

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
 Data File : BF137227.D
 Acq On : 01 Feb 2024 12:48
 Operator : CG\JU
 Sample : PB158741BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB158741BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024
 Supervised By :Sohil Jodhani 02/02/2024

Quant Time: Feb 01 13:17:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	64103	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	259338	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	154009	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	307286	20.000	ng	0.00
76) Chrysene-d12	13.974	240	167477	20.000	ng	0.00
86) Perylene-d12	15.457	264	165308	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	565947	145.681	ng	0.03
7) Phenol-d6	6.440	99	762798	137.588	ng	0.01
23) Nitrobenzene-d5	7.363	82	497971	85.969	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	241158	138.652	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	907329	80.987	ng	0.00
79) Terphenyl-d14	12.921	244	1092277	88.662	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.681	88	73423	35.322	ng	99
3) Pyridine	3.422	79	165398	39.851	ng	98
4) n-Nitrosodimethylamine	3.393	42	91631	43.854	ng	89
6) Aniline	6.463	93	181386	30.563	ng	95
8) 2-Chlorophenol	6.581	128	206500	47.540	ng	98
9) Benzaldehyde	6.351	77	41439	19.627	ng	93
10) Phenol	6.451	94	280484	45.324	ng	99
11) bis(2-Chloroethyl)ether	6.540	93	192130	46.457	ng	98
12) 1,3-Dichlorobenzene	6.739	146	221642	43.520	ng	97
13) 1,4-Dichlorobenzene	6.816	146	233100	44.256	ng	97
14) 1,2-Dichlorobenzene	6.963	146	217021	44.068	ng	98
15) Benzyl Alcohol	6.939	79	201000	51.031	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.069	45	305532	41.012	ng	99
17) 2-Methylphenol	7.051	107	180902	49.850	ng	98
18) Hexachloroethane	7.304	117	82816	43.596	ng	94
19) n-Nitroso-di-n-propyla...	7.216	70	168152	44.236	ng	96
20) 3+4-Methylphenols	7.204	107	221554	48.228	ng	97
22) Acetophenone	7.210	105	305552	43.764	ng	98
24) Nitrobenzene	7.381	77	251871	44.800	ng	97
25) Isophorone	7.616	82	455254	42.580	ng	99
26) 2-Nitrophenol	7.692	139	101104	46.530	ng	91
27) 2,4-Dimethylphenol	7.734	122	145810	47.713	ng	99
28) bis(2-Chloroethoxy)met...	7.834	93	248849	43.829	ng	99
29) 2,4-Dichlorophenol	7.934	162	176140	46.461	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	202240	42.946	ng	99
31) Naphthalene	8.098	128	606160	43.235	ng	99
32) Benzoic acid	7.869	122	116317	52.865	ng	95
33) 4-Chloroaniline	8.145	127	46924	9.730	ng	96
34) Hexachlorobutadiene	8.216	225	133243	42.554	ng	97
35) Caprolactam	8.522	113	56811m	48.193	ng	
36) 4-Chloro-3-methylphenol	8.633	107	208841	46.640	ng	94
37) 2-Methylnaphthalene	8.786	142	407308	43.334	ng	99
38) 1-Methylnaphthalene	8.886	142	386060	44.221	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	216491	42.010	ng	99
41) Hexachlorocyclopentadiene	8.939	237	280614	114.329	ng	100
43) 2,4,6-Trichlorophenol	9.069	196	139192	47.621	ng	97

