

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012524\
 Data File : BF137148.D
 Acq On : 25 Jan 2024 15:31
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012524

Quant Time: Jan 25 23:15:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 23:14:32 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	72767	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	278850	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	162527	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	311722	20.000	ng	0.00
76) Chrysene-d12	13.998	240	203806	20.000	ng	0.00
86) Perylene-d12	15.480	264	169269	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	406012	82.664	ng	0.00
7) Phenol-d6	6.445	99	529131	81.937	ng	0.00
23) Nitrobenzene-d5	7.381	82	528257	88.807	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	146455	85.662	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	909073	77.869	ng	0.00
79) Terphenyl-d14	12.939	244	1120396	78.611	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	96727	40.758	ng	96
3) Pyridine	3.346	79	238742	41.683	ng	99
4) n-Nitrosodimethylamine	3.316	42	138632	41.538	ng	99
6) Aniline	6.481	93	321643	41.283	ng	99
8) 2-Chlorophenol	6.598	128	209284	41.514	ng	97
9) Benzaldehyde	6.369	77	144185	42.560	ng	99
10) Phenol	6.457	94	297700	40.352	ng	99
11) bis(2-Chloroethyl)ether	6.557	93	220697	41.033	ng	98
12) 1,3-Dichlorobenzene	6.757	146	235588	40.909	ng	97
13) 1,4-Dichlorobenzene	6.834	146	240022	41.207	ng	97
14) 1,2-Dichlorobenzene	6.981	146	226060	41.067	ng	99
15) Benzyl Alcohol	6.957	79	221156	42.242	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.087	45	373744	39.382	ng	99
17) 2-Methylphenol	7.063	107	183034	42.367	ng	98
18) Hexachloroethane	7.328	117	83408	42.422	ng	98
19) n-Nitroso-di-n-propyla...	7.234	70	176273	40.345	ng	99
20) 3+4-Methylphenols	7.216	107	227715	41.710	ng	96
22) Acetophenone	7.228	105	314546	39.679	ng	99
24) Nitrobenzene	7.398	77	260847	43.608	ng	98
25) Isophorone	7.634	82	477278	40.634	ng	99
26) 2-Nitrophenol	7.710	139	92285	45.212	ng	95
27) 2,4-Dimethylphenol	7.745	122	146607	41.279	ng	98
28) bis(2-Chloroethoxy)met...	7.845	93	267684	40.450	ng	99
29) 2,4-Dichlorophenol	7.945	162	179127	41.958	ng	98
30) 1,2,4-Trichlorobenzene	8.034	180	203742	40.528	ng	99
31) Naphthalene	8.116	128	609668	40.489	ng	99
32) Benzoic acid	7.863	122	103858m	45.078	ng	
33) 4-Chloroaniline	8.163	127	234565	41.264	ng	98
34) Hexachlorobutadiene	8.233	225	134368	40.382	ng	98
35) Caprolactam	8.539	113	56007	43.484	ng	89
36) 4-Chloro-3-methylphenol	8.639	107	204552	42.064	ng	99
37) 2-Methylnaphthalene	8.804	142	412430	40.669	ng	99
38) 1-Methylnaphthalene	8.904	142	384039	40.758	ng	100
40) 1,2,4,5-Tetrachloroben...	8.969	216	219021	39.643	ng	100
41) Hexachlorocyclopentadiene	8.957	237	102591	45.679	ng	98
43) 2,4,6-Trichlorophenol	9.080	196	138853	42.738	ng	99

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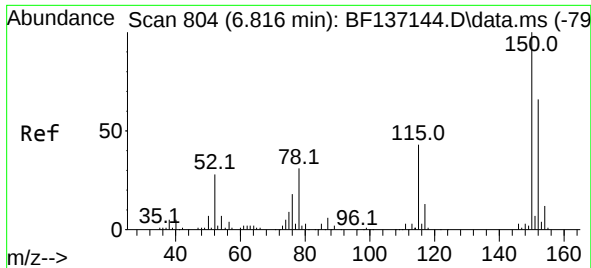
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	142219	40.788	ng	98
46) 1,1'-Biphenyl	9.275	154	515692	39.799	ng	100
47) 2-Chloronaphthalene	9.298	162	382234	40.077	ng	98
48) 2-Nitroaniline	9.392	65	133685	42.420	ng	99
49) Acenaphthylene	9.710	152	612522	39.957	ng	100
50) Dimethylphthalate	9.580	163	443992	40.338	ng	99
51) 2,6-Dinitrotoluene	9.633	165	95492	43.446	ng	98
52) Acenaphthene	9.886	154	380587	40.114	ng	98
53) 3-Nitroaniline	9.804	138	95125	47.326	ng	95
54) 2,4-Dinitrophenol	9.904	184	35646	46.280	ng	92
55) Dibenzofuran	10.057	168	571934	39.962	ng	99
56) 4-Nitrophenol	9.957	139	77631	48.551	ng	# 86
57) 2,4-Dinitrotoluene	10.039	165	122139	43.890	ng	85
58) Fluorene	10.398	166	428665	39.073	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	128465	42.242	ng	97
60) Diethylphthalate	10.280	149	439664	40.729	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	216447	39.581	ng	95
62) 4-Nitroaniline	10.422	138	93762	46.749	ng	97
63) Azobenzene	10.557	77	503219	40.030	ng	98
65) 4,6-Dinitro-2-methylph...	10.445	198	56200	45.696	ng	81
66) n-Nitrosodiphenylamine	10.516	169	383385	40.117	ng	98
67) 4-Bromophenyl-phenylether	10.886	248	146726	40.851	ng	96
68) Hexachlorobenzene	10.945	284	152294	40.314	ng	96
69) Atrazine	11.051	200	133009	43.201	ng	95
70) Pentachlorophenol	11.139	266	98751	45.874	ng	97
71) Phenanthrene	11.369	178	658619	39.929	ng	99
72) Anthracene	11.416	178	673905	40.105	ng	100
73) Carbazole	11.574	167	592701	41.308	ng	100
74) Di-n-butylphthalate	11.916	149	663356	44.151	ng	99
75) Fluoranthene	12.557	202	713184	41.665	ng	99
77) Benzidine	12.686	184	186408	47.163	ng	98
78) Pyrene	12.786	202	724985	39.443	ng	100
80) Butylbenzylphthalate	13.427	149	176974	47.383	ng	90
81) Benzo(a)anthracene	13.986	228	623722	41.836	ng	98
82) 3,3'-Dichlorobenzidine	13.951	252	175975	47.742	ng	100
83) Chrysene	14.021	228	581888	41.179	ng	100
84) Bis(2-ethylhexyl)phtha...	13.992	149	272089	44.232	ng	99
85) Di-n-octyl phthalate	14.615	149	416677	44.456	ng	98
87) Indeno(1,2,3-cd)pyrene	16.986	276	443309	39.009	ng	99
88) Benzo(b)fluoranthene	15.045	252	460880	41.497	ng	99
89) Benzo(k)fluoranthene	15.074	252	470205	43.329	ng	99
90) Benzo(a)pyrene	15.421	252	406825	41.465	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	360716	39.382	ng	98
92) Benzo(g,h,i)perylene	17.451	276	353097	40.028	ng	98

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



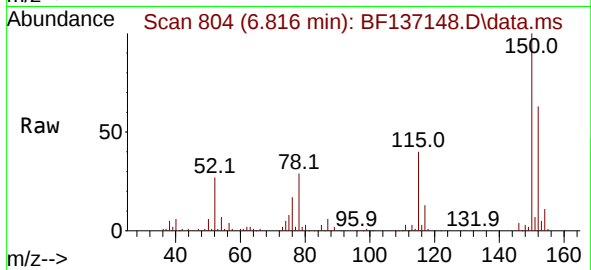
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 804
 Delta R.T. -0.000 min
 Lab File: BF137148.D
 Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

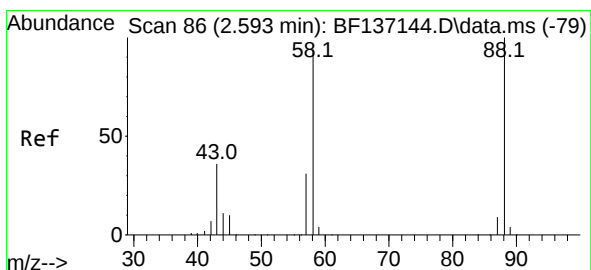
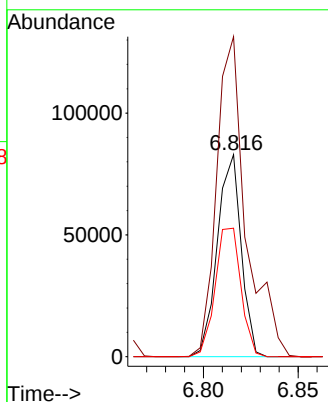
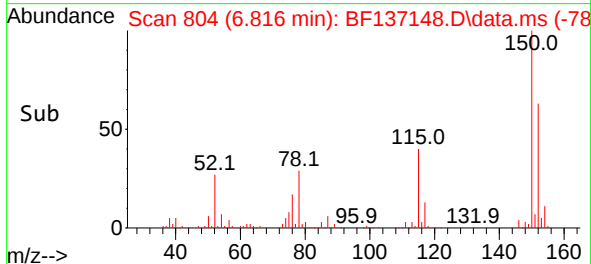


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 Ion Ratio Lower Upper
 152 100
 150 158.3 121.2 181.8
 115 63.5 52.5 78.7

Manual Integrations

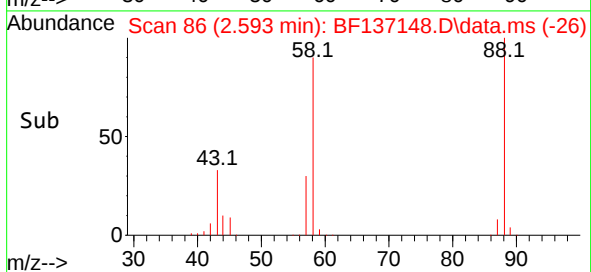
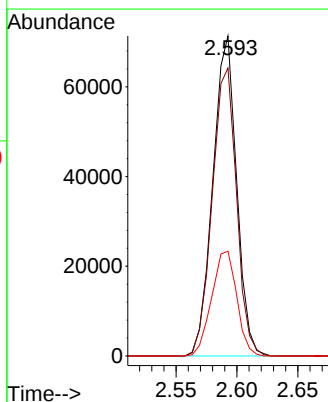
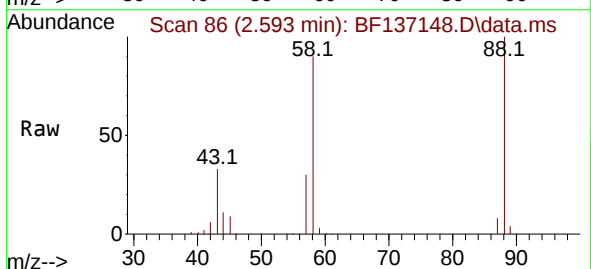
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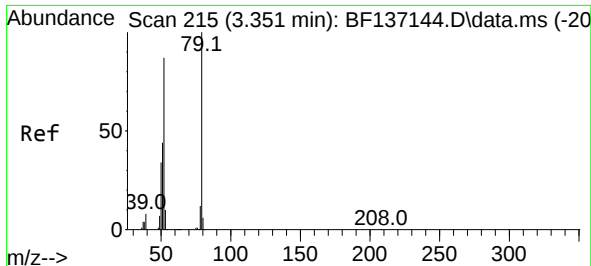
Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024



#2
 1,4-Dioxane
 Concen: 40.758 ng
 RT: 2.593 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: BF137148.D
 Acq: 25 Jan 2024 15:31

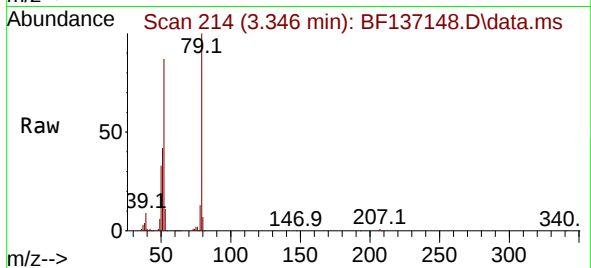
Tgt Ion: 88 Resp: 96727
 Ion Ratio Lower Upper
 88 100
 58 92.2 76.9 115.3
 43 34.7 29.8 44.8





#3
Pyridine
Concen: 41.683 ng
RT: 3.346 min Scan# 215
Delta R.T. -0.006 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

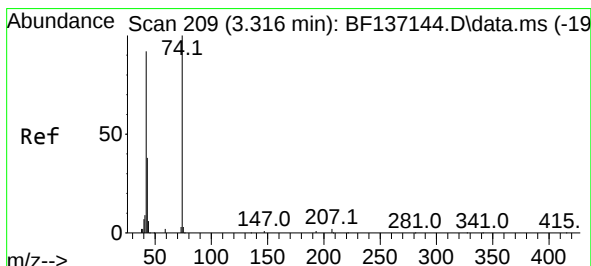
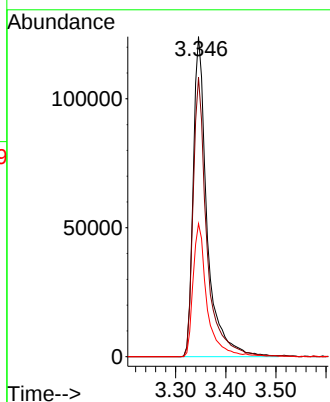
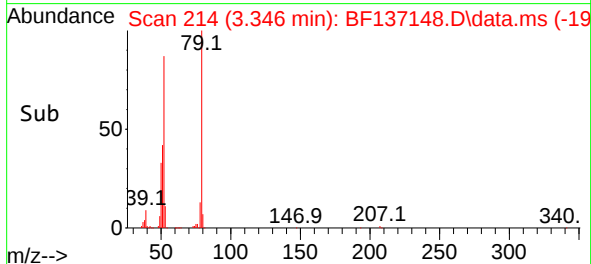
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BNA_F
ClientSampleId :
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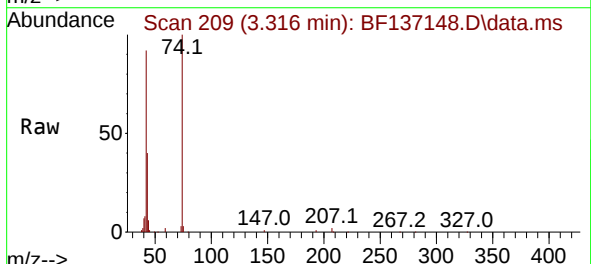
Tgt Ion: 79 Resp: 23874
Ion Ratio Lower Upper
79 100
52 87.3 69.8 104.8
51 41.6 35.1 52.7

Manual Integrations
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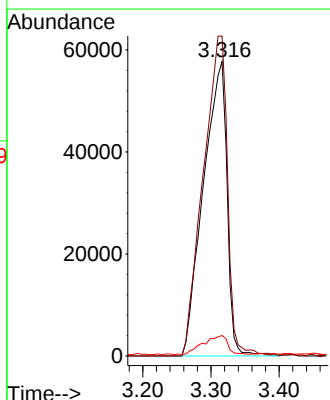
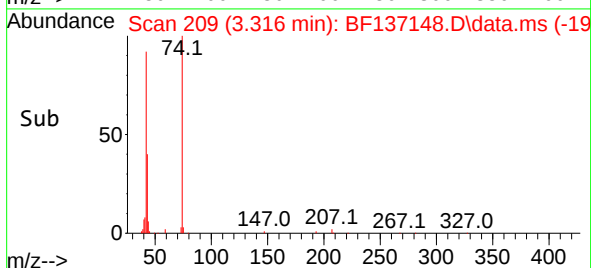
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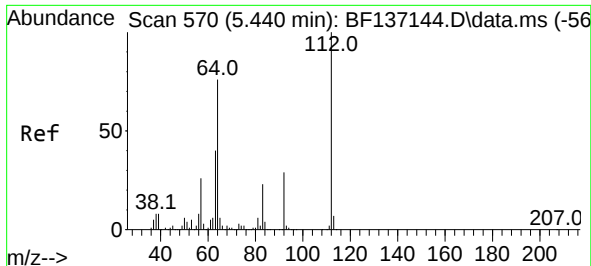


#4
n-Nitrosodimethylamine
Concen: 41.538 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31



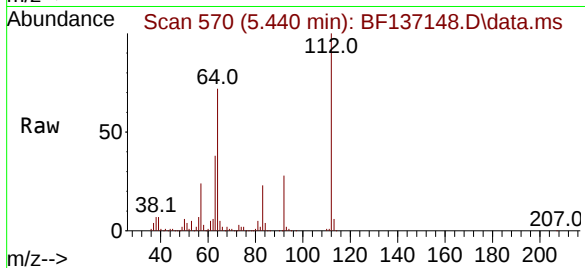
Tgt Ion: 42 Resp: 138632
Ion Ratio Lower Upper
42 100
74 108.7 87.4 131.0
44 7.0 6.2 9.2





#5
2-Fluorophenol
Concen: 82.664 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

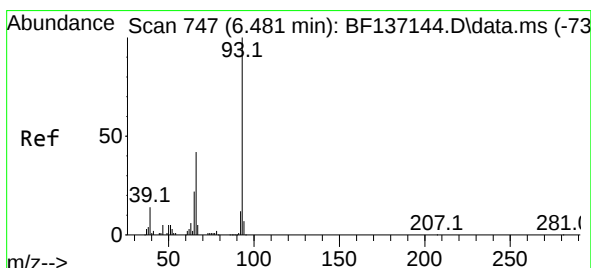
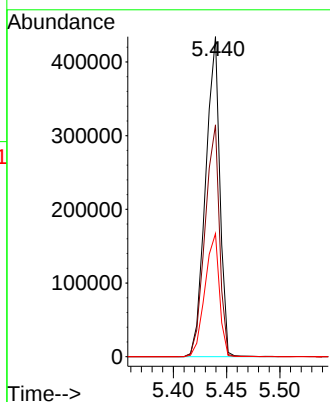
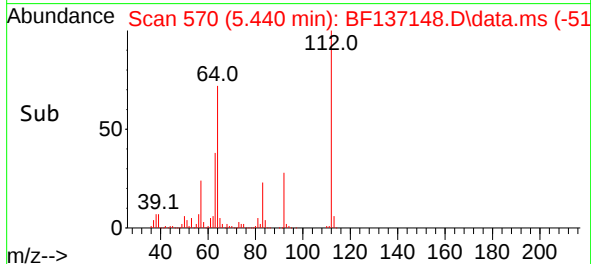
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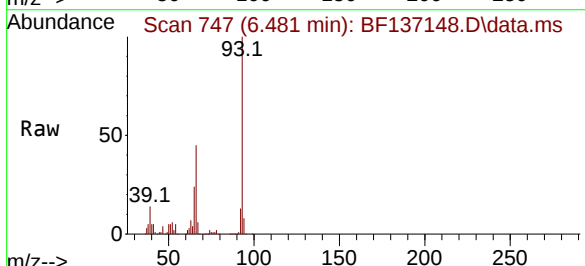
Tgt Ion: 112 Resp: 406012
Ion Ratio Lower Upper
112 100
64 72.5 60.8 91.2
63 38.4 32.1 48.1

Manual Integrations
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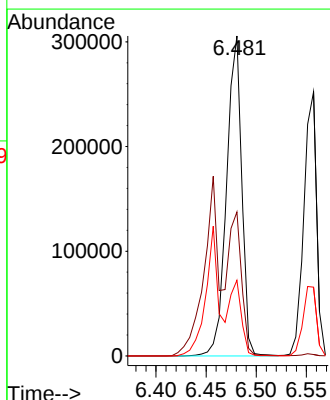
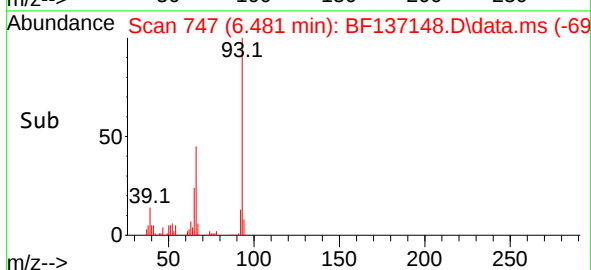
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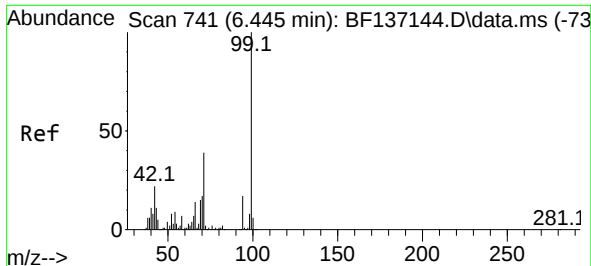


#6
Aniline
Concen: 41.283 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31



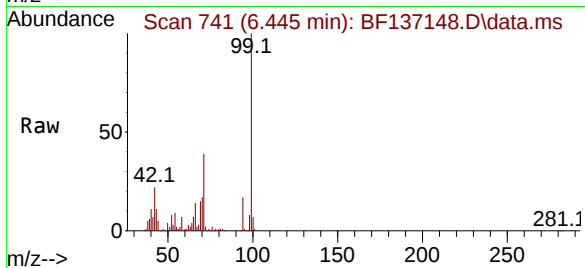
Tgt Ion: 93 Resp: 321643
Ion Ratio Lower Upper
93 100
66 45.0 35.4 53.0
65 23.7 18.3 27.5





#7
Phenol-d6
Concen: 81.937 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

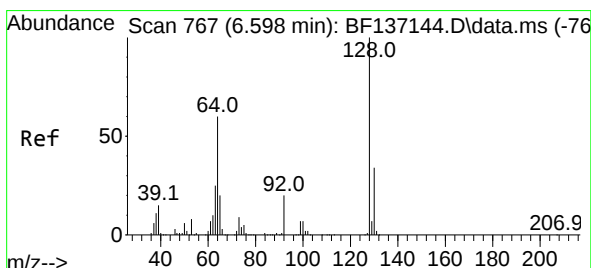
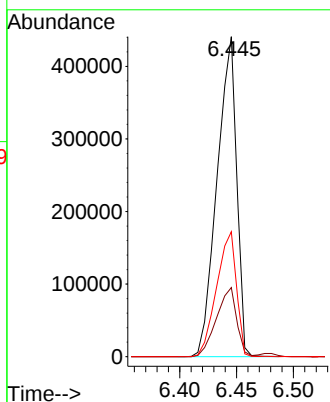
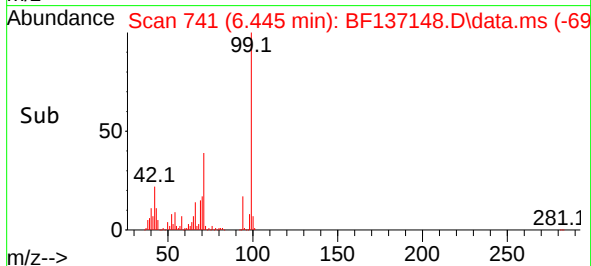
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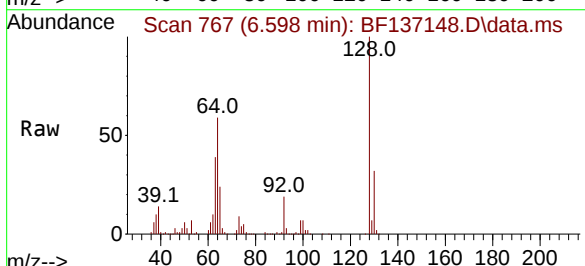
Tgt Ion: 99 Resp: 52913
Ion Ratio Lower Upper
99 100
42 21.6 17.5 26.3
71 39.0 31.2 46.8

Manual Integrations
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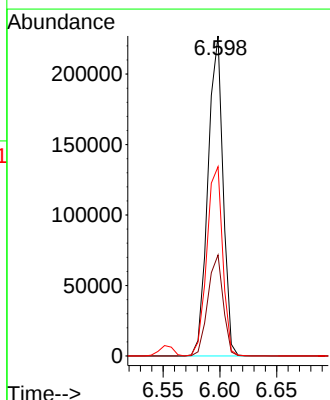
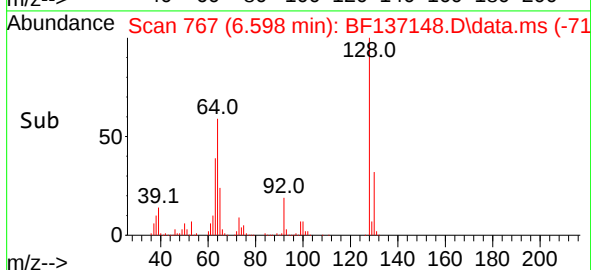
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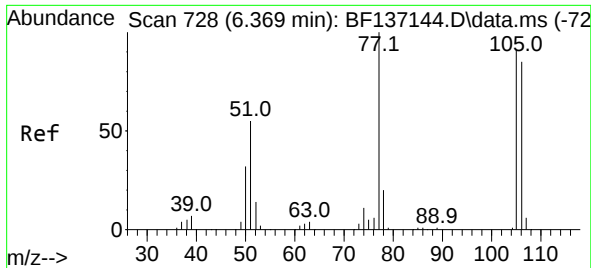


#8
2-Chlorophenol
Concen: 41.514 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31



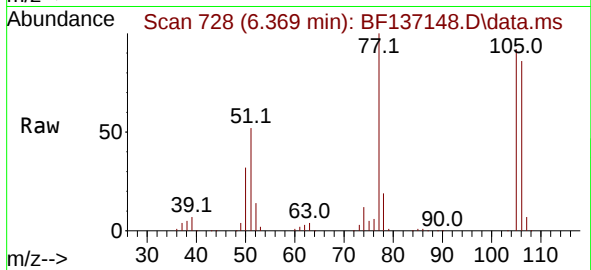
Tgt Ion:128 Resp: 209284
Ion Ratio Lower Upper
128 100
130 31.5 14.1 54.1
64 59.2 40.6 80.6





#9
Benzaldehyde
Concen: 42.560 ng
RT: 6.369 min Scan# 728
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

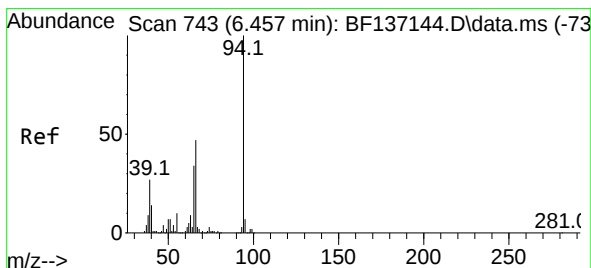
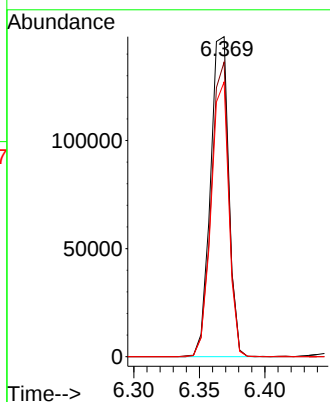
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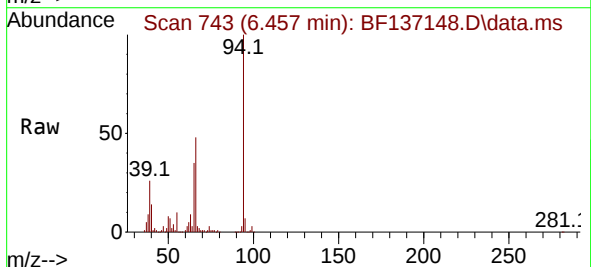
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Ion Ratio Lower Upper
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106 85.9 65.0 105.0

