

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012724\
 Data File : BF137176.D
 Acq On : 26 Jan 2024 20:12
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

Quant Time: Jan 27 01:56:23 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012724.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jan 27 01:49:23 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	63177	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	253482	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	150877	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	304499	20.000	ng	0.00
76) Chrysene-d12	13.986	240	205115	20.000	ng	0.00
86) Perylene-d12	15.468	264	158984	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	157657	42.452	ng	0.00
7) Phenol-d6	6.428	99	224082	42.301	ng	0.00
23) Nitrobenzene-d5	7.363	82	237147	42.441	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	71598	42.474	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	467401	43.494	ng	0.00
79) Terphenyl-d14	12.927	244	616491	42.157	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	41452	20.844	ng	98
3) Pyridine	3.328	79	59040	19.084	ng	96
4) n-Nitrosodimethylamine	3.287	42	32769m	20.459	ng	
6) Aniline	6.469	93	116434	21.331	ng	99
8) 2-Chlorophenol	6.587	128	86448	20.630	ng	98
9) Benzaldehyde	6.357	77	51402	25.003	ng	96
10) Phenol	6.440	94	125320	21.512	ng	90
11) bis(2-Chloroethyl)ether	6.540	93	91833	21.369	ng	100
12) 1,3-Dichlorobenzene	6.740	146	104661	21.049	ng	95
13) 1,4-Dichlorobenzene	6.822	146	109762	21.422	ng	95
14) 1,2-Dichlorobenzene	6.969	146	100910	21.002	ng	97
15) Benzyl Alcohol	6.940	79	76086	19.305	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.075	45	162534	21.470	ng	97
17) 2-Methylphenol	7.051	107	70095	19.592	ng	96
18) Hexachloroethane	7.310	117	37973	20.744	ng	95
19) n-Nitroso-di-n-propyla...	7.210	70	80035	21.310	ng	96
20) 3+4-Methylphenols	7.204	107	95332	21.777	ng	97
22) Acetophenone	7.210	105	148609	22.363	ng	# 97
24) Nitrobenzene	7.381	77	113832	21.337	ng	98
25) Isophorone	7.616	82	221064	21.163	ng	100
26) 2-Nitrophenol	7.698	139	30515	18.140	ng	98
27) 2,4-Dimethylphenol	7.734	122	59303	20.413	ng	96
28) bis(2-Chloroethoxy)met...	7.834	93	118318	21.502	ng	98
29) 2,4-Dichlorophenol	7.934	162	74976	21.440	ng	99
30) 1,2,4-Trichlorobenzene	8.022	180	96485	21.170	ng	99
31) Naphthalene	8.104	128	286647	21.360	ng	98
32) Benzoic acid	7.828	122	14523m	19.784	ng	
33) 4-Chloroaniline	8.151	127	96743	21.523	ng	97
34) Hexachlorobutadiene	8.222	225	63890	21.234	ng	96
35) Caprolactam	8.504	113	24624	21.322	ng	93
36) 4-Chloro-3-methylphenol	8.628	107	92177	21.522	ng	98
37) 2-Methylnaphthalene	8.792	142	196150	21.501	ng	98
38) 1-Methylnaphthalene	8.892	142	182387	21.297	ng	97
40) 1,2,4,5-Tetrachloroben...	8.957	216	105200	20.980	ng	99
41) Hexachlorocyclopentadiene	8.945	237	49808	21.038	ng	94
43) 2,4,6-Trichlorophenol	9.069	196	59605	21.089	ng	98

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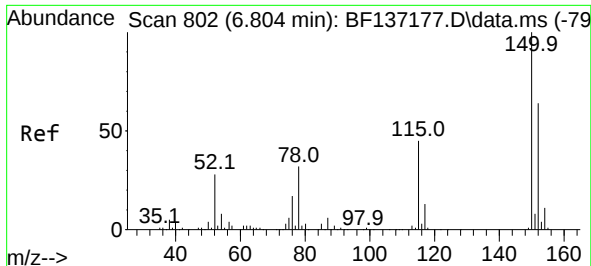
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 01/30/2024

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 QLast Update : Sat Jan 27 01:49:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	63637	21.772	ng	93
46) 1,1'-Biphenyl	9.257	154	255472	21.524	ng	98
47) 2-Chloronaphthalene	9.281	162	187104	21.335	ng	99
48) 2-Nitroaniline	9.381	65	58279	20.744	ng	96
49) Acenaphthylene	9.698	152	303865	21.429	ng	99
50) Dimethylphthalate	9.563	163	223163	21.279	ng	100
51) 2,6-Dinitrotoluene	9.622	165	45506	21.045	ng	97
52) Acenaphthene	9.869	154	184056	21.822	ng	99
53) 3-Nitroaniline	9.792	138	41496	20.503	ng	96
54) 2,4-Dinitrophenol	9.898	184	5873	18.790	ng	# 88
55) Dibenzofuran	10.045	168	287599	21.722	ng	96
56) 4-Nitrophenol	9.951	139	18398	19.066	ng	# 89
57) 2,4-Dinitrotoluene	10.022	165	59825	21.681	ng	98
58) Fluorene	10.386	166	224641	21.585	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	58863	20.403	ng	93
60) Diethylphthalate	10.263	149	221523	21.285	ng	100
61) 4-Chlorophenyl-phenyle...	10.381	204	111228	21.415	ng	95
62) 4-Nitroaniline	10.404	138	41680	21.475	ng	96
63) Azobenzene	10.545	77	242112	21.359	ng	97
65) 4,6-Dinitro-2-methylph...	10.428	198	20943	19.832	ng	99
66) n-Nitrosodiphenylamine	10.504	169	196044	21.697	ng	99
67) 4-Bromophenyl-phenylether	10.875	248	71939	21.467	ng	94
68) Hexachlorobenzene	10.933	284	79799	21.539	ng	93
69) Atrazine	11.033	200	66103	21.190	ng	97
70) Pentachlorophenol	11.128	266	36646	18.198	ng	95
71) Phenanthrene	11.351	178	337472	21.422	ng	100
72) Anthracene	11.404	178	346330	21.302	ng	100
73) Carbazole	11.563	167	302179	21.947	ng	99
74) Di-n-butylphthalate	11.904	149	340457	21.650	ng	100
75) Fluoranthene	12.545	202	376131	22.242	ng	97
77) Benzidine	12.680	184	64640	18.660	ng	96
78) Pyrene	12.774	202	388999	20.601	ng	99
80) Butylbenzylphthalate	13.416	149	104425	19.819	ng	96
81) Benzo(a)anthracene	13.974	228	309743	21.124	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	88197	21.521	ng	99
83) Chrysene	14.010	228	314552	21.528	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	139139	20.794	ng	99
85) Di-n-octyl phthalate	14.604	149	180839	18.057	ng	97
87) Indeno(1,2,3-cd)pyrene	16.968	276	213332	20.475	ng	99
88) Benzo(b)fluoranthene	15.033	252	226733	22.261	ng	99
89) Benzo(k)fluoranthene	15.063	252	221175	21.511	ng	97
90) Benzo(a)pyrene	15.404	252	193874	21.102	ng	100
91) Dibenzo(a,h)anthracene	16.998	278	169399	20.337	ng	98
92) Benzo(g,h,i)perylene	17.421	276	165048	20.318	ng	96

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



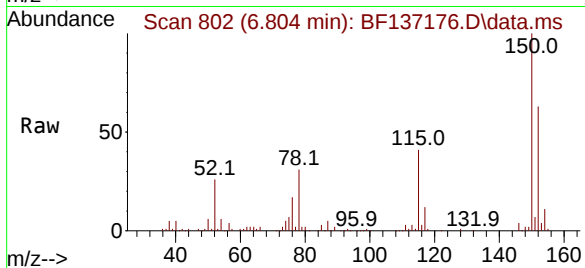
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

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BNA_F

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SSTDICC020

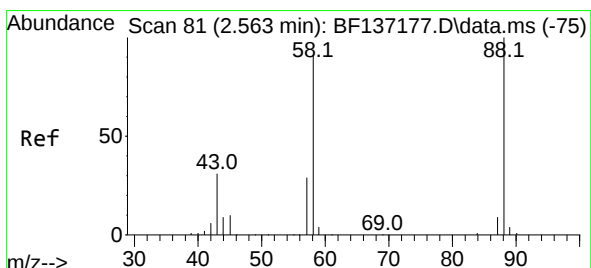
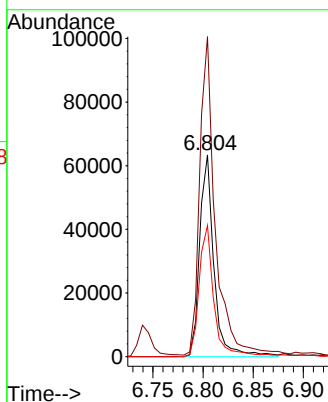
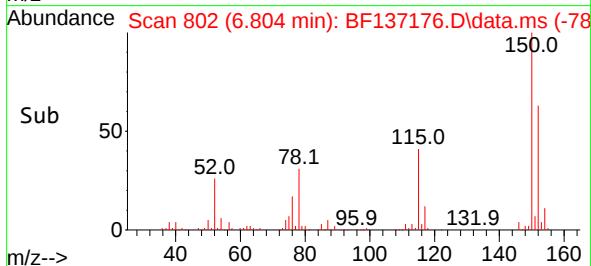


Tgt Ion:152 Resp: 6317
Ion Ratio Lower Upper
152 100
150 158.6 125.6 188.4
115 65.1 55.9 83.9

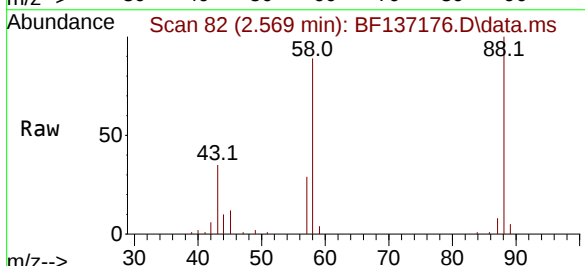
Manual Integrations

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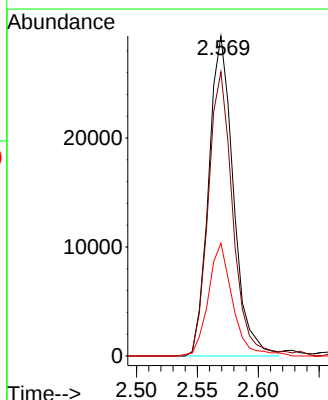
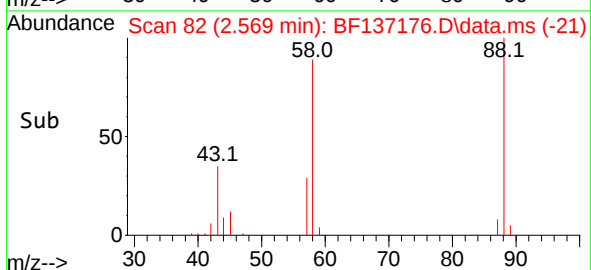
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

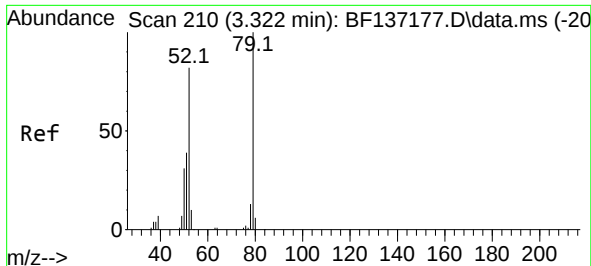


#2
1,4-Dioxane
Concen: 20.844 ng
RT: 2.569 min Scan# 82
Delta R.T. 0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12



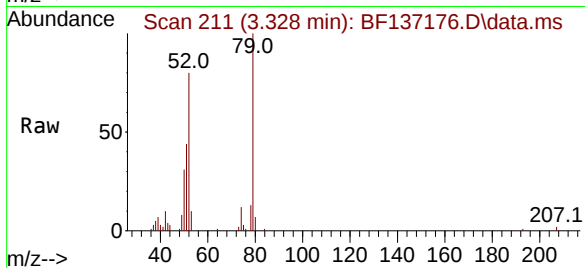
Tgt Ion: 88 Resp: 41452
Ion Ratio Lower Upper
88 100
58 88.8 72.8 109.2
43 34.7 27.6 41.4





#3
Pyridine
Concen: 19.084 ng
RT: 3.328 min Scan# 210
Delta R.T. 0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

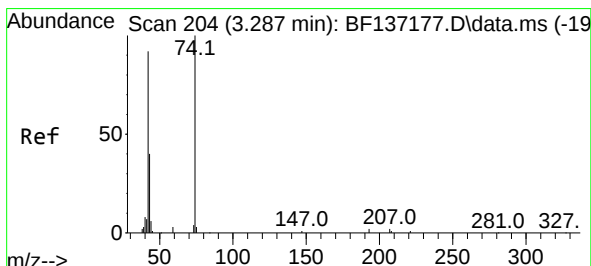
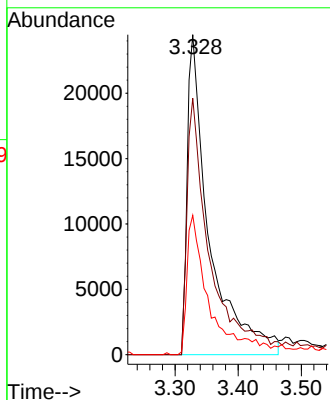
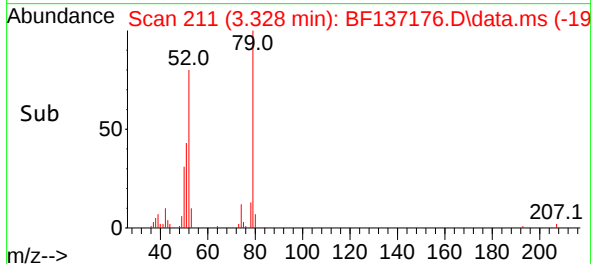
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



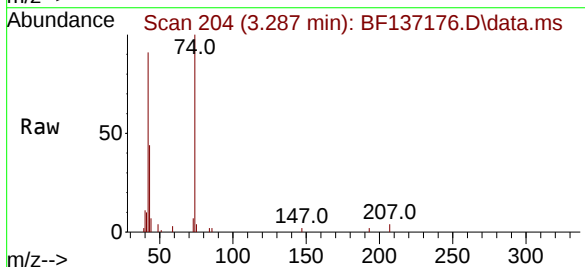
Tgt Ion: 79 Resp: 59040
Ion Ratio Lower Upper
79 100
52 80.2 65.6 98.4
51 43.6 31.2 46.8

Manual Integrations
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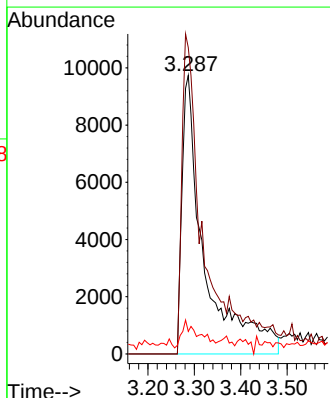
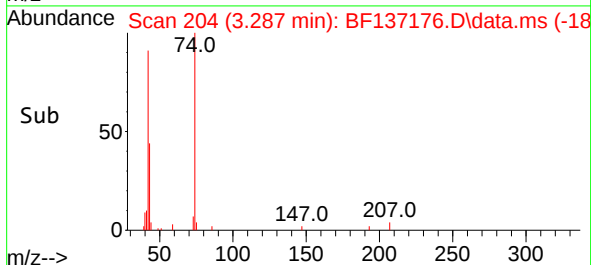
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

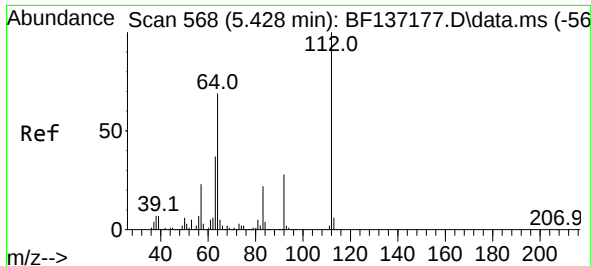


#4
n-Nitrosodimethylamine
Concen: 20.459 ng m
RT: 3.287 min Scan# 204
Delta R.T. -0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12



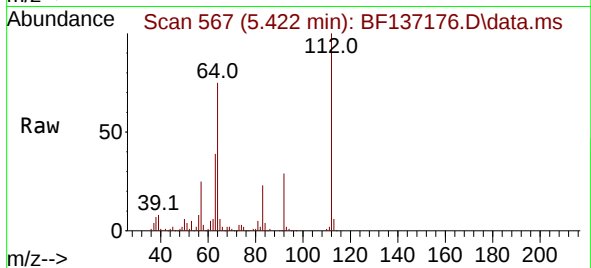
Tgt Ion: 42 Resp: 32769
Ion Ratio Lower Upper
42 100
74 110.0 86.6 129.8
44 8.1 5.7 8.5





#5
2-Fluorophenol
Concen: 42.452 ng
RT: 5.422 min Scan# 568
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

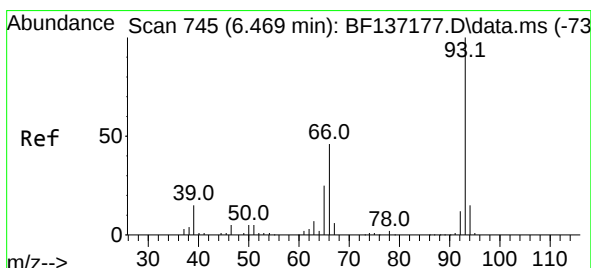
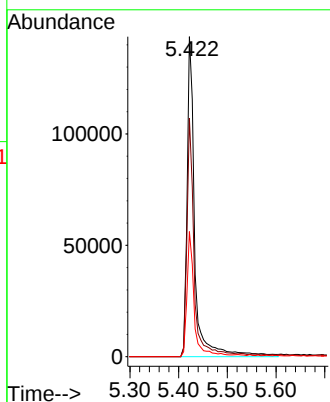
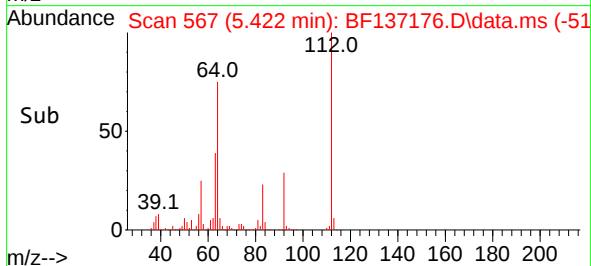
Instrument :
BNA_F
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Tgt Ion:112 Resp: 15765
Ion Ratio Lower Upper
112 100
64 74.6 55.5 83.3
63 39.1 29.8 44.8

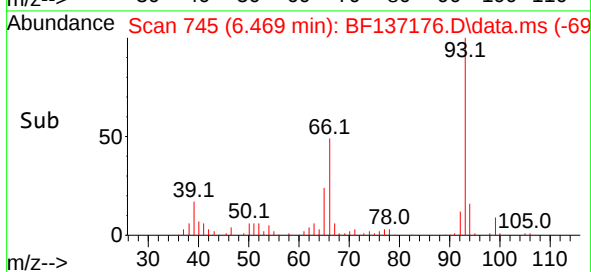
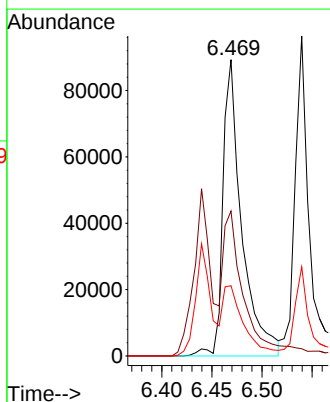
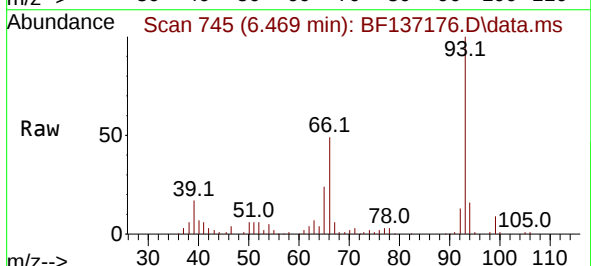
Manual Integrations
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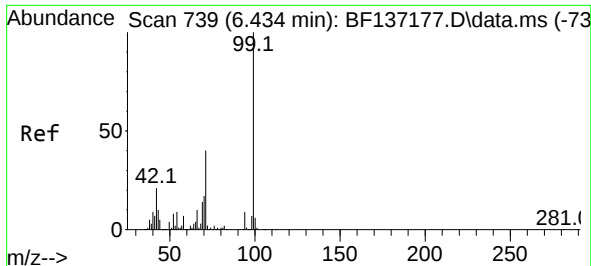
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#6
Aniline
Concen: 21.331 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

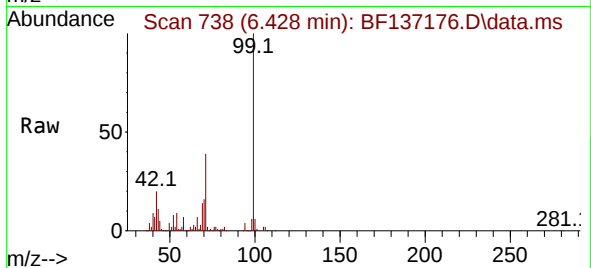
Tgt Ion: 93 Resp: 116434
Ion Ratio Lower Upper
93 100
66 49.0 39.2 58.8
65 23.7 20.5 30.7





#7
Phenol-d6
Concen: 42.301 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

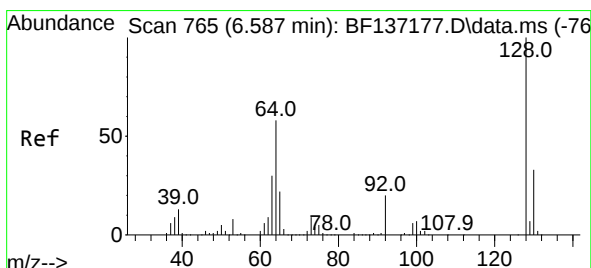
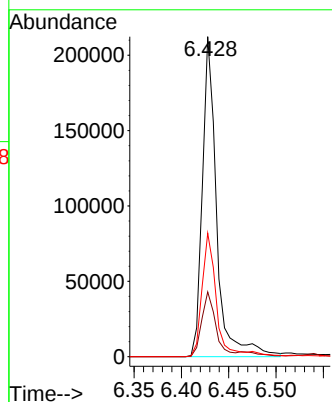
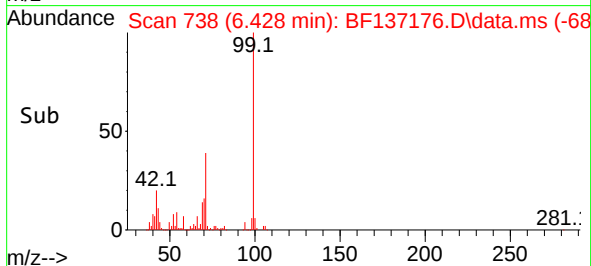
Instrument :
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Tgt Ion: 99 Resp: 22408
Ion Ratio Lower Upper
99 100
42 20.3 16.6 25.0
71 38.6 31.8 47.6

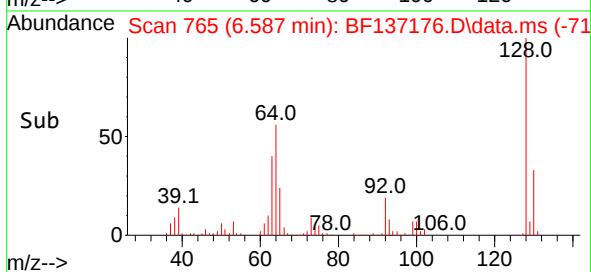
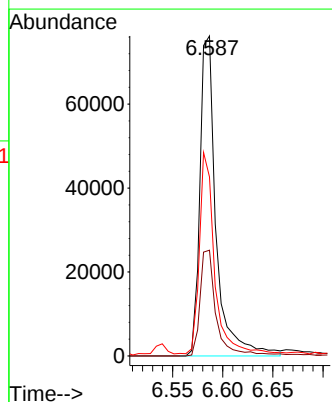
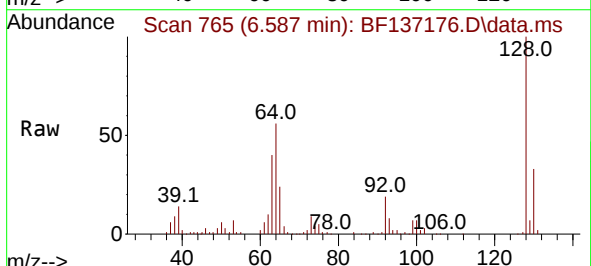
Manual Integrations
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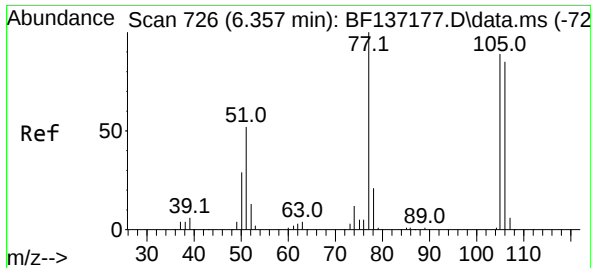
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#8
2-Chlorophenol
Concen: 20.630 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:128 Resp: 86448
Ion Ratio Lower Upper
128 100
130 33.0 13.3 53.3
64 55.9 38.0 78.0





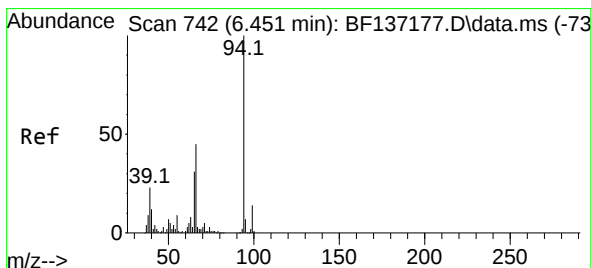
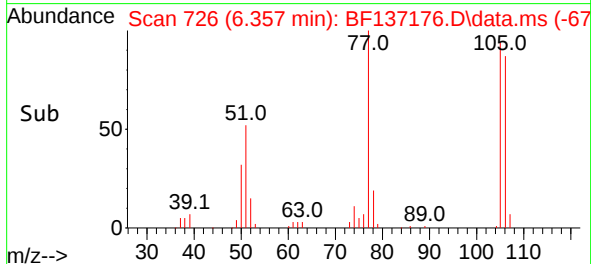
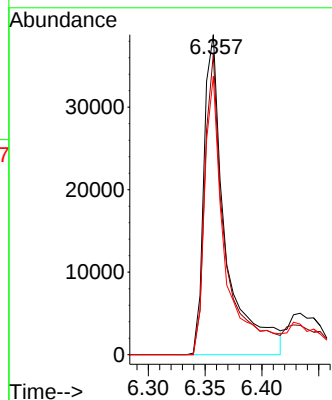
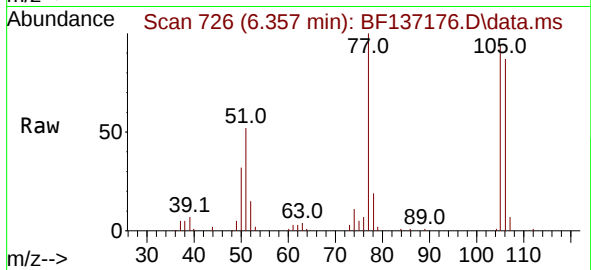
#9
Benzaldehyde
Concen: 25.003 ng
RT: 6.357 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 5140
Ion Ratio Lower Upper
77 100
105 93.9 69.5 109.5
106 87.0 64.7 104.7