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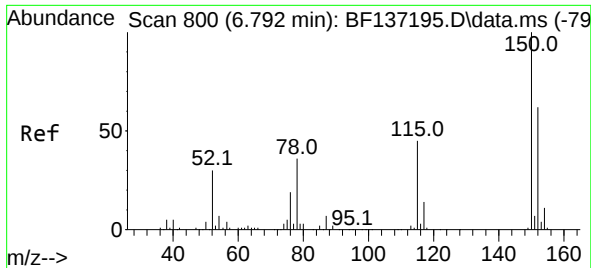
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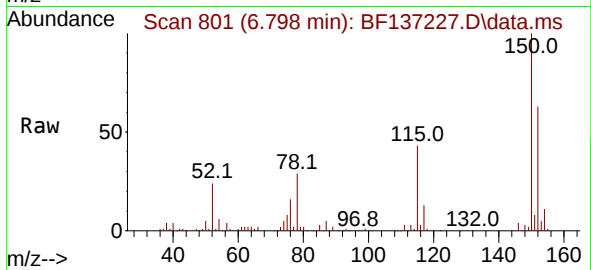
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	150828	47.208	ng	98
46) 1,1'-Biphenyl	9.257	154	534614	43.630	ng	97
47) 2-Chloronaphthalene	9.281	162	393757	43.421	ng	99
48) 2-Nitroaniline	9.375	65	145146	49.453	ng	96
49) Acenaphthylene	9.692	152	635565	43.780	ng	100
50) Dimethylphthalate	9.563	163	472683	45.431	ng	100
51) 2,6-Dinitrotoluene	9.622	165	107907	48.636	ng	96
52) Acenaphthene	9.869	154	377843	44.284	ng	100
53) 3-Nitroaniline	9.792	138	50654	25.370	ng	91
54) 2,4-Dinitrophenol	9.898	184	117092	112.986	ng	87
55) Dibenzofuran	10.039	168	592638	43.658	ng	99
56) 4-Nitrophenol	9.957	139	158974	121.903	ng	99
57) 2,4-Dinitrotoluene	10.028	165	148114	51.451	ng	91
58) Fluorene	10.386	166	468483	44.023	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	144891m	48.740	ng	
60) Diethylphthalate	10.269	149	473370	46.207	ng	98
61) 4-Chlorophenyl-phenyle...	10.380	204	233090	44.066	ng	98
62) 4-Nitroaniline	10.416	138	95544m	49.994	ng	
63) Azobenzene	10.539	77	506059	44.603	ng	96
65) 4,6-Dinitro-2-methylph...	10.433	198	81992	50.102	ng	93
66) n-Nitrosodiphenylamine	10.498	169	415773	44.500	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	154444	45.709	ng	93
68) Hexachlorobenzene	10.927	284	166419	44.095	ng	99
69) Atrazine	11.033	200	143821	46.629	ng	98
70) Pentachlorophenol	11.127	266	216318	99.986	ng	99
71) Phenanthrene	11.351	178	709382	44.097	ng	99
72) Anthracene	11.404	178	741506	44.224	ng	99
73) Carbazole	11.557	167	621309	44.339	ng	99
74) Di-n-butylphthalate	11.898	149	739174	48.798	ng	99
75) Fluoranthene	12.539	202	722155	42.900	ng	98
77) Benzidine	12.669	184	169111	56.390	ng	99
78) Pyrene	12.769	202	741895	46.096	ng	100
80) Butylbenzylphthalate	13.404	149	228300	55.451	ng	100
81) Benzo(a)anthracene	13.963	228	538427	45.395	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	108706	33.640	ng	96
83) Chrysene	14.004	228	515670	44.223	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	277496	57.932	ng	99
85) Di-n-octyl phthalate	14.586	149	439119	57.656	ng	98
87) Indeno(1,2,3-cd)pyrene	16.962	276	522553	44.994	ng	99
88) Benzo(b)fluoranthene	15.021	252	478176	47.036	ng	98
89) Benzo(k)fluoranthene	15.057	252	444457	41.326	ng	99
90) Benzo(a)pyrene	15.392	252	424593	44.380	ng	98
91) Dibenzo(a,h)anthracene	16.986	278	424057	45.569	ng	97
92) Benzo(g,h,i)perylene	17.415	276	410701	44.967	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 800
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

