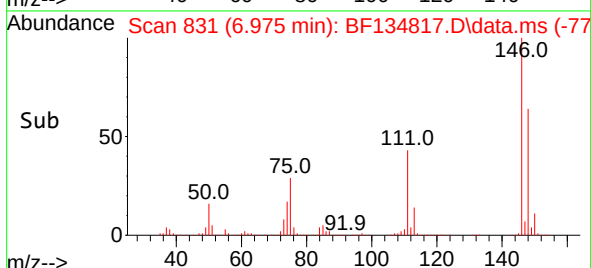
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

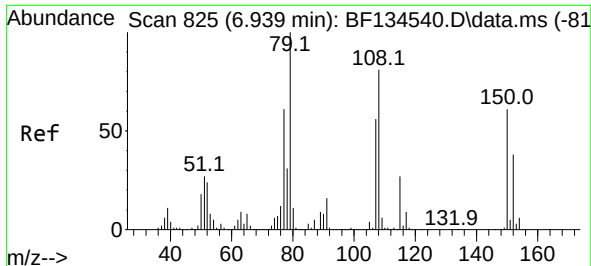


#14
1,2-Dichlorobenzene
Concen: 37.283 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11



Tgt Ion:146 Resp: 433148
Ion Ratio Lower Upper
146 100
148 63.9 51.2 76.8
111 42.5 39.9 59.9





#15
Benzyl Alcohol
Concen: 36.157 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

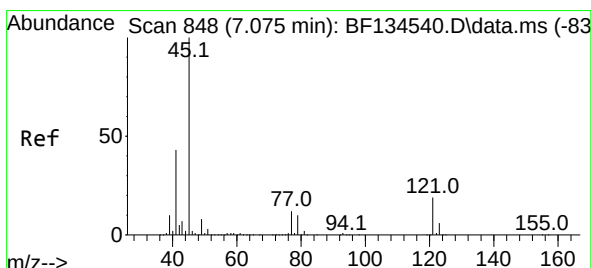
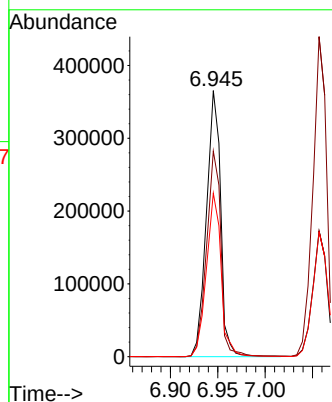
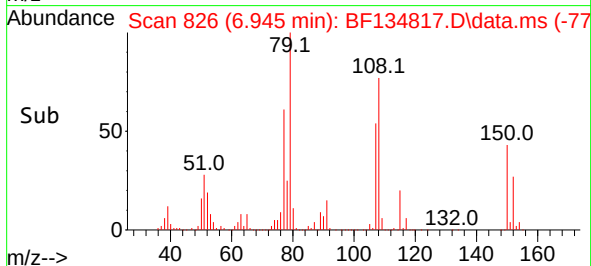
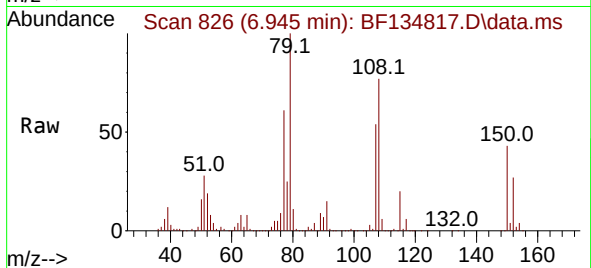
SSTDCCC040

Tgt Ion: 79 Resp: 380099
Ion Ratio Lower Upper
79 100
108 77.3 56.3 84.5
77 61.4 50.6 76.0

Manual Integrations

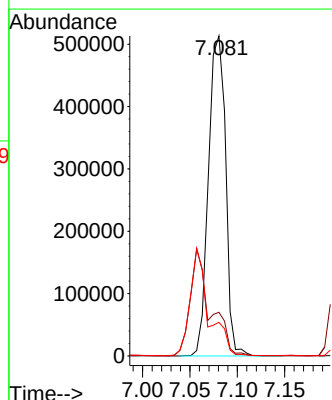
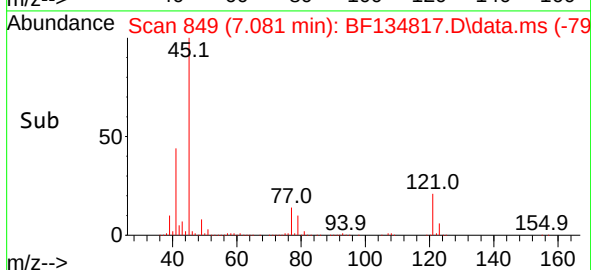
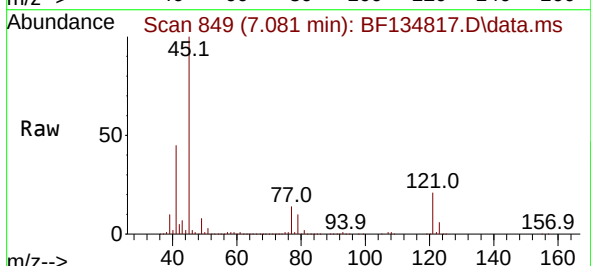
APPROVED

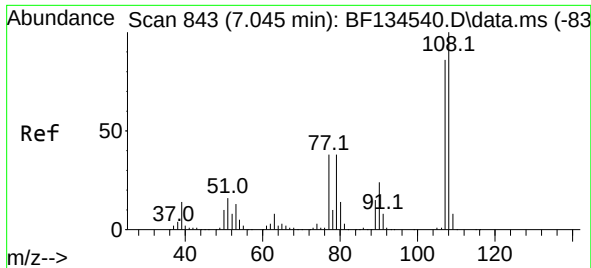
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.541 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion: 45 Resp: 645527
Ion Ratio Lower Upper
45 100
77 13.7 0.0 37.8
79 10.5 0.0 34.5





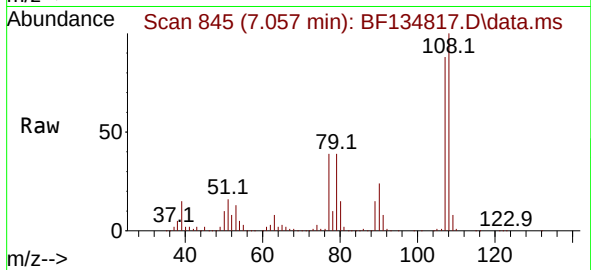
#17
2-Methylphenol
Concen: 36.456 ng
RT: 7.057 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

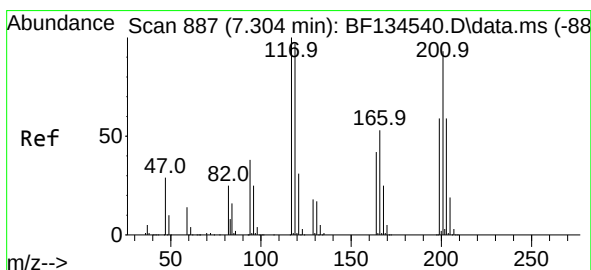
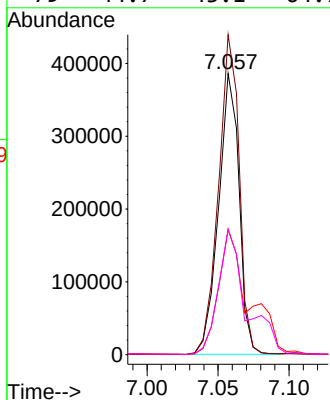
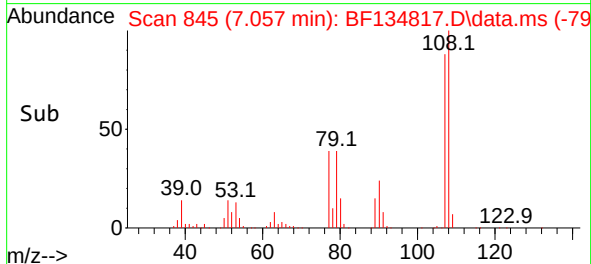


Tgt Ion:107 Resp: 38739
Ion Ratio Lower Upper
107 100
108 113.8 89.4 134.2
77 44.5 42.4 63.6
79 44.7 43.1 64.7

Manual Integrations

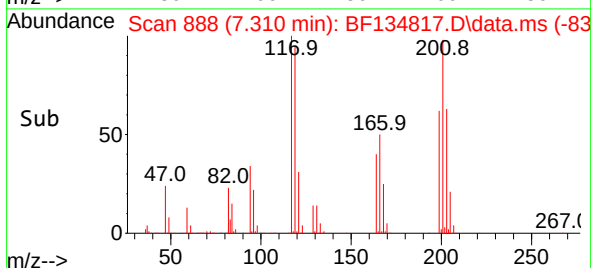
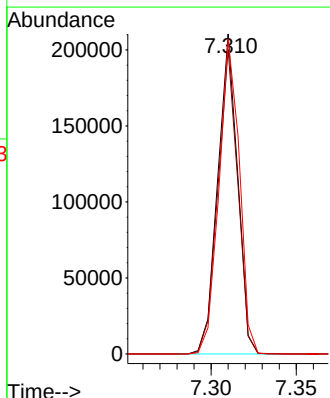
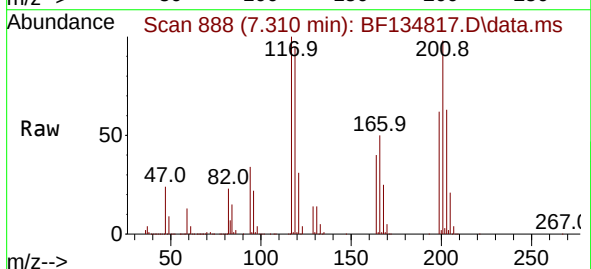
APPROVED

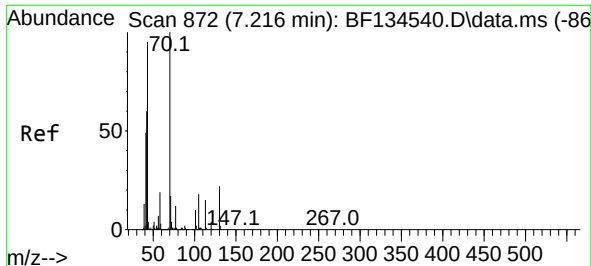
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#18
Hexachloroethane
Concen: 38.933 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:117 Resp: 170383
Ion Ratio Lower Upper
117 100
119 95.1 75.8 113.8
201 98.4 73.6 110.4





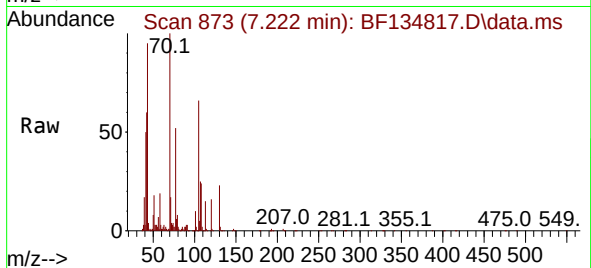
#19
n-Nitroso-di-n-propylamine
Concen: 33.274 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



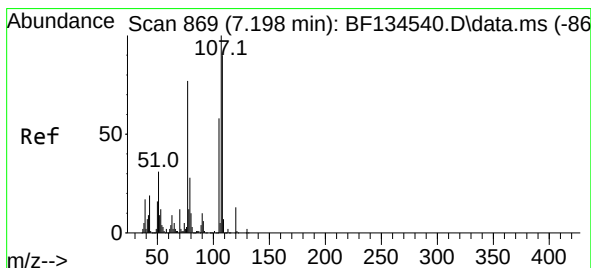
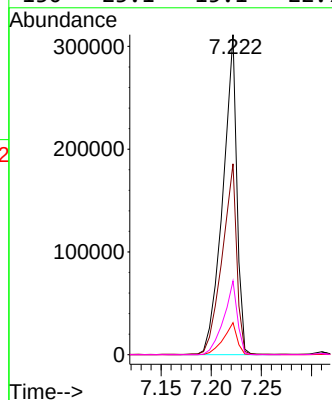
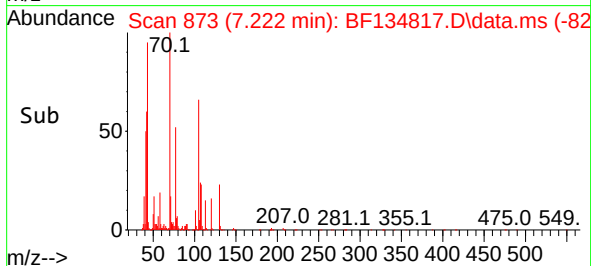
Tgt Ion: 70 Resp: 303574
Ion Ratio Lower Upper
70 100
42 59.7 54.7 82.1
101 10.0 8.2 12.2
130 23.1 15.1 22.7#

Manual Integrations

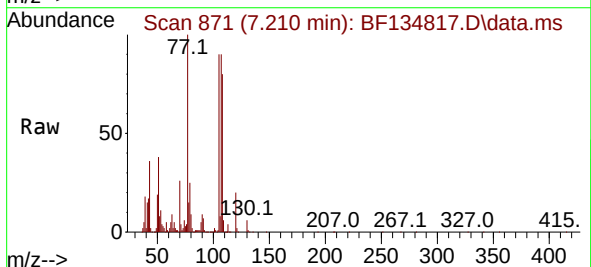
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

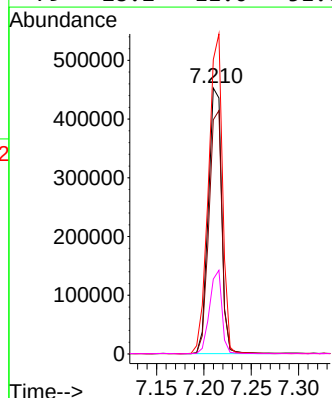
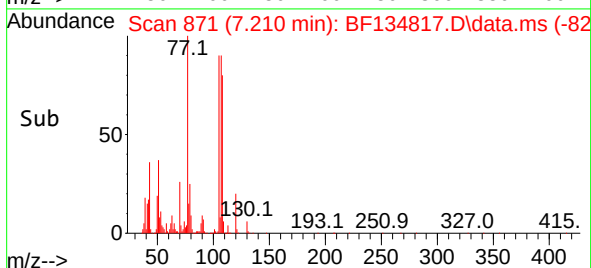
Supervised By :mohammad ahmed 08/18/2023

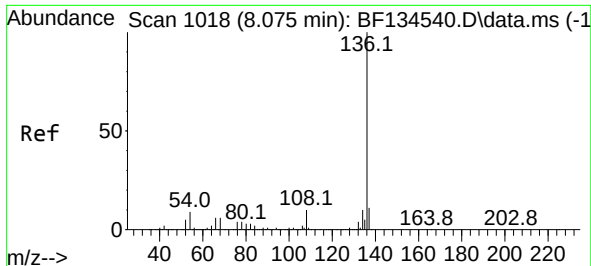


#20
3+4-Methylphenols
Concen: 34.369 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11



Tgt Ion:107 Resp: 440438
Ion Ratio Lower Upper
107 100
108 88.1 68.1 108.1
77 110.7 122.1 162.1#
79 28.2 11.0 51.0





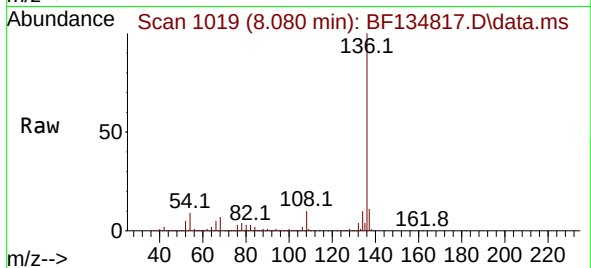
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.080 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



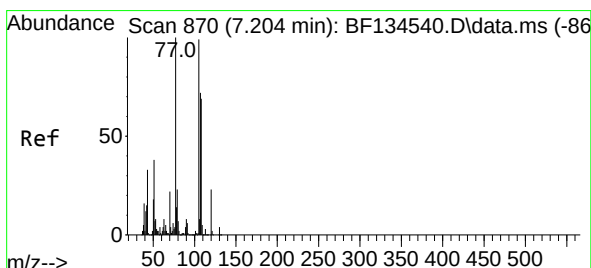
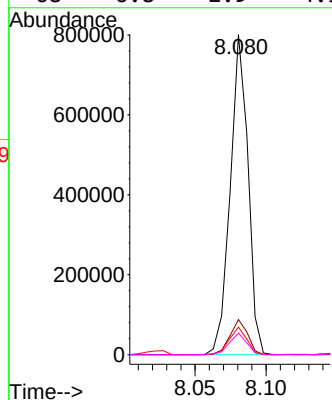
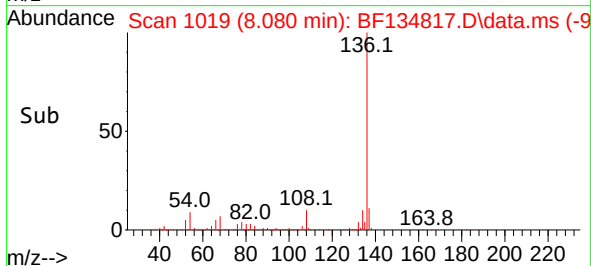
Tgt Ion:136 Resp: 695299
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 8.6 5.2 7.8
68 6.8 2.9 4.3#

Manual Integrations

APPROVED

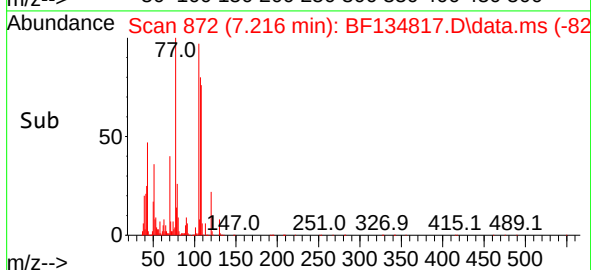
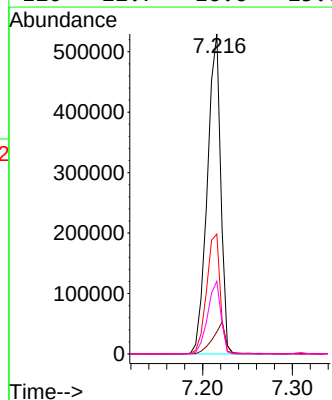
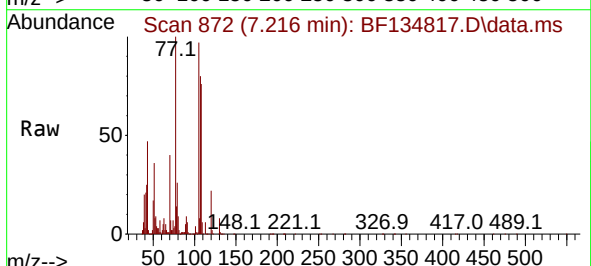
Reviewed By :Yogesh Patel 08/18/2023

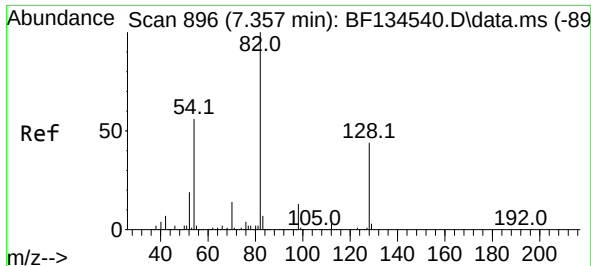
Supervised By :mohammad ahmed 08/18/2023



#22
Acetophenone
Concen: 34.254 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:105 Resp: 549823
Ion Ratio Lower Upper
105 100
71 6.9 7.4 11.0#
51 37.4 36.4 54.6
120 22.7 16.6 25.0





#23

Nitrobenzene-d5

Concen: 83.604 ng

RT: 7.369 min Scan# 89

Delta R.T. -0.000 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 93018

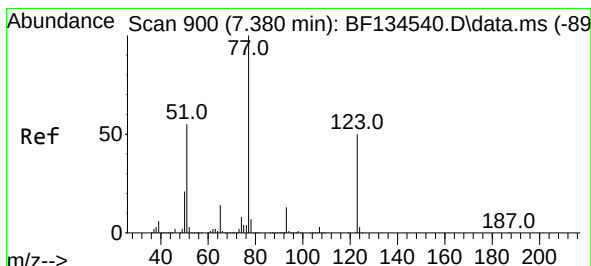
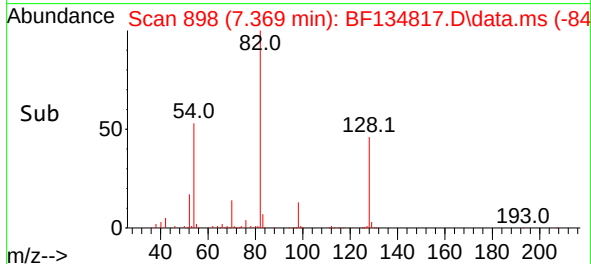
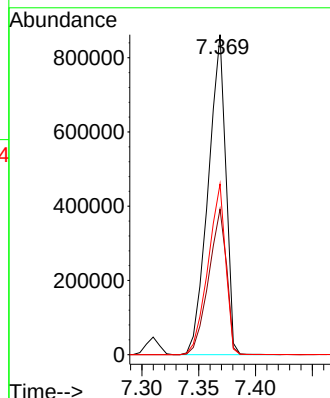
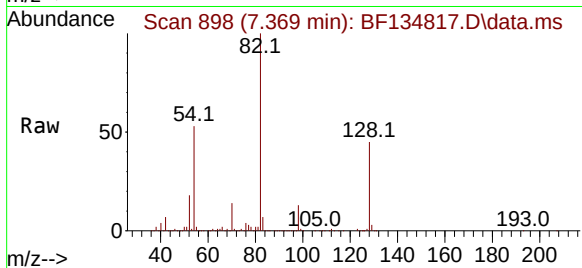
Ion	Ratio	Lower	Upper
82	100		
128	45.5	34.3	51.5
54	53.3	43.8	65.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#24