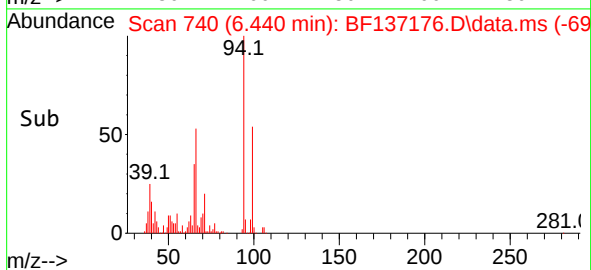
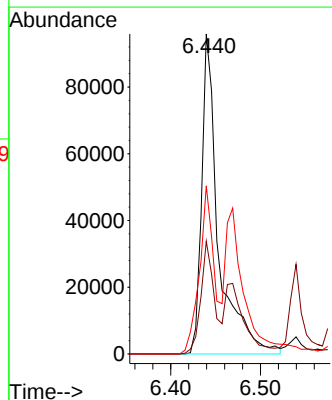
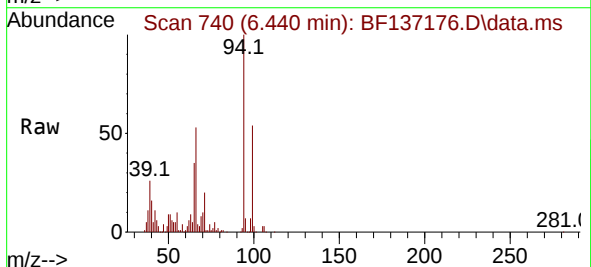
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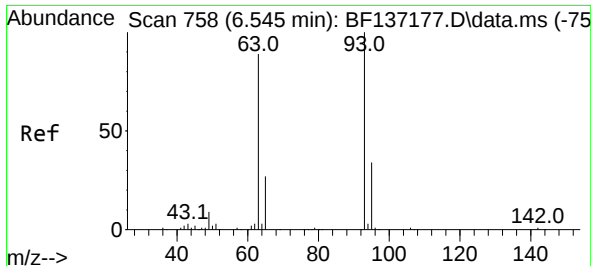
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#10
Phenol
Concen: 21.512 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion: 94 Resp: 125320
Ion Ratio Lower Upper
94 100
65 35.3 10.9 50.9
66 52.6 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 21.369 ng
RT: 6.540 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

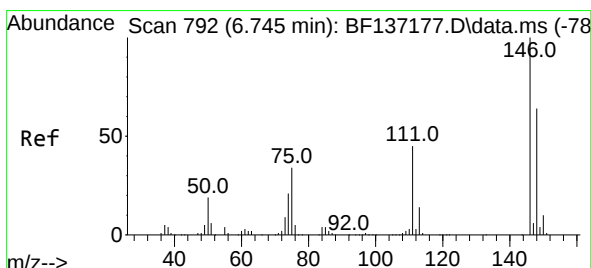
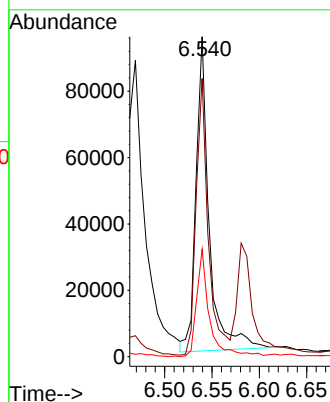
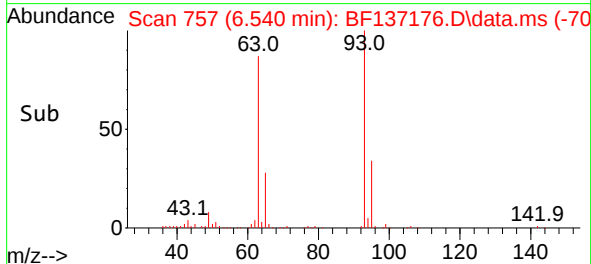
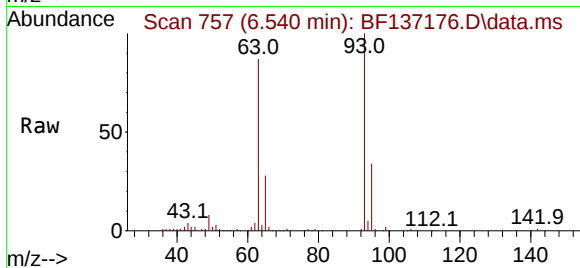
SSTDICC020

Tgt Ion: 93 Resp: 9183
Ion Ratio Lower Upper
93 100
63 86.9 66.7 106.7
95 33.6 13.0 53.0

Manual Integrations

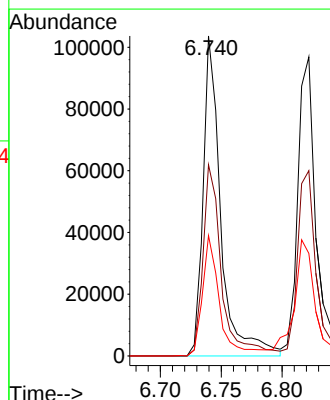
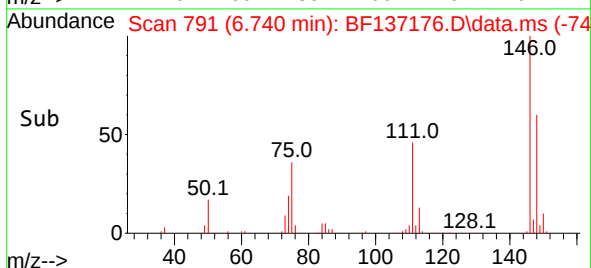
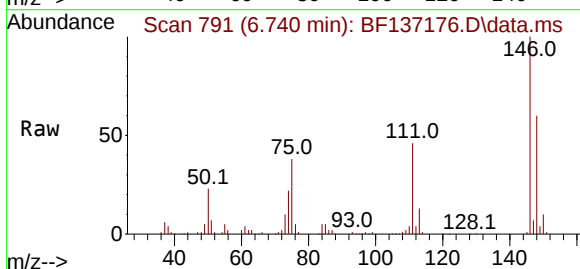
APPROVED

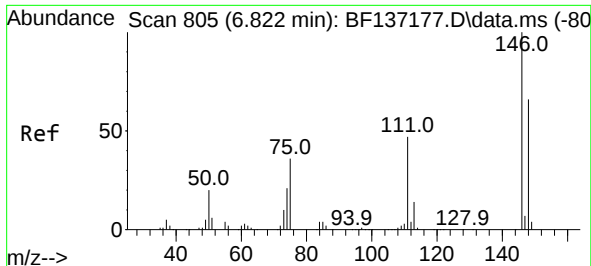
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#12
1,3-Dichlorobenzene
Concen: 21.049 ng
RT: 6.740 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:146 Resp: 104661
Ion Ratio Lower Upper
146 100
148 59.8 51.0 76.4
75 37.6 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 21.422 ng

RT: 6.822 min Scan# 805

Delta R.T. 0.000 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 10976

Ion Ratio Lower Upper

146 100

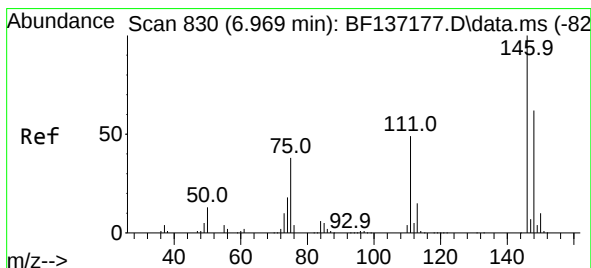
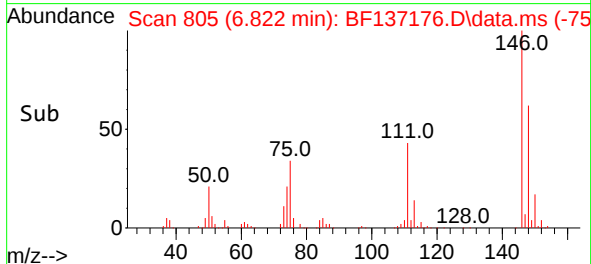
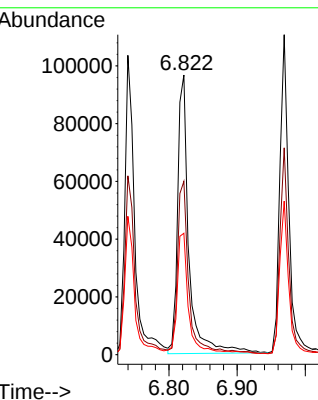
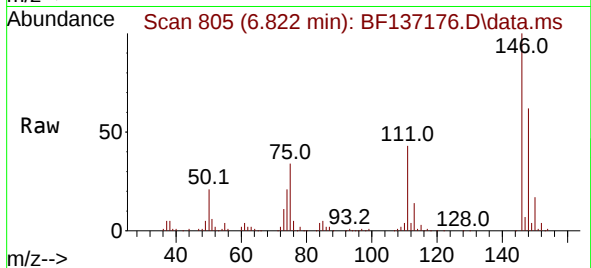
148 62.0 52.7 79.1

111 43.4 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#14

1,2-Dichlorobenzene

Concen: 21.002 ng

RT: 6.969 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

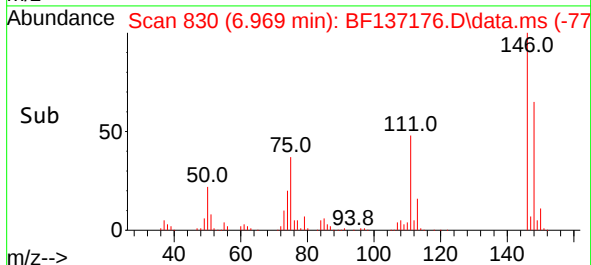
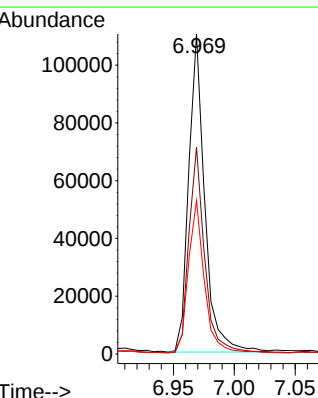
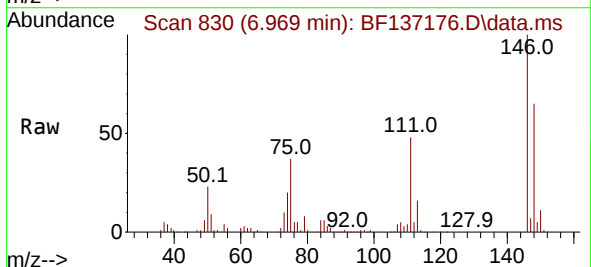
Tgt Ion:146 Resp: 100910

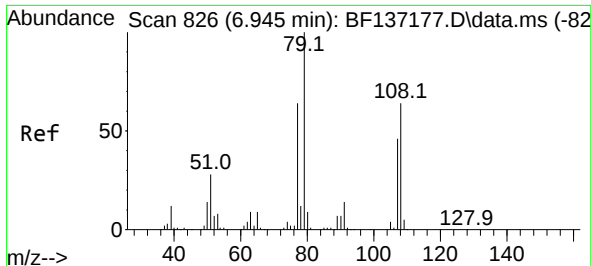
Ion Ratio Lower Upper

146 100

148 64.6 49.7 74.5

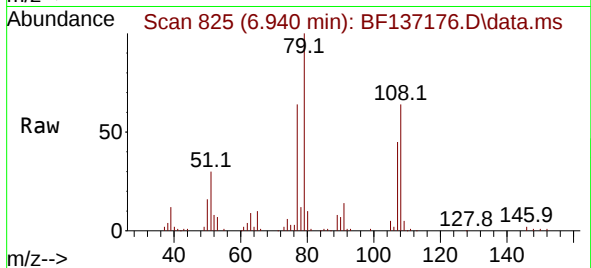
111 48.0 39.4 59.0





#15
Benzyl Alcohol
Concen: 19.305 ng
RT: 6.940 min Scan# 81
Delta R.T. -0.005 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

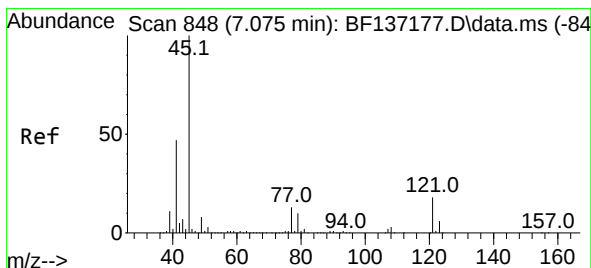
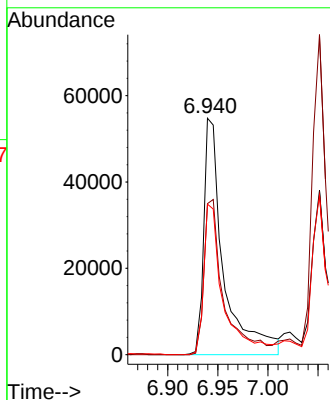
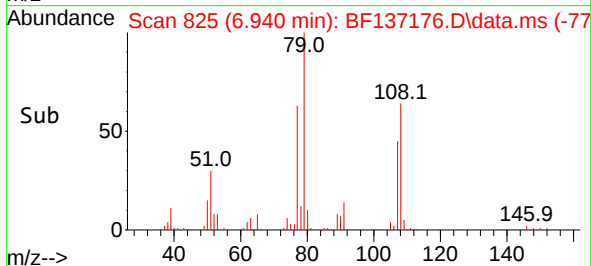
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 7608
Ion Ratio Lower Upper
79 100
108 63.9 51.1 76.7
77 63.6 51.2 76.8

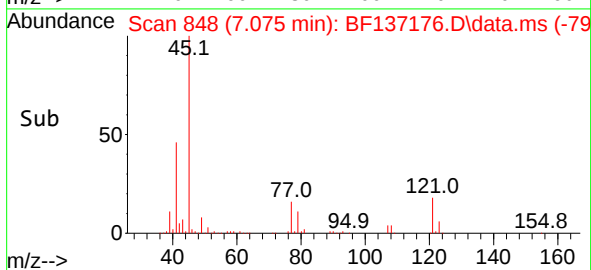
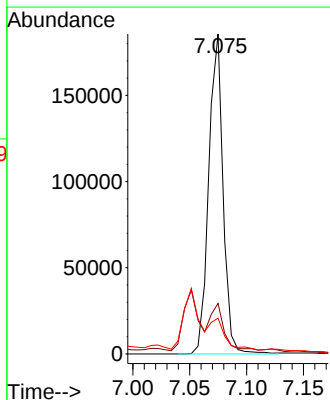
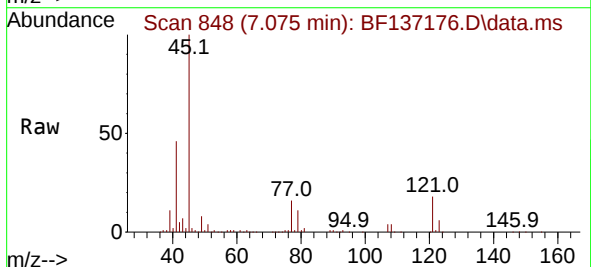
Manual Integrations
APPROVED

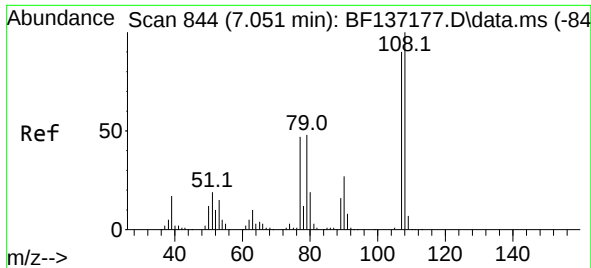
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.470 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion: 45 Resp: 162534
Ion Ratio Lower Upper
45 100
77 15.8 0.0 34.3
79 11.2 0.0 30.8





#17
2-Methylphenol
Concen: 19.592 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

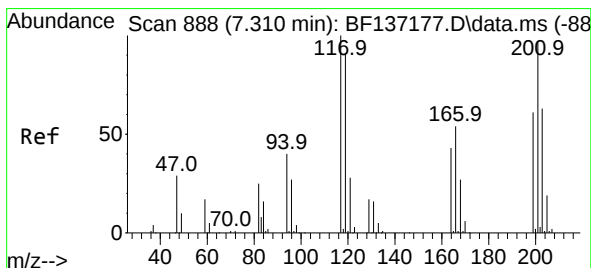
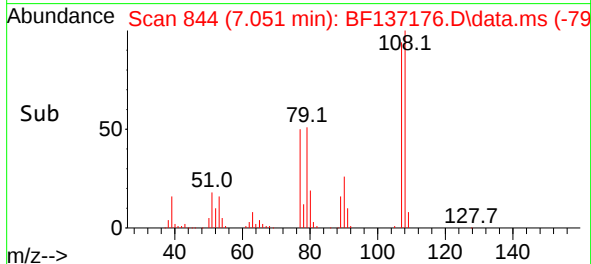
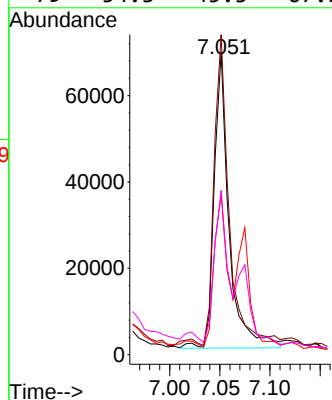
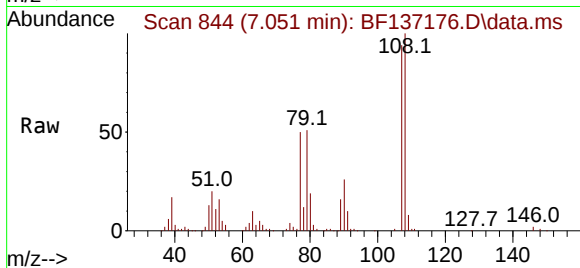
SSTDICC020

Tgt Ion:107 Resp: 70095
Ion Ratio Lower Upper
107 100
108 105.8 89.6 134.4
77 52.8 43.3 64.9
79 54.3 45.3 67.9

Manual Integrations

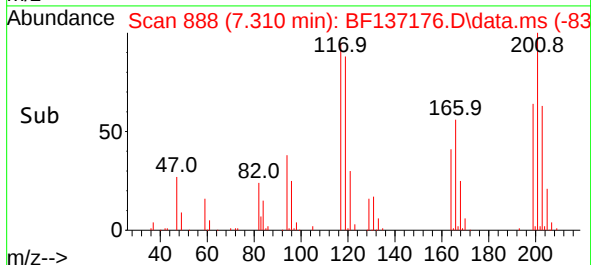
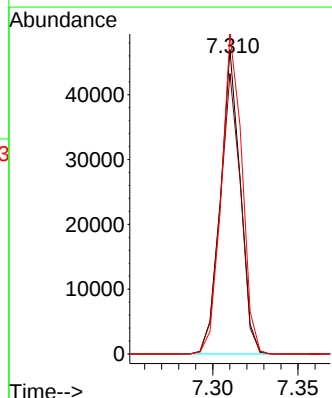
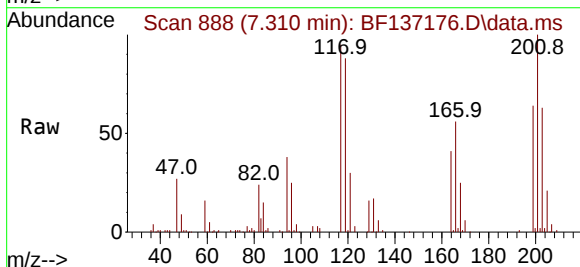
APPROVED

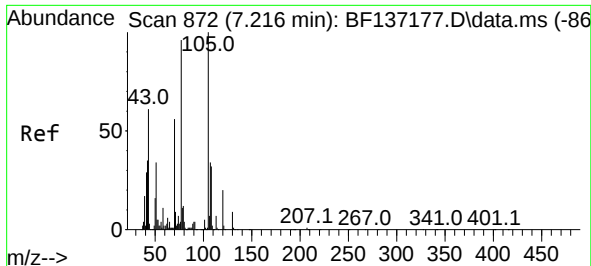
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#18
Hexachloroethane
Concen: 20.744 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:117 Resp: 37973
Ion Ratio Lower Upper
117 100
119 92.1 72.6 109.0
201 105.1 77.6 116.4





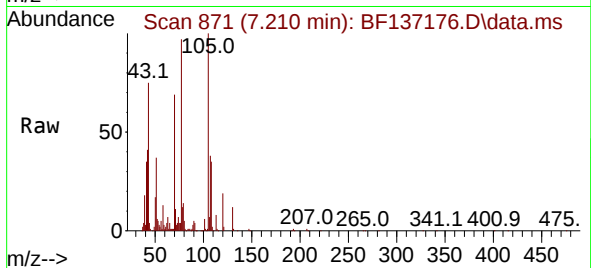
#19
n-Nitroso-di-n-propylamine
Concen: 21.310 ng
RT: 7.210 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

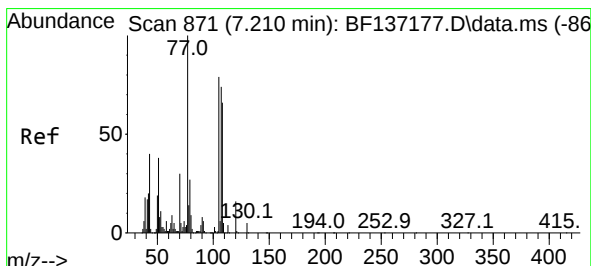
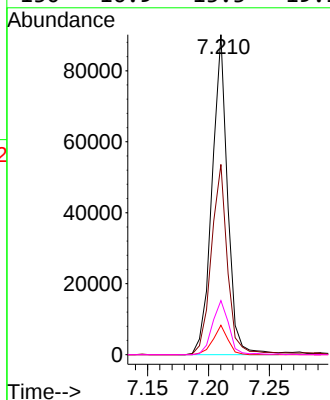
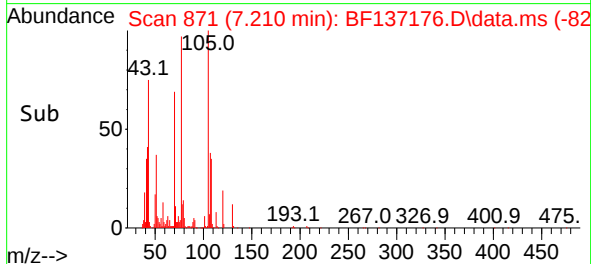


Tgt Ion: 70 Resp: 8003
Ion Ratio Lower Upper
70 100
42 59.4 50.6 75.8
101 9.2 7.1 10.7
130 16.9 13.3 19.9

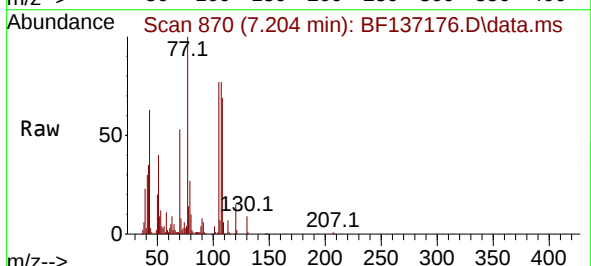
Manual Integrations

APPROVED

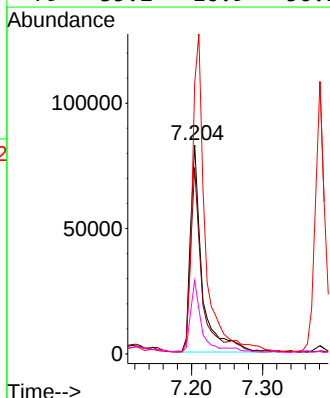
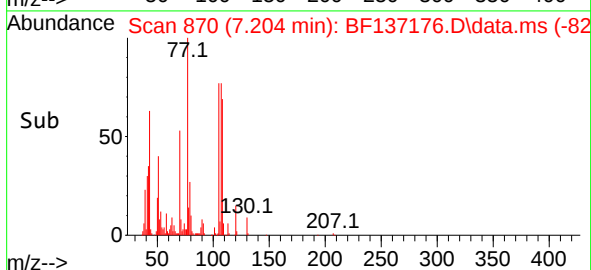
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

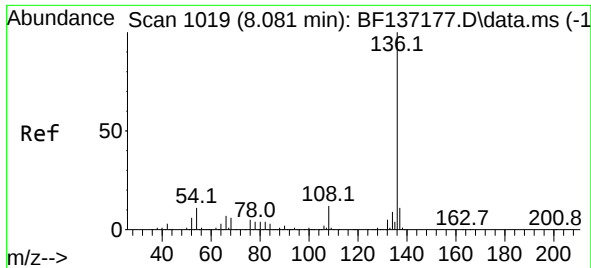


#20
3+4-Methylphenols
Concen: 21.777 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12



Tgt Ion:107 Resp: 95332
Ion Ratio Lower Upper
107 100
108 89.2 70.0 110.0
77 129.3 114.7 154.7
79 35.2 16.9 56.9





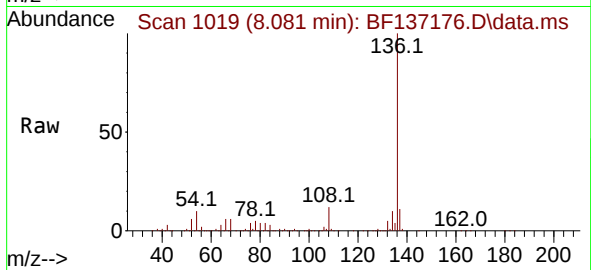
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

