

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051024\
 Data File : BF137875.D
 Acq On : 10 May 2024 12:03
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2024
 Supervised By :mohammad ahmed 05/13/2024

Quant Time: May 11 00:30:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.051	152	292576	20.000	ng	0.00
21) Naphthalene-d8	8.339	136	1117422	20.000	ng	0.00
39) Acenaphthene-d10	10.098	164	611685	20.000	ng	-0.01
64) Phenanthrene-d10	11.592	188	1008345	20.000	ng	0.00
76) Chrysene-d12	14.251	240	605529	20.000	ng	# 0.00
86) Perylene-d12	15.815	264	544671	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	1732477	99.142	ng	0.00
7) Phenol-d6	6.681	99	2230577	100.636	ng	0.00
23) Nitrobenzene-d5	7.622	82	1501142	78.049	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	695327	111.333	ng	0.00
45) 2-Fluorobiphenyl	9.416	172	2817919	74.739	ng	0.00
79) Terphenyl-d14	13.186	244	3092573	85.590	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.969	88	316711	40.248	ng	96
3) Pyridine	3.734	79	661033	34.709	ng	97
4) n-Nitrosodimethylamine	3.716	42	313383	36.542	ng	96
6) Aniline	6.722	93	841583	38.308	ng	100
8) 2-Chlorophenol	6.845	128	718987	37.755	ng	95
9) Benzaldehyde	6.610	77	433382	36.308	ng	99
10) Phenol	6.693	94	818798	36.052	ng	98
11) bis(2-Chloroethyl)ether	6.793	93	663567	37.314	ng	99
12) 1,3-Dichlorobenzene	6.998	146	832657	38.773	ng	97
13) 1,4-Dichlorobenzene	7.075	146	830589	38.546	ng	98
14) 1,2-Dichlorobenzene	7.228	146	761896	37.540	ng	99
15) Benzyl Alcohol	7.193	79	583178	38.046	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.322	45	860315	34.418	ng	97
17) 2-Methylphenol	7.293	107	600322	39.067	ng	98
18) Hexachloroethane	7.569	117	289853	39.790	ng	97
19) n-Nitroso-di-n-propyla...	7.469	70	466145	35.191	ng	96
20) 3+4-Methylphenols	7.451	107	748280	37.013	ng	90
22) Acetophenone	7.463	105	957069	38.083	ng	# 99
24) Nitrobenzene	7.640	77	768920	38.790	ng	98
25) Isophorone	7.875	82	1346514	38.829	ng	100
26) 2-Nitrophenol	7.951	139	398356	44.377	ng	94
27) 2,4-Dimethylphenol	7.981	122	504863	39.066	ng	99
28) bis(2-Chloroethoxy)met...	8.081	93	793576	37.796	ng	99
29) 2,4-Dichlorophenol	8.192	162	621843	39.810	ng	98
30) 1,2,4-Trichlorobenzene	8.275	180	686268	40.301	ng	99
31) Naphthalene	8.363	128	2124892	38.265	ng	99
32) Benzoic acid	8.110	122	464442	41.658	ng	95
33) 4-Chloroaniline	8.404	127	767669	37.280	ng	99
34) Hexachlorobutadiene	8.469	225	431297	41.254	ng	99
35) Caprolactam	8.792	113	187851m	37.956	ng	
36) 4-Chloro-3-methylphenol	8.881	107	633724	38.904	ng	97
37) 2-Methylnaphthalene	9.051	142	1370181	38.118	ng	99
38) 1-Methylnaphthalene	9.151	142	1328215	37.558	ng	100
40) 1,2,4,5-Tetrachloroben...	9.216	216	654599	40.405	ng	100
41) Hexachlorocyclopentadiene	9.198	237	271289	41.227	ng	99
43) 2,4,6-Trichlorophenol	9.328	196	436914	39.619	ng	99

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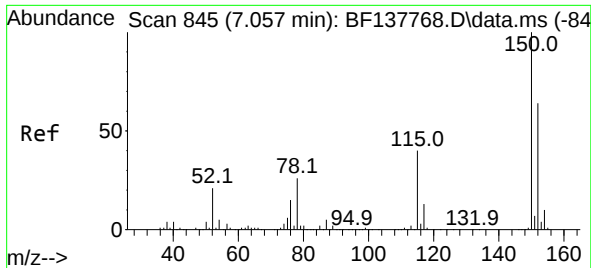
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 Supervised By :mohammad ahmed 05/13/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.363	196	486968	39.991	ng	96
46) 1,1'-Biphenyl	9.516	154	1631065	38.854	ng	100
47) 2-Chloronaphthalene	9.545	162	1329062	39.215	ng	98
48) 2-Nitroaniline	9.639	65	361707	39.352	ng	94
49) Acenaphthylene	9.963	152	1857605	37.890	ng	100
50) Dimethylphthalate	9.816	163	1496799	38.762	ng	100
51) 2,6-Dinitrotoluene	9.881	165	359151	40.698	ng	96
52) Acenaphthene	10.139	154	1256451	38.664	ng	99
53) 3-Nitroaniline	10.057	138	352721	38.168	ng	97
54) 2,4-Dinitrophenol	10.151	184	186974	43.120	ng	# 87
55) Dibenzofuran	10.310	168	1781086	37.663	ng	98
56) 4-Nitrophenol	10.198	139	280039	36.562	ng	98
57) 2,4-Dinitrotoluene	10.286	165	470843	40.840	ng	94
58) Fluorene	10.651	166	1405765	37.351	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.422	232	368680	37.293	ng	99
60) Diethylphthalate	10.516	149	1408230	38.398	ng	99
61) 4-Chlorophenyl-phenyle...	10.639	204	704641	37.997	ng	99
62) 4-Nitroaniline	10.675	138	350399	37.382	ng	96
63) Azobenzene	10.798	77	1270758	35.851	ng	98
65) 4,6-Dinitro-2-methylph...	10.692	198	262147	45.295	ng	98
66) n-Nitrosodiphenylamine	10.763	169	1193885	39.554	ng	99
67) 4-Bromophenyl-phenylether	11.133	248	449892	41.689	ng	99
68) Hexachlorobenzene	11.198	284	495606	42.025	ng	99
69) Atrazine	11.280	200	313449	34.058	ng	99
70) Pentachlorophenol	11.392	266	307339	37.960	ng	99
71) Phenanthrene	11.622	178	1859379	37.832	ng	100
72) Anthracene	11.675	178	1876452	38.372	ng	100
73) Carbazole	11.828	167	1816550	38.544	ng	100
74) Di-n-butylphthalate	12.145	149	2125518	41.344	ng	99
75) Fluoranthene	12.816	202	1996574	37.163	ng	99
77) Benzidine	12.927	184	338120	24.144	ng	99
78) Pyrene	13.045	202	2063182	42.973	ng	100
80) Butylbenzylphthalate	13.651	149	723483	47.494	ng	97
81) Benzo(a)anthracene	14.233	228	1524656	39.367	ng	100
82) 3,3'-Dichlorobenzidine	14.192	252	439175	37.879	ng	100
83) Chrysene	14.274	228	1420983	39.185	ng	99
84) Bis(2-ethylhexyl)phtha...	14.204	149	892124	46.470	ng	99
85) Di-n-octyl phthalate	14.833	149	1326923	51.358	ng	98
87) Indeno(1,2,3-cd)pyrene	17.457	276	1348297	43.541	ng	99
88) Benzo(b)fluoranthene	15.345	252	1308894	38.624	ng	99
89) Benzo(k)fluoranthene	15.374	252	1274049	38.897	ng	99
90) Benzo(a)pyrene	15.751	252	1075166	38.889	ng	99
91) Dibenzo(a,h)anthracene	17.480	278	1108044	43.960	ng	99
92) Benzo(g,h,i)perylene	17.962	276	1189718	45.025	ng	98

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



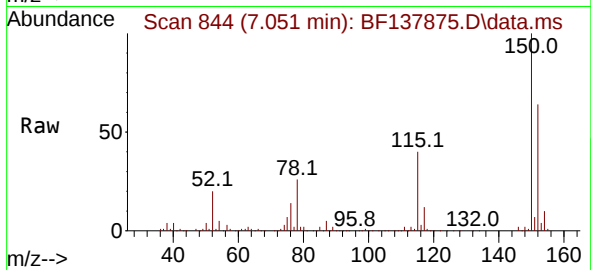
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.051 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

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BNA_F

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SSTDCCC040



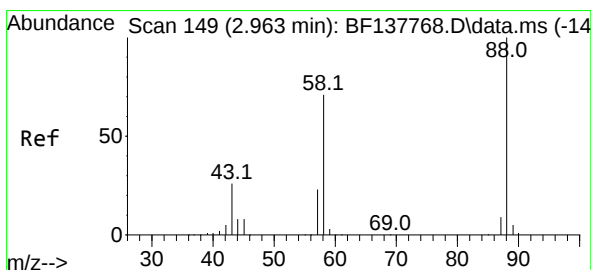
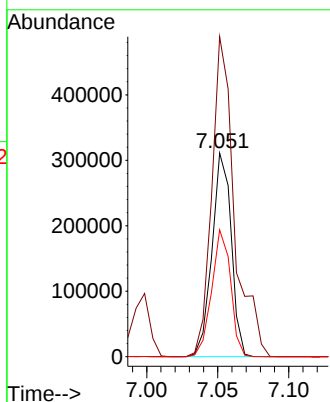
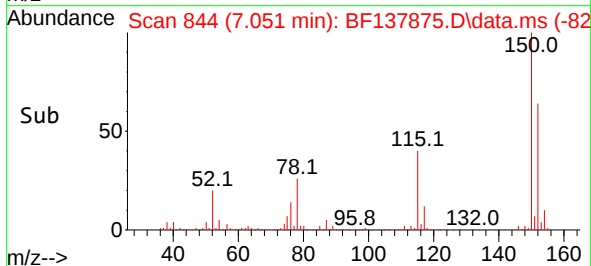
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Ion Ratio Lower Upper
152 100
150 157.1 124.1 186.1
115 62.3 49.1 73.7

Manual Integrations

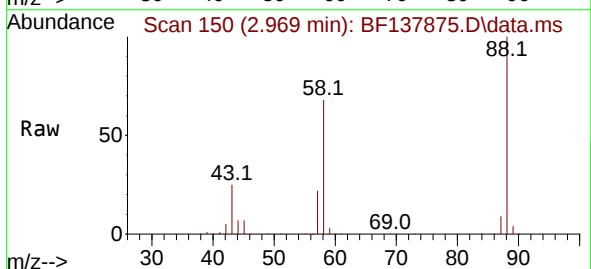
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Reviewed By :Yogesh Patel 05/13/2024

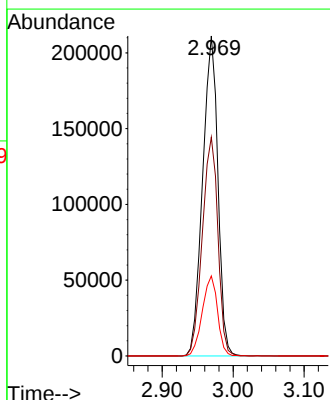
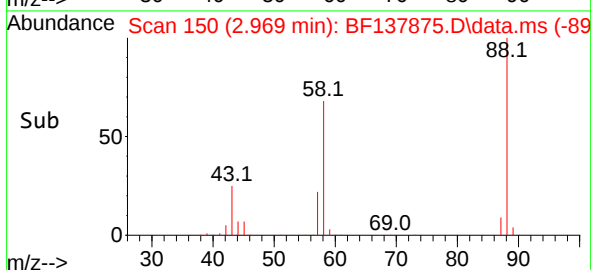
Supervised By :mohammad ahmed 05/13/2024

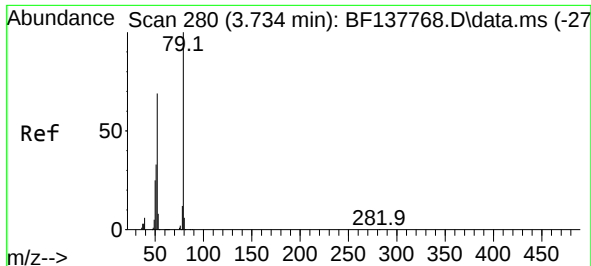


#2
1,4-Dioxane
Concen: 40.248 ng
RT: 2.969 min Scan# 150
Delta R.T. 0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03



Tgt Ion: 88 Resp: 316711
Ion Ratio Lower Upper
88 100
58 69.5 58.8 88.2
43 24.9 21.4 32.0





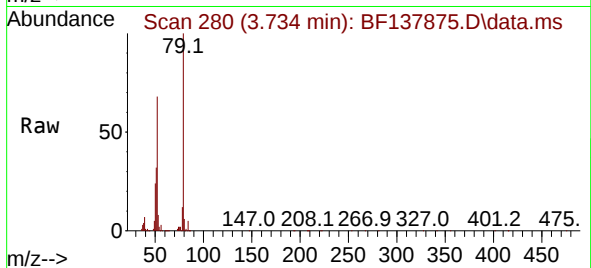
#3
Pyridine
Concen: 34.709 ng
RT: 3.734 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



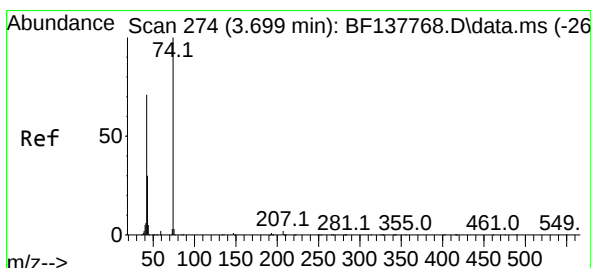
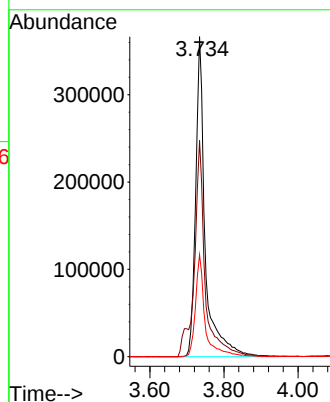
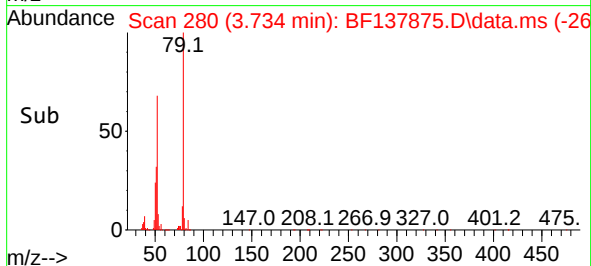
Tgt Ion: 79 Resp: 66103
Ion Ratio Lower Upper
79 100
52 67.5 55.5 83.3
51 31.8 26.9 40.3

Manual Integrations

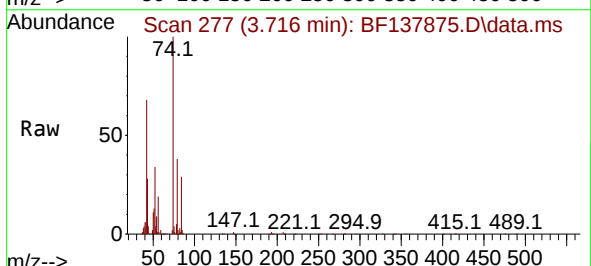
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Reviewed By :Yogesh Patel 05/13/2024

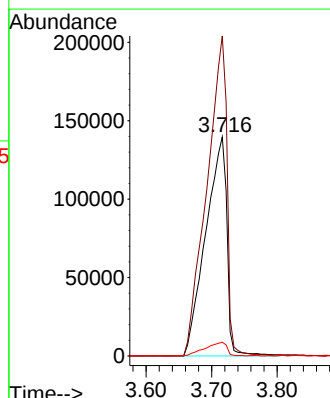
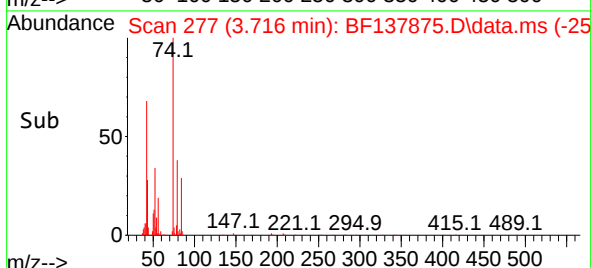
Supervised By :mohammad ahmed 05/13/2024

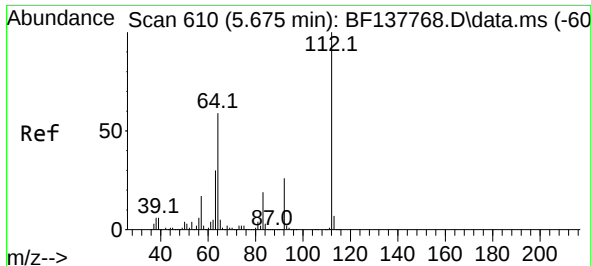


#4
n-Nitrosodimethylamine
Concen: 36.542 ng
RT: 3.716 min Scan# 277
Delta R.T. 0.018 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03



Tgt Ion: 42 Resp: 313383
Ion Ratio Lower Upper
42 100
74 146.1 112.9 169.3
44 6.3 5.6 8.4





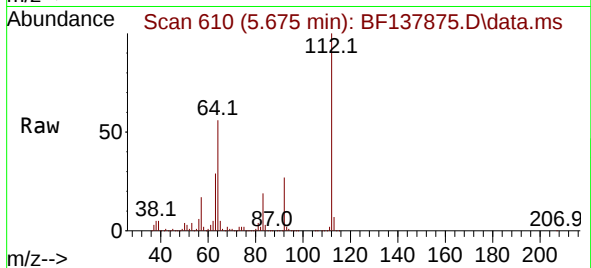
#5
2-Fluorophenol
Concen: 99.142 ng
RT: 5.675 min Scan# 610
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

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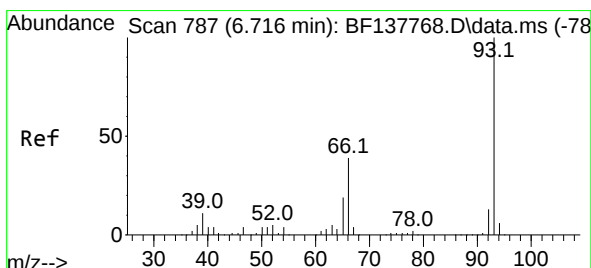
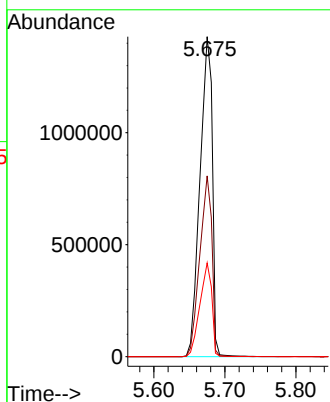
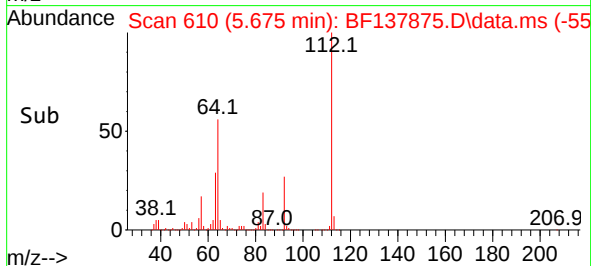
Tgt Ion:112 Resp: 173247
Ion Ratio Lower Upper
112 100
64 56.5 47.3 70.9
63 29.3 23.7 35.5

Manual Integrations

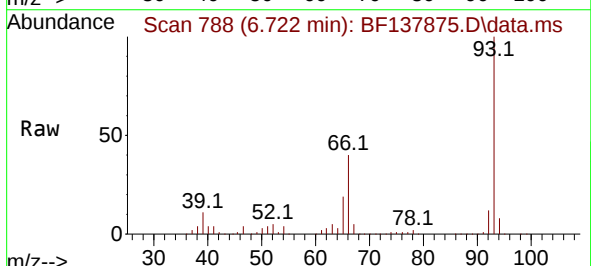
APPROVED

Reviewed By :Yogesh Patel 05/13/2024

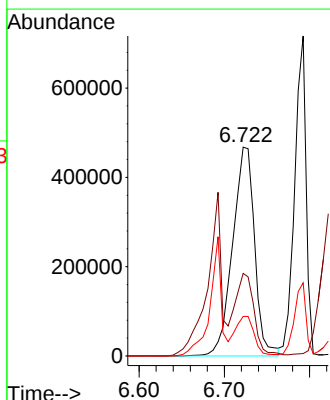
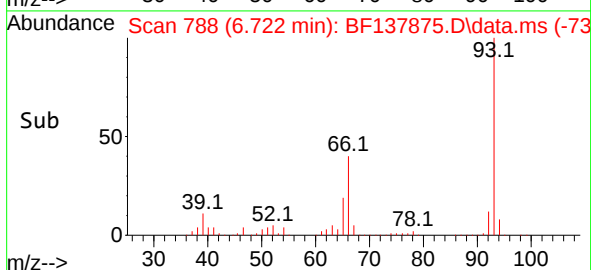
Supervised By :mohammad ahmed 05/13/2024



#6
Aniline
Concen: 38.308 ng
RT: 6.722 min Scan# 788
Delta R.T. 0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03



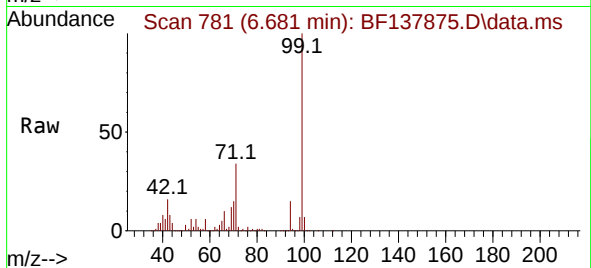
Tgt Ion: 93 Resp: 841583
Ion Ratio Lower Upper
93 100
66 39.6 31.8 47.6
65 18.9 15.4 23.2





#7
Phenol-d6
Concen: 100.636 ng
RT: 6.681 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

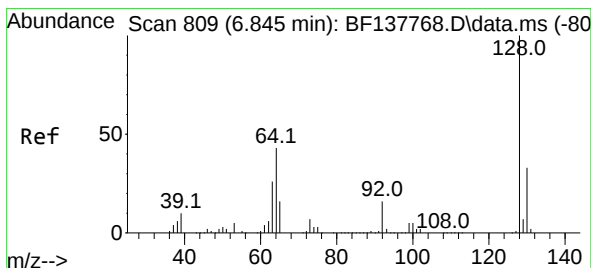
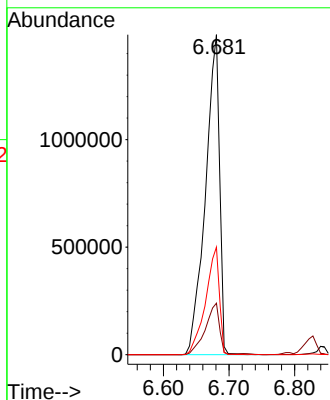
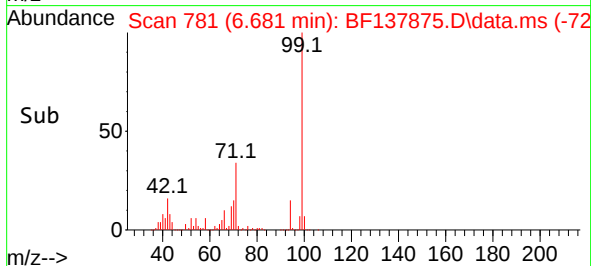
Instrument :
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ClientSampleId :
SSTDCCC040



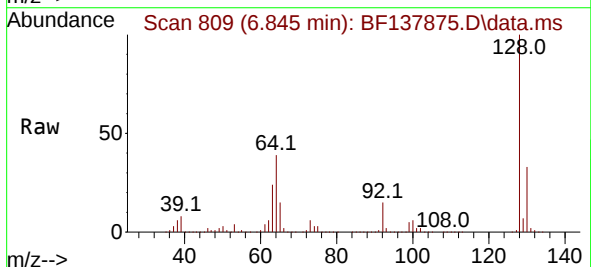
Tgt Ion: 99 Resp: 223057
Ion Ratio Lower Upper
99 100
42 16.1 13.2 19.8
71 33.6 25.0 37.4

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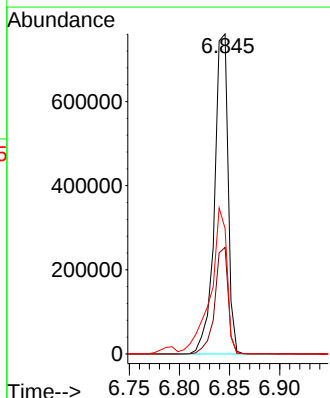
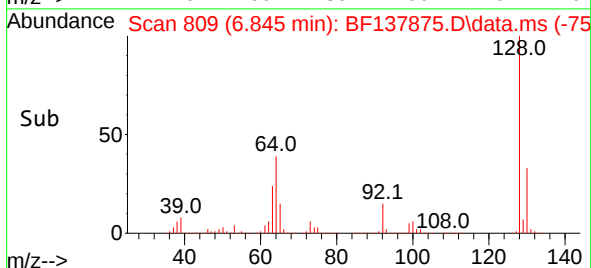
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024

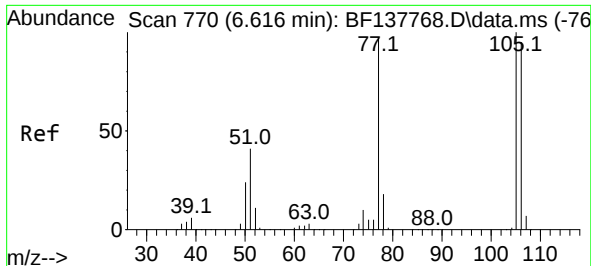


#8
2-Chlorophenol
Concen: 37.755 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03



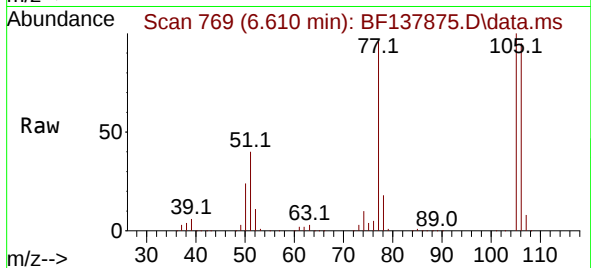
Tgt Ion:128 Resp: 718987
Ion Ratio Lower Upper
128 100
130 33.3 12.5 52.5
64 39.2 23.9 63.9





#9
Benzaldehyde
Concen: 36.308 ng
RT: 6.610 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