Manual Integrations
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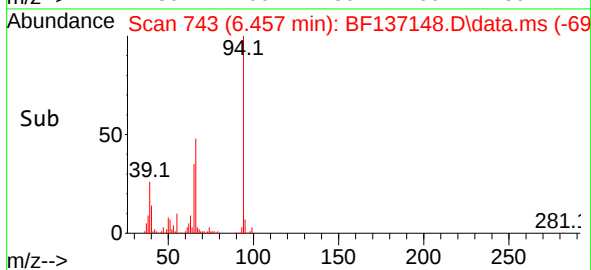
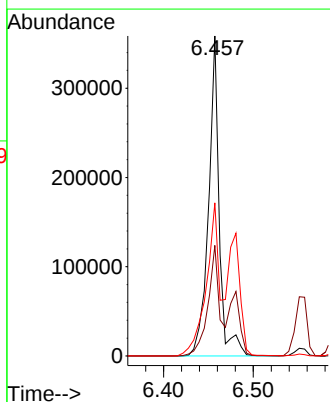
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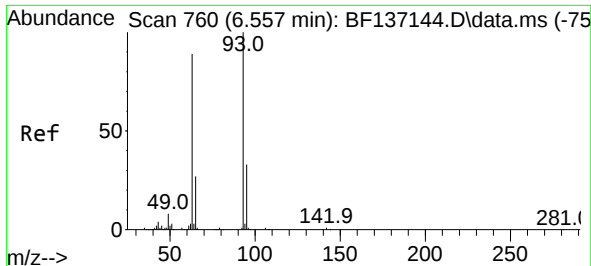


#10
Phenol
Concen: 40.352 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31



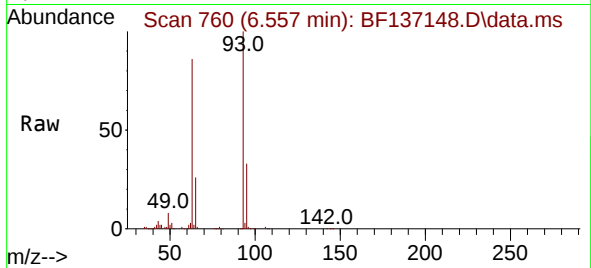
Tgt Ion: 94 Resp: 297700
Ion Ratio Lower Upper
94 100
65 34.5 14.1 54.1
66 47.8 26.9 66.9





#11
bis(2-Chloroethyl)ether
Concen: 41.033 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

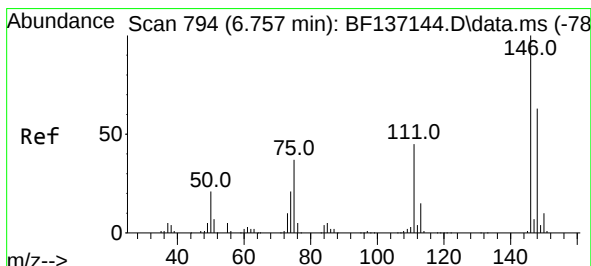
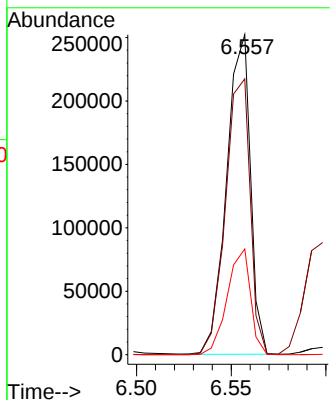
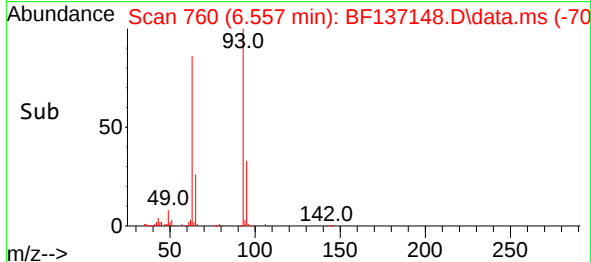
Instrument :
BNA_F
ClientSampleId :
ICVBF012524



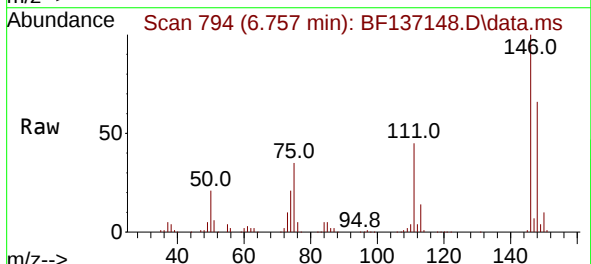
Tgt Ion: 93 Resp: 22069
Ion Ratio Lower Upper
93 100
63 86.2 69.3 109.3
95 33.0 12.9 52.9

Manual Integrations
APPROVED

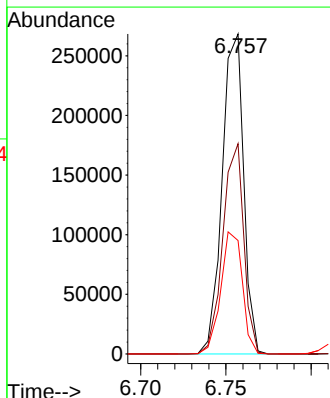
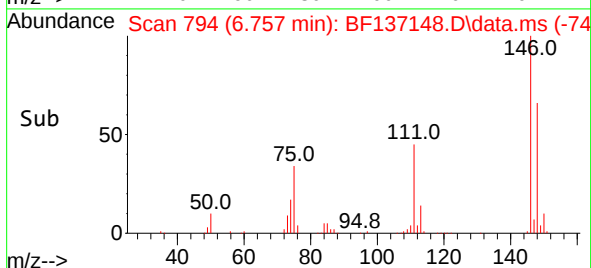
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

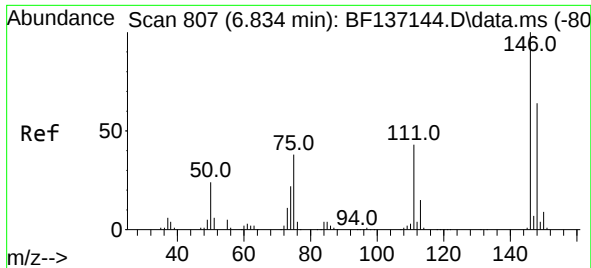


#12
1,3-Dichlorobenzene
Concen: 40.909 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31



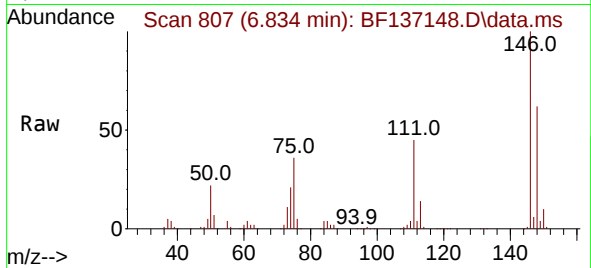
Tgt Ion:146 Resp: 235588
Ion Ratio Lower Upper
146 100
148 65.7 50.5 75.7
75 35.5 29.4 44.2





#13
1,4-Dichlorobenzene
Concen: 41.207 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

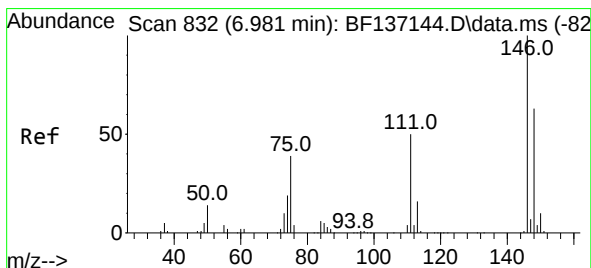
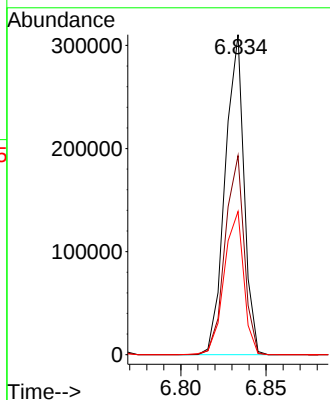
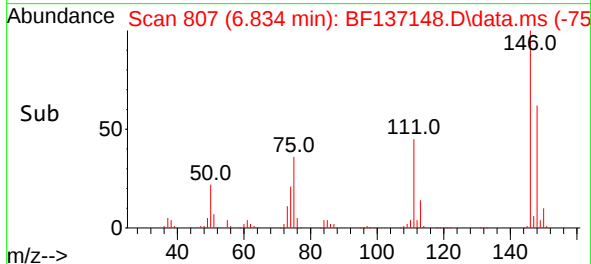
Instrument :
BNA_F
ClientSampleId :
ICVBF012524



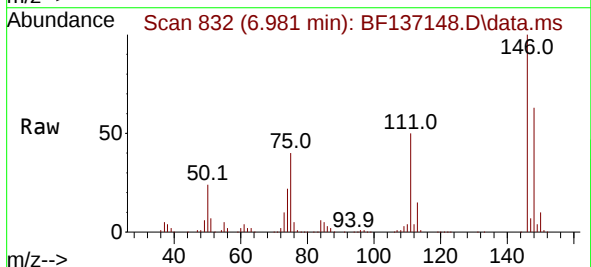
Tgt Ion:146 Resp: 240020
Ion Ratio Lower Upper
146 100
148 62.2 51.6 77.4
111 44.8 34.7 52.1

Manual Integrations
APPROVED

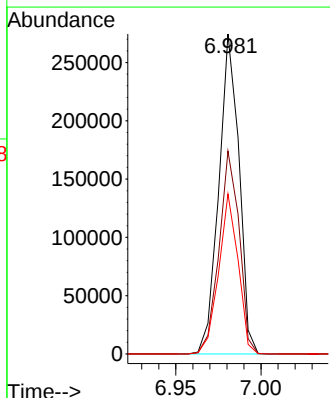
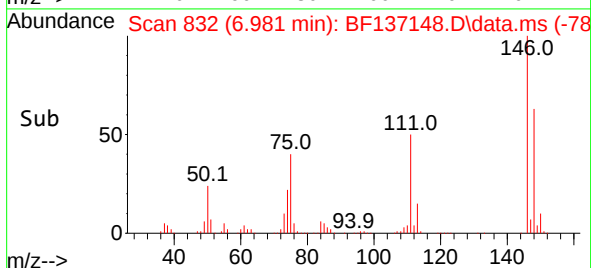
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

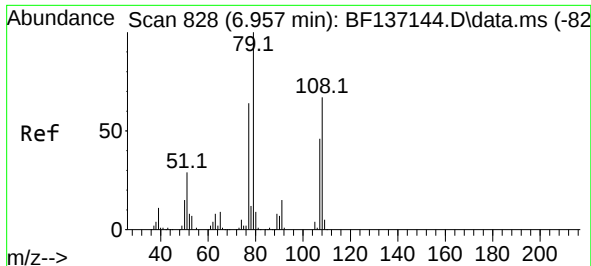


#14
1,2-Dichlorobenzene
Concen: 41.067 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31



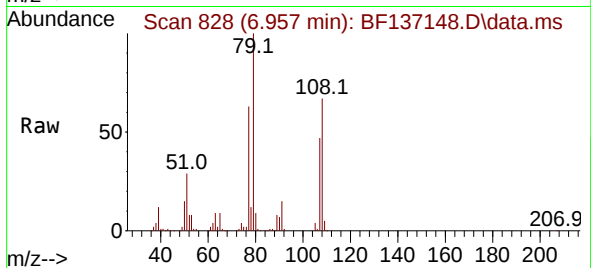
Tgt Ion:146 Resp: 226060
Ion Ratio Lower Upper
146 100
148 63.4 50.4 75.6
111 50.0 39.6 59.4





#15
Benzyl Alcohol
Concen: 42.242 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

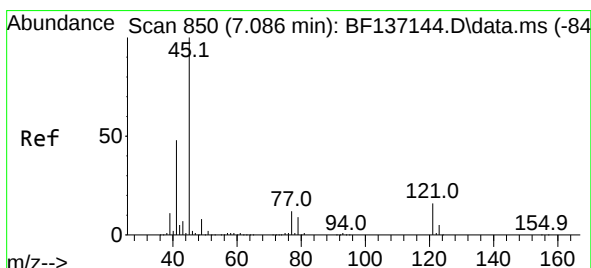
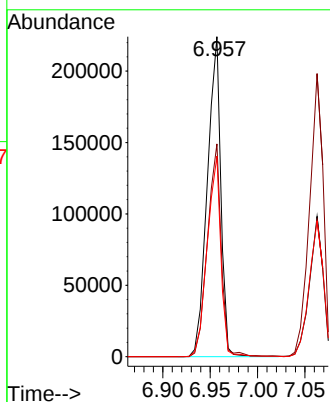
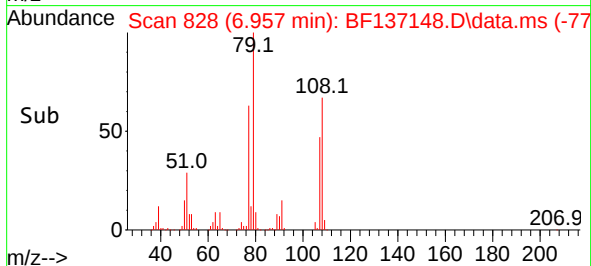
Instrument :
BNA_F
ClientSampleId :
ICVBF012524



Tgt Ion: 79 Resp: 221150
Ion Ratio Lower Upper
79 100
108 66.5 53.3 79.9
77 62.6 51.1 76.7

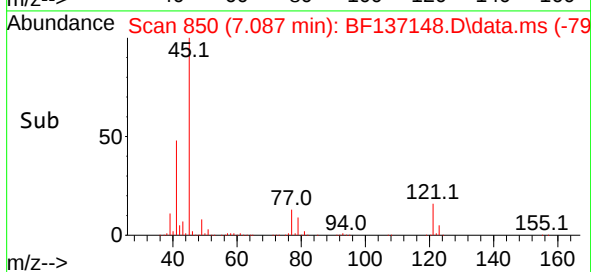
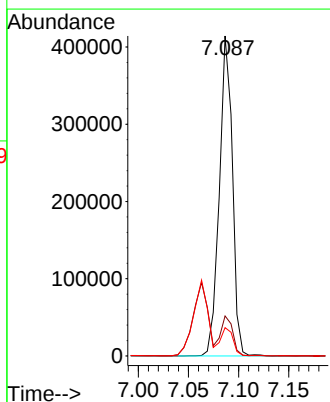
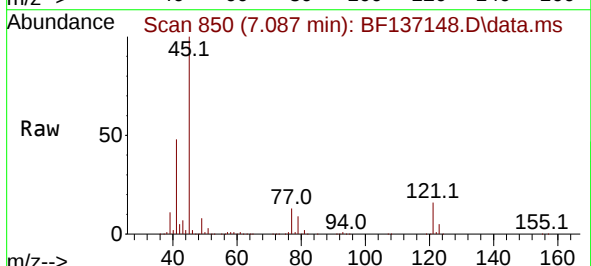
Manual Integrations
APPROVED

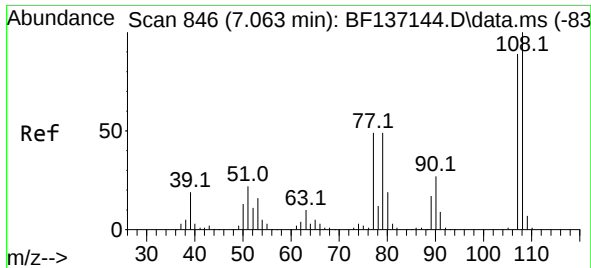
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.382 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion: 45 Resp: 373744
Ion Ratio Lower Upper
45 100
77 12.5 0.0 31.9
79 8.9 0.0 28.9





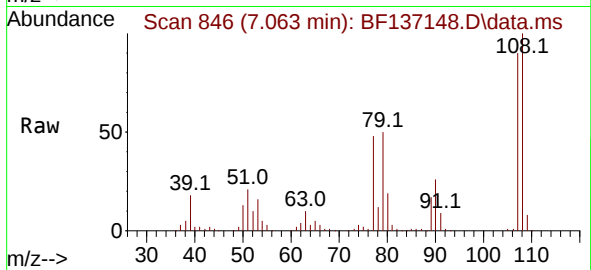
#17
2-Methylphenol
Concen: 42.367 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

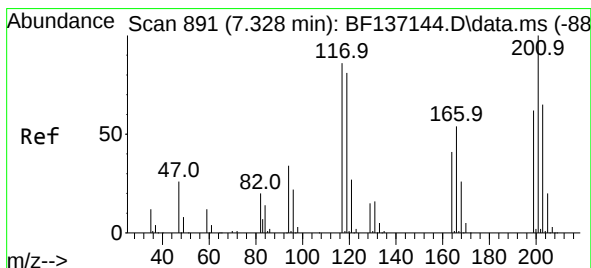
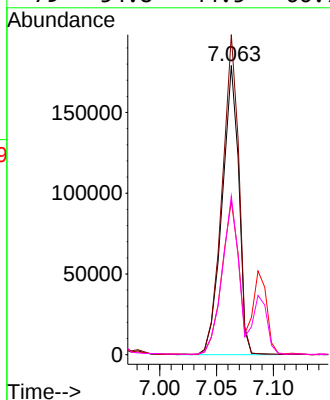
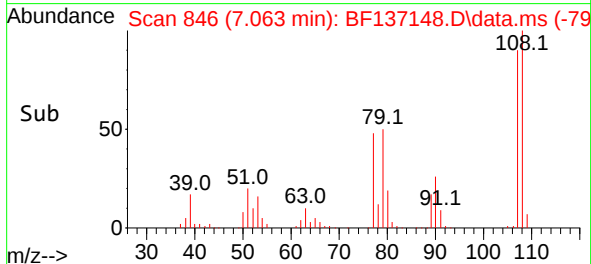


Tgt Ion:107 Resp: 183034
Ion Ratio Lower Upper
107 100
108 110.7 89.8 134.6
77 53.1 44.2 66.4
79 54.8 44.5 66.7

Manual Integrations

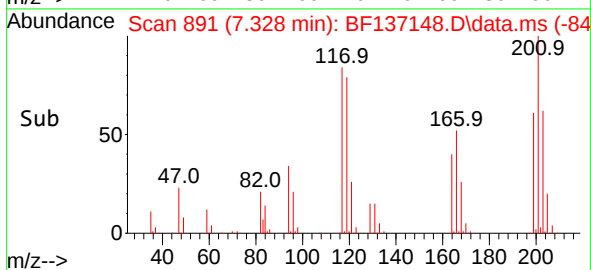
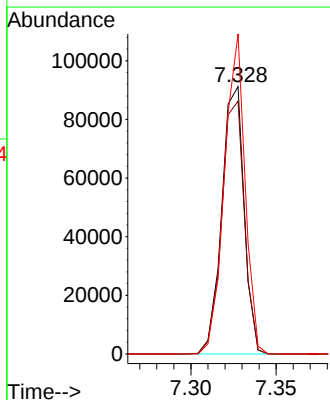
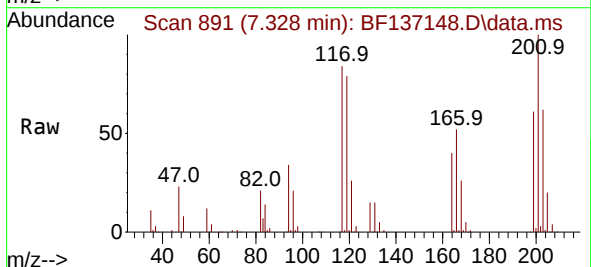
APPROVED

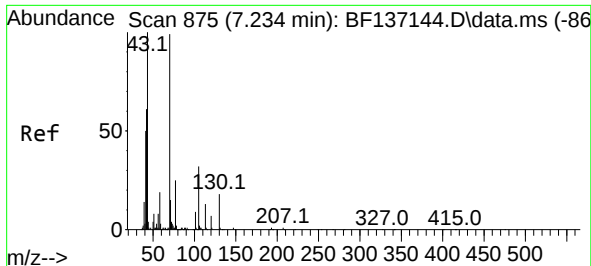
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#18
Hexachloroethane
Concen: 42.422 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:117 Resp: 83408
Ion Ratio Lower Upper
117 100
119 94.6 75.8 113.6
201 119.7 93.0 139.6





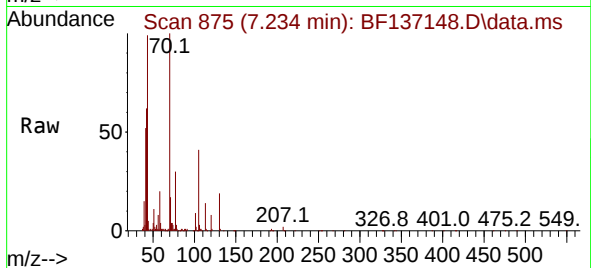
#19
n-Nitroso-di-n-propylamine
Concen: 40.345 ng
RT: 7.234 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

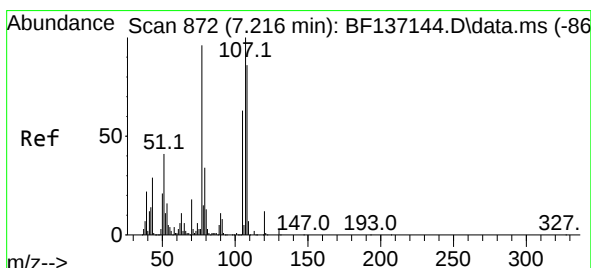
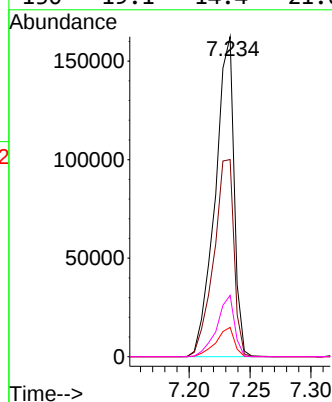
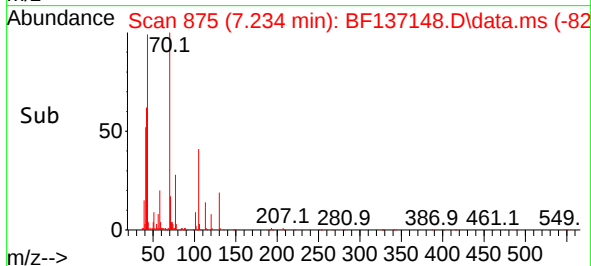


Tgt Ion: 70 Resp: 17627
Ion Ratio Lower Upper
70 100
42 61.6 49.3 73.9
101 9.2 7.4 11.0
130 19.1 14.4 21.6

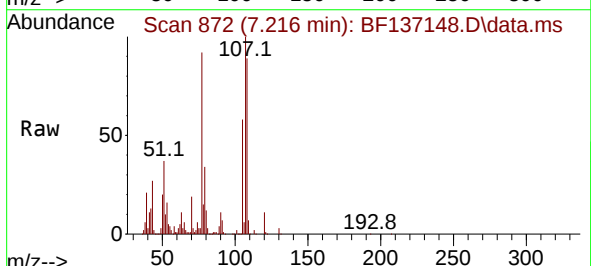
Manual Integrations

APPROVED

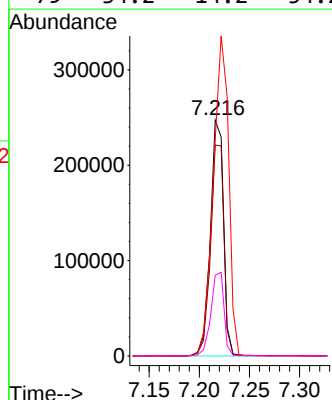
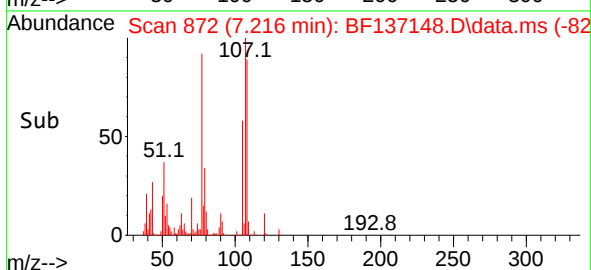
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

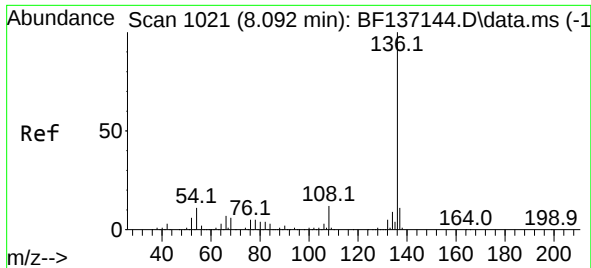


#20
3+4-Methylphenols
Concen: 41.710 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31



Tgt Ion:107 Resp: 227715
Ion Ratio Lower Upper
107 100
108 89.4 66.0 106.0
77 91.7 76.4 116.4
79 34.2 14.2 54.2





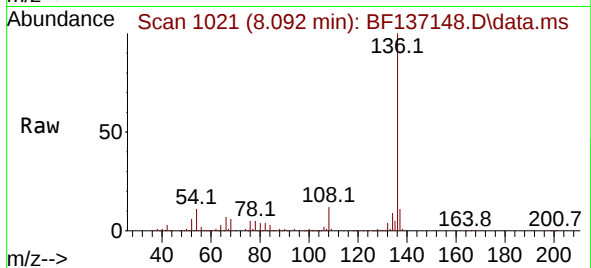
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

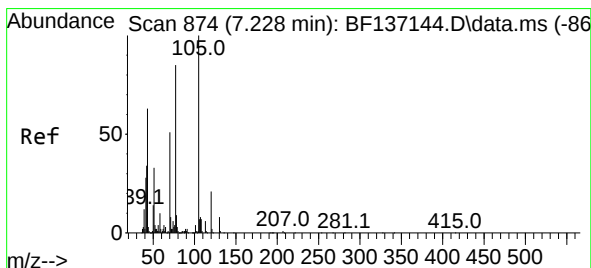
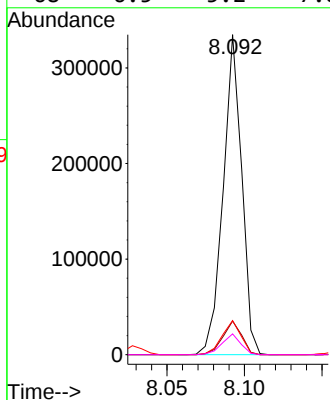
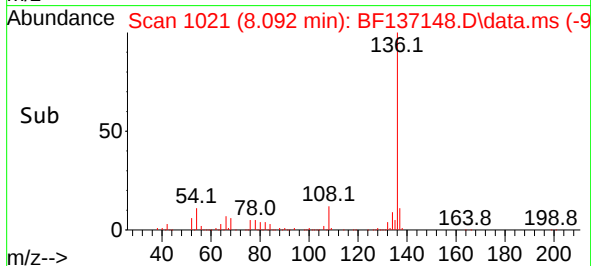