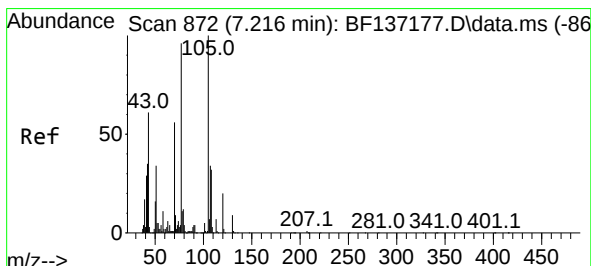
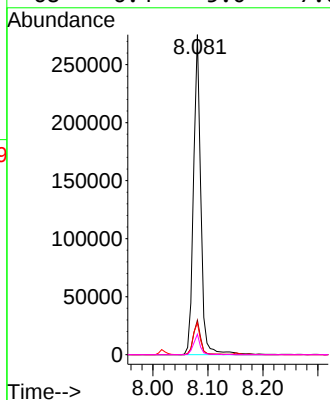
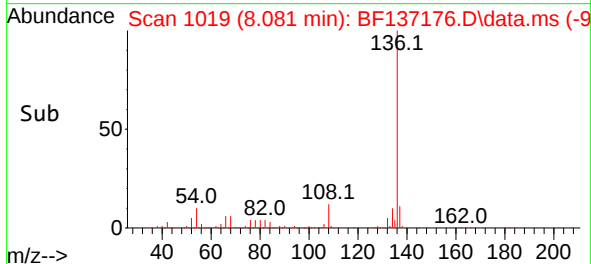


Tgt Ion:136 Resp: 25348
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 9.9 8.7 13.1
68 6.4 5.0 7.6

Manual Integrations

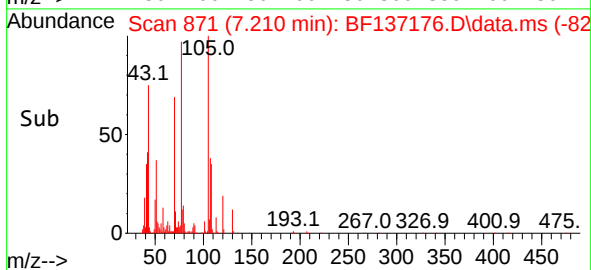
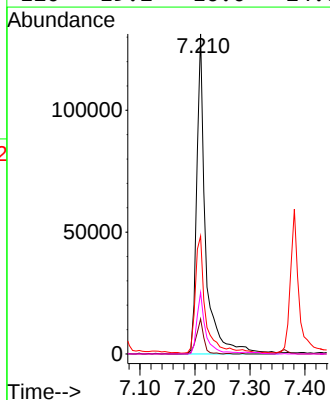
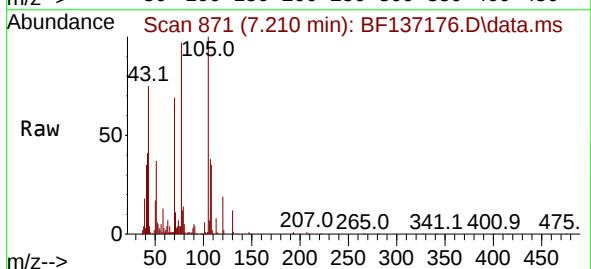
APPROVED

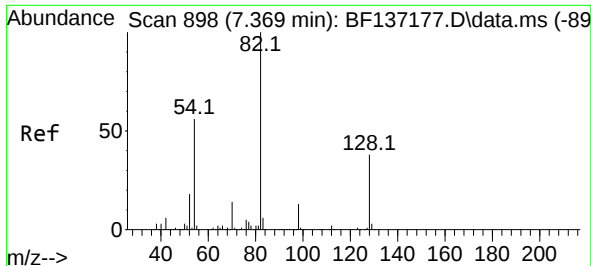
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#22
Acetophenone
Concen: 22.363 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:105 Resp: 148609
Ion Ratio Lower Upper
105 100
71 10.9 7.0 10.6#
51 36.9 27.8 41.6
120 19.2 16.0 24.0





#23
Nitrobenzene-d5
Concen: 42.441 ng
RT: 7.363 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

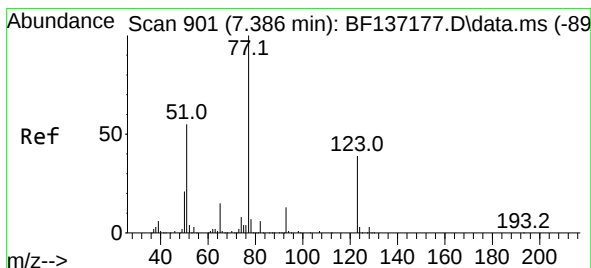
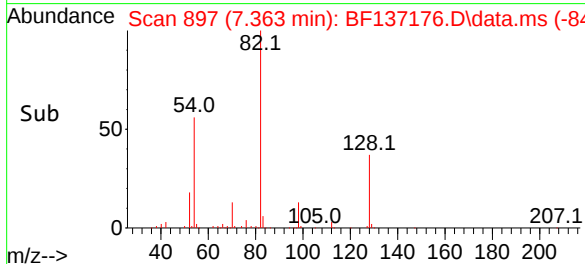
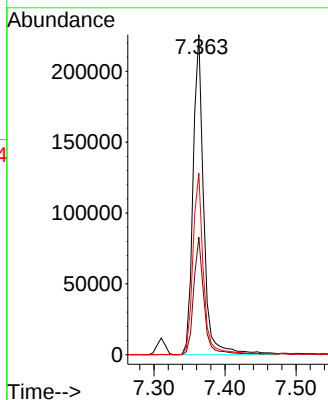
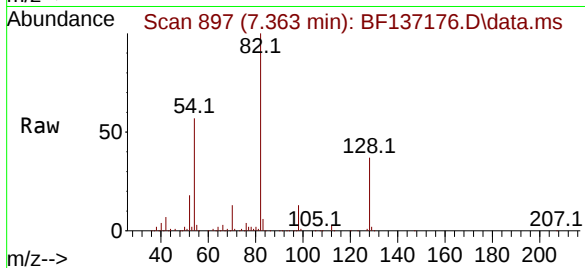
SSTDICC020

Tgt Ion: 82 Resp: 23714
Ion Ratio Lower Upper
82 100
128 36.7 30.3 45.5
54 56.7 44.9 67.3

Manual Integrations

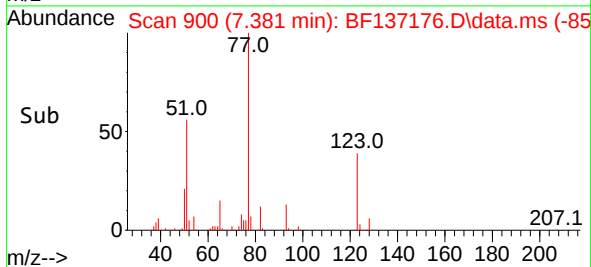
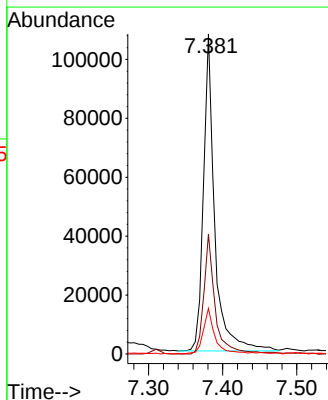
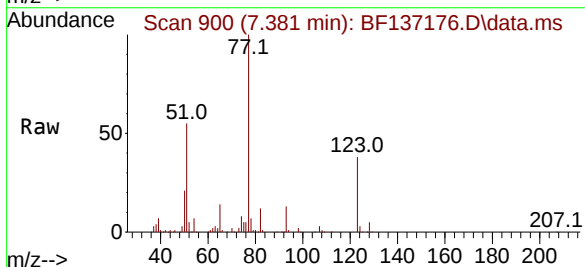
APPROVED

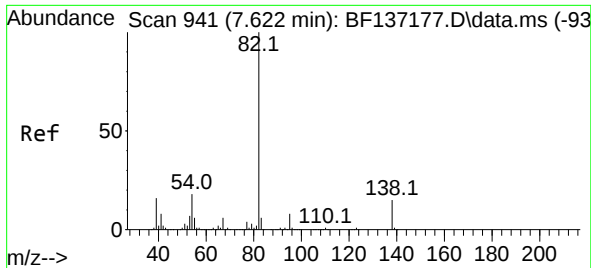
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#24
Nitrobenzene
Concen: 21.337 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion: 77 Resp: 113832
Ion Ratio Lower Upper
77 100
123 37.5 31.2 46.8
65 14.2 11.7 17.5





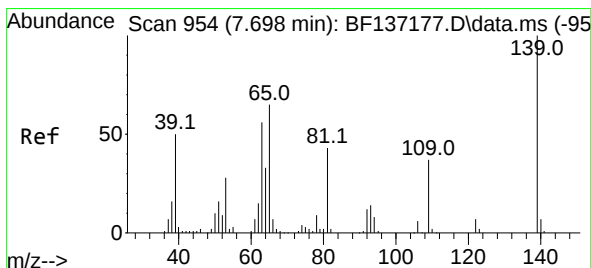
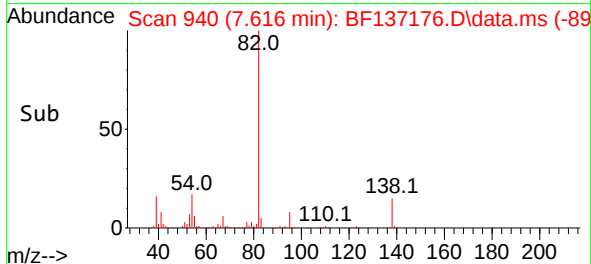
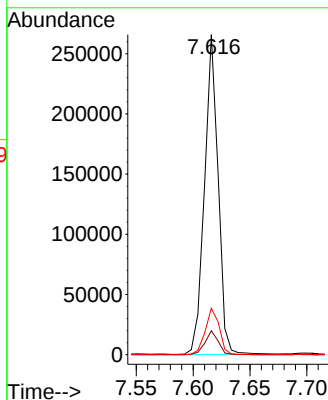
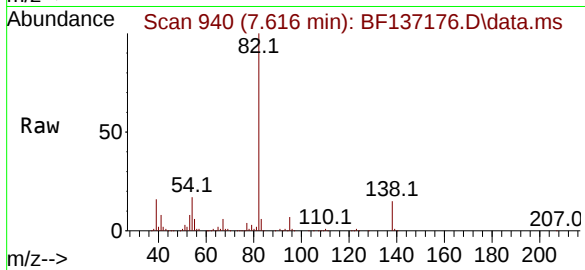
#25
Isophorone
Concen: 21.163 ng
RT: 7.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 221064
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.2
138 14.5 11.6 17.4

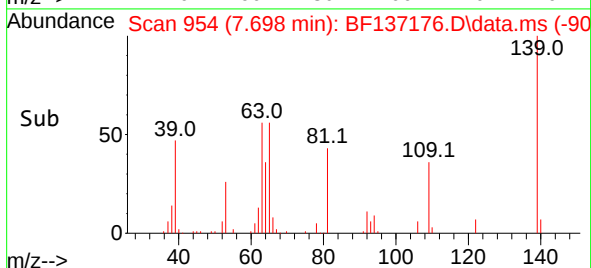
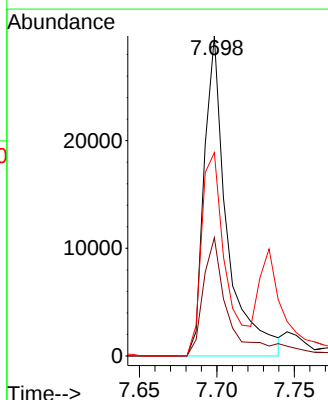
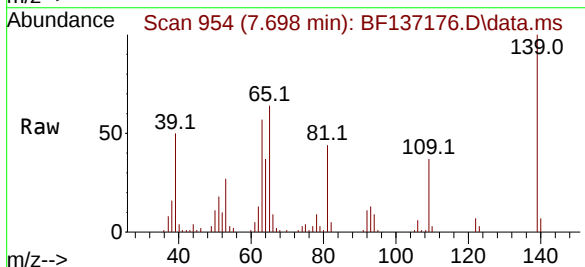
Manual Integrations
APPROVED

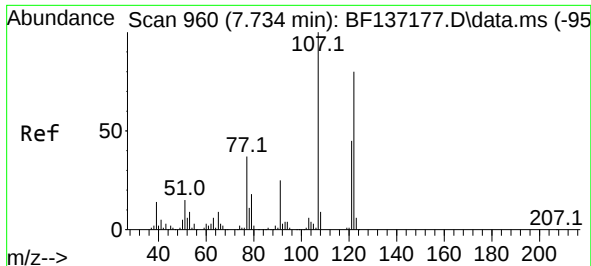
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#26
2-Nitrophenol
Concen: 18.140 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:139 Resp: 30515
Ion Ratio Lower Upper
139 100
109 36.9 29.9 44.9
65 63.6 52.4 78.6





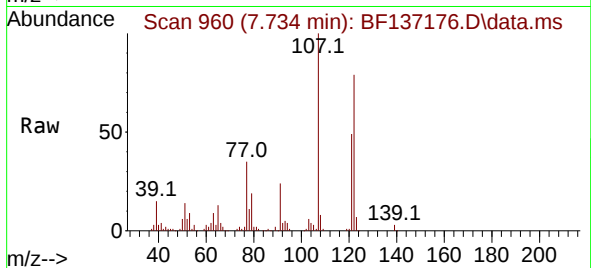
#27
2,4-Dimethylphenol
Concen: 20.413 ng
RT: 7.734 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

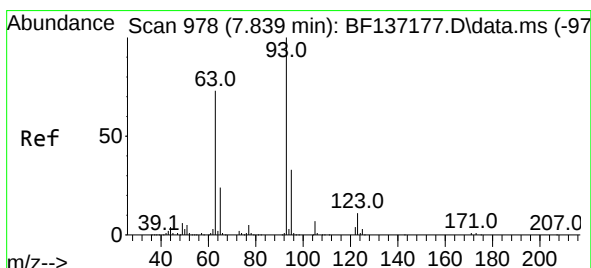
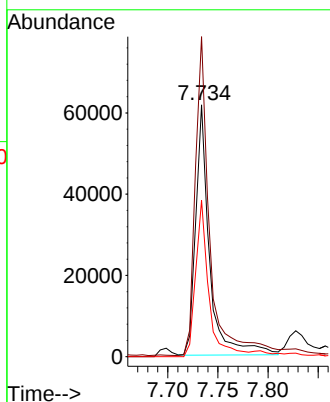
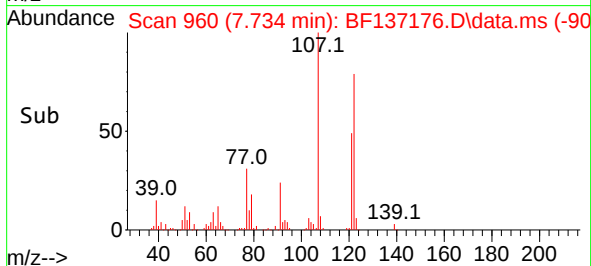


Tgt Ion:122 Resp: 5930
Ion Ratio Lower Upper
122 100
107 127.1 99.6 149.4
121 62.1 44.8 67.2

Manual Integrations

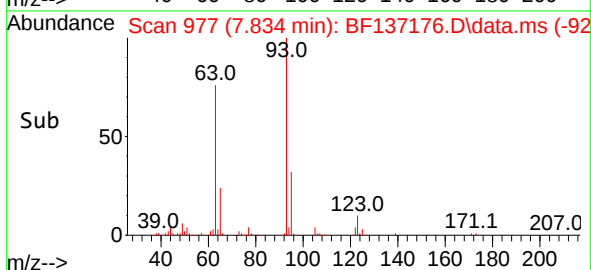
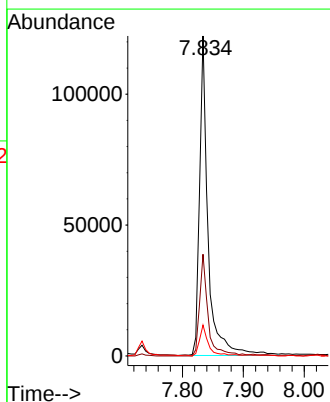
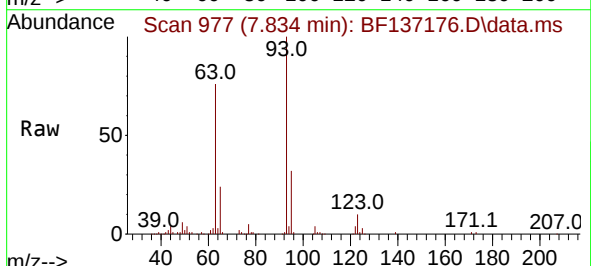
APPROVED

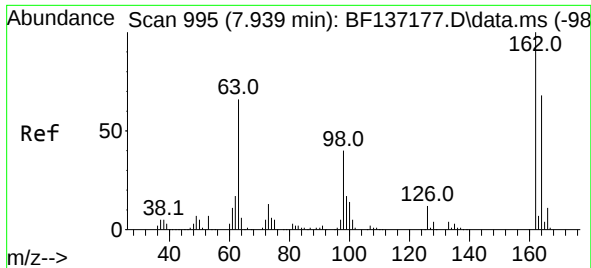
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#28
bis(2-Chloroethoxy)methane
Concen: 21.502 ng
RT: 7.834 min Scan# 977
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion: 93 Resp: 118318
Ion Ratio Lower Upper
93 100
95 31.8 26.2 39.4
123 9.6 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 21.440 ng

RT: 7.934 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

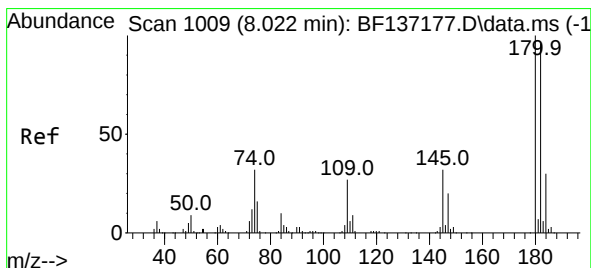
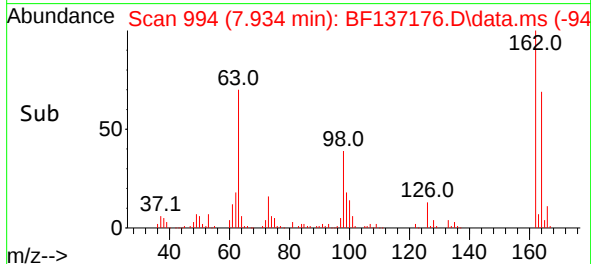
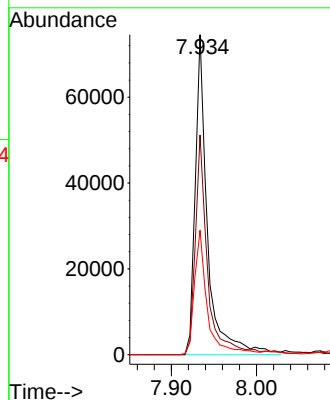
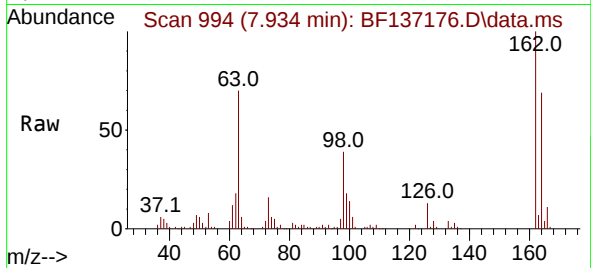
SSTDICC020

Tgt Ion:162 Resp: 74970
 Ion Ratio Lower Upper
 162 100
 164 68.6 47.5 87.5
 98 38.9 19.8 59.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024



#30

1,2,4-Trichlorobenzene

Concen: 21.170 ng

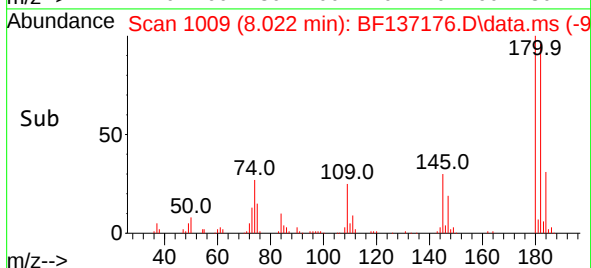
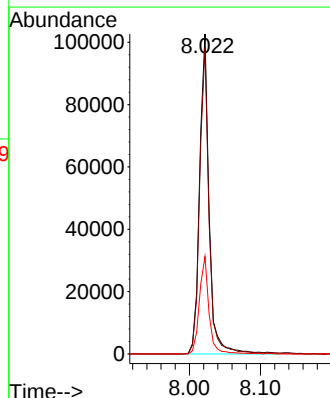
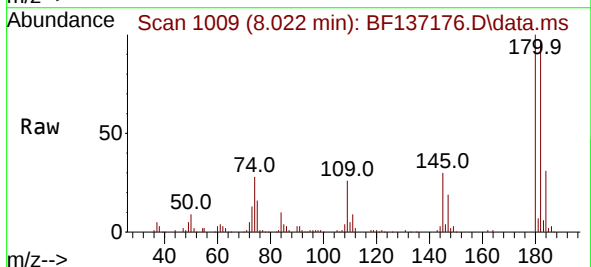
RT: 8.022 min Scan# 1009

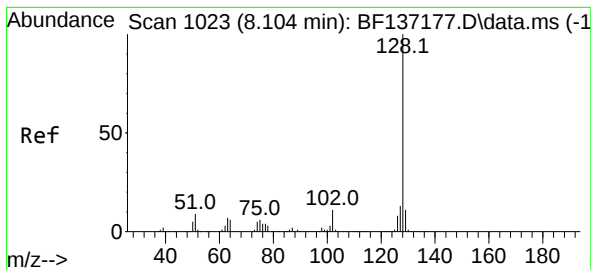
Delta R.T. 0.000 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Tgt Ion:180 Resp: 96485
 Ion Ratio Lower Upper
 180 100
 182 95.7 76.7 115.1
 145 30.4 25.8 38.6





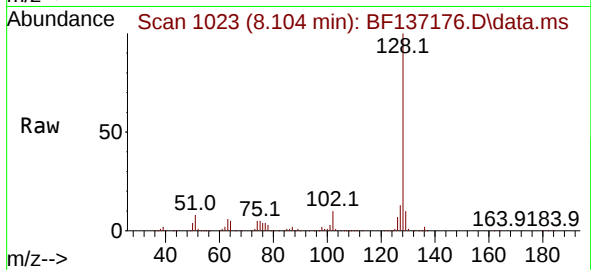
#31
Naphthalene
Concen: 21.360 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

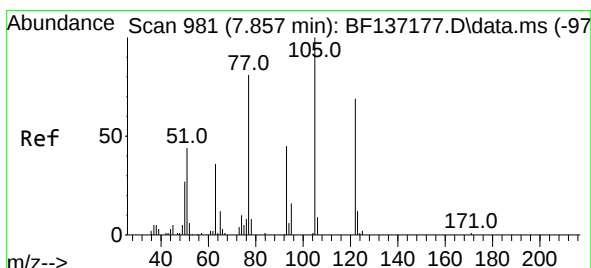
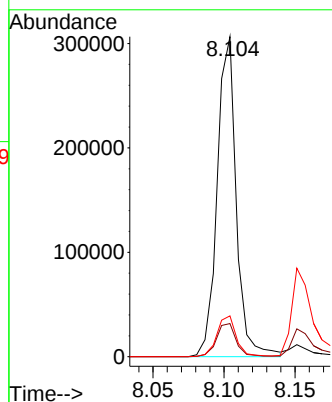
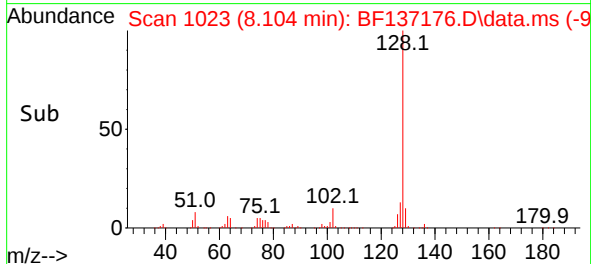


Tgt Ion:128 Resp: 28664
Ion Ratio Lower Upper
128 100
129 10.3 8.7 13.1
127 12.8 10.7 16.1

Manual Integrations

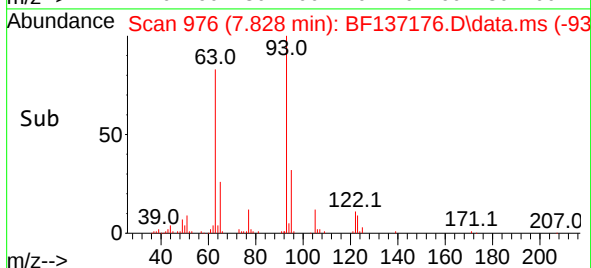
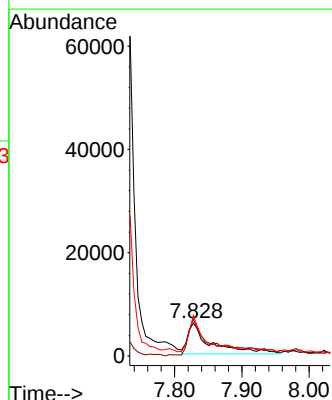
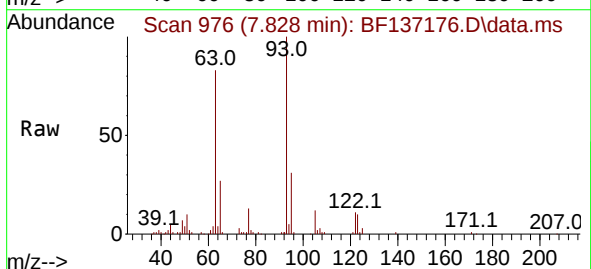
APPROVED

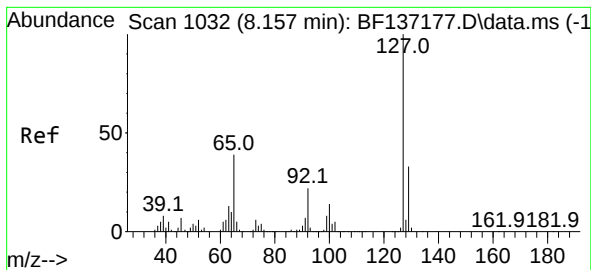
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#32
Benzoic acid
Concen: 19.784 ng m
RT: 7.828 min Scan# 976
Delta R.T. -0.029 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

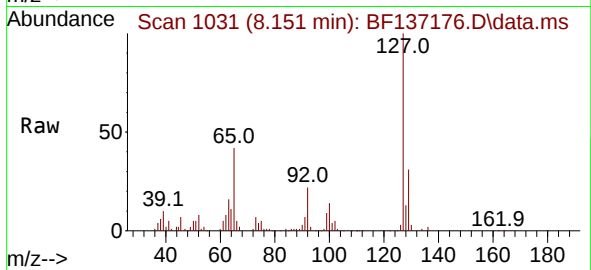
Tgt Ion:122 Resp: 14523
Ion Ratio Lower Upper
122 100
105 111.1 112.6 152.6#
77 122.6 92.3 132.3





#33
4-Chloroaniline
Concen: 21.523 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