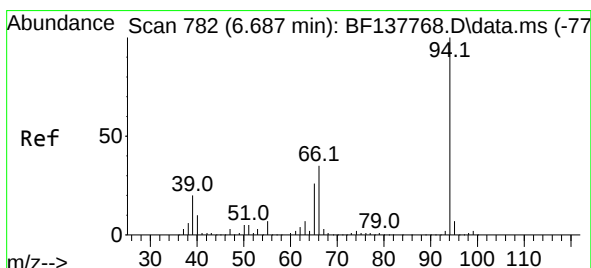
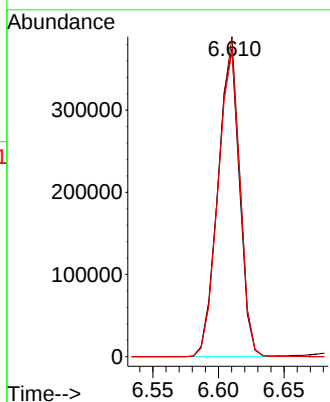
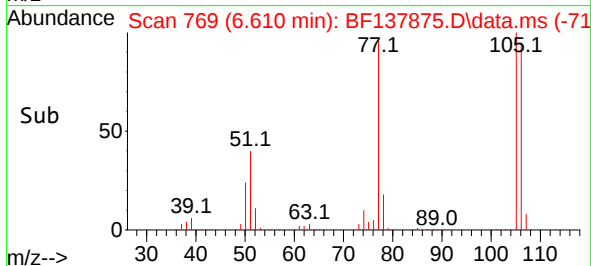
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 433382
Ion Ratio Lower Upper
77 100
105 104.1 83.2 123.2
106 99.3 77.7 117.7

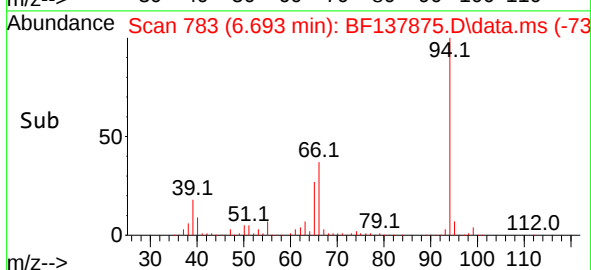
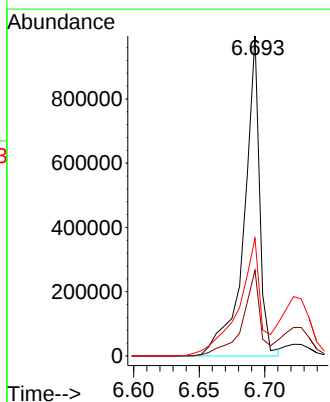
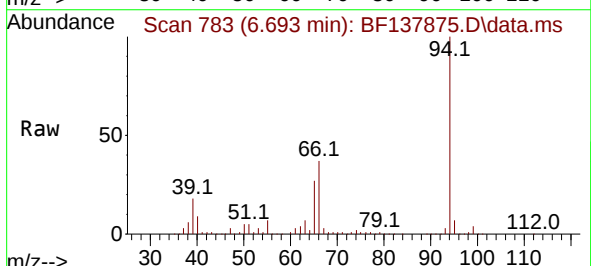
Manual Integrations
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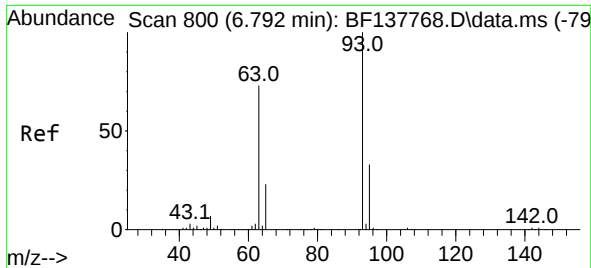
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#10
Phenol
Concen: 36.052 ng
RT: 6.693 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Tgt Ion: 94 Resp: 818798
Ion Ratio Lower Upper
94 100
65 26.8 6.4 46.4
66 36.8 15.4 55.4





#11
bis(2-Chloroethyl)ether
Concen: 37.314 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Instrument :

BNA_F

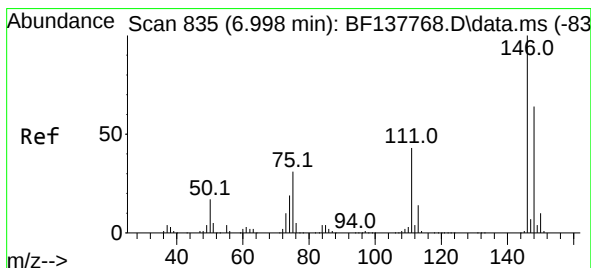
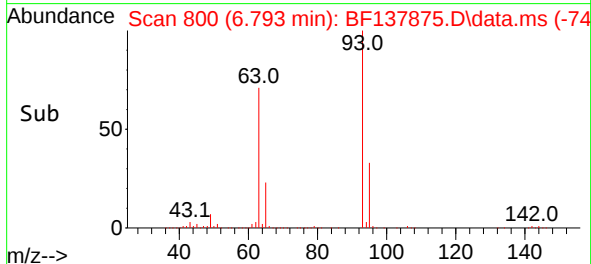
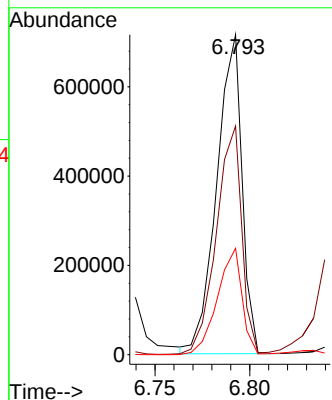
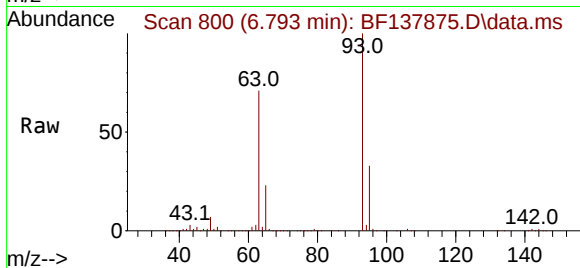
ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 66356
Ion Ratio Lower Upper
93 100
63 71.5 51.6 91.6
95 33.2 12.1 52.1

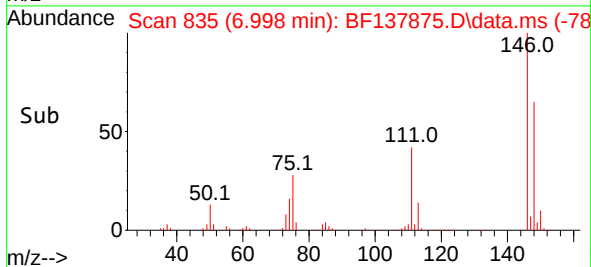
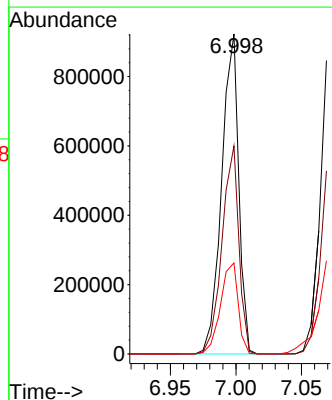
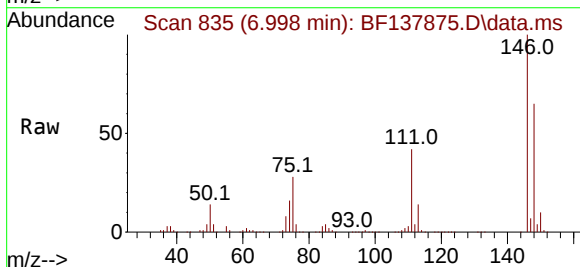
Manual Integrations
APPROVED

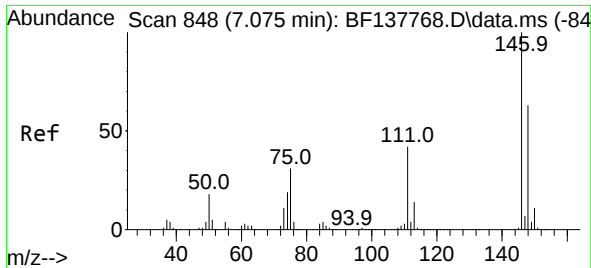
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#12
1,3-Dichlorobenzene
Concen: 38.773 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

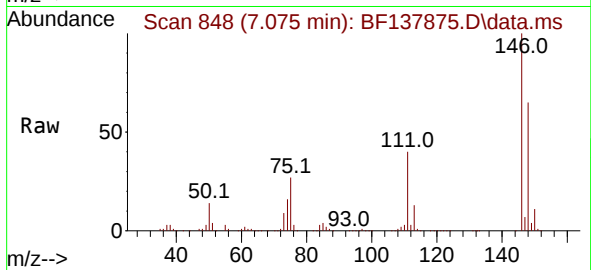
Tgt Ion:146 Resp: 832657
Ion Ratio Lower Upper
146 100
148 65.0 51.2 76.8
75 28.5 25.1 37.7





#13
1,4-Dichlorobenzene
Concen: 38.546 ng
RT: 7.075 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

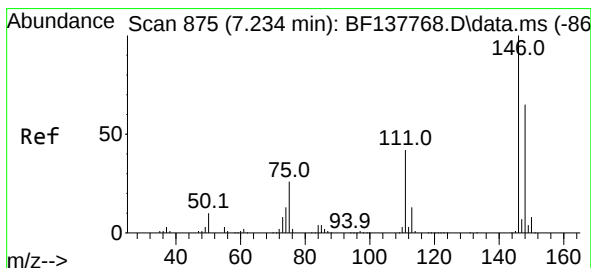
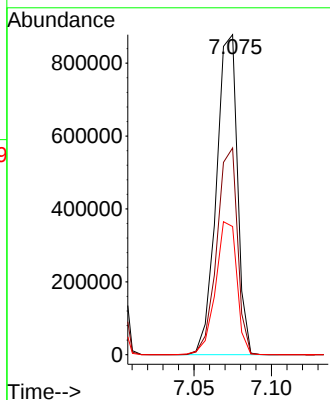
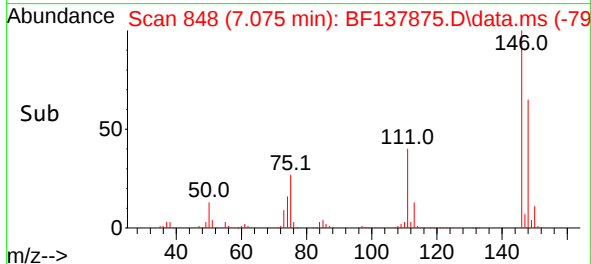
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



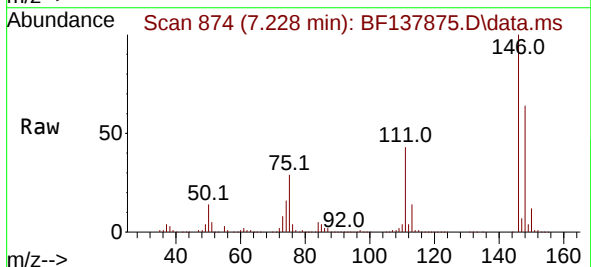
Tgt Ion:146 Resp: 830589
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
111 40.1 33.8 50.8

Manual Integrations
APPROVED

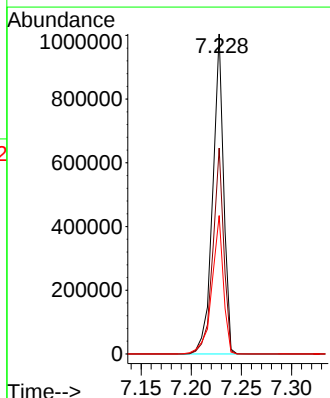
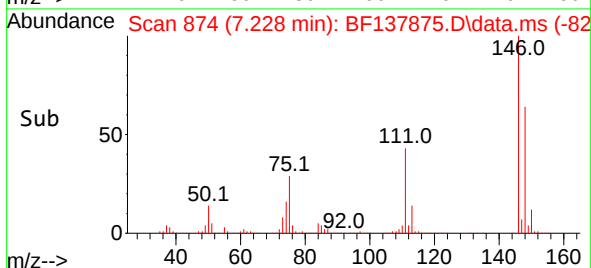
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024

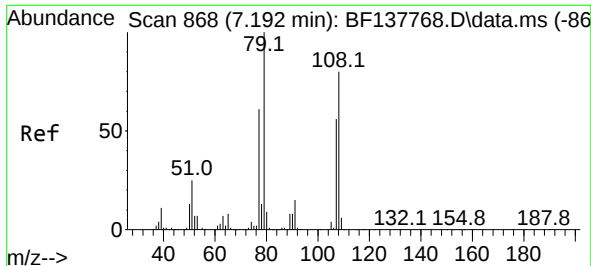


#14
1,2-Dichlorobenzene
Concen: 37.540 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03



Tgt Ion:146 Resp: 761896
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
111 43.3 33.6 50.4





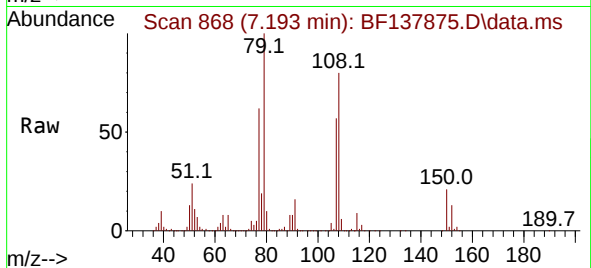
#15
Benzyl Alcohol
Concen: 38.046 ng
RT: 7.193 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



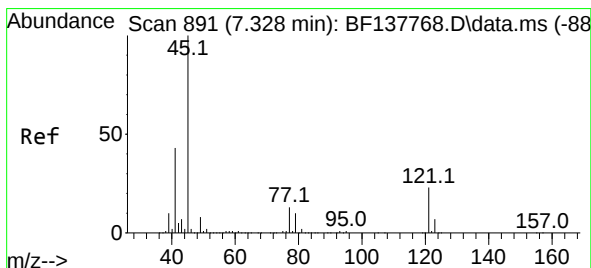
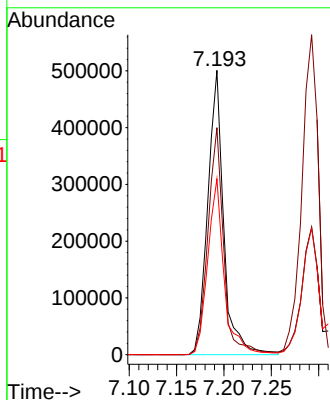
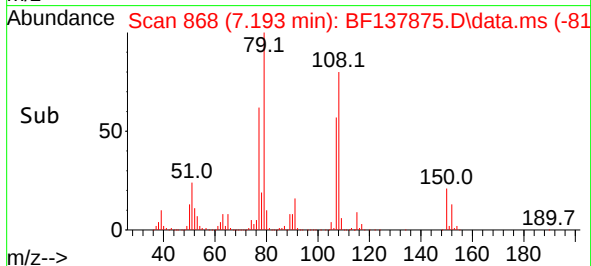
Tgt Ion: 79 Resp: 583178
Ion Ratio Lower Upper
79 100
108 79.8 64.2 96.2
77 61.9 48.5 72.7

Manual Integrations

APPROVED

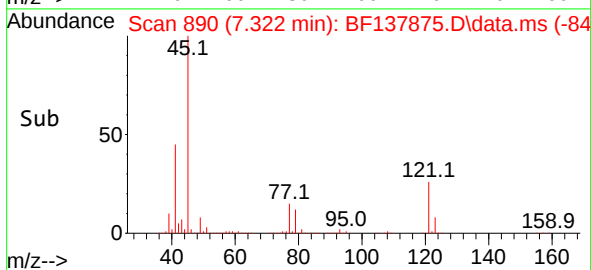
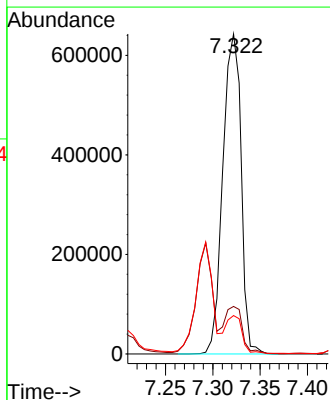
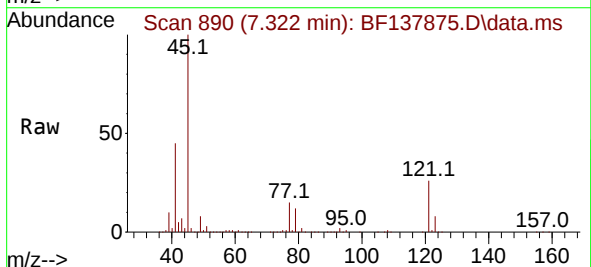
Reviewed By :Yogesh Patel 05/13/2024

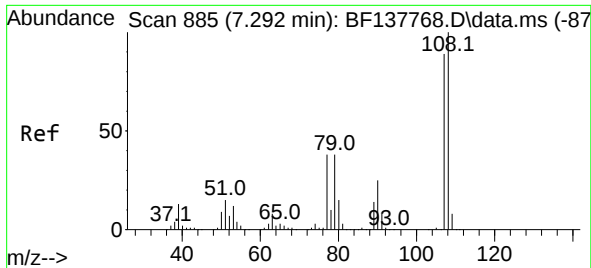
Supervised By :mohammad ahmed 05/13/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.418 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Tgt Ion: 45 Resp: 860315
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.8
79 12.0 0.0 31.0





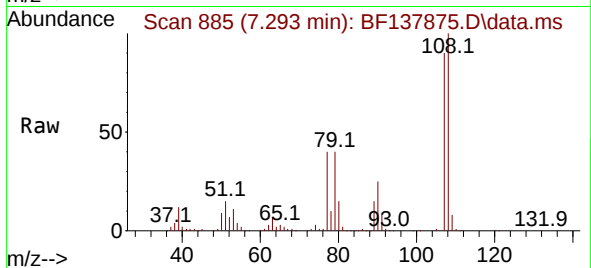
#17
2-Methylphenol
Concen: 39.067 ng
RT: 7.293 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

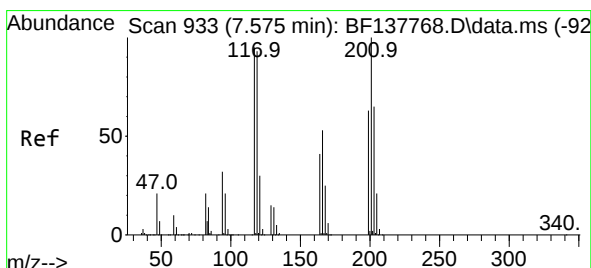
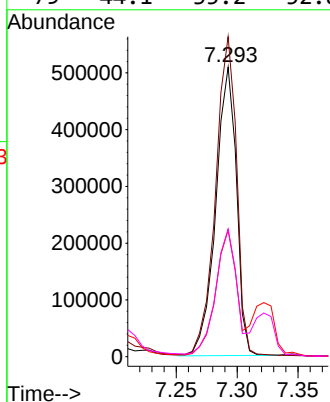
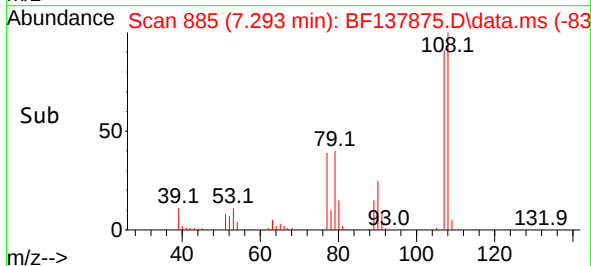


Tgt Ion:107 Resp: 60032
Ion Ratio Lower Upper
107 100
108 110.6 90.5 135.7
77 43.7 34.5 51.7
79 44.1 35.2 52.8

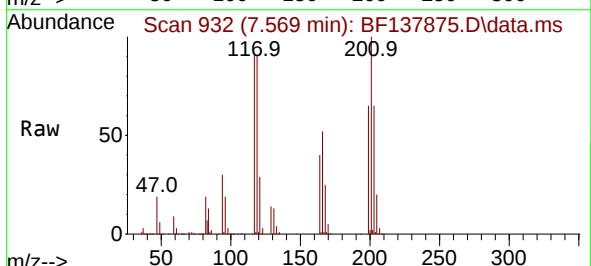
Manual Integrations

APPROVED

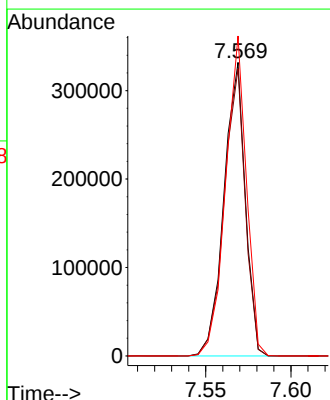
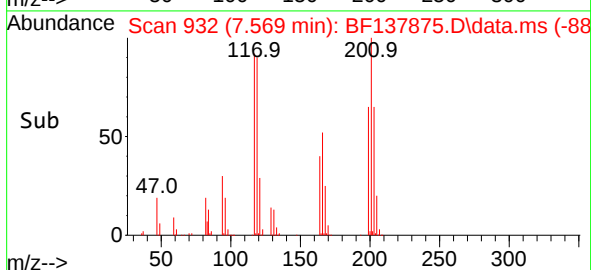
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#18
Hexachloroethane
Concen: 39.790 ng
RT: 7.569 min Scan# 932
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03



Tgt Ion:117 Resp: 289853
Ion Ratio Lower Upper
117 100
119 97.9 77.6 116.4
201 109.0 83.8 125.8





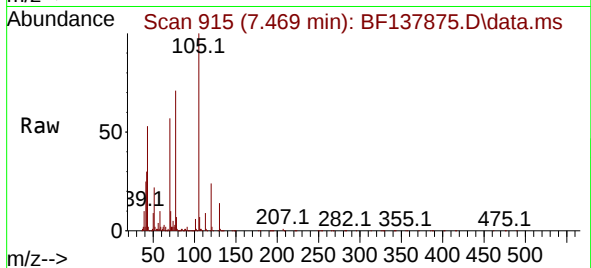
#19
n-Nitroso-di-n-propylamine
Concen: 35.191 ng
RT: 7.469 min Scan# 914
Delta R.T. 0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



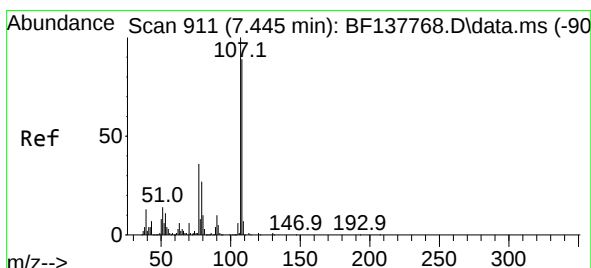
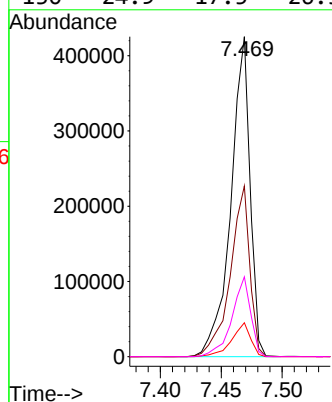
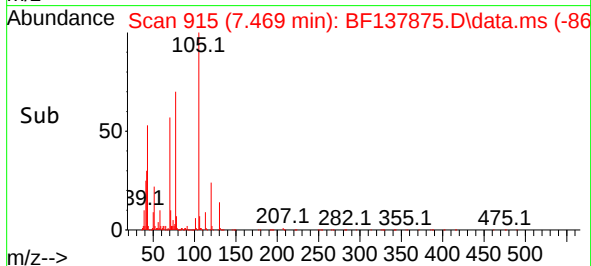
Tgt Ion: 70 Resp: 466145
Ion Ratio Lower Upper
70 100
42 53.4 44.6 66.8
101 10.6 7.8 11.6
130 24.9 17.5 26.3

Manual Integrations

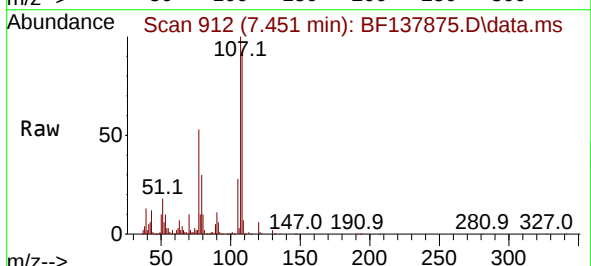
APPROVED

Reviewed By :Yogesh Patel 05/13/2024

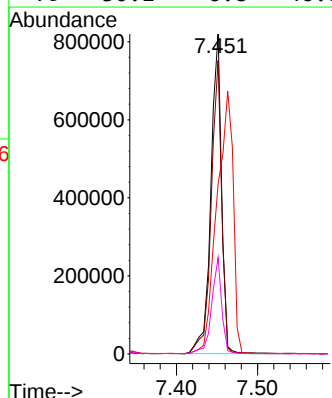
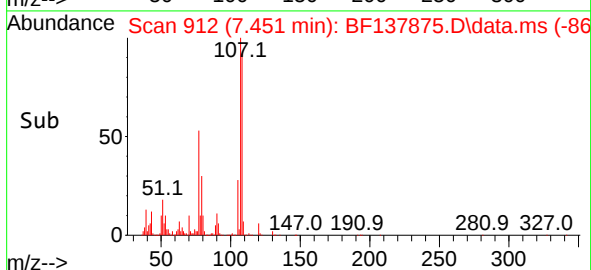
Supervised By :mohammad ahmed 05/13/2024

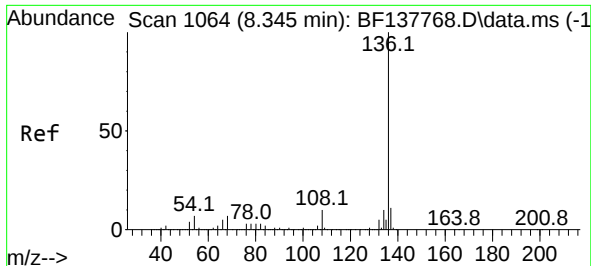


#20
3+4-Methylphenols
Concen: 37.013 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03



Tgt Ion:107 Resp: 748280
Ion Ratio Lower Upper
107 100
108 91.8 69.3 109.3
77 53.1 15.7 55.7
79 30.1 6.8 46.8





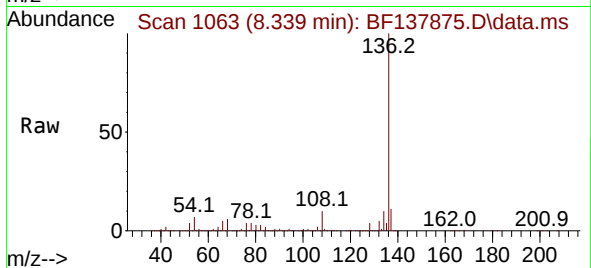
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