Nitrobenzene

Concen: 39.184 ng

RT: 7.386 min Scan# 901

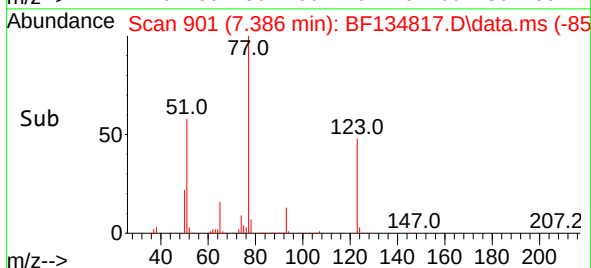
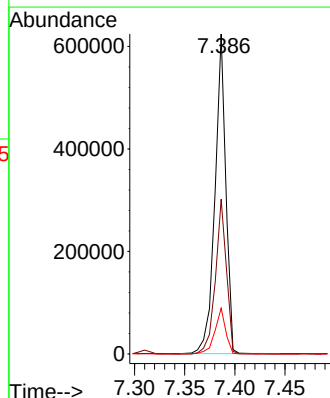
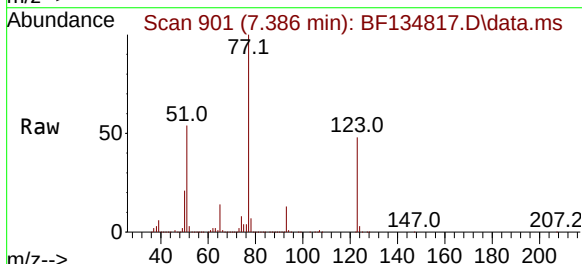
Delta R.T. -0.000 min

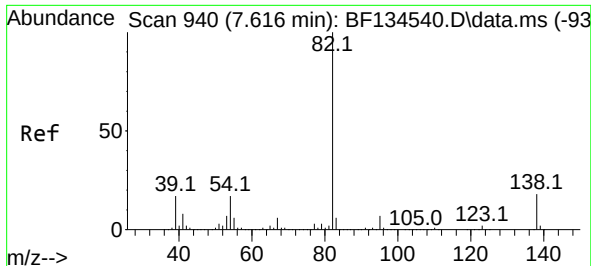
Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Tgt Ion: 77 Resp: 470992

Ion	Ratio	Lower	Upper
77	100		
123	48.4	35.5	53.3
65	14.3	11.9	17.9





#25
Isophorone
Concen: 35.577 ng
RT: 7.628 min Scan# 940
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

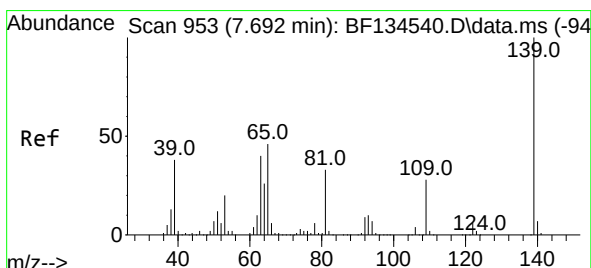
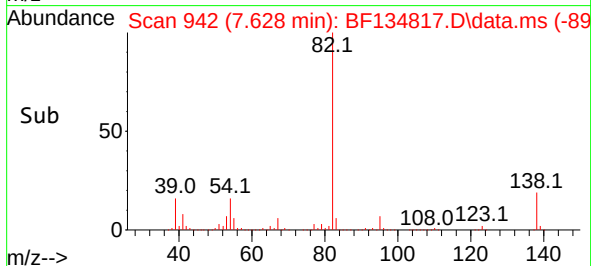
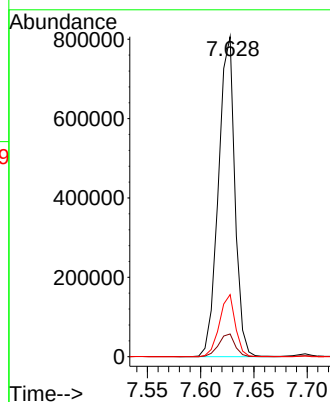
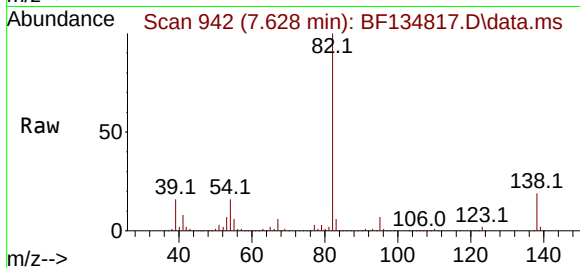
SSTDCCC040

Tgt Ion: 82 Resp: 86334
Ion Ratio Lower Upper
82 100
95 7.1 6.0 9.0
138 19.4 14.6 22.0

Manual Integrations

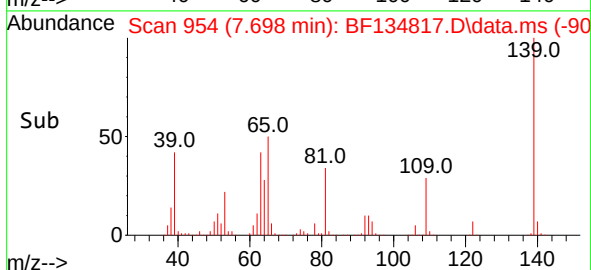
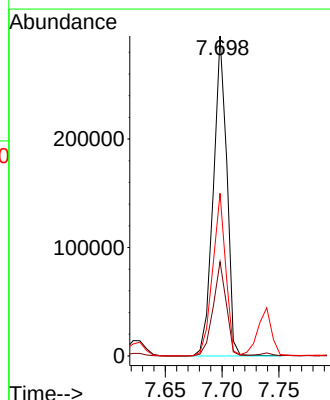
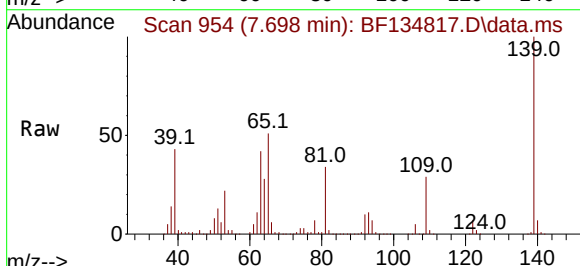
APPROVED

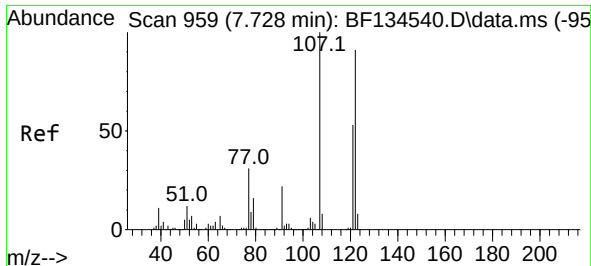
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#26
2-Nitrophenol
Concen: 47.542 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:139 Resp: 242910
Ion Ratio Lower Upper
139 100
109 29.4 29.8 44.6#
65 50.8 45.4 68.2





#27

2,4-Dimethylphenol

Concen: 35.672 ng

RT: 7.739 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF134817.D

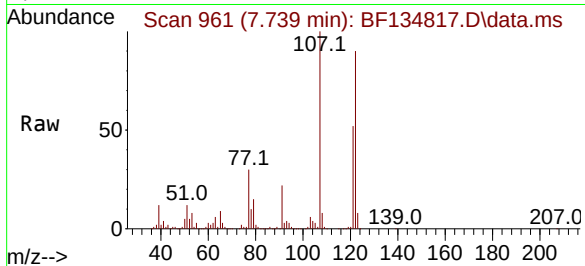
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



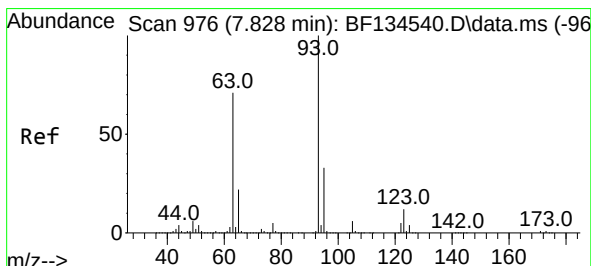
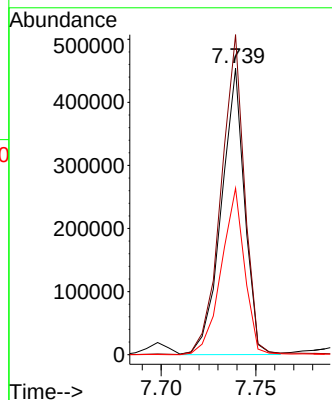
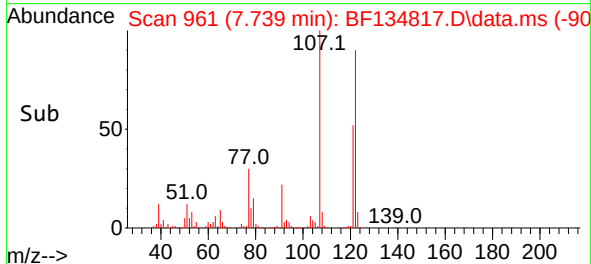
Tgt Ion:	122	Resp:	38624
Ion	Ratio	Lower	Upper
122	100		
107	111.7	106.7	160.1
121	58.1	49.0	73.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#28

bis(2-Chloroethoxy)methane

Concen: 36.102 ng

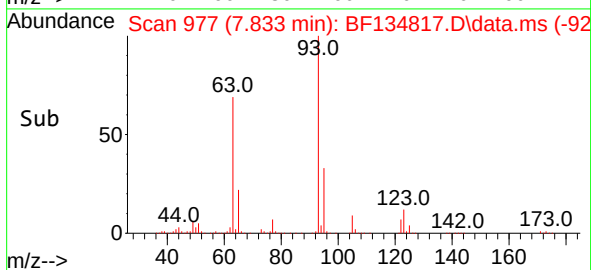
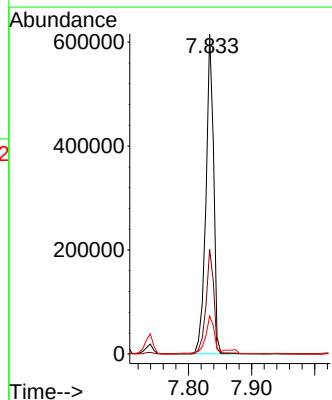
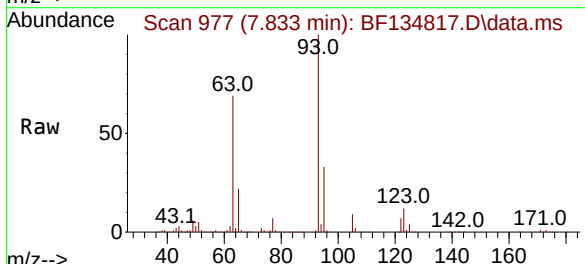
RT: 7.833 min Scan# 977

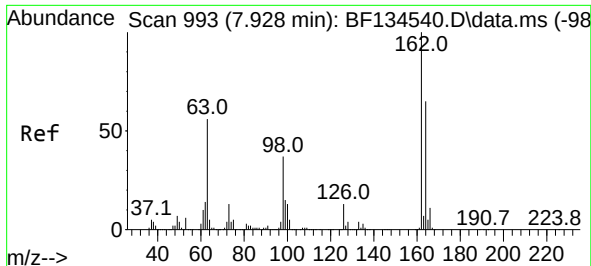
Delta R.T. -0.000 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Tgt Ion:	93	Resp:	524082
Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.5	39.7
123	11.8	9.6	14.4





#29

2,4-Dichlorophenol

Concen: 37.588 ng

RT: 7.939 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 369392

Ion Ratio Lower Upper

162 100

164 64.1 42.2 82.2

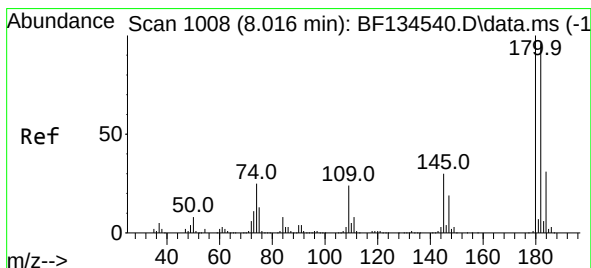
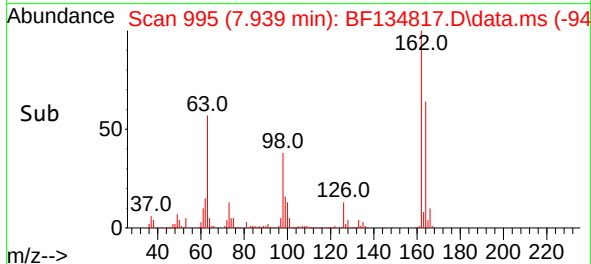
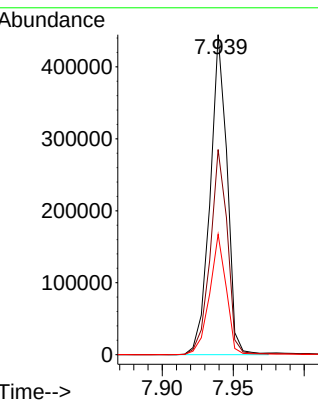
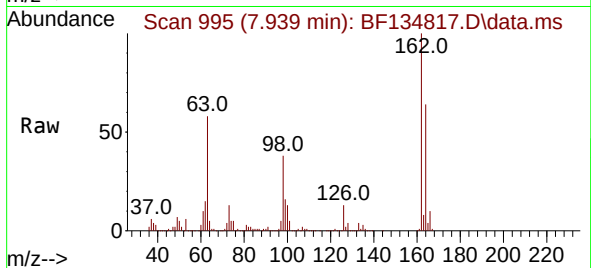
98 37.6 15.5 55.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#30

1,2,4-Trichlorobenzene

Concen: 38.055 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

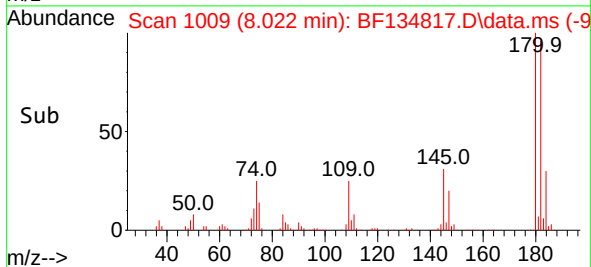
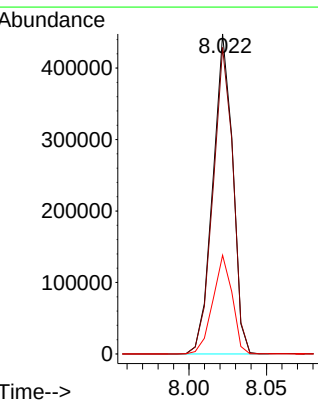
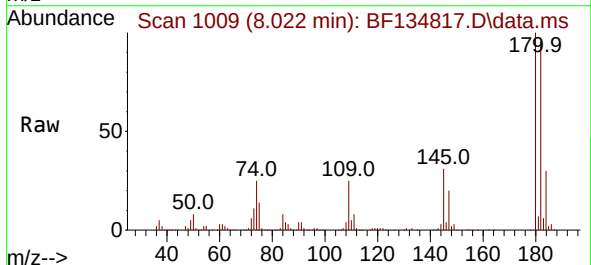
Tgt Ion:180 Resp: 398807

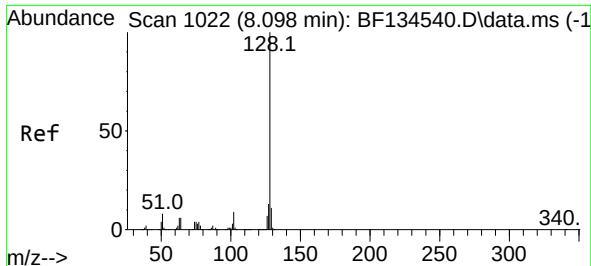
Ion Ratio Lower Upper

180 100

182 95.8 75.0 112.6

145 30.9 25.5 38.3





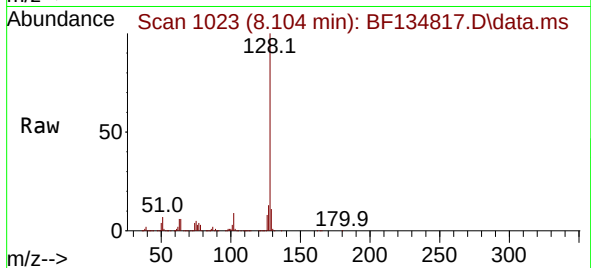
#31
Naphthalene
Concen: 36.455 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



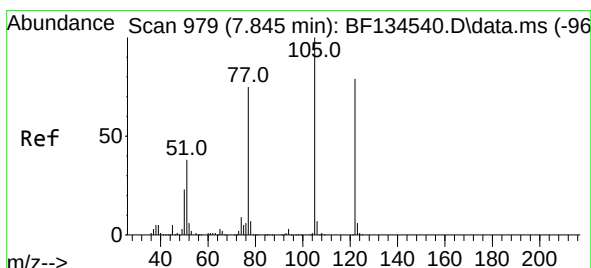
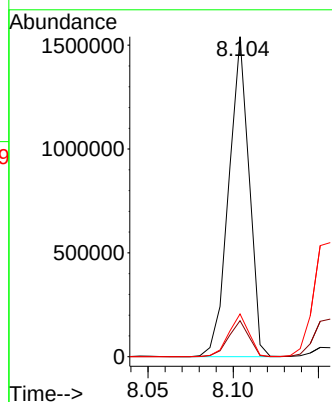
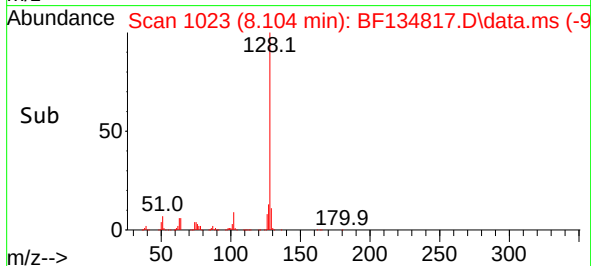
Tgt Ion:128 Resp: 127389
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.4 10.7 16.1

Manual Integrations

APPROVED

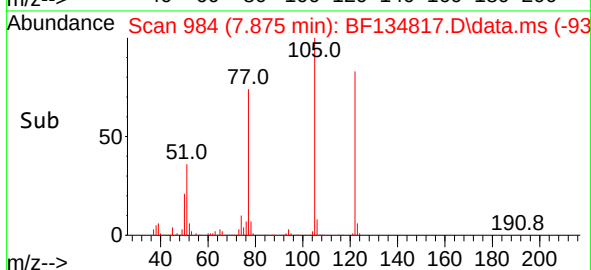
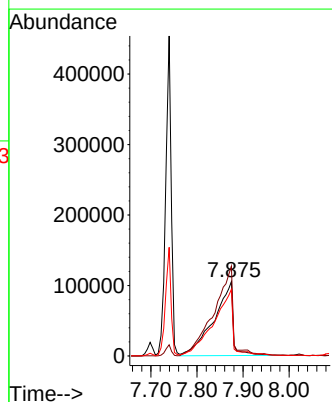
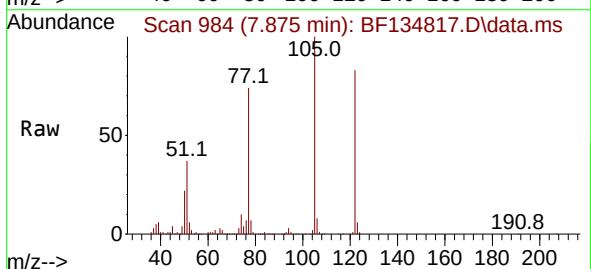
Reviewed By :Yogesh Patel 08/18/2023

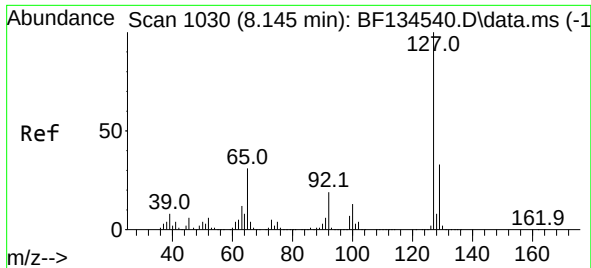
Supervised By :mohammad ahmed 08/18/2023



#32
Benzoic acid
Concen: 44.146 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.012 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:122 Resp: 306472
Ion Ratio Lower Upper
122 100
105 121.1 87.5 127.5
77 89.8 71.4 111.4





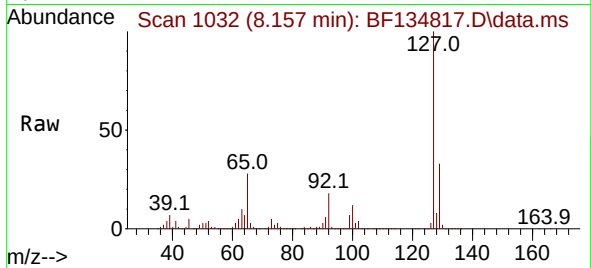
#33
4-Chloroaniline
Concen: 34.220 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

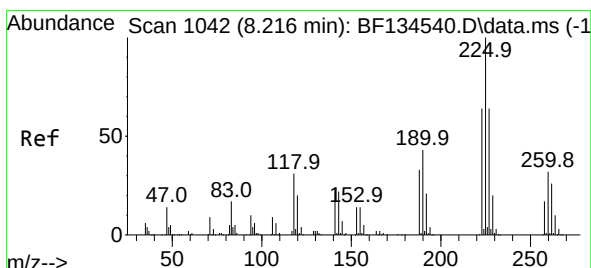
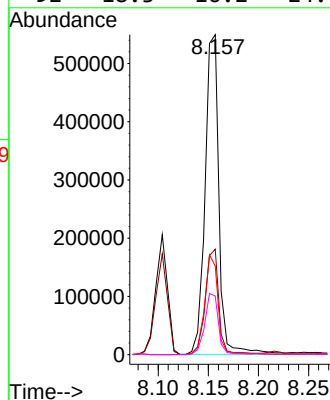
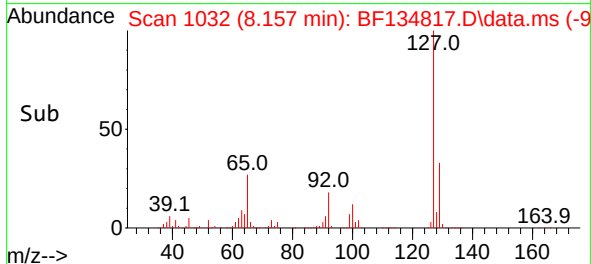