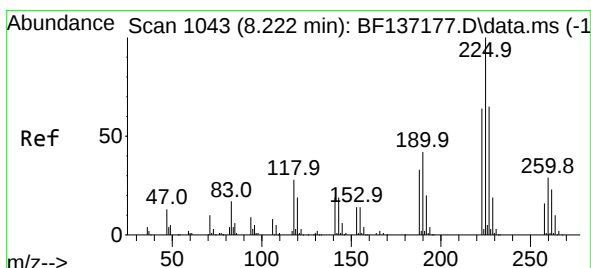
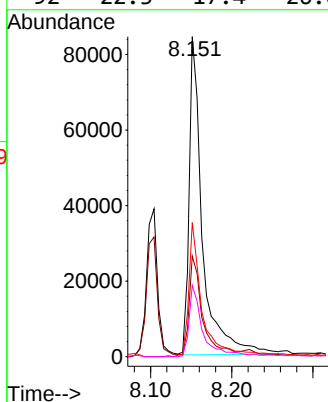
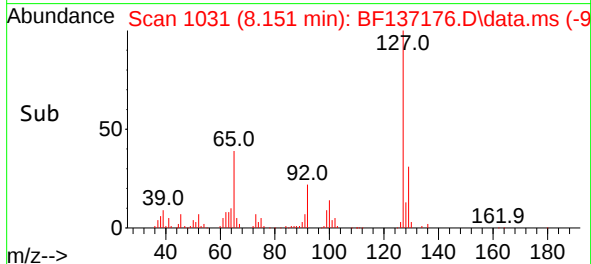
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:	127	Resp:	9674
Ion Ratio	Lower	Upper	
127	100		
129	31.4	26.4	39.6
65	41.9	31.0	46.4
92	22.3	17.4	26.0

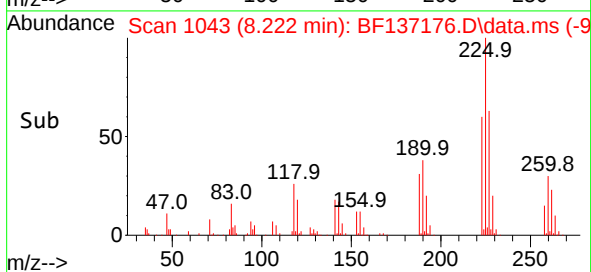
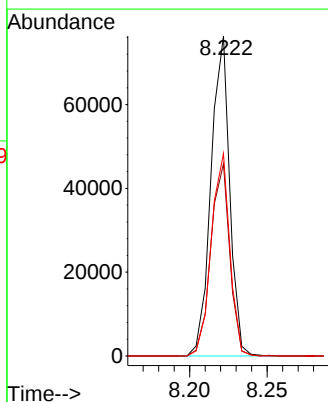
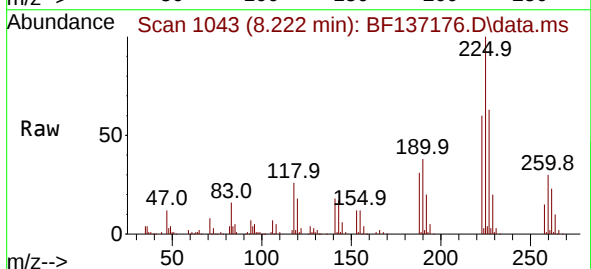
Manual Integrations
APPROVED

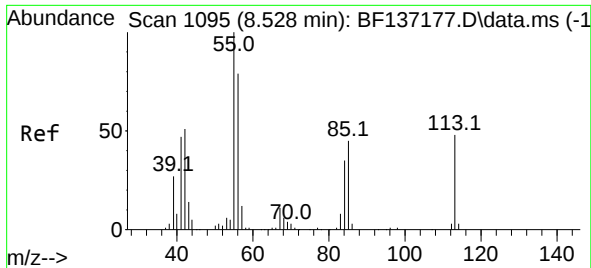
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#34
Hexachlorobutadiene
Concen: 21.234 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:	225	Resp:	63890
Ion Ratio	Lower	Upper	
225	100		
223	60.1	51.5	77.3
227	63.2	51.9	77.9





#35
 Caprolactam
 Concen: 21.322 ng
 RT: 8.504 min Scan# 1109
 Delta R.T. -0.023 min
 Lab File: BF137176.D
 Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

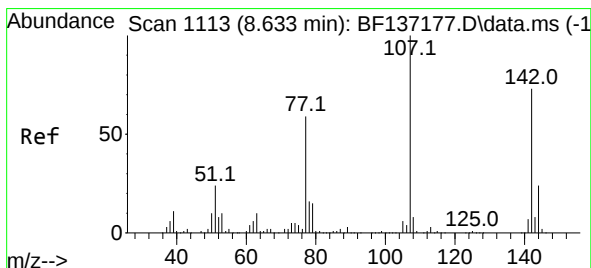
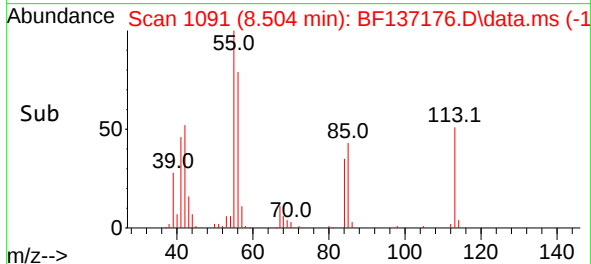
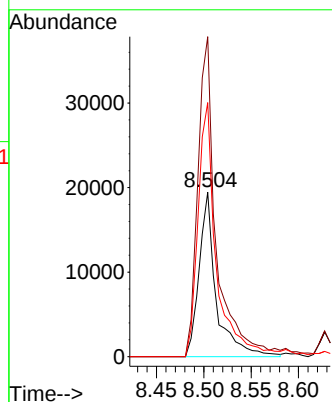
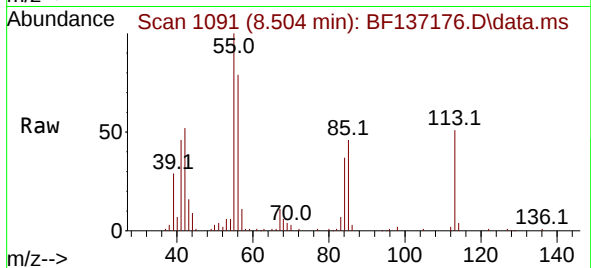
SSTDICC020

Tgt Ion:113 Resp: 24624
 Ion Ratio Lower Upper
 113 100
 55 194.5 186.6 226.6
 56 154.5 142.9 182.9

Manual Integrations

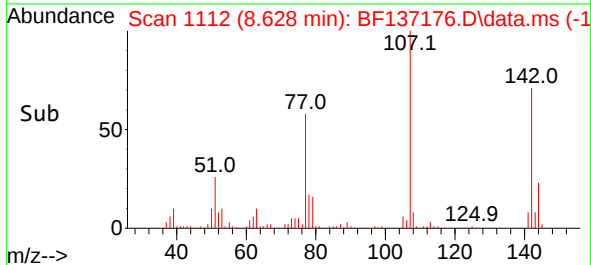
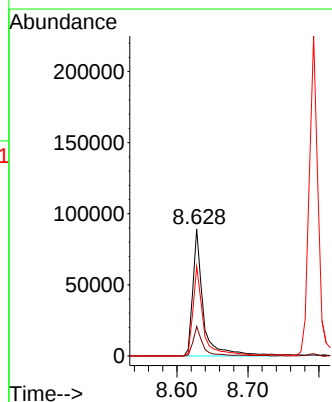
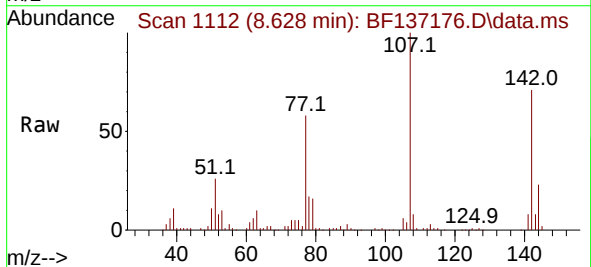
APPROVED

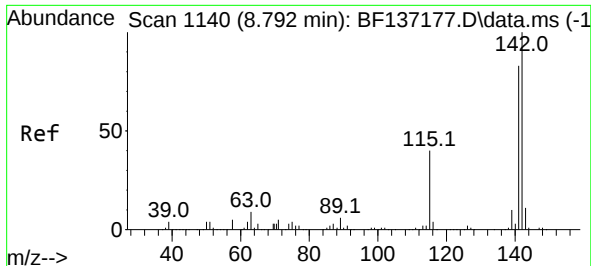
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024



#36
 4-Chloro-3-methylphenol
 Concen: 21.522 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF137176.D
 Acq: 26 Jan 2024 20:12

Tgt Ion:107 Resp: 92177
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.2 28.8
 142 70.6 58.2 87.4





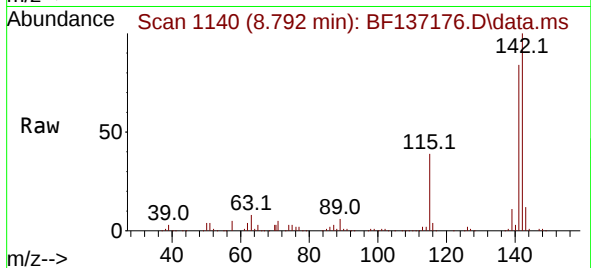
#37
2-Methylnaphthalene
Concen: 21.501 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

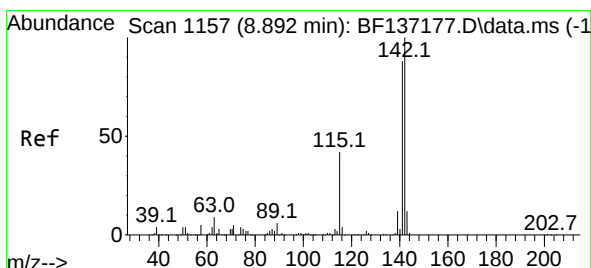
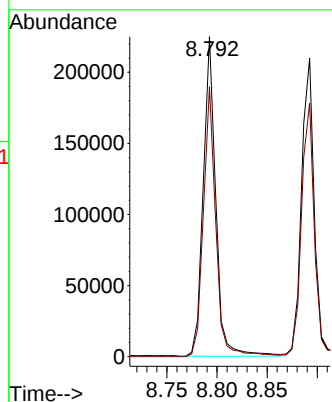
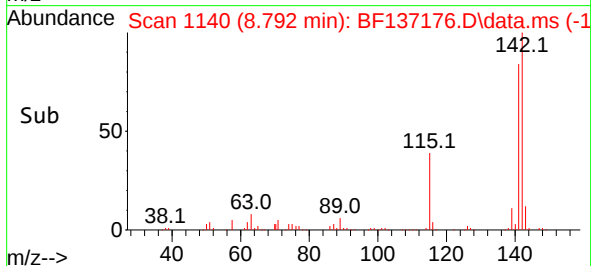


Tgt Ion:142 Resp: 196150
Ion Ratio Lower Upper
142 100
141 84.3 66.2 99.4

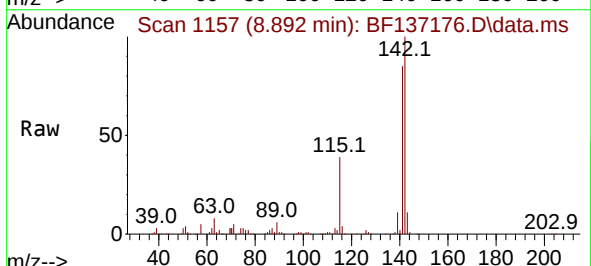
Manual Integrations

APPROVED

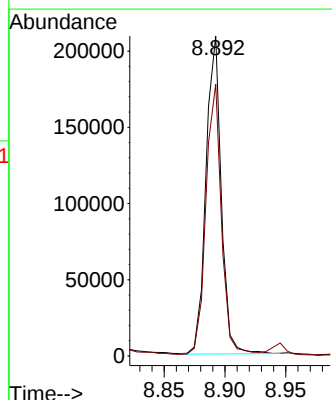
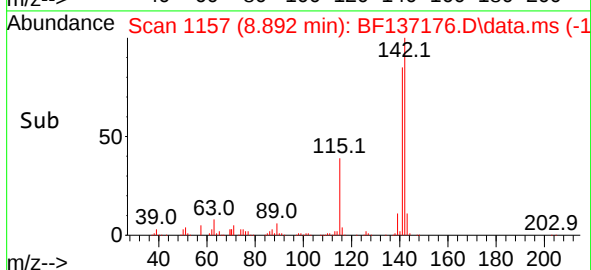
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

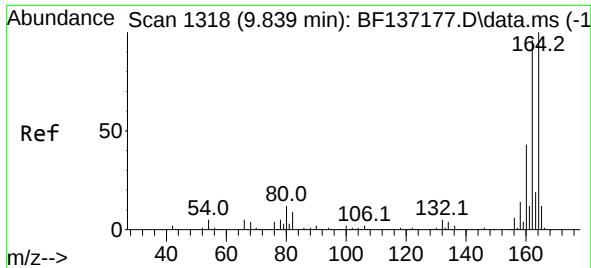


#38
1-Methylnaphthalene
Concen: 21.297 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12



Tgt Ion:142 Resp: 182387
Ion Ratio Lower Upper
142 100
141 85.0 70.5 105.7





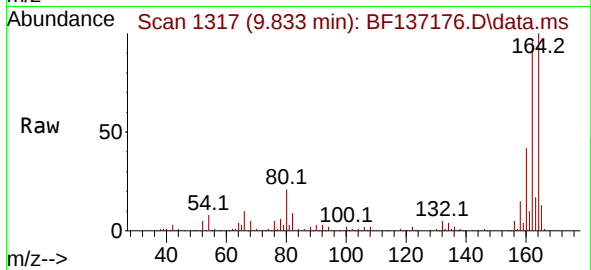
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

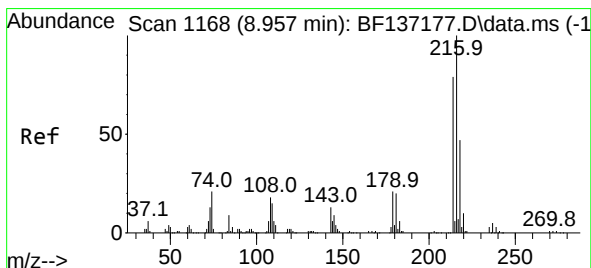
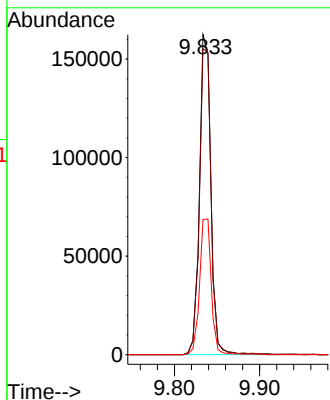
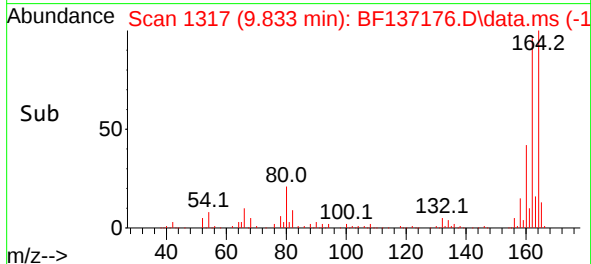


Tgt Ion:164 Resp: 15087
Ion Ratio Lower Upper
164 100
162 95.6 77.0 115.4
160 42.2 34.2 51.2

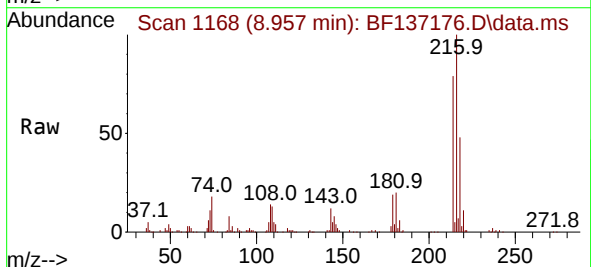
Manual Integrations

APPROVED

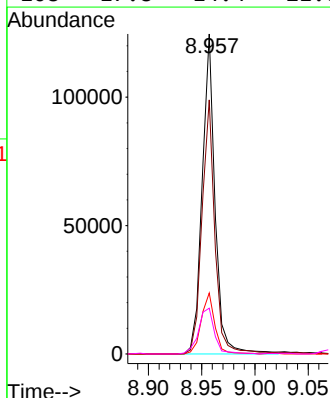
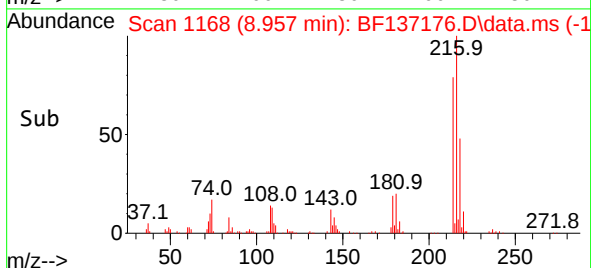
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

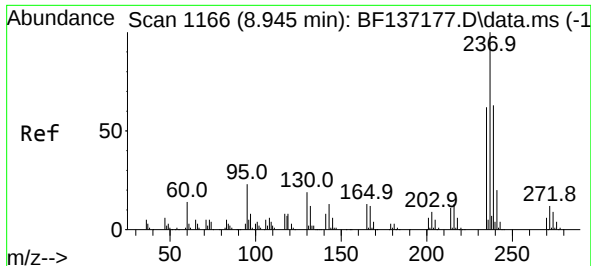


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.980 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12



Tgt Ion:216 Resp: 105200
Ion Ratio Lower Upper
216 100
214 80.6 63.5 95.3
179 20.0 16.2 24.2
108 17.8 14.4 21.6





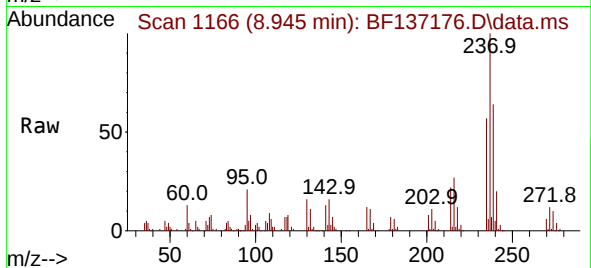
#41
Hexachlorocyclopentadiene
Concen: 21.038 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

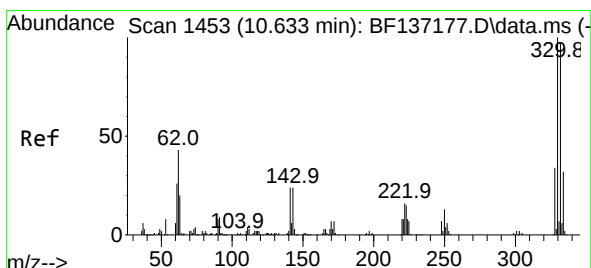
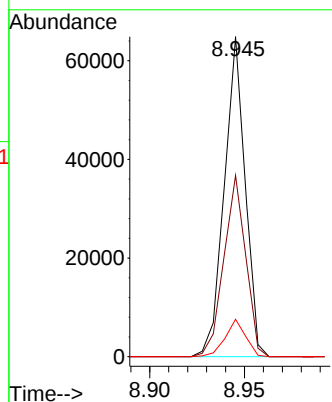
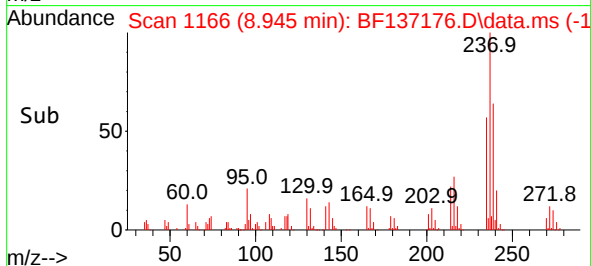


Tgt Ion:237 Resp: 49808
Ion Ratio Lower Upper
237 100
235 56.7 41.7 81.7
272 11.7 0.0 31.9

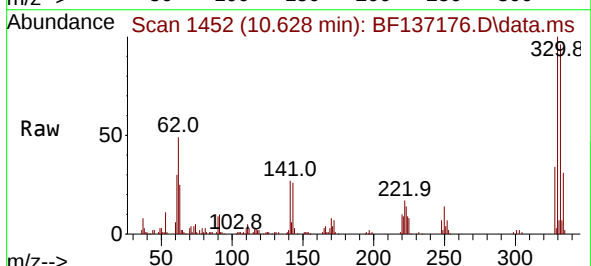
Manual Integrations

APPROVED

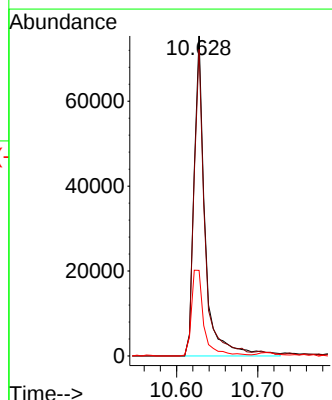
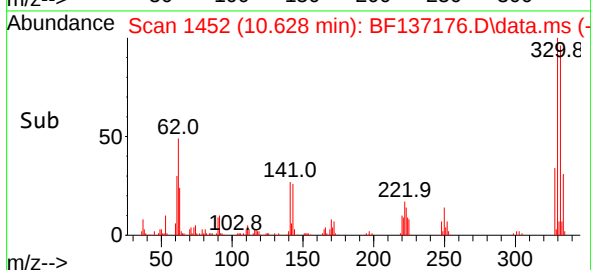
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

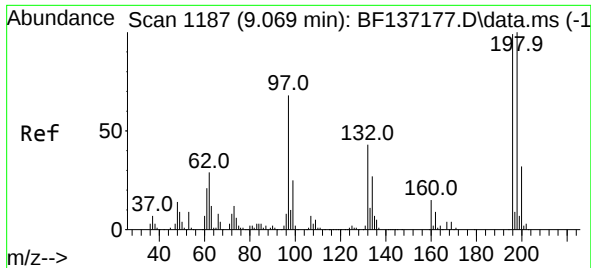


#42
2,4,6-Tribromophenol
Concen: 42.474 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12



Tgt Ion:330 Resp: 71598
Ion Ratio Lower Upper
330 100
332 93.7 77.0 115.4
141 30.3 23.7 35.5





#43
2,4,6-Trichlorophenol
Concen: 21.089 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

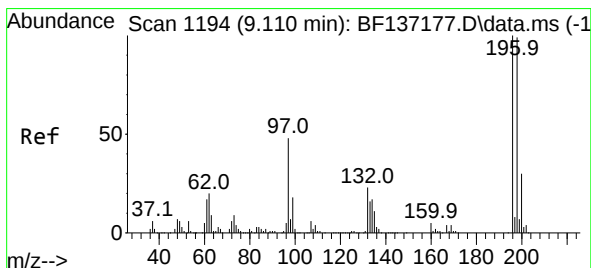
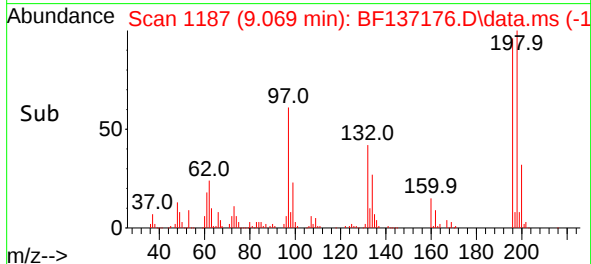
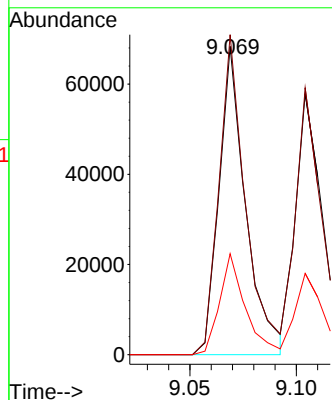
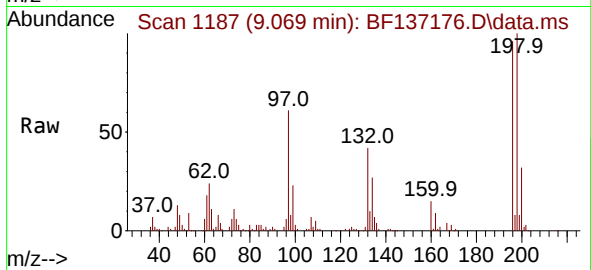
SSTDICC020

Tgt Ion:196 Resp: 5960
Ion Ratio Lower Upper
196 100
198 103.8 80.9 121.3
200 32.8 26.2 39.2

Manual Integrations

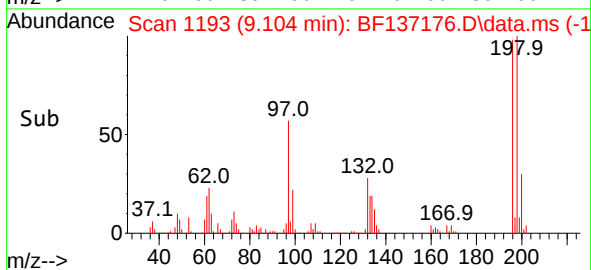
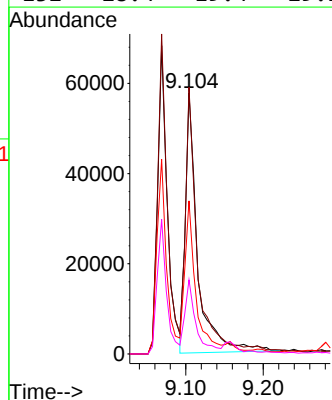
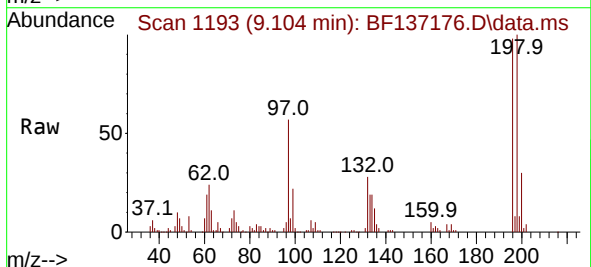
APPROVED

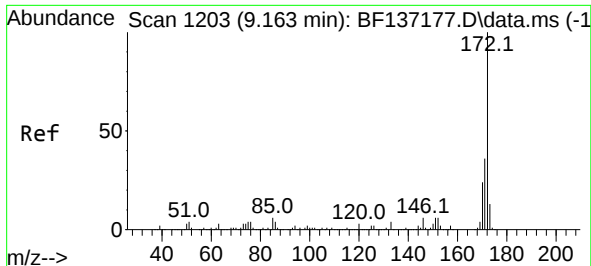
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#44
2,4,5-Trichlorophenol
Concen: 21.772 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

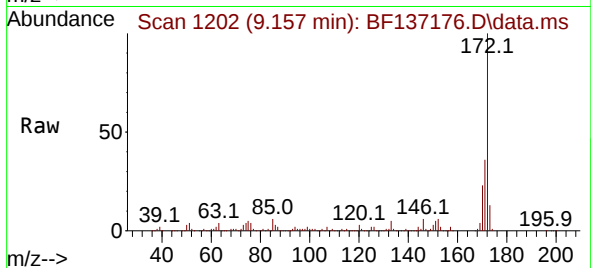
Tgt Ion:196 Resp: 63637
Ion Ratio Lower Upper
196 100
198 102.3 79.2 118.8
97 58.7 39.7 59.5
132 28.4 19.4 29.2