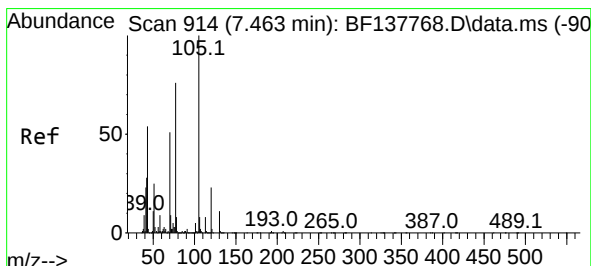
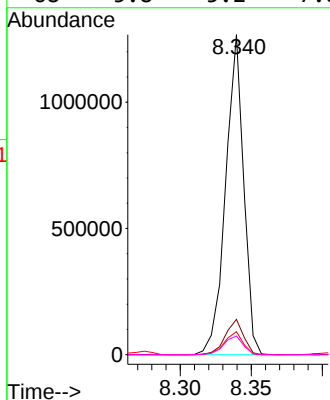
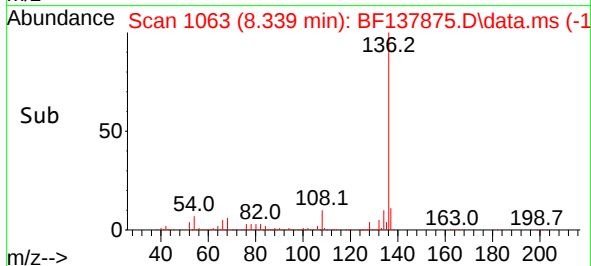
Tgt Ion:136 Resp: 111742
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.2 5.8 8.8
68 5.8 5.2 7.8

Manual Integrations

APPROVED

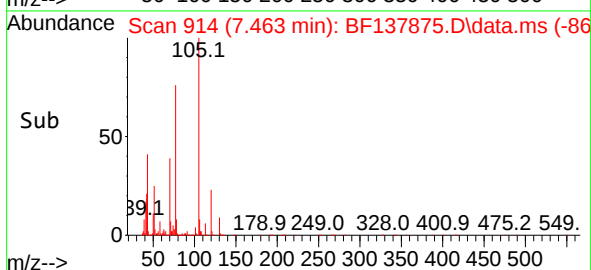
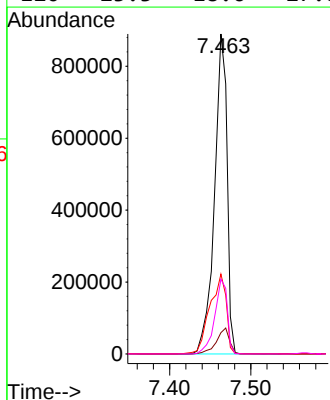
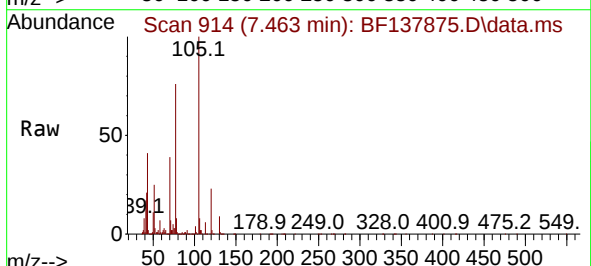
Reviewed By :Yogesh Patel 05/13/2024

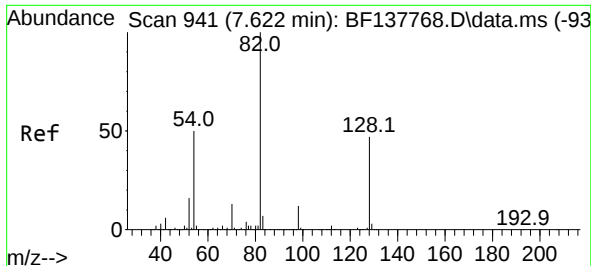
Supervised By :mohammad ahmed 05/13/2024



#22
Acetophenone
Concen: 38.083 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Tgt Ion:105 Resp: 957069
Ion Ratio Lower Upper
105 100
71 6.7 6.9 10.3#
51 25.0 20.2 30.2
120 23.3 18.6 27.8





#23
Nitrobenzene-d5
Concen: 78.049 ng
RT: 7.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Instrument :

BNA_F

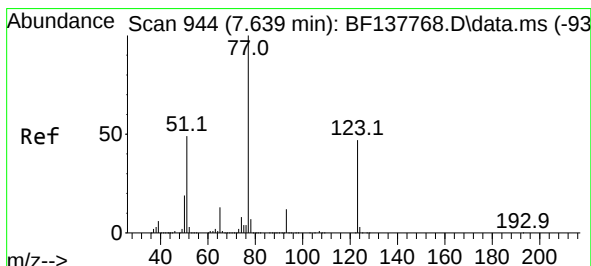
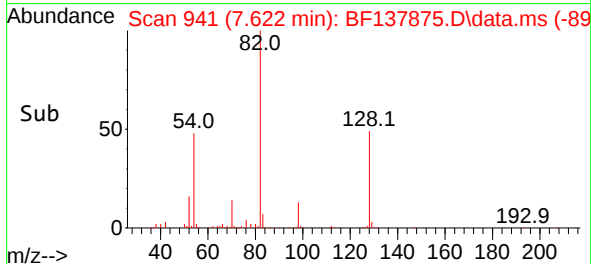
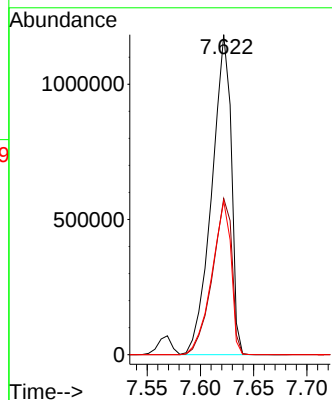
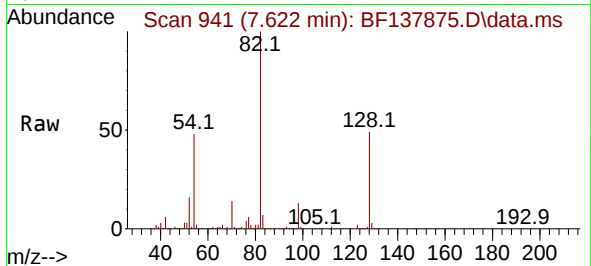
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 150114
Ion Ratio Lower Upper
82 100
128 48.8 37.5 56.3
54 48.0 39.8 59.6

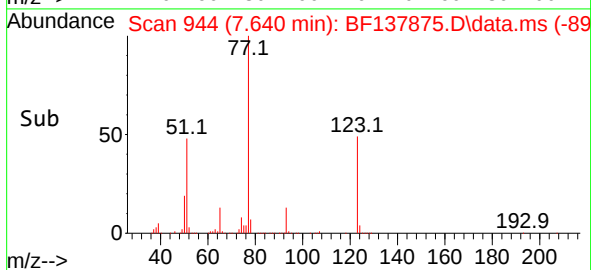
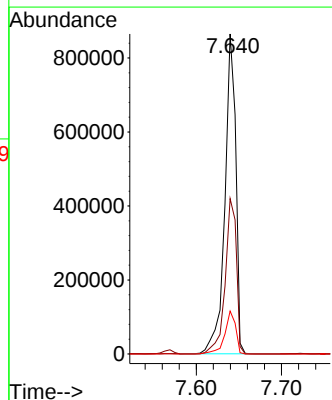
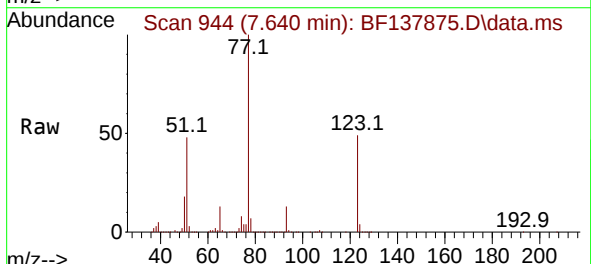
Manual Integrations
APPROVED

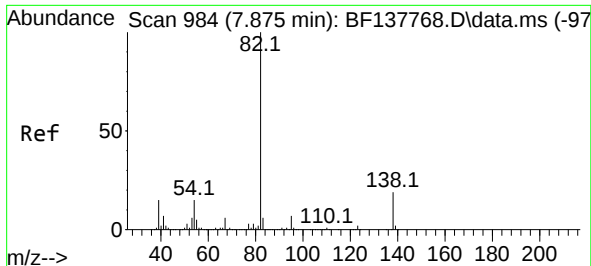
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#24
Nitrobenzene
Concen: 38.790 ng
RT: 7.640 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Tgt Ion: 77 Resp: 768920
Ion Ratio Lower Upper
77 100
123 48.5 37.4 56.2
65 13.4 10.7 16.1





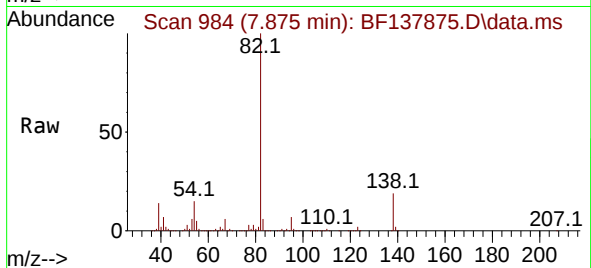
#25
Isophorone
Concen: 38.829 ng
RT: 7.875 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



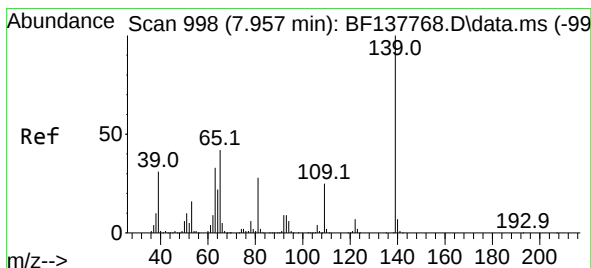
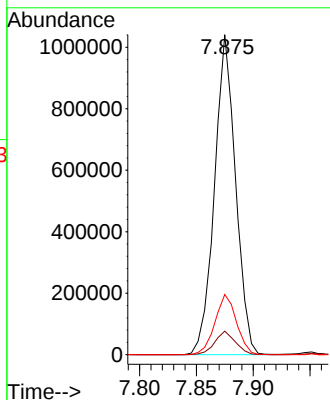
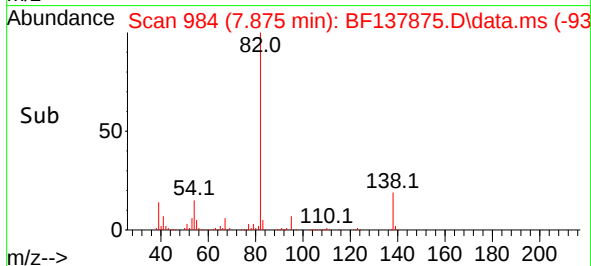
Tgt Ion: 82 Resp: 1346514
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.8 15.0 22.6

Manual Integrations

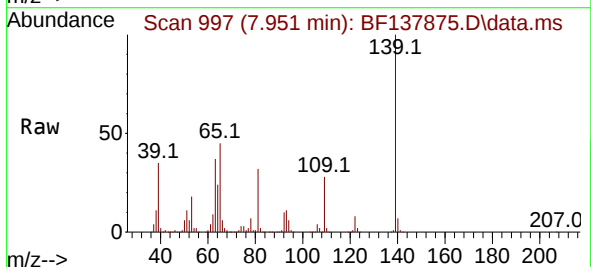
APPROVED

Reviewed By :Yogesh Patel 05/13/2024

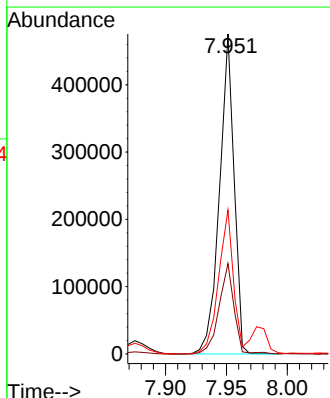
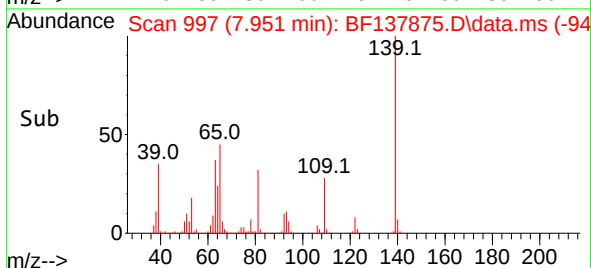
Supervised By :mohammad ahmed 05/13/2024

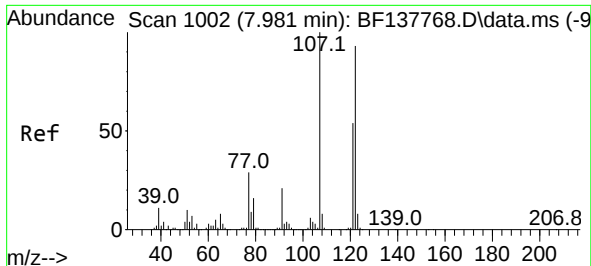


#26
2-Nitrophenol
Concen: 44.377 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03



Tgt Ion:139 Resp: 398356
Ion Ratio Lower Upper
139 100
109 28.2 20.2 30.2
65 45.0 33.4 50.0





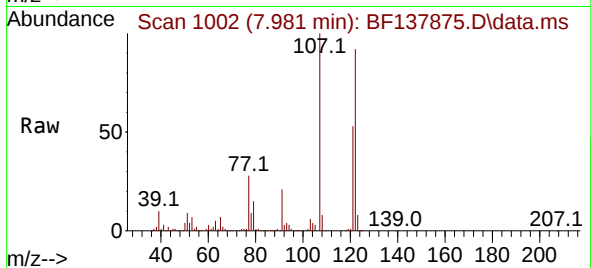
#27
2,4-Dimethylphenol
Concen: 39.066 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



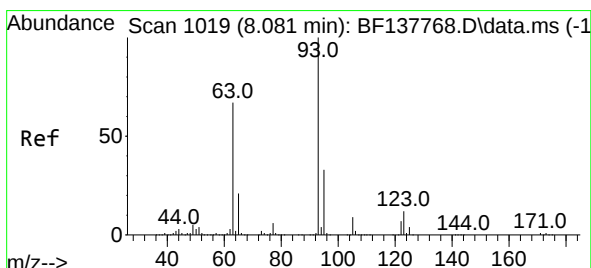
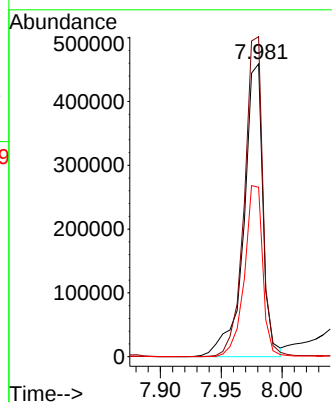
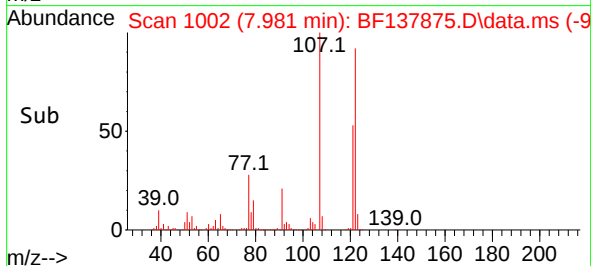
Tgt Ion:122 Resp: 50486
Ion Ratio Lower Upper
122 100
107 109.3 85.8 128.8
121 57.8 46.6 69.8

Manual Integrations

APPROVED

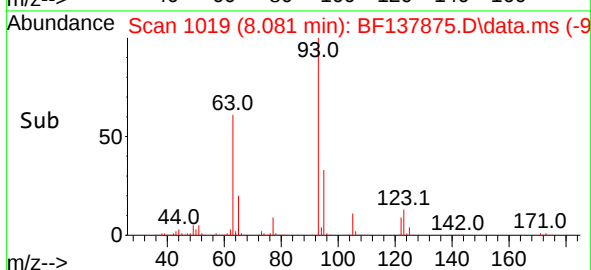
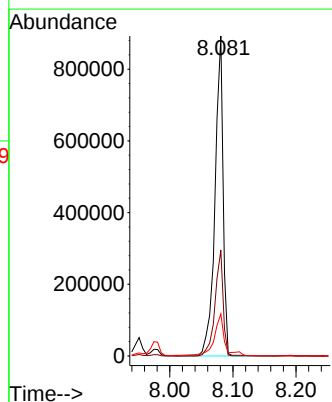
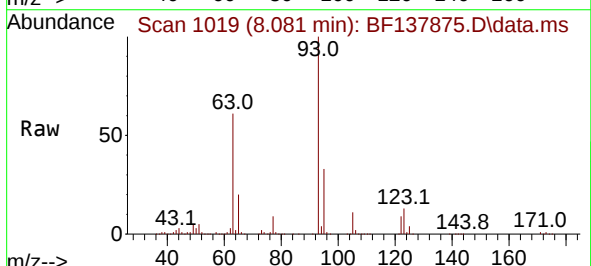
Reviewed By :Yogesh Patel 05/13/2024

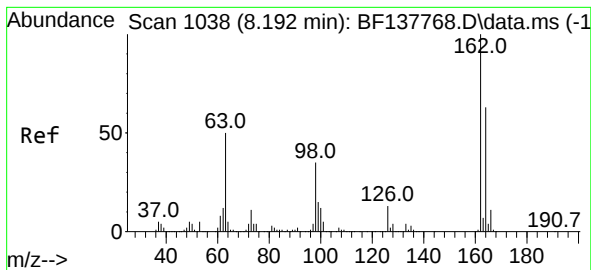
Supervised By :mohammad ahmed 05/13/2024



#28
bis(2-Chloroethoxy)methane
Concen: 37.796 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Tgt Ion: 93 Resp: 793576
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 13.1 10.2 15.4





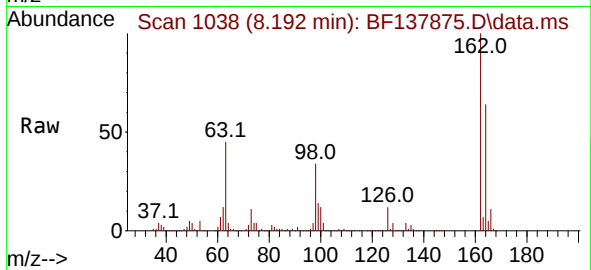
#29
2,4-Dichlorophenol
Concen: 39.810 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

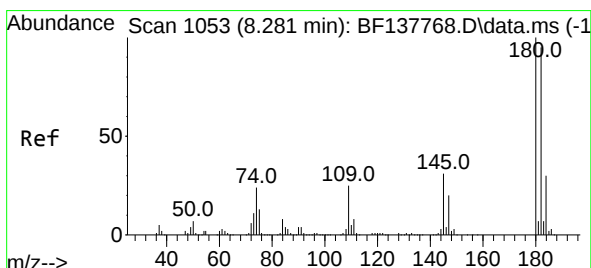
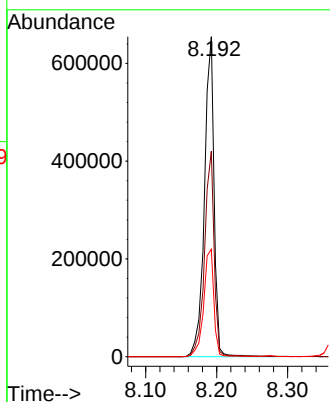
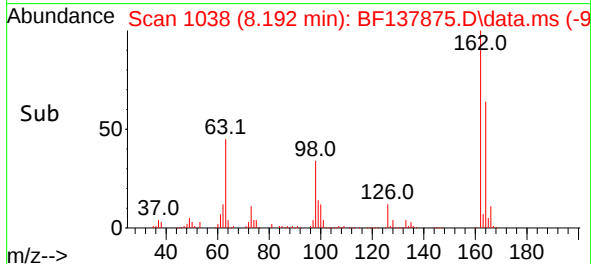


Tgt Ion:162 Resp: 62184
Ion Ratio Lower Upper
162 100
164 64.2 43.5 83.5
98 33.5 15.1 55.1

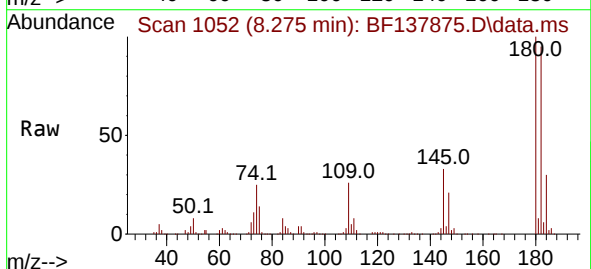
Manual Integrations

APPROVED

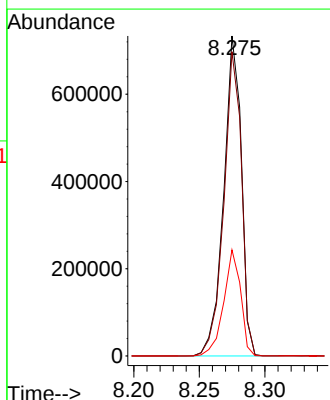
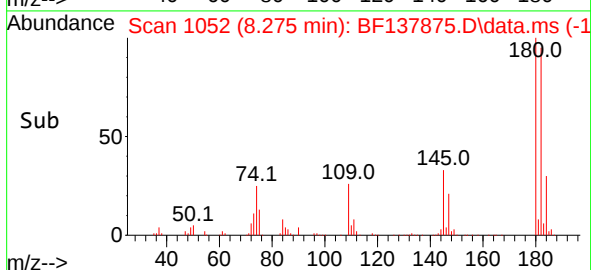
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024

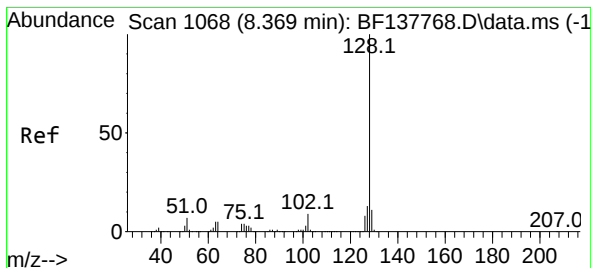


#30
1,2,4-Trichlorobenzene
Concen: 40.301 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03



Tgt Ion:180 Resp: 686268
Ion Ratio Lower Upper
180 100
182 95.1 76.2 114.2
145 33.2 25.1 37.7





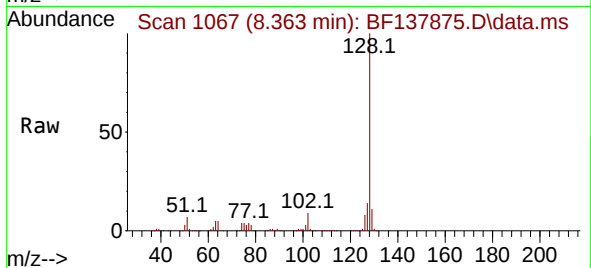
#31
Naphthalene
Concen: 38.265 ng
RT: 8.363 min Scan# 1067
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



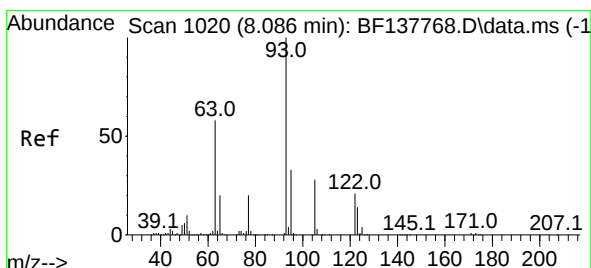
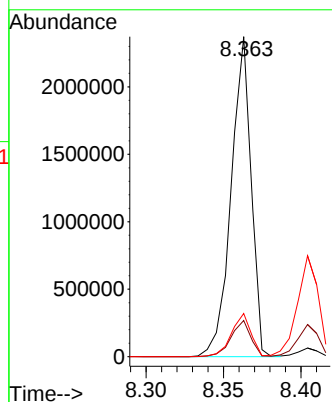
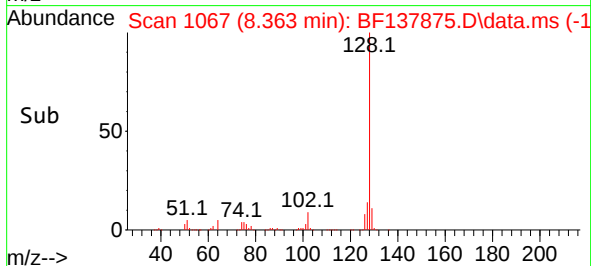
Tgt Ion:128 Resp: 212489
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.5 10.6 16.0

Manual Integrations

APPROVED

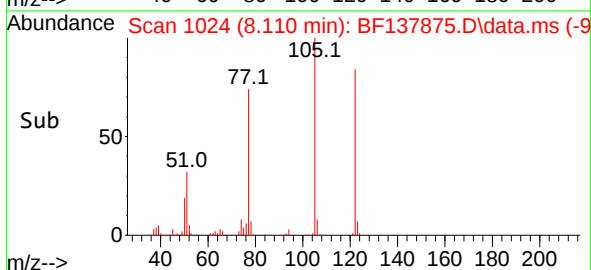
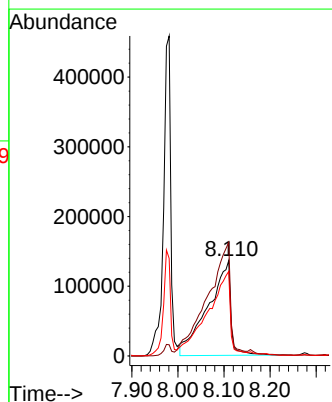
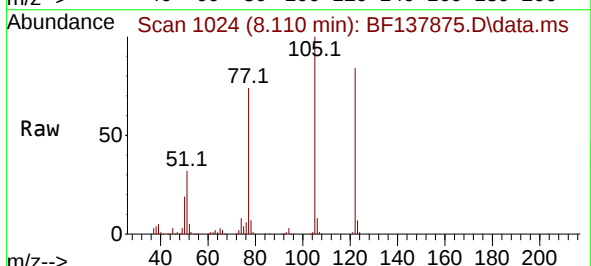
Reviewed By :Yogesh Patel 05/13/2024

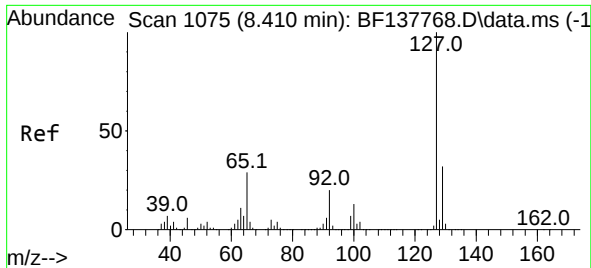
Supervised By :mohammad ahmed 05/13/2024



#32
Benzoic acid
Concen: 41.658 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.024 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Tgt Ion:122 Resp: 464442
Ion Ratio Lower Upper
122 100
105 119.4 105.3 145.3
77 88.8 73.2 113.2





#33
4-Chloroaniline
Concen: 37.280 ng
RT: 8.404 min Scan# 1074
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