Tgt Ion:127 Resp: 53281
Ion Ratio Lower Upper
127 100
129 32.9 25.6 38.4
65 27.7 25.4 38.0
92 18.3 16.2 24.4

Manual Integrations

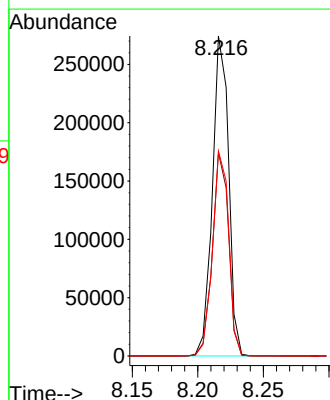
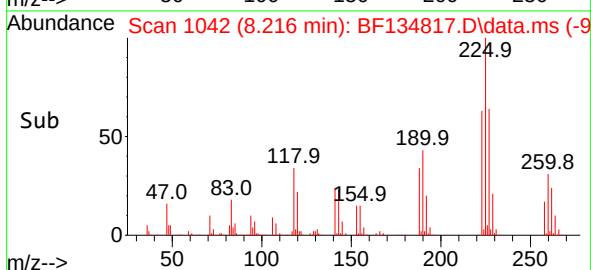
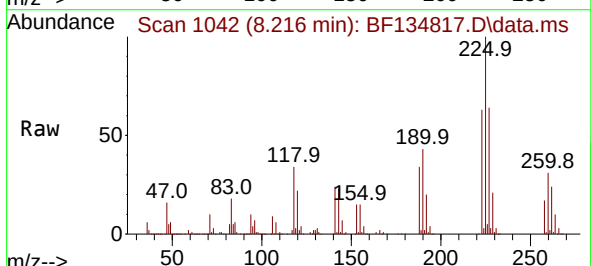
APPROVED

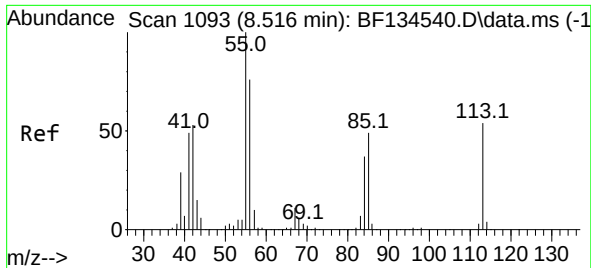
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#34
Hexachlorobutadiene
Concen: 38.929 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:225 Resp: 235322
Ion Ratio Lower Upper
225 100
223 63.5 48.2 72.4
227 64.0 48.5 72.7





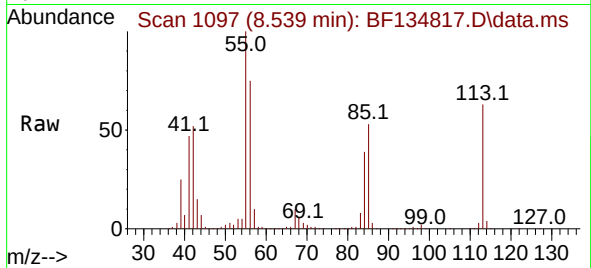
#35
 Caprolactam
 Concen: 39.390 ng
 RT: 8.539 min Scan# 1097
 Delta R.T. 0.006 min
 Lab File: BF134817.D
 Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



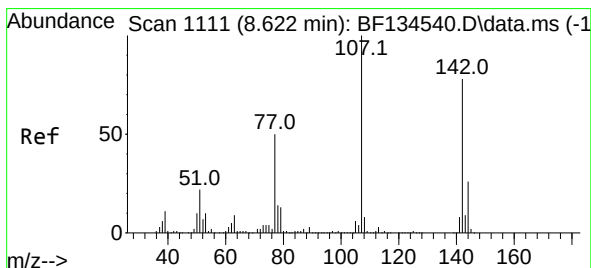
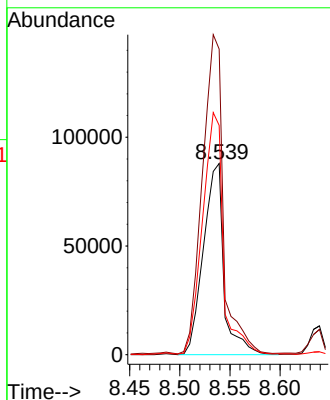
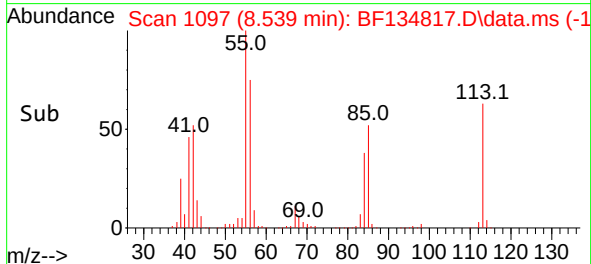
Tgt Ion:113 Resp: 124890
 Ion Ratio Lower Upper
 113 100
 55 159.9 161.5 201.5
 56 119.9 117.8 157.8

Manual Integrations

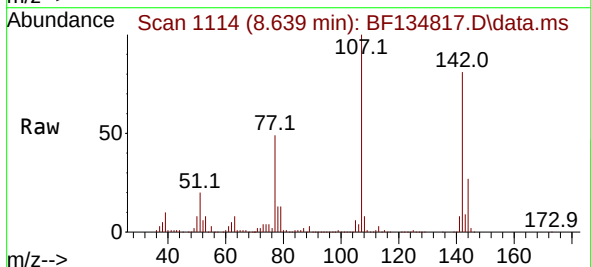
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

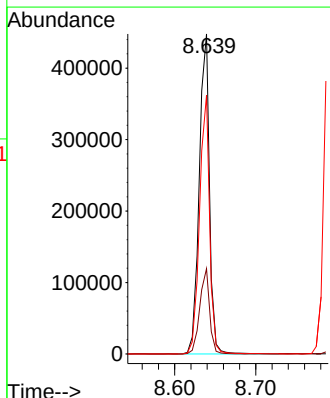
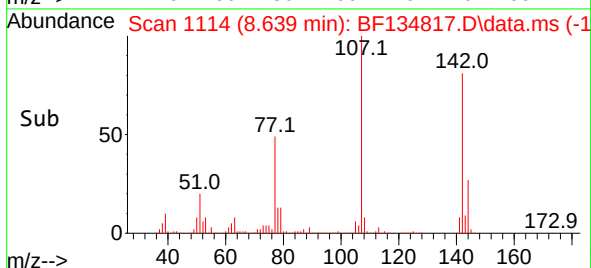
Supervised By :mohammad ahmed 08/18/2023

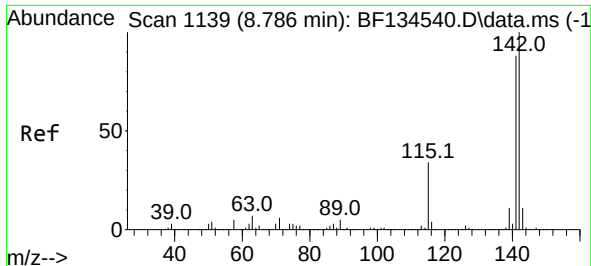


#36
 4-Chloro-3-methylphenol
 Concen: 37.751 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.006 min
 Lab File: BF134817.D
 Acq: 17 Aug 2023 11:11



Tgt Ion:107 Resp: 392898
 Ion Ratio Lower Upper
 107 100
 144 26.6 19.6 29.4
 142 80.9 57.7 86.5





#37
2-Methylnaphthalene
Concen: 36.963 ng
RT: 8.792 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

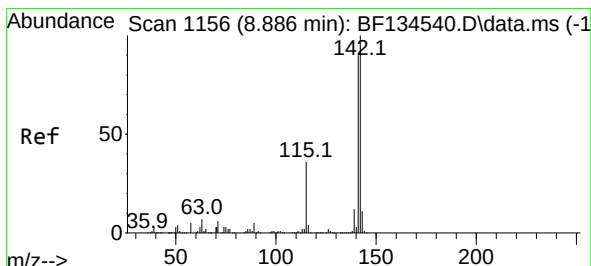
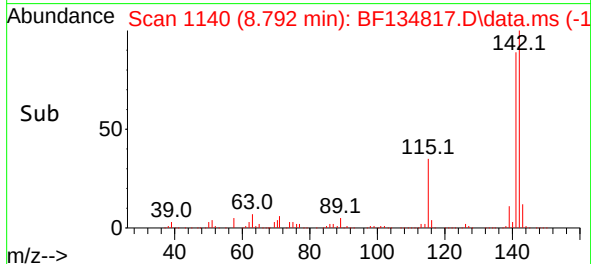
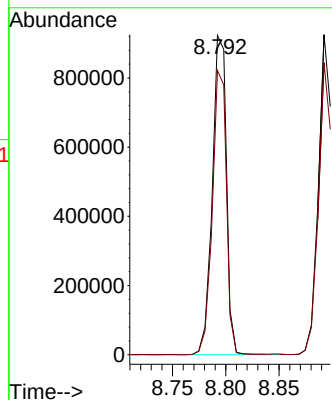
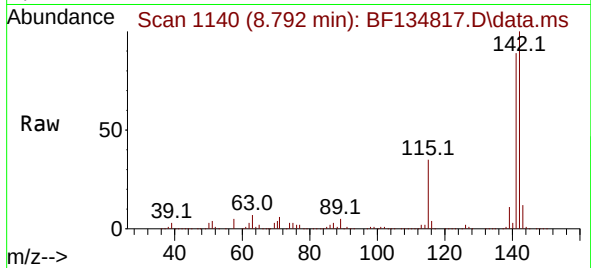
SSTDCCC040

Tgt Ion:142 Resp: 85616
Ion Ratio Lower Upper
142 100
141 89.0 70.8 106.2

Manual Integrations

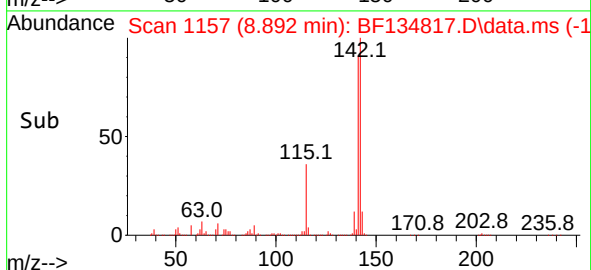
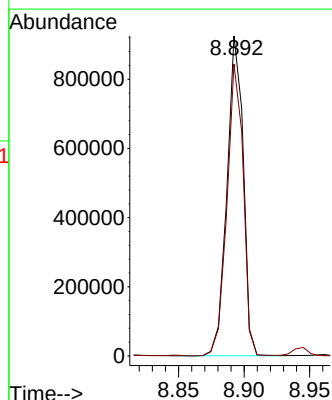
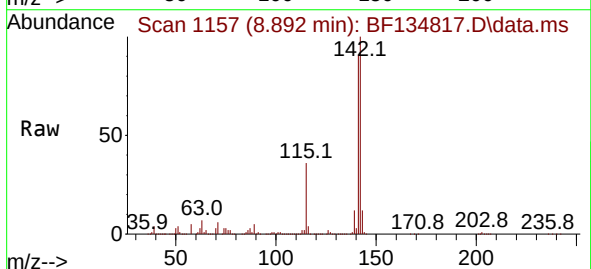
APPROVED

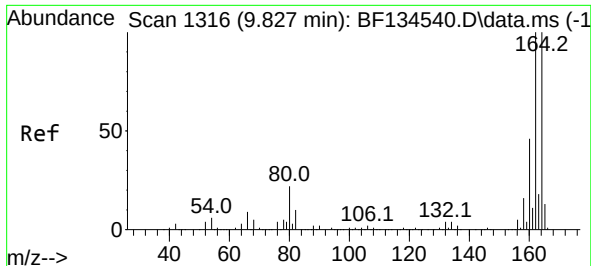
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#38
1-Methylnaphthalene
Concen: 36.917 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:142 Resp: 795135
Ion Ratio Lower Upper
142 100
141 91.3 71.4 107.2





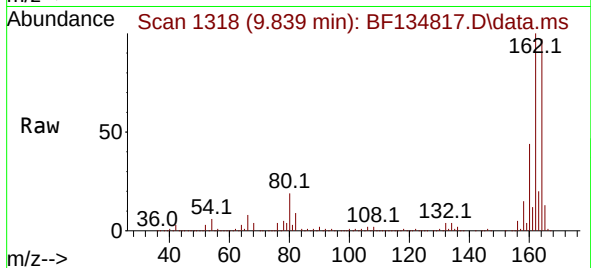
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



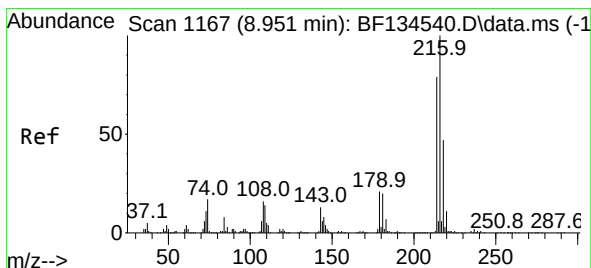
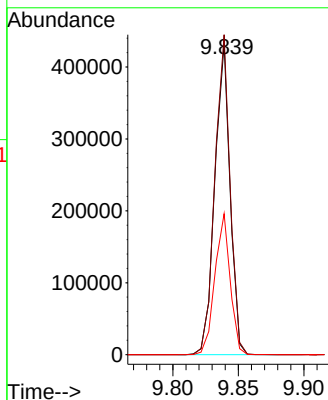
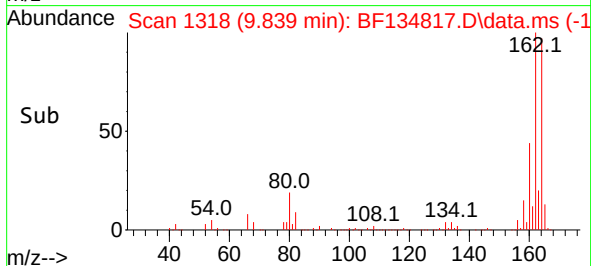
Tgt Ion:164 Resp: 348988
Ion Ratio Lower Upper
164 100
162 102.9 82.6 123.8
160 45.3 37.2 55.8

Manual Integrations

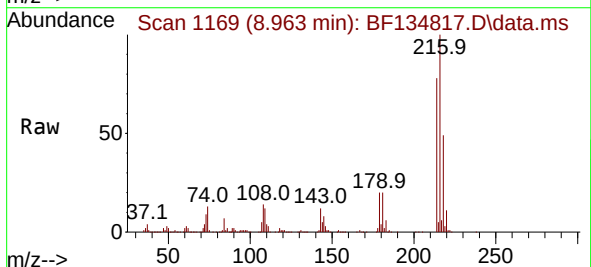
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

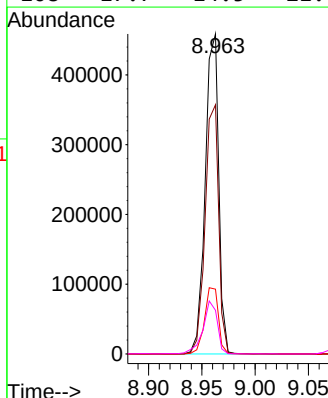
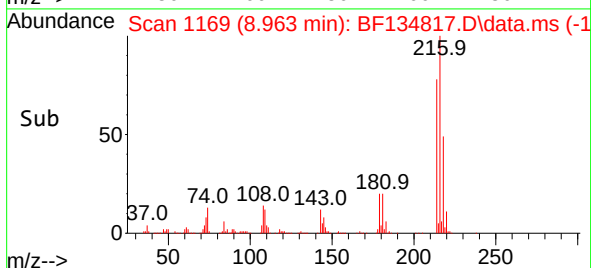
Supervised By :mohammad ahmed 08/18/2023

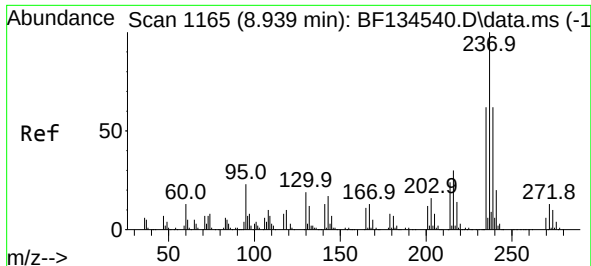


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.868 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11



Tgt Ion:216 Resp: 404593
Ion Ratio Lower Upper
216 100
214 78.5 62.3 93.5
179 21.2 17.4 26.0
108 17.7 14.5 21.7





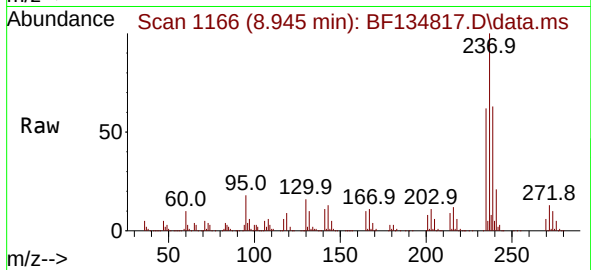
#41
Hexachlorocyclopentadiene
Concen: 33.697 ng
RT: 8.945 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

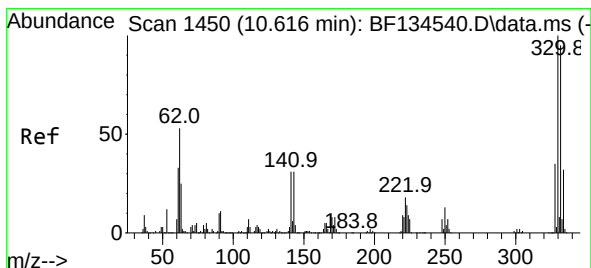
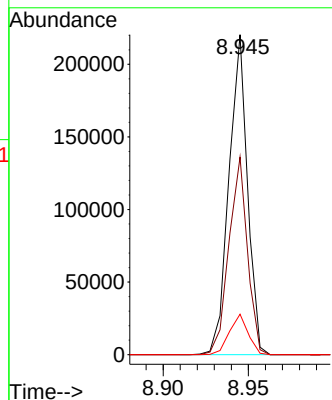
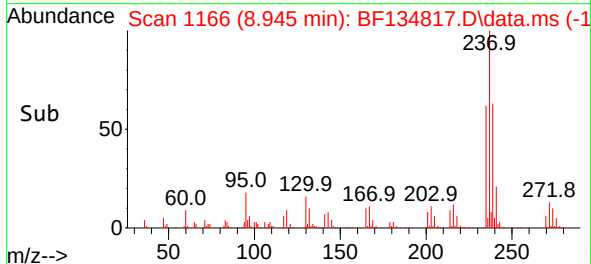


Tgt Ion:237 Resp: 166294
Ion Ratio Lower Upper
237 100
235 61.7 37.0 77.0
272 12.6 0.0 32.7

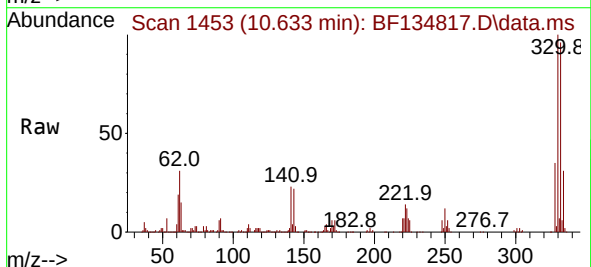
Manual Integrations

APPROVED

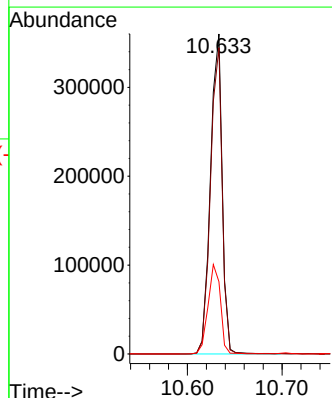
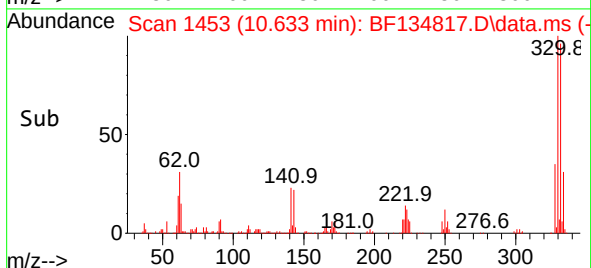
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

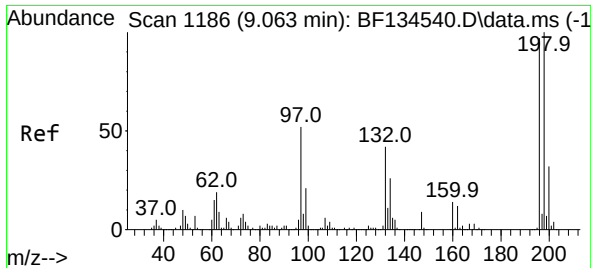


#42
2,4,6-Tribromophenol
Concen: 86.813 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11



Tgt Ion:330 Resp: 308846
Ion Ratio Lower Upper
330 100
332 96.0 78.8 118.2
141 29.5 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 39.780 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