Tgt Ion:136 Resp: 278850
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 10.7 8.8 13.2
68 6.5 5.2 7.8

Manual Integrations

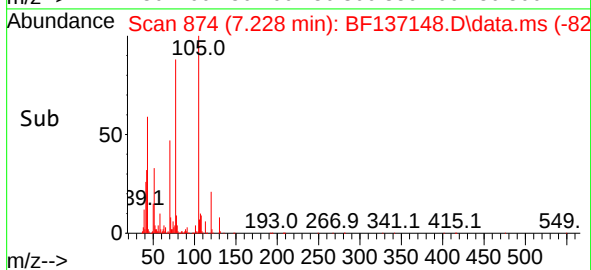
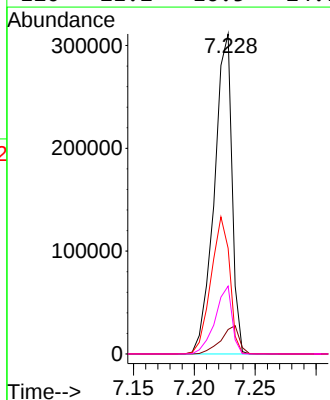
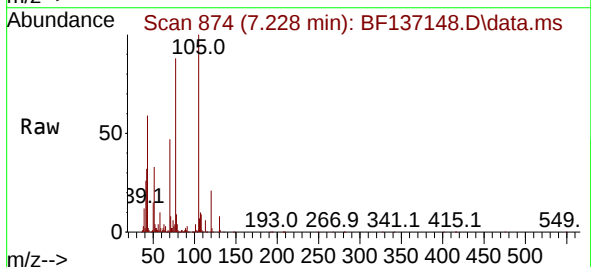
APPROVED

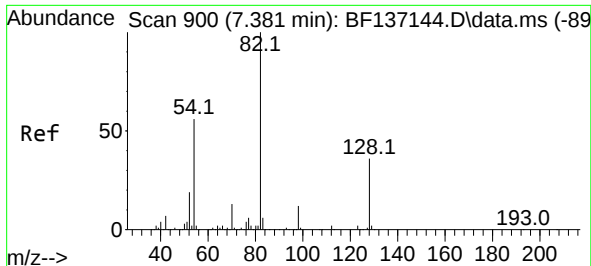
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#22
Acetophenone
Concen: 39.679 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:105 Resp: 314546
Ion Ratio Lower Upper
105 100
71 7.6 6.3 9.5
51 33.0 26.1 39.1
120 21.2 16.5 24.7





#23

Nitrobenzene-d5

Concen: 88.807 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

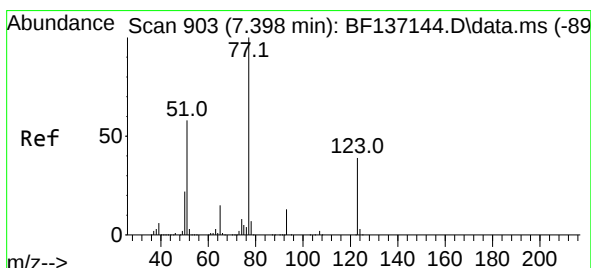
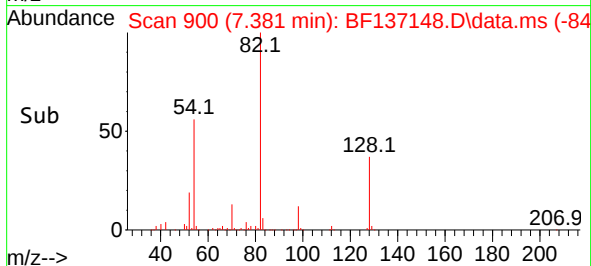
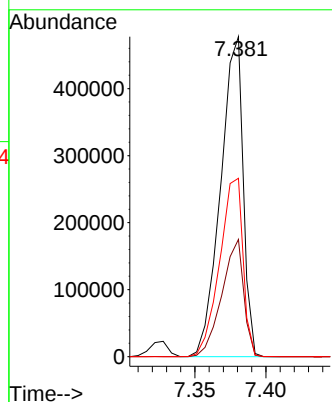
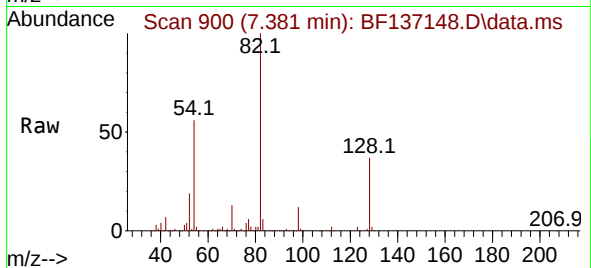
Tgt Ion: 82 Resp: 52825

Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.0	43.6
54	55.7	44.6	67.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#24

Nitrobenzene

Concen: 43.608 ng

RT: 7.398 min Scan# 903

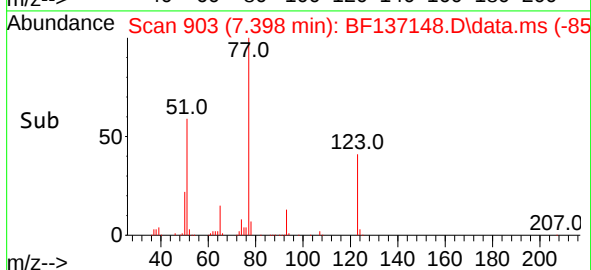
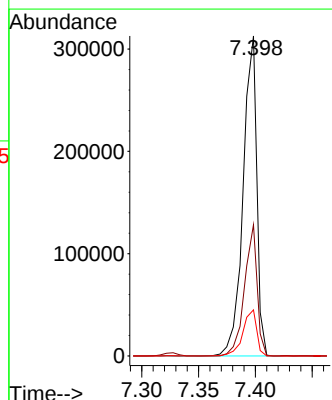
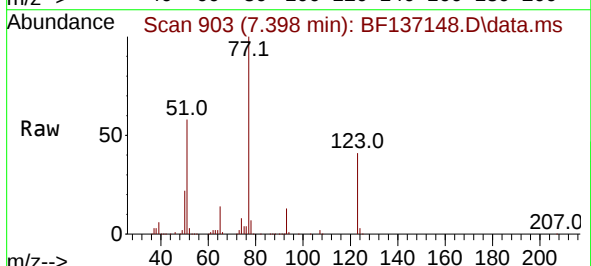
Delta R.T. 0.000 min

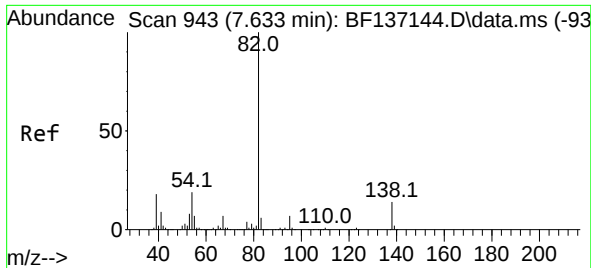
Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

Tgt Ion: 77 Resp: 260847

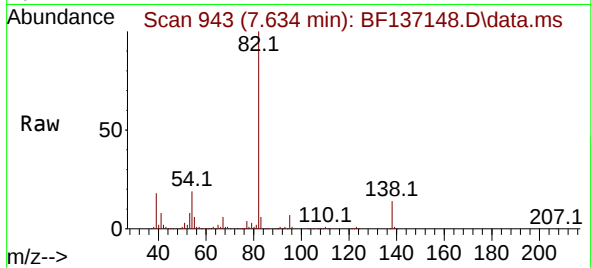
Ion	Ratio	Lower	Upper
77	100		
123	41.0	31.6	47.4
65	14.4	11.6	17.4





#25
Isophorone
Concen: 40.634 ng
RT: 7.634 min Scan# 943
Delta R.T. 0.001 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

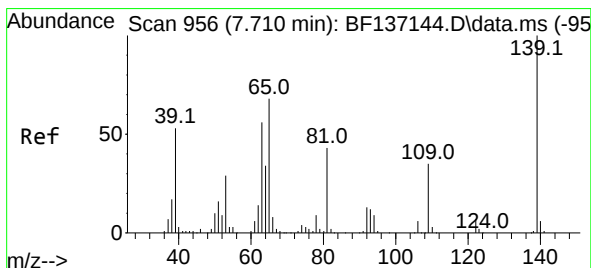
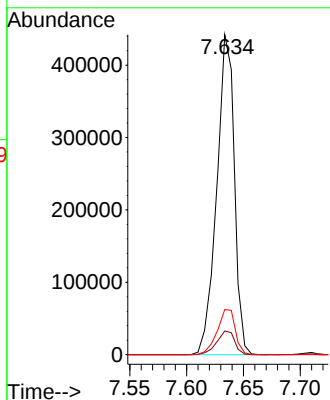
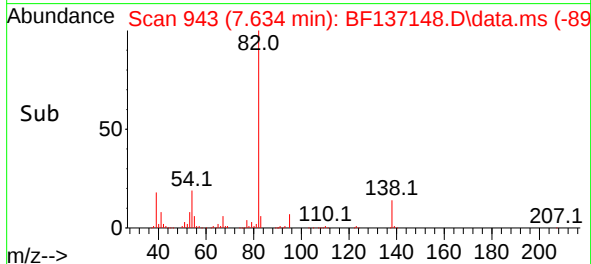
Instrument :
BNA_F
ClientSampleId :
ICVBF012524



Tgt Ion: 82 Resp: 477278
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 14.1 11.5 17.3

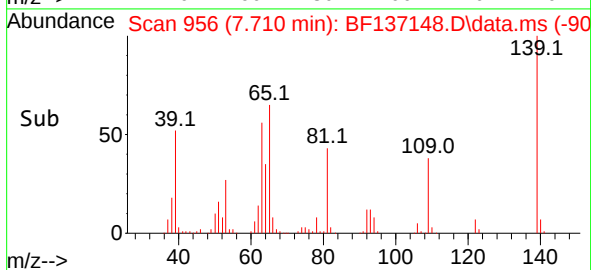
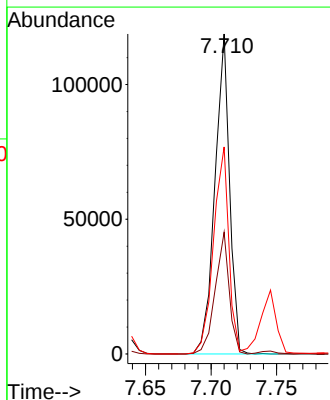
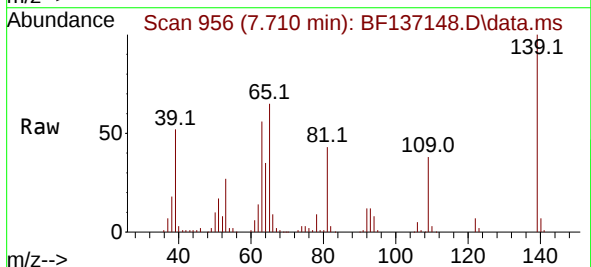
Manual Integrations
APPROVED

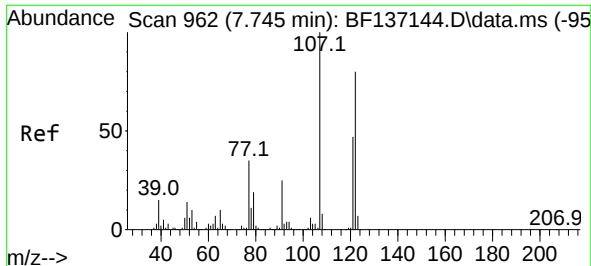
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#26
2-Nitrophenol
Concen: 45.212 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:139 Resp: 92285
Ion Ratio Lower Upper
139 100
109 38.1 27.8 41.8
65 64.7 54.6 82.0





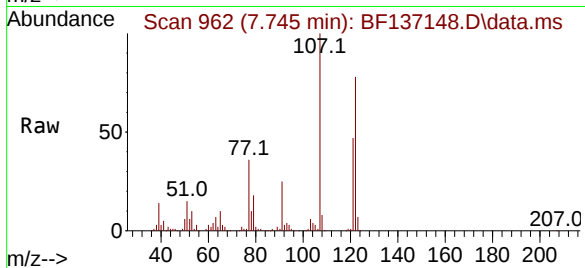
#27
2,4-Dimethylphenol
Concen: 41.279 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

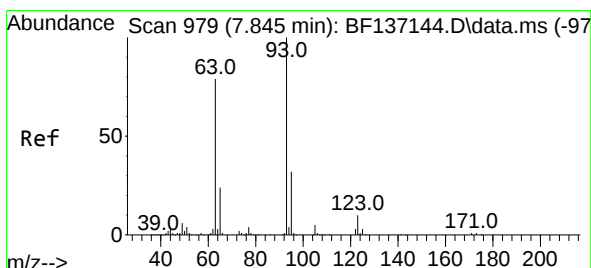
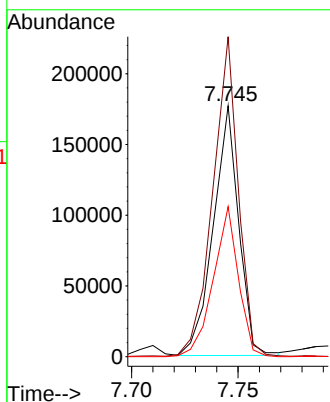
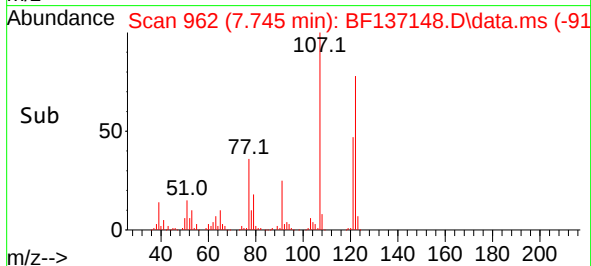


Tgt Ion:122 Resp: 146607
Ion Ratio Lower Upper
122 100
107 127.5 100.2 150.2
121 59.8 47.2 70.8

Manual Integrations

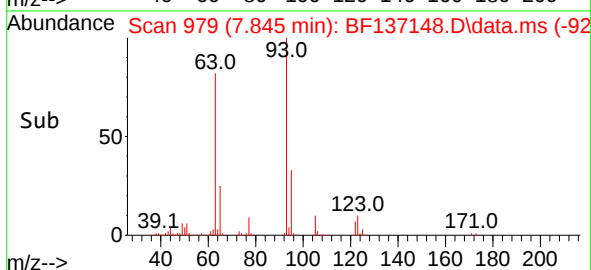
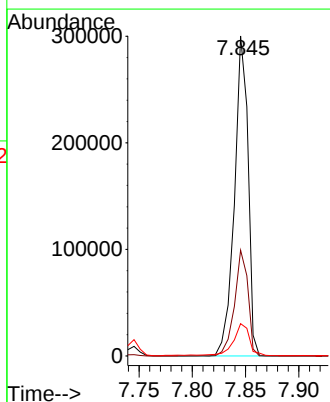
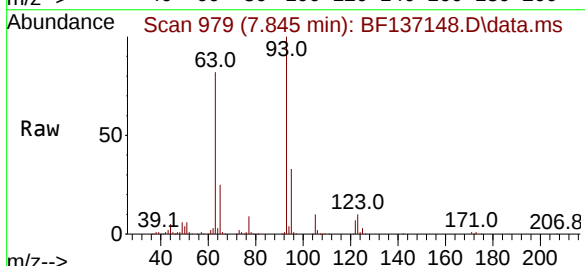
APPROVED

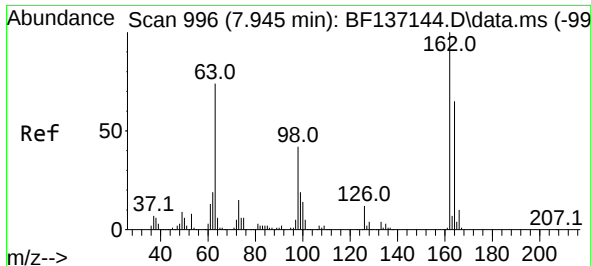
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#28
bis(2-Chloroethoxy)methane
Concen: 40.450 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion: 93 Resp: 267684
Ion Ratio Lower Upper
93 100
95 33.0 25.9 38.9
123 10.1 7.9 11.9





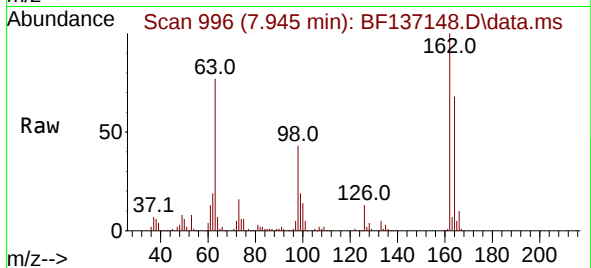
#29
2,4-Dichlorophenol
Concen: 41.958 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

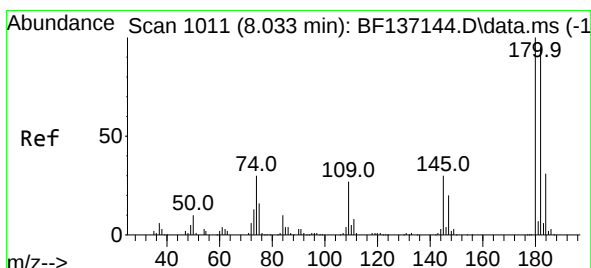
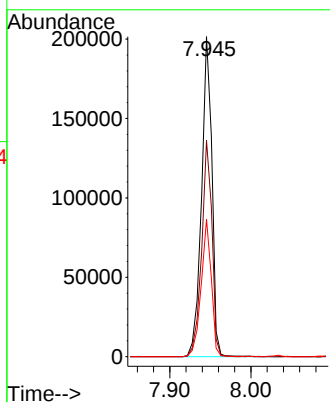
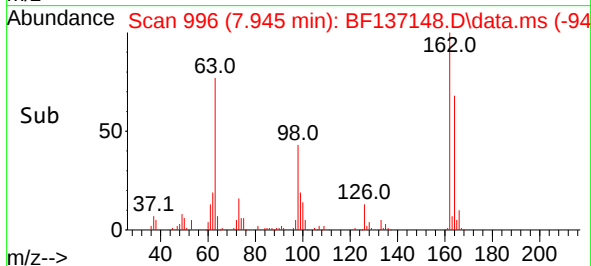
ICVBF012524



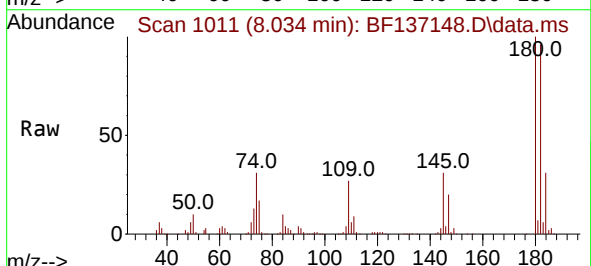
Tgt Ion:162 Resp: 17912
Ion Ratio Lower Upper
162 100
164 67.5 44.9 84.9
98 42.9 22.4 62.4

Manual Integrations
APPROVED

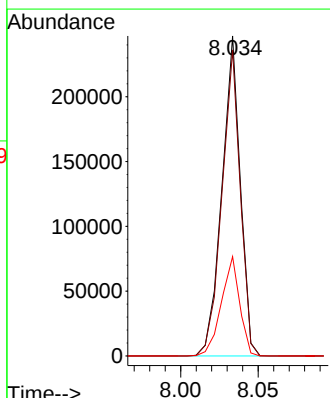
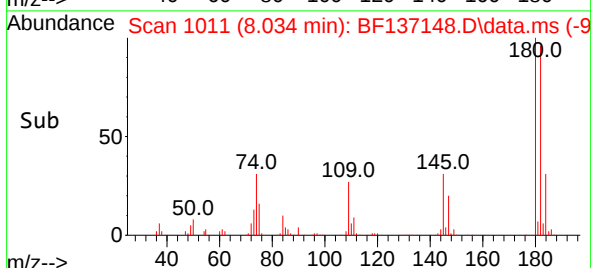
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

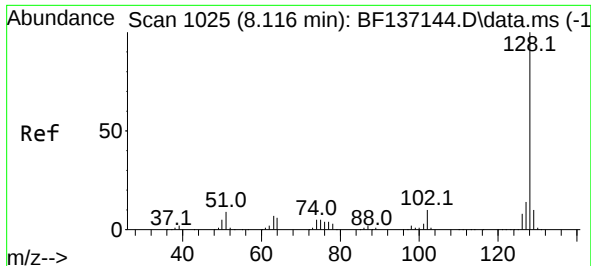


#30
1,2,4-Trichlorobenzene
Concen: 40.528 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31



Tgt Ion:180 Resp: 203742
Ion Ratio Lower Upper
180 100
182 95.6 76.2 114.4
145 31.1 24.4 36.6





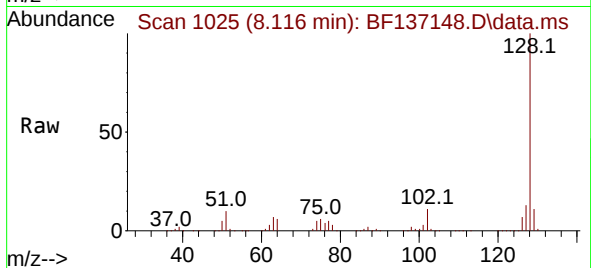
#31
Naphthalene
Concen: 40.489 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

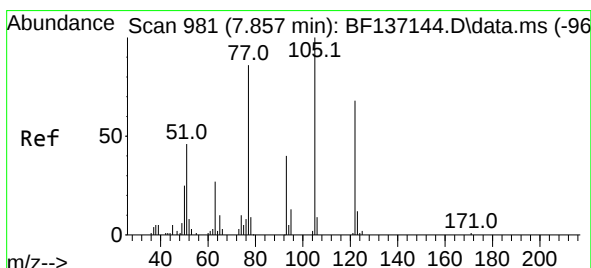
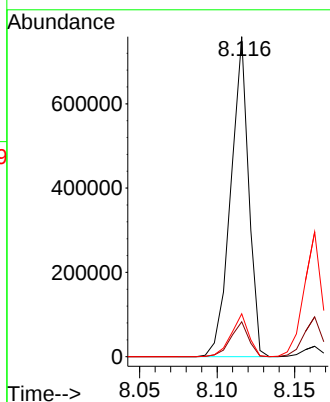
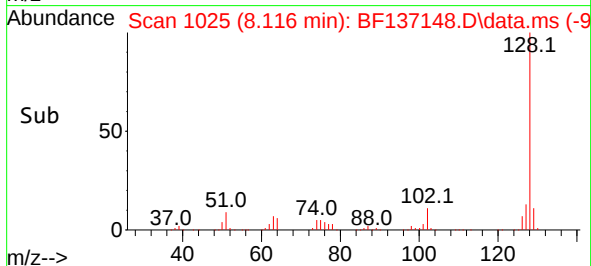


Tgt Ion:128 Resp: 609668
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.4 10.8 16.2

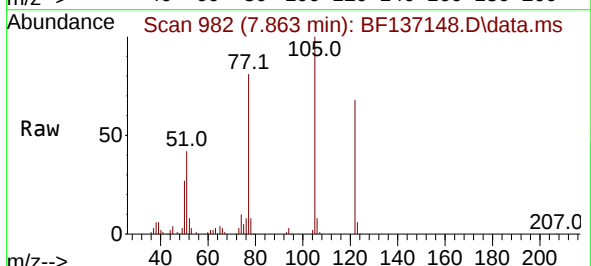
Manual Integrations

APPROVED

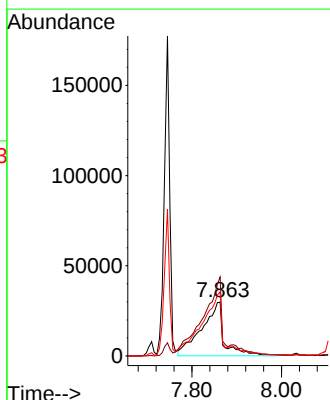
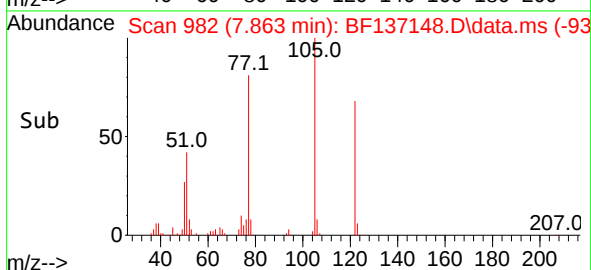
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

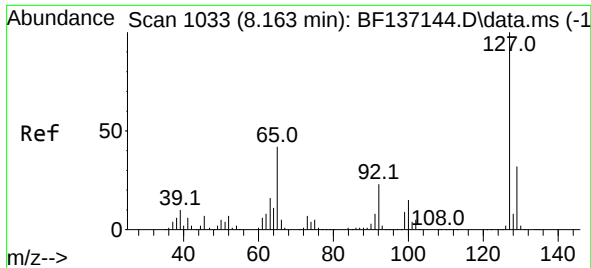


#32
Benzoic acid
Concen: 45.078 ng m
RT: 7.863 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31



Tgt Ion:122 Resp: 103858
Ion Ratio Lower Upper
122 100
105 146.5 123.2 163.2
77 119.3 107.6 147.6





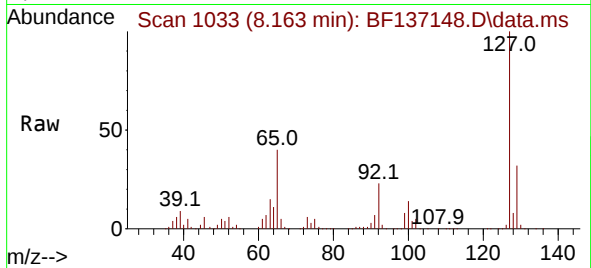
#33
4-Chloroaniline
Concen: 41.264 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