#45
2-Fluorobiphenyl
Concen: 43.494 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

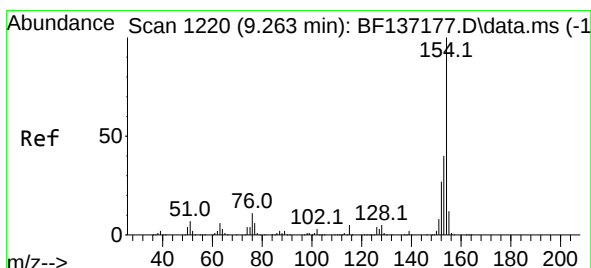
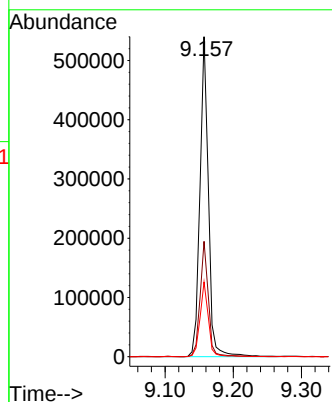
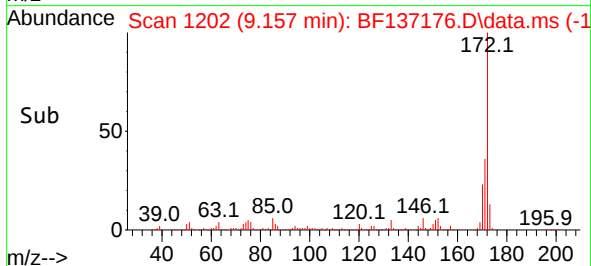
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



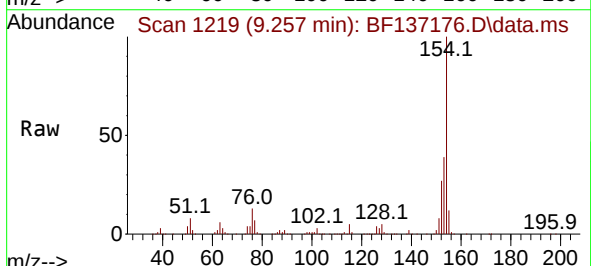
Tgt Ion:172 Resp: 46740
Ion Ratio Lower Upper
172 100
171 36.0 28.7 43.1
170 23.4 19.2 28.8

Manual Integrations
APPROVED

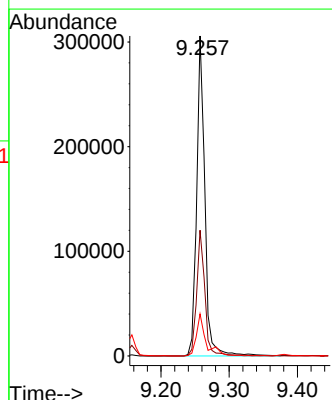
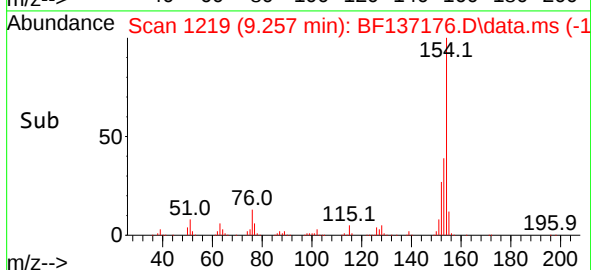
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

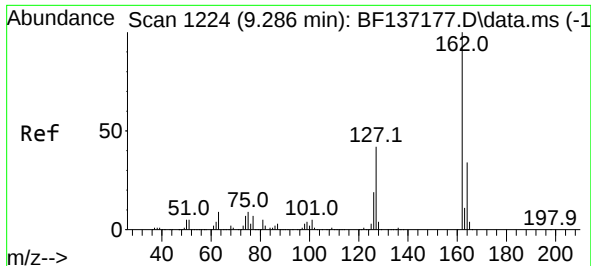


#46
1,1'-Biphenyl
Concen: 21.524 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12



Tgt Ion:154 Resp: 255472
Ion Ratio Lower Upper
154 100
153 39.3 20.0 60.0
76 13.1 0.0 31.5





#47

2-Chloronaphthalene

Concen: 21.335 ng

RT: 9.281 min Scan# 1223

Delta R.T. -0.006 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

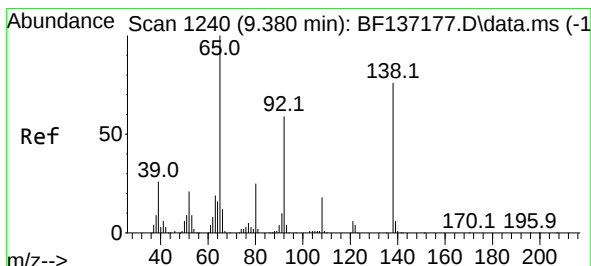
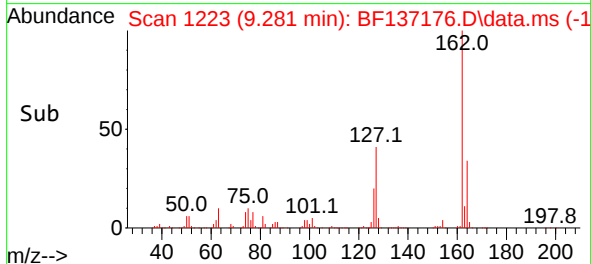
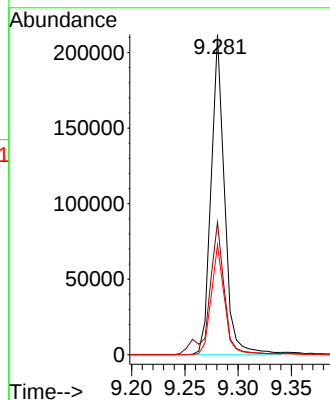
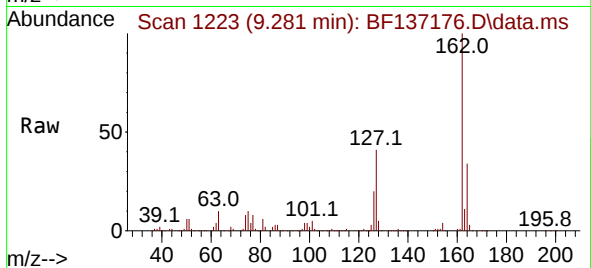
SSTDICC020

Tgt Ion:	162	Resp:	187104
Ion Ratio	Lower	Upper	
162	100		
127	41.4	33.5	50.3
164	34.3	27.4	41.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#48

2-Nitroaniline

Concen: 20.744 ng

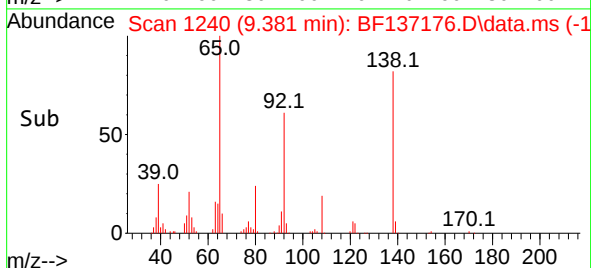
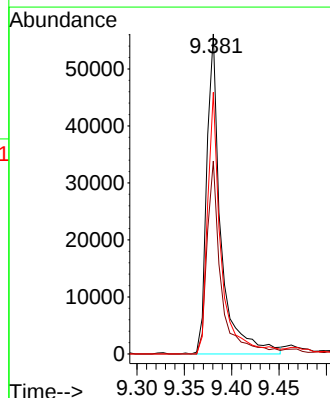
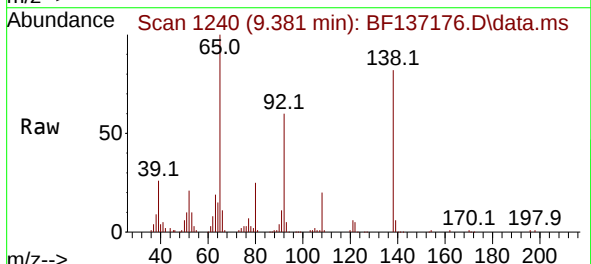
RT: 9.381 min Scan# 1240

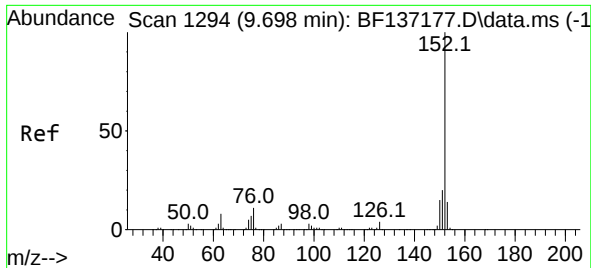
Delta R.T. 0.000 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Tgt Ion:	65	Resp:	58279
Ion Ratio	Lower	Upper	
65	100		
92	60.3	47.6	71.4
138	81.8	61.0	91.4





#49
Acenaphthylene
Concen: 21.429 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

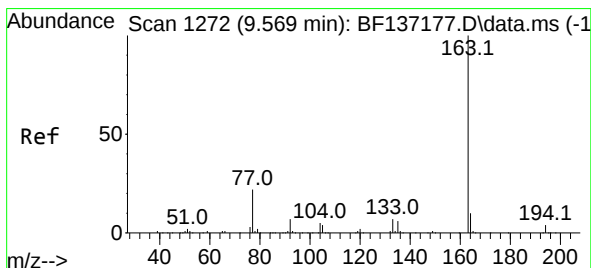
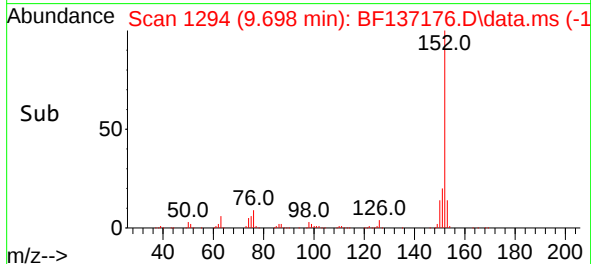
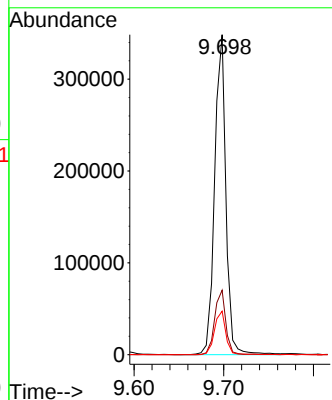
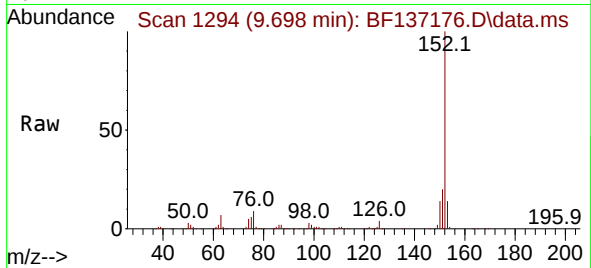
SSTDICC020

Tgt Ion:152 Resp: 30386
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 13.6 11.1 16.7

Manual Integrations

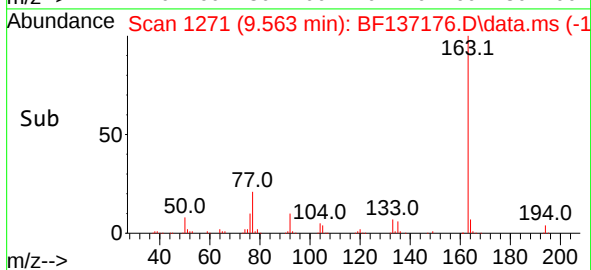
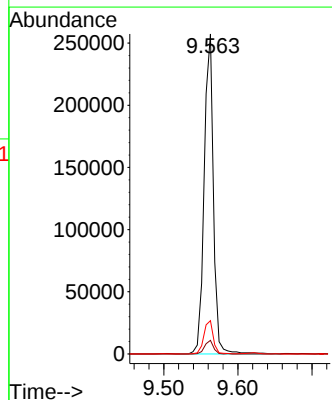
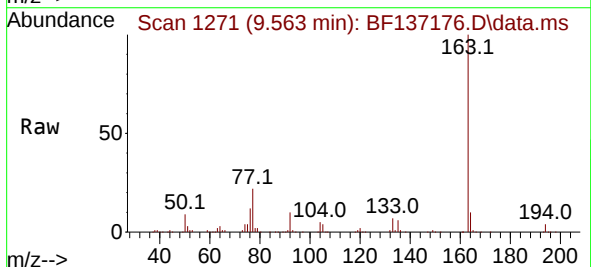
APPROVED

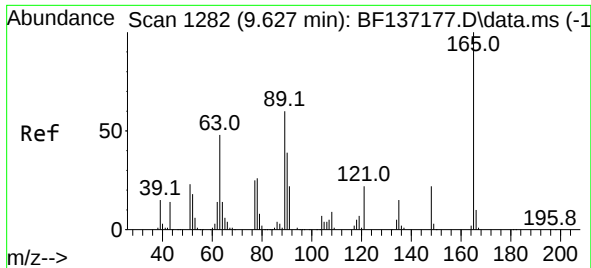
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#50
Dimethylphthalate
Concen: 21.279 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:163 Resp: 223163
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.4 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 21.045 ng
RT: 9.622 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

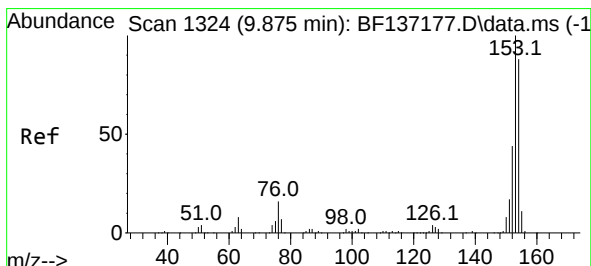
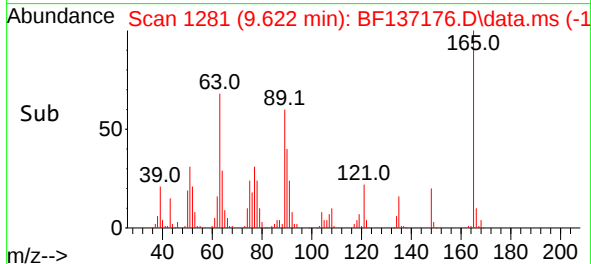
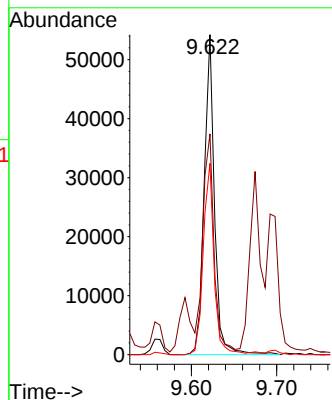
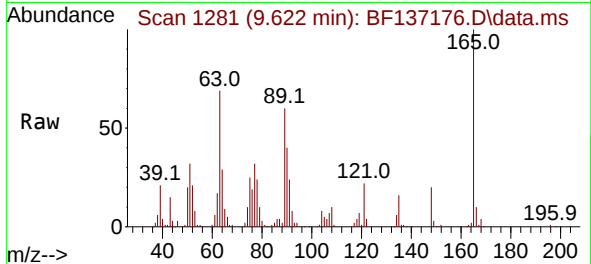
SSTDICC020

Tgt Ion:165 Resp: 45500
Ion Ratio Lower Upper
165 100
63 69.0 51.4 77.2
89 59.8 47.8 71.8

Manual Integrations

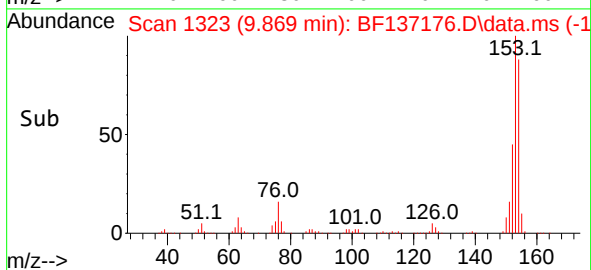
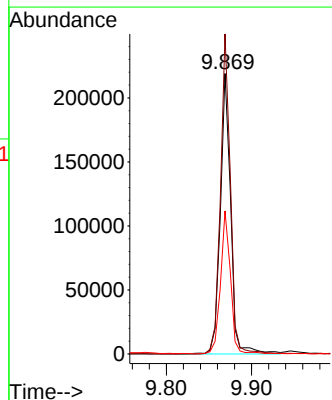
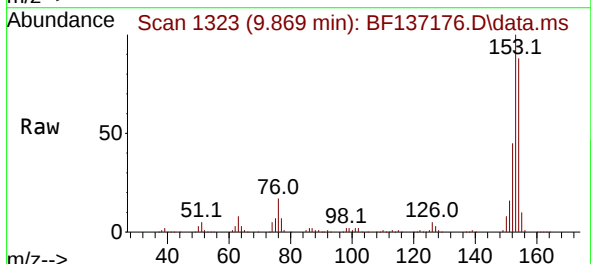
APPROVED

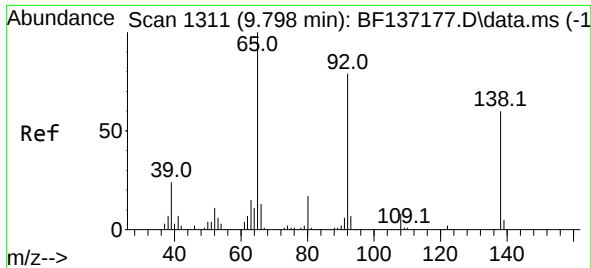
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#52
Acenaphthene
Concen: 21.822 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:154 Resp: 184056
Ion Ratio Lower Upper
154 100
153 114.1 91.0 136.4
152 51.0 40.0 60.0





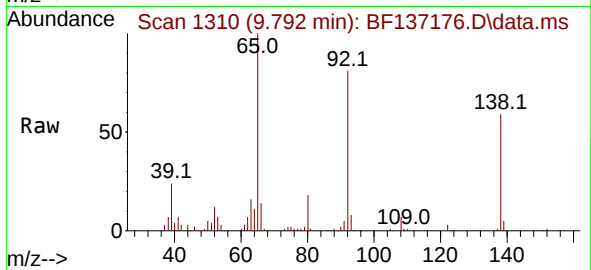
#53
3-Nitroaniline
Concen: 20.503 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

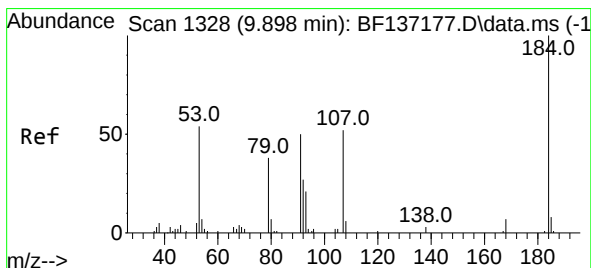
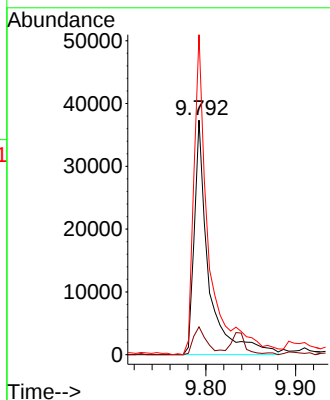
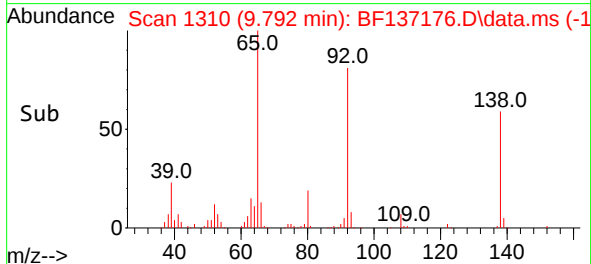


Tgt Ion:138 Resp: 41490
Ion Ratio Lower Upper
138 100
108 11.9 9.9 14.9
92 136.4 105.4 158.0

Manual Integrations

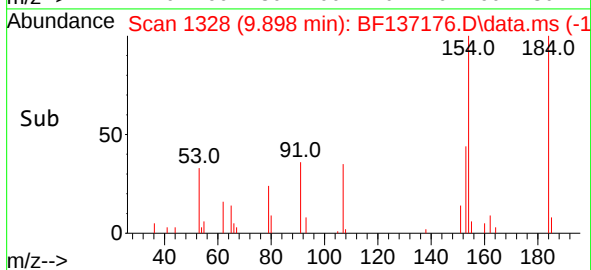
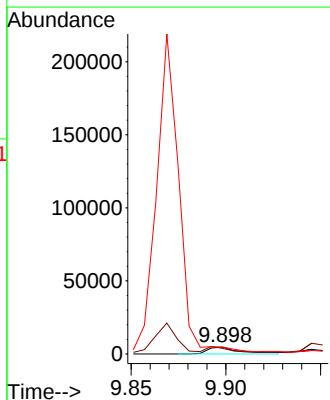
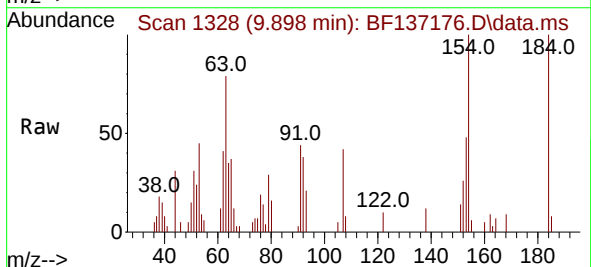
APPROVED

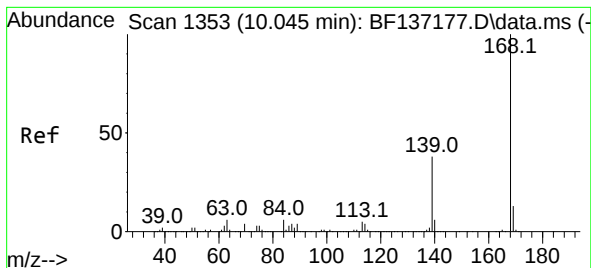
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#54
2,4-Dinitrophenol
Concen: 18.790 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

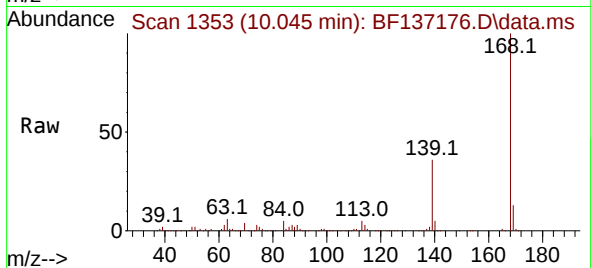
Tgt Ion:184 Resp: 5873
Ion Ratio Lower Upper
184 100
63 79.5 63.2 94.8
154 99.6 63.6 95.4#





#55
Dibenzenofuran
Concen: 21.722 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

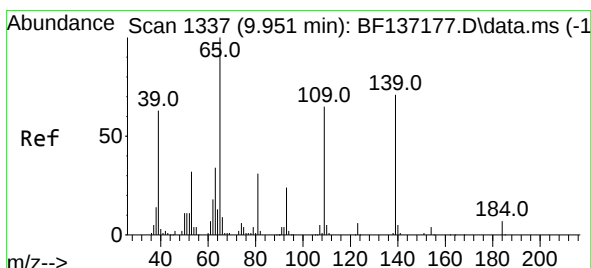
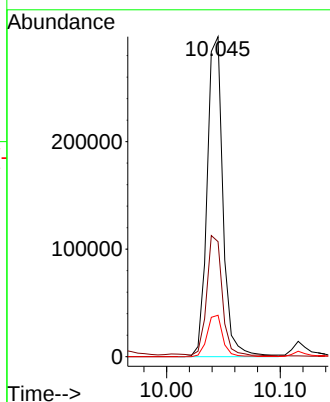
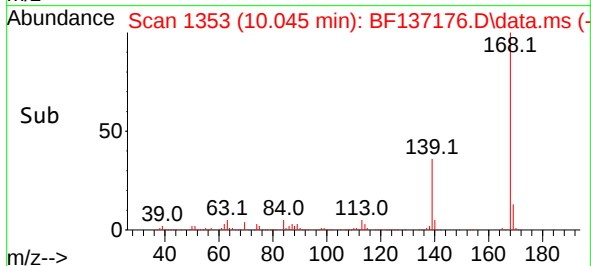
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



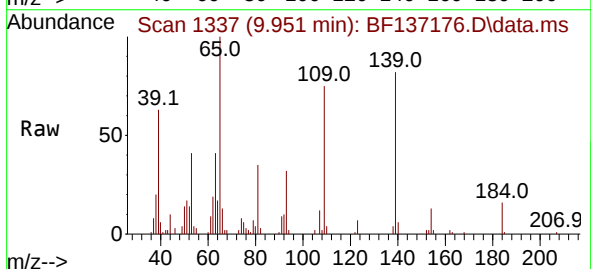
Tgt Ion:168 Resp: 287599
Ion Ratio Lower Upper
168 100
139 36.0 31.2 46.8
169 12.9 10.7 16.1

Manual Integrations
APPROVED

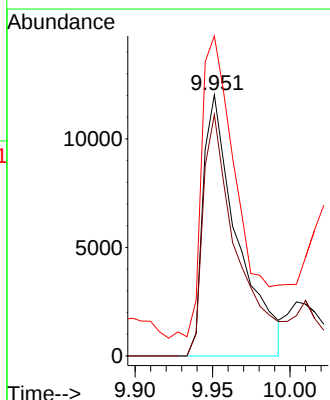
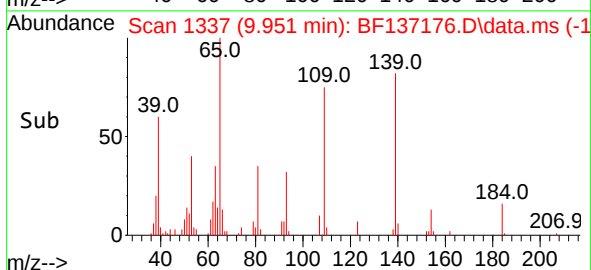
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

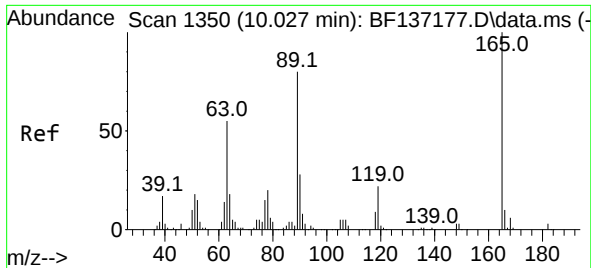


#56
4-Nitrophenol
Concen: 19.066 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12