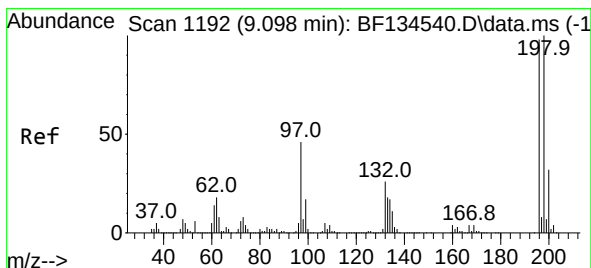
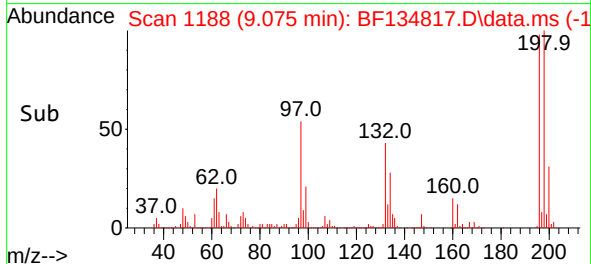
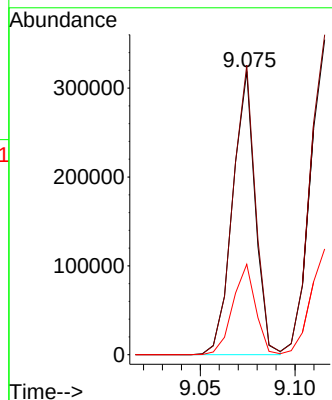
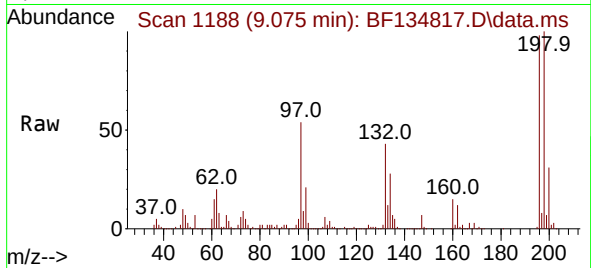
SSTDCCC040

Tgt Ion:196 Resp: 26420
Ion Ratio Lower Upper
196 100
198 102.2 77.4 116.2
200 31.9 25.4 38.2

Manual Integrations

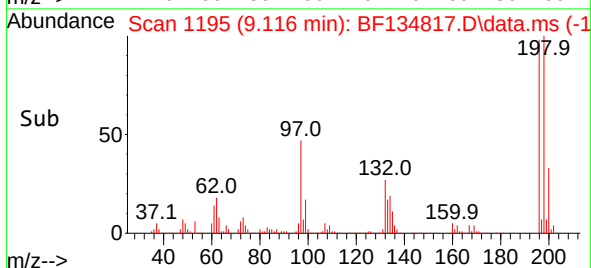
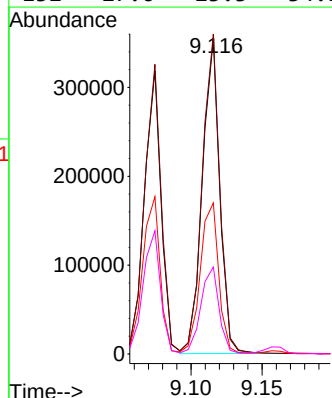
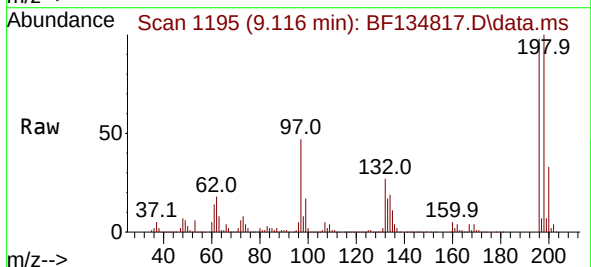
APPROVED

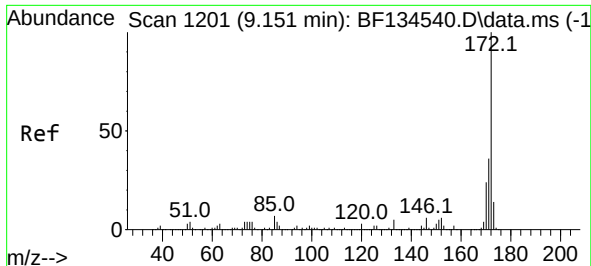
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#44
2,4,5-Trichlorophenol
Concen: 39.804 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:196 Resp: 302146
Ion Ratio Lower Upper
196 100
198 101.6 73.0 109.4
97 48.0 40.8 61.2
132 27.6 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 76.397 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

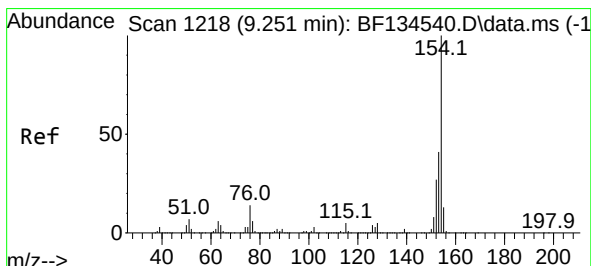
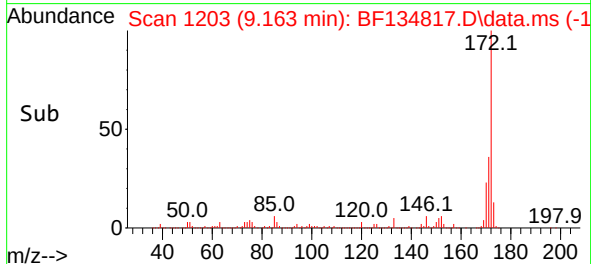
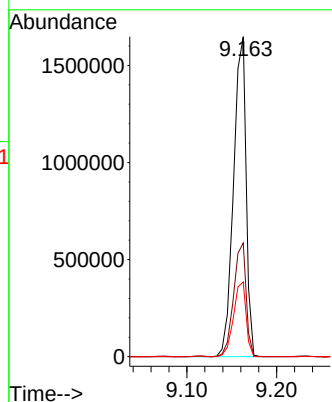
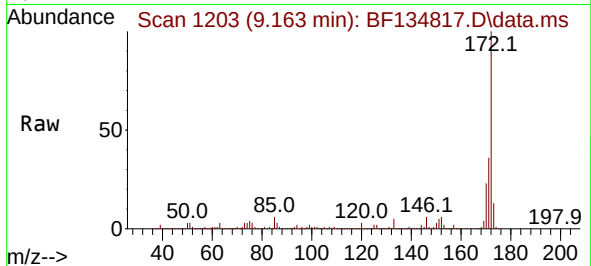
SSTDCCC040

Tgt Ion:172 Resp: 160351
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 23.3 18.7 28.1

Manual Integrations

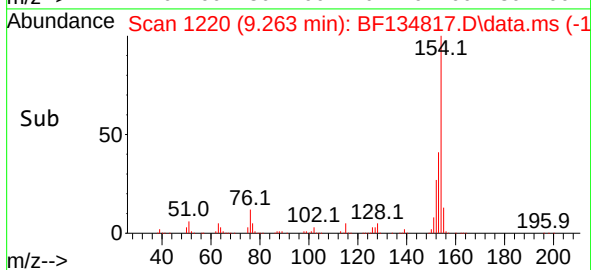
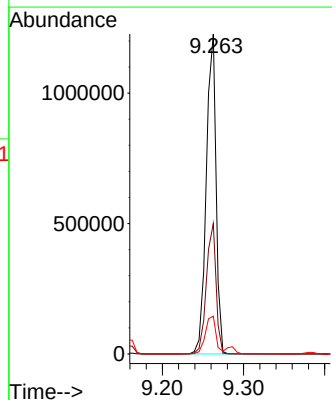
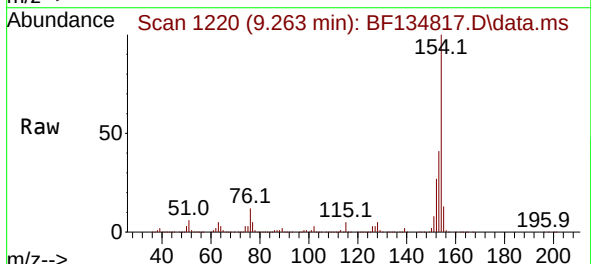
APPROVED

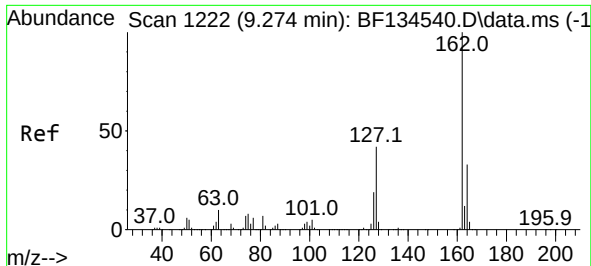
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#46
1,1'-Biphenyl
Concen: 37.678 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:154 Resp: 1022531
Ion Ratio Lower Upper
154 100
153 40.8 20.8 60.8
76 11.8 0.0 30.2





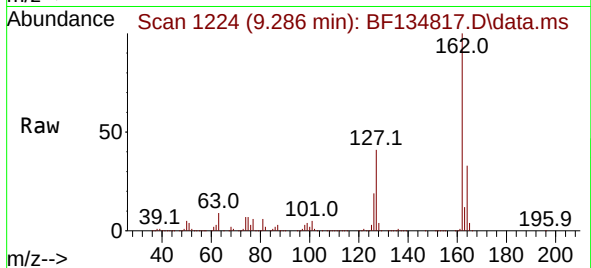
#47
2-Chloronaphthalene
Concen: 37.926 ng
RT: 9.286 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



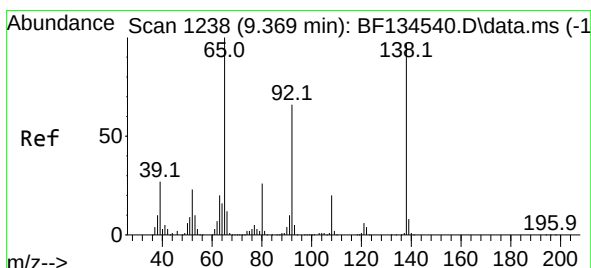
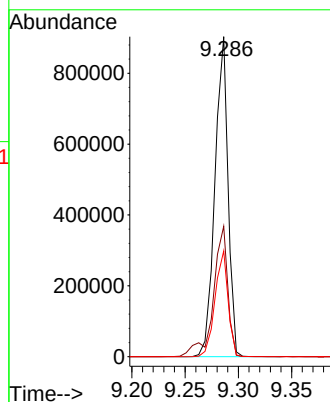
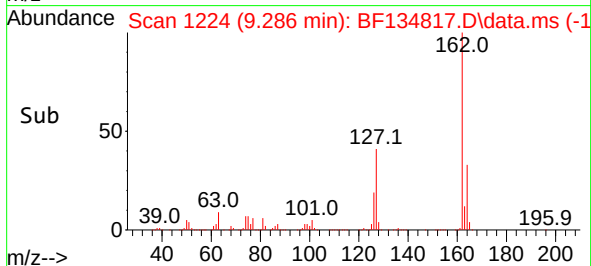
Tgt Ion:162 Resp: 771218
Ion Ratio Lower Upper
162 100
127 40.8 34.0 51.0
164 33.1 25.7 38.5

Manual Integrations

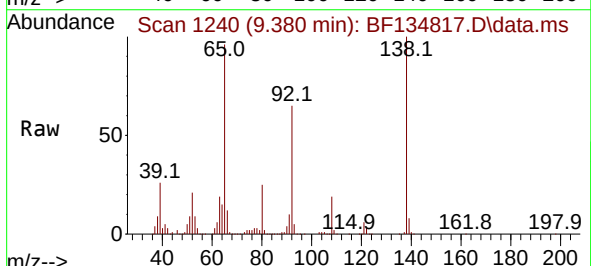
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

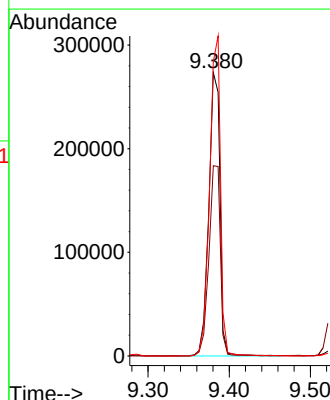
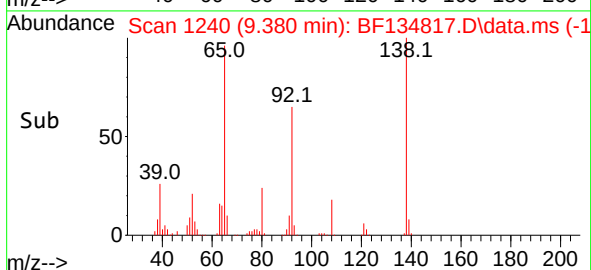
Supervised By :mohammad ahmed 08/18/2023

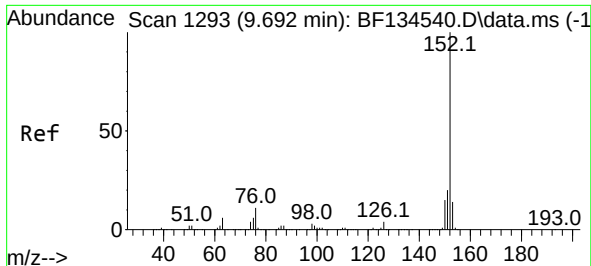


#48
2-Nitroaniline
Concen: 41.509 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11



Tgt Ion: 65 Resp: 260247
Ion Ratio Lower Upper
65 100
92 67.1 50.7 76.1
138 103.8 78.2 117.4





#49

Acenaphthylene

Concen: 37.476 ng

RT: 9.698 min Scan# 1197874

Delta R.T. -0.000 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 1197874

Ion Ratio Lower Upper

152 100

151 20.7 16.4 24.6

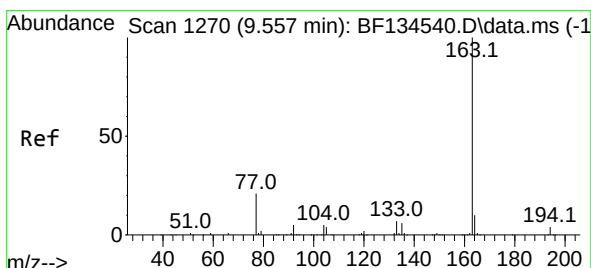
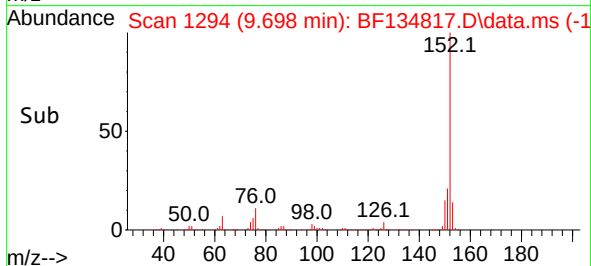
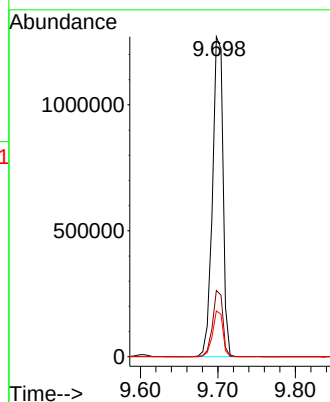
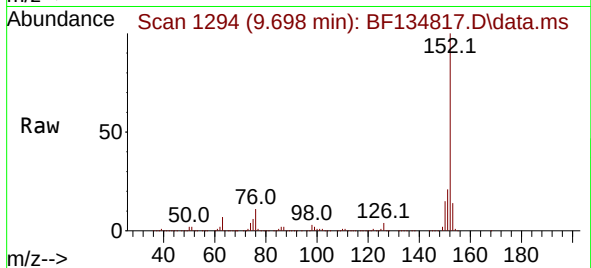
153 14.3 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#50

Dimethylphthalate

Concen: 39.332 ng

RT: 9.569 min Scan# 1272

Delta R.T. -0.000 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

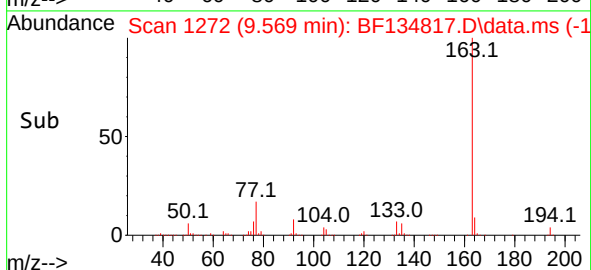
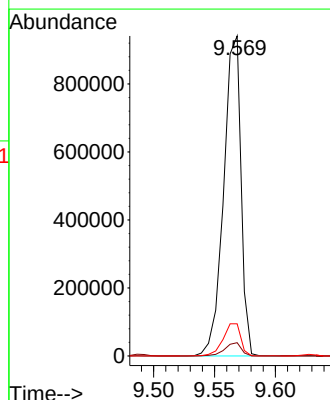
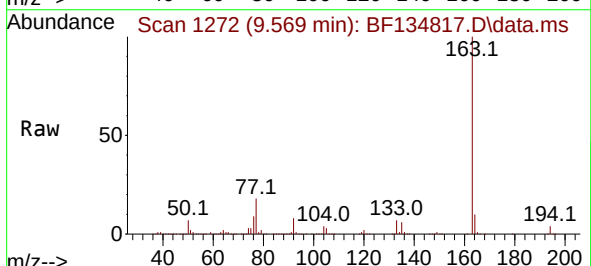
Tgt Ion:163 Resp: 935545

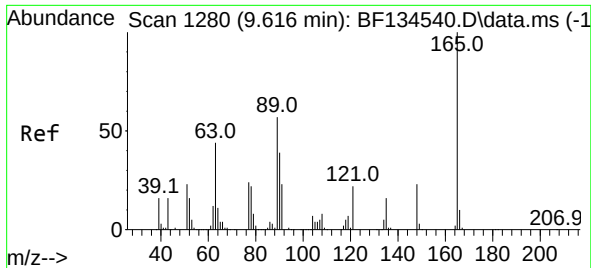
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.1 7.5 11.3





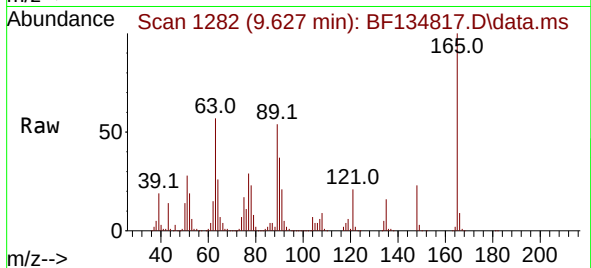
#51
2,6-Dinitrotoluene
Concen: 43.579 ng
RT: 9.627 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

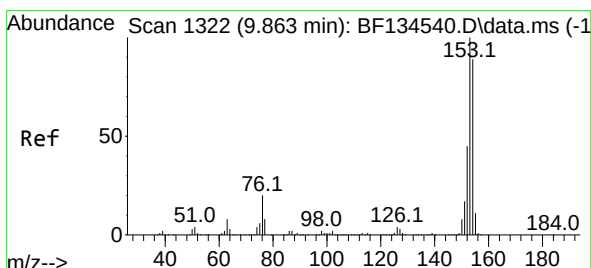
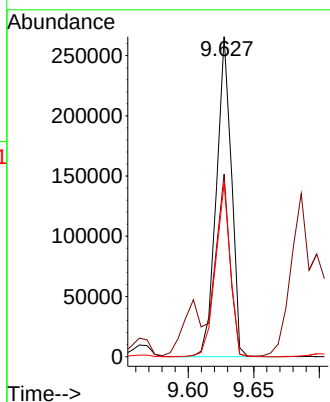
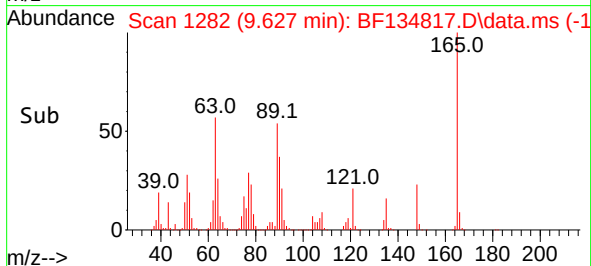


Tgt Ion:165 Resp: 211200
Ion Ratio Lower Upper
165 100
63 57.1 57.8 86.6
89 54.2 51.8 77.8

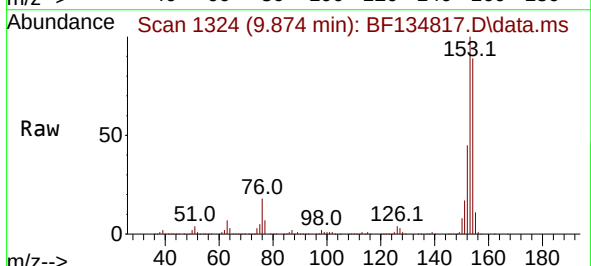
Manual Integrations

APPROVED

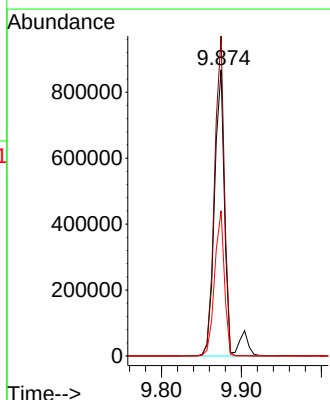
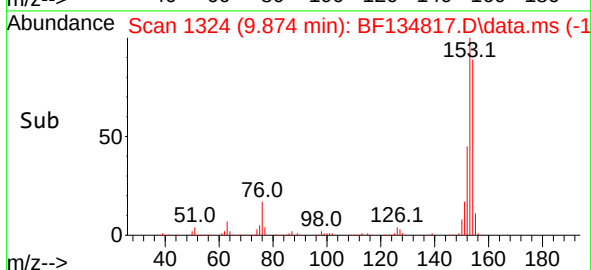
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

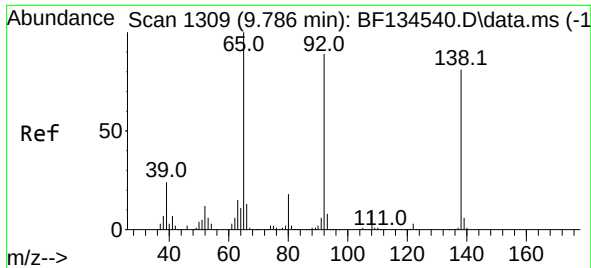


#52
Acenaphthene
Concen: 38.796 ng m
RT: 9.874 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11



Tgt Ion:154 Resp: 803626
Ion Ratio Lower Upper
154 100
153 111.8 90.0 135.0
152 50.7 42.4 63.6





#53
3-Nitroaniline
Concen: 43.924 ng
RT: 9.798 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