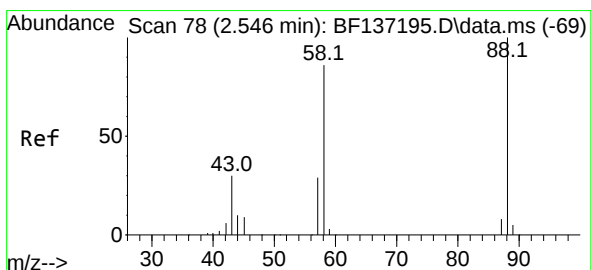
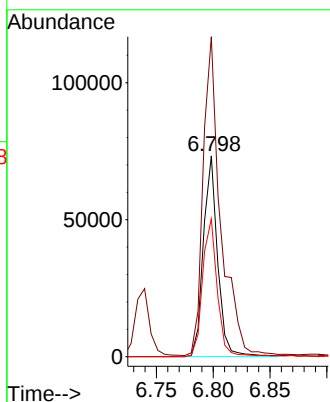
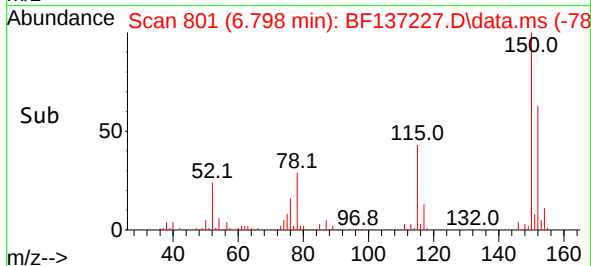
Instrument :
BNA_F
ClientSampleId :
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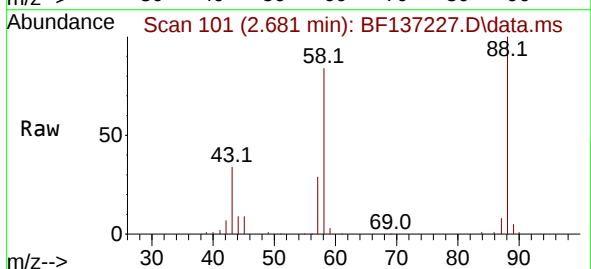
Tgt Ion:152 Resp: 6410
Ion Ratio Lower Upper
152 100
150 159.4 129.8 194.8
115 68.6 58.5 87.7

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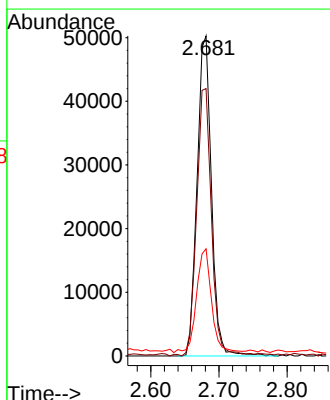
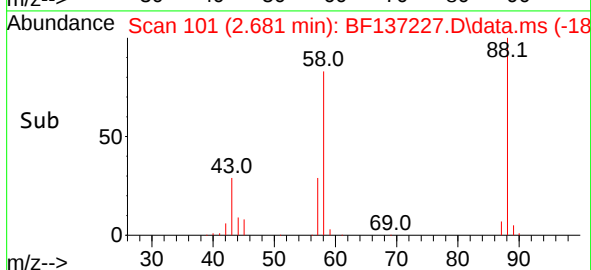
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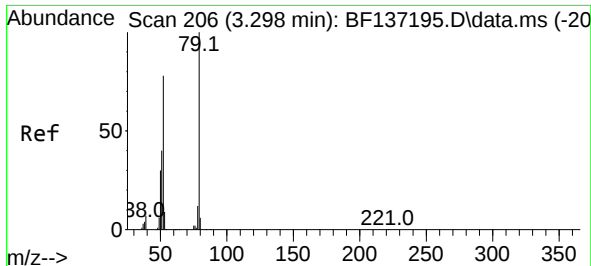


#2
1,4-Dioxane
Concen: 35.322 ng
RT: 2.681 min Scan# 101
Delta R.T. 0.135 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48



Tgt Ion: 88 Resp: 73423
Ion Ratio Lower Upper
88 100
58 86.0 67.8 101.8
43 34.0 26.6 40.0