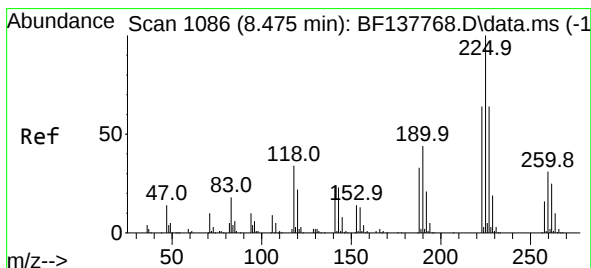
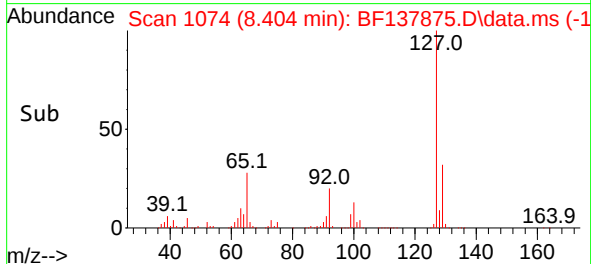
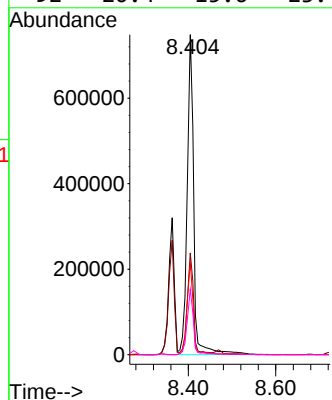
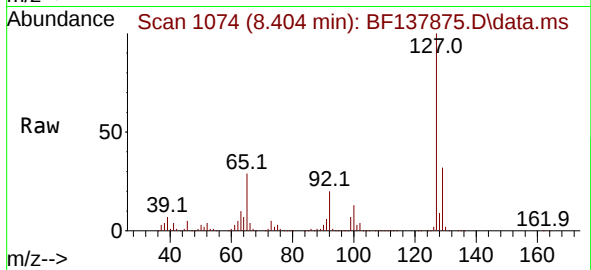
SSTDCCC040

Tgt Ion:127 Resp: 767669
Ion Ratio Lower Upper
127 100
129 31.8 25.7 38.5
65 28.9 23.4 35.2
92 20.4 15.6 23.4

Manual Integrations

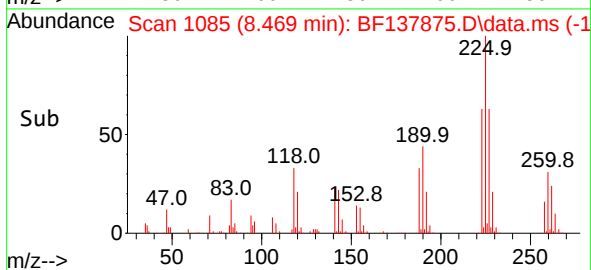
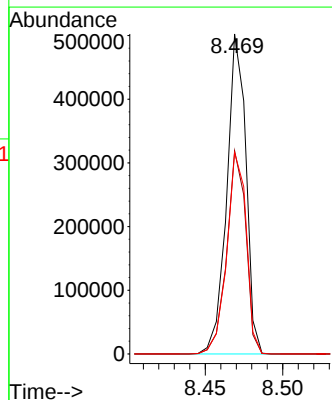
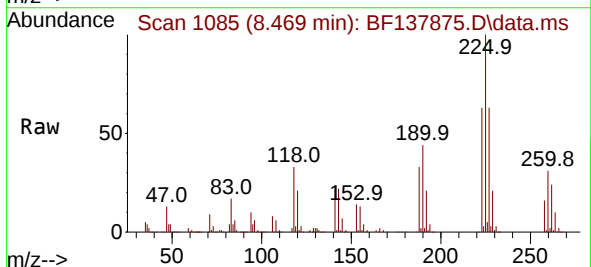
APPROVED

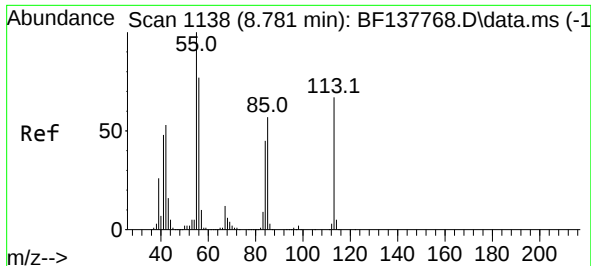
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#34
Hexachlorobutadiene
Concen: 41.254 ng
RT: 8.469 min Scan# 1085
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

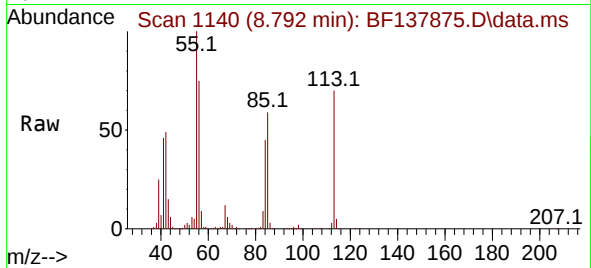
Tgt Ion:225 Resp: 431297
Ion Ratio Lower Upper
225 100
223 63.5 51.1 76.7
227 62.9 51.4 77.0





#35
Caprolactam
Concen: 37.956 ng m
RT: 8.792 min Scan# 1138
Delta R.T. 0.012 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

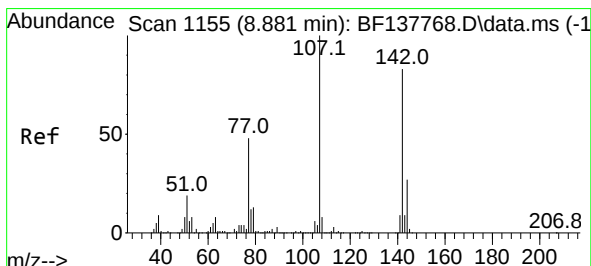
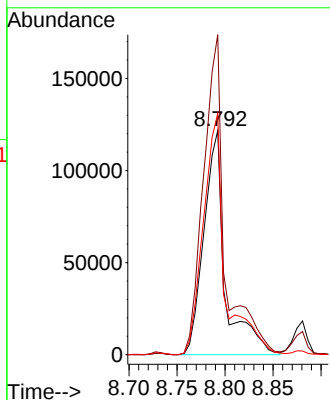
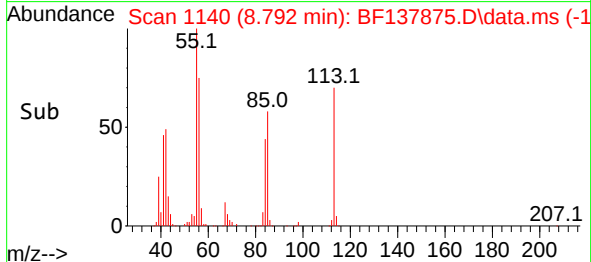
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 18785
Ion Ratio Lower Upper
113 100
55 142.9 128.7 168.7
56 107.7 93.9 133.9

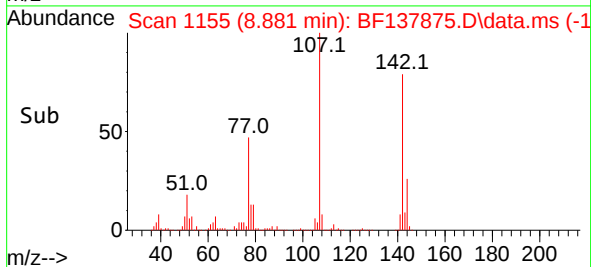
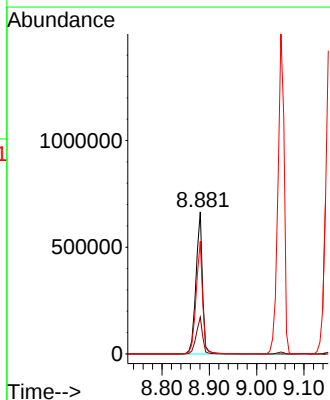
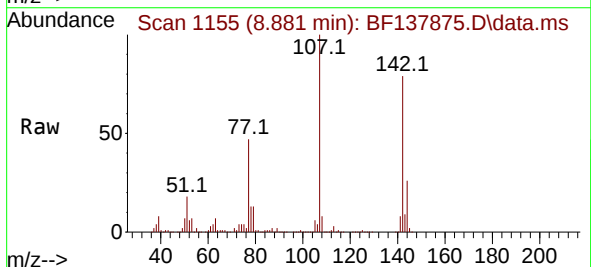
Manual Integrations
APPROVED

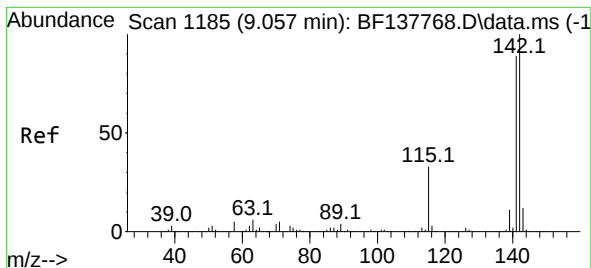
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#36
4-Chloro-3-methylphenol
Concen: 38.904 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Tgt Ion:107 Resp: 633724
Ion Ratio Lower Upper
107 100
144 26.0 21.4 32.0
142 79.2 66.2 99.2





#37

2-Methylnaphthalene

Concen: 38.118 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF137875.D

Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 137018

Ion Ratio Lower Upper

142 100

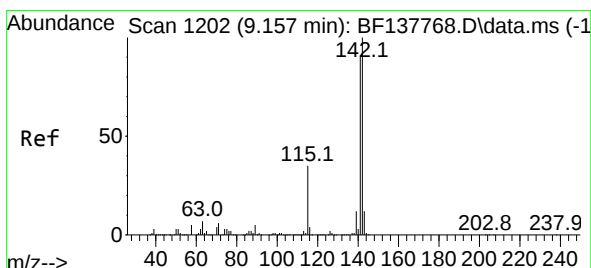
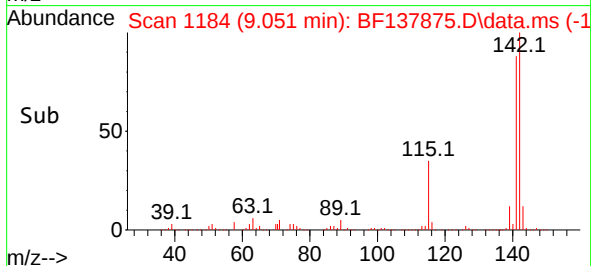
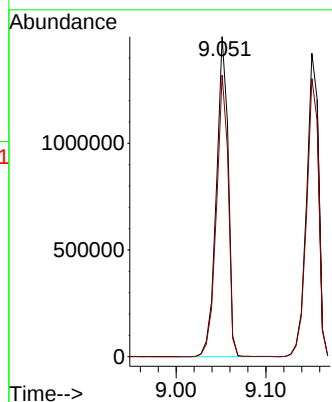
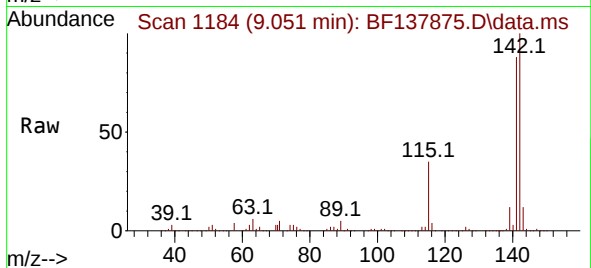
141 88.0 70.8 106.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/13/2024

Supervised By :mohammad ahmed 05/13/2024



#38

1-Methylnaphthalene

Concen: 37.558 ng

RT: 9.151 min Scan# 1201

Delta R.T. -0.006 min

Lab File: BF137875.D

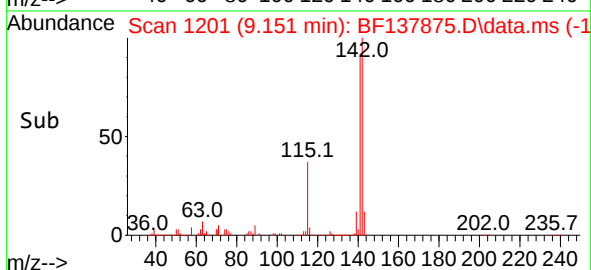
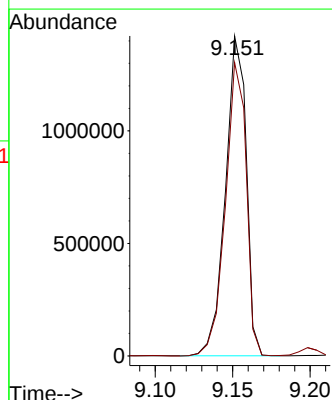
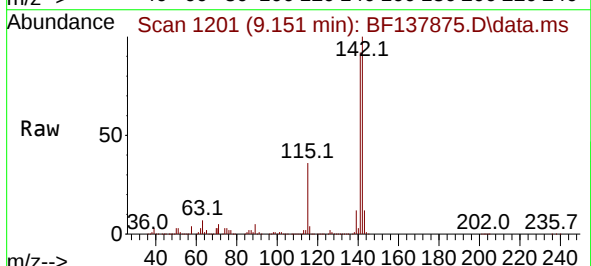
Acq: 10 May 2024 12:03

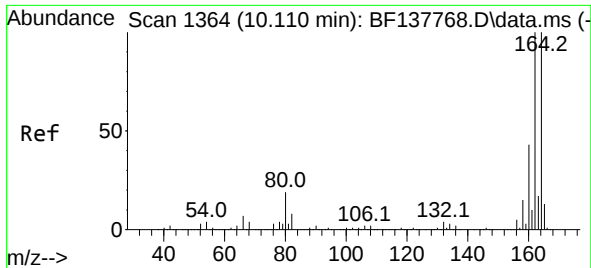
Tgt Ion:142 Resp: 1328215

Ion Ratio Lower Upper

142 100

141 91.7 73.1 109.7





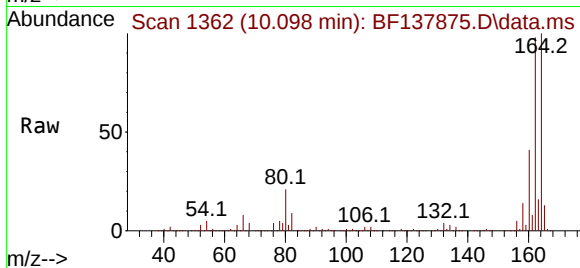
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



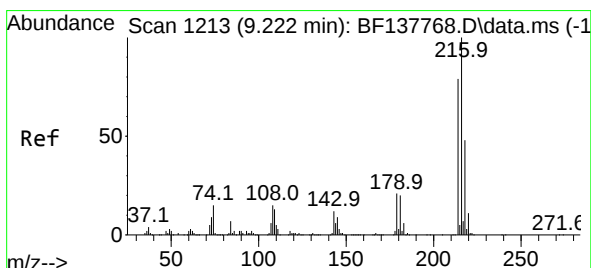
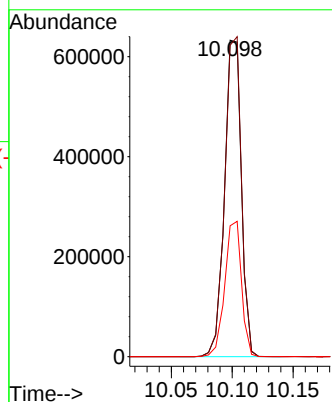
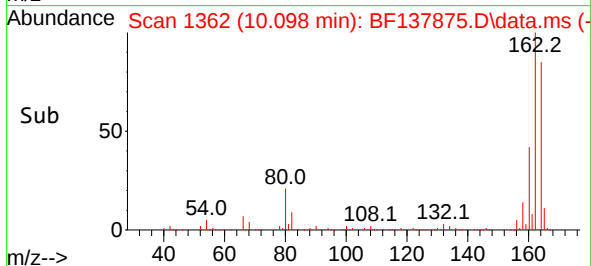
Tgt Ion:164 Resp: 611685
Ion Ratio Lower Upper
164 100
162 98.4 79.8 119.6
160 41.4 34.4 51.6

Manual Integrations

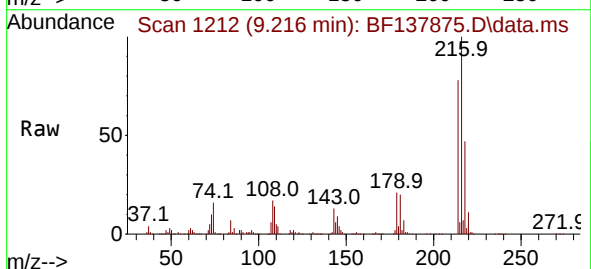
APPROVED

Reviewed By :Yogesh Patel 05/13/2024

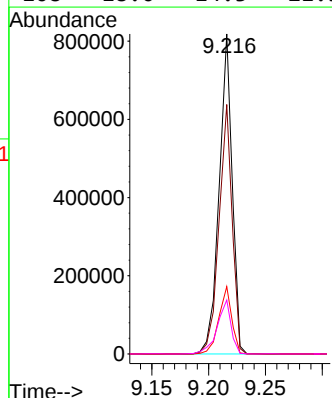
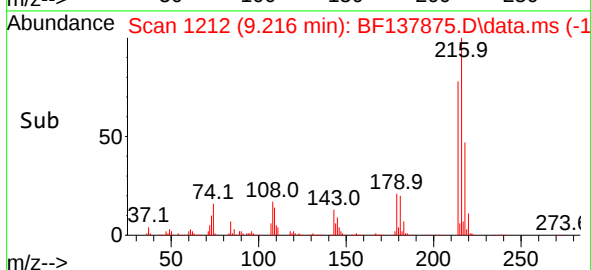
Supervised By :mohammad ahmed 05/13/2024

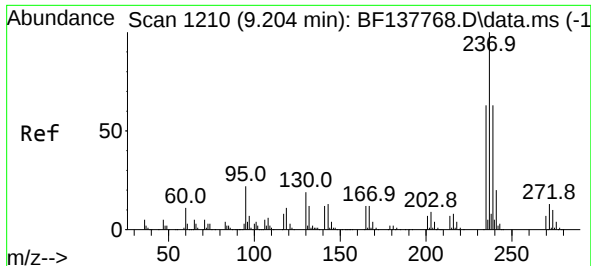


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.405 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03



Tgt Ion:216 Resp: 654599
Ion Ratio Lower Upper
216 100
214 78.7 63.3 94.9
179 20.9 16.8 25.2
108 18.0 14.3 21.5





#41
Hexachlorocyclopentadiene
Concen: 41.227 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

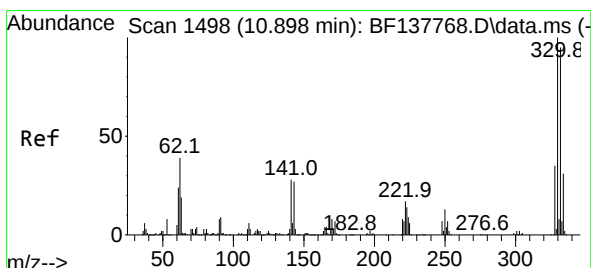
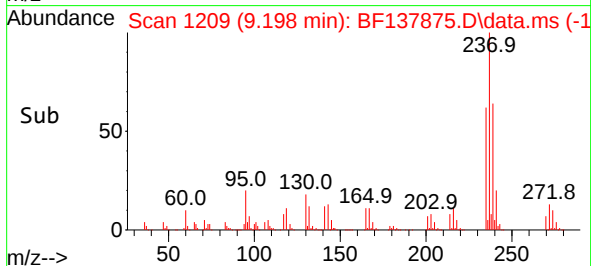
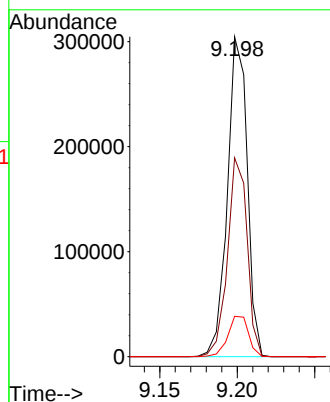
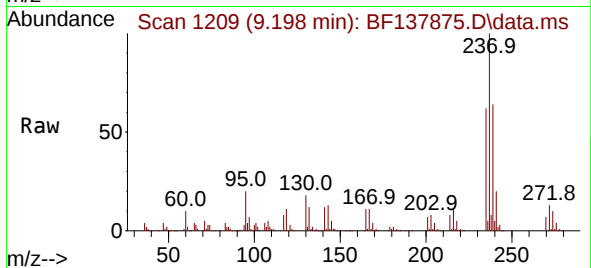
SSTDCCC040

Tgt Ion:237 Resp: 271289
Ion Ratio Lower Upper
237 100
235 62.2 43.0 83.0
272 12.6 0.0 32.8

Manual Integrations

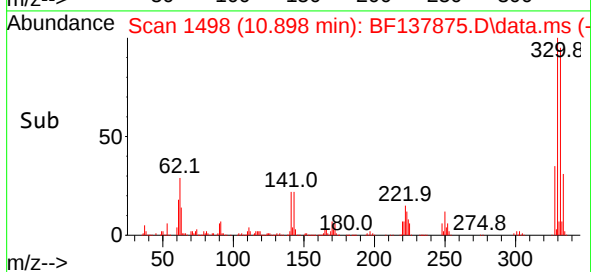
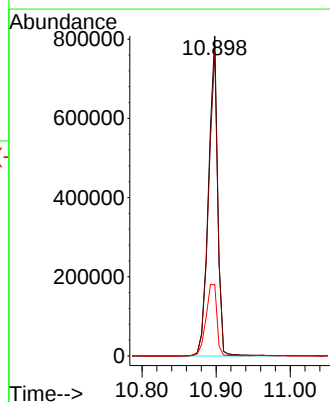
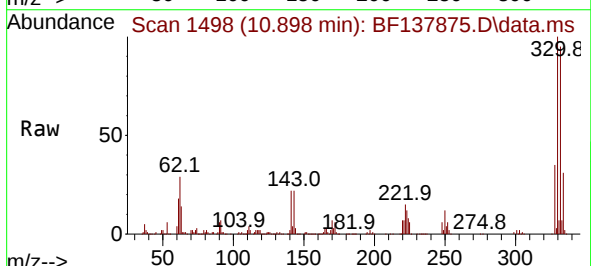
APPROVED

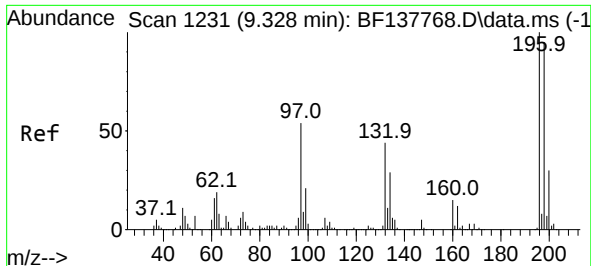
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#42
2,4,6-Tribromophenol
Concen: 111.333 ng
RT: 10.898 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Tgt Ion:330 Resp: 695327
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 26.7 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 39.619 ng

RT: 9.328 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137875.D

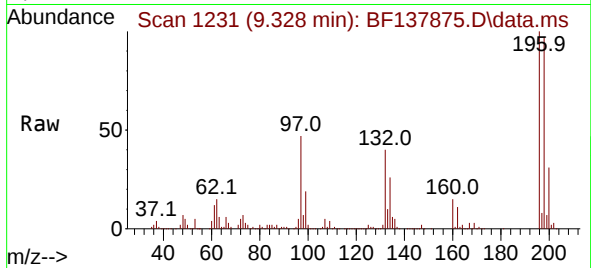
Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 436914

Ion Ratio Lower Upper

196 100

198 96.6 76.2 114.4

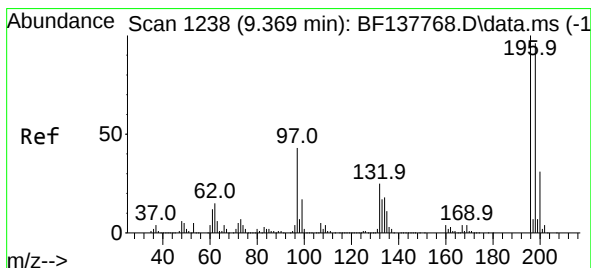
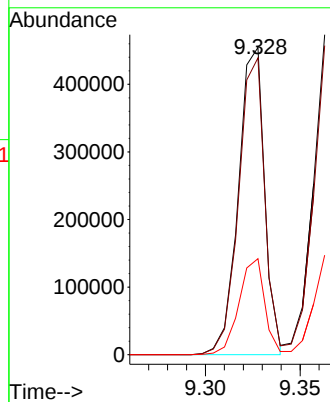
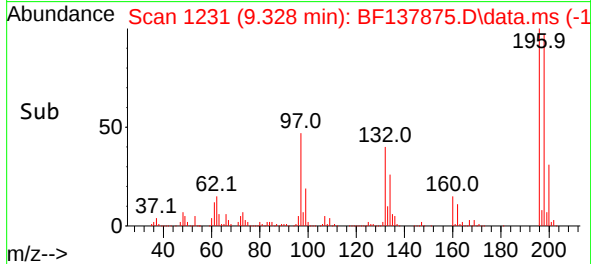
200 31.3 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/13/2024

Supervised By :mohammad ahmed 05/13/2024



#44

2,4,5-Trichlorophenol

Concen: 39.991 ng

RT: 9.363 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF137875.D

Acq: 10 May 2024 12:03

Tgt Ion:196 Resp: 486968

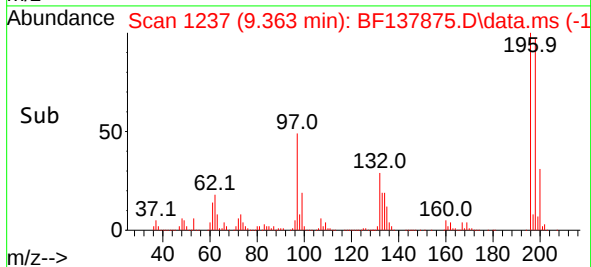
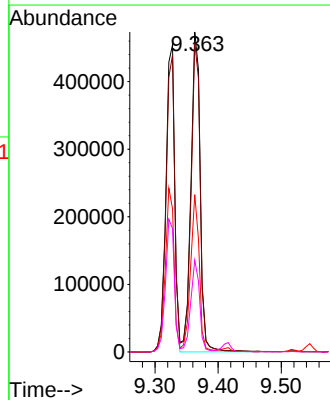
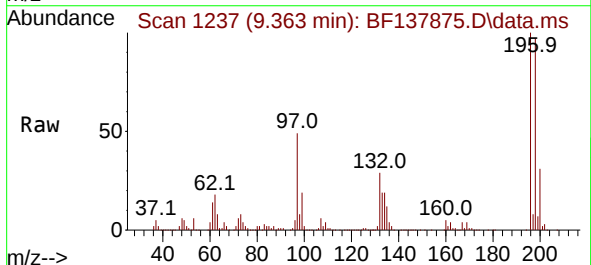
Ion Ratio Lower Upper