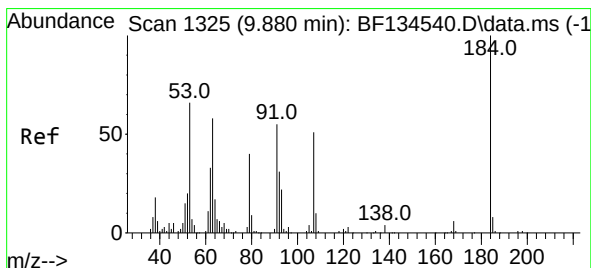
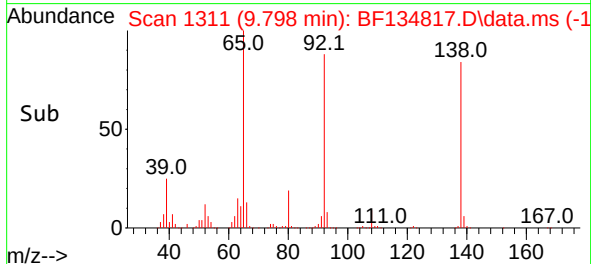
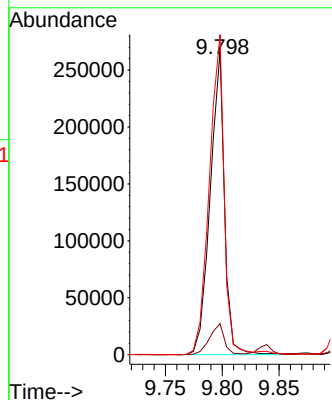
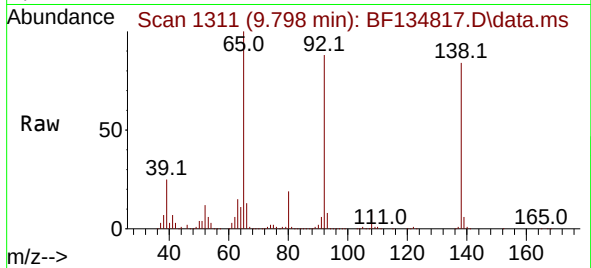
Tgt Ion:138 Resp: 23286
Ion Ratio Lower Upper
138 100
108 10.3 9.3 13.9
92 105.6 86.6 129.8

Manual Integrations

APPROVED

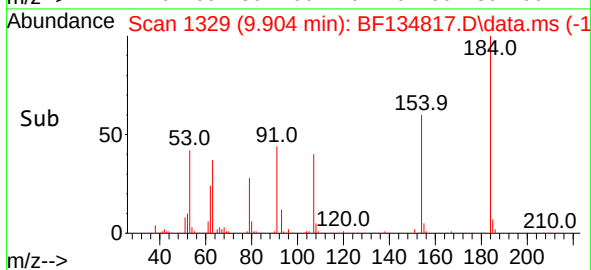
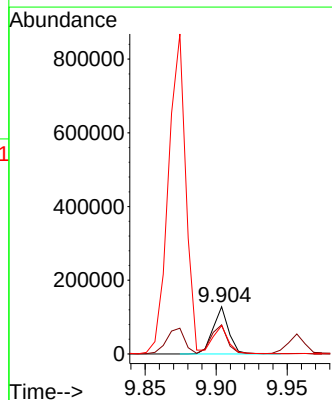
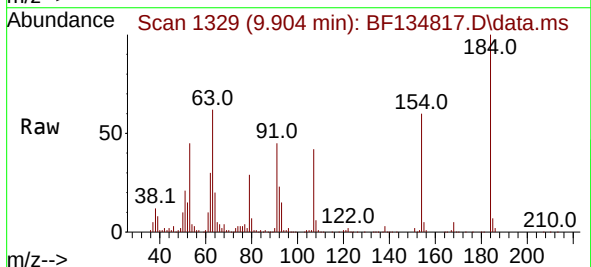
Reviewed By :Yogesh Patel 08/18/2023

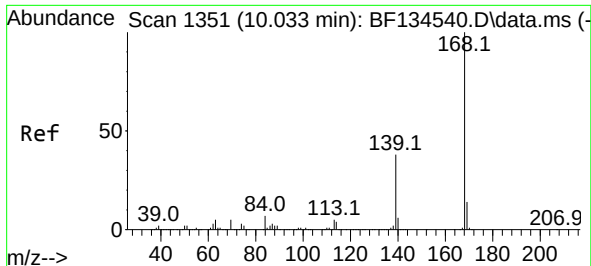
Supervised By :mohammad ahmed 08/18/2023



#54
2,4-Dinitrophenol
Concen: 58.241 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:184 Resp: 98542
Ion Ratio Lower Upper
184 100
63 61.8 57.1 85.7
154 59.8 59.1 88.7





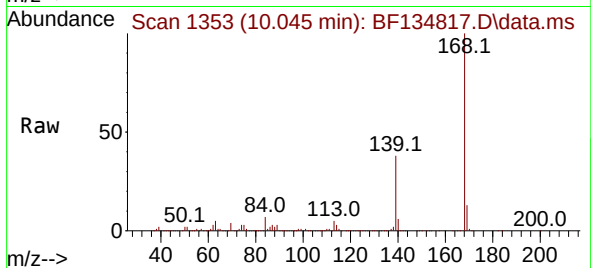
#55
Dibenzenofuran
Concen: 36.747 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



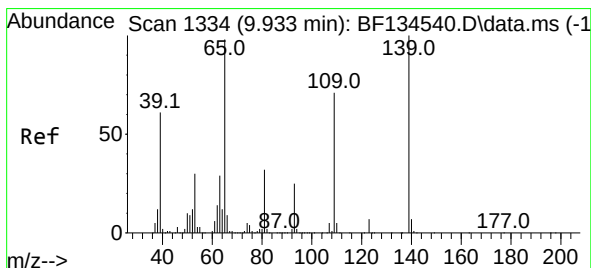
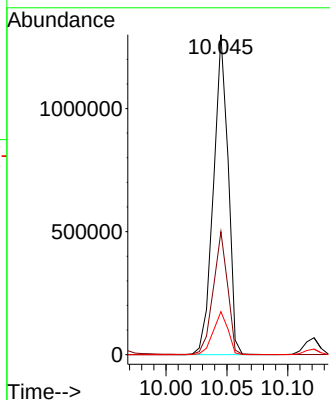
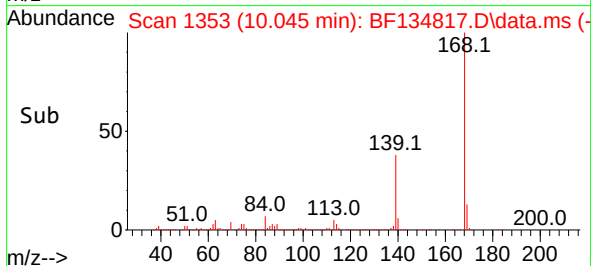
Tgt Ion:168 Resp: 108358
Ion Ratio Lower Upper
168 100
139 38.5 33.4 50.2
169 13.5 10.6 15.8

Manual Integrations

APPROVED

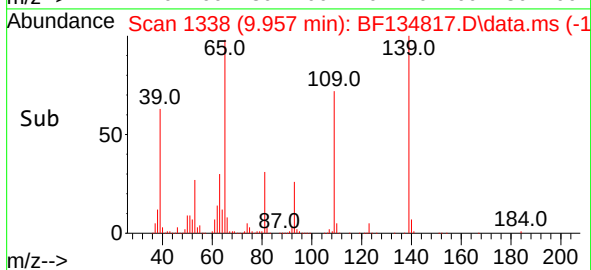
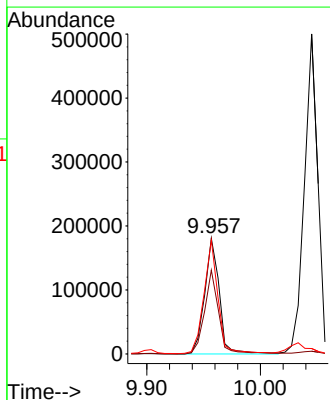
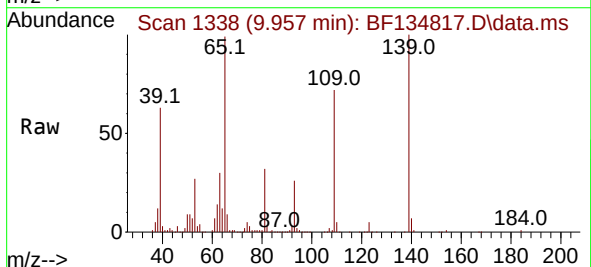
Reviewed By :Yogesh Patel 08/18/2023

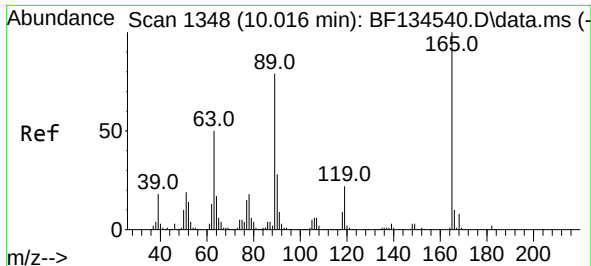
Supervised By :mohammad ahmed 08/18/2023



#56
4-Nitrophenol
Concen: 37.345 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:139 Resp: 161933
Ion Ratio Lower Upper
139 100
109 72.5 76.9 116.9#
65 98.6 98.5 138.5





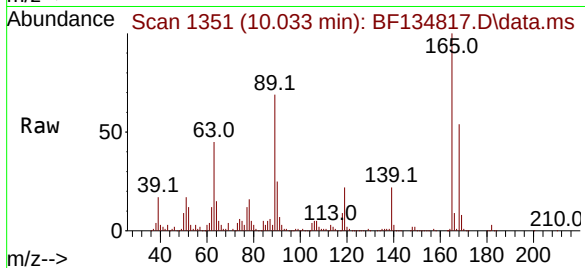
#57
2,4-Dinitrotoluene
Concen: 45.517 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

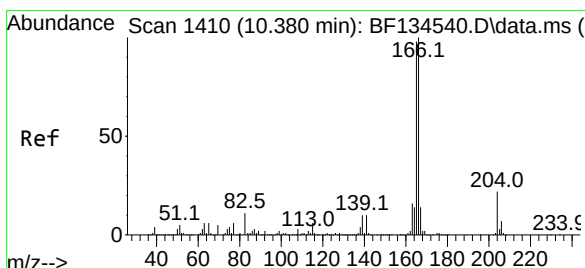
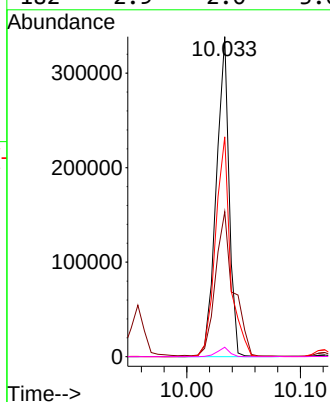
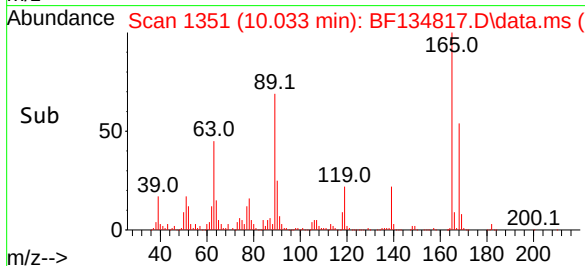


Tgt Ion:165 Resp: 26701
Ion Ratio Lower Upper
165 100
63 45.3 48.9 73.3
89 68.7 61.7 92.5
182 2.9 2.0 3.0

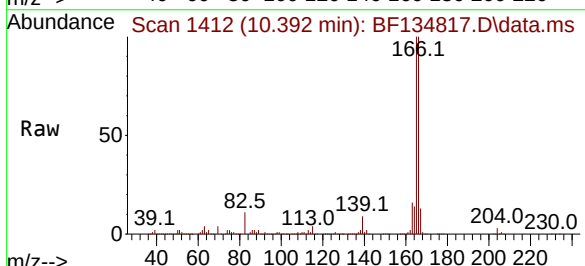
Manual Integrations

APPROVED

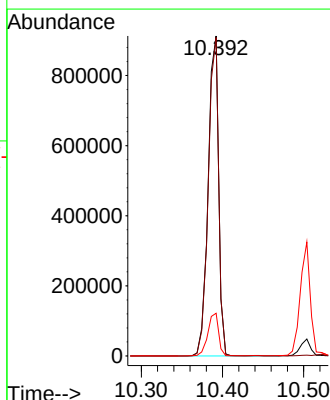
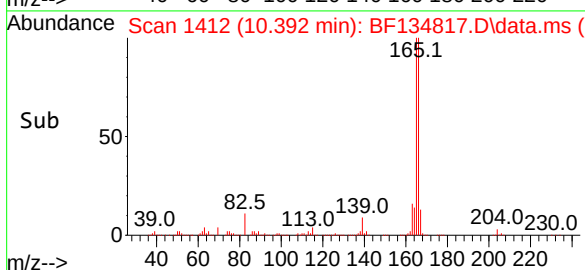
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

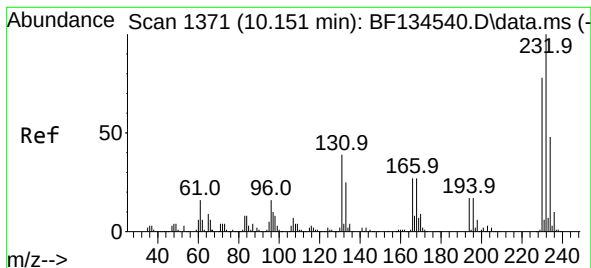


#58
Fluorene
Concen: 37.908 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11



Tgt Ion:166 Resp: 814205
Ion Ratio Lower Upper
166 100
165 99.6 74.5 111.7
167 13.4 10.6 16.0





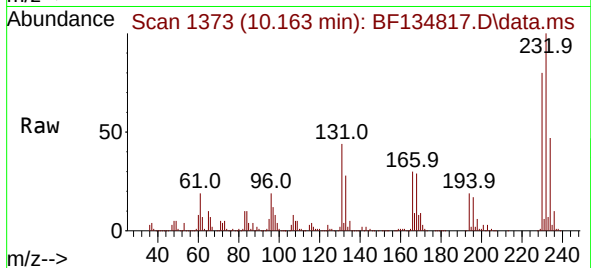
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.829 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

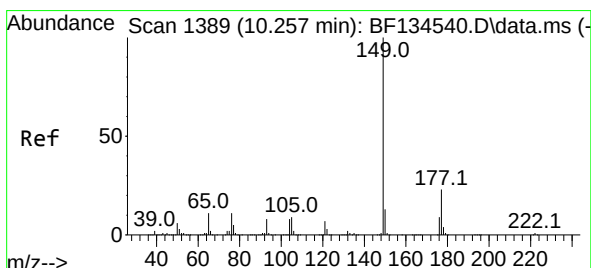
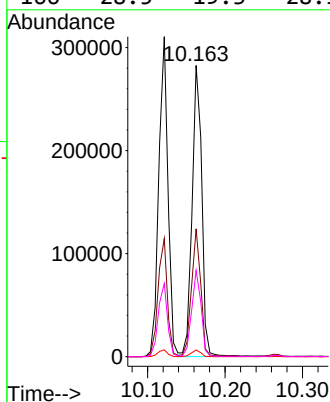
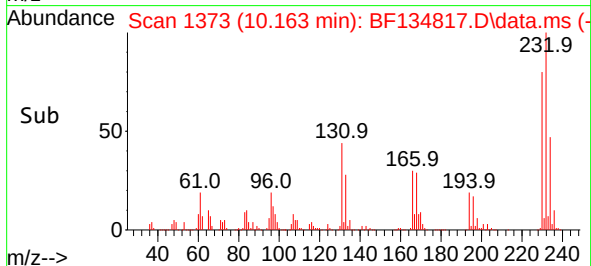


Tgt Ion:232 Resp: 24519
Ion Ratio Lower Upper
232 100
131 41.9 33.4 50.0
130 2.3 1.8 2.6
166 28.5 19.3 28.9

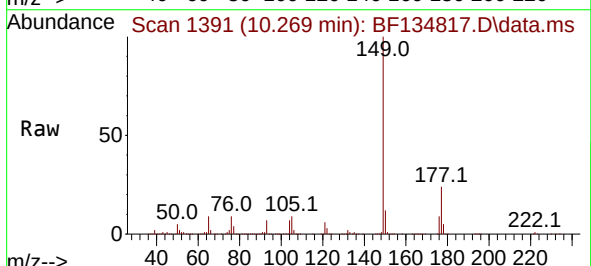
Manual Integrations

APPROVED

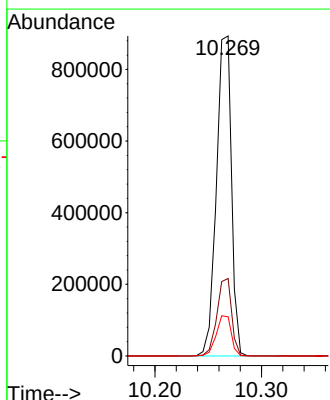
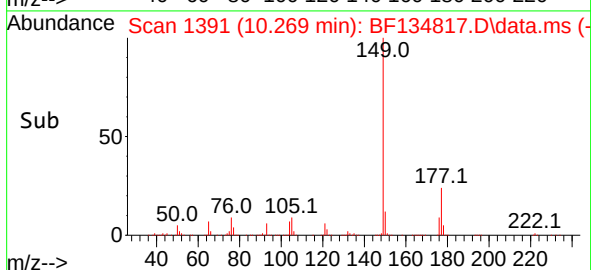
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

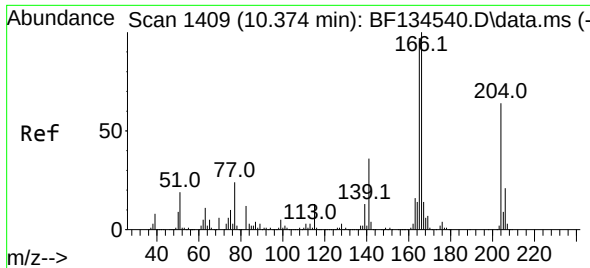


#60
Diethylphthalate
Concen: 38.742 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11



Tgt Ion:149 Resp: 873474
Ion Ratio Lower Upper
149 100
177 24.2 17.0 25.4
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 38.937 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

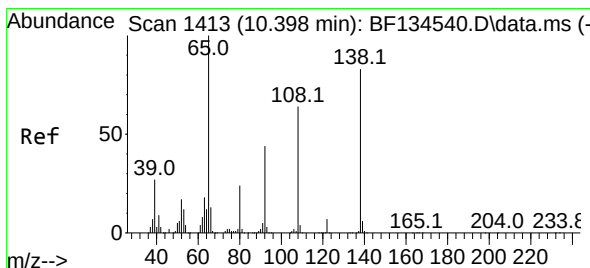
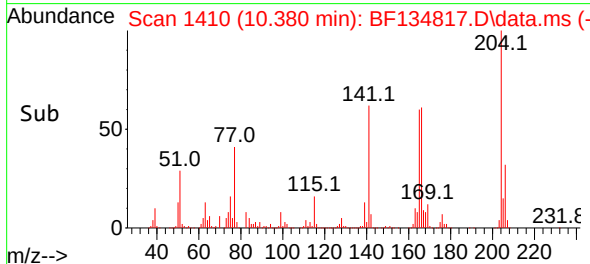
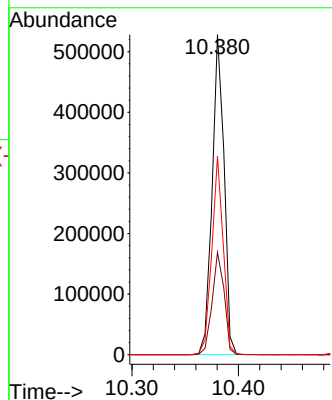
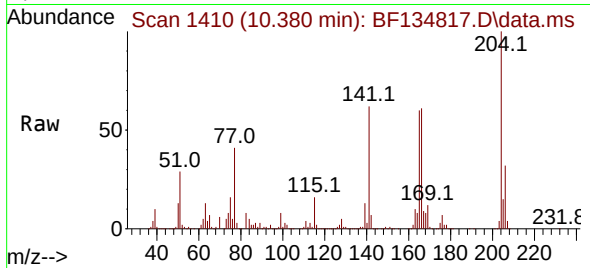
SSTDCCC040

Tgt Ion:204 Resp: 411064
Ion Ratio Lower Upper
204 100
206 32.0 26.0 39.0
141 61.9 52.2 78.4

Manual Integrations

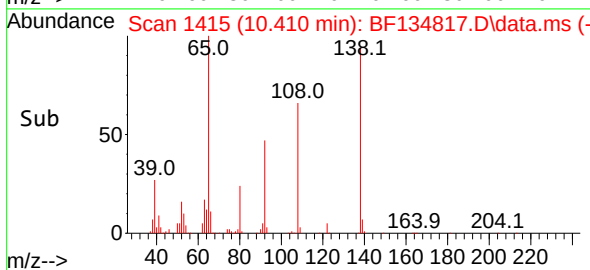
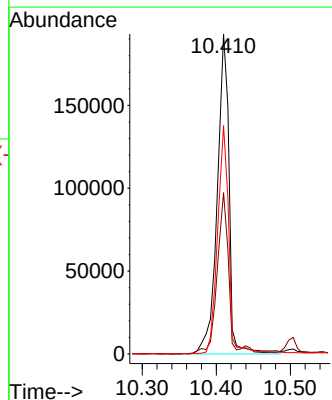
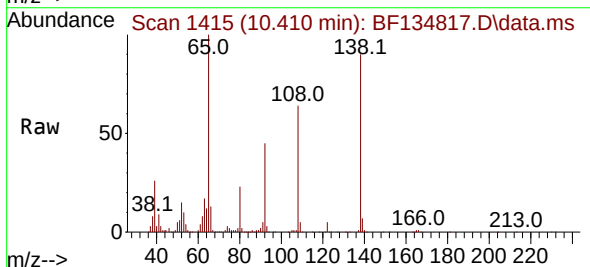
APPROVED

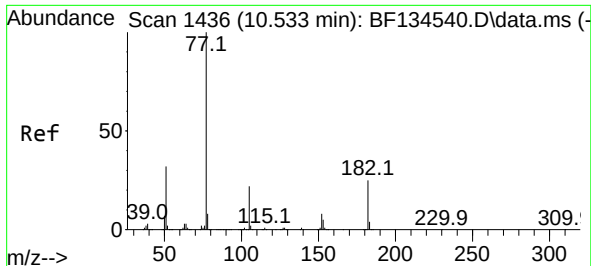
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#62
4-Nitroaniline
Concen: 41.381 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