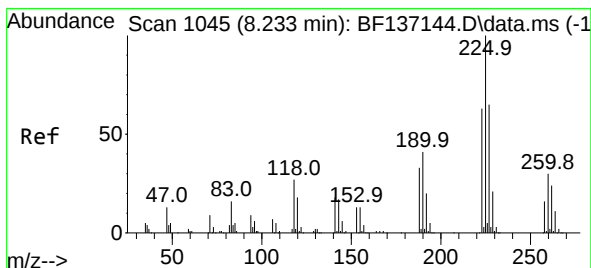
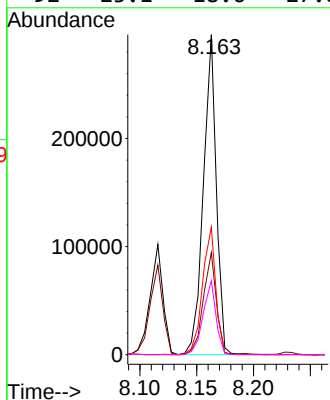
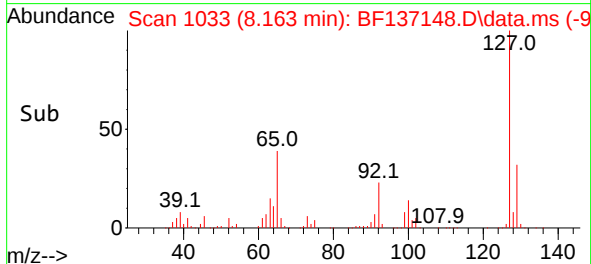


Tgt Ion:127 Resp: 234568
Ion Ratio Lower Upper
127 100
129 31.9 25.6 38.4
65 39.9 33.8 50.6
92 23.1 18.6 27.8

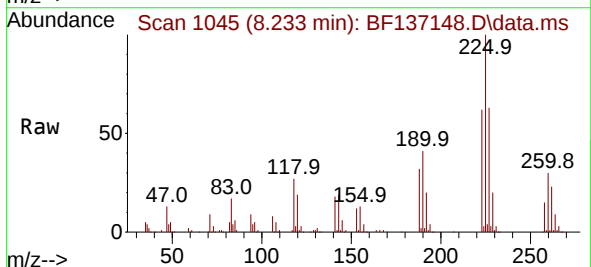
Manual Integrations

APPROVED

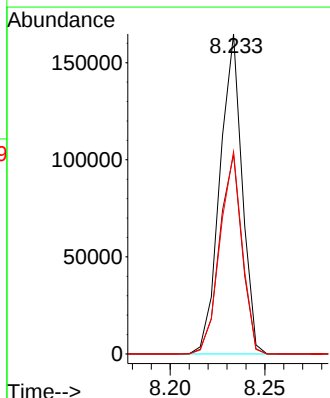
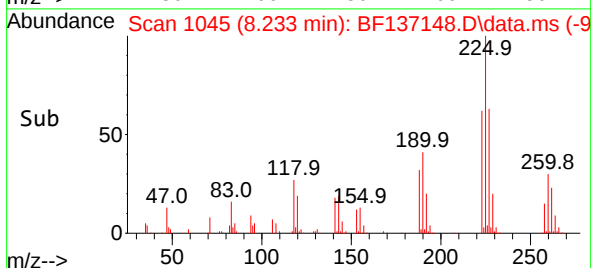
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

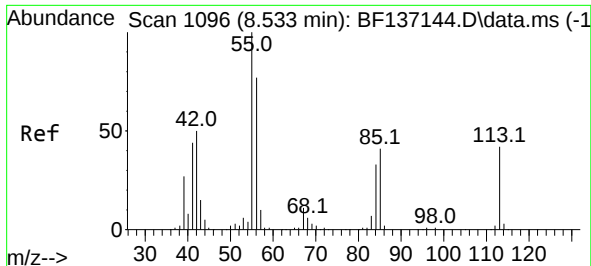


#34
Hexachlorobutadiene
Concen: 40.382 ng
RT: 8.233 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31



Tgt Ion:225 Resp: 134368
Ion Ratio Lower Upper
225 100
223 62.4 50.7 76.1
227 63.2 52.0 78.0





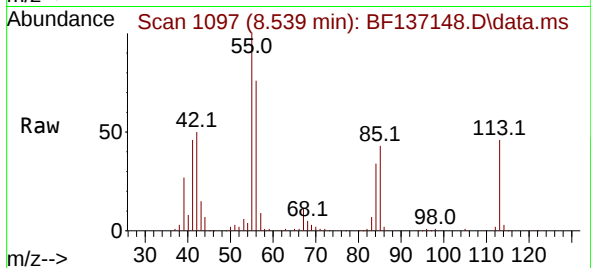
#35
Caprolactam
Concen: 43.484 ng
RT: 8.539 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

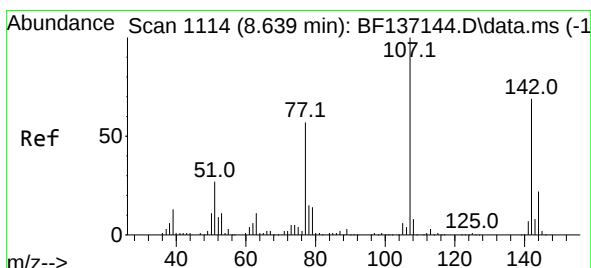
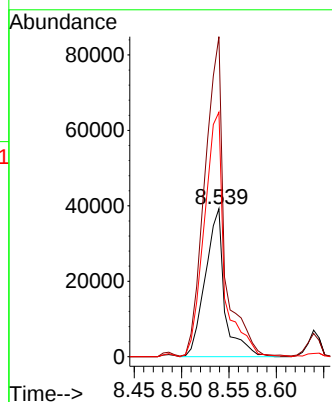
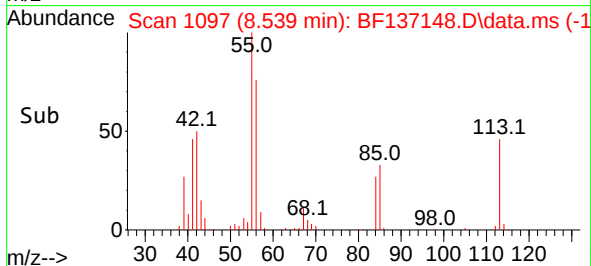


Tgt Ion:113 Resp: 5600
Ion Ratio Lower Upper
113 100
55 216.2 215.7 255.7
56 165.3 160.8 200.8

Manual Integrations

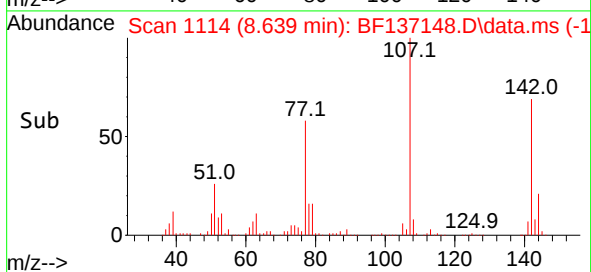
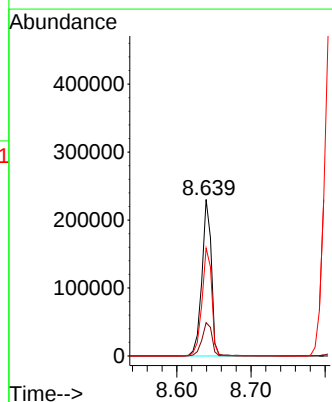
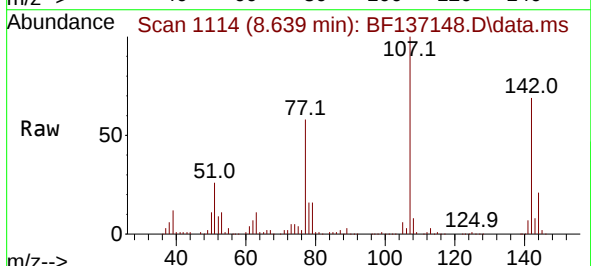
APPROVED

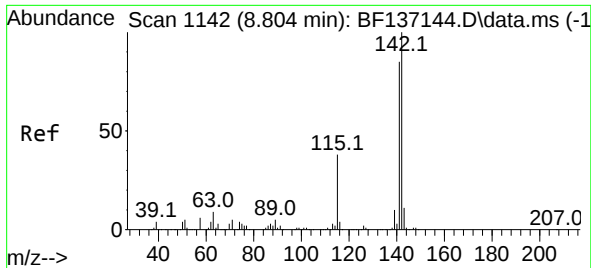
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#36
4-Chloro-3-methylphenol
Concen: 42.064 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

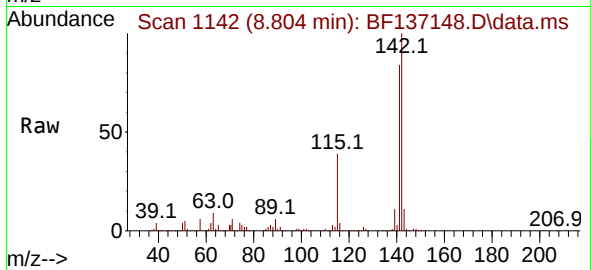
Tgt Ion:107 Resp: 204552
Ion Ratio Lower Upper
107 100
144 21.2 17.8 26.6
142 68.9 54.8 82.2





#37
2-Methylnaphthalene
Concen: 40.669 ng
RT: 8.804 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

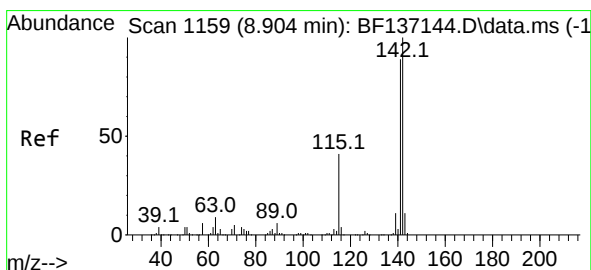
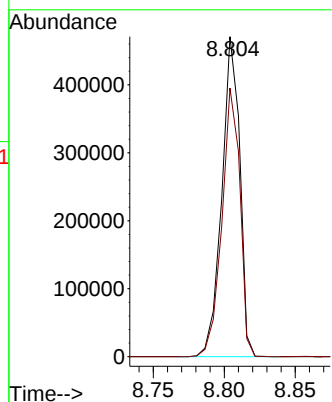
Instrument :
BNA_F
ClientSampleId :
ICVBF012524



Tgt Ion:142 Resp: 412430
Ion Ratio Lower Upper
142 100
141 84.0 67.8 101.6

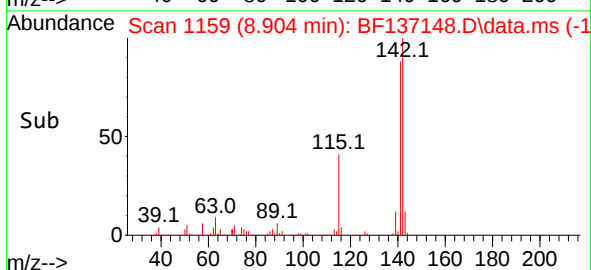
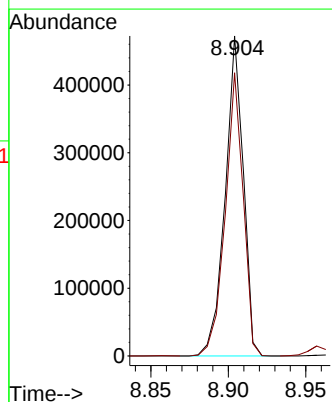
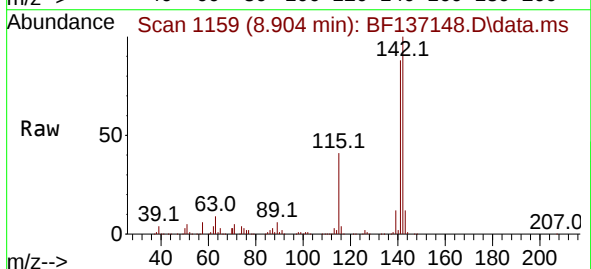
Manual Integrations
APPROVED

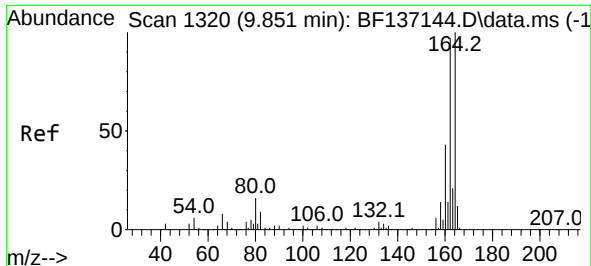
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#38
1-Methylnaphthalene
Concen: 40.758 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:142 Resp: 384039
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.6





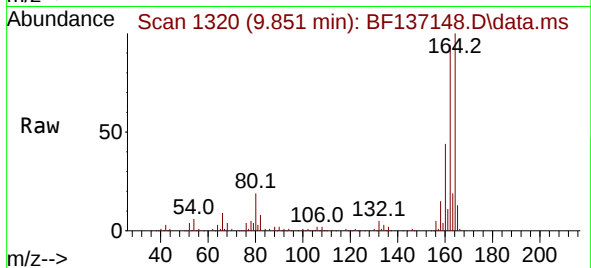
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

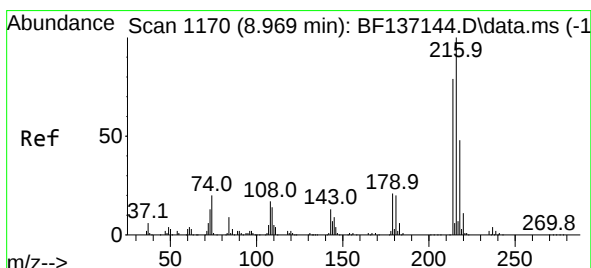
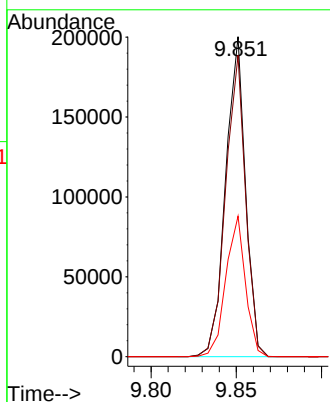
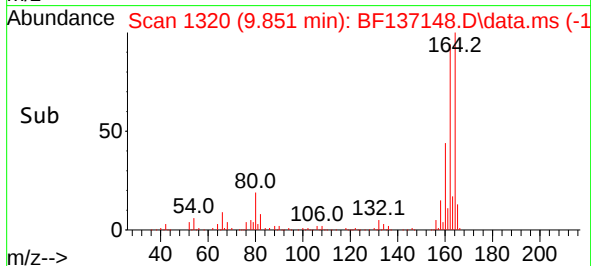


Tgt Ion:164 Resp: 16252
Ion Ratio Lower Upper
164 100
162 94.2 77.5 116.3
160 43.9 34.7 52.1

Manual Integrations

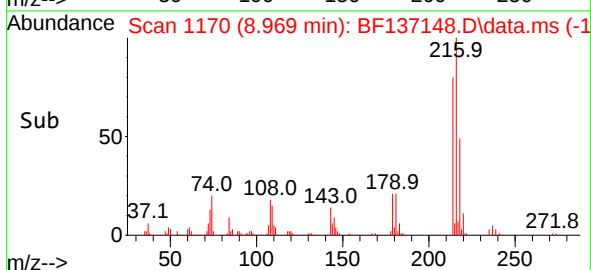
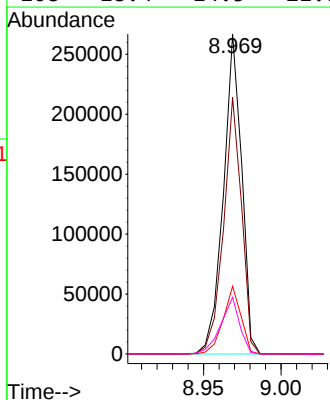
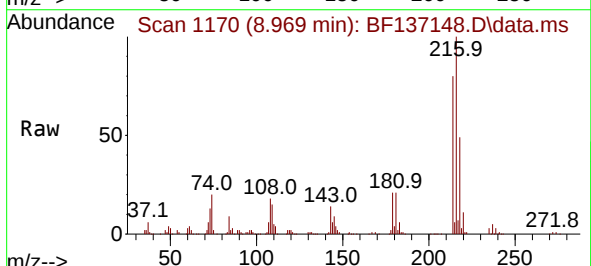
APPROVED

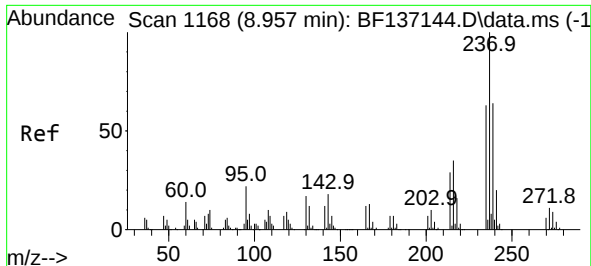
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.643 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

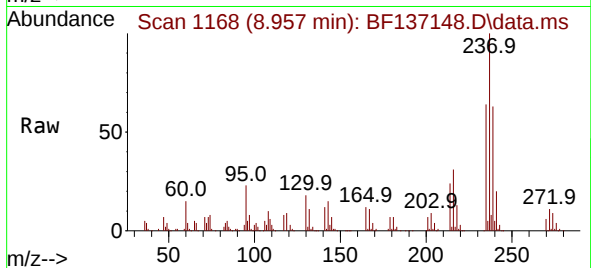
Tgt Ion:216 Resp: 219021
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 20.6 16.2 24.4
108 18.4 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 45.679 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

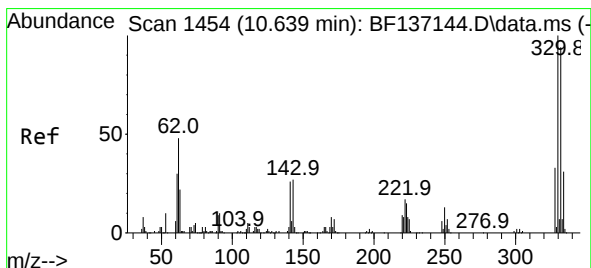
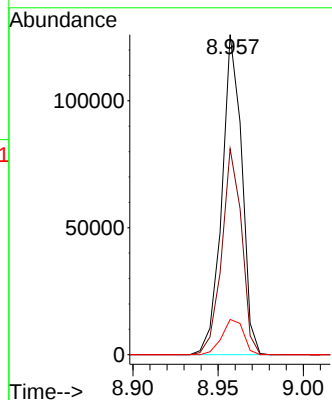
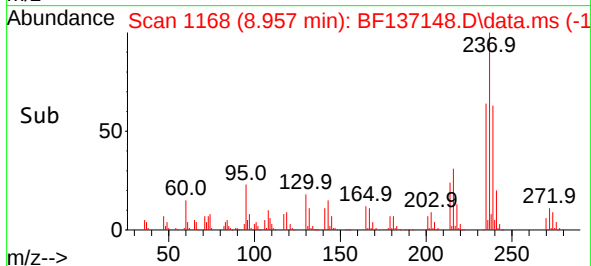
Instrument :
BNA_F
ClientSampleId :
ICVBF012524



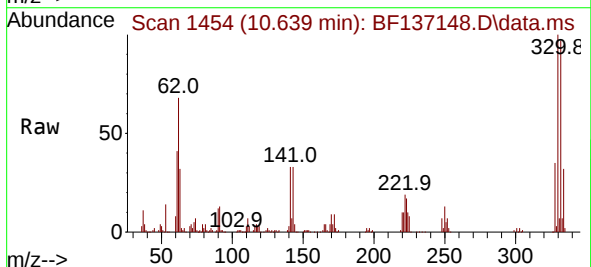
Tgt Ion:237 Resp: 10259
Ion Ratio Lower Upper
237 100
235 64.3 42.9 82.9
272 11.0 0.0 31.3

Manual Integrations
APPROVED

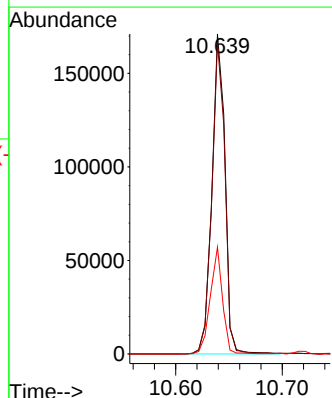
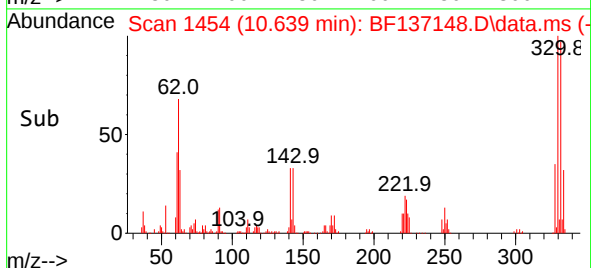
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

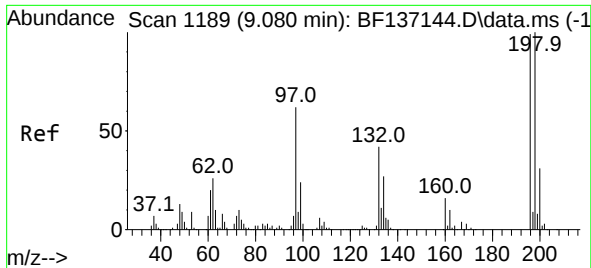


#42
2,4,6-Tribromophenol
Concen: 85.662 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31



Tgt Ion:330 Resp: 146455
Ion Ratio Lower Upper
330 100
332 97.7 75.4 113.0
141 31.4 24.8 37.2





#43
2,4,6-Trichlorophenol
Concen: 42.738 ng
RT: 9.080 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

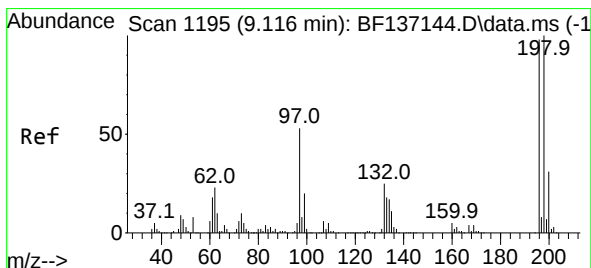
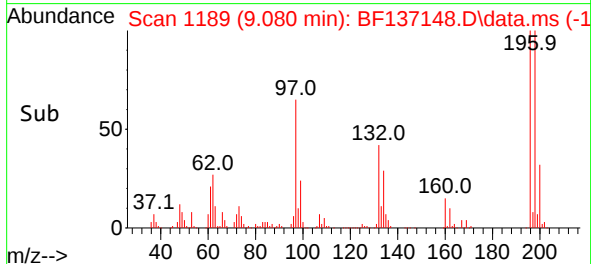
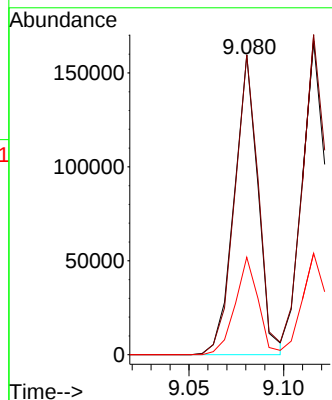
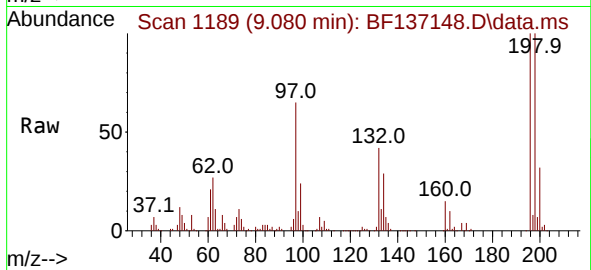
ClientSampleId :

ICVBF012524

Tgt Ion:196 Resp: 13885
Ion Ratio Lower Upper
196 100
198 100.0 80.6 121.0
200 32.5 25.0 37.6

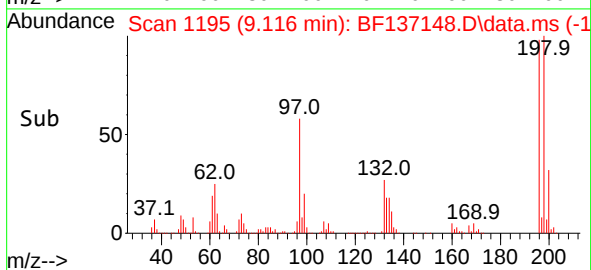
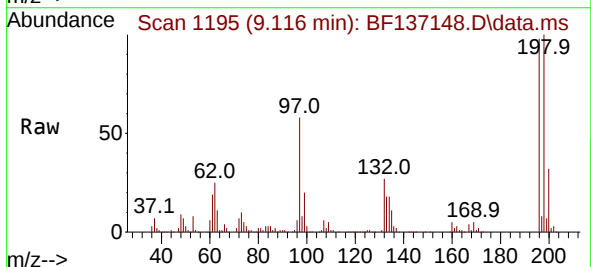
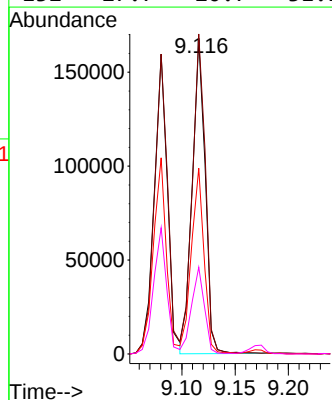
Manual Integrations
APPROVED

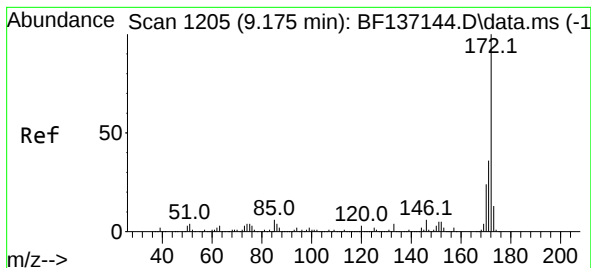
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#44
2,4,5-Trichlorophenol
Concen: 40.788 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:196 Resp: 142219
Ion Ratio Lower Upper
196 100
198 102.0 81.7 122.5
97 59.2 43.9 65.9
132 27.7 20.7 31.1





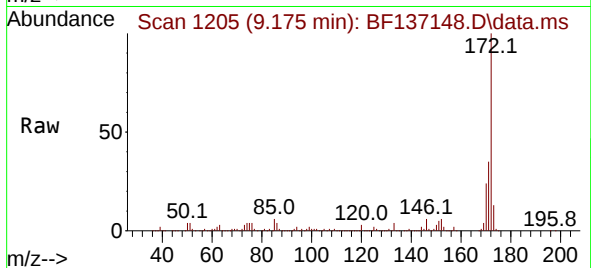
#45
2-Fluorobiphenyl
Concen: 77.869 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