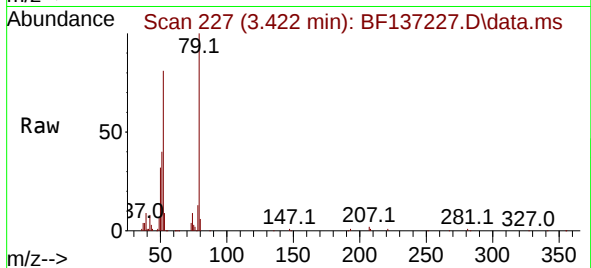
#3
Pyridine
Concen: 39.851 ng
RT: 3.422 min Scan# 21
Delta R.T. 0.124 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Instrument :

BNA_F

ClientSampleId :

PB158741BS

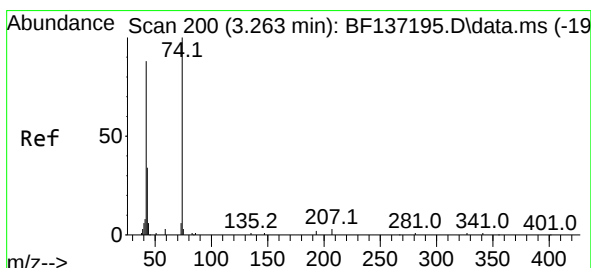
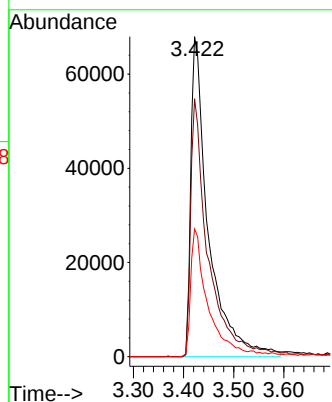
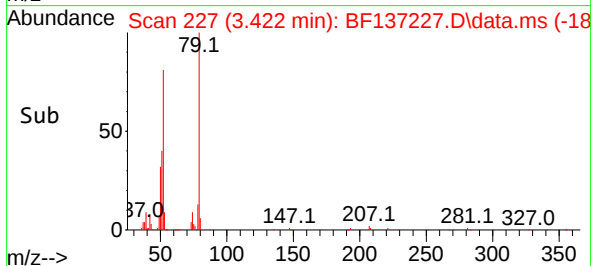


Tgt Ion: 79 Resp: 165398
Ion Ratio Lower Upper
79 100
52 80.6 62.6 94.0
51 39.9 33.0 49.4

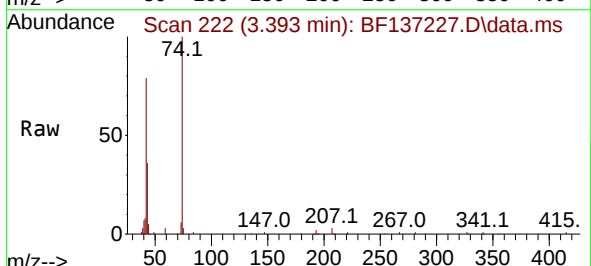
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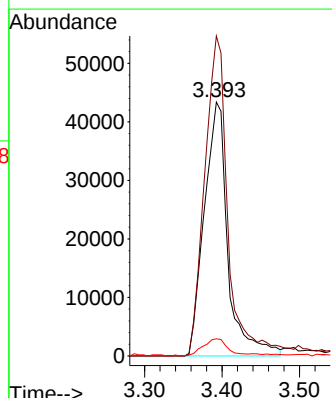
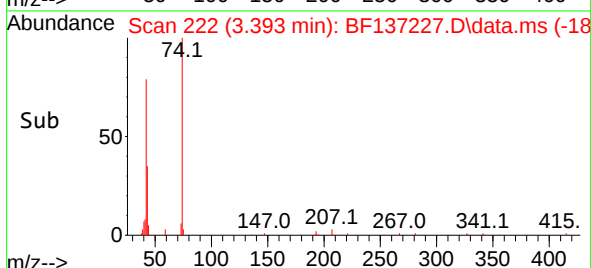
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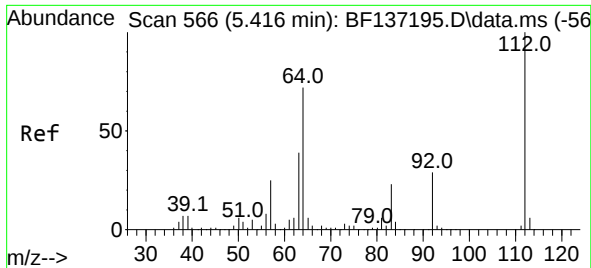