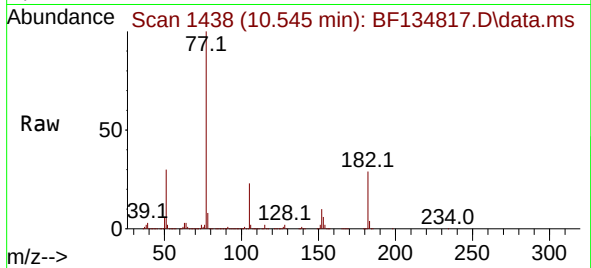
Tgt Ion:138 Resp: 215034
Ion Ratio Lower Upper
138 100
92 50.4 27.0 67.0
108 71.4 70.4 110.4





#63
Azobenzene
Concen: 36.032 ng
RT: 10.545 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

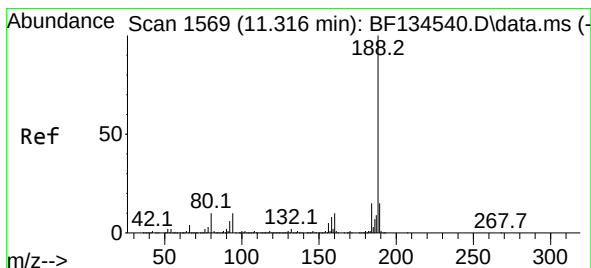
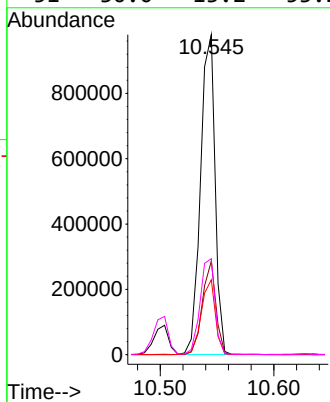
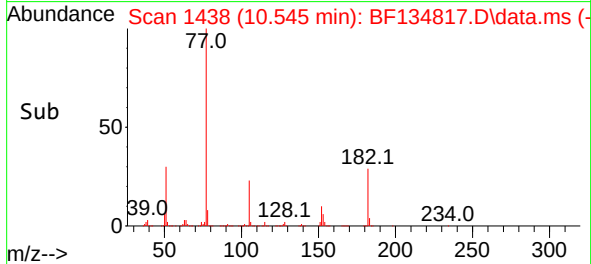
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 872820
Ion Ratio Lower Upper
77 100
182 29.3 7.5 47.5
105 23.4 1.9 41.9
51 30.0 13.2 53.2

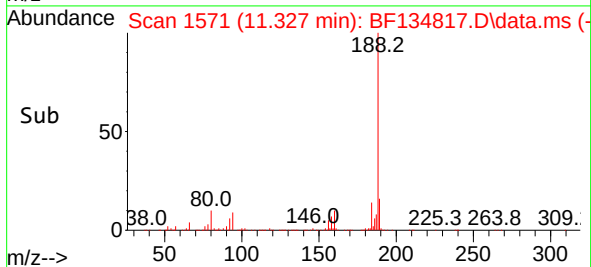
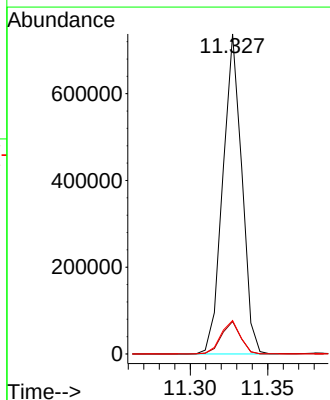
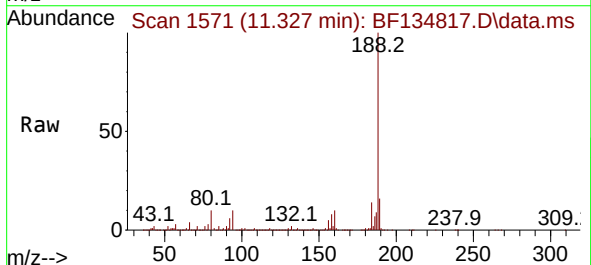
Manual Integrations
APPROVED

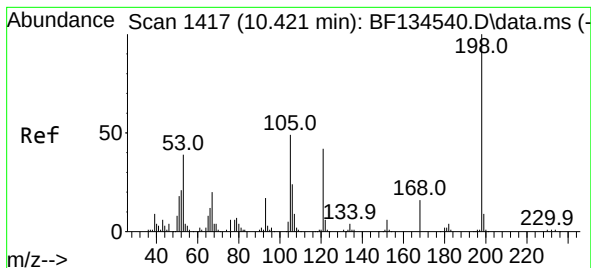
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

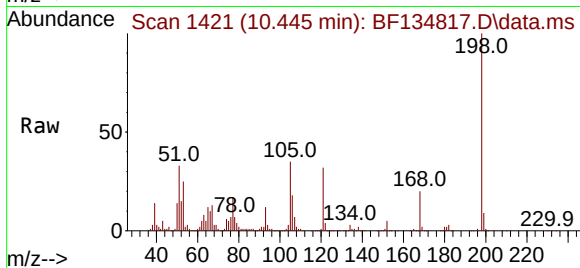
Tgt Ion:188 Resp: 629577
Ion Ratio Lower Upper
188 100
94 10.2 5.1 7.7#
80 10.5 6.6 9.8#





#65
4,6-Dinitro-2-methylphenol
Concen: 55.331 ng
RT: 10.445 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

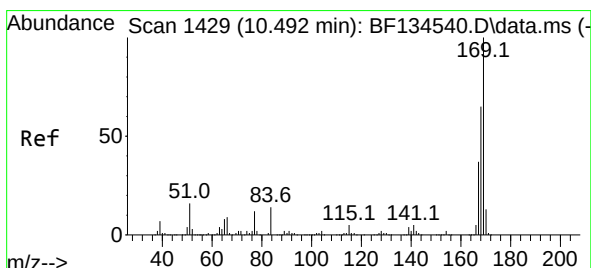
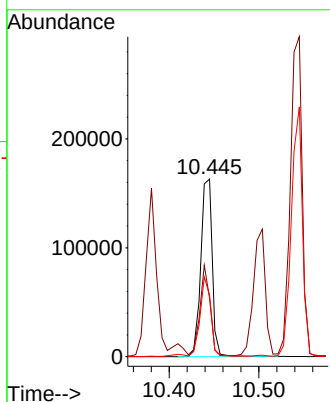
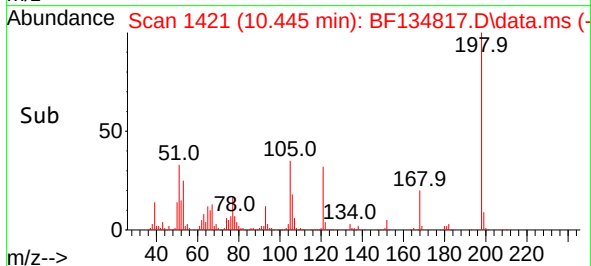
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 144920
Ion Ratio Lower Upper
198 100
51 32.9 38.6 78.6
105 34.7 27.9 67.9

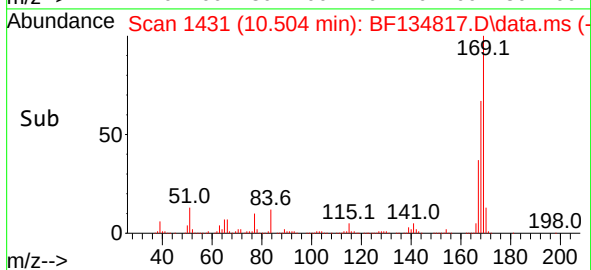
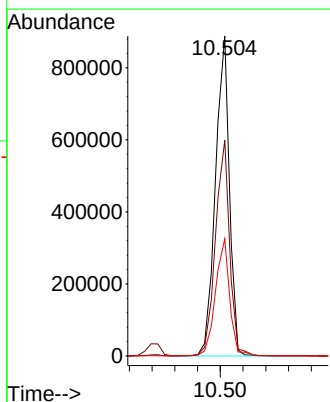
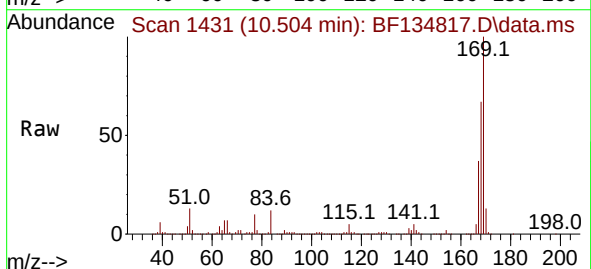
Manual Integrations
APPROVED

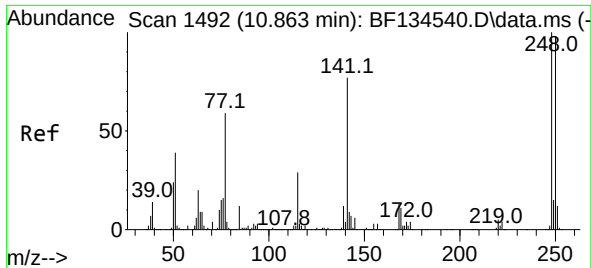
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#66
n-Nitrosodiphenylamine
Concen: 37.794 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:169 Resp: 757353
Ion Ratio Lower Upper
169 100
168 67.5 52.6 78.8
167 36.6 29.8 44.8





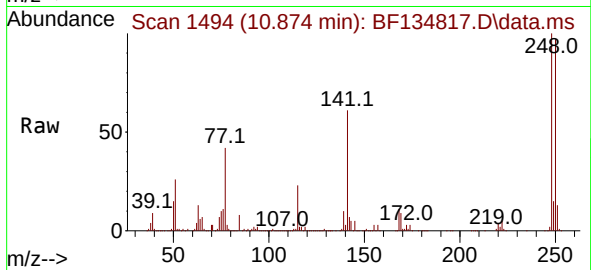
#67
4-Bromophenyl-phenylether
Concen: 39.880 ng
RT: 10.874 min Scan# 1494
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



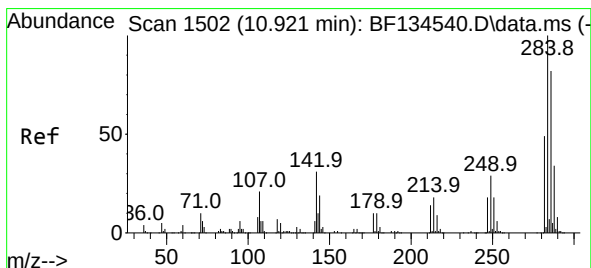
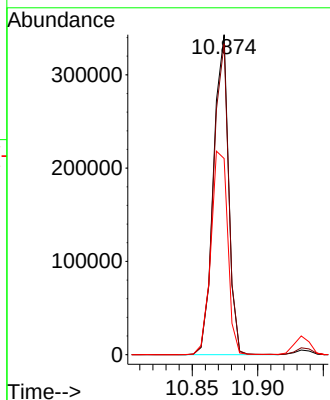
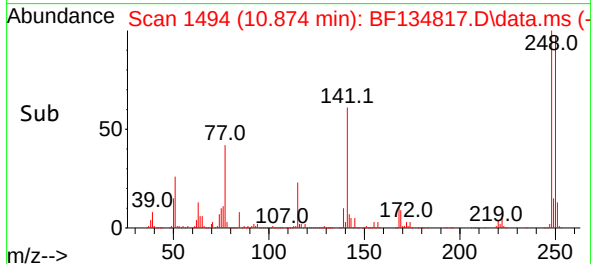
Tgt Ion:248 Resp: 274850
Ion Ratio Lower Upper
248 100
250 97.2 79.6 119.4
141 61.3 59.6 89.4

Manual Integrations

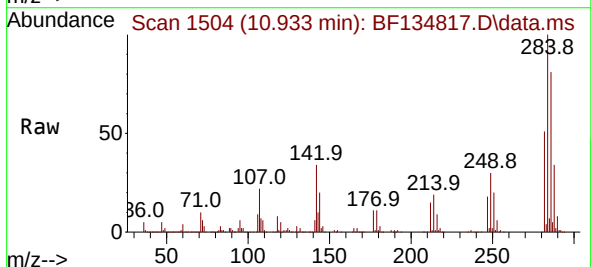
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

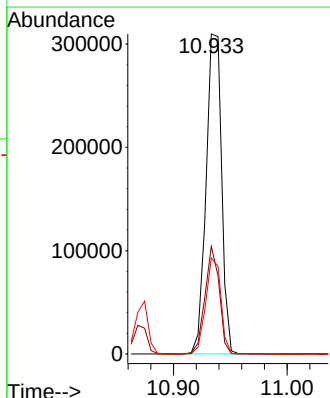
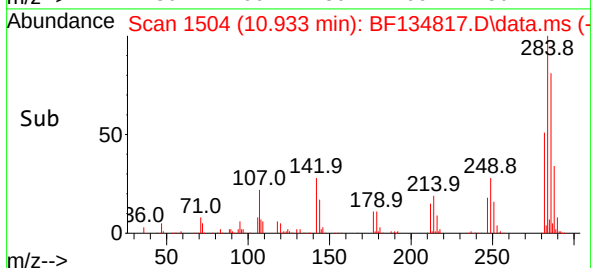
Supervised By :mohammad ahmed 08/18/2023

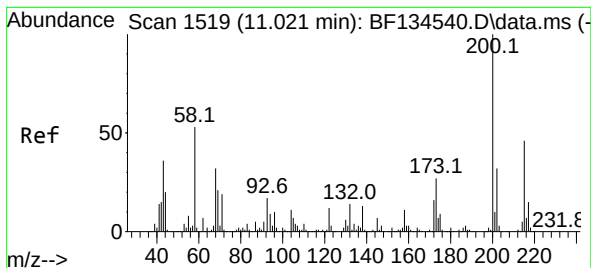


#68
Hexachlorobenzene
Concen: 40.395 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11



Tgt Ion:284 Resp: 293981
Ion Ratio Lower Upper
284 100
142 33.6 26.5 39.7
249 30.0 23.8 35.8





#69

Atrazine

Concen: 37.963 ng

RT: 11.033 min Scan# 1521

Delta R.T. -0.000 min

Lab File: BF134817.D

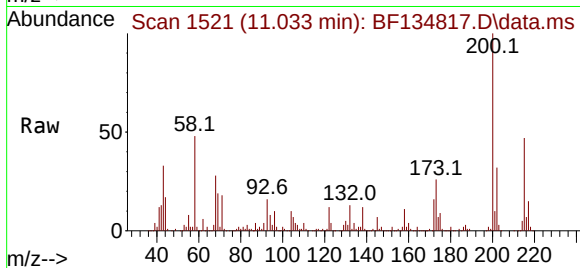
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:200 Resp: 205044

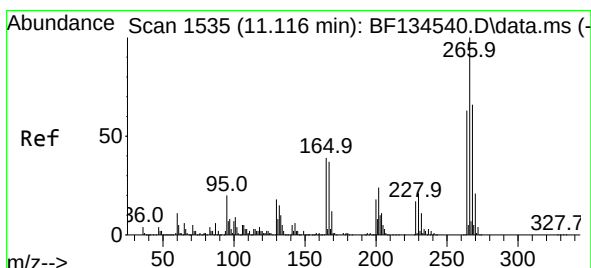
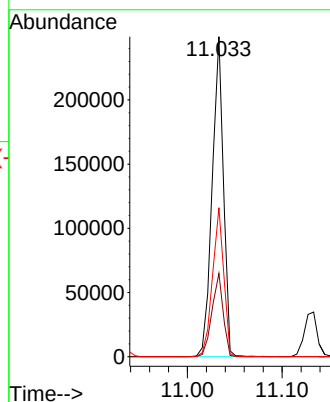
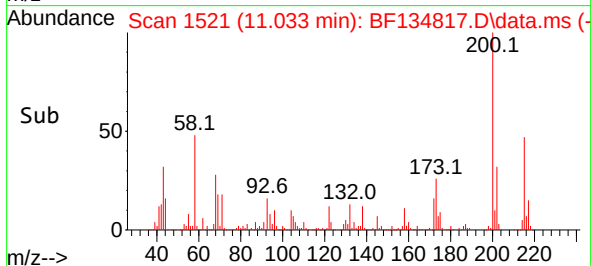
Ion	Ratio	Lower	Upper
200	100		
173	26.0	6.1	46.1
215	46.6	29.7	69.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#70

Pentachlorophenol

Concen: 41.234 ng

RT: 11.133 min Scan# 1538

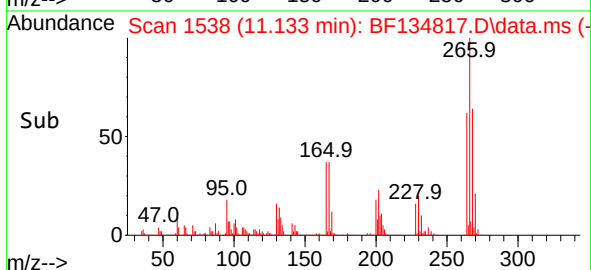
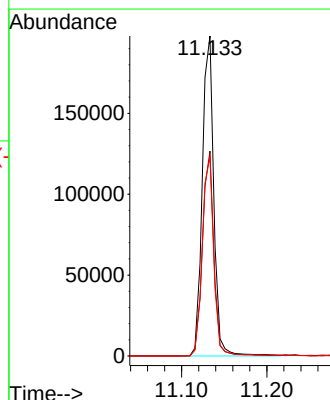
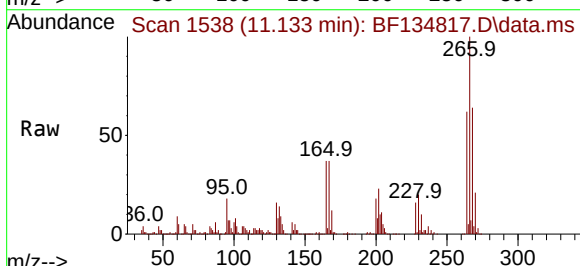
Delta R.T. 0.006 min

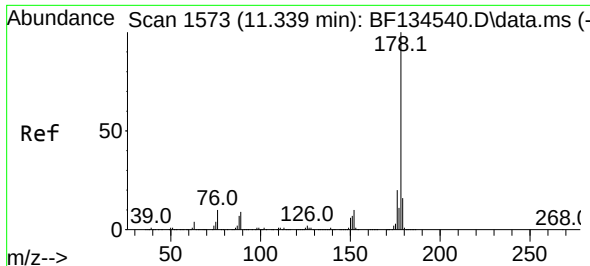
Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Tgt Ion:266 Resp: 185804

Ion	Ratio	Lower	Upper
266	100		
268	64.0	52.9	79.3
264	62.3	47.8	71.6





#71
Phenanthrene
Concen: 36.402 ng
RT: 11.351 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

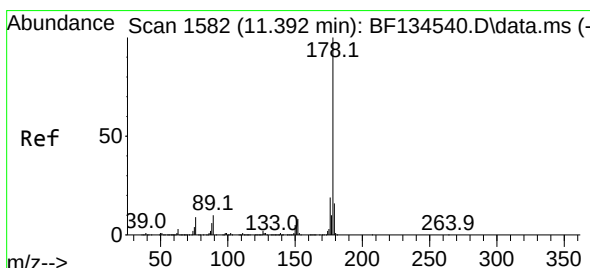
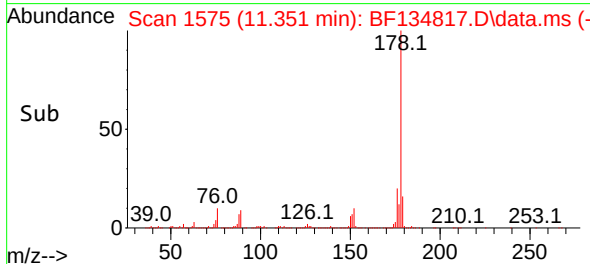
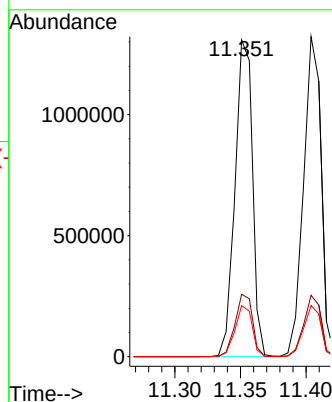
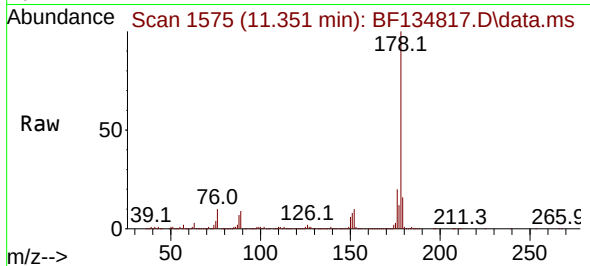
SSTDCCC040

Tgt Ion:178 Resp: 1217290
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 16.1 12.7 19.1

Manual Integrations

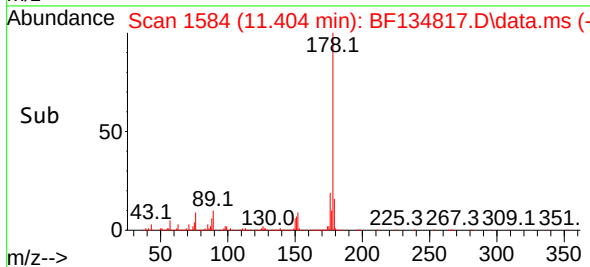
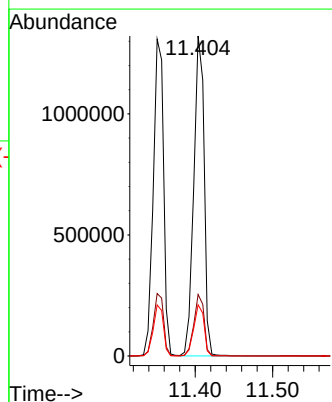
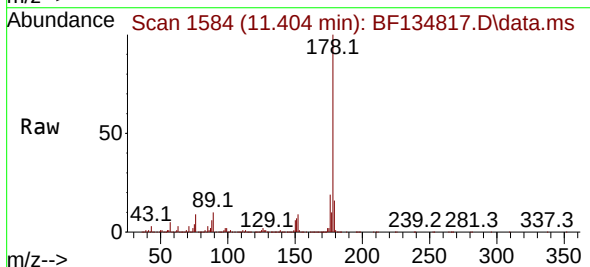
APPROVED