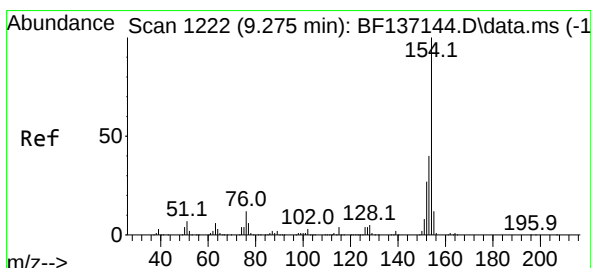
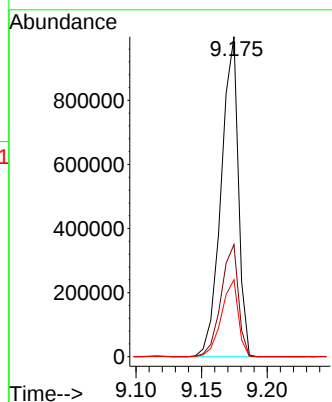
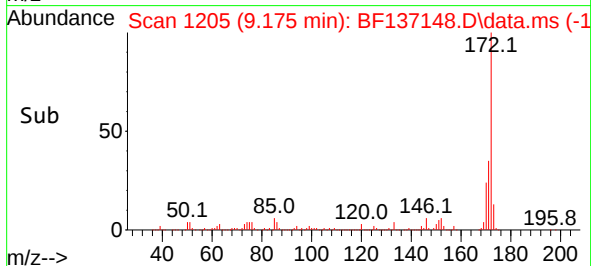


Tgt Ion:172 Resp: 909073
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 24.0 18.8 28.2

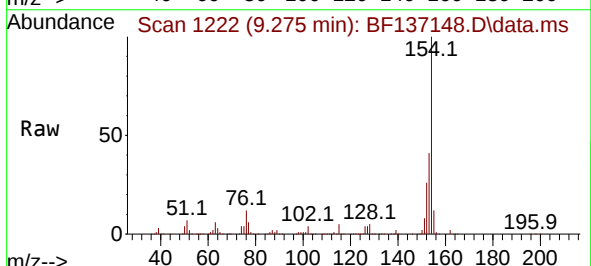
Manual Integrations

APPROVED

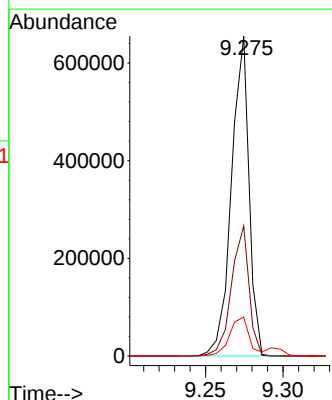
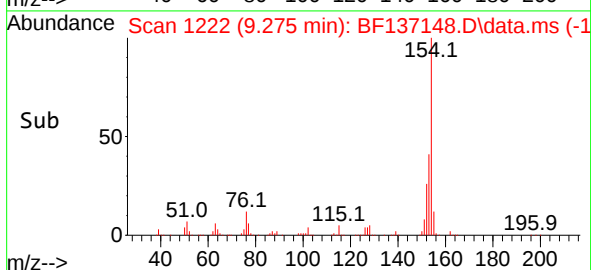
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

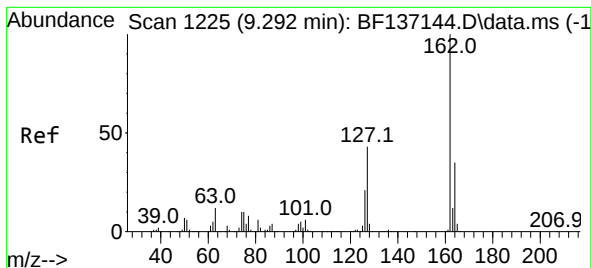


#46
1,1'-Biphenyl
Concen: 39.799 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31



Tgt Ion:154 Resp: 515692
Ion Ratio Lower Upper
154 100
153 40.7 20.4 60.4
76 12.2 0.0 31.9





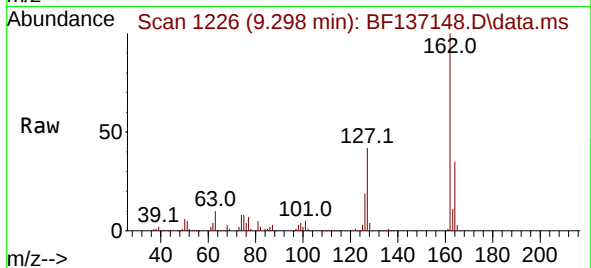
#47
2-Chloronaphthalene
Concen: 40.077 ng
RT: 9.298 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

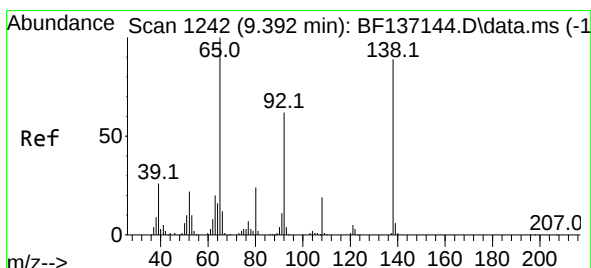
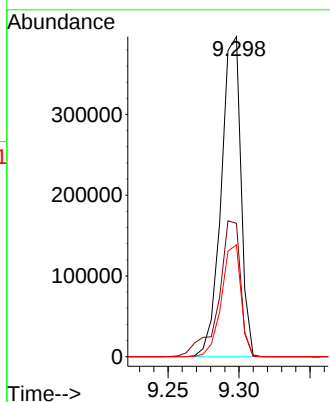
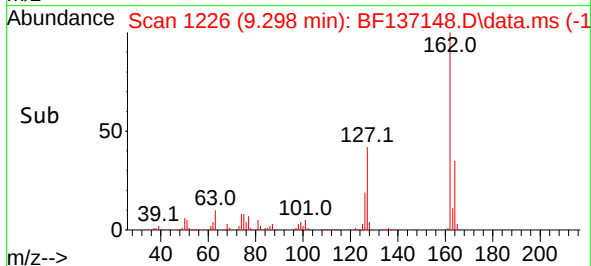


Tgt Ion:162 Resp: 382234
Ion Ratio Lower Upper
162 100
127 41.7 34.6 52.0
164 34.9 27.7 41.5

Manual Integrations

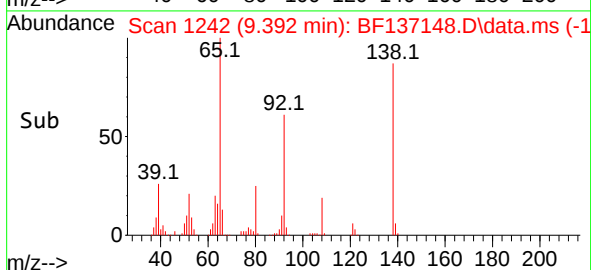
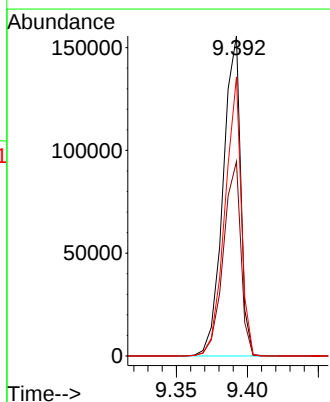
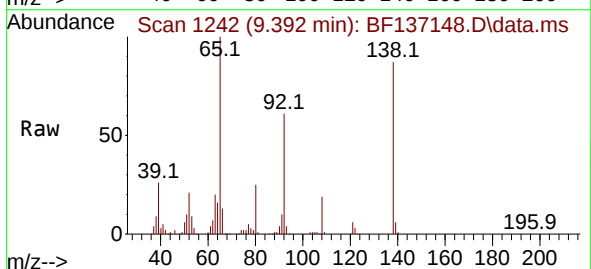
APPROVED

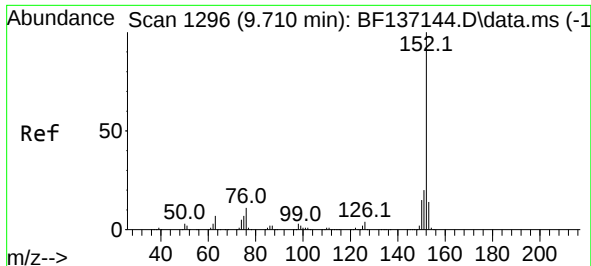
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#48
2-Nitroaniline
Concen: 42.420 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion: 65 Resp: 133685
Ion Ratio Lower Upper
65 100
92 60.8 49.4 74.2
138 87.2 70.8 106.2





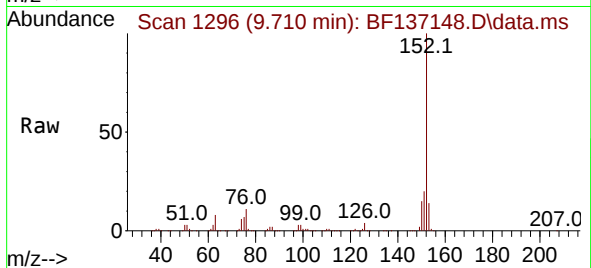
#49
Acenaphthylene
Concen: 39.957 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

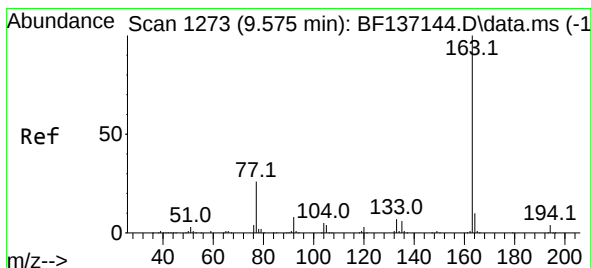
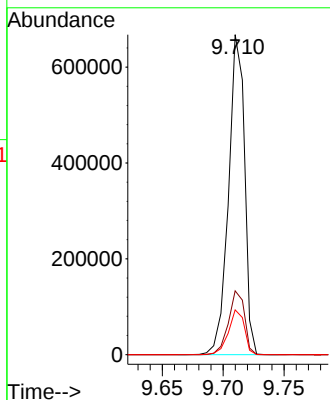
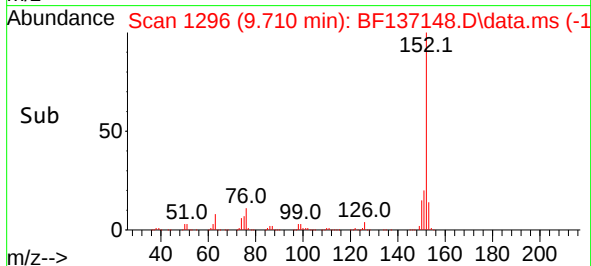


Tgt Ion:152 Resp: 61252
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 14.0 11.4 17.2

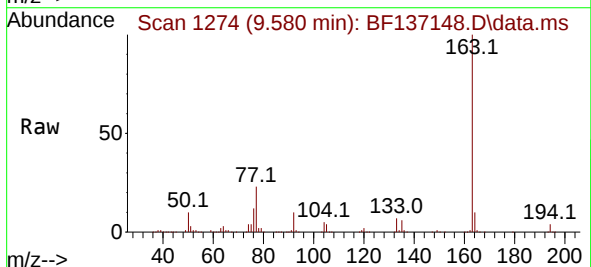
Manual Integrations

APPROVED

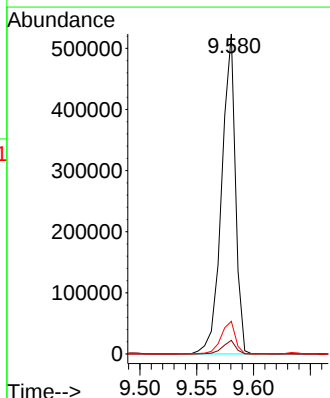
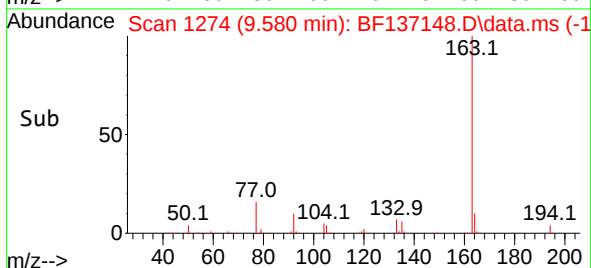
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

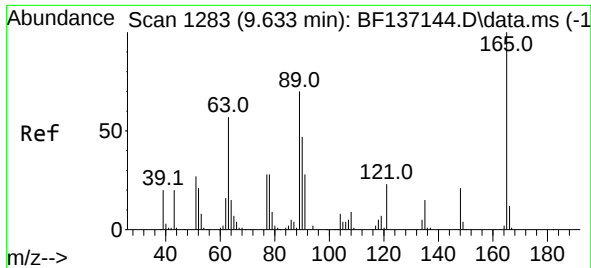


#50
Dimethylphthalate
Concen: 40.338 ng
RT: 9.580 min Scan# 1274
Delta R.T. 0.005 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31



Tgt Ion:163 Resp: 443992
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 43.446 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

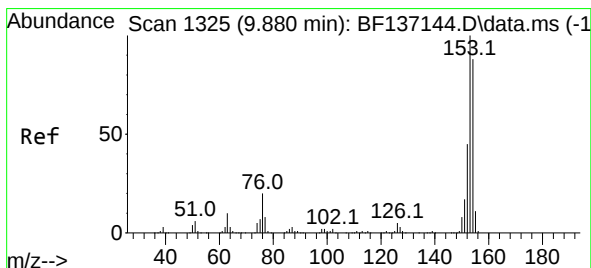
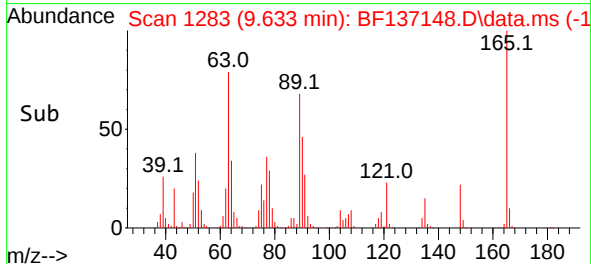
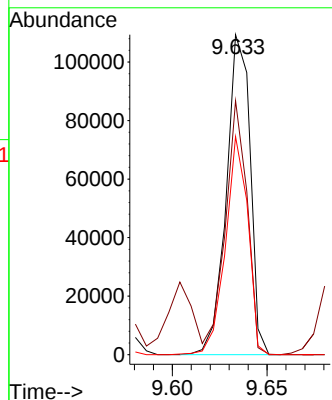
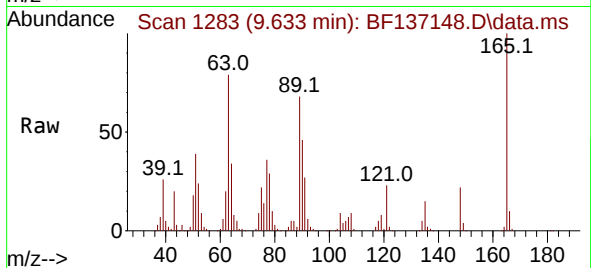
ICVBF012524

Tgt Ion:165 Resp: 95492
Ion Ratio Lower Upper
165 100
63 79.3 64.4 96.6
89 68.2 55.7 83.5

Manual Integrations

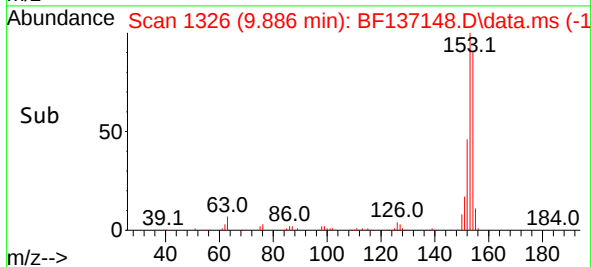
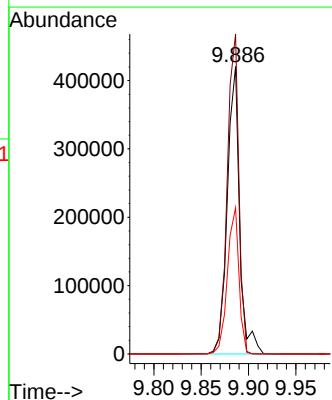
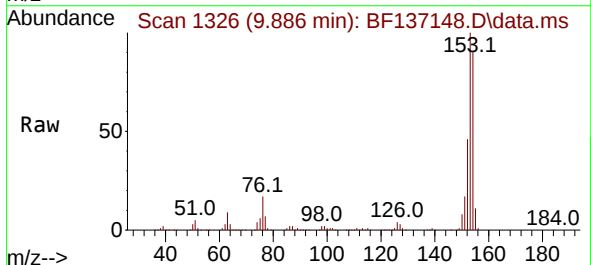
APPROVED

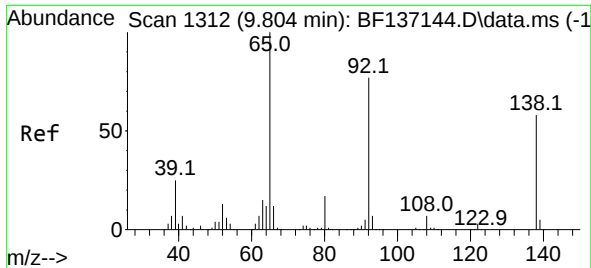
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#52
Acenaphthene
Concen: 40.114 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:154 Resp: 380587
Ion Ratio Lower Upper
154 100
153 111.3 91.0 136.6
152 50.8 41.2 61.8





#53
3-Nitroaniline
Concen: 47.326 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

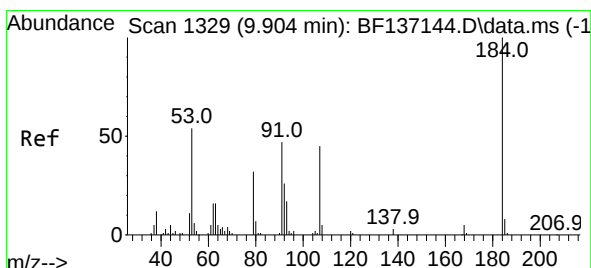
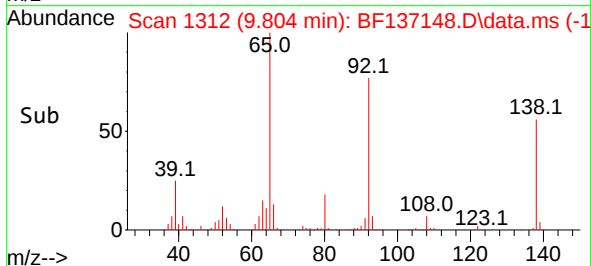
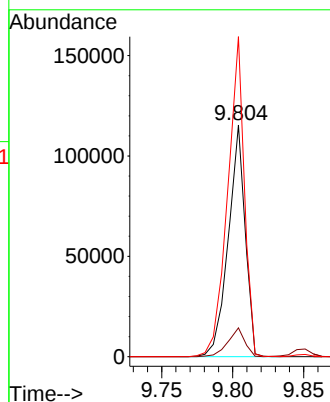
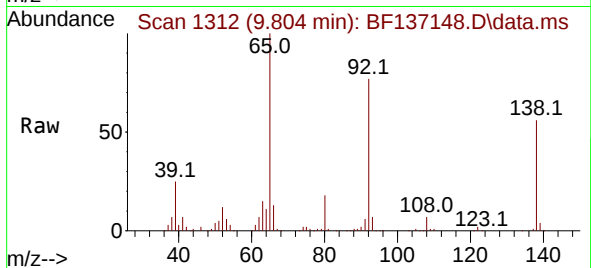
ClientSampleId :

ICVBF012524

Tgt Ion:138 Resp: 95125
Ion Ratio Lower Upper
138 100
108 12.4 10.2 15.2
92 138.1 105.7 158.5

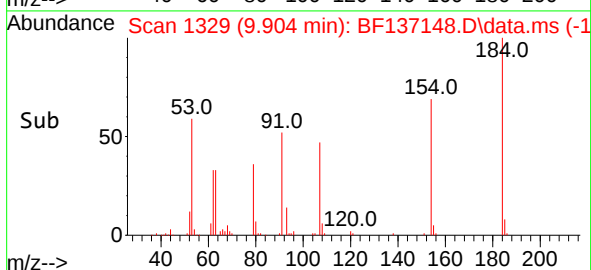
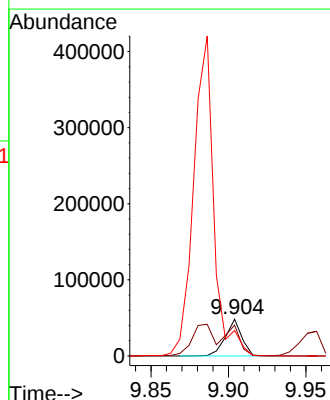
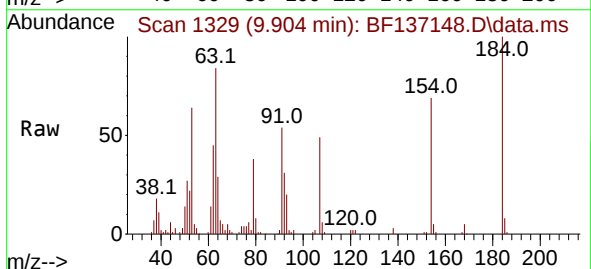
Manual Integrations
APPROVED

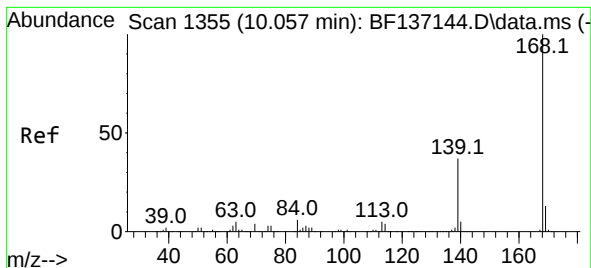
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#54
2,4-Dinitrophenol
Concen: 46.280 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

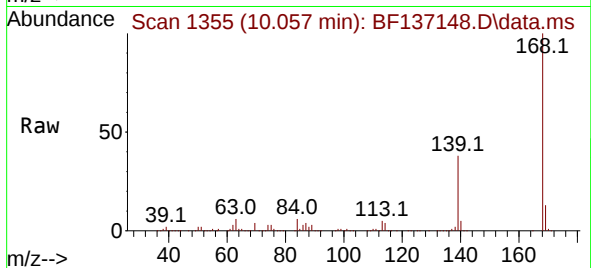
Tgt Ion:184 Resp: 35646
Ion Ratio Lower Upper
184 100
63 84.2 61.2 91.8
154 69.3 51.6 77.4





#55
Dibenzofuran
Concen: 39.962 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

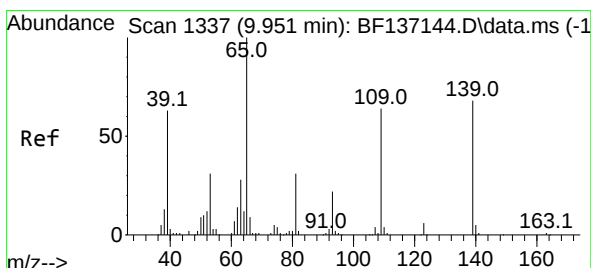
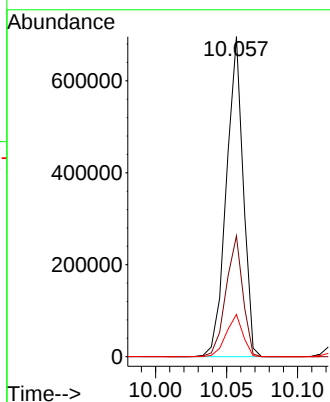
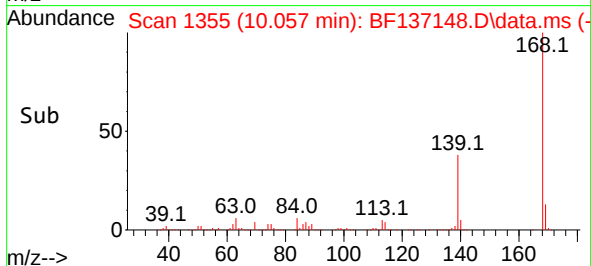
Instrument : BNA_F
ClientSampleId : ICVBF012524



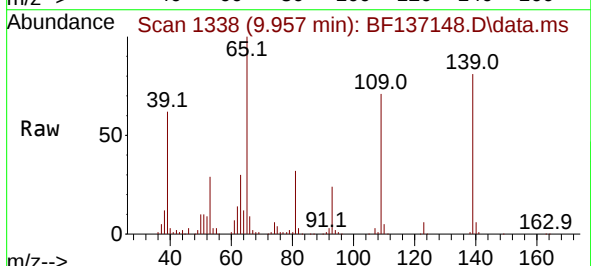
Tgt Ion:168 Resp: 571934
Ion Ratio Lower Upper
168 100
139 37.7 29.5 44.3
169 13.2 10.5 15.7

Manual Integrations
APPROVED

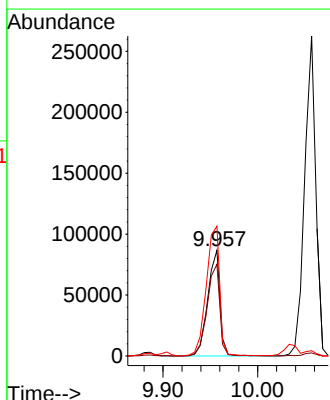
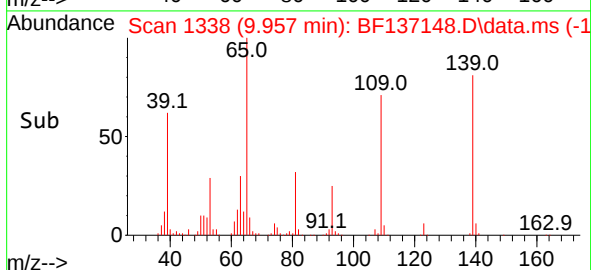
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

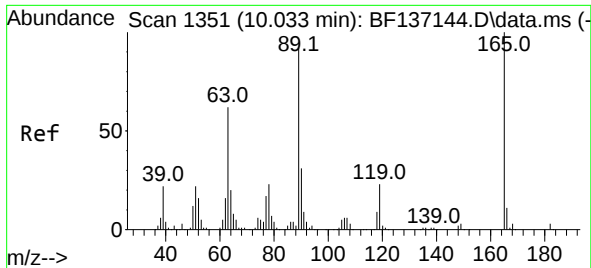


#56
4-Nitrophenol
Concen: 48.551 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31



Tgt Ion:139 Resp: 77631
Ion Ratio Lower Upper
139 100
109 86.8 73.7 113.7
65 122.9 126.0 166.0#





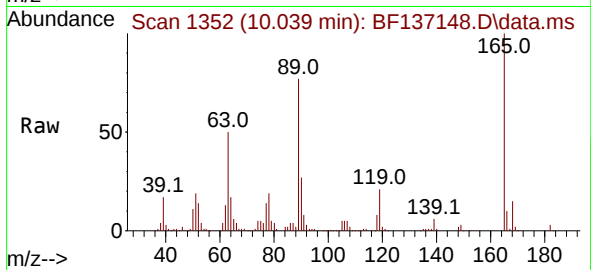
#57
2,4-Dinitrotoluene
Concen: 43.890 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