#4
n-Nitrosodimethylamine
Concen: 43.854 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.130 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48



Tgt Ion: 42 Resp: 91631
Ion Ratio Lower Upper
42 100
74 126.0 90.5 135.7
44 6.8 6.1 9.1





#5
2-Fluorophenol
Concen: 145.681 ng
RT: 5.445 min Scan# 51
Delta R.T. 0.029 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Instrument :

BNA_F

ClientSampleId :

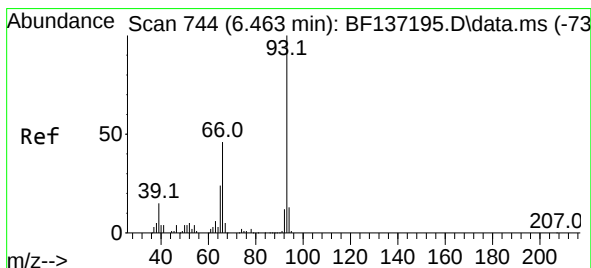
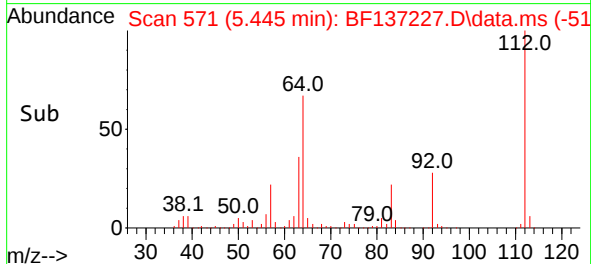
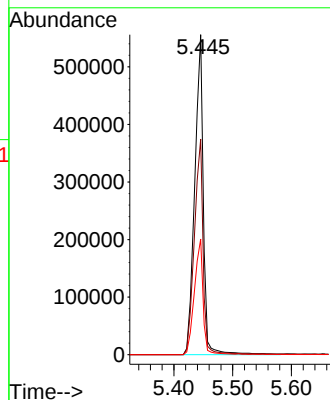
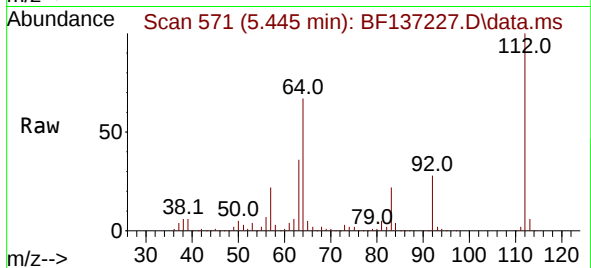
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Tgt Ion:112 Resp: 56594
Ion Ratio Lower Upper
112 100
64 67.4 57.8 86.6
63 36.1 31.4 47.0