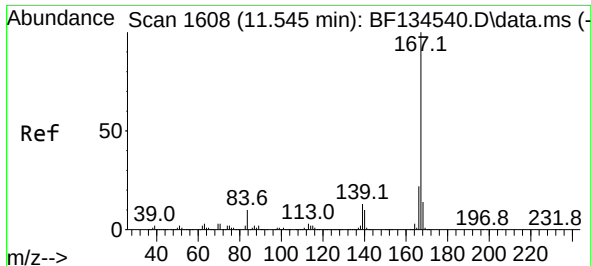
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#72
Anthracene
Concen: 36.098 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

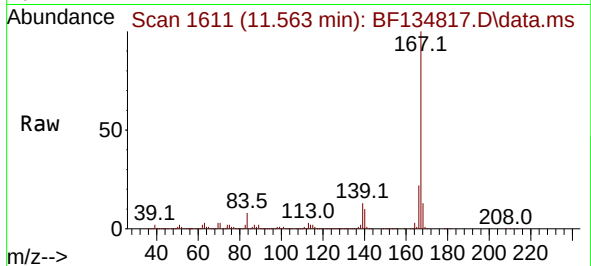
Tgt Ion:178 Resp: 1233035
Ion Ratio Lower Upper
178 100
176 19.2 14.6 21.8
179 16.0 12.3 18.5





#73
 Carbazole
 Concen: 33.892 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. 0.006 min
 Lab File: BF134817.D
 Acq: 17 Aug 2023 11:11

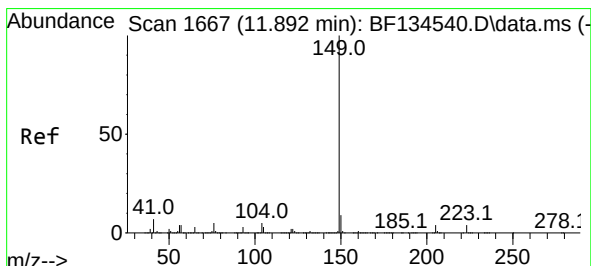
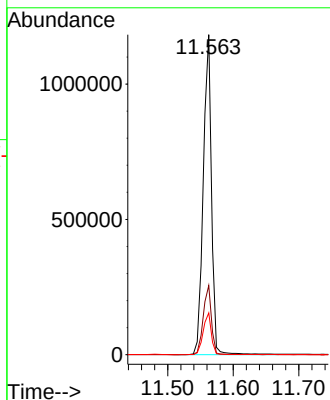
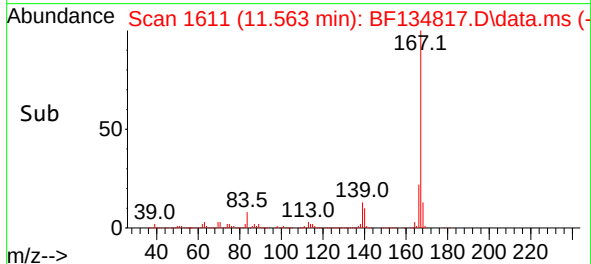
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



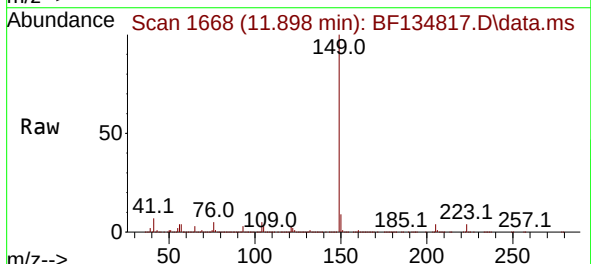
Tgt Ion:167 Resp: 103364
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 13.0 11.0 16.4

Manual Integrations
 APPROVED

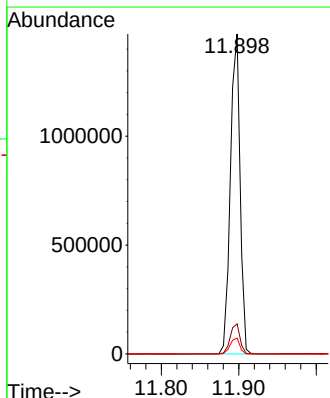
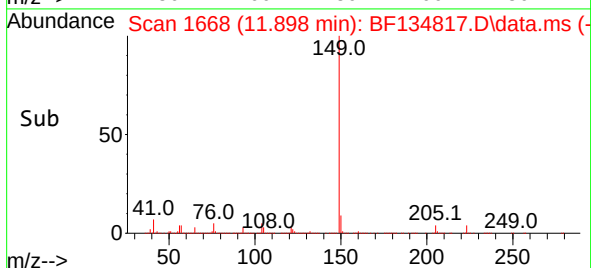
Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023

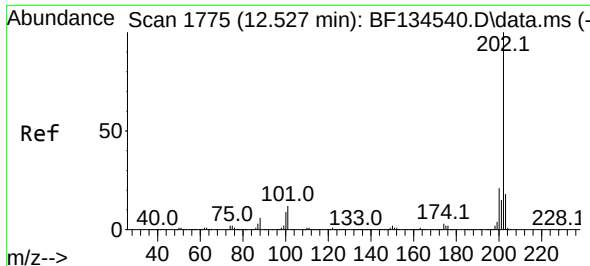


#74
 Di-n-butylphthalate
 Concen: 39.255 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.000 min
 Lab File: BF134817.D
 Acq: 17 Aug 2023 11:11



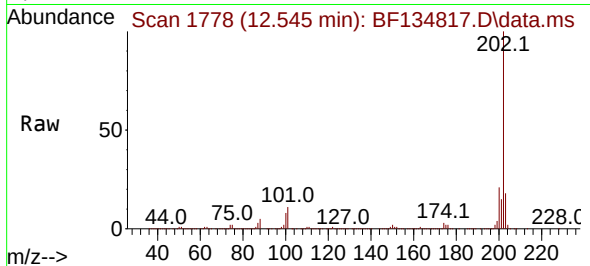
Tgt Ion:149 Resp: 1271930
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 5.0 3.8 5.8





#75
Fluoranthene
Concen: 33.805 ng
RT: 12.545 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

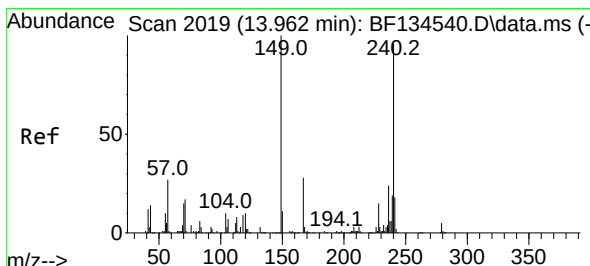
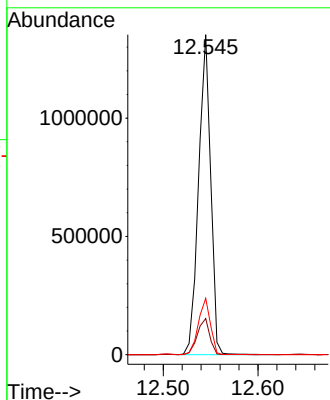
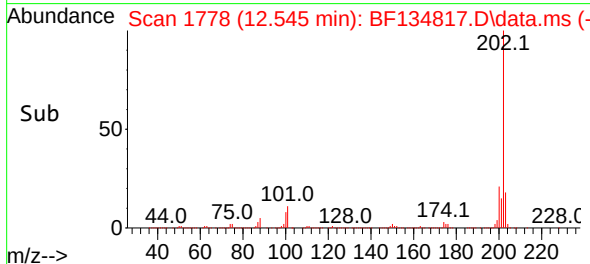
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 119410
Ion Ratio Lower Upper
202 100
101 11.3 0.0 28.5
203 17.6 0.0 37.5

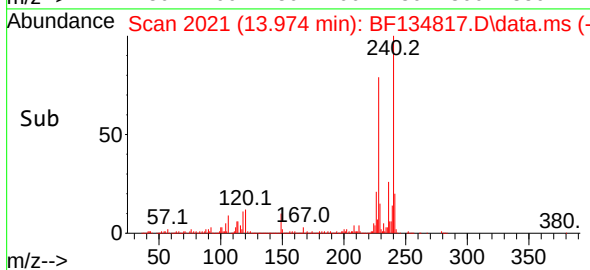
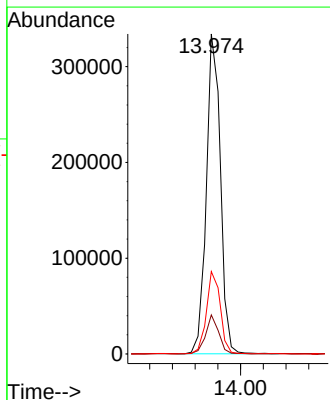
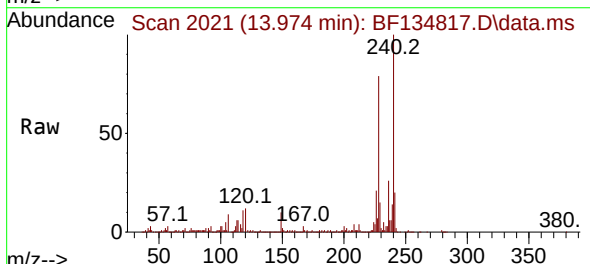
Manual Integrations
APPROVED

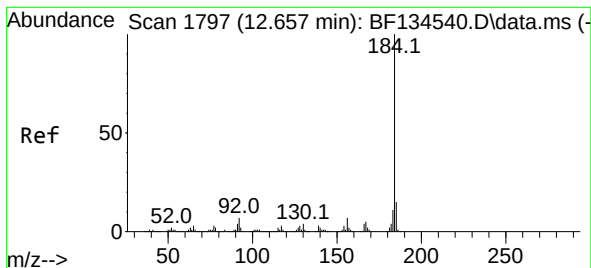
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:240 Resp: 286143
Ion Ratio Lower Upper
240 100
120 12.2 6.6 10.0#
236 25.7 20.2 30.2





#77

Benzidine

Concen: 17.764 ng

RT: 12.668 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

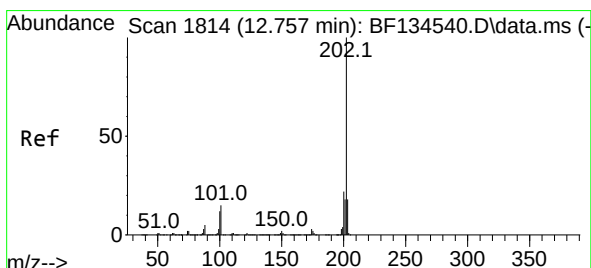
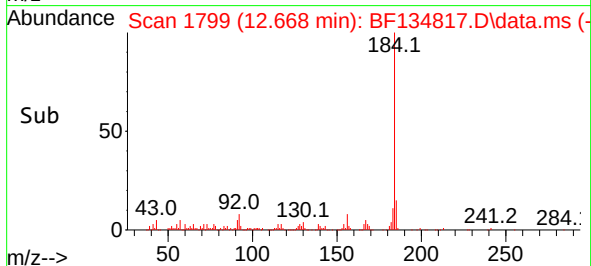
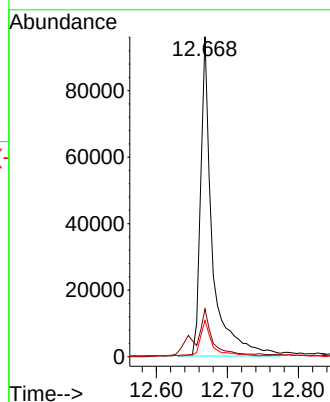
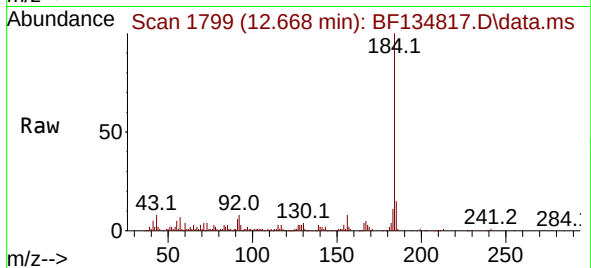
Tgt Ion:184 Resp: 11034
 Ion Ratio Lower Upper
 184 100
 185 14.9 11.2 16.8
 183 11.3 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#78

Pyrene

Concen: 47.323 ng

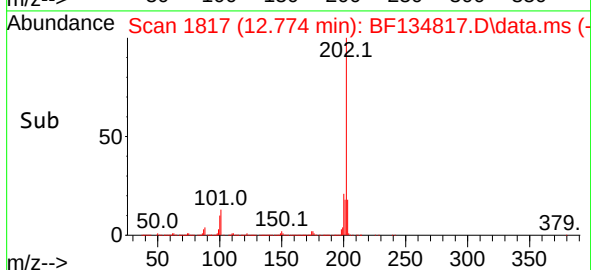
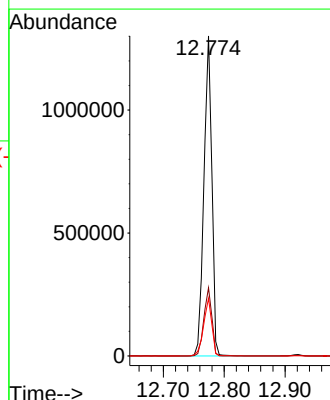
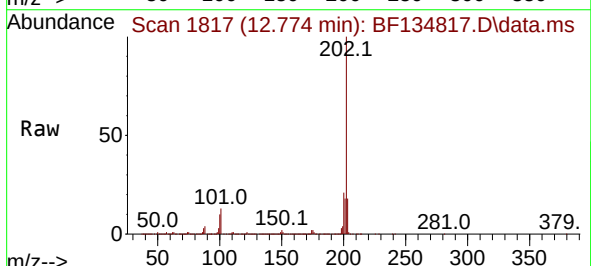
RT: 12.774 min Scan# 1817

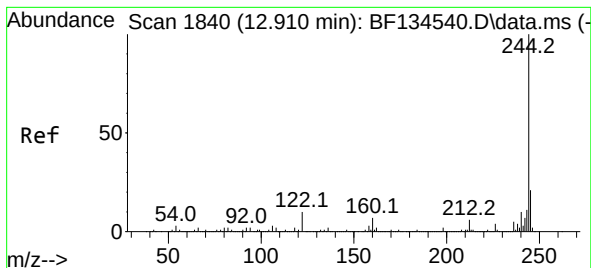
Delta R.T. 0.006 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Tgt Ion:202 Resp: 1171740
 Ion Ratio Lower Upper
 202 100
 200 21.3 15.8 23.8
 203 18.0 13.5 20.3





#79

Terphenyl-d14

Concen: 97.790 ng

RT: 12.921 min Scan# 1842

Delta R.T. -0.000 min

Lab File: BF134817.D

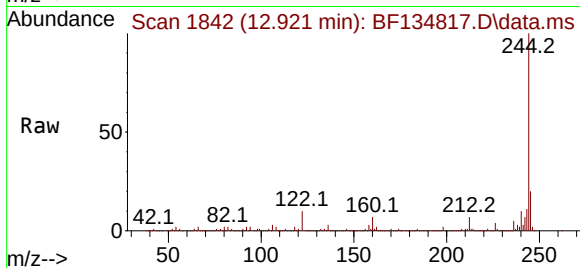
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 158730

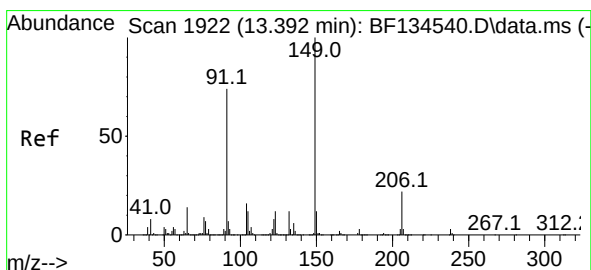
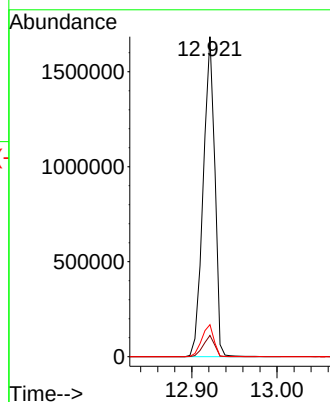
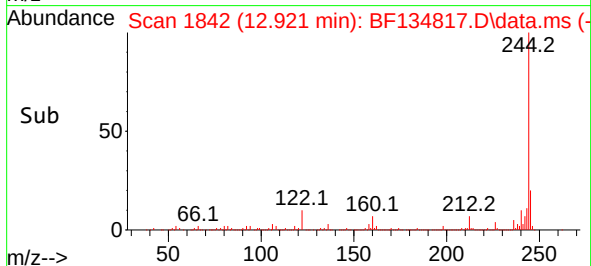
Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.6	8.4
122	10.0	8.0	12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#80

Butylbenzylphthalate

Concen: 46.538 ng

RT: 13.398 min Scan# 1923

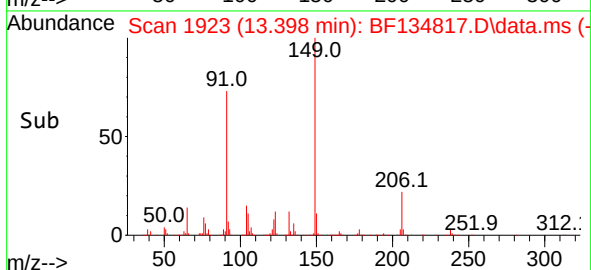
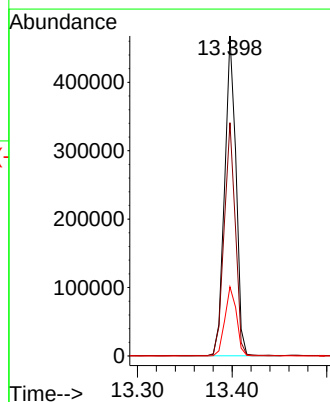
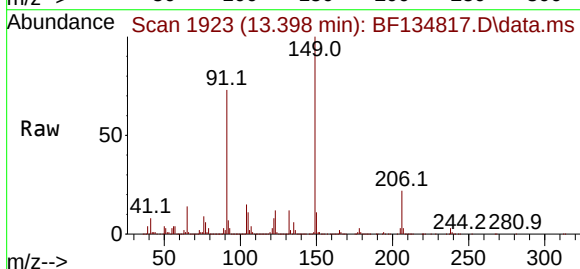
Delta R.T. -0.000 min

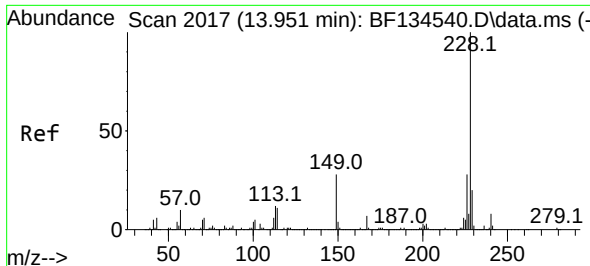
Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Tgt Ion:149 Resp: 389646

Ion	Ratio	Lower	Upper
149	100		
91	72.9	55.8	83.6
206	21.6	14.6	21.8





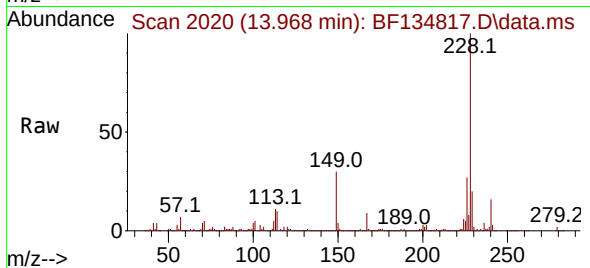
#81
Benzo(a)anthracene
Concen: 35.184 ng
RT: 13.968 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

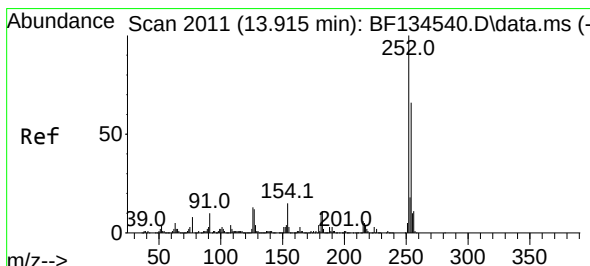
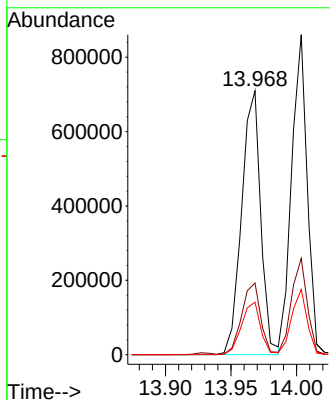
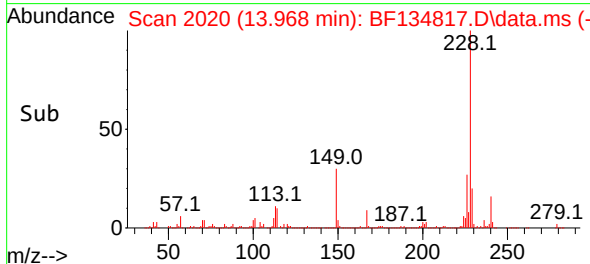


Tgt Ion:228 Resp: 71987
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 19.9 15.8 23.6

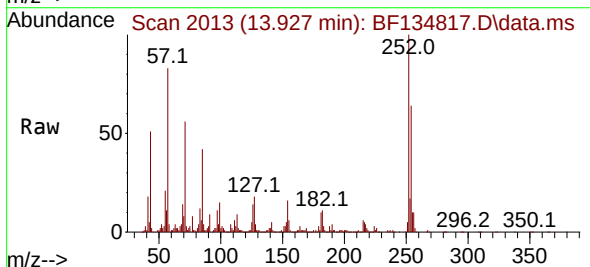
Manual Integrations

APPROVED

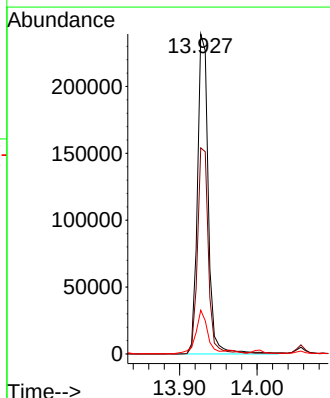
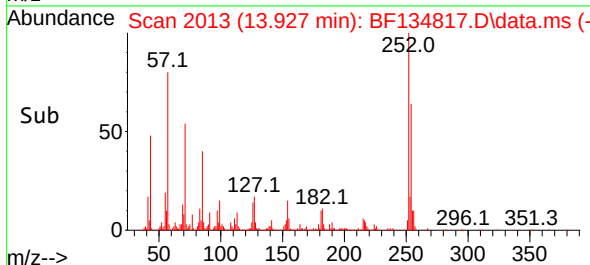
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