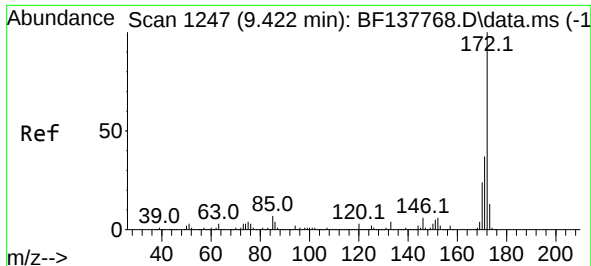
196 100

198 96.6 76.6 114.8

97 49.1 34.5 51.7

132 28.7 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 74.739 ng

RT: 9.416 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF137875.D

Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 2817919

Ion Ratio Lower Upper

172 100

171 37.0 29.6 44.4

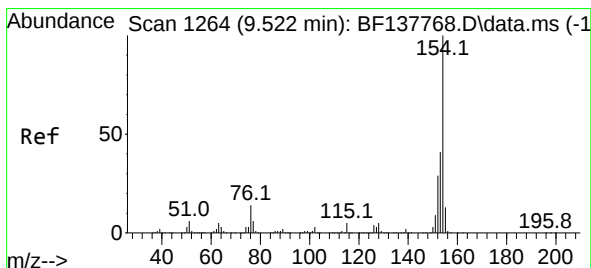
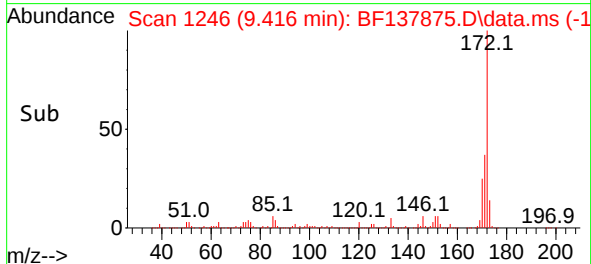
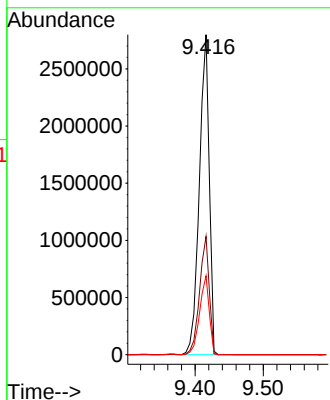
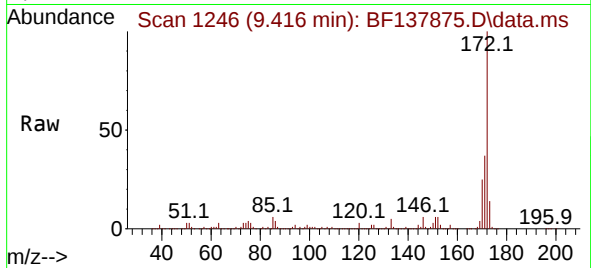
170 24.6 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/13/2024

Supervised By :mohammad ahmed 05/13/2024



#46

1,1'-Biphenyl

Concen: 38.854 ng

RT: 9.516 min Scan# 1263

Delta R.T. -0.006 min

Lab File: BF137875.D

Acq: 10 May 2024 12:03

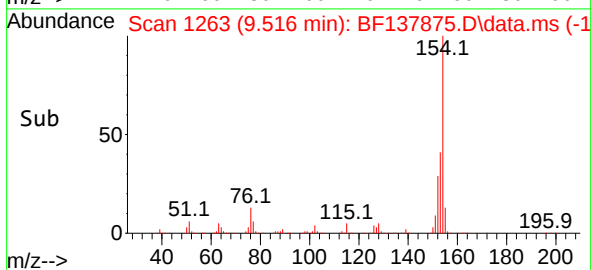
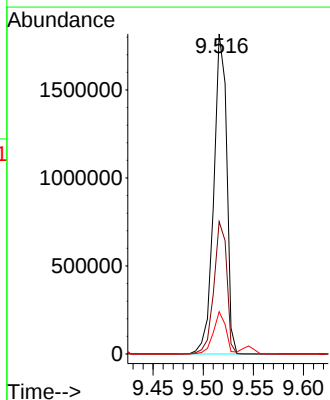
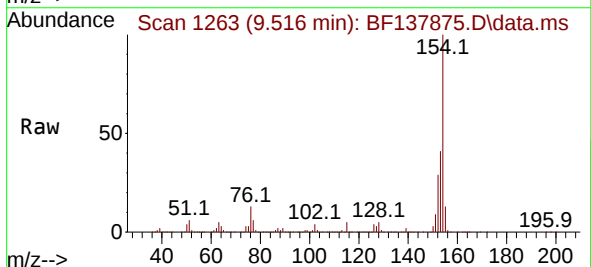
Tgt Ion:154 Resp: 1631065

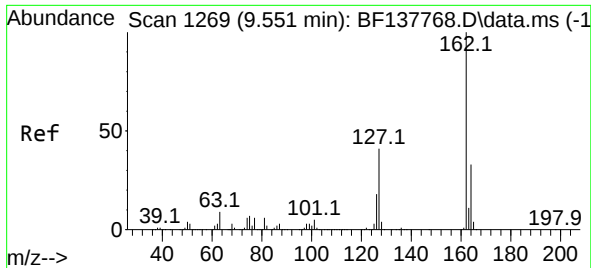
Ion Ratio Lower Upper

154 100

153 41.4 21.4 61.4

76 13.2 0.0 33.5





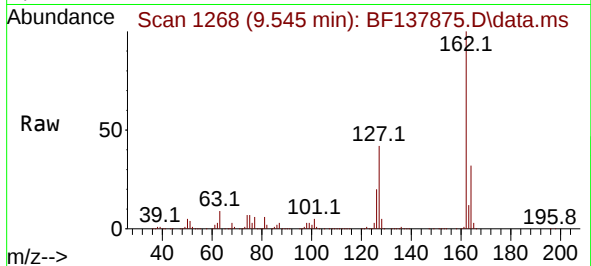
#47
2-Chloronaphthalene
Concen: 39.215 ng
RT: 9.545 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



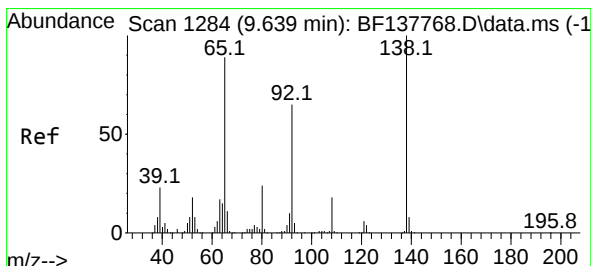
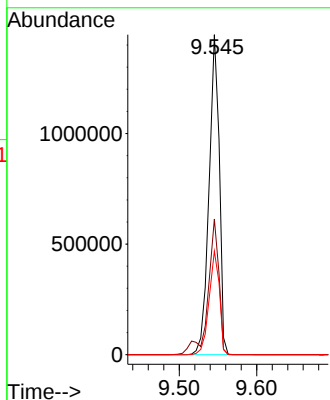
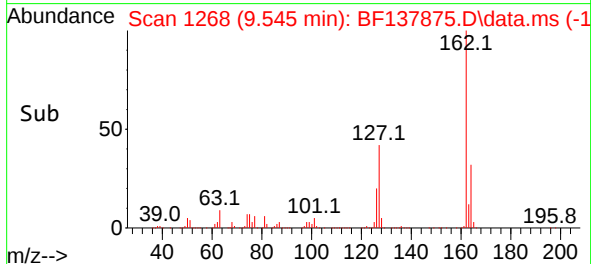
Tgt Ion:162 Resp: 132906
Ion Ratio Lower Upper
162 100
127 42.4 32.6 49.0
164 32.4 26.5 39.7

Manual Integrations

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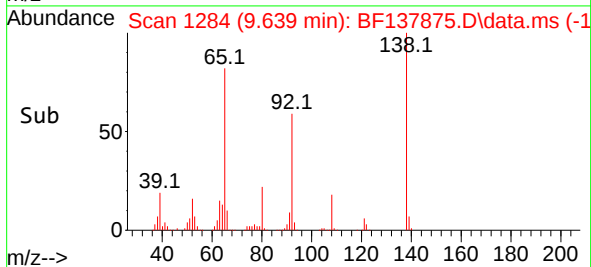
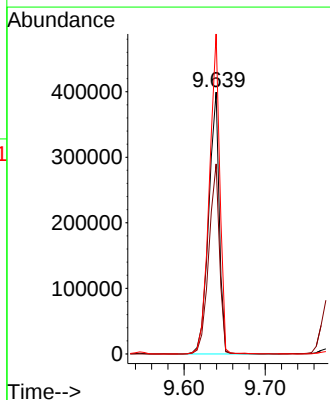
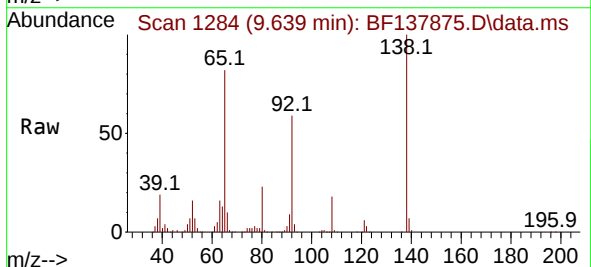
Reviewed By :Yogesh Patel 05/13/2024

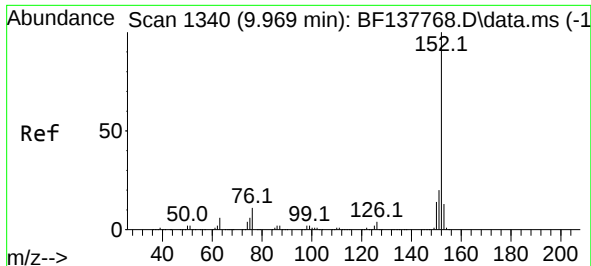
Supervised By :mohammad ahmed 05/13/2024



#48
2-Nitroaniline
Concen: 39.352 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Tgt Ion: 65 Resp: 361707
Ion Ratio Lower Upper
65 100
92 72.6 58.6 88.0
138 122.2 90.3 135.5





#49

Acenaphthylene

Concen: 37.890 ng

RT: 9.963 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137875.D

Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 185760

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.4

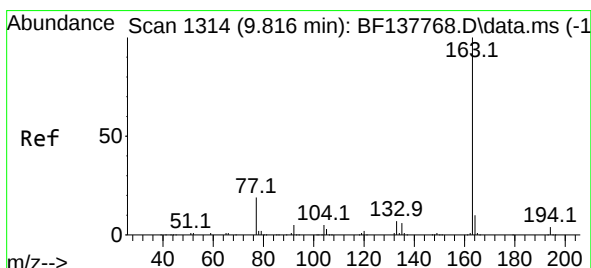
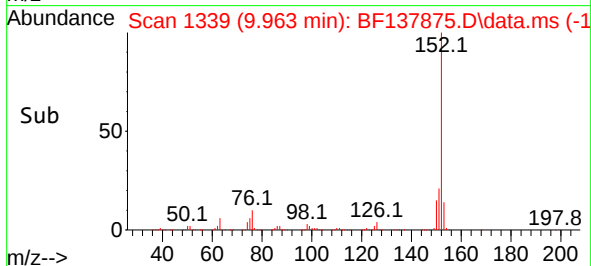
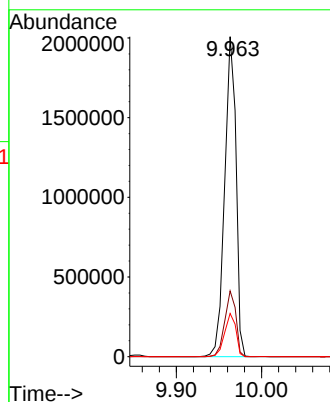
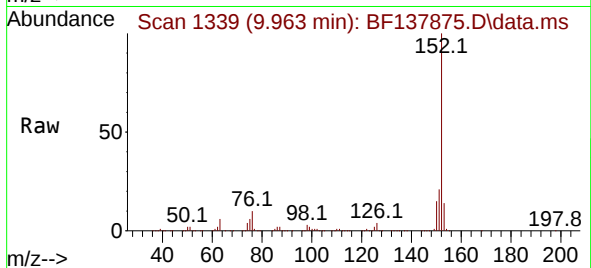
153 13.5 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/13/2024

Supervised By :mohammad ahmed 05/13/2024



#50

Dimethylphthalate

Concen: 38.762 ng

RT: 9.816 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BF137875.D

Acq: 10 May 2024 12:03

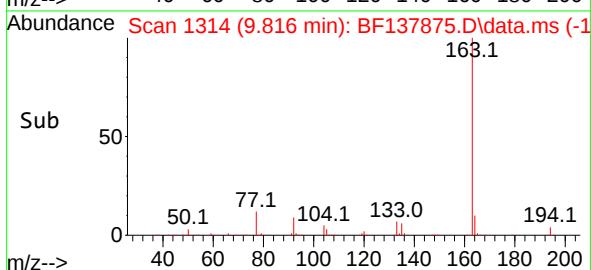
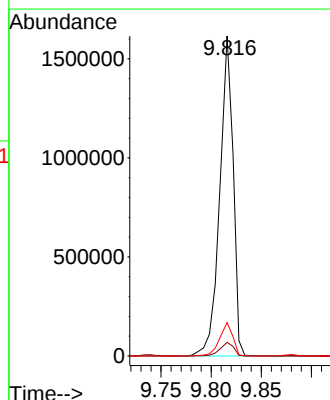
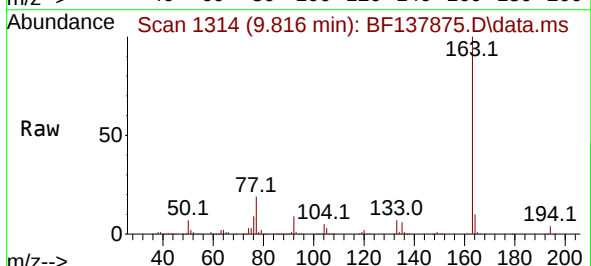
Tgt Ion:163 Resp: 1496799

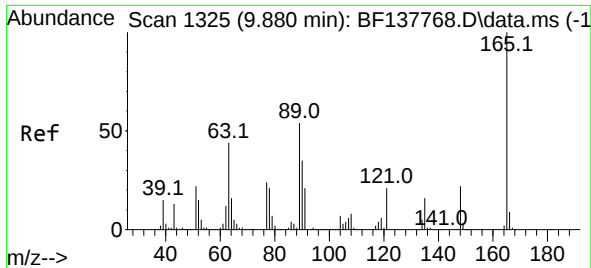
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.4 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 40.698 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

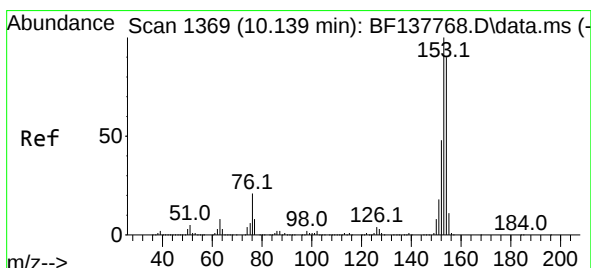
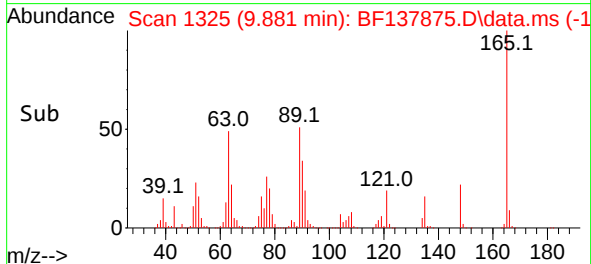
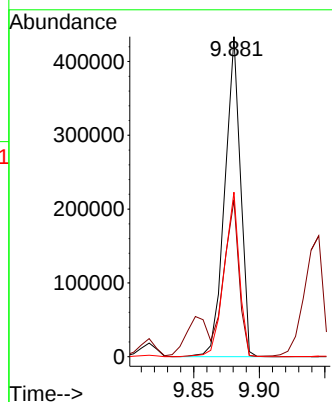
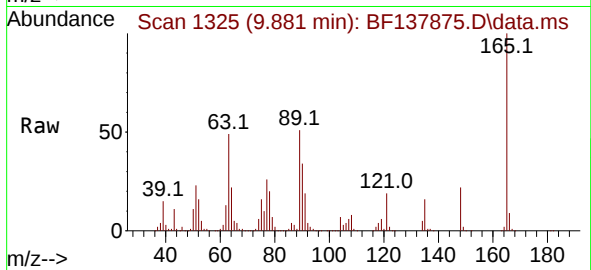
SSTDCCC040

Tgt Ion:165 Resp: 35915
Ion Ratio Lower Upper
165 100
63 48.9 41.9 62.9
89 51.4 43.2 64.8

Manual Integrations

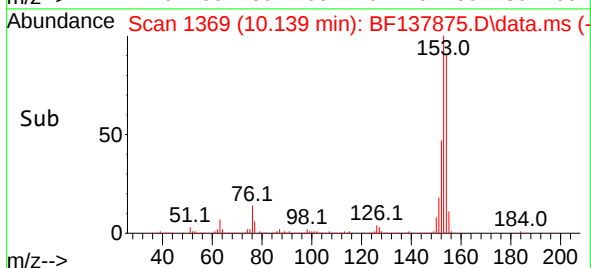
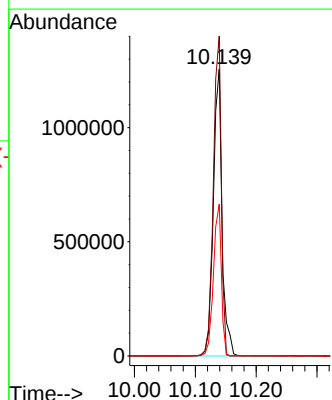
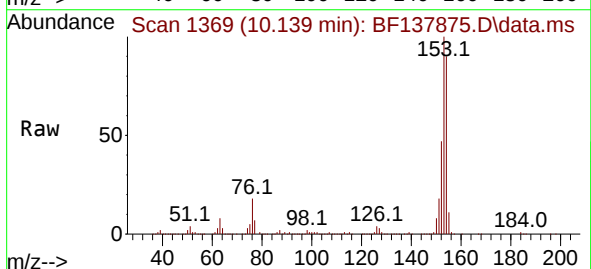
APPROVED

Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#52
Acenaphthene
Concen: 38.664 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

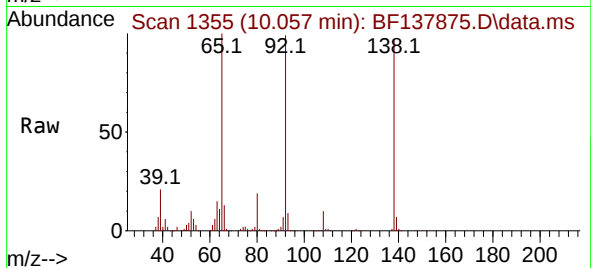
Tgt Ion:154 Resp: 1256451
Ion Ratio Lower Upper
154 100
153 111.5 88.7 133.1
152 52.9 42.8 64.2





#53
3-Nitroaniline
Concen: 38.168 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

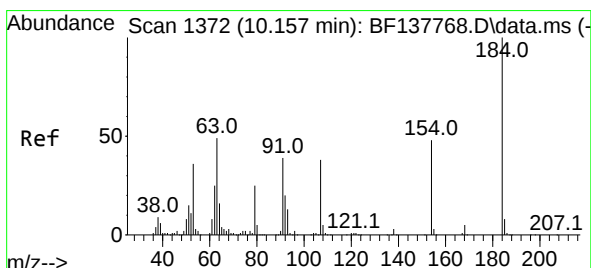
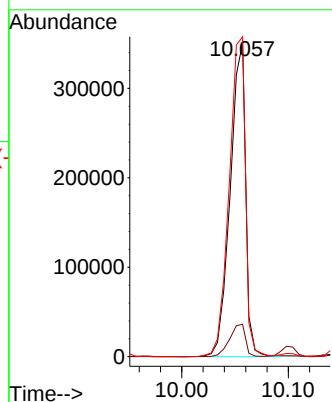
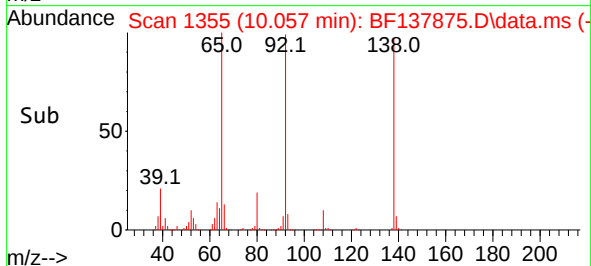
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



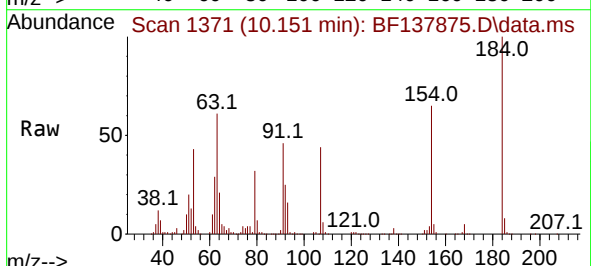
Tgt Ion:138 Resp: 35272
Ion Ratio Lower Upper
138 100
108 10.3 7.8 11.6
92 102.0 84.6 126.8

Manual Integrations
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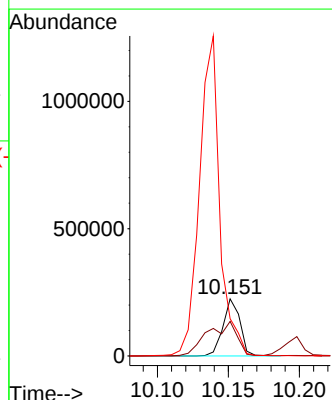
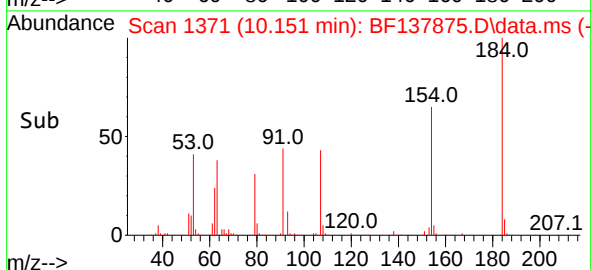
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024

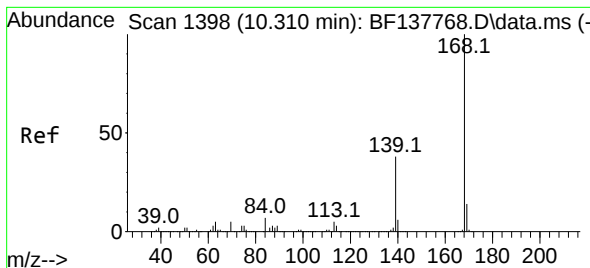


#54
2,4-Dinitrophenol
Concen: 43.120 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03



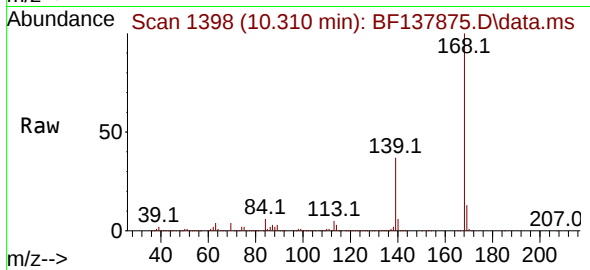
Tgt Ion:184 Resp: 186974
Ion Ratio Lower Upper
184 100
63 60.5 40.3 60.5#
154 65.4 45.2 67.8





#55
Dibenzenofuran
Concen: 37.663 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

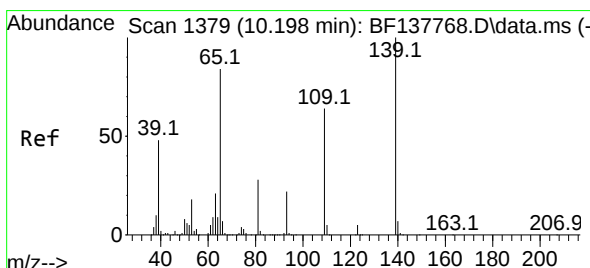
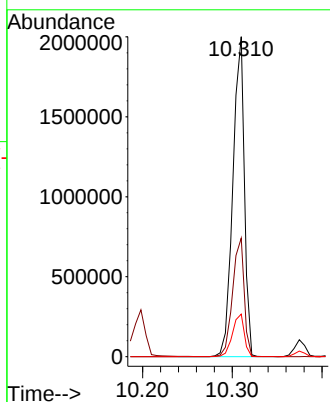
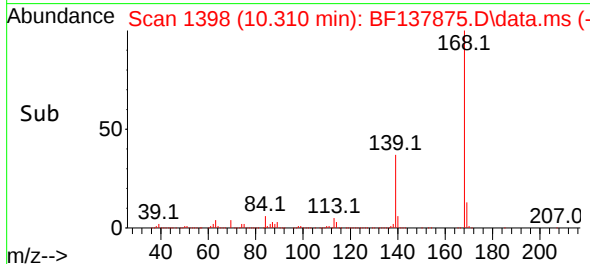
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



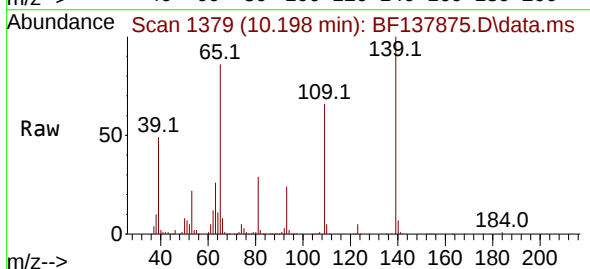
Tgt Ion:168 Resp: 1781080
Ion Ratio Lower Upper
168 100
139 37.0 30.2 45.4
169 13.3 11.4 17.0

Manual Integrations
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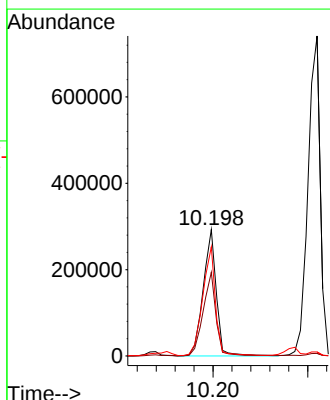
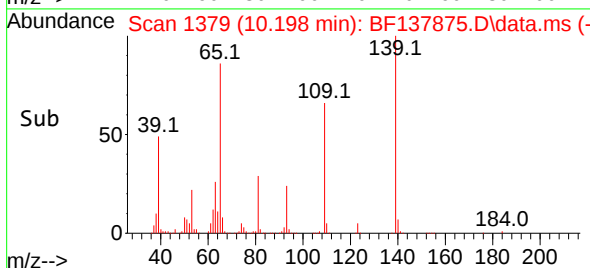
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024

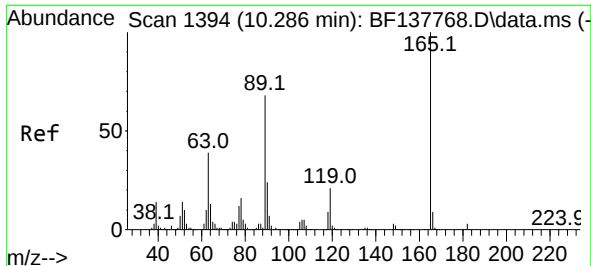


#56
4-Nitrophenol
Concen: 36.562 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03



Tgt Ion:139 Resp: 280039
Ion Ratio Lower Upper
139 100
109 66.1 44.0 84.0
65 86.3 64.3 104.3