Tgt Ion:139 Resp: 18398
Ion Ratio Lower Upper
139 100
109 92.4 72.6 112.6
65 122.5 124.2 164.2#





#57
2,4-Dinitrotoluene
Concen: 21.681 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

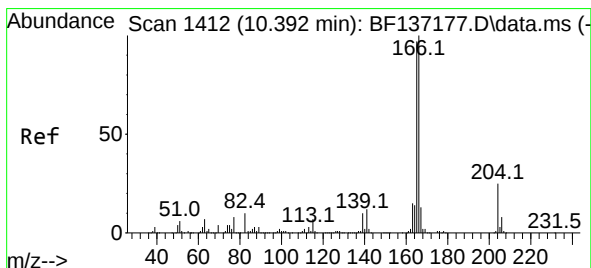
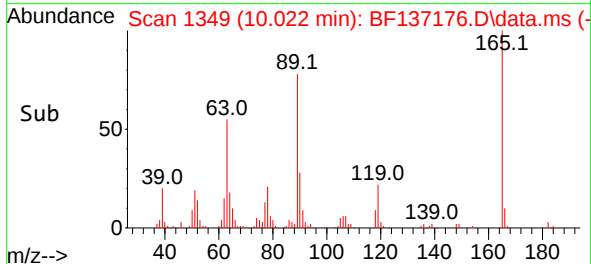
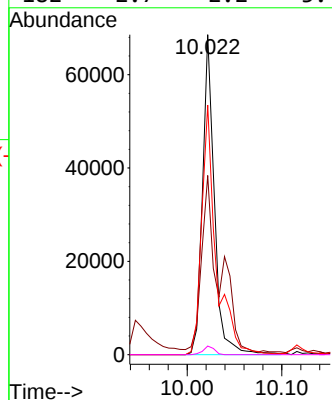
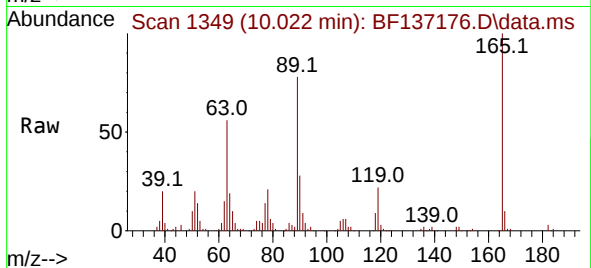
SSTDICC020

Tgt Ion:165 Resp: 5982
Ion Ratio Lower Upper
165 100
63 56.0 45.0 67.6
89 78.0 64.2 96.2
182 2.7 2.2 3.4

Manual Integrations

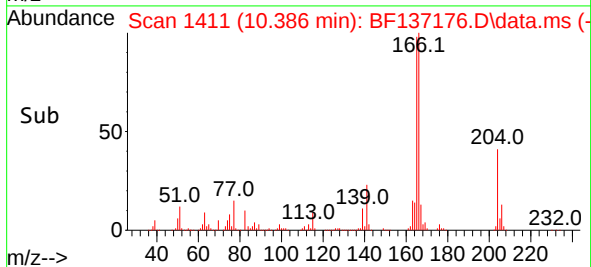
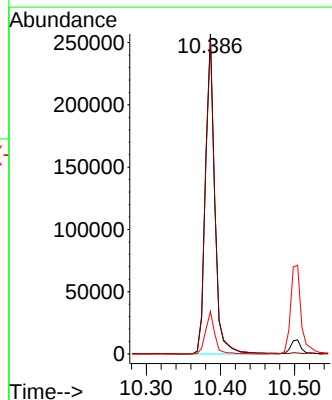
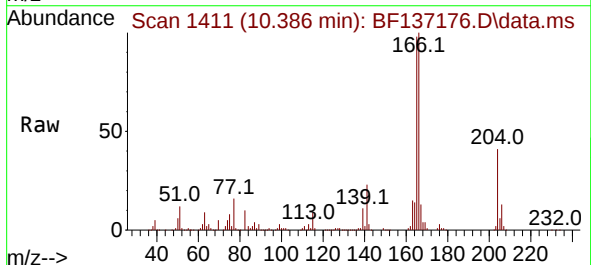
APPROVED

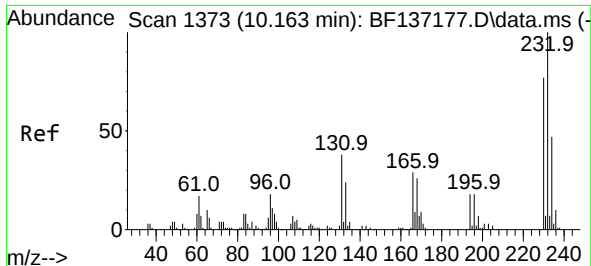
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#58
Fluorene
Concen: 21.585 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

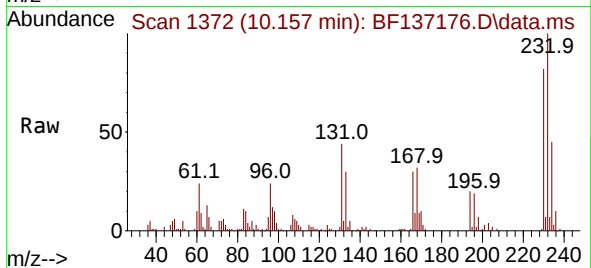
Tgt Ion:166 Resp: 224641
Ion Ratio Lower Upper
166 100
165 98.5 77.8 116.8
167 13.3 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.403 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

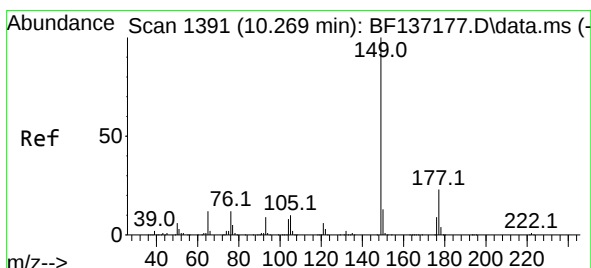
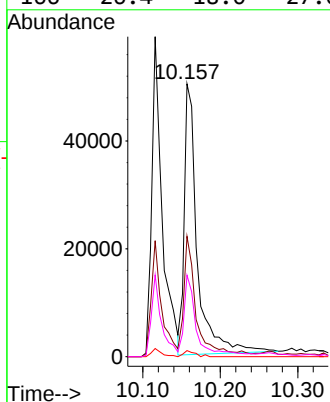
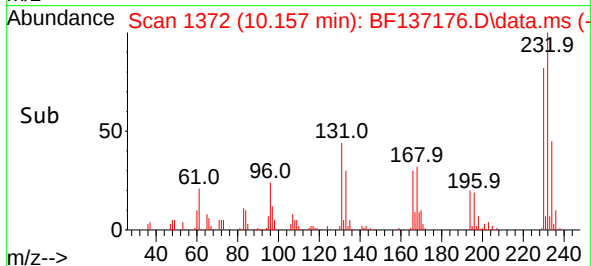
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 5886
Ion Ratio Lower Upper
232 100
131 39.5 28.2 42.4
130 2.0 1.5 2.3
166 26.4 18.0 27.0

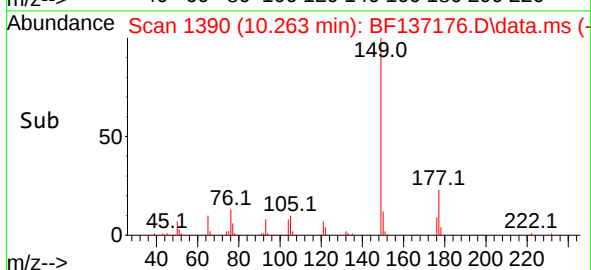
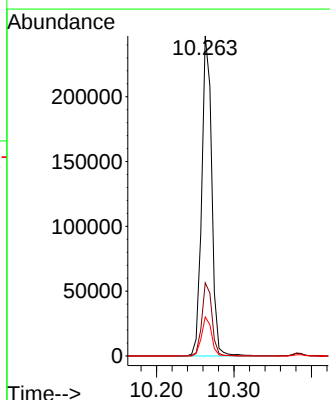
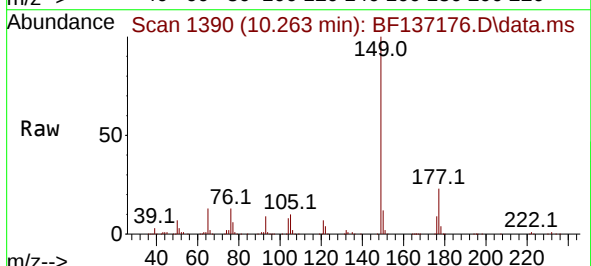
Manual Integrations
APPROVED

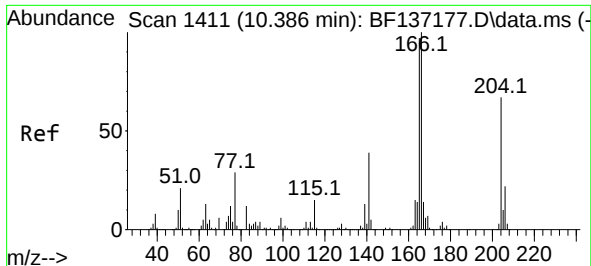
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#60
Diethylphthalate
Concen: 21.285 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:149 Resp: 221523
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 12.2 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 21.415 ng
RT: 10.381 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

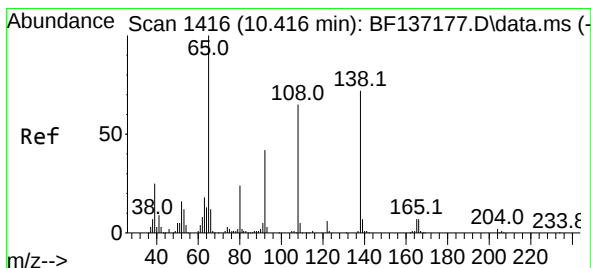
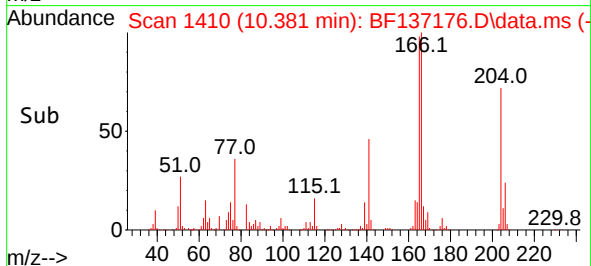
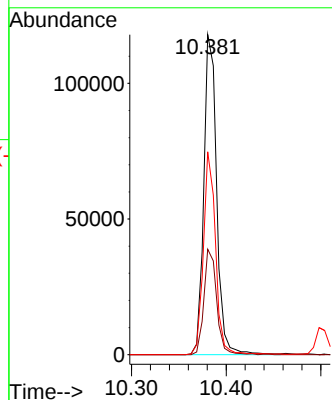
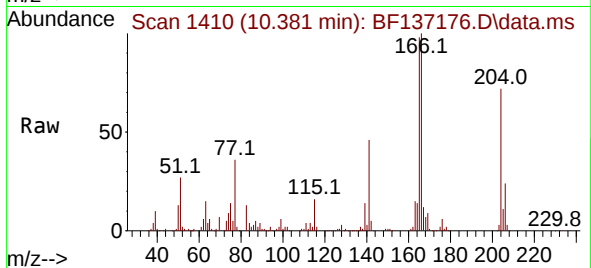
SSTDICC020

Tgt Ion:204 Resp: 111228
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.8
141 63.4 46.5 69.7

Manual Integrations

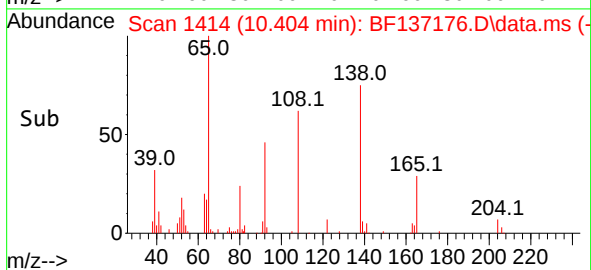
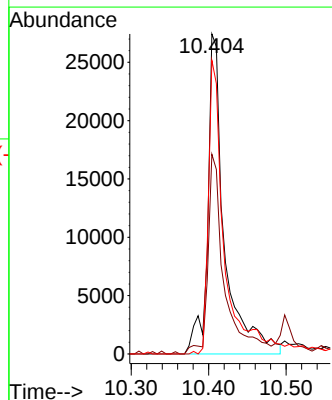
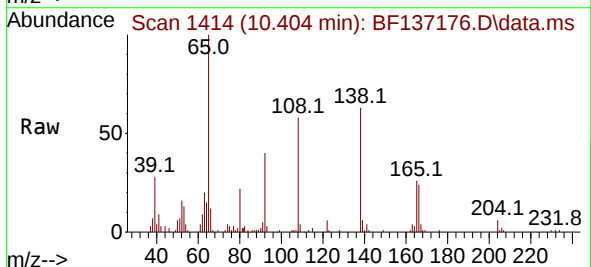
APPROVED

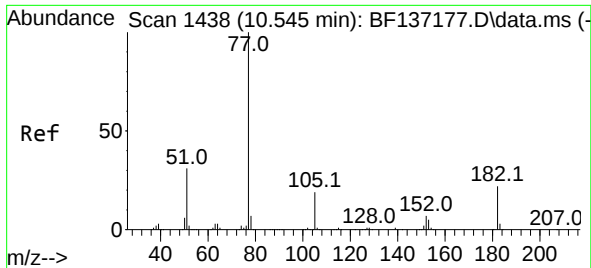
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#62
4-Nitroaniline
Concen: 21.475 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

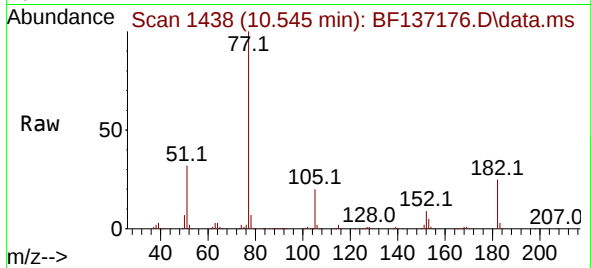
Tgt Ion:138 Resp: 41680
Ion Ratio Lower Upper
138 100
92 62.4 37.6 77.6
108 91.8 69.4 109.4





#63
Azobenzene
Concen: 21.359 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

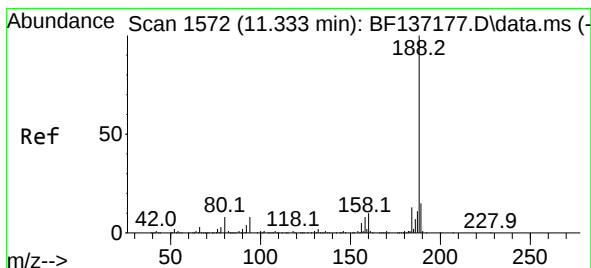
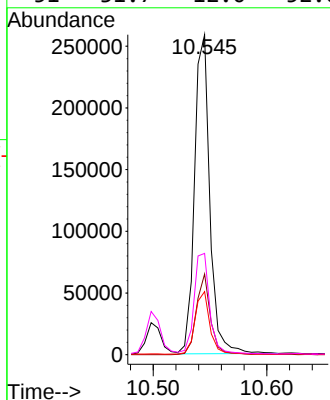
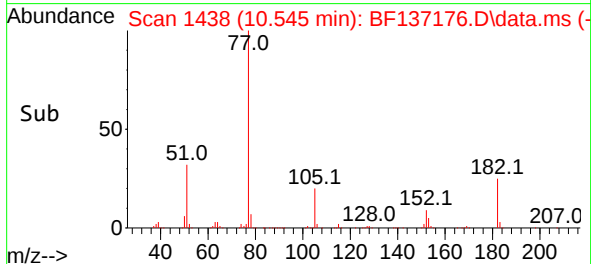
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



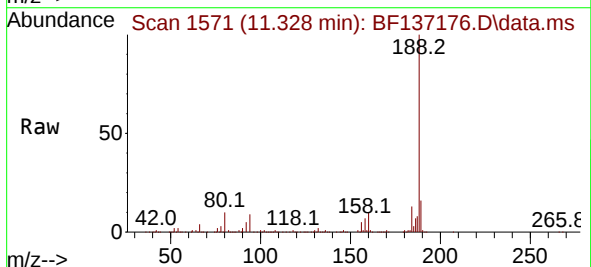
Tgt Ion: 77 Resp: 24211
Ion Ratio Lower Upper
77 100
182 25.2 1.9 41.9
105 19.7 0.0 39.1
51 31.7 12.0 52.0

Manual Integrations
APPROVED

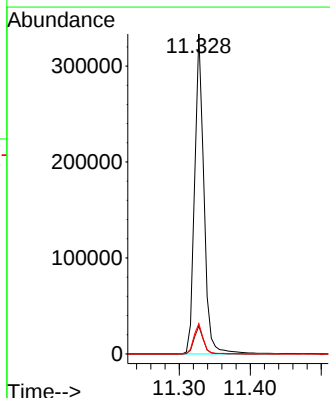
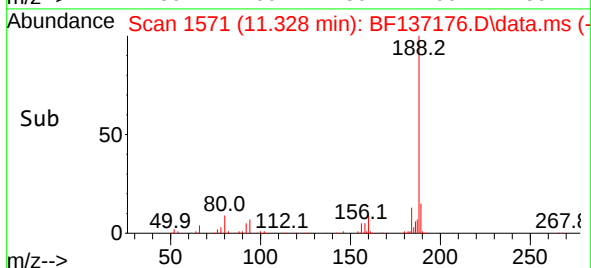
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

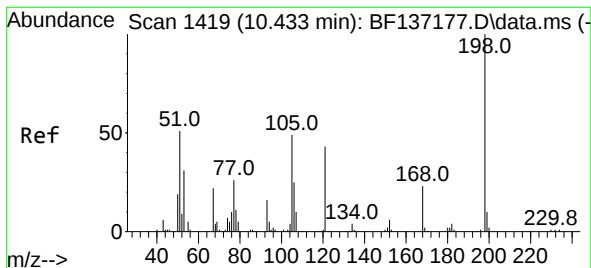


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.328 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12



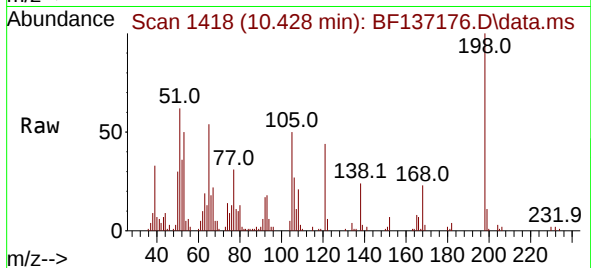
Tgt Ion:188 Resp: 304499
Ion Ratio Lower Upper
188 100
94 8.7 6.0 9.0
80 9.5 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 19.832 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.005 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

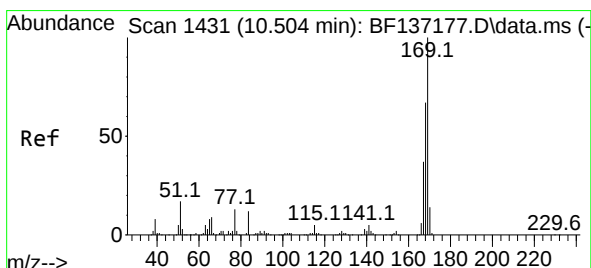
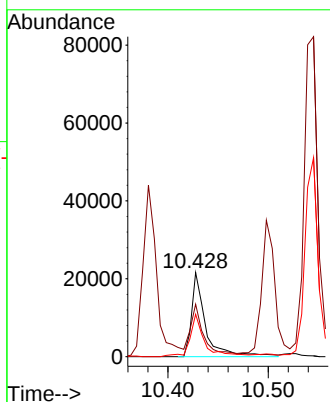
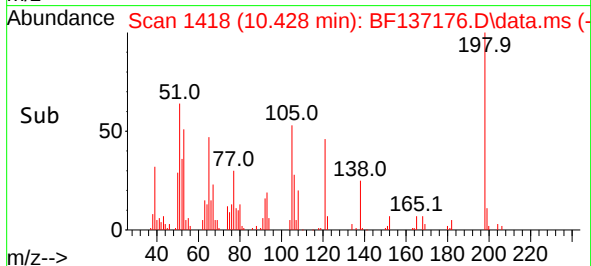
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:198 Resp: 20941
Ion Ratio Lower Upper
198 100
51 62.4 41.6 81.6
105 50.5 30.7 70.7

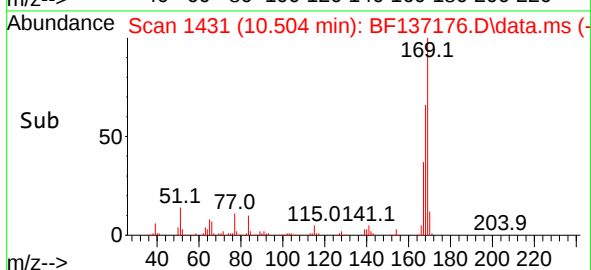
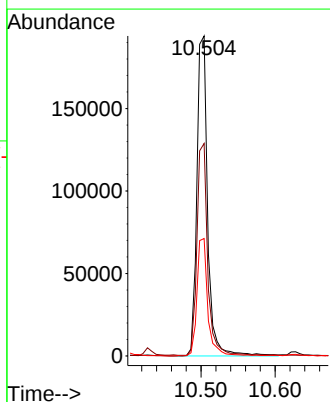
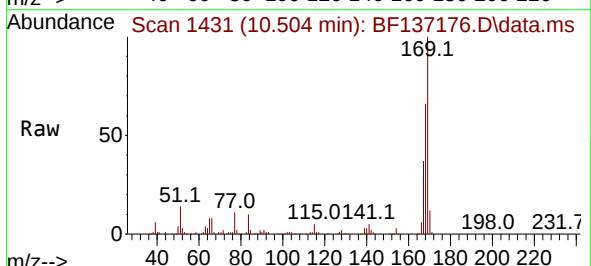
Manual Integrations
APPROVED

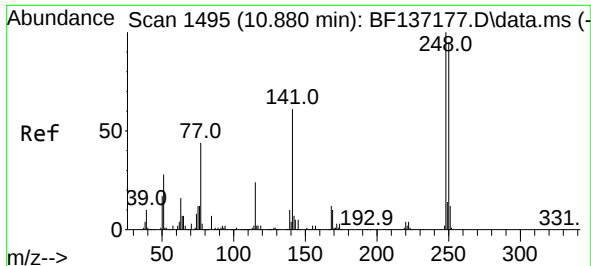
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#66
n-Nitrosodiphenylamine
Concen: 21.697 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:169 Resp: 196044
Ion Ratio Lower Upper
169 100
168 66.4 53.5 80.3
167 36.7 29.7 44.5





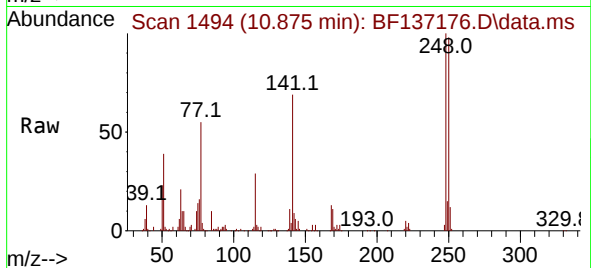
#67
4-Bromophenyl-phenylether
Concen: 21.467 ng
RT: 10.875 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

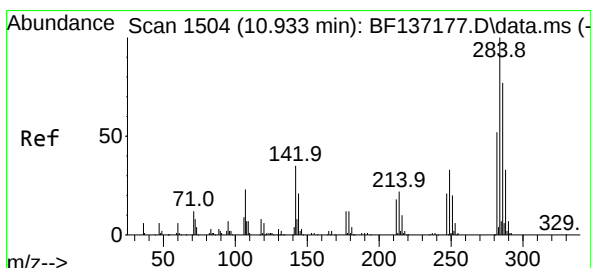
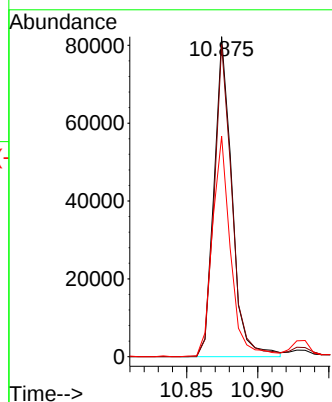
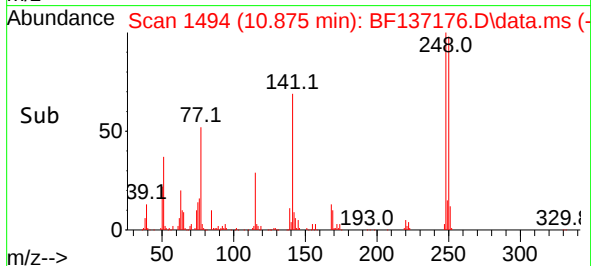


Tgt Ion:248 Resp: 71939
Ion Ratio Lower Upper
248 100
250 97.5 76.2 114.2
141 68.9 48.8 73.2

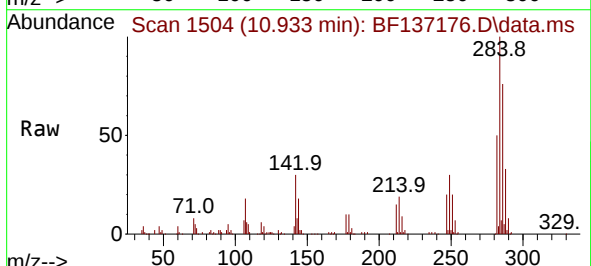
Manual Integrations

APPROVED

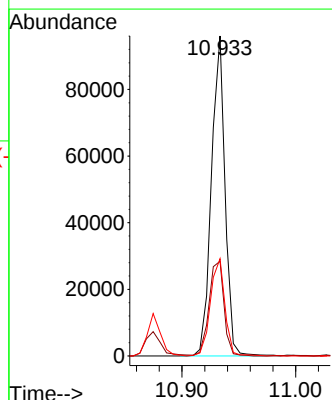
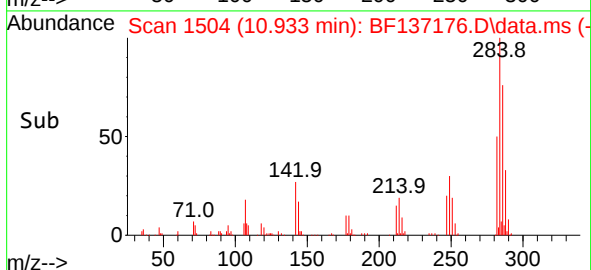
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

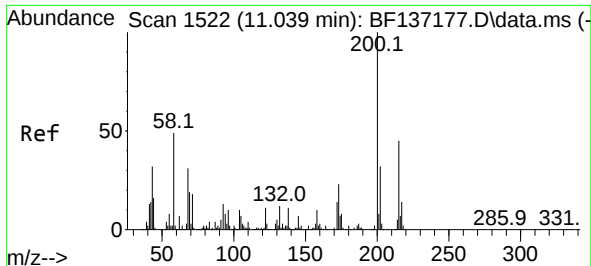


#68
Hexachlorobenzene
Concen: 21.539 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12