Manual Integrations

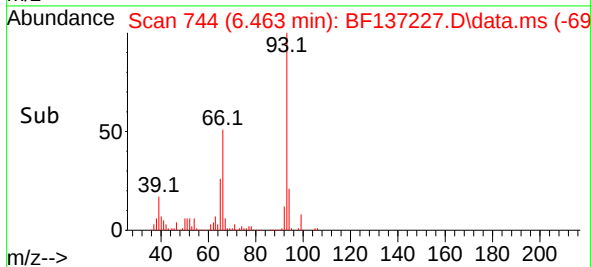
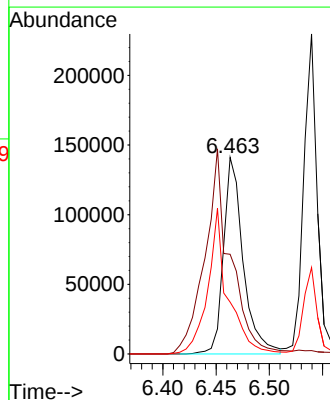
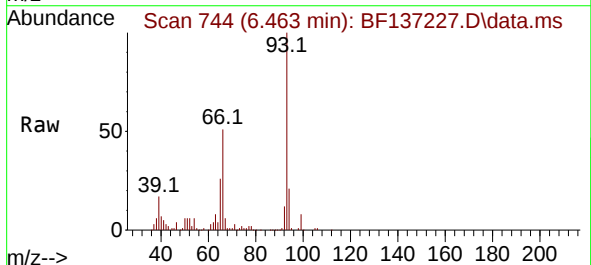
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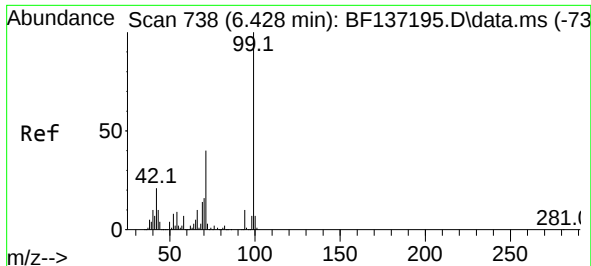
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#6
Aniline
Concen: 30.563 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

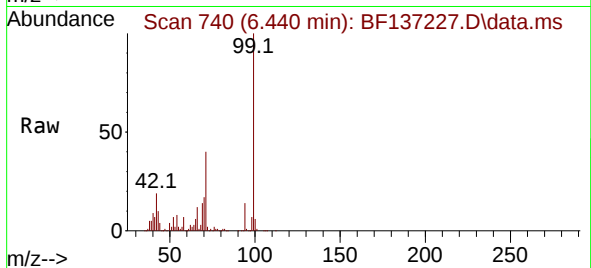
Tgt Ion: 93 Resp: 181386
Ion Ratio Lower Upper
93 100
66 50.7 37.9 56.9
65 26.3 19.0 28.4





#7
Phenol-d6
Concen: 137.588 ng
RT: 6.440 min Scan# 740
Delta R.T. 0.012 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

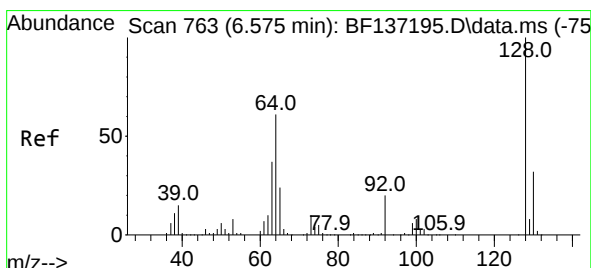
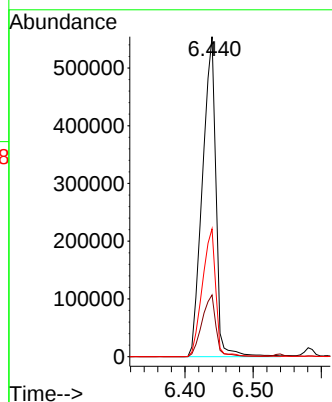
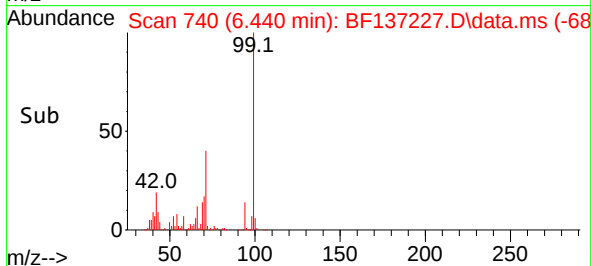
Instrument :
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Tgt Ion: 99 Resp: 762798
Ion Ratio Lower Upper
99 100
42 19.3 16.4 24.6
71 40.0 32.4 48.6