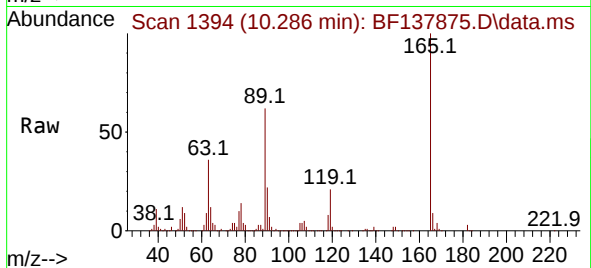
#57
2,4-Dinitrotoluene
Concen: 40.840 ng
RT: 10.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

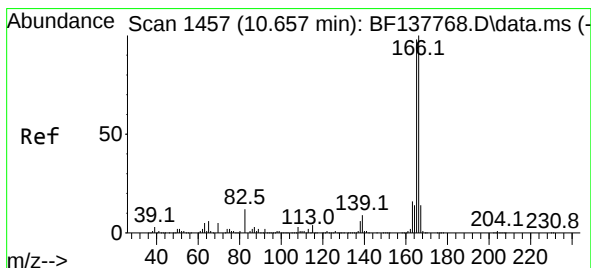
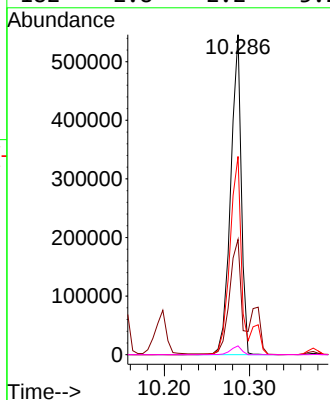
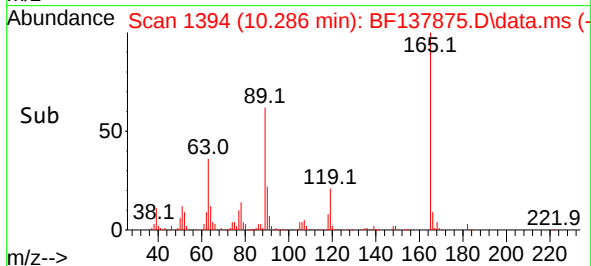


Tgt Ion:165 Resp: 47084
Ion Ratio Lower Upper
165 100
63 36.0 31.3 46.9
89 62.0 54.2 81.4
182 2.8 2.2 3.2

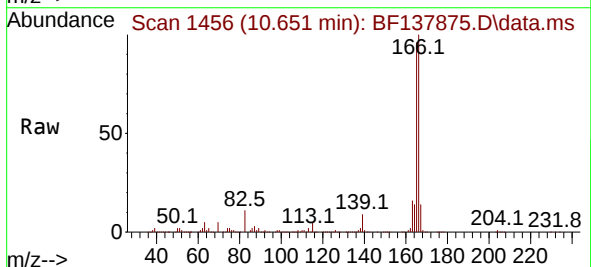
Manual Integrations

APPROVED

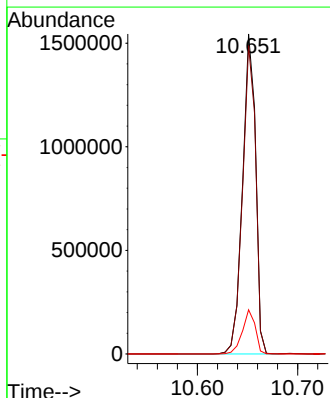
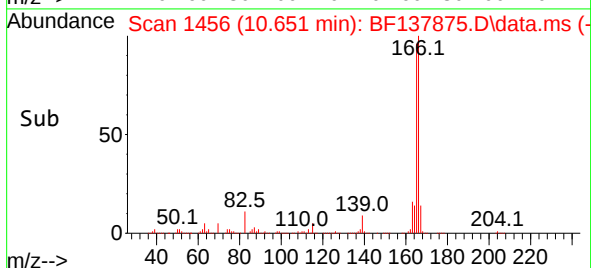
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024

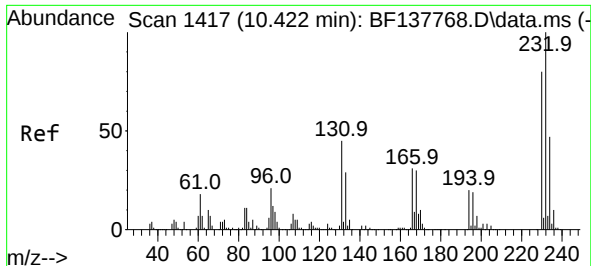


#58
Fluorene
Concen: 37.351 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03



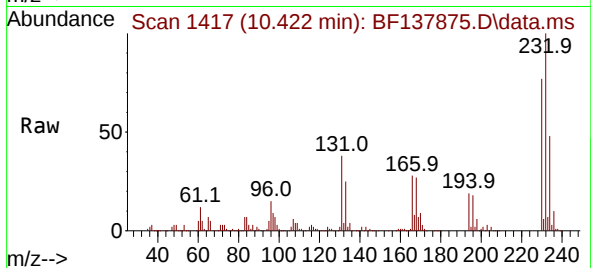
Tgt Ion:166 Resp: 1405765
Ion Ratio Lower Upper
166 100
165 96.4 78.2 117.2
167 13.8 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.293 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

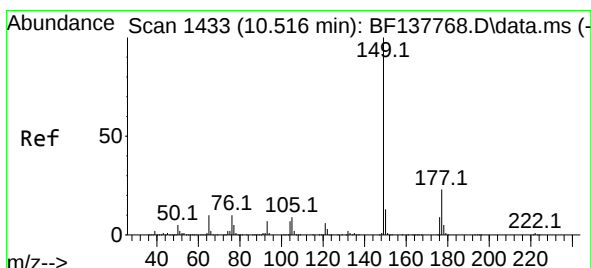
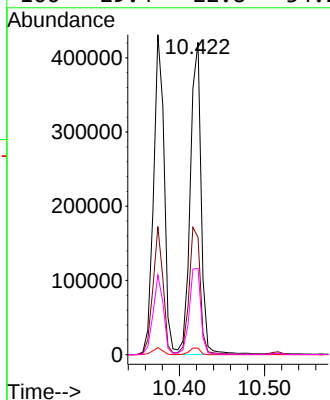
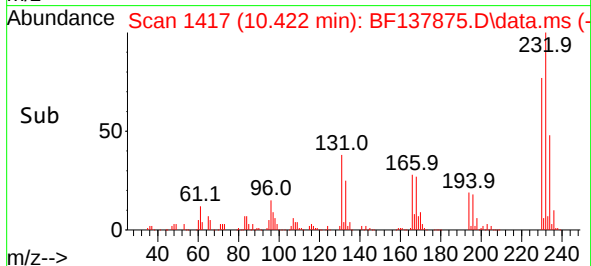
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



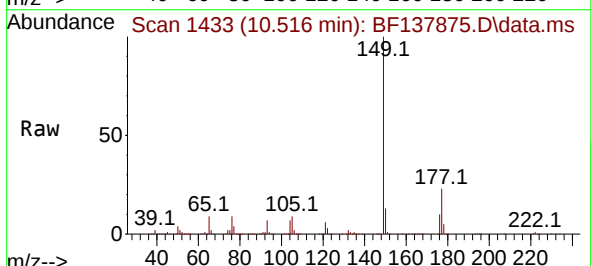
Tgt Ion:232 Resp: 368680
Ion Ratio Lower Upper
232 100
131 42.3 33.4 50.0
130 2.2 1.7 2.5
166 29.4 22.8 34.2

Manual Integrations
APPROVED

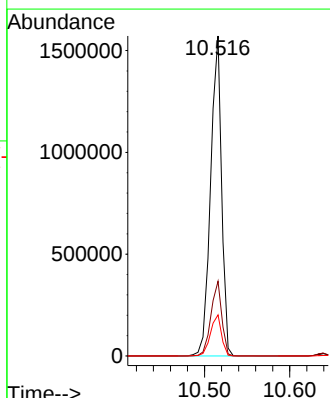
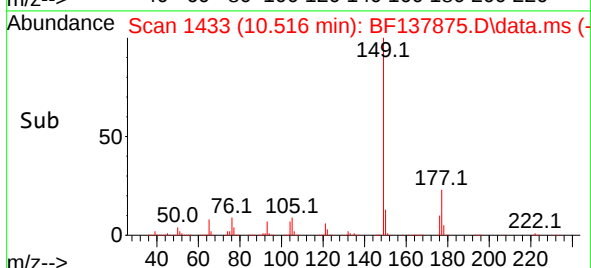
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024

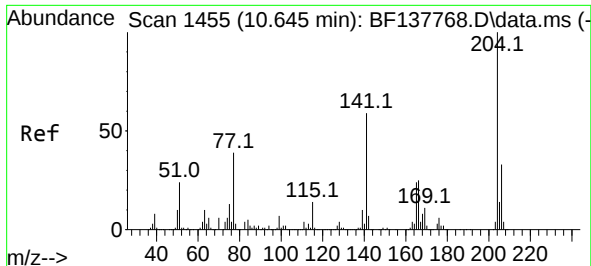


#60
Diethylphthalate
Concen: 38.398 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03



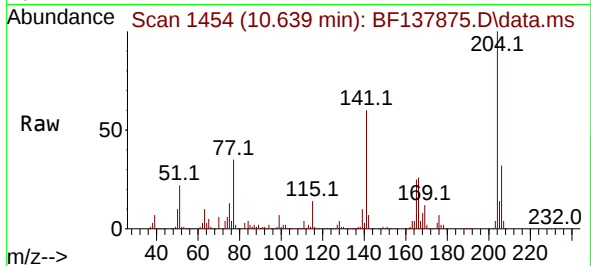
Tgt Ion:149 Resp: 1408230
Ion Ratio Lower Upper
149 100
177 23.4 18.4 27.6
150 12.9 10.5 15.7





#61
4-Chlorophenyl-phenylether
Concen: 37.997 ng
RT: 10.639 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

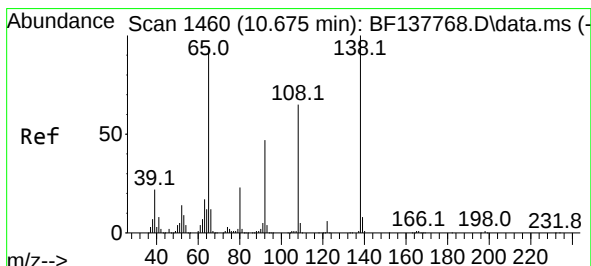
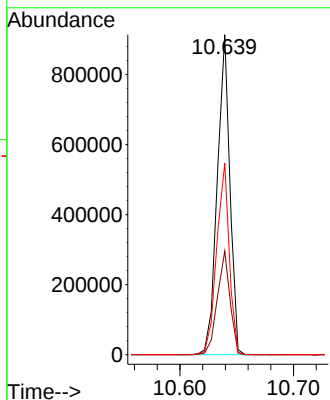
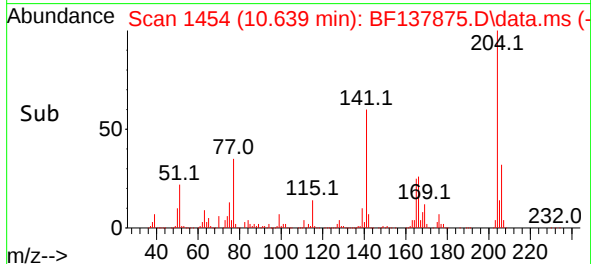
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



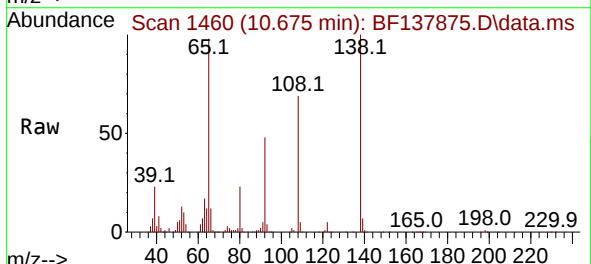
Tgt Ion:204 Resp: 70464
Ion Ratio Lower Upper
204 100
206 32.4 26.4 39.6
141 59.9 47.0 70.6

Manual Integrations
APPROVED

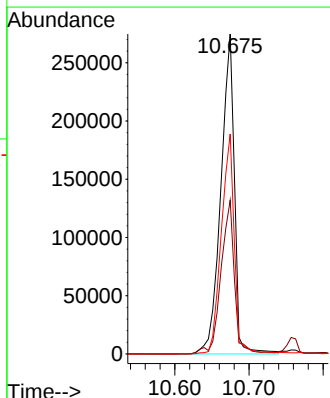
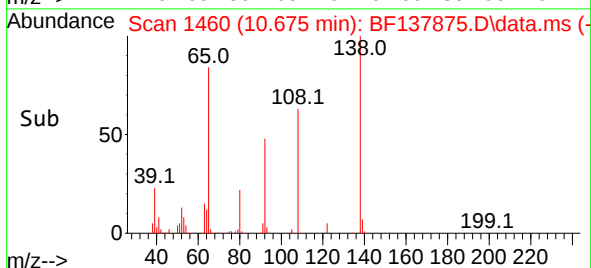
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024

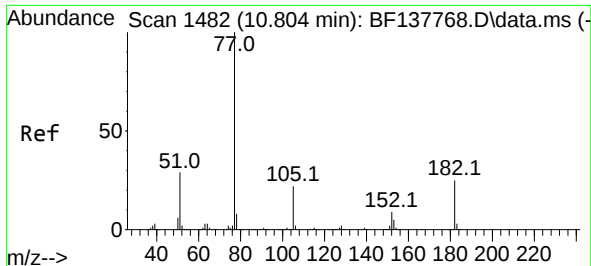


#62
4-Nitroaniline
Concen: 37.382 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03



Tgt Ion:138 Resp: 350399
Ion Ratio Lower Upper
138 100
92 48.1 26.8 66.8
108 68.7 44.7 84.7





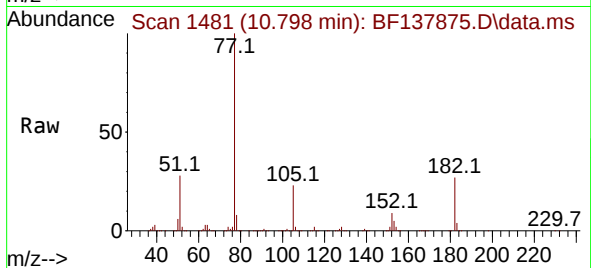
#63
Azobenzene
Concen: 35.851 ng
RT: 10.798 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



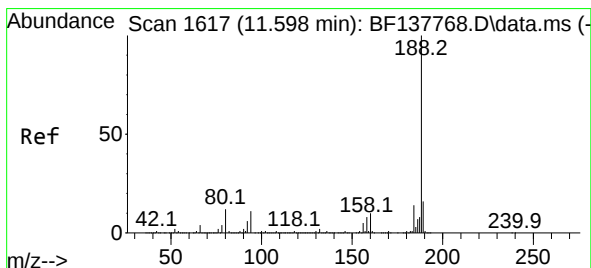
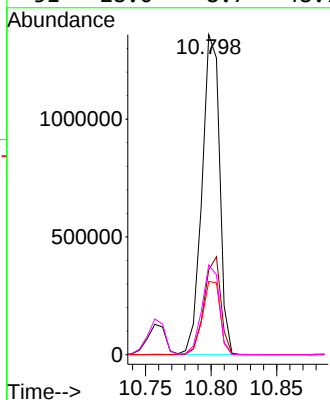
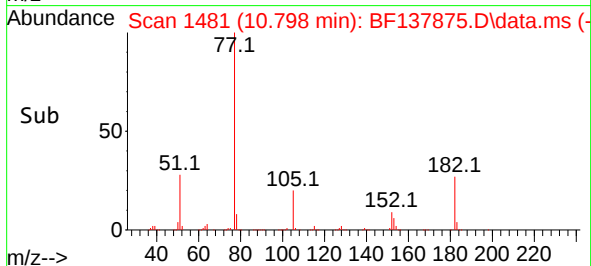
Tgt Ion: 77 Resp: 1270758
Ion Ratio Lower Upper
77 100
182 26.5 5.1 45.1
105 22.9 2.2 42.2
51 28.0 8.7 48.7

Manual Integrations

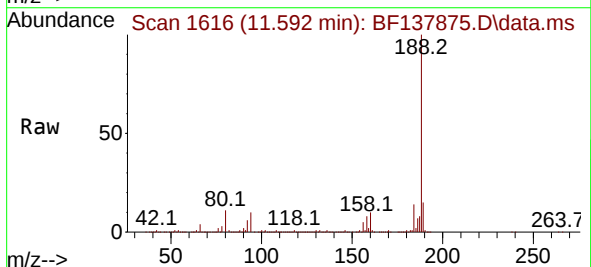
APPROVED

Reviewed By :Yogesh Patel 05/13/2024

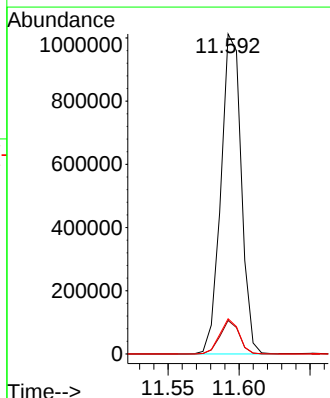
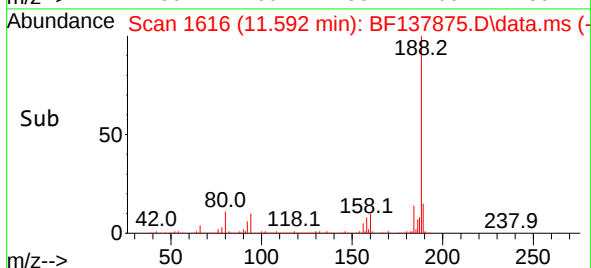
Supervised By :mohammad ahmed 05/13/2024

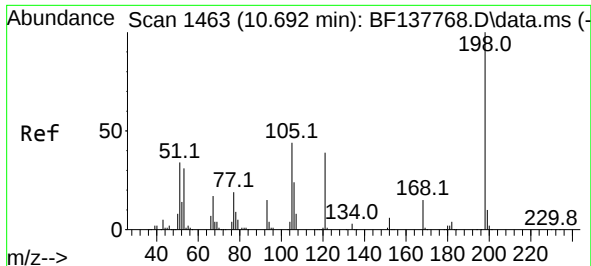


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.592 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03



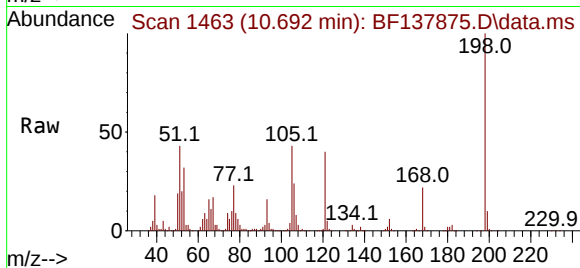
Tgt Ion:188 Resp: 1008345
Ion Ratio Lower Upper
188 100
94 10.4 8.8 13.2
80 11.0 9.6 14.4





#65
4,6-Dinitro-2-methylphenol
Concen: 45.295 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

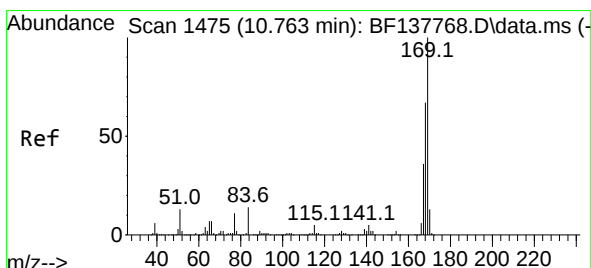
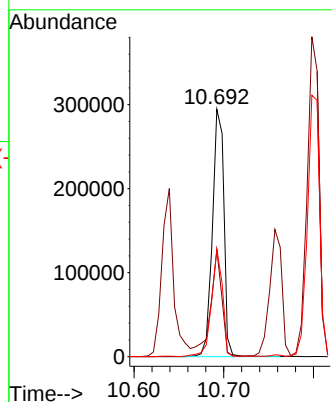
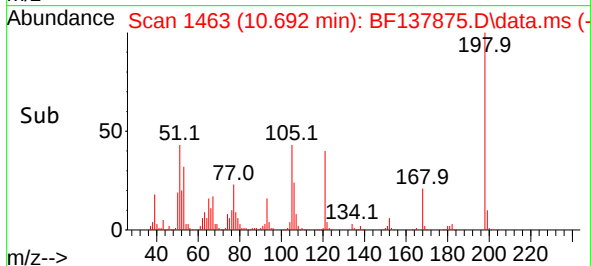
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 26214
Ion Ratio Lower Upper
198 100
51 43.2 25.1 65.1
105 43.4 24.1 64.1

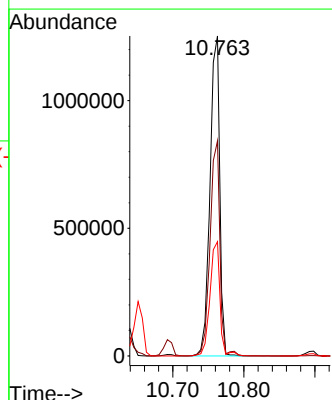
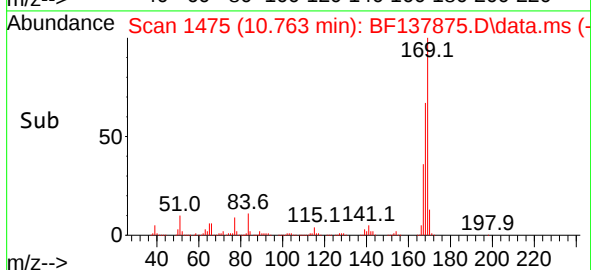
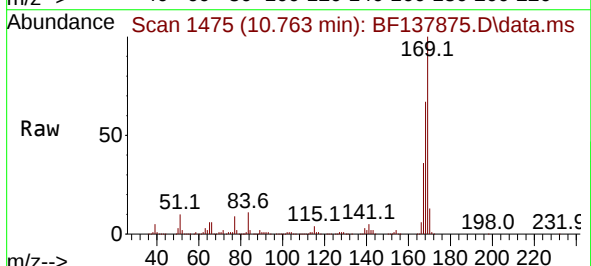
Manual Integrations
APPROVED

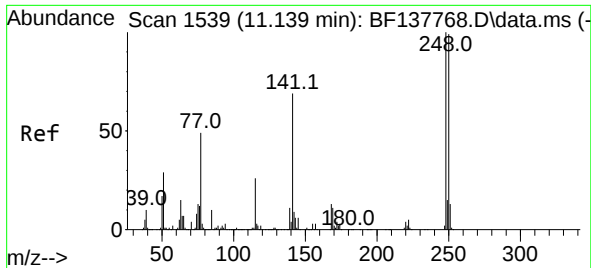
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#66
n-Nitrosodiphenylamine
Concen: 39.554 ng
RT: 10.763 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Tgt Ion:169 Resp: 1193885
Ion Ratio Lower Upper
169 100
168 67.2 53.3 79.9
167 35.7 29.2 43.8





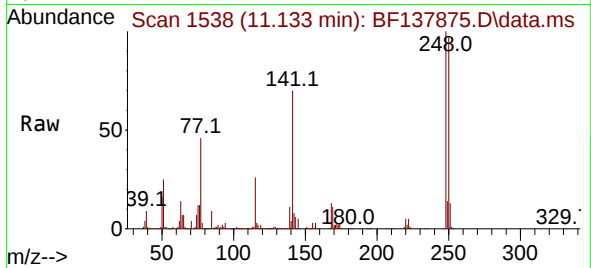
#67
4-Bromophenyl-phenylether
Concen: 41.689 ng
RT: 11.133 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

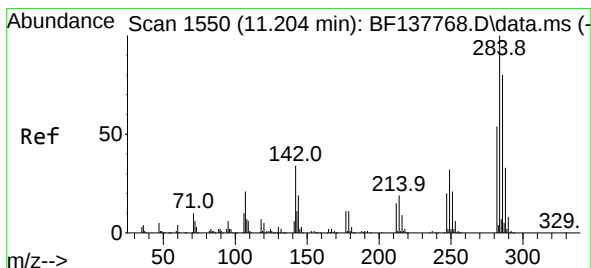
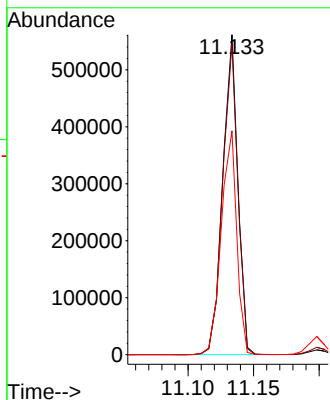
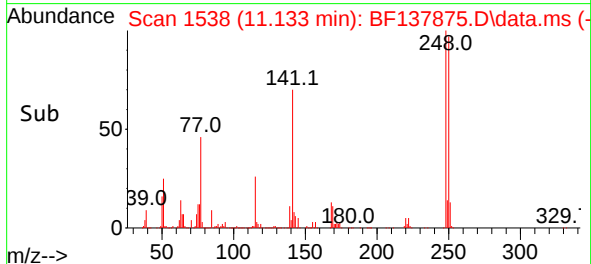
SSTDCCC040



Tgt Ion:248 Resp: 449892
Ion Ratio Lower Upper
248 100
250 97.1 79.1 118.7
141 70.0 55.4 83.2

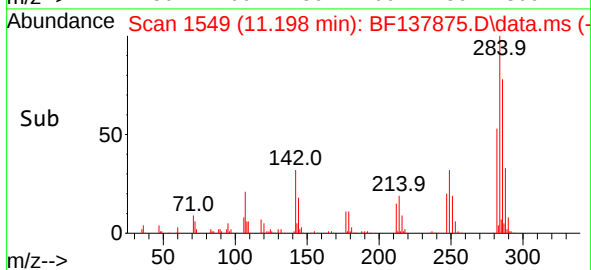
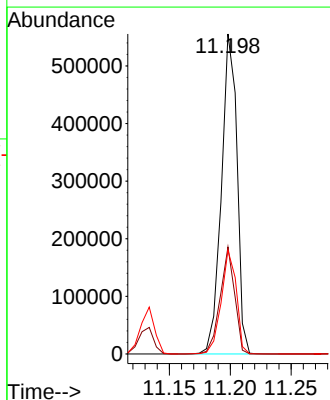
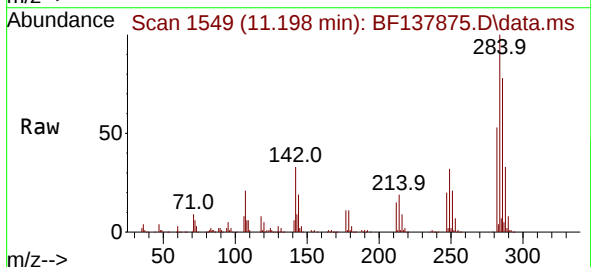
Manual Integrations
APPROVED