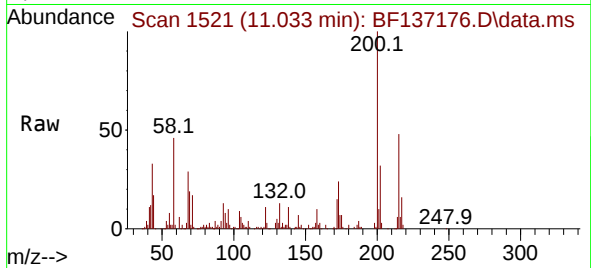
Tgt Ion:284 Resp: 79799
Ion Ratio Lower Upper
284 100
142 29.6 28.0 42.0
249 30.4 26.6 40.0





#69
 Atrazine
 Concen: 21.190 ng
 RT: 11.033 min Scan# 1522
 Delta R.T. -0.006 min
 Lab File: BF137176.D
 Acq: 26 Jan 2024 20:12

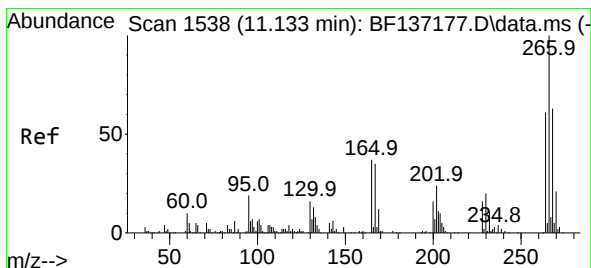
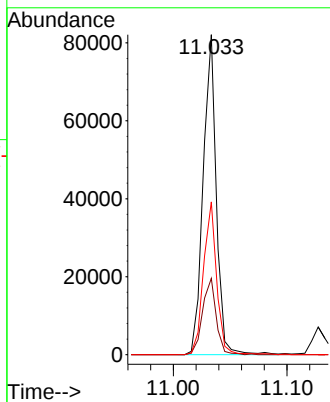
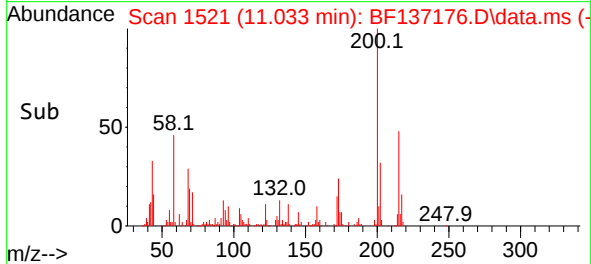
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



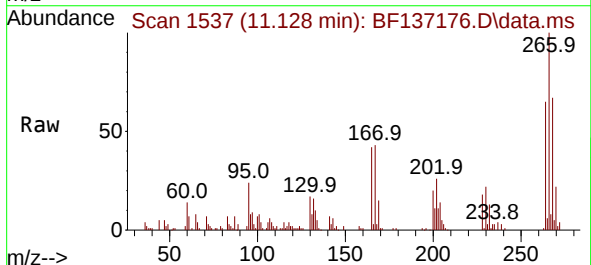
Tgt Ion:200 Resp: 6610
 Ion Ratio Lower Upper
 200 100
 173 23.8 3.4 43.4
 215 47.8 24.7 64.7

Manual Integrations
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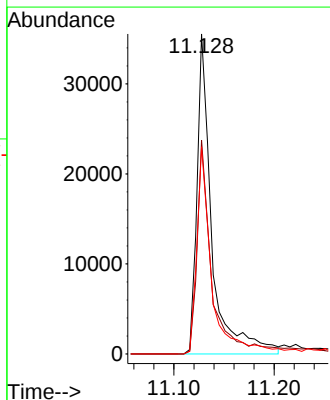
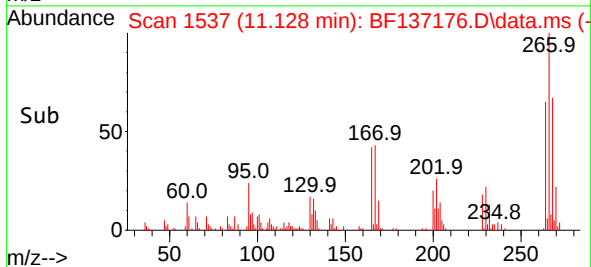
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

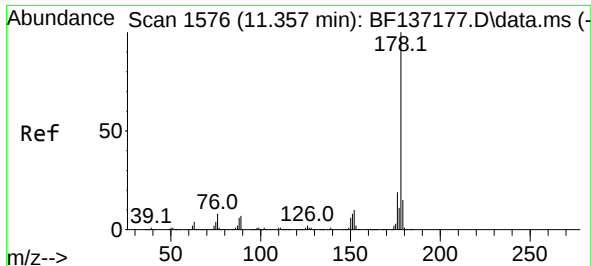


#70
 Pentachlorophenol
 Concen: 18.198 ng
 RT: 11.128 min Scan# 1537
 Delta R.T. -0.005 min
 Lab File: BF137176.D
 Acq: 26 Jan 2024 20:12



Tgt Ion:266 Resp: 36646
 Ion Ratio Lower Upper
 266 100
 268 66.8 50.4 75.6
 264 64.8 49.1 73.7





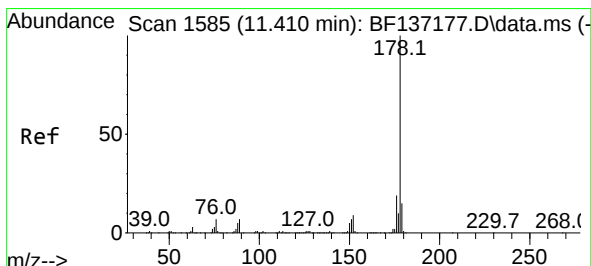
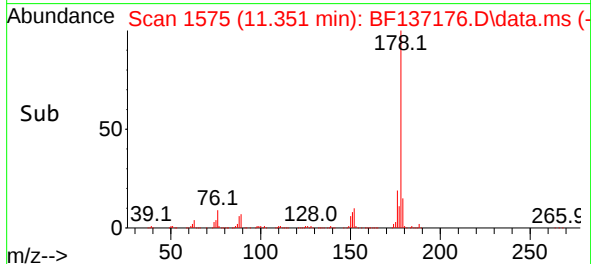
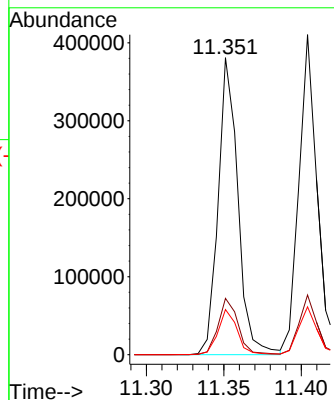
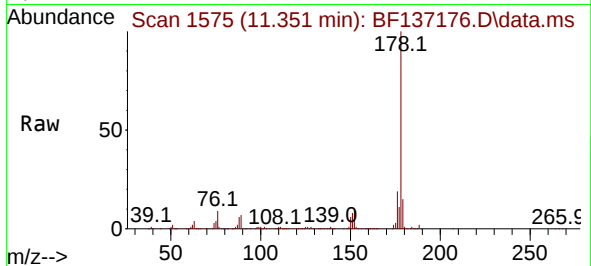
#71
Phenanthrene
Concen: 21.422 ng
RT: 11.351 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 337472
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.2 11.9 17.9

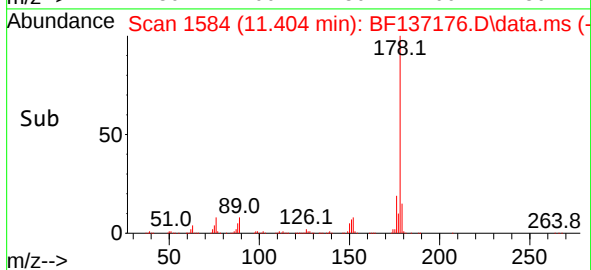
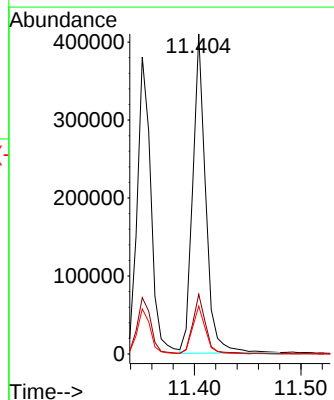
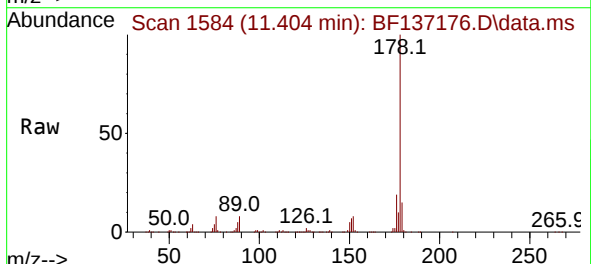
Manual Integrations
APPROVED

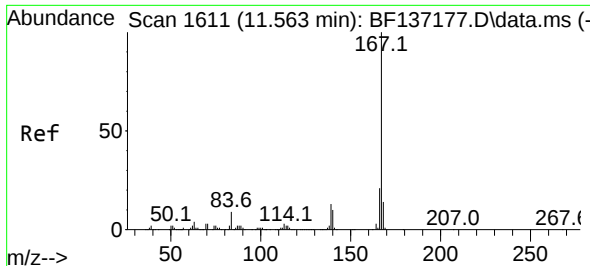
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#72
Anthracene
Concen: 21.302 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Tgt Ion:178 Resp: 346330
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.0 12.1 18.1





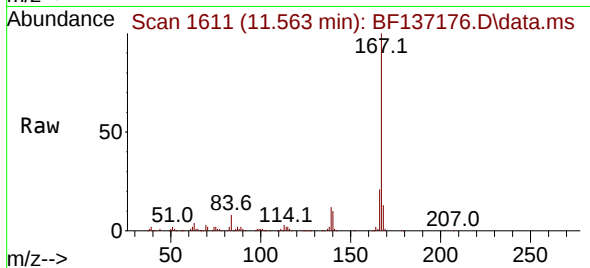
#73
 Carbazole
 Concen: 21.947 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF137176.D
 Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

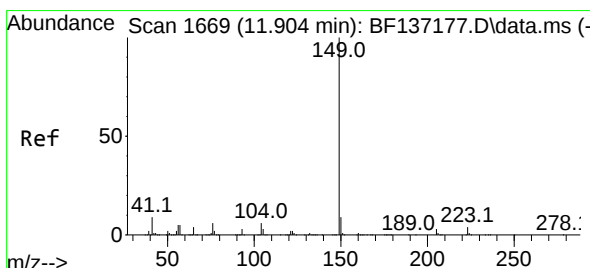
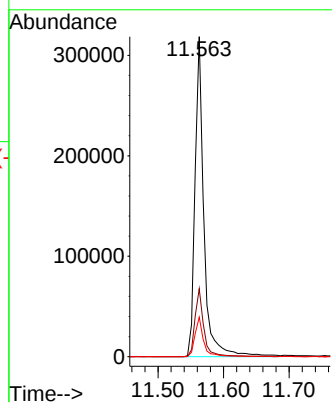
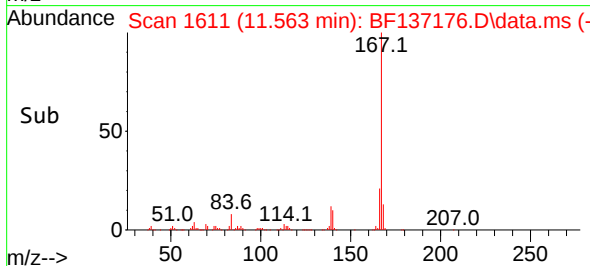


Tgt Ion:167 Resp: 302179
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.4 10.3 15.5

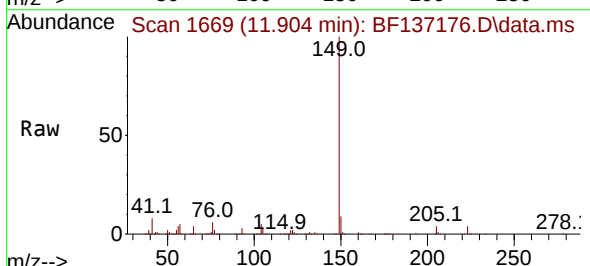
Manual Integrations

APPROVED

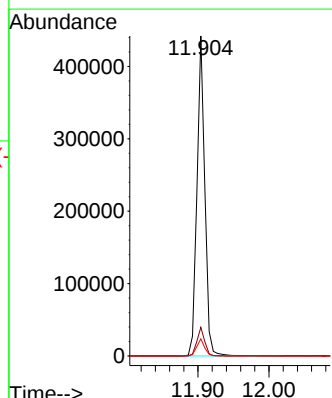
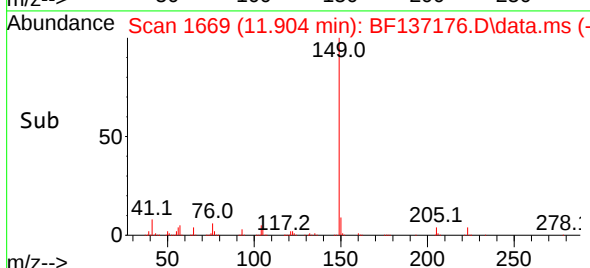
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

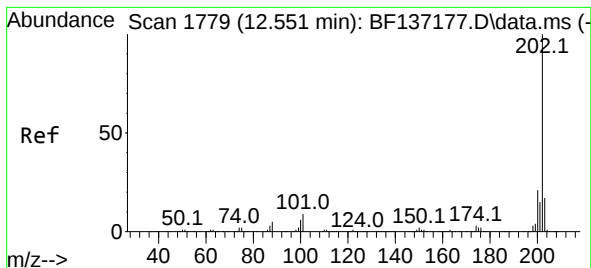


#74
 Di-n-butylphthalate
 Concen: 21.650 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF137176.D
 Acq: 26 Jan 2024 20:12



Tgt Ion:149 Resp: 340457
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.3 4.5 6.7





#75

Fluoranthene

Concen: 22.242 ng

RT: 12.545 min Scan# 1778

Delta R.T. -0.006 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

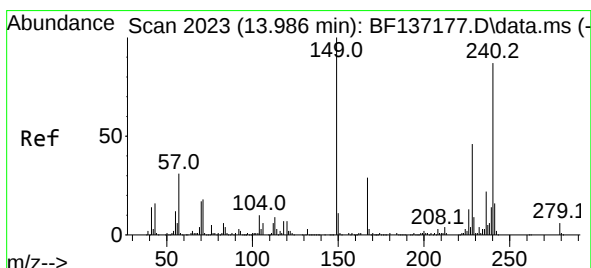
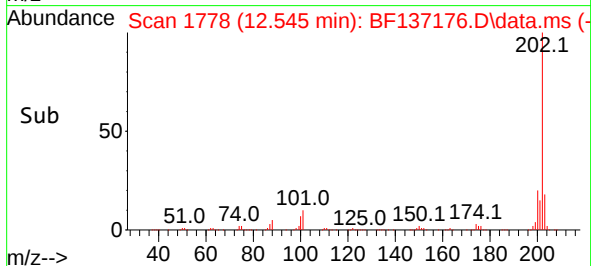
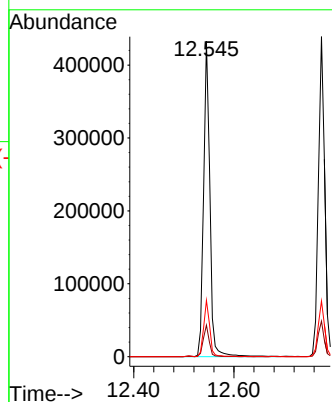
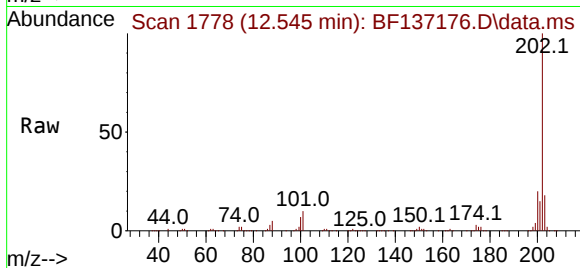
SSTDICC020

Tgt Ion:	202	Resp:	37613
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	28.7
203	17.9	0.0	36.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#76

Chrysene-d12

Concen: 20.000 ng

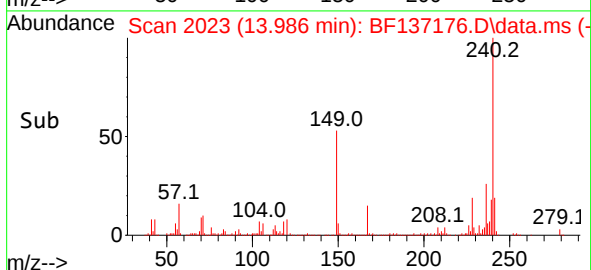
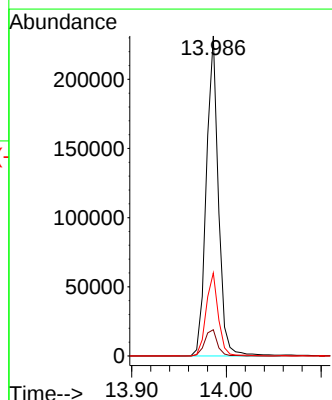
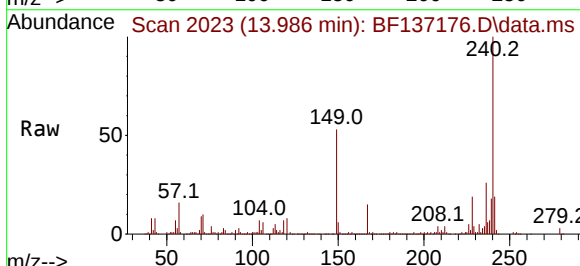
RT: 13.986 min Scan# 2023

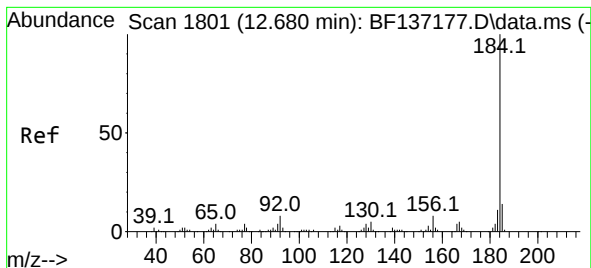
Delta R.T. 0.000 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Tgt Ion:	240	Resp:	205115
Ion Ratio	Lower	Upper	
240	100		
120	8.2	6.7	10.1
236	26.0	20.4	30.6





#77

Benzidine

Concen: 18.660 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

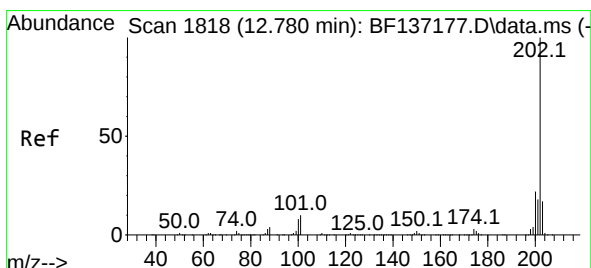
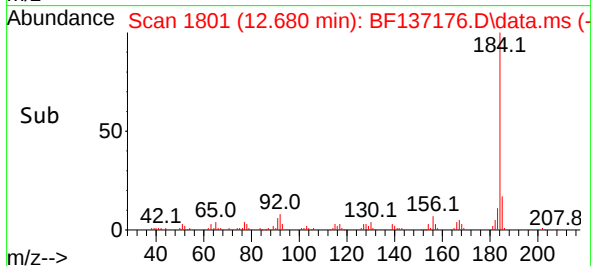
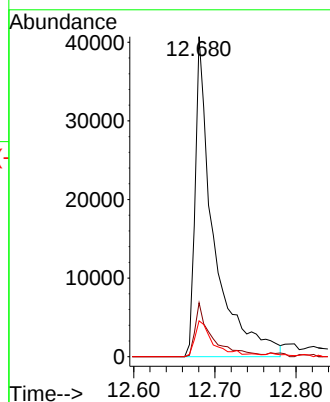
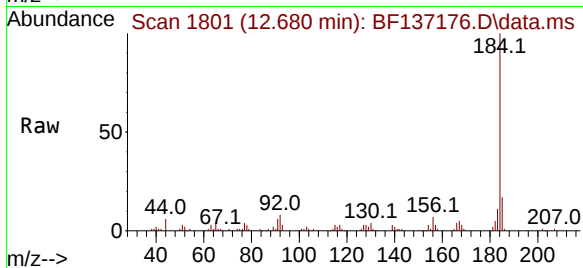
SSTDICC020

Tgt Ion:	184	Resp:	64640
Ion Ratio	Lower	Upper	
184	100		
185	16.8	11.5	17.3
183	11.2	9.2	13.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#78

Pyrene

Concen: 20.601 ng

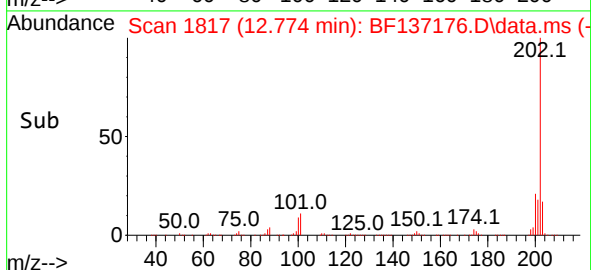
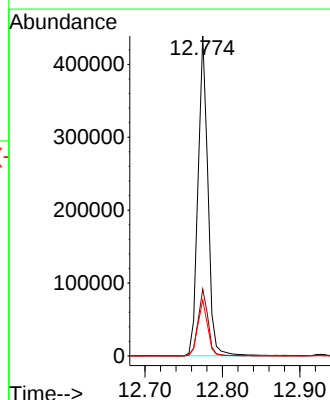
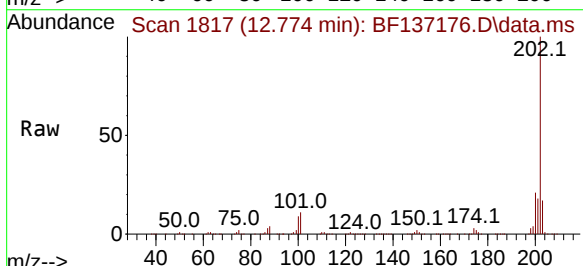
RT: 12.774 min Scan# 1817

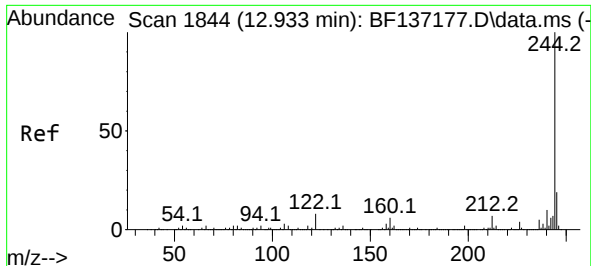
Delta R.T. -0.006 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Tgt Ion:	202	Resp:	388999
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.4	26.0
203	17.4	13.5	20.3





#79
 Terphenyl-d14
 Concen: 42.157 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.006 min
 Lab File: BF137176.D
 Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

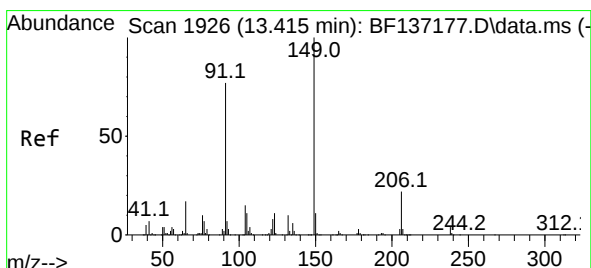
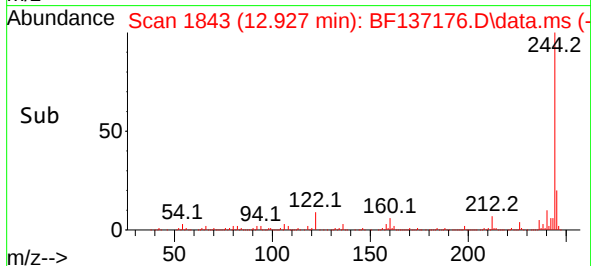
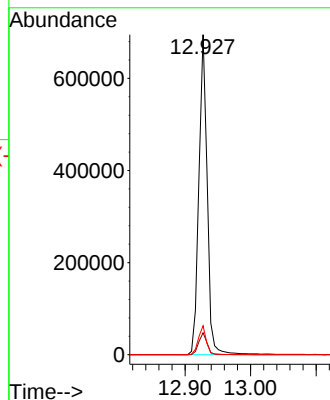
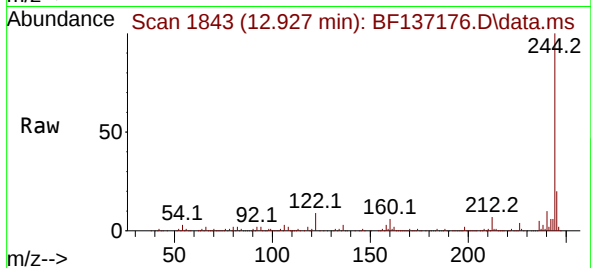
SSTDICC020

Tgt Ion:244 Resp: 61649
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 9.0 6.6 9.8

Manual Integrations

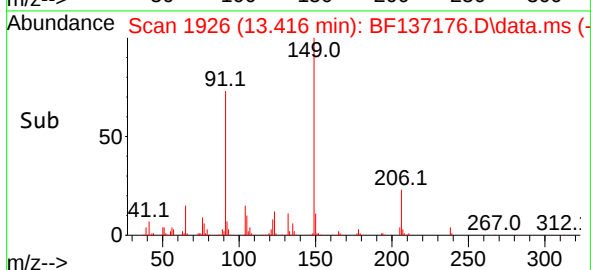
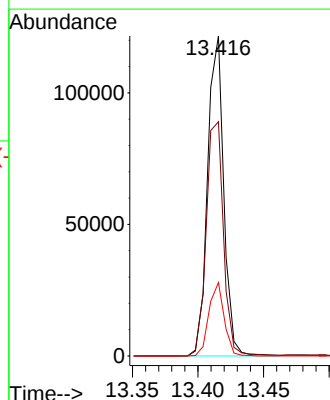
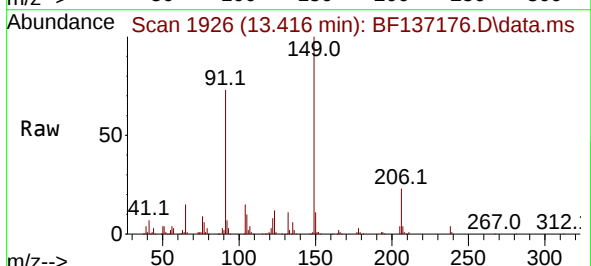
APPROVED