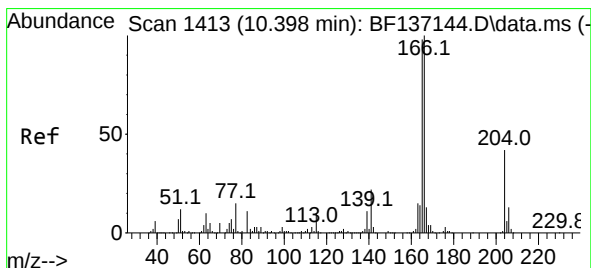
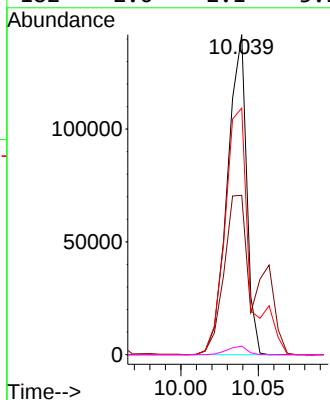
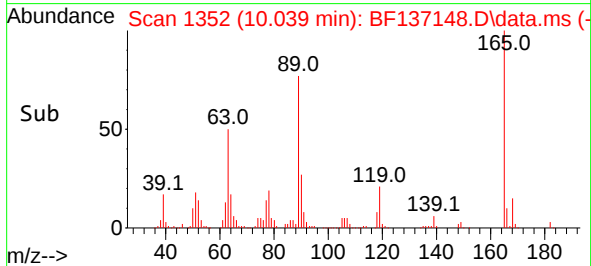


Tgt Ion:165 Resp: 122139
Ion Ratio Lower Upper
165 100
63 49.8 49.4 74.2
89 77.0 73.5 110.3
182 2.6 2.1 3.1

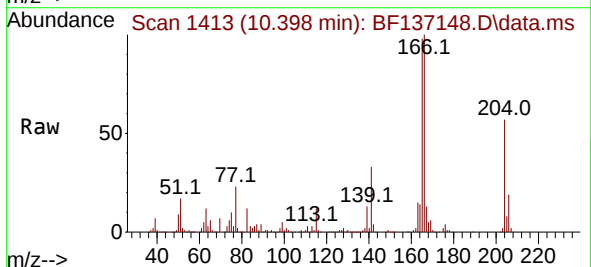
Manual Integrations

APPROVED

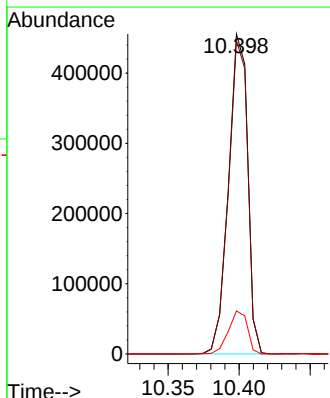
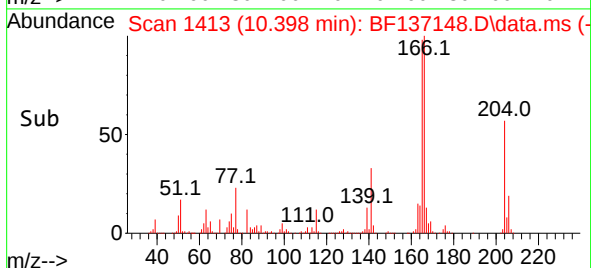
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

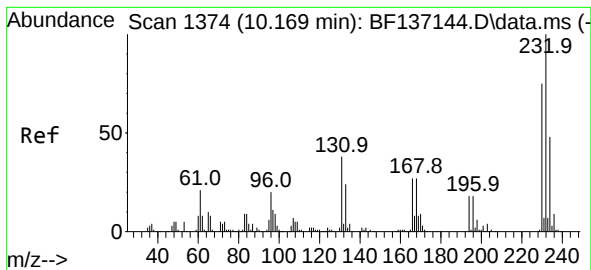


#58
Fluorene
Concen: 39.073 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31



Tgt Ion:166 Resp: 428665
Ion Ratio Lower Upper
166 100
165 98.0 78.6 118.0
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.242 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

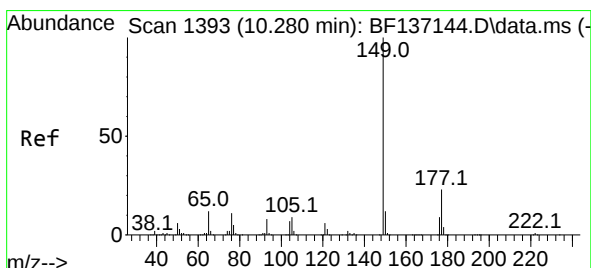
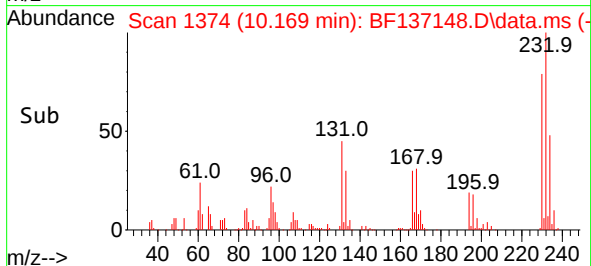
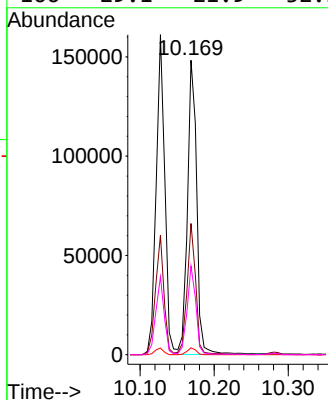
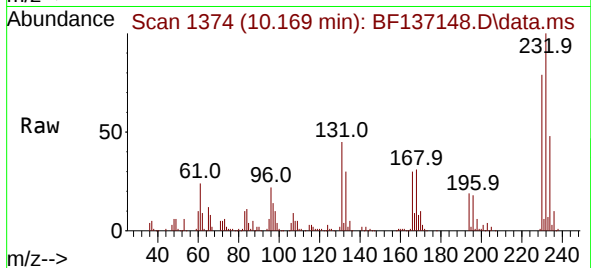
ICVBF012524

Tgt Ion:232 Resp: 128461
Ion Ratio Lower Upper
232 100
131 41.4 31.4 47.0
130 2.2 1.8 2.6
166 29.1 21.9 32.9

Manual Integrations

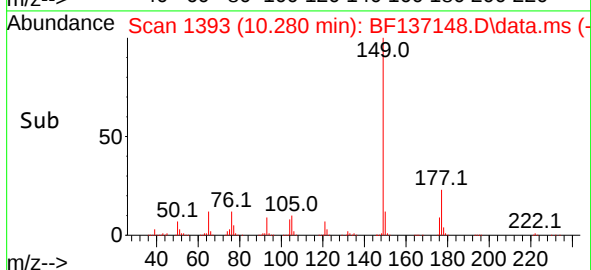
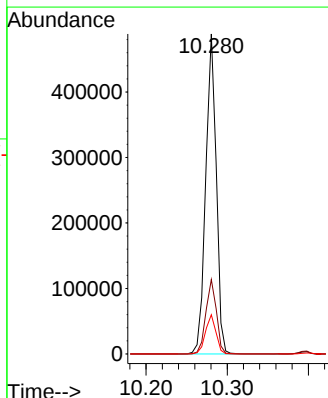
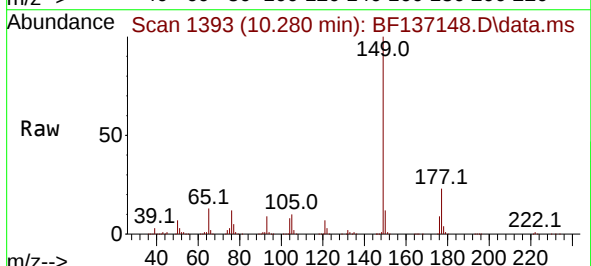
APPROVED

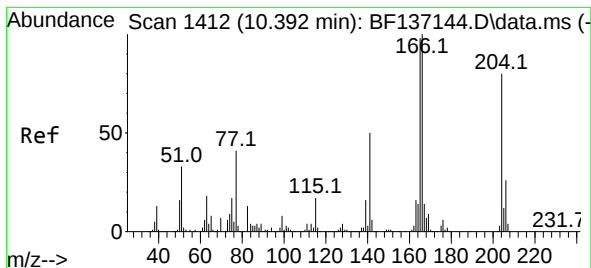
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#60
Diethylphthalate
Concen: 40.729 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

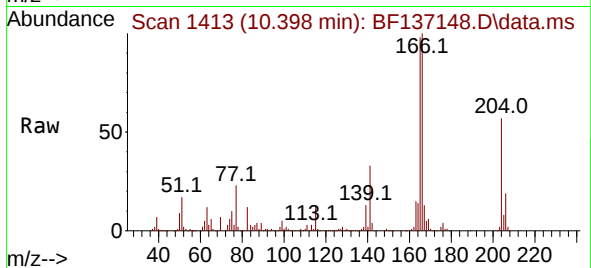
Tgt Ion:149 Resp: 439664
Ion Ratio Lower Upper
149 100
177 23.3 18.7 28.1
150 12.3 9.4 14.2





#61
4-Chlorophenyl-phenylether
Concen: 39.581 ng
RT: 10.398 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

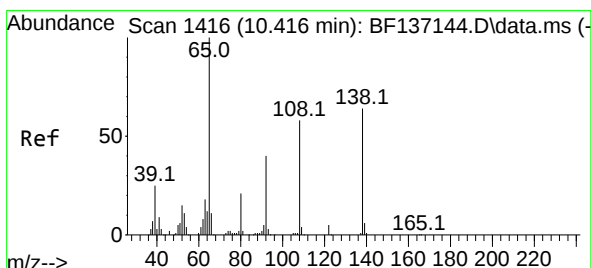
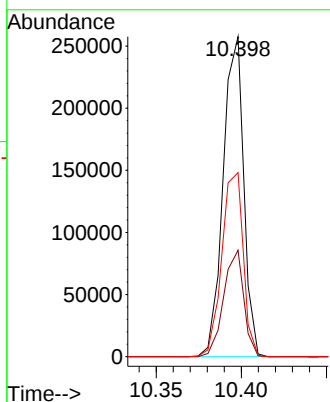
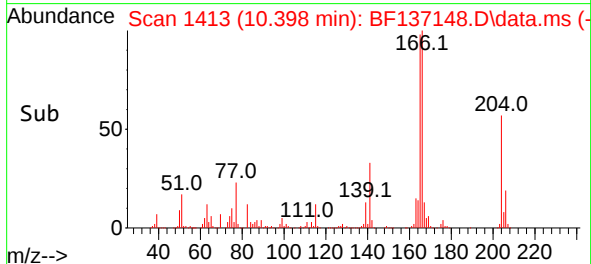
Instrument :
BNA_F
ClientSampleId :
ICVBF012524



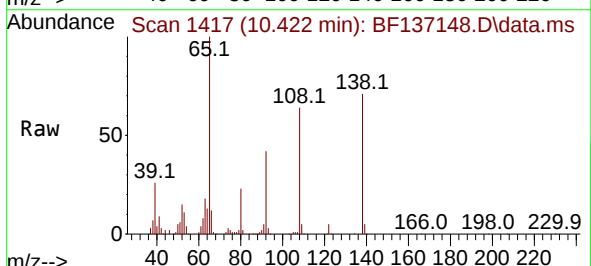
Tgt Ion:204 Resp: 21644
Ion Ratio Lower Upper
204 100
206 33.3 25.6 38.4
141 57.5 50.3 75.5

Manual Integrations
APPROVED

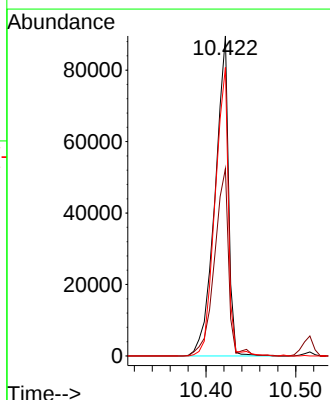
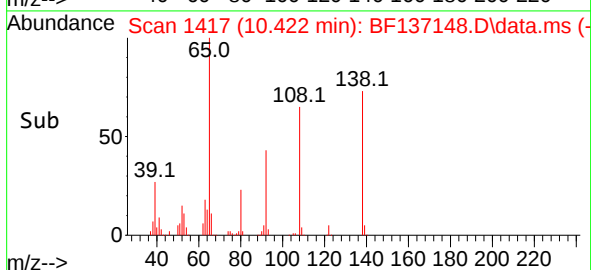
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

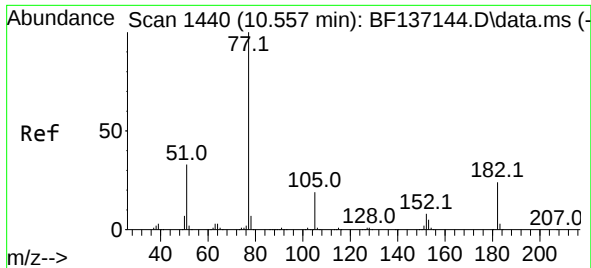


#62
4-Nitroaniline
Concen: 46.749 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31



Tgt Ion:138 Resp: 93762
Ion Ratio Lower Upper
138 100
92 58.5 42.7 82.7
108 90.1 70.8 110.8





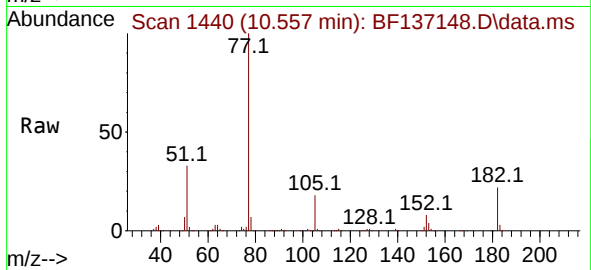
#63
Azobenzene
Concen: 40.030 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

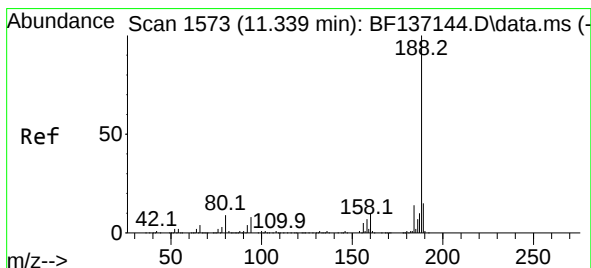
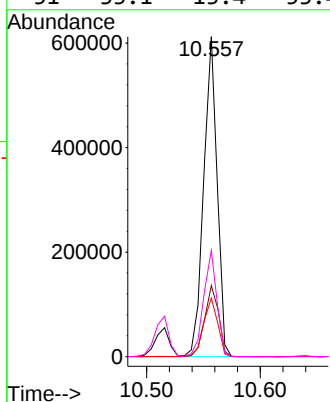
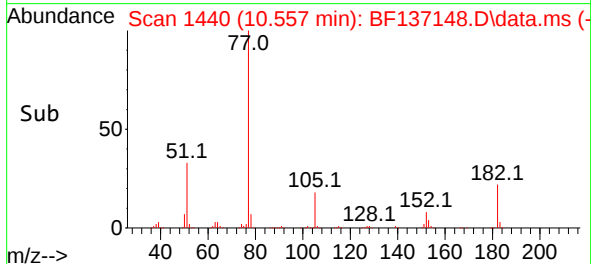


Tgt Ion: 77 Resp: 503219
Ion Ratio Lower Upper
77 100
182 22.2 4.4 44.4
105 18.3 0.0 39.3
51 33.1 13.4 53.4

Manual Integrations

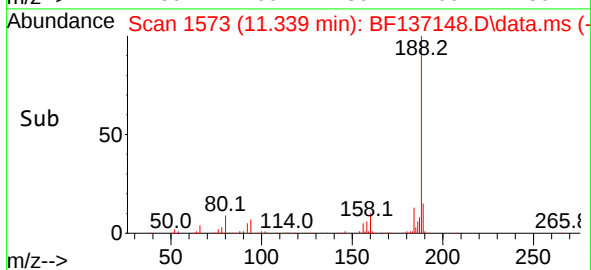
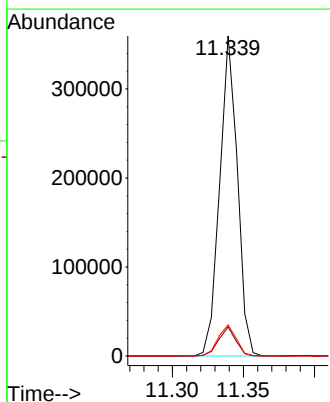
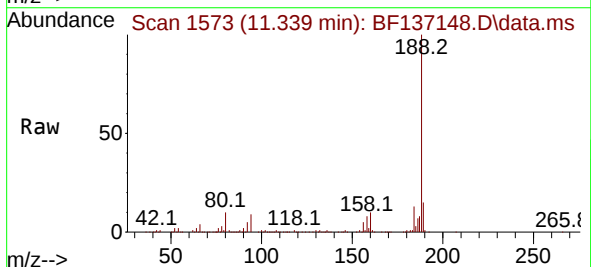
APPROVED

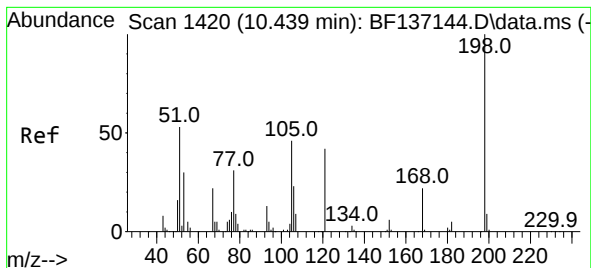
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Tgt Ion:188 Resp: 311722
Ion Ratio Lower Upper
188 100
94 9.1 6.4 9.6
80 9.7 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 45.696 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

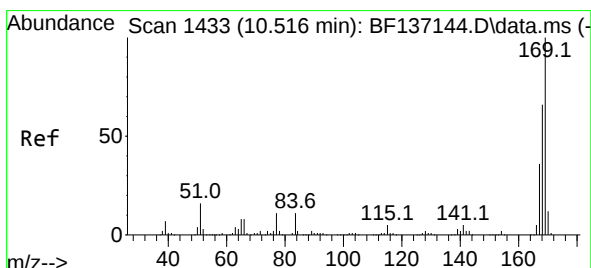
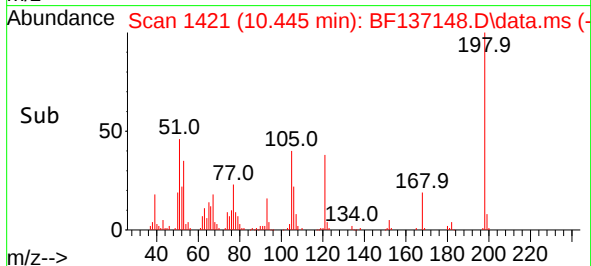
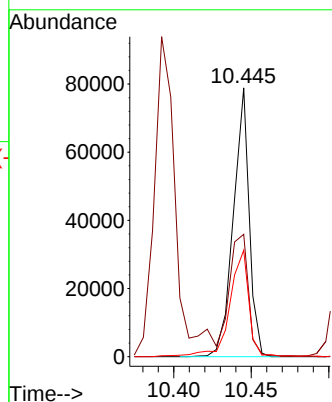
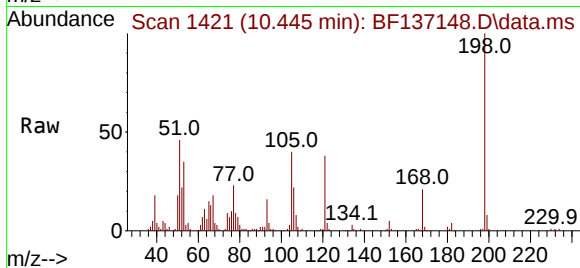
ICVBF012524

Tgt Ion:198 Resp: 56200
Ion Ratio Lower Upper
198 100
51 45.5 44.7 84.7
105 39.6 28.2 68.2

Manual Integrations

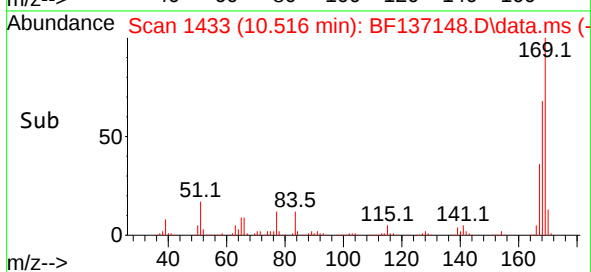
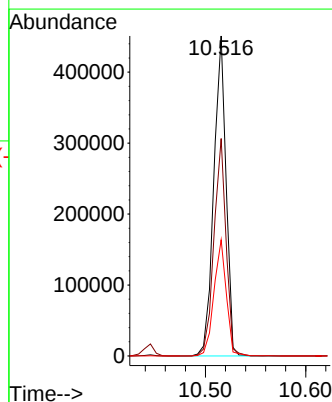
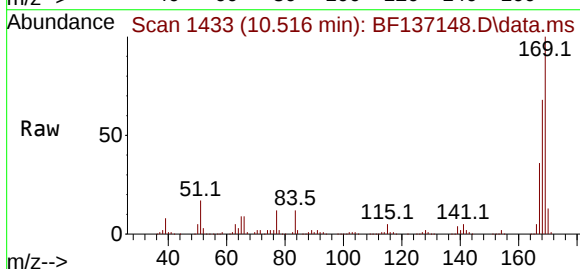
APPROVED

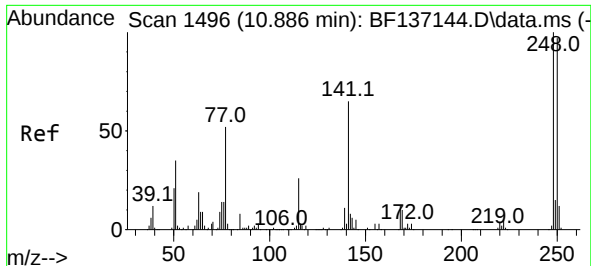
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#66
n-Nitrosodiphenylamine
Concen: 40.117 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

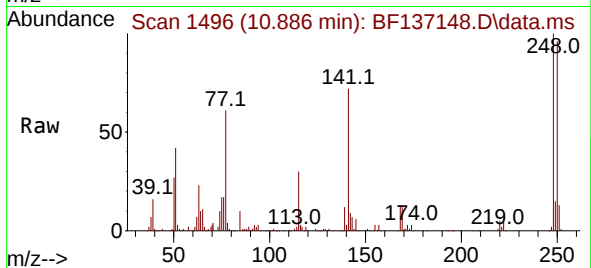
Tgt Ion:169 Resp: 383385
Ion Ratio Lower Upper
169 100
168 68.0 52.6 78.8
167 36.3 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 40.851 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

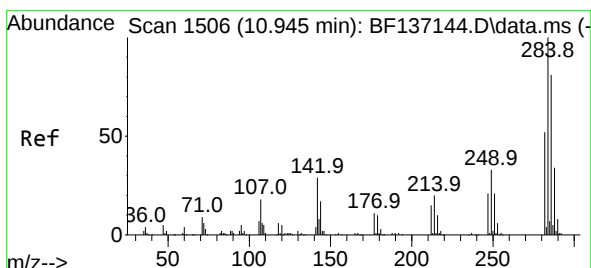
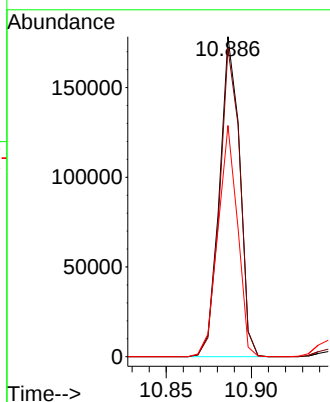
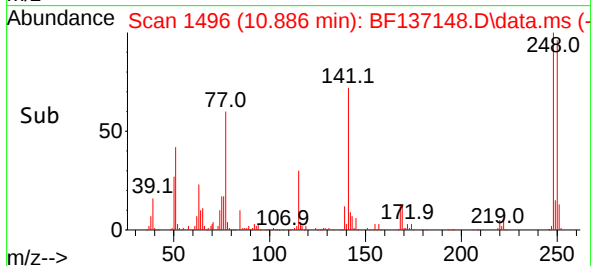
Instrument :
BNA_F
ClientSampleId :
ICVBF012524



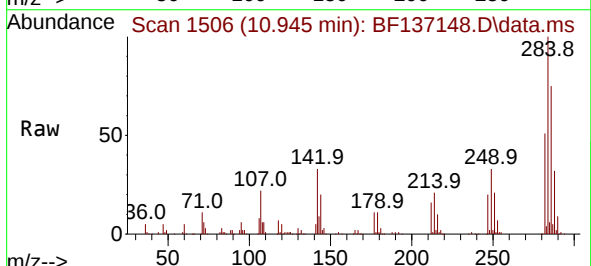
Tgt Ion:248 Resp: 146720
Ion Ratio Lower Upper
248 100
250 96.3 77.7 116.5
141 72.3 52.3 78.5

Manual Integrations
APPROVED

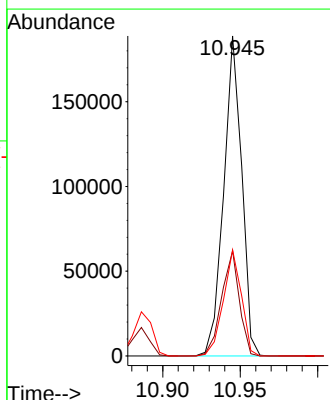
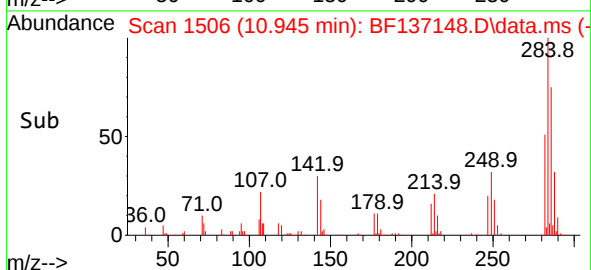
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

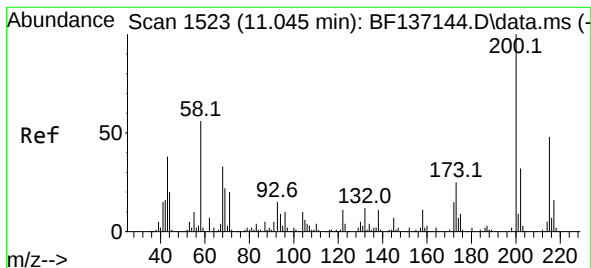


#68
Hexachlorobenzene
Concen: 40.314 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31



Tgt Ion:284 Resp: 152294
Ion Ratio Lower Upper
284 100
142 32.9 23.2 34.8
249 33.1 26.2 39.2