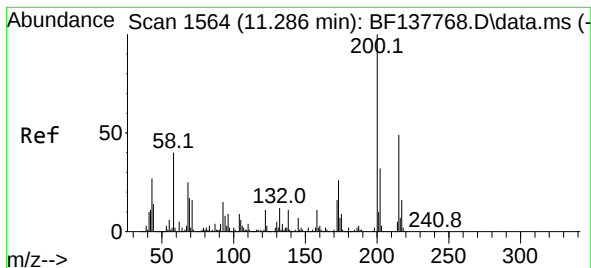
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#68
Hexachlorobenzene
Concen: 42.025 ng
RT: 11.198 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Tgt Ion:284 Resp: 495606
Ion Ratio Lower Upper
284 100
142 33.4 27.3 40.9
249 32.4 25.6 38.4





#69

Atrazine

Concen: 34.058 ng

RT: 11.280 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137875.D

Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 313449

Ion Ratio Lower Upper

200 100

173 27.3 5.9 45.9

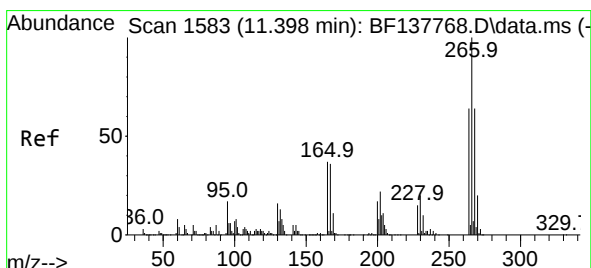
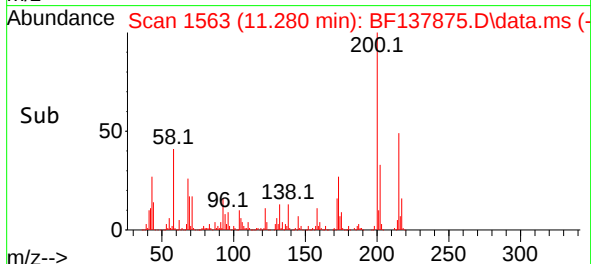
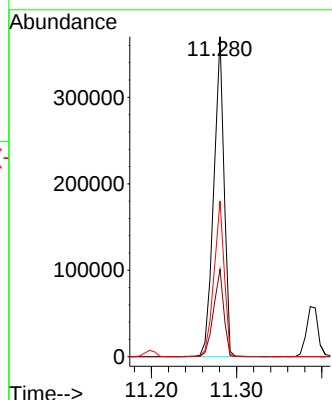
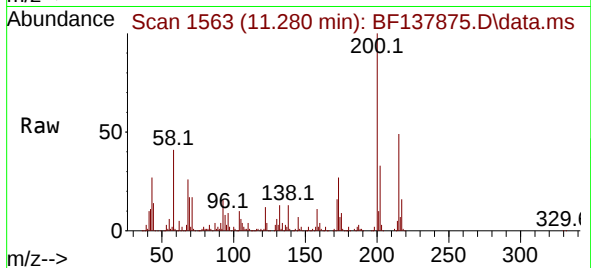
215 48.6 28.8 68.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/13/2024

Supervised By :mohammad ahmed 05/13/2024



#70

Pentachlorophenol

Concen: 37.960 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF137875.D

Acq: 10 May 2024 12:03

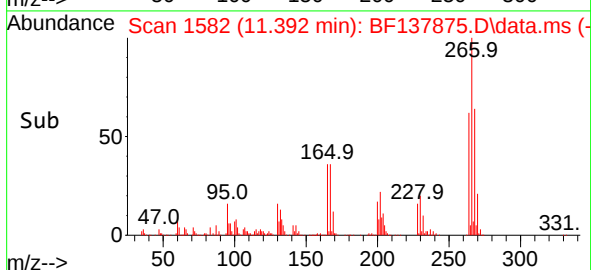
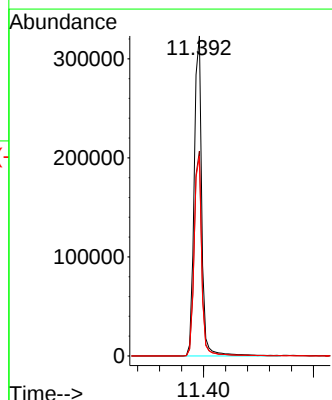
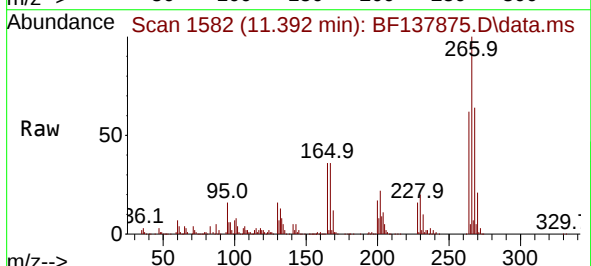
Tgt Ion:266 Resp: 307339

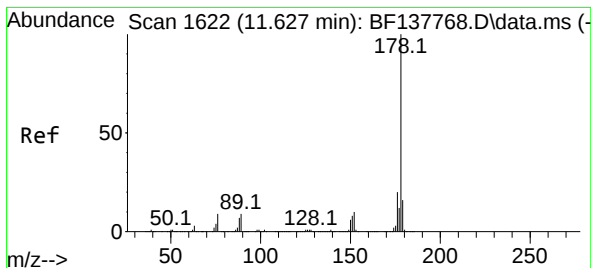
Ion Ratio Lower Upper

266 100

268 64.1 51.3 76.9

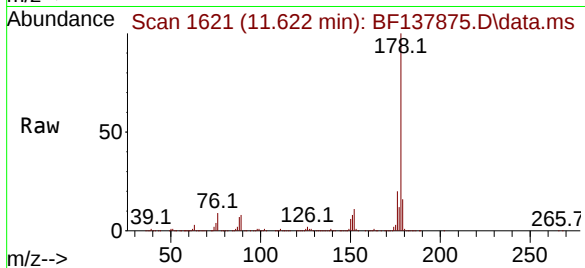
264 62.5 51.0 76.4





#71
Phenanthrene
Concen: 37.832 ng
RT: 11.622 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

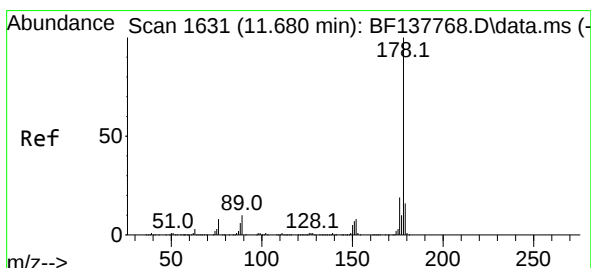
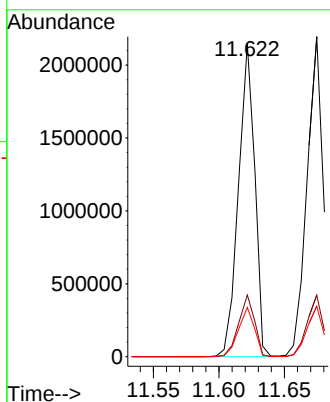
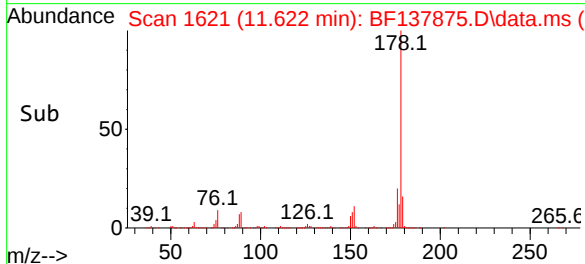
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



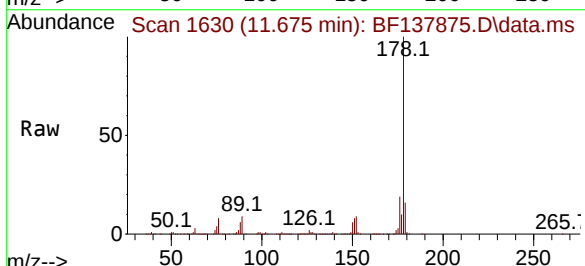
Tgt Ion:178 Resp: 1859379
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.7 12.5 18.7

Manual Integrations
APPROVED

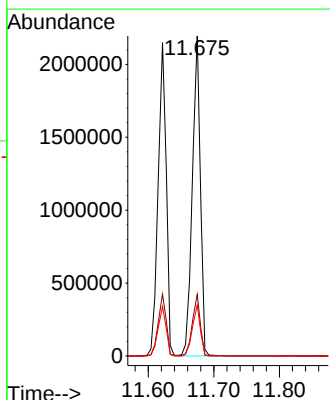
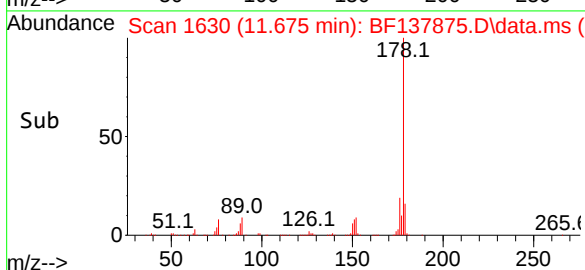
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024

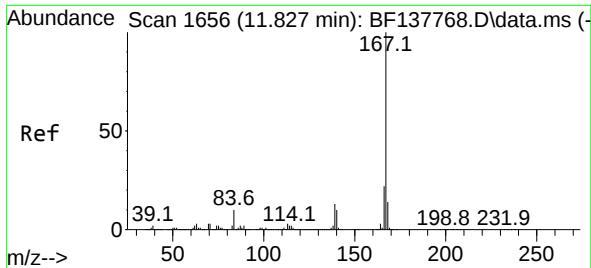


#72
Anthracene
Concen: 38.372 ng
RT: 11.675 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03



Tgt Ion:178 Resp: 1876452
Ion Ratio Lower Upper
178 100
176 19.3 15.2 22.8
179 15.8 12.6 18.8





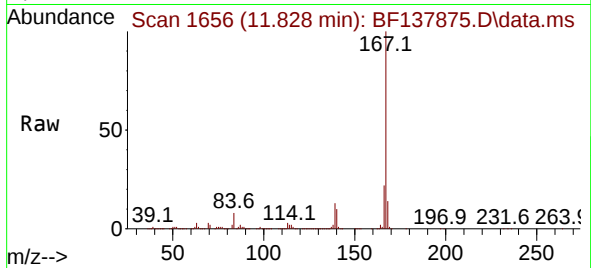
#73
 Carbazole
 Concen: 38.544 ng
 RT: 11.828 min Scan# 1656
 Delta R.T. 0.000 min
 Lab File: BF137875.D
 Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



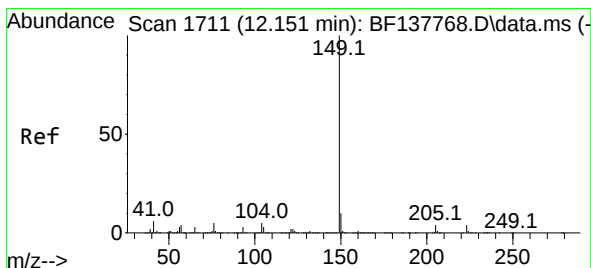
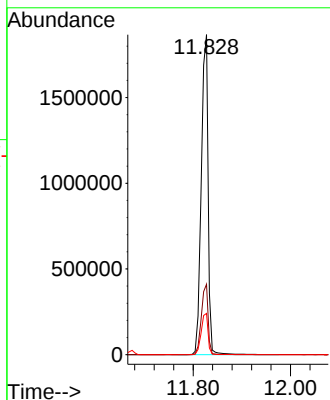
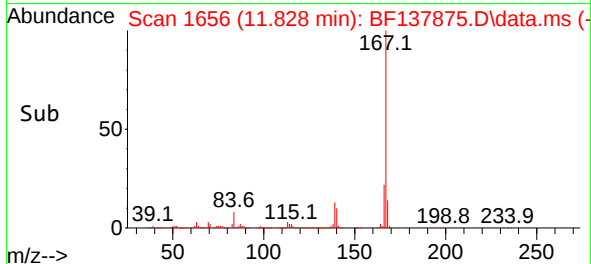
Tgt Ion:167 Resp: 1816550
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 12.9 10.5 15.7

Manual Integrations

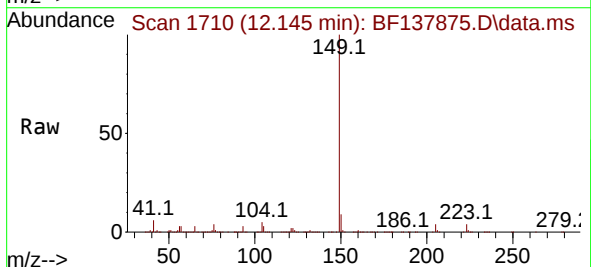
APPROVED

Reviewed By :Yogesh Patel 05/13/2024

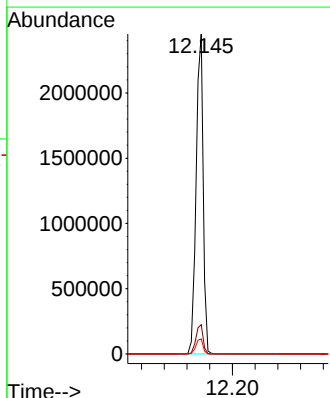
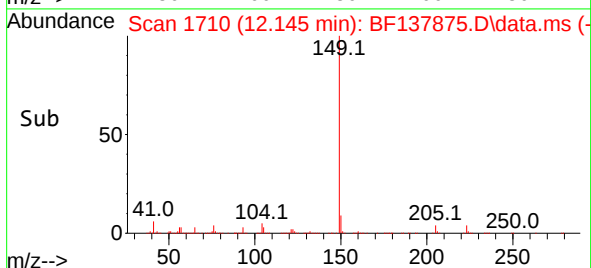
Supervised By :mohammad ahmed 05/13/2024

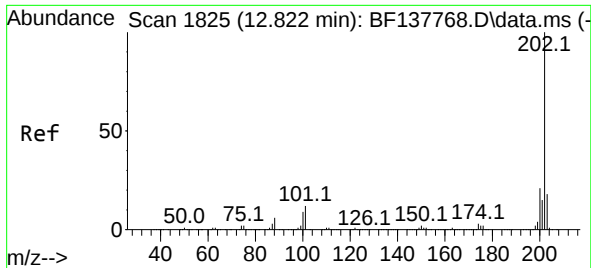


#74
 Di-n-butylphthalate
 Concen: 41.344 ng
 RT: 12.145 min Scan# 1710
 Delta R.T. -0.006 min
 Lab File: BF137875.D
 Acq: 10 May 2024 12:03



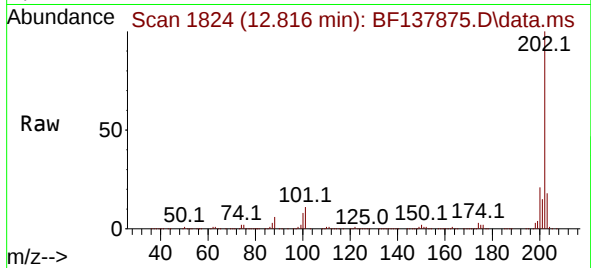
Tgt Ion:149 Resp: 2125518
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 4.7 3.8 5.8





#75
Fluoranthene
Concen: 37.163 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

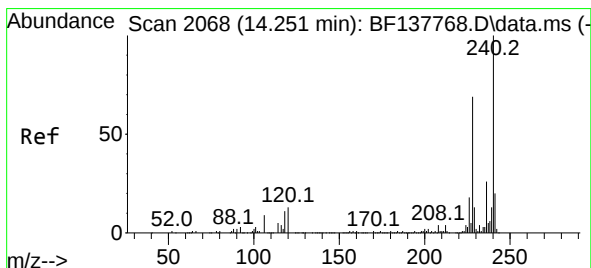
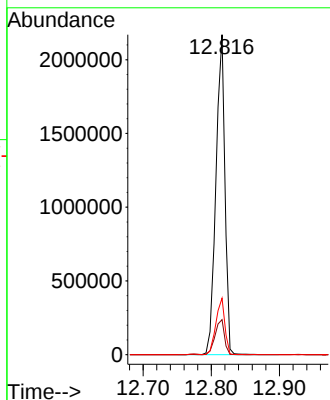
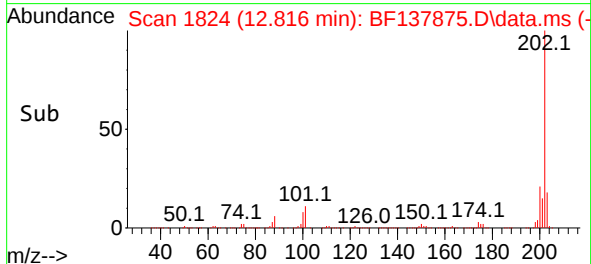
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1996574
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.8
203 17.7 0.0 37.8

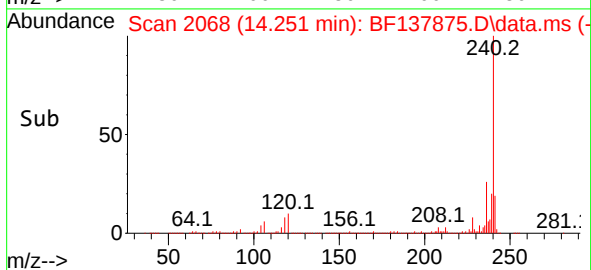
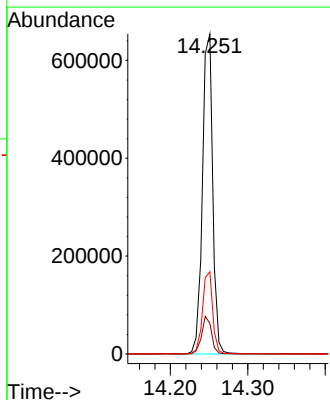
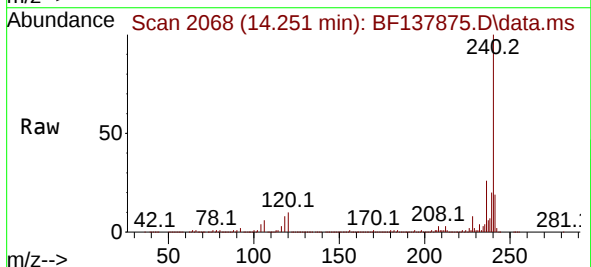
Manual Integrations
APPROVED

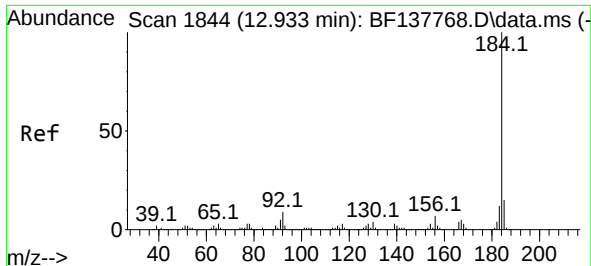
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.251 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Tgt Ion:240 Resp: 605529
Ion Ratio Lower Upper
240 100
120 9.6 10.4 15.6#
236 25.7 20.4 30.6





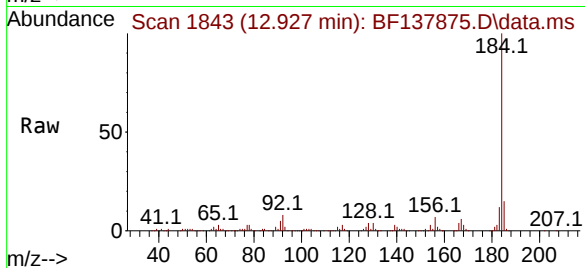
#77
Benzidine
Concen: 24.144 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



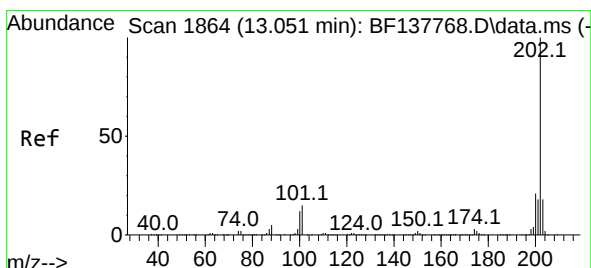
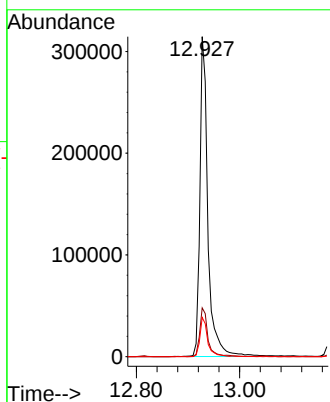
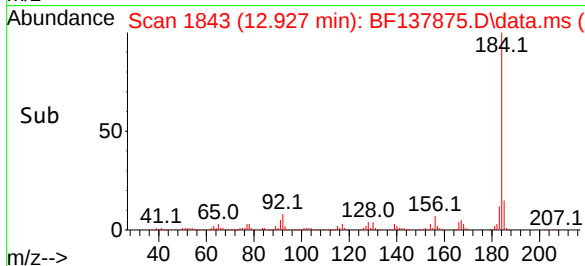
Tgt Ion:184 Resp: 338120
Ion Ratio Lower Upper
184 100
185 15.2 12.3 18.5
183 12.3 9.2 13.8

Manual Integrations

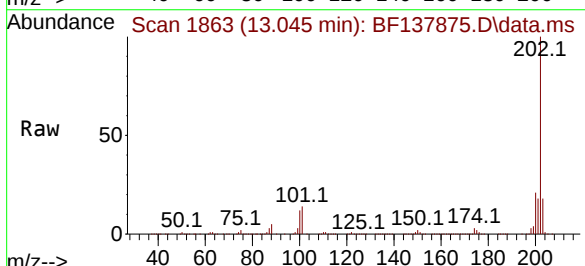
APPROVED

Reviewed By :Yogesh Patel 05/13/2024

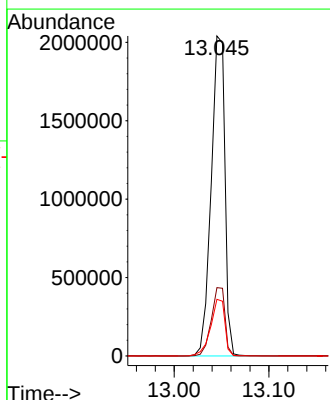
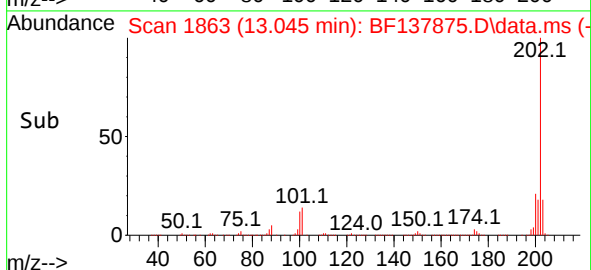
Supervised By :mohammad ahmed 05/13/2024

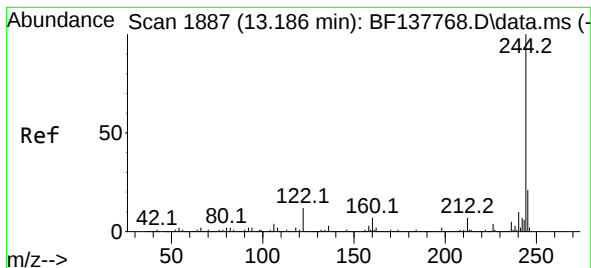


#78
Pyrene
Concen: 42.973 ng
RT: 13.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03



Tgt Ion:202 Resp: 2063182
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 17.7 14.4 21.6





#79

Terphenyl-d14

Concen: 85.590 ng

RT: 13.186 min Scan# 1887

Delta R.T. 0.000 min

Lab File: BF137875.D

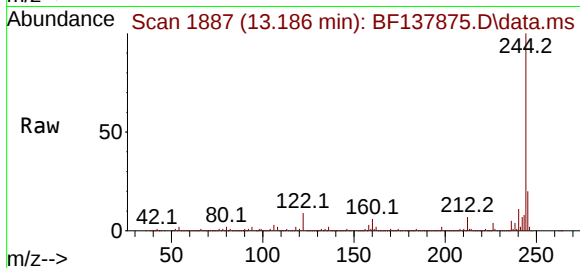
Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 309257

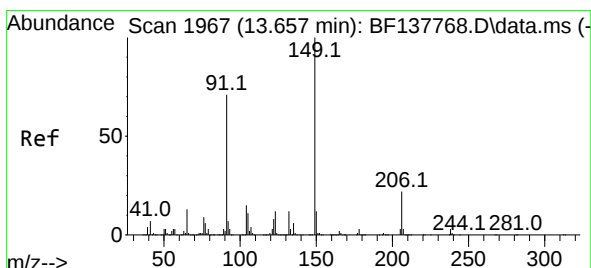
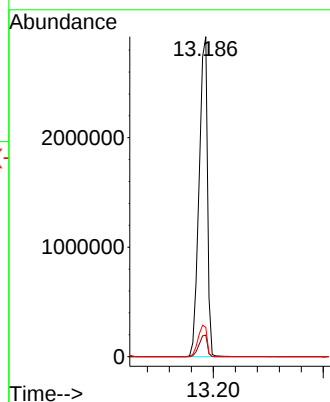
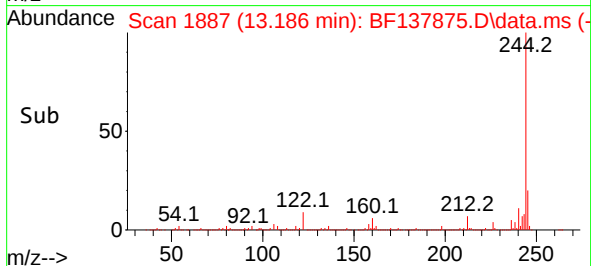
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.5	8.3
122	9.1	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/13/2024

Supervised By :mohammad ahmed 05/13/2024



#80

Butylbenzylphthalate

Concen: 47.494 ng

RT: 13.651 min Scan# 1966

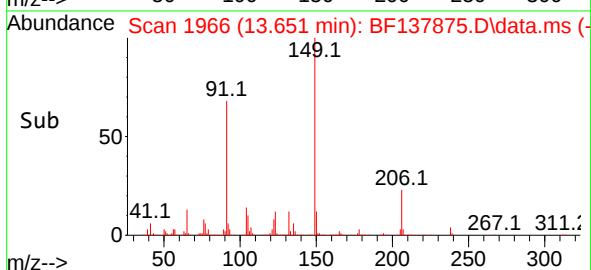
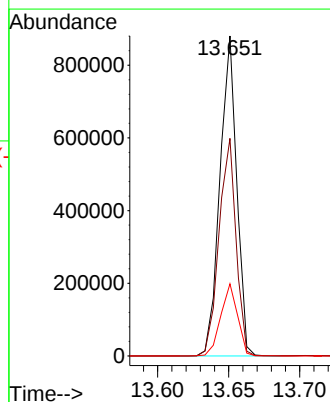
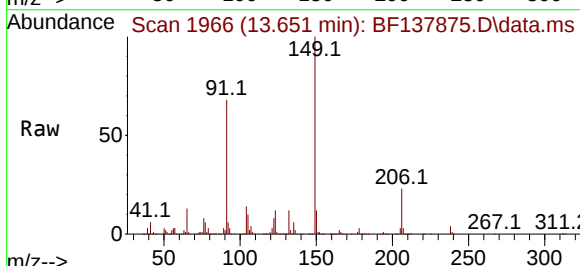
Delta R.T. -0.006 min