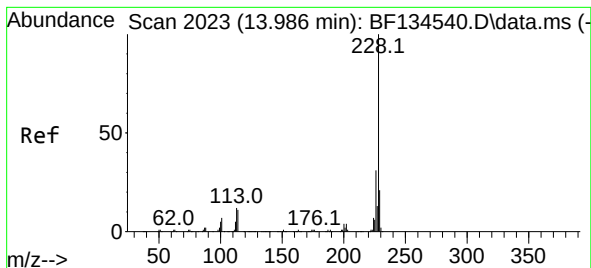


#82
3,3'-Dichlorobenzidine
Concen: 39.101 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11



Tgt Ion:252 Resp: 231897
Ion Ratio Lower Upper
252 100
254 64.4 52.7 79.1
126 13.6 7.2 10.8#





#83

Chrysene

Concen: 35.769 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

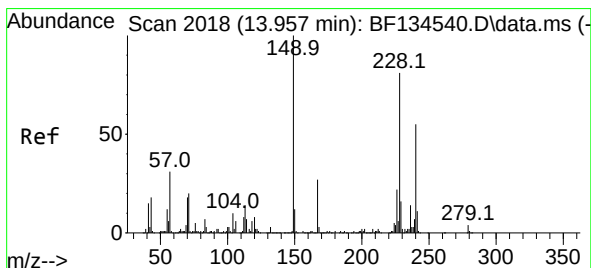
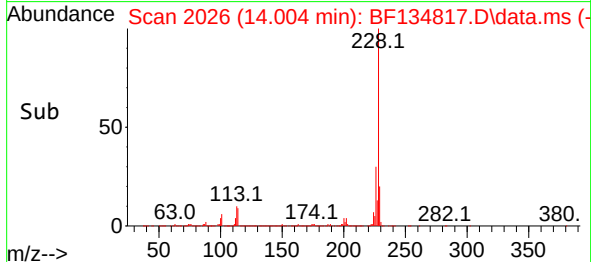
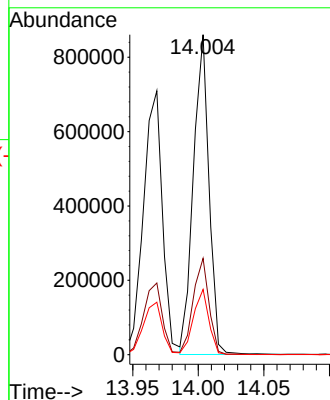
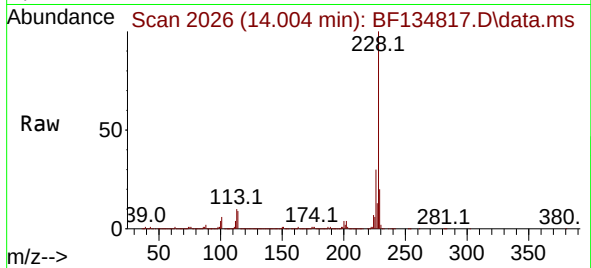
Tgt Ion:228 Resp: 713029
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.5 36.7
 229 20.4 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.824 ng

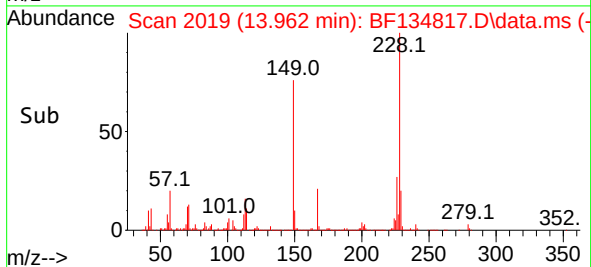
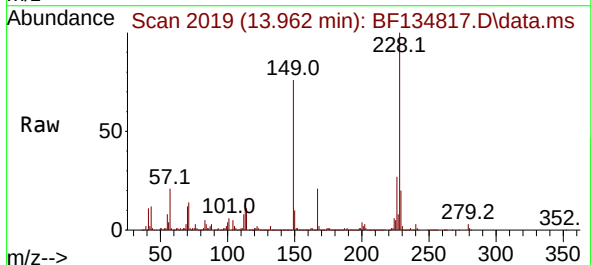
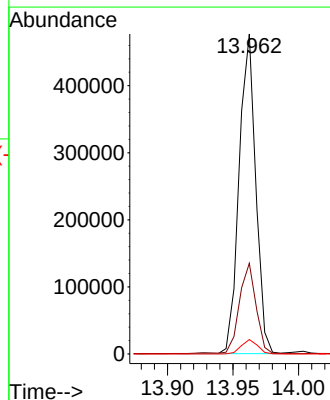
RT: 13.962 min Scan# 2019

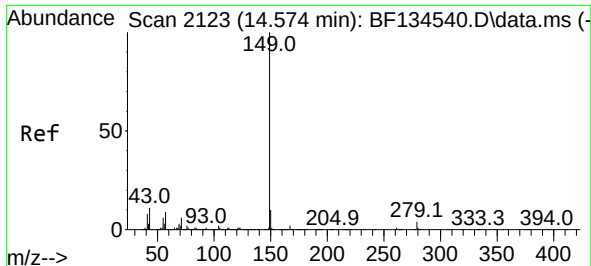
Delta R.T. -0.000 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Tgt Ion:149 Resp: 421946
 Ion Ratio Lower Upper
 149 100
 167 28.3 21.6 32.4
 279 4.5 3.5 5.3





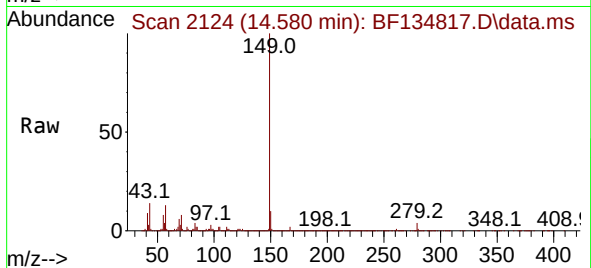
#85
Di-n-octyl phthalate
Concen: 46.779 ng
RT: 14.580 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



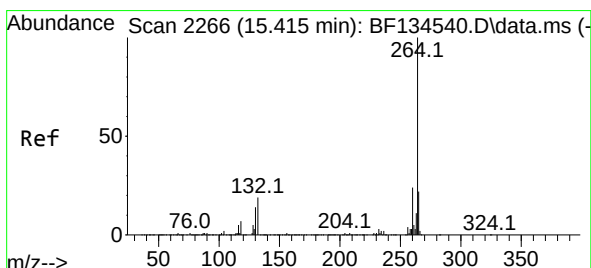
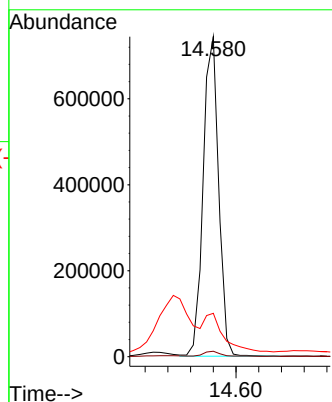
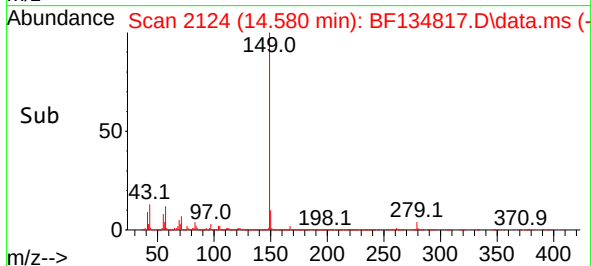
Tgt Ion:149 Resp: 700900
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8
43 15.6 8.1 12.1

Manual Integrations

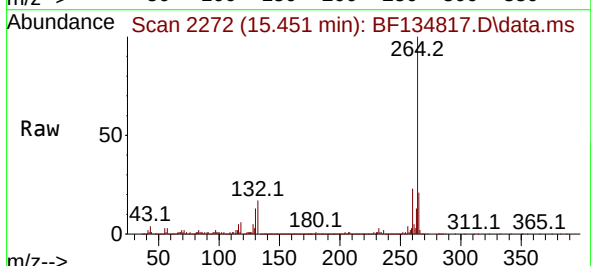
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

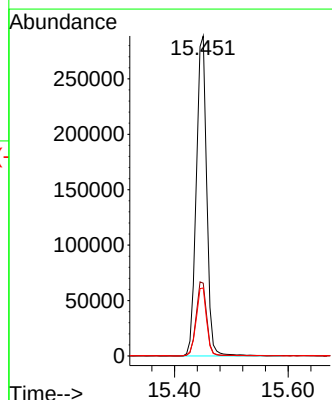
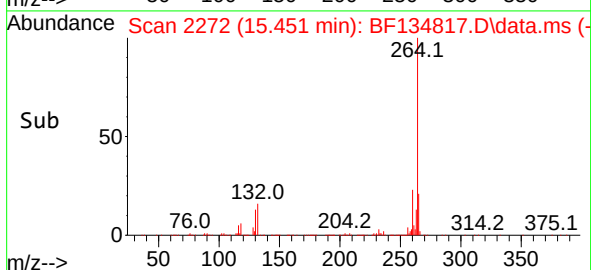
Supervised By :mohammad ahmed 08/18/2023

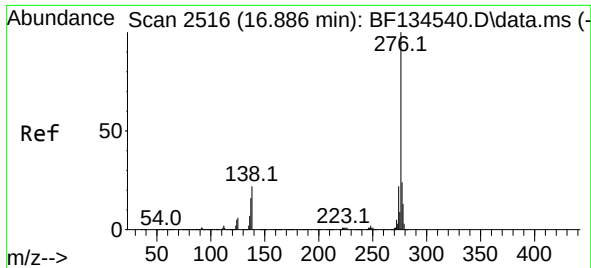


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.012 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11



Tgt Ion:264 Resp: 370077
Ion Ratio Lower Upper
264 100
260 22.8 18.4 27.6
265 21.3 15.8 23.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.255 ng
RT: 16.950 min Scan# 2198
Delta R.T. 0.023 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

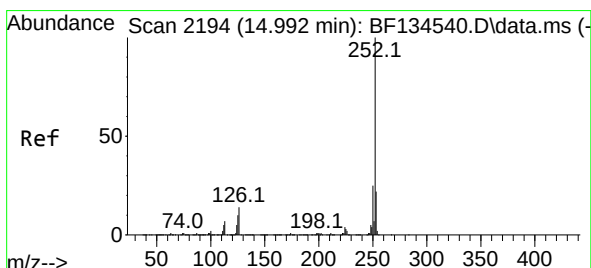
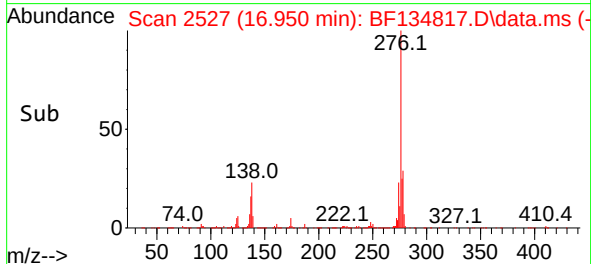
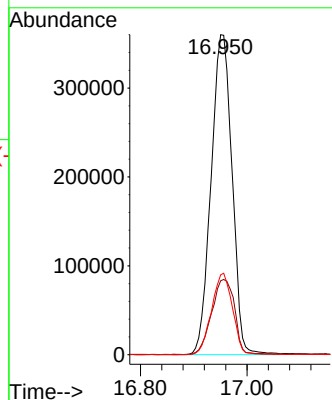
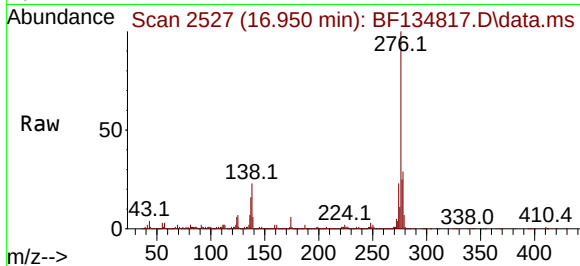
SSTDCCC040

Tgt Ion:276 Resp: 98498
Ion Ratio Lower Upper
276 100
138 25.6 14.2 21.4
277 25.4 19.9 29.9

Manual Integrations

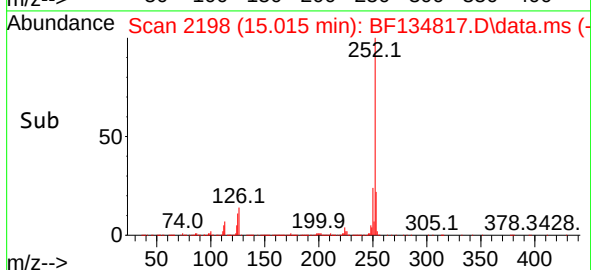
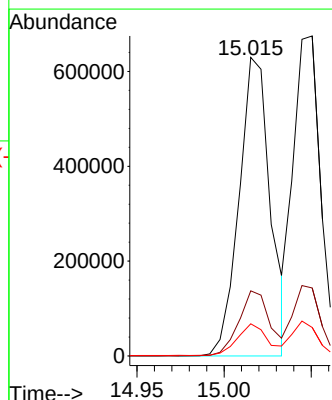
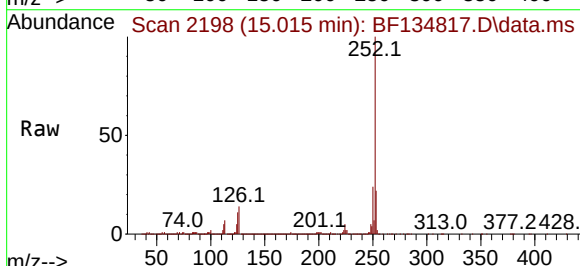
APPROVED

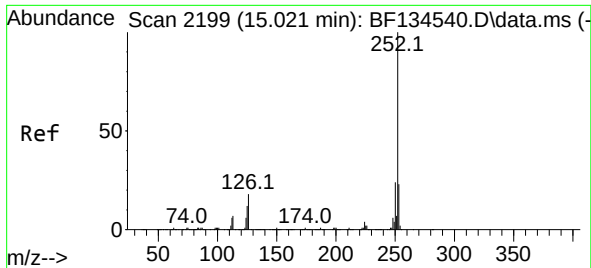
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#88
Benzo(b)fluoranthene
Concen: 34.875 ng m
RT: 15.015 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Tgt Ion:252 Resp: 787154
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 10.8 6.0 9.0#





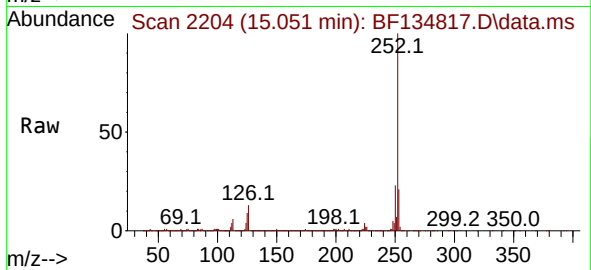
#89
Benzo(k)fluoranthene
Concen: 32.500 ng
RT: 15.051 min Scan# 2199
Delta R.T. 0.012 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

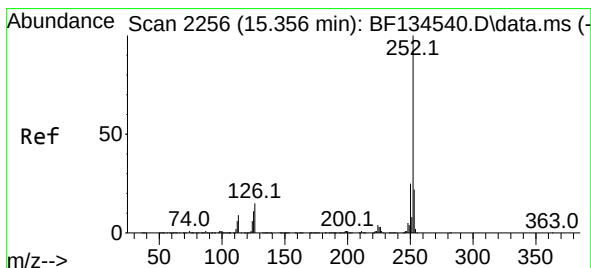
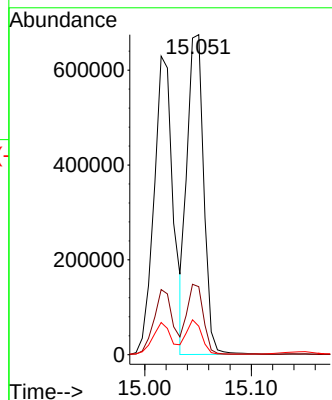
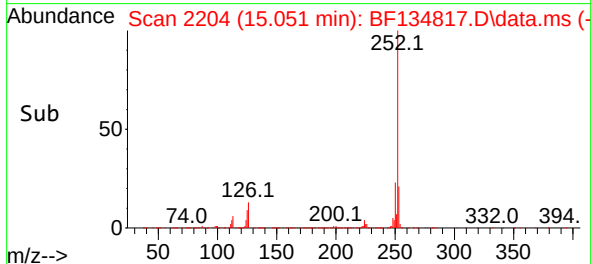


Tgt Ion:252 Resp: 73073
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 8.9 6.3 9.5

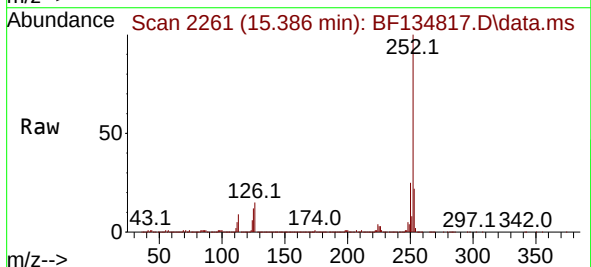
Manual Integrations

APPROVED

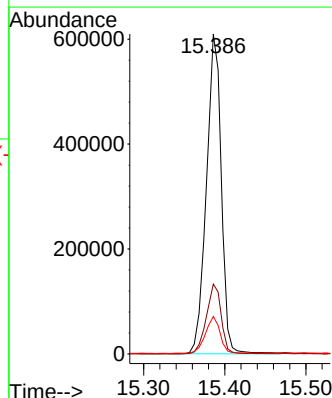
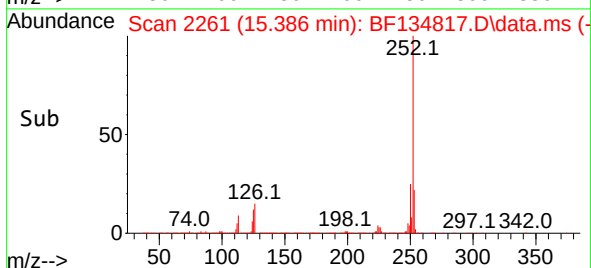
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

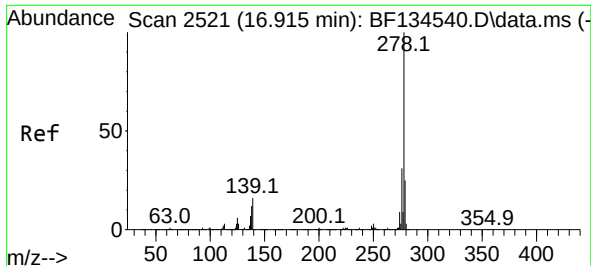


#90
Benzo(a)pyrene
Concen: 36.776 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BF134817.D
Acq: 17 Aug 2023 11:11



Tgt Ion:252 Resp: 773930
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 11.7 6.2 9.4#





#91

Dibenzo(a,h)anthracene

Concen: 45.914 ng

RT: 16.974 min Scan# 21

Delta R.T. 0.023 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 807620

Ion Ratio Lower Upper

278 100

139 15.9 10.0 15.0

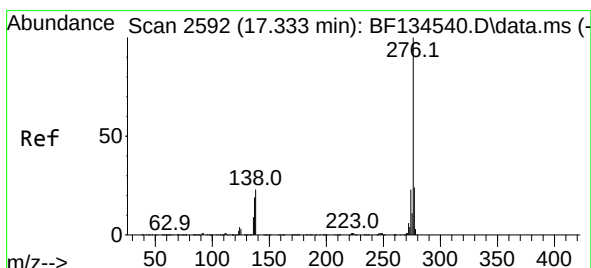
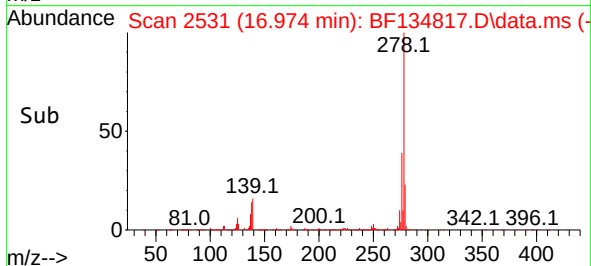
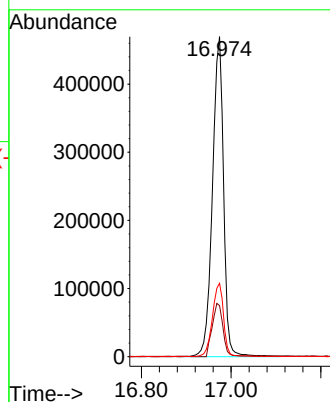
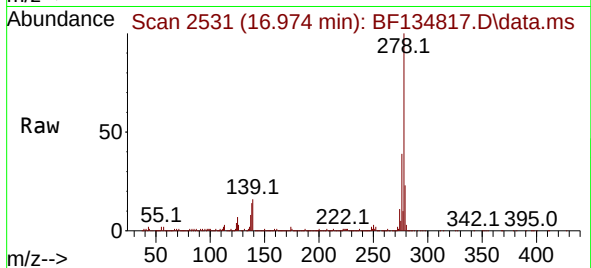
279 23.0 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#92

Benzo(g,h,i)perylene

Concen: 46.447 ng

RT: 17.409 min Scan# 2605

Delta R.T. 0.035 min

Lab File: BF134817.D

Acq: 17 Aug 2023 11:11

Tgt Ion:276 Resp: 833386

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.6

138 21.7 12.2 18.2