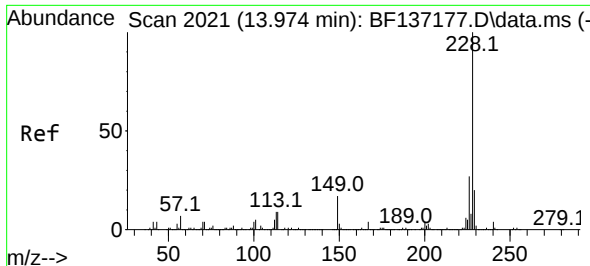
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024



#80
 Butylbenzylphthalate
 Concen: 19.819 ng
 RT: 13.416 min Scan# 1926
 Delta R.T. 0.001 min
 Lab File: BF137176.D
 Acq: 26 Jan 2024 20:12

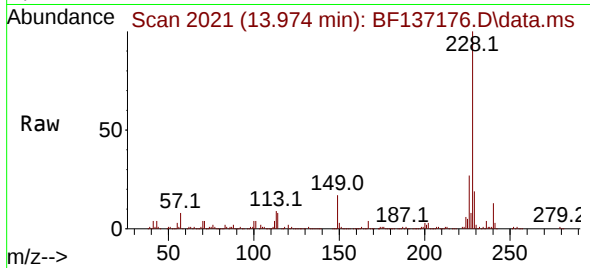
Tgt Ion:149 Resp: 104425
 Ion Ratio Lower Upper
 149 100
 91 73.2 61.8 92.8
 206 23.0 17.7 26.5





#81
Benzo(a)anthracene
Concen: 21.124 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

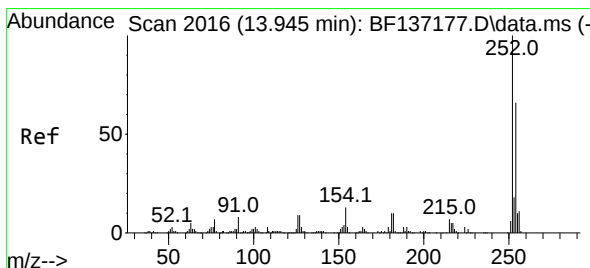
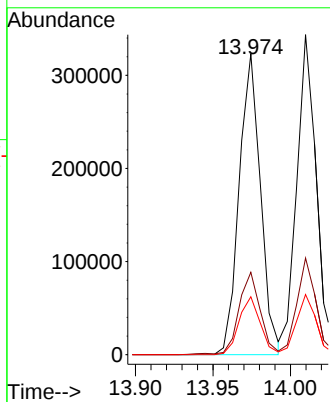
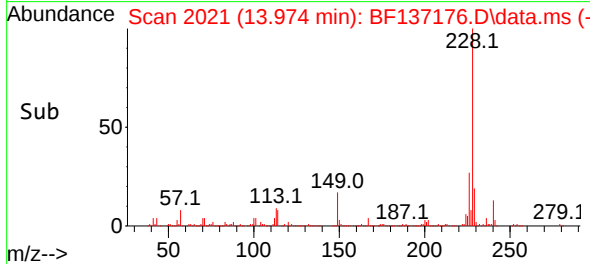
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



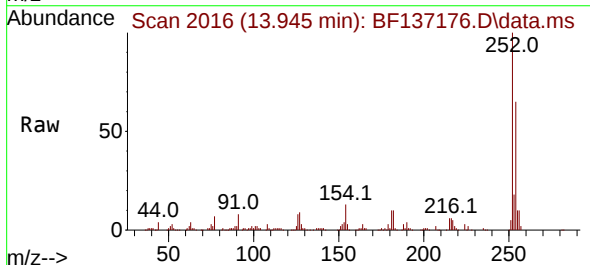
Tgt Ion:228 Resp: 30974
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 19.2 16.1 24.1

Manual Integrations
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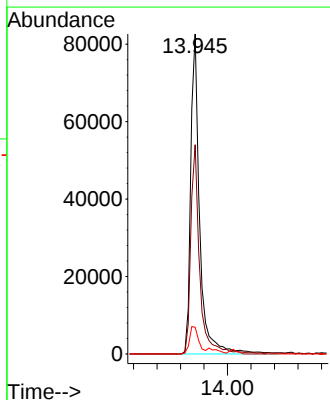
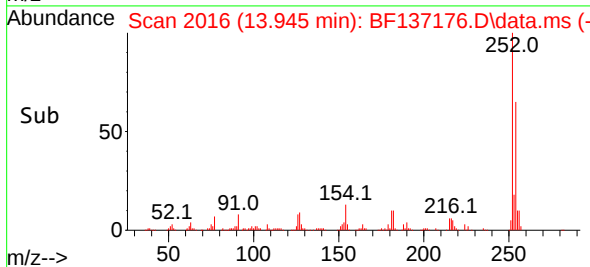
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

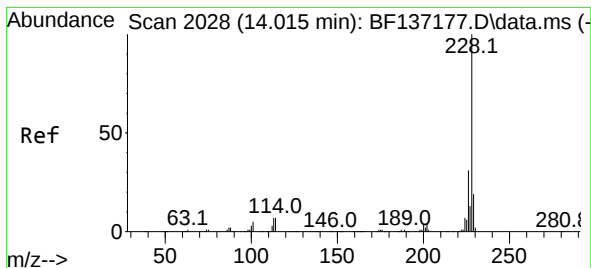


#82
3,3'-Dichlorobenzidine
Concen: 21.521 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12



Tgt Ion:252 Resp: 88197
Ion Ratio Lower Upper
252 100
254 65.4 52.6 78.8
126 8.4 7.1 10.7





#83

Chrysene

Concen: 21.528 ng

RT: 14.010 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

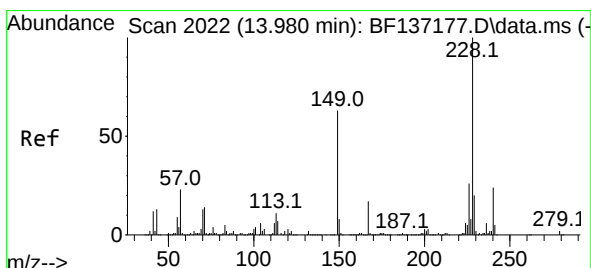
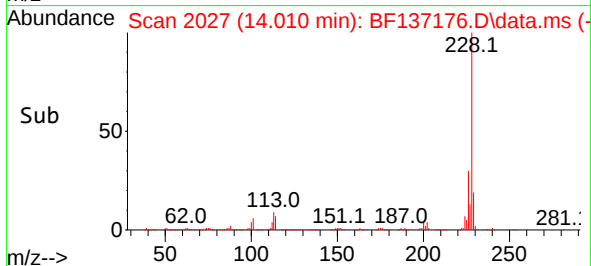
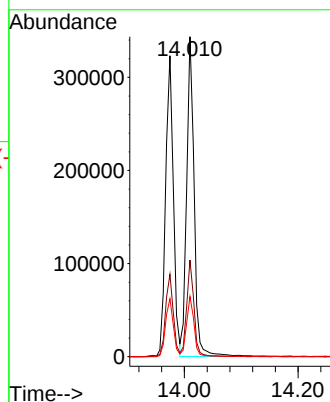
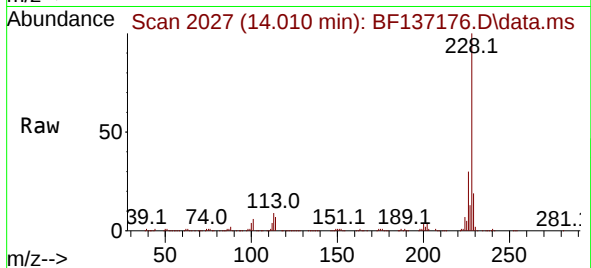
Tgt Ion:228 Resp: 314552

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.7	37.1
229	18.8	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.794 ng

RT: 13.980 min Scan# 2022

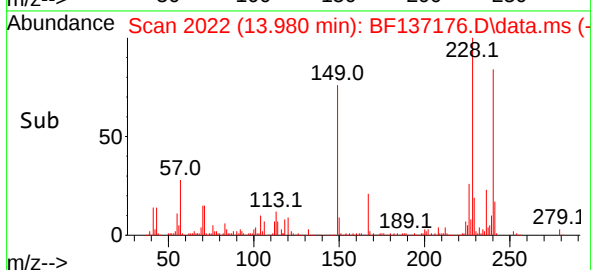
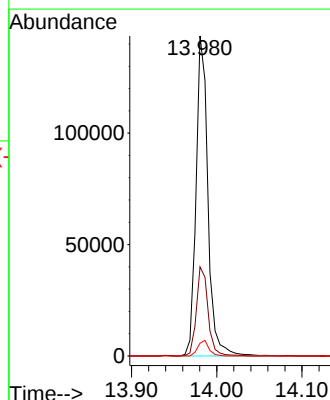
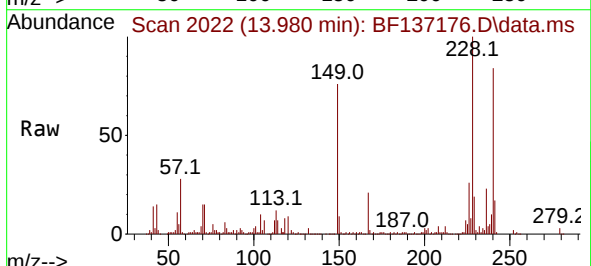
Delta R.T. 0.000 min

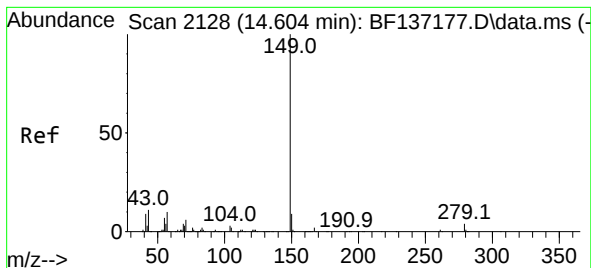
Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Tgt Ion:149 Resp: 139139

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.6	32.4
279	4.0	3.2	4.8





#85

Di-n-octyl phthalate

Concen: 18.057 ng

RT: 14.604 min Scan# 2128

Delta R.T. -0.000 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:149 Resp: 180839

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

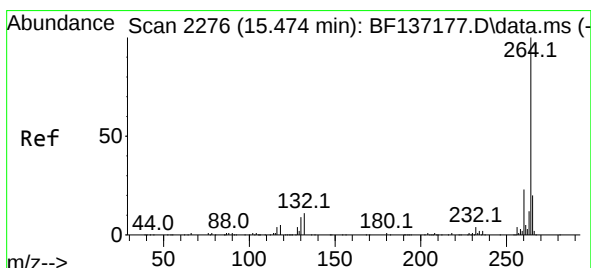
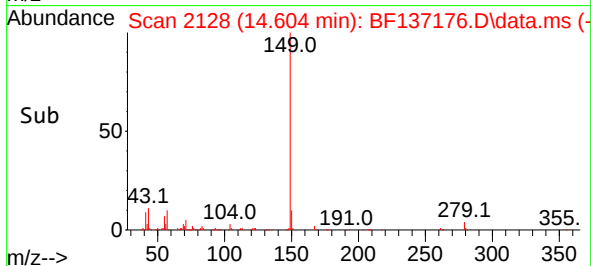
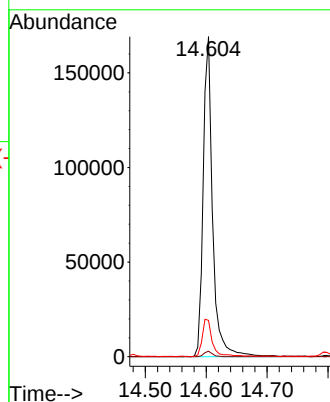
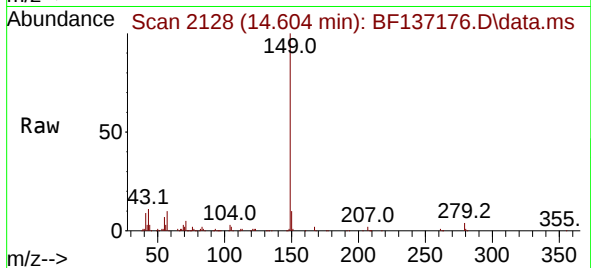
43 12.9 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2275

Delta R.T. -0.006 min

Lab File: BF137176.D

Acq: 26 Jan 2024 20:12

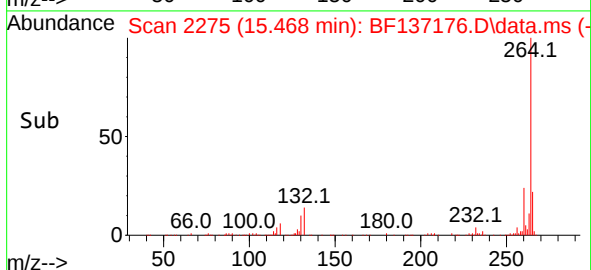
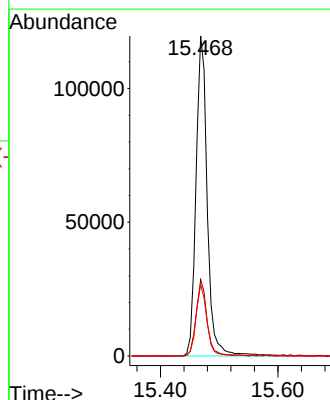
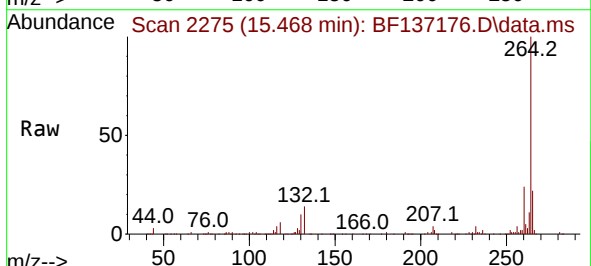
Tgt Ion:264 Resp: 158984

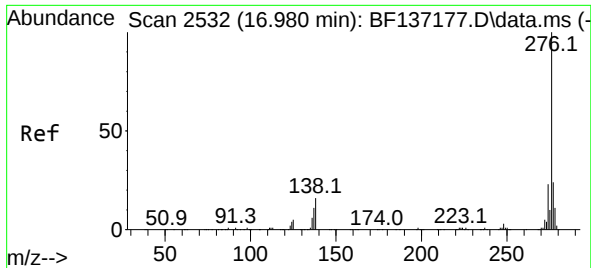
Ion Ratio Lower Upper

264 100

260 23.9 18.2 27.4

265 22.2 16.3 24.5





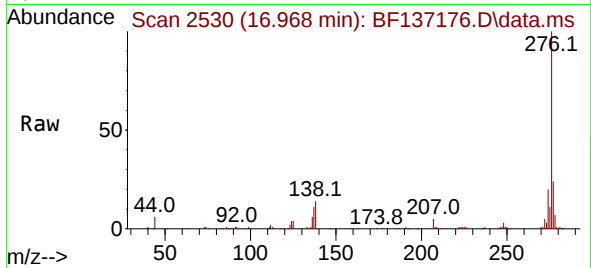
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.475 ng
 RT: 16.968 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF137176.D
 Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

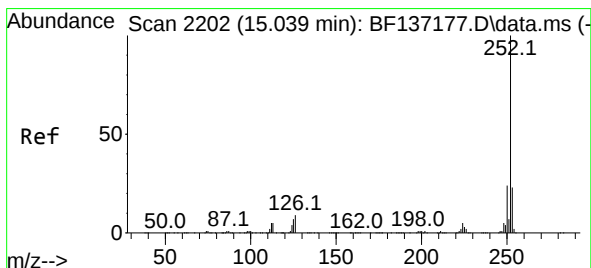
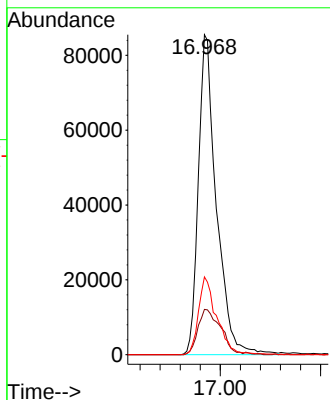
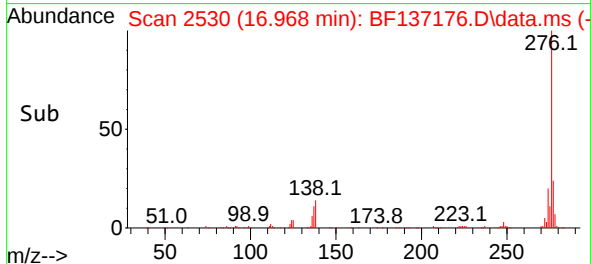


Tgt Ion:276 Resp: 21333
 Ion Ratio Lower Upper
 276 100
 138 17.7 14.6 22.0
 277 24.4 20.2 30.2

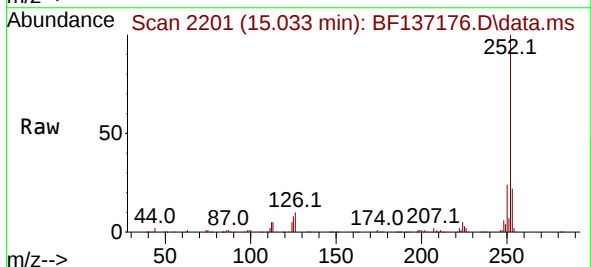
Manual Integrations

APPROVED

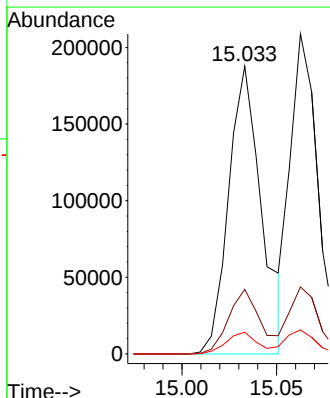
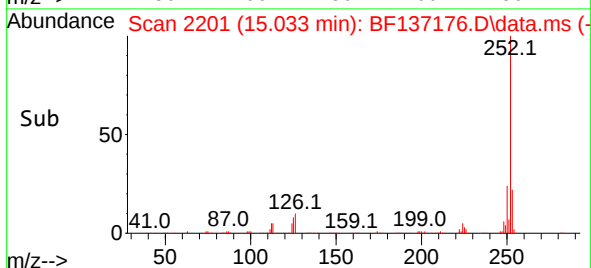
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

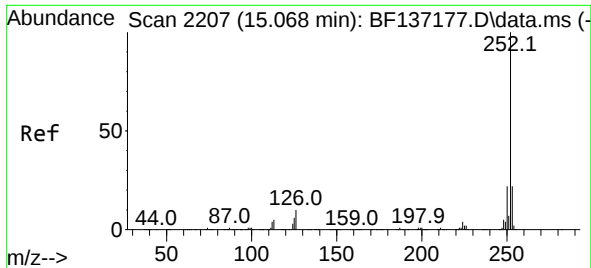


#88
 Benzo(b)fluoranthene
 Concen: 22.261 ng
 RT: 15.033 min Scan# 2201
 Delta R.T. -0.006 min
 Lab File: BF137176.D
 Acq: 26 Jan 2024 20:12



Tgt Ion:252 Resp: 226733
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.0 27.0
 125 7.5 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 21.511 ng
RT: 15.063 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

Instrument :

BNA_F

ClientSampleId :

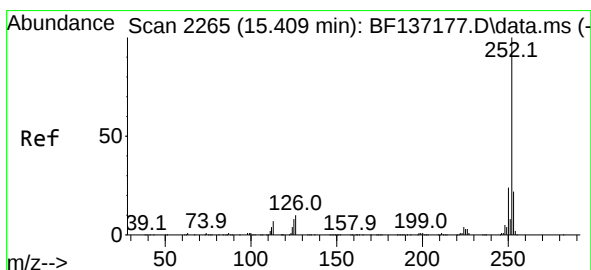
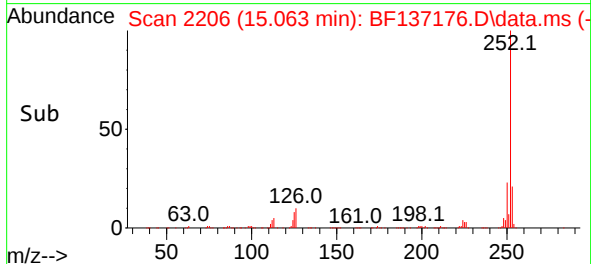
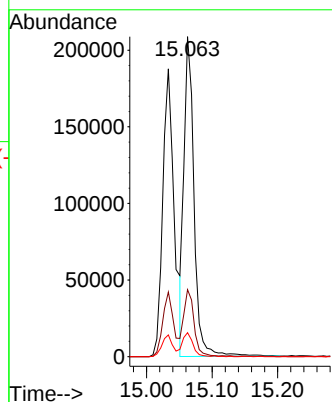
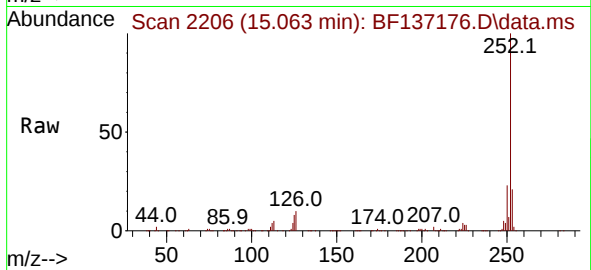
SSTDICC020

Tgt Ion:252 Resp: 221179
Ion Ratio Lower Upper
252 100
253 21.0 17.8 26.6
125 7.5 5.3 7.9

Manual Integrations

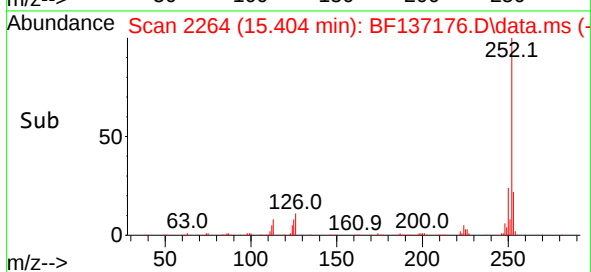
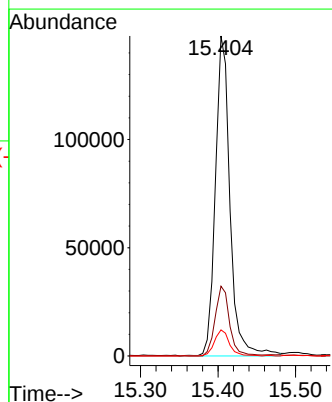
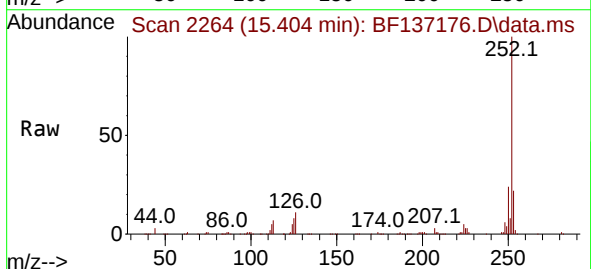
APPROVED

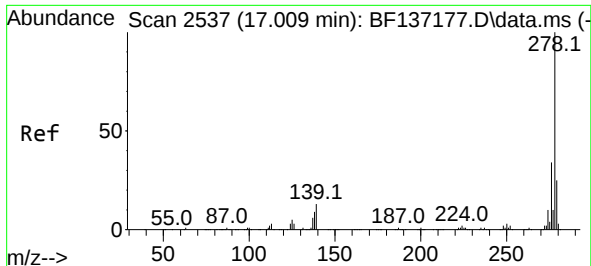
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#90
Benzo(a)pyrene
Concen: 21.102 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

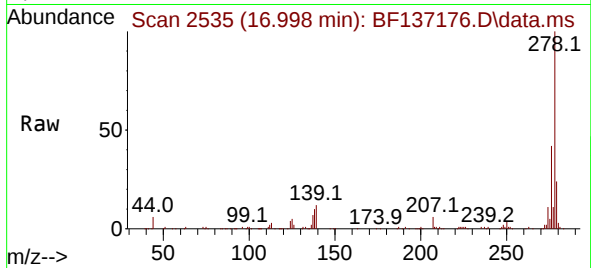
Tgt Ion:252 Resp: 193874
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.2 6.2 9.4





#91
Dibenzo(a,h)anthracene
Concen: 20.337 ng
RT: 16.998 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12

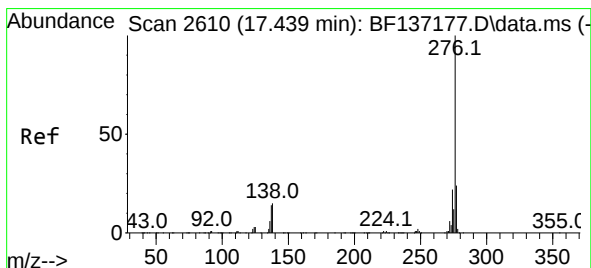
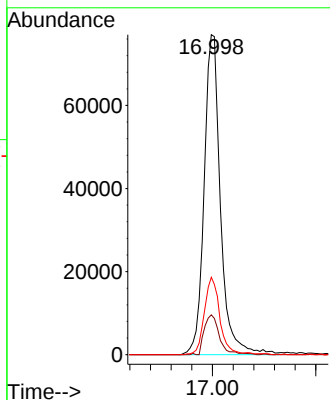
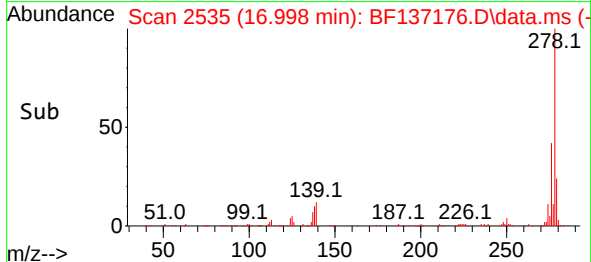
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



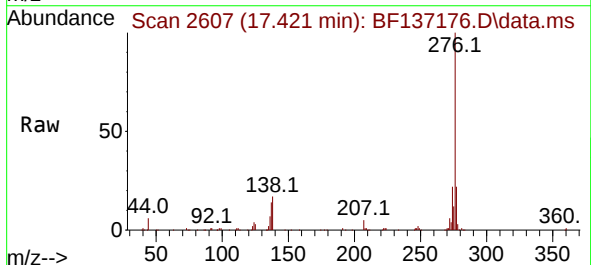
Tgt Ion:278 Resp: 169399
Ion Ratio Lower Upper
278 100
139 12.4 10.3 15.5
279 24.2 20.1 30.1

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#92
Benzo(g,h,i)perylene
Concen: 20.318 ng
RT: 17.421 min Scan# 2607
Delta R.T. -0.018 min
Lab File: BF137176.D
Acq: 26 Jan 2024 20:12



Tgt Ion:276 Resp: 165048
Ion Ratio Lower Upper
276 100
277 22.2 19.0 28.6
138 17.3 12.3 18.5