#69

Atrazine

Concen: 43.201 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

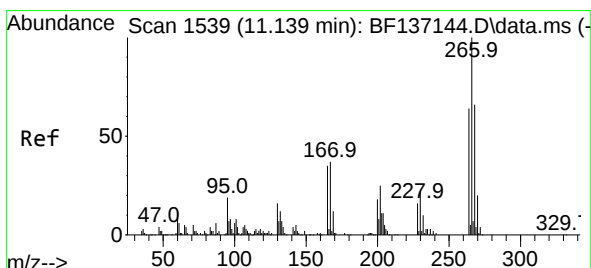
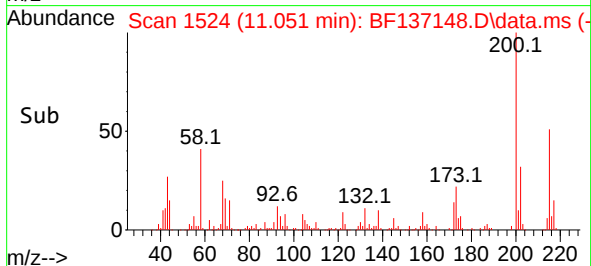
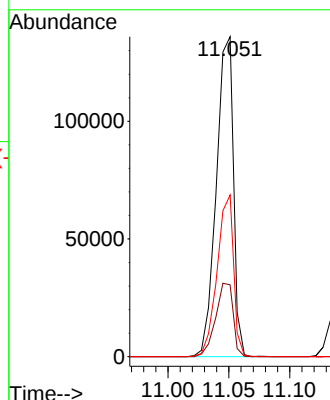
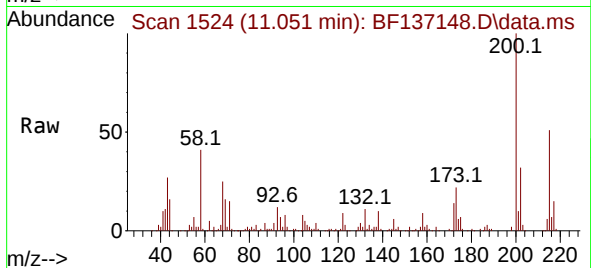
ICVBF012524

Tgt Ion:200 Resp: 133009
 Ion Ratio Lower Upper
 200 100
 173 22.4 5.1 45.1
 215 50.5 27.7 67.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024



#70

Pentachlorophenol

Concen: 45.874 ng

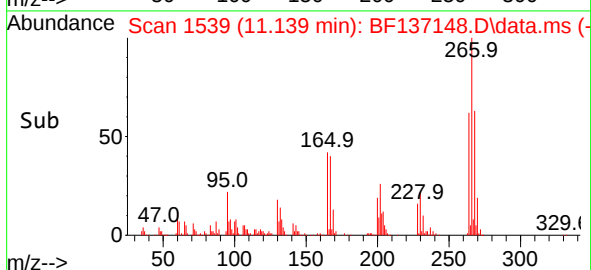
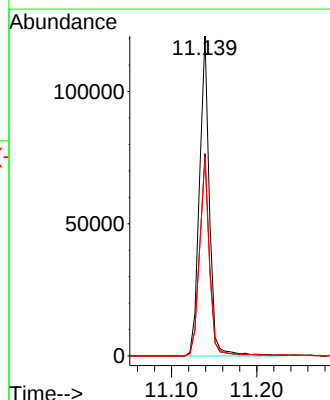
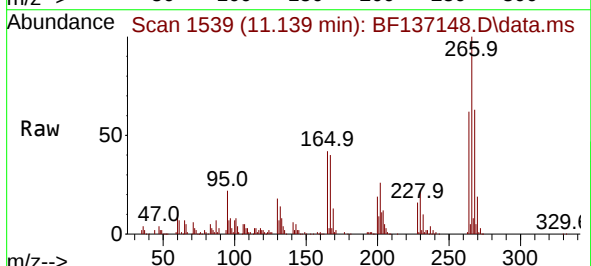
RT: 11.139 min Scan# 1539

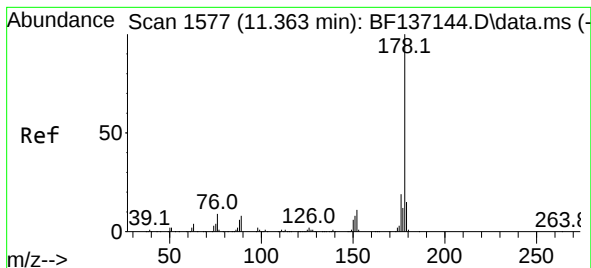
Delta R.T. 0.000 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

Tgt Ion:266 Resp: 98751
 Ion Ratio Lower Upper
 266 100
 268 63.2 53.0 79.6
 264 62.2 51.6 77.4





#71

Phenanthrene

Concen: 39.929 ng

RT: 11.369 min Scan# 1577

Delta R.T. 0.006 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

Tgt Ion:178 Resp: 658619

Ion Ratio Lower Upper

178 100

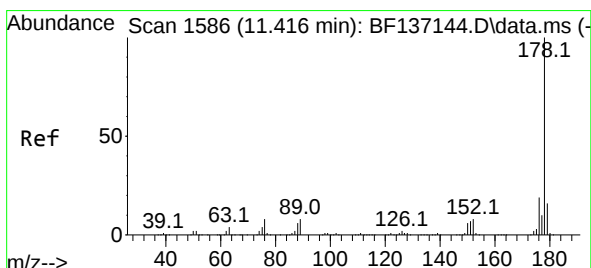
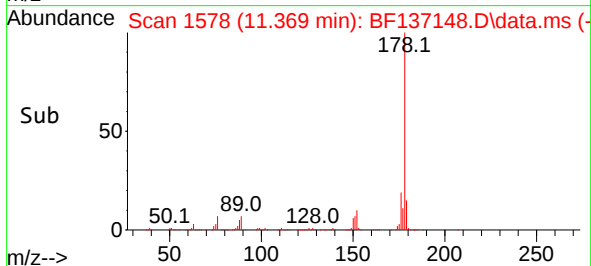
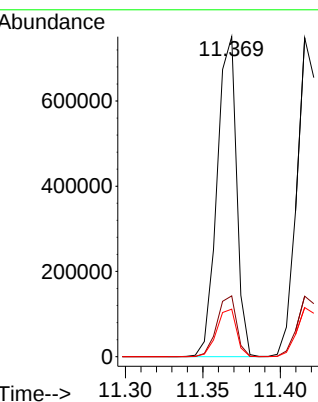
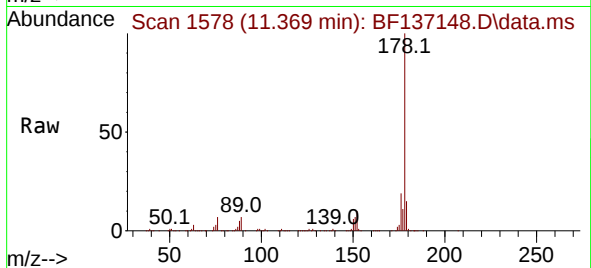
176 19.0 15.5 23.3

179 14.9 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#72

Anthracene

Concen: 40.105 ng

RT: 11.416 min Scan# 1586

Delta R.T. 0.000 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

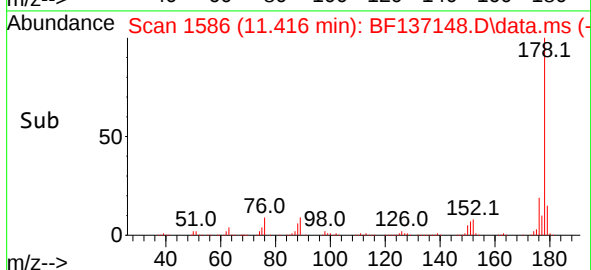
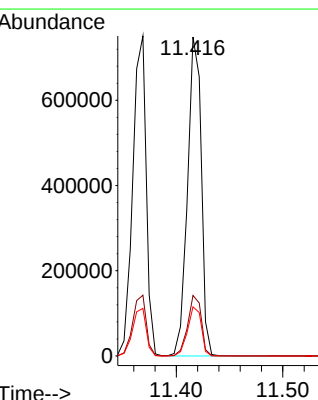
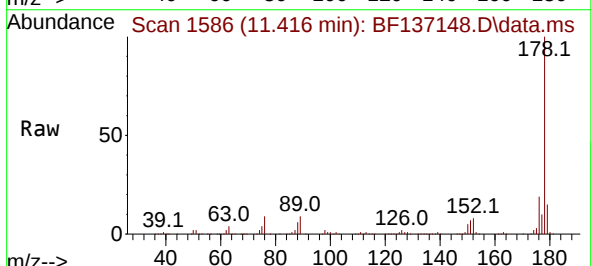
Tgt Ion:178 Resp: 673905

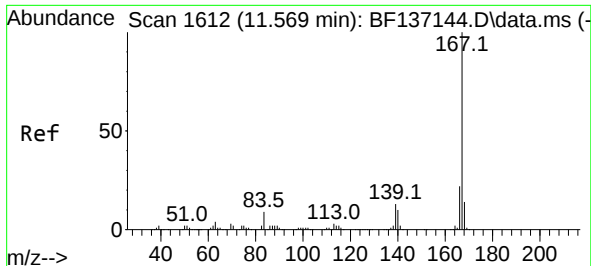
Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

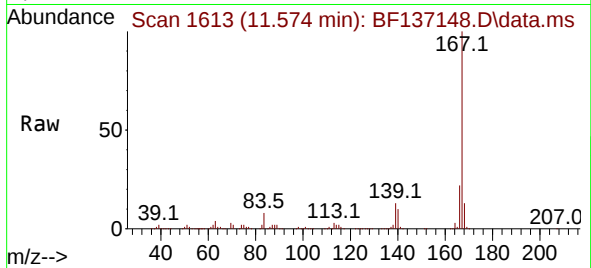
179 15.4 12.6 18.8





#73
 Carbazole
 Concen: 41.308 ng
 RT: 11.574 min Scan# 1612
 Delta R.T. 0.006 min
 Lab File: BF137148.D
 Acq: 25 Jan 2024 15:31

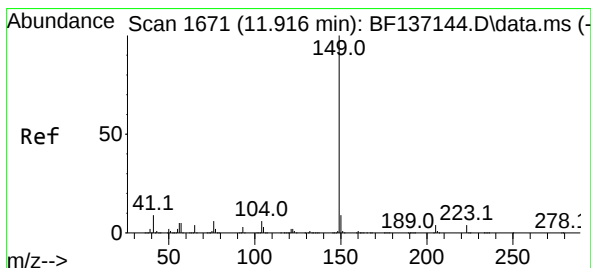
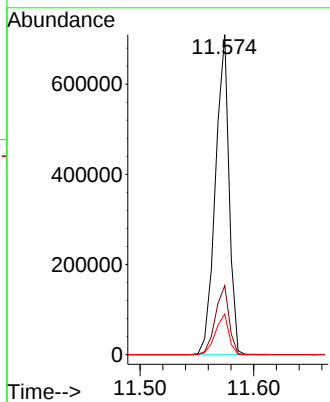
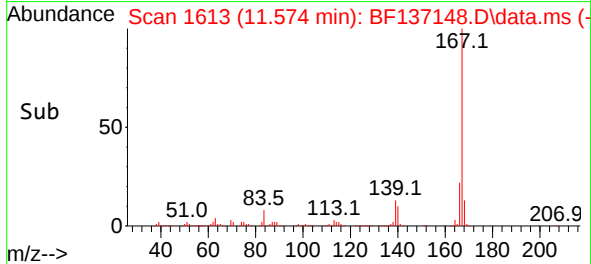
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012524



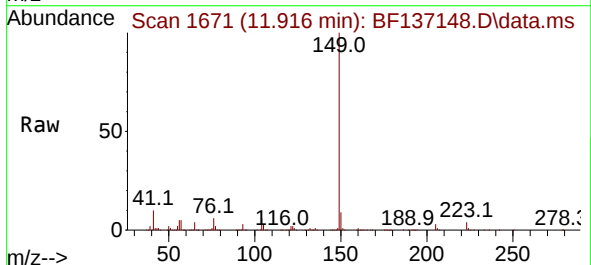
Tgt Ion:167 Resp: 59270
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.7 10.3 15.5

Manual Integrations
 APPROVED

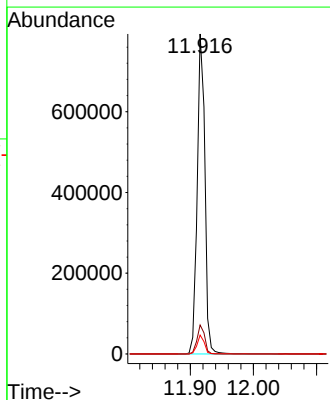
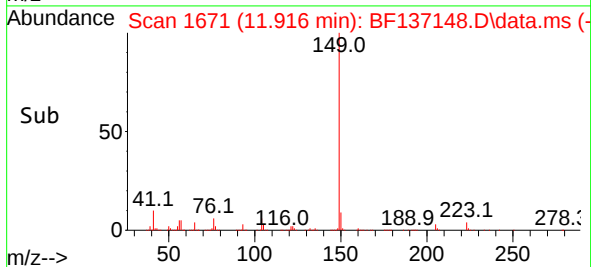
Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024

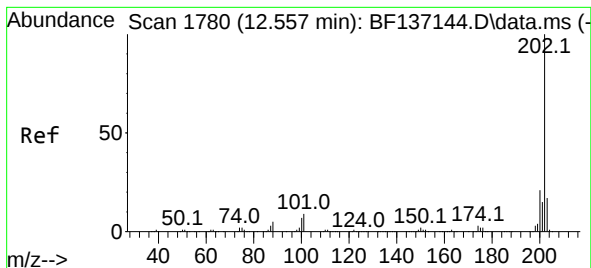


#74
 Di-n-butylphthalate
 Concen: 44.151 ng
 RT: 11.916 min Scan# 1671
 Delta R.T. 0.000 min
 Lab File: BF137148.D
 Acq: 25 Jan 2024 15:31



Tgt Ion:149 Resp: 663356
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.9 4.4 6.6





#75

Fluoranthene

Concen: 41.665 ng

RT: 12.557 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137148.D

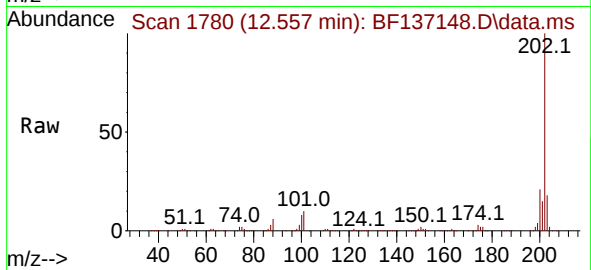
Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

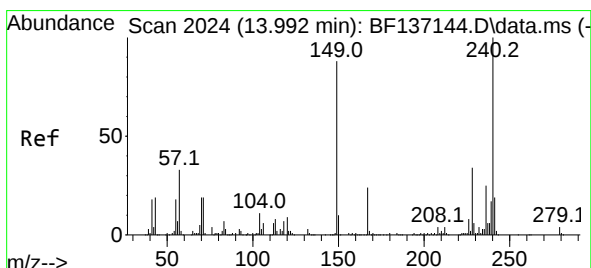
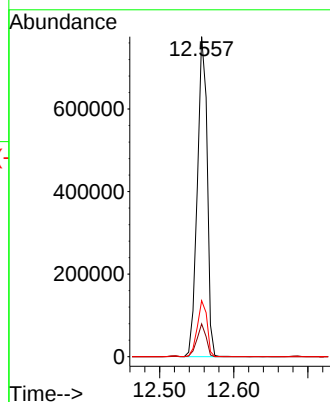
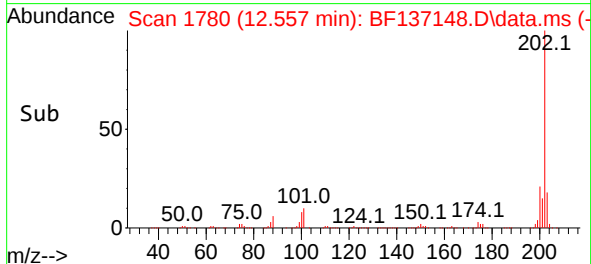


Tgt Ion:	202	Resp:	713184
Ion Ratio	Lower	Upper	
202	100		
101	10.2	0.0	29.3
203	17.5	0.0	37.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#76

Chrysene-d12

Concen: 20.000 ng

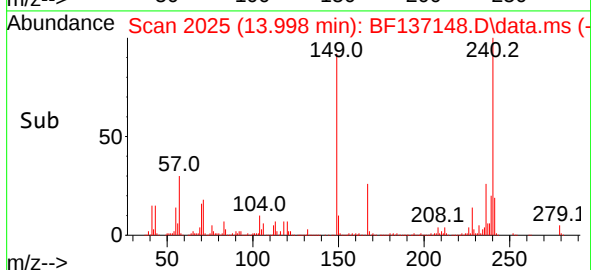
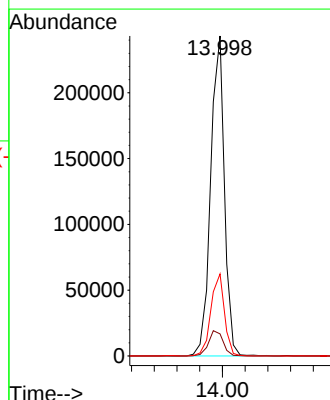
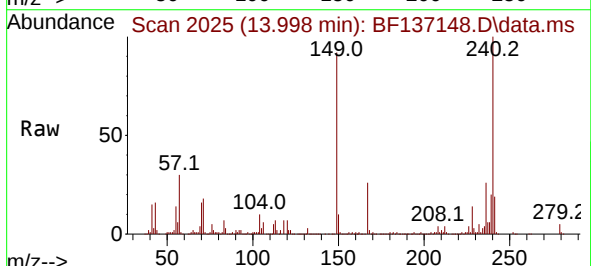
RT: 13.998 min Scan# 2025

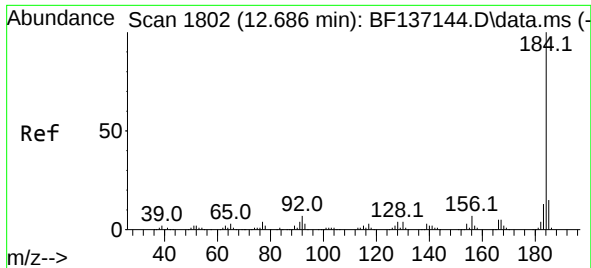
Delta R.T. 0.006 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

Tgt Ion:	240	Resp:	203806
Ion Ratio	Lower	Upper	
240	100		
120	6.9	6.9	10.3
236	25.6	20.4	30.6





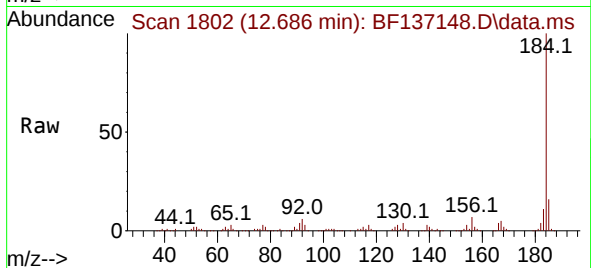
#77
Benzidine
Concen: 47.163 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

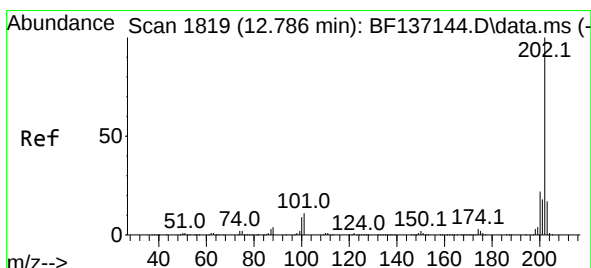
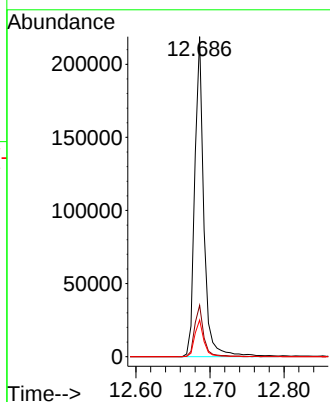
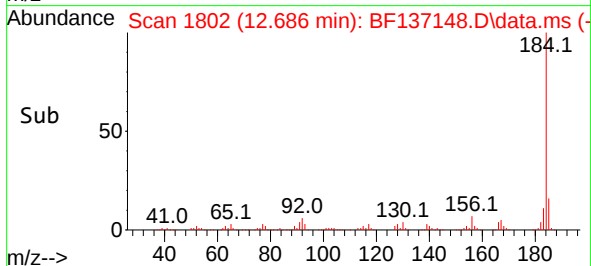


Tgt Ion:184 Resp: 186408
Ion Ratio Lower Upper
184 100
185 16.1 12.2 18.4
183 11.4 10.0 15.0

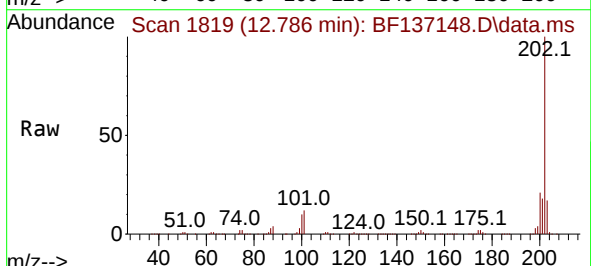
Manual Integrations

APPROVED

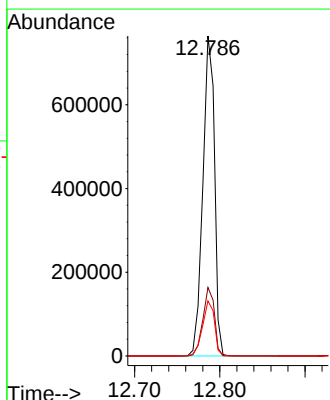
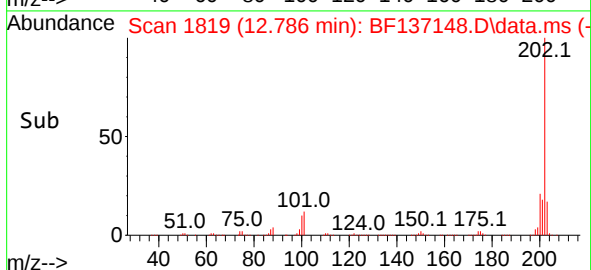
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

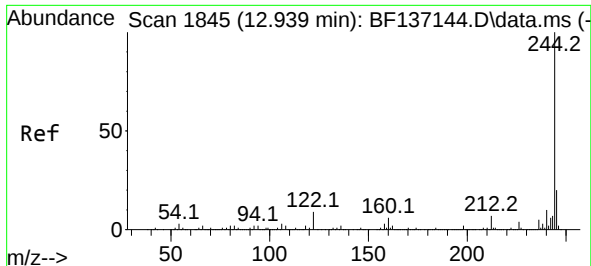


#78
Pyrene
Concen: 39.443 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31



Tgt Ion:202 Resp: 724985
Ion Ratio Lower Upper
202 100
200 21.4 17.3 25.9
203 17.2 13.8 20.8





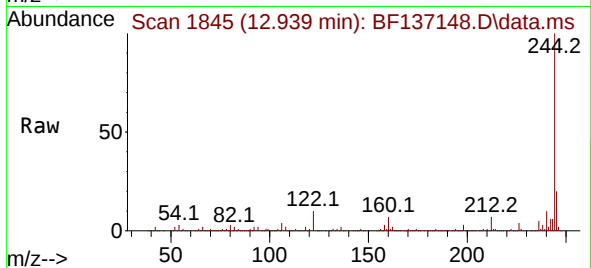
#79
 Terphenyl-d14
 Concen: 78.611 ng
 RT: 12.939 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF137148.D
 Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

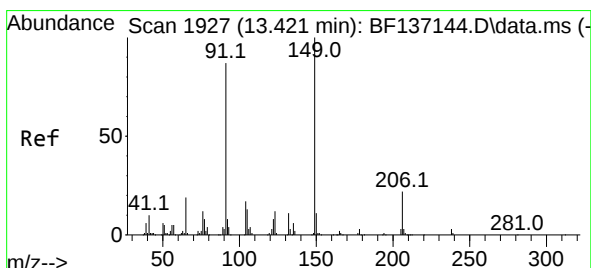
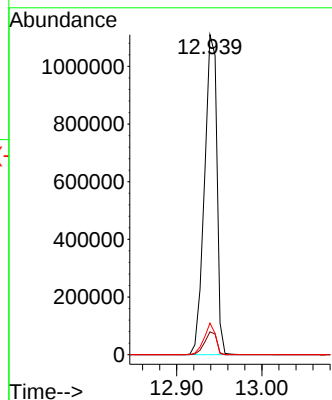
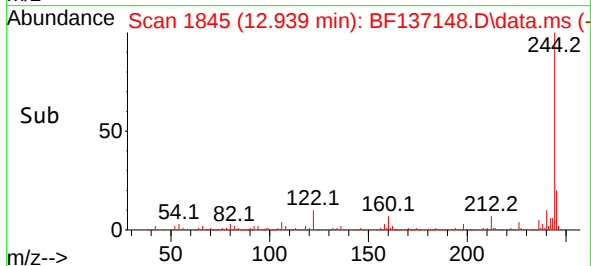


Tgt Ion:244 Resp: 1120390
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 9.9 7.3 10.9

Manual Integrations

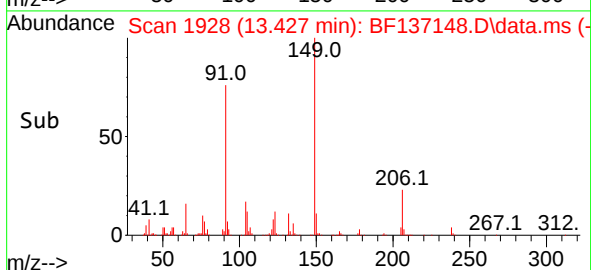
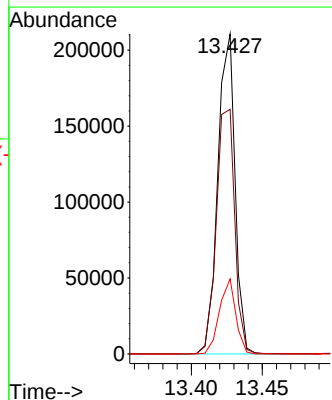
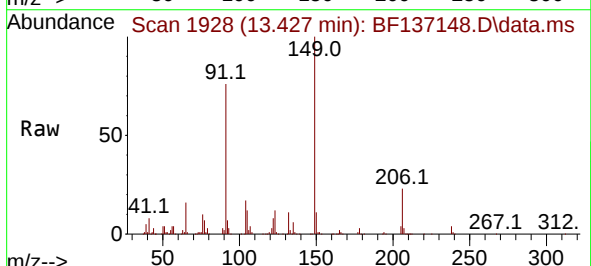
APPROVED