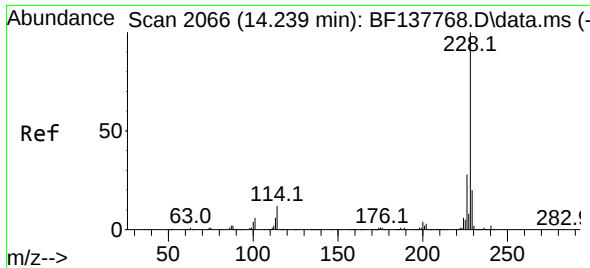
Lab File: BF137875.D

Acq: 10 May 2024 12:03

Tgt Ion:149 Resp: 723483

Ion	Ratio	Lower	Upper
149	100		
91	68.0	56.8	85.2
206	22.6	17.8	26.8





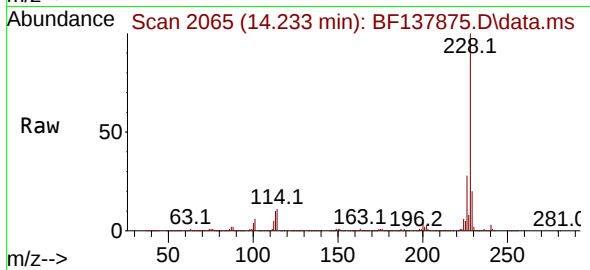
#81
Benzo(a)anthracene
Concen: 39.367 ng
RT: 14.233 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

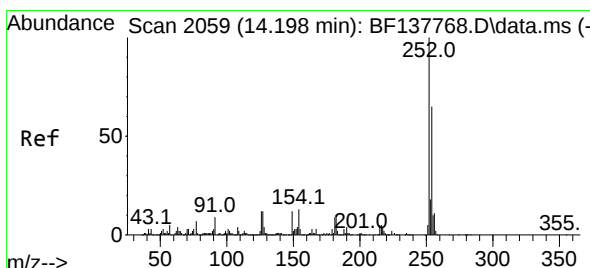
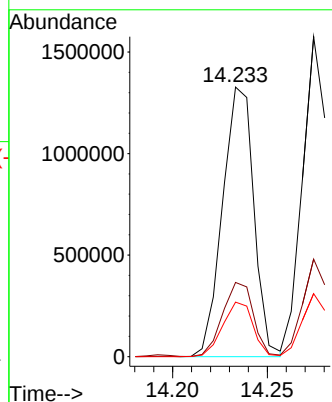
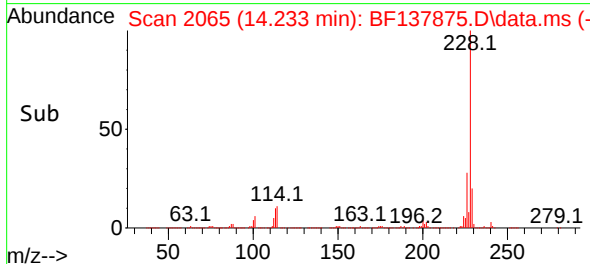


Tgt Ion:228 Resp: 1524650
Ion Ratio Lower Upper
228 100
226 27.6 22.2 33.2
229 20.2 16.3 24.5

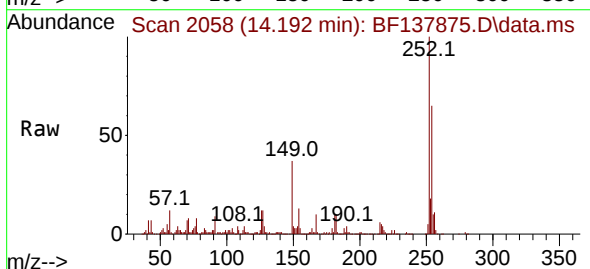
Manual Integrations

APPROVED

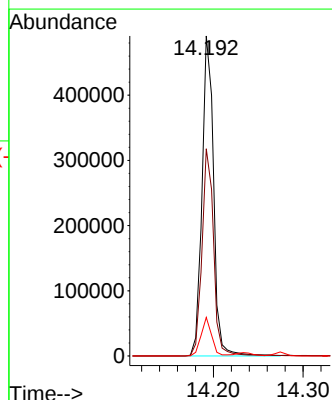
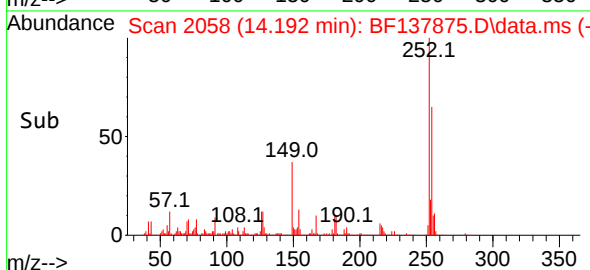
Reviewed By :Yogesh Patel 05/13/2024
Supervised By :mohammad ahmed 05/13/2024

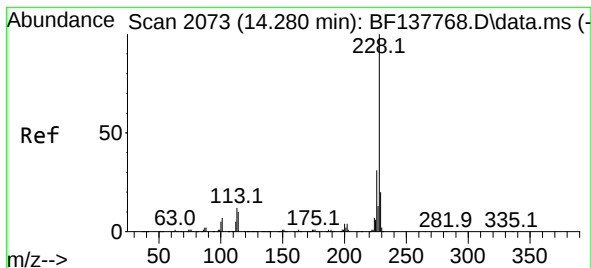


#82
3,3'-Dichlorobenzidine
Concen: 37.879 ng
RT: 14.192 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03



Tgt Ion:252 Resp: 439175
Ion Ratio Lower Upper
252 100
254 64.8 51.7 77.5
126 12.1 9.7 14.5





#83

Chrysene

Concen: 39.185 ng

RT: 14.274 min Scan# 2073

Delta R.T. -0.006 min

Lab File: BF137875.D

Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 142098

Ion Ratio Lower Upper

228 100

226 30.5 24.8 37.2

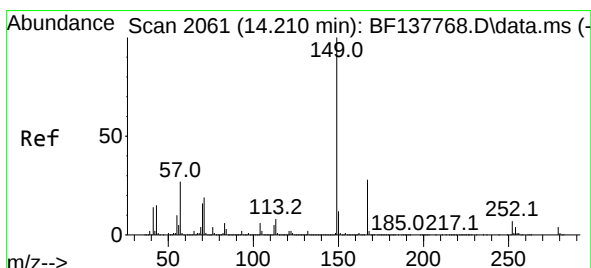
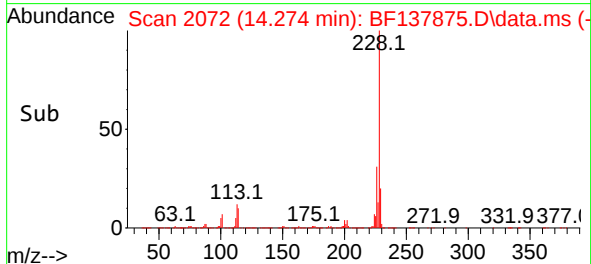
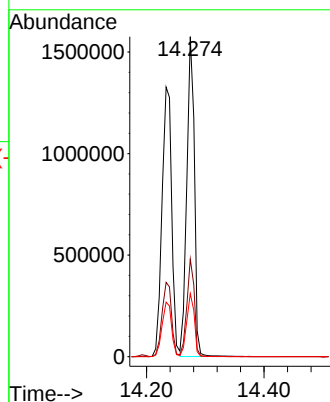
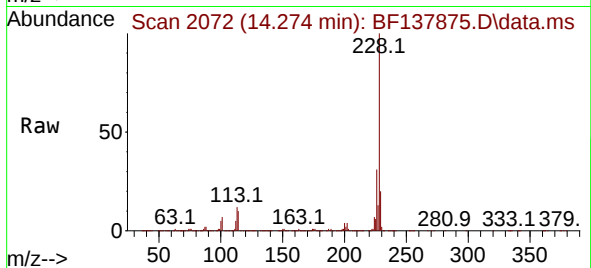
229 19.7 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/13/2024

Supervised By :mohammad ahmed 05/13/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.470 ng

RT: 14.204 min Scan# 2060

Delta R.T. -0.006 min

Lab File: BF137875.D

Acq: 10 May 2024 12:03

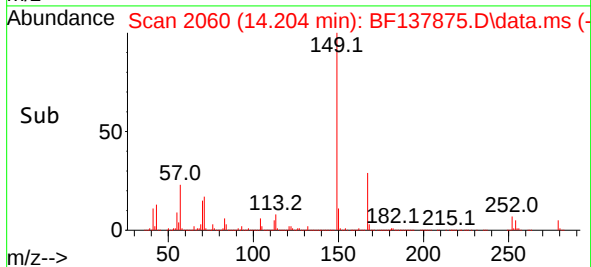
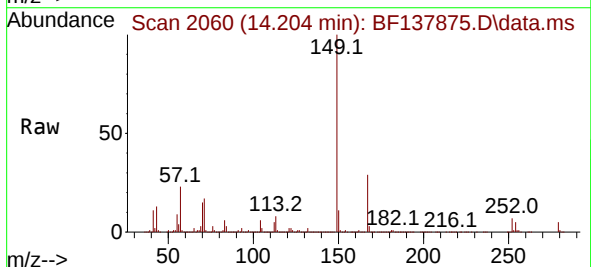
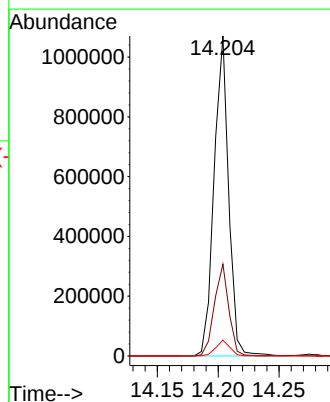
Tgt Ion:149 Resp: 892124

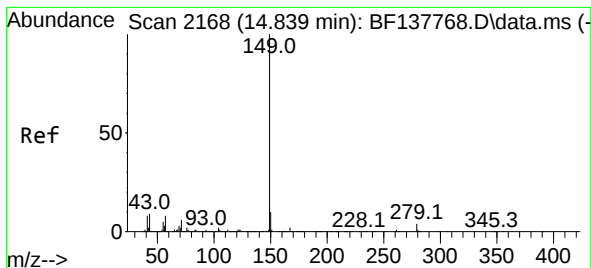
Ion Ratio Lower Upper

149 100

167 28.7 22.4 33.6

279 5.0 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 51.358 ng

RT: 14.833 min Scan# 2167

Delta R.T. -0.006 min

Lab File: BF137875.D

Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 132692

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

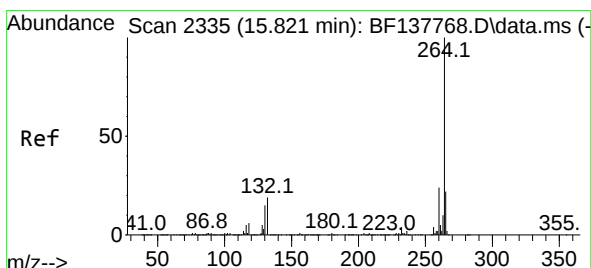
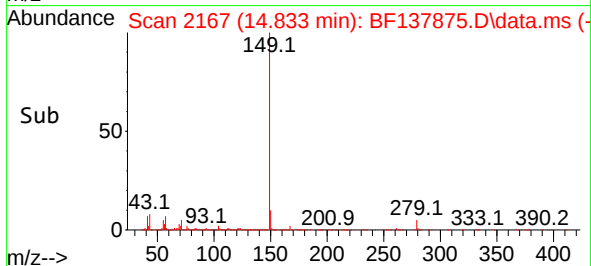
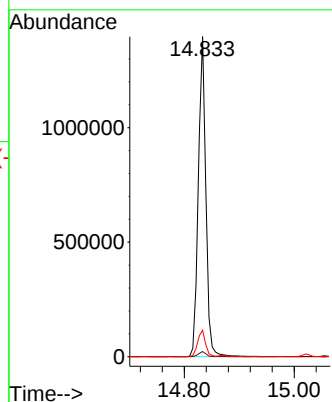
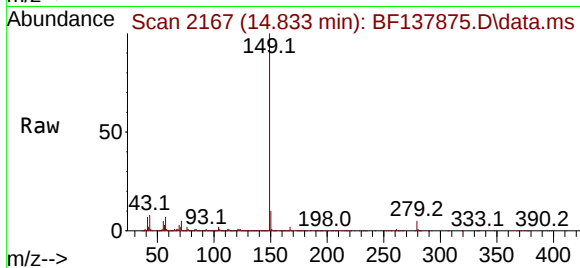
43 8.6 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/13/2024

Supervised By :mohammad ahmed 05/13/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.815 min Scan# 2334

Delta R.T. -0.006 min

Lab File: BF137875.D

Acq: 10 May 2024 12:03

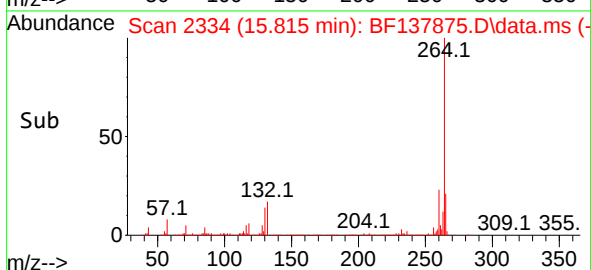
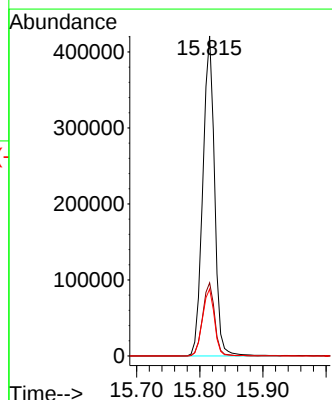
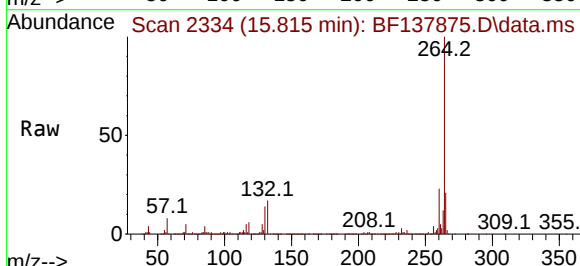
Tgt Ion:264 Resp: 544671

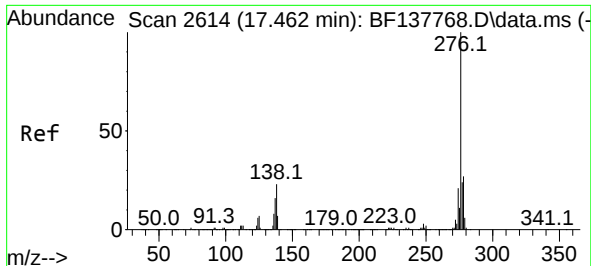
Ion Ratio Lower Upper

264 100

260 22.9 18.9 28.3

265 20.9 17.4 26.0





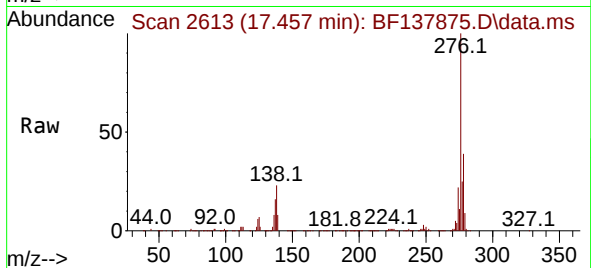
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.541 ng
RT: 17.457 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



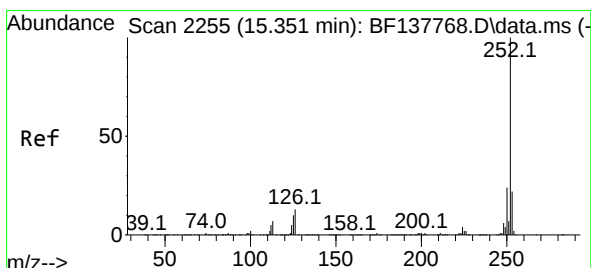
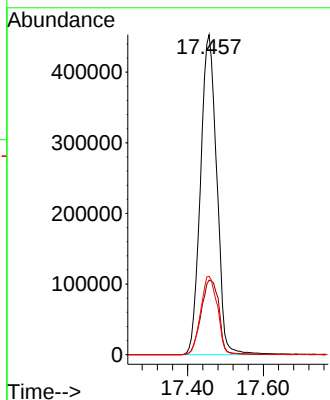
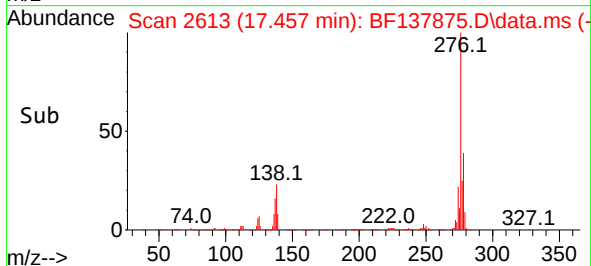
Tgt Ion:276 Resp: 134829
Ion Ratio Lower Upper
276 100
138 25.7 21.4 32.0
277 25.5 20.1 30.1

Manual Integrations

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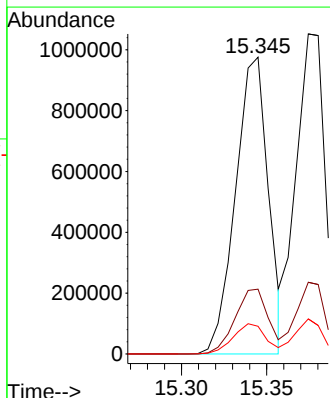
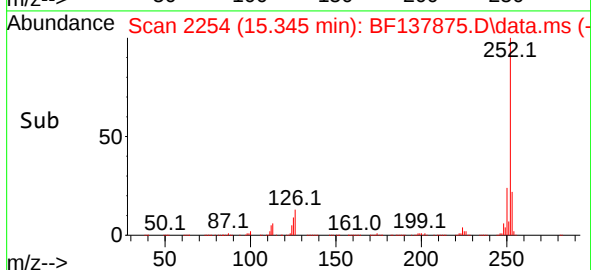
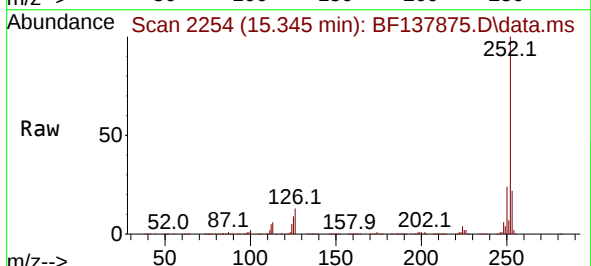
Reviewed By :Yogesh Patel 05/13/2024

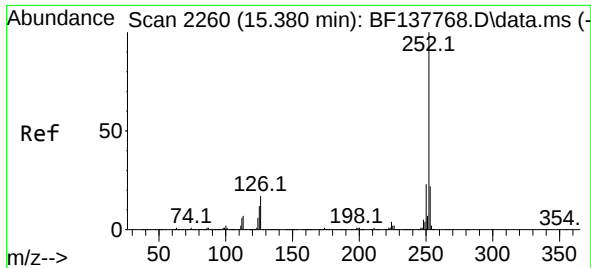
Supervised By :mohammad ahmed 05/13/2024



#88
Benzo(b)fluoranthene
Concen: 38.624 ng
RT: 15.345 min Scan# 2254
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Tgt Ion:252 Resp: 1308894
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.4 7.9 11.9





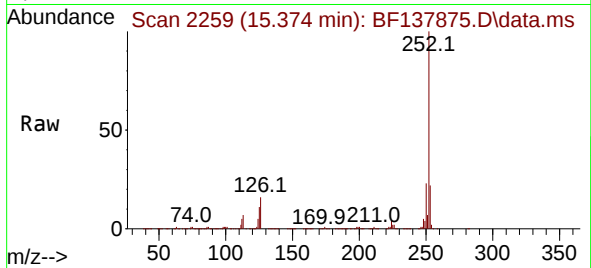
#89
Benzo(k)fluoranthene
Concen: 38.897 ng
RT: 15.374 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



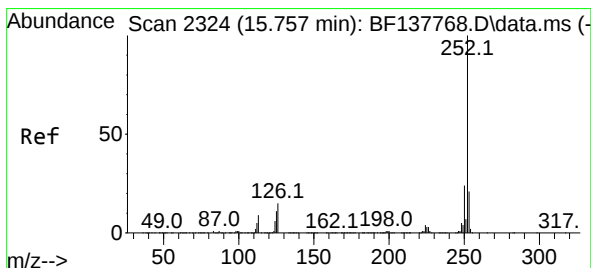
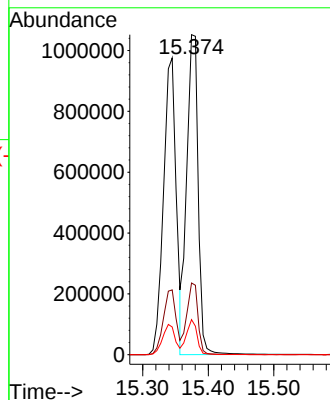
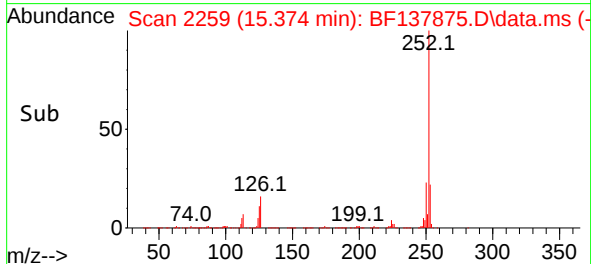
Tgt Ion:252 Resp: 1274049
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 11.0 9.0 13.4

Manual Integrations

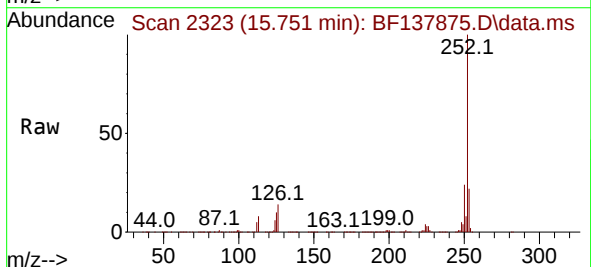
APPROVED

Reviewed By :Yogesh Patel 05/13/2024

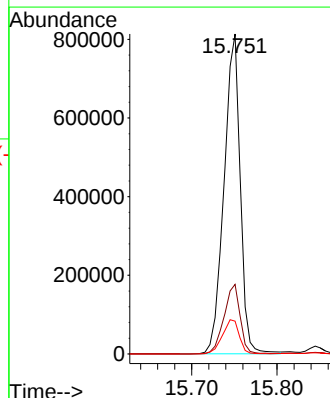
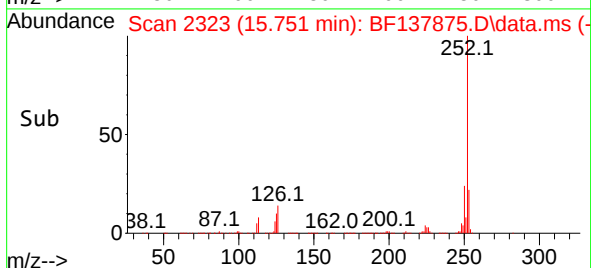
Supervised By :mohammad ahmed 05/13/2024

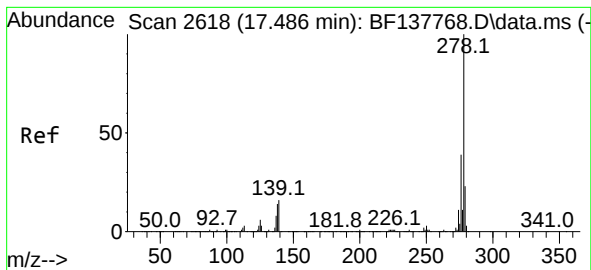


#90
Benzo(a)pyrene
Concen: 38.889 ng
RT: 15.751 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BF137875.D
Acq: 10 May 2024 12:03



Tgt Ion:252 Resp: 1075166
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 10.2 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 43.960 ng

RT: 17.480 min Scan# 2618

Delta R.T. -0.006 min

Lab File: BF137875.D

Acq: 10 May 2024 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 110804

Ion Ratio Lower Upper

278 100

139 16.4 13.0 19.6

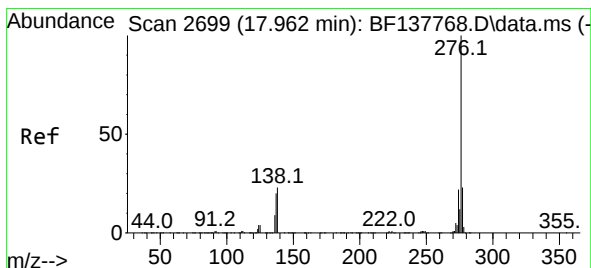
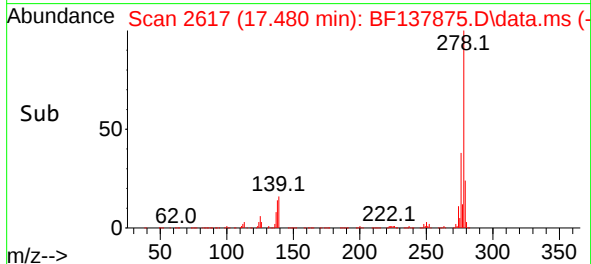
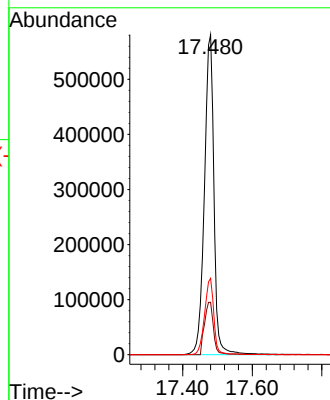
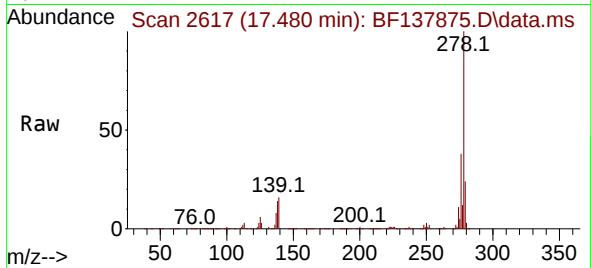
279 23.9 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/13/2024

Supervised By :mohammad ahmed 05/13/2024



#92

Benzo(g,h,i)perylene

Concen: 45.025 ng

RT: 17.962 min Scan# 2699

Delta R.T. 0.000 min

Lab File: BF137875.D

Acq: 10 May 2024 12:03

Tgt Ion:276 Resp: 1189718

Ion Ratio Lower Upper

276 100

277 24.3 18.0 27.0

138 22.6 18.1 27.1