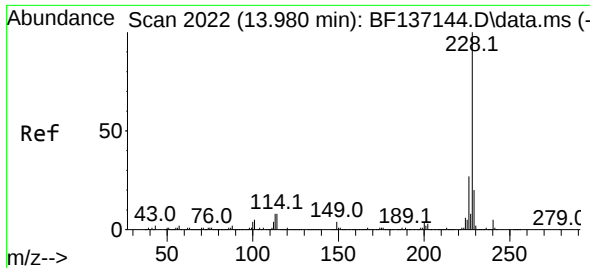
Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024



#80
 Butylbenzylphthalate
 Concen: 47.383 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. 0.006 min
 Lab File: BF137148.D
 Acq: 25 Jan 2024 15:31

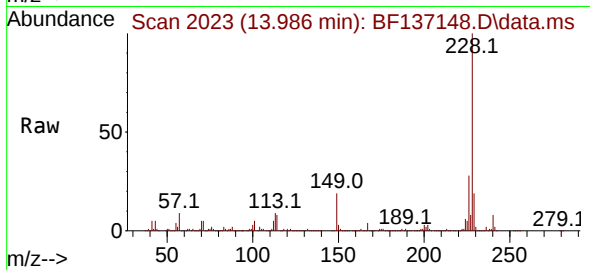
Tgt Ion:149 Resp: 176974
 Ion Ratio Lower Upper
 149 100
 91 76.5 69.4 104.0
 206 23.5 17.4 26.0





#81
Benzo(a)anthracene
Concen: 41.836 ng
RT: 13.986 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

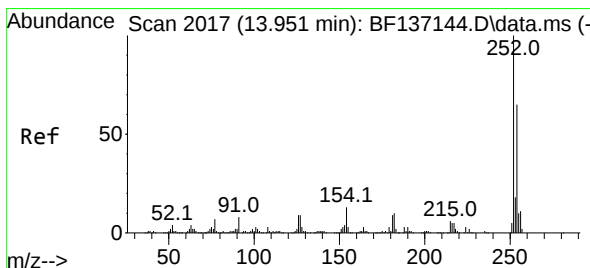
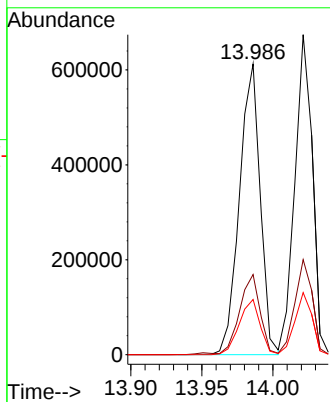
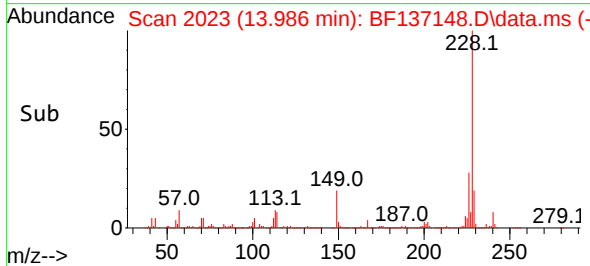
Instrument :
BNA_F
ClientSampleId :
ICVBF012524



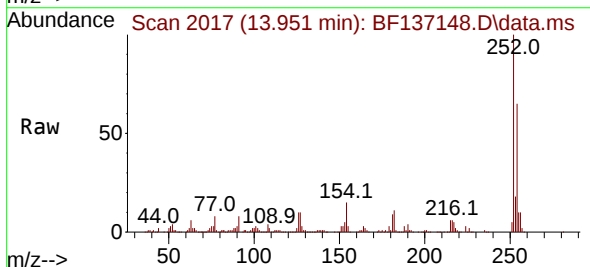
Tgt Ion:228 Resp: 62372
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.2
229 19.0 15.8 23.6

Manual Integrations
APPROVED

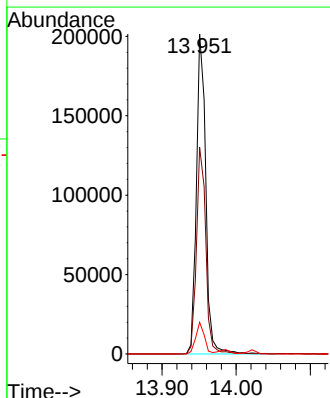
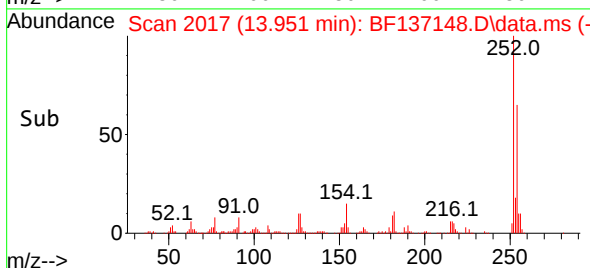
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

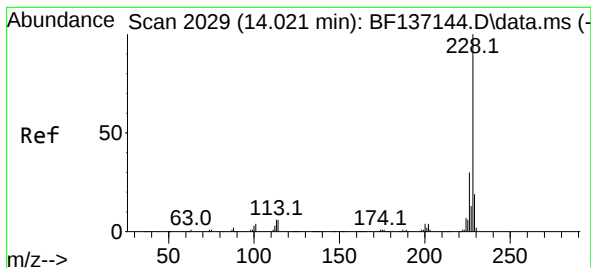


#82
3,3'-Dichlorobenzidine
Concen: 47.742 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31



Tgt Ion:252 Resp: 175975
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 9.9 7.4 11.0





#83

Chrysene

Concen: 41.179 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

Tgt Ion:228 Resp: 58188

Ion Ratio Lower Upper

228 100

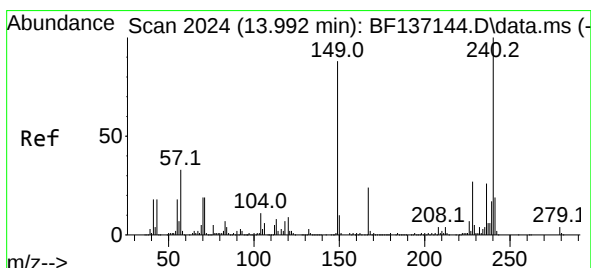
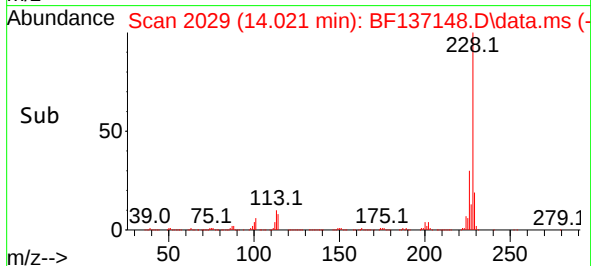
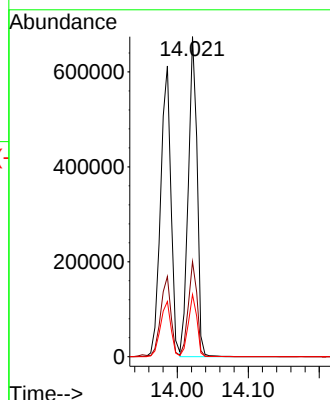
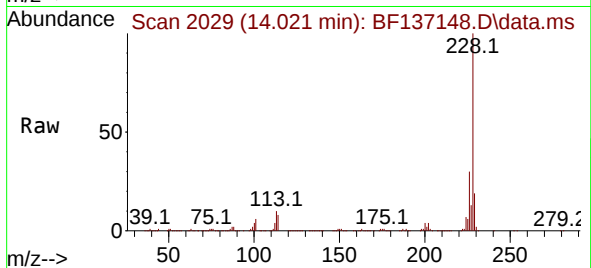
226 29.7 23.8 35.6

229 19.4 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.232 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF137148.D

Acq: 25 Jan 2024 15:31

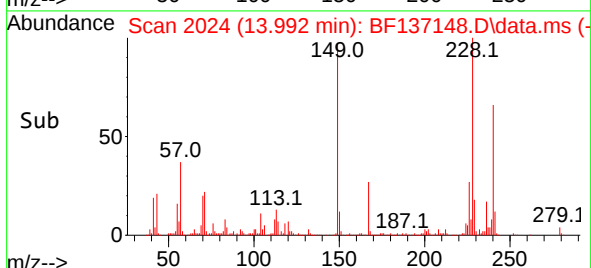
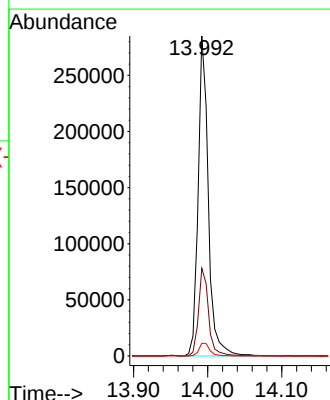
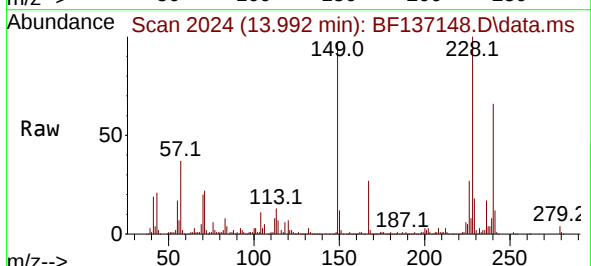
Tgt Ion:149 Resp: 272089

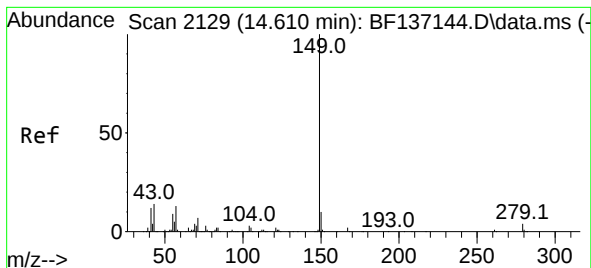
Ion Ratio Lower Upper

149 100

167 27.4 21.7 32.5

279 4.0 3.6 5.4





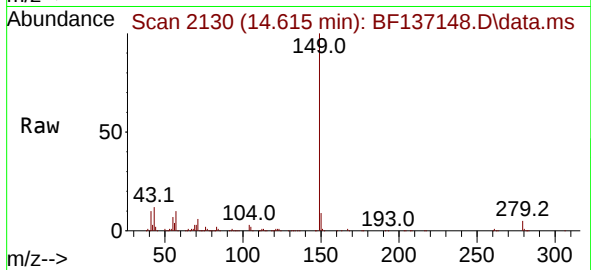
#85
Di-n-octyl phthalate
Concen: 44.456 ng
RT: 14.615 min Scan# 2129
Delta R.T. 0.005 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

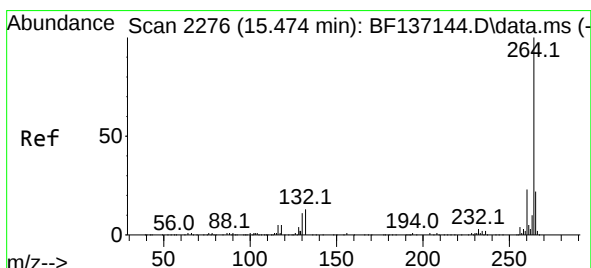
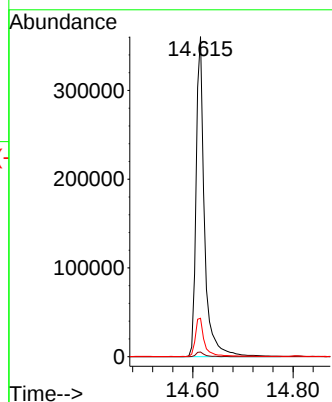
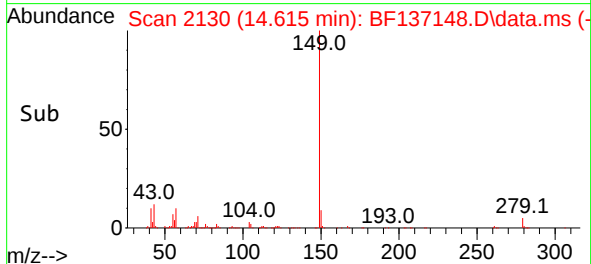


Tgt Ion:149 Resp: 41667
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 13.1 11.2 16.8

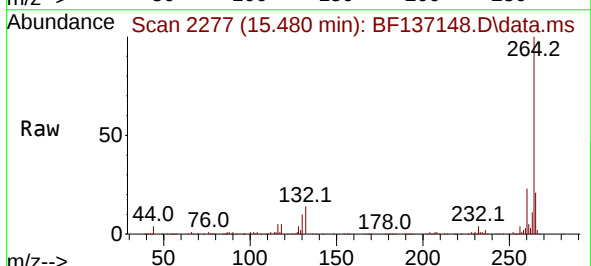
Manual Integrations

APPROVED

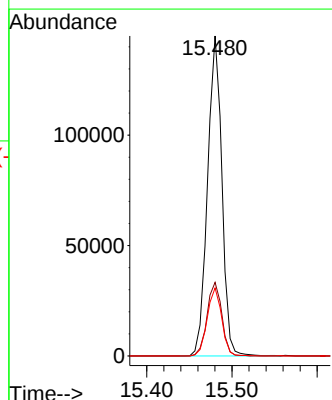
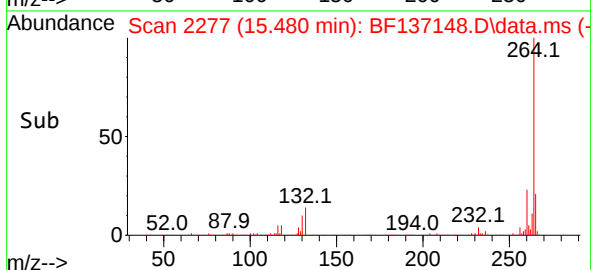
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

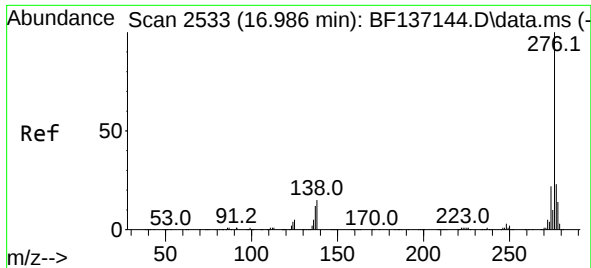


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.006 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31



Tgt Ion:264 Resp: 169269
Ion Ratio Lower Upper
264 100
260 23.0 18.5 27.7
265 21.2 17.2 25.8





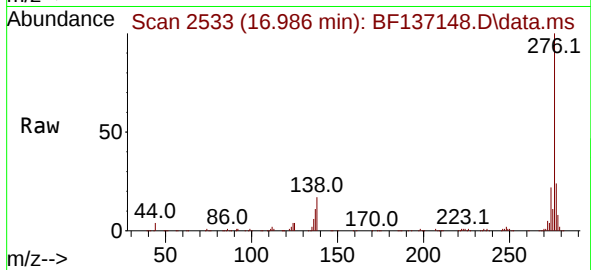
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.009 ng
 RT: 16.986 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF137148.D
 Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

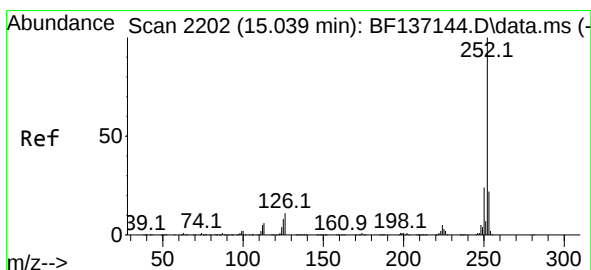
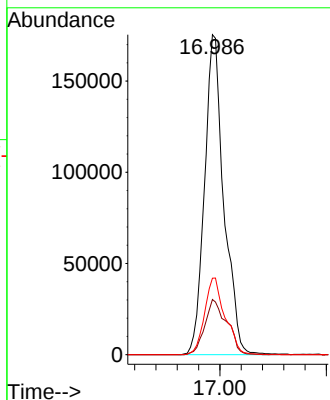
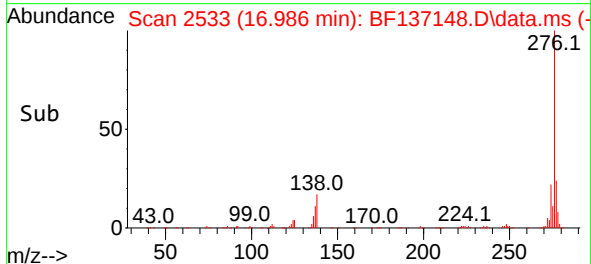


Tgt Ion:276 Resp: 443309
 Ion Ratio Lower Upper
 276 100
 138 19.7 15.4 23.2
 277 25.4 20.5 30.7

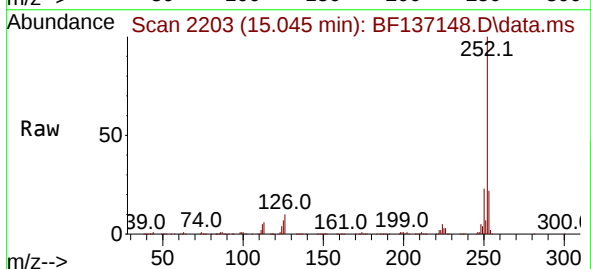
Manual Integrations

APPROVED

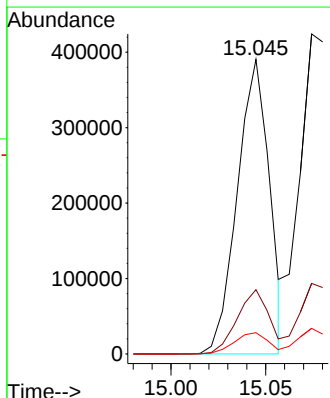
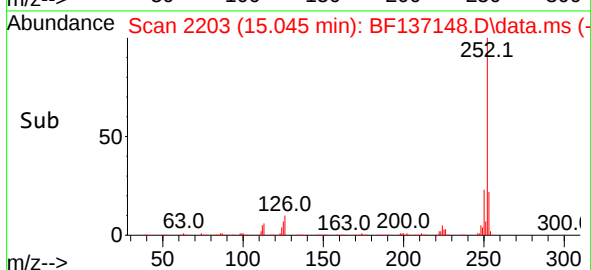
Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024

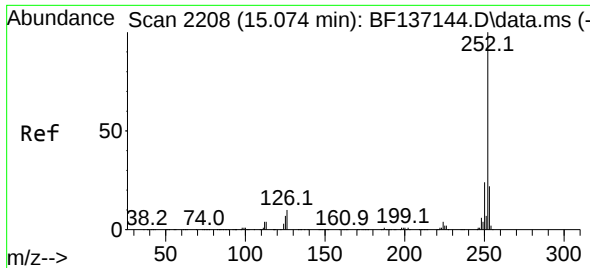


#88
 Benzo(b)fluoranthene
 Concen: 41.497 ng
 RT: 15.045 min Scan# 2203
 Delta R.T. 0.006 min
 Lab File: BF137148.D
 Acq: 25 Jan 2024 15:31



Tgt Ion:252 Resp: 460880
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.7 26.5
 125 7.2 6.4 9.6





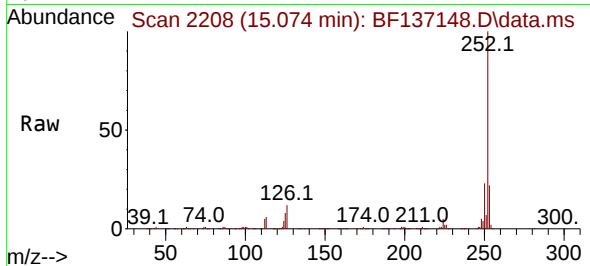
#89
Benzo(k)fluoranthene
Concen: 43.329 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

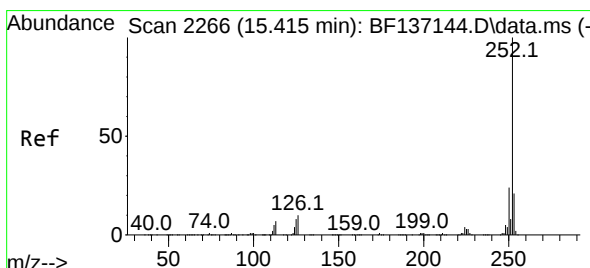
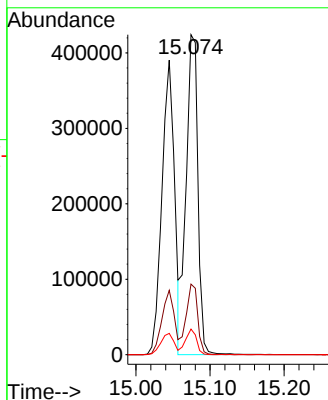
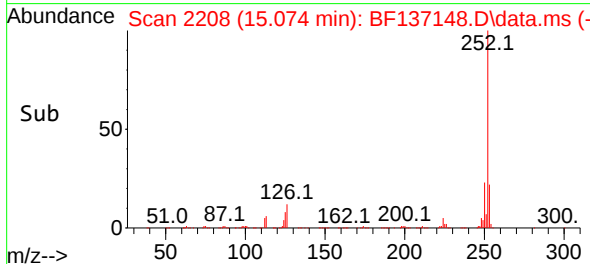


Tgt Ion:252 Resp: 470205
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.0 5.8 8.8

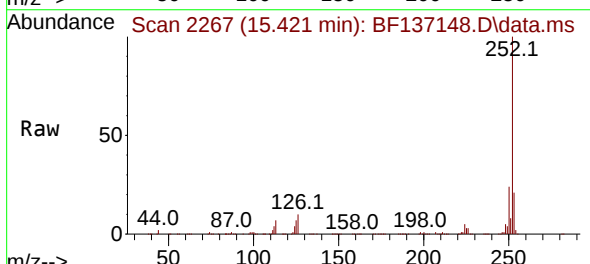
Manual Integrations

APPROVED

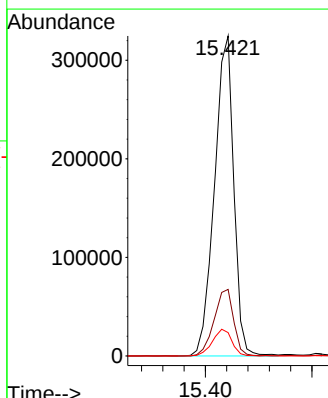
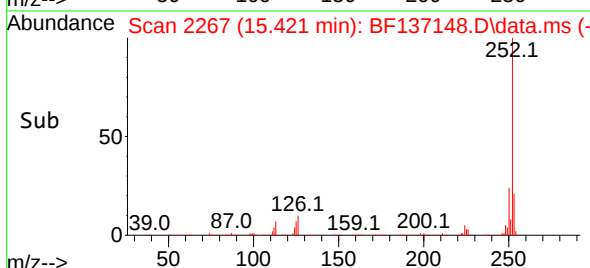
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

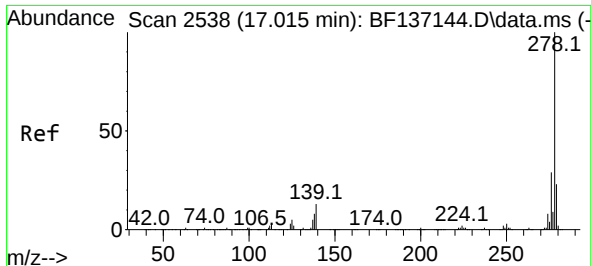


#90
Benzo(a)pyrene
Concen: 41.465 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31



Tgt Ion:252 Resp: 406825
Ion Ratio Lower Upper
252 100
253 20.8 16.8 25.2
125 7.3 6.3 9.5





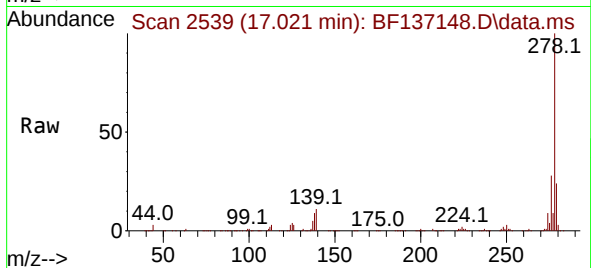
#91
Dibenzo(a,h)anthracene
Concen: 39.382 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.006 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31

Instrument :

BNA_F

ClientSampleId :

ICVBF012524

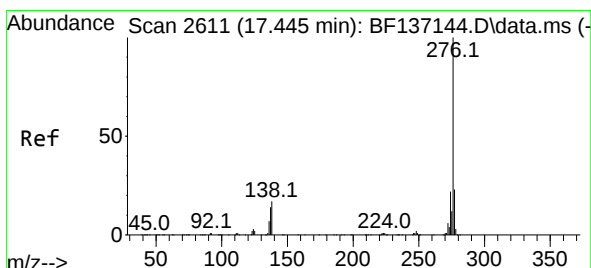
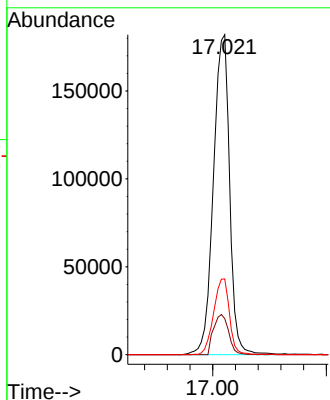
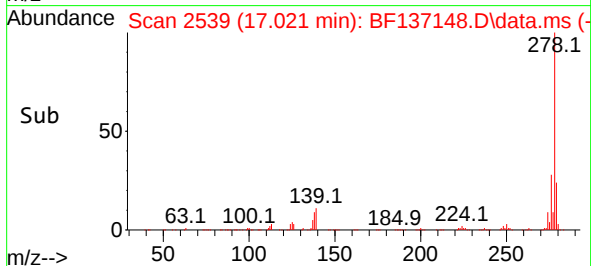


Tgt Ion:278 Resp: 360710
Ion Ratio Lower Upper
278 100
139 11.2 10.1 15.1
279 23.6 18.5 27.7

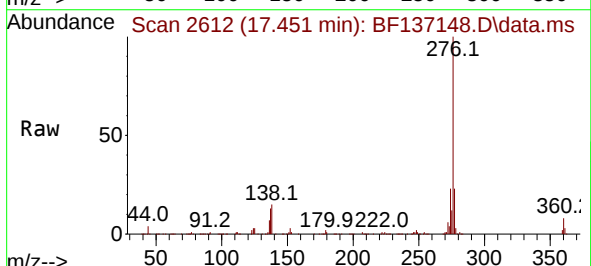
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#92
Benzo(g,h,i)perylene
Concen: 40.028 ng
RT: 17.451 min Scan# 2612
Delta R.T. 0.006 min
Lab File: BF137148.D
Acq: 25 Jan 2024 15:31



Tgt Ion:276 Resp: 353097
Ion Ratio Lower Upper
276 100
277 22.6 18.6 27.8
138 14.8 13.2 19.8