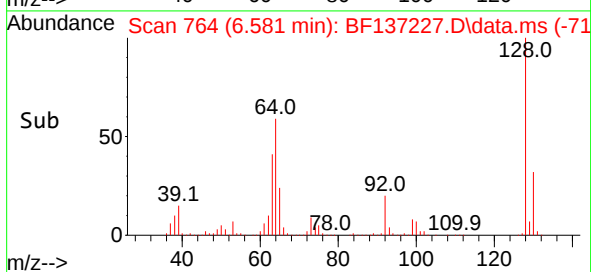
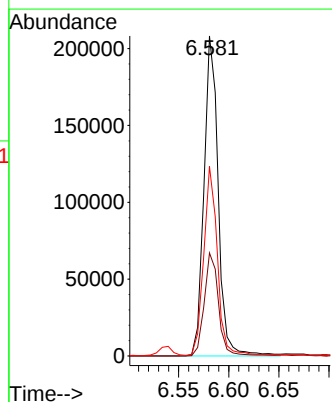
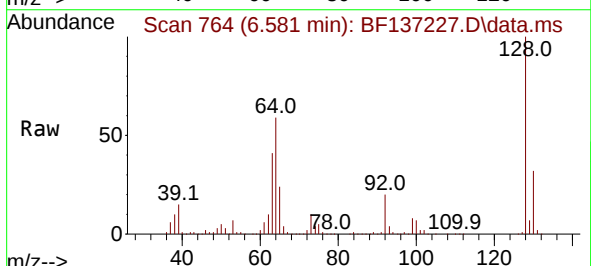
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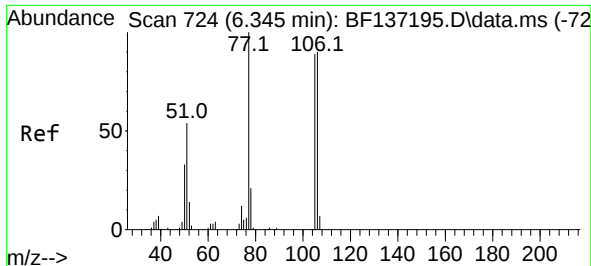
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#8
2-Chlorophenol
Concen: 47.540 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Tgt Ion:128 Resp: 206500
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 59.3 41.6 81.6





#9

Benzaldehyde

Concen: 19.627 ng

RT: 6.351 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF137227.D

Acq: 01 Feb 2024 12:48

Instrument :

BNA_F

ClientSampleId :

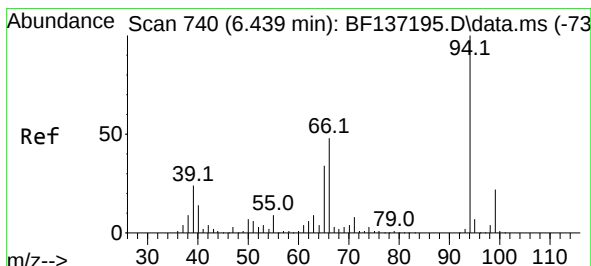
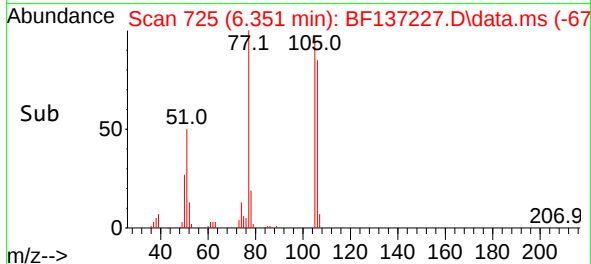
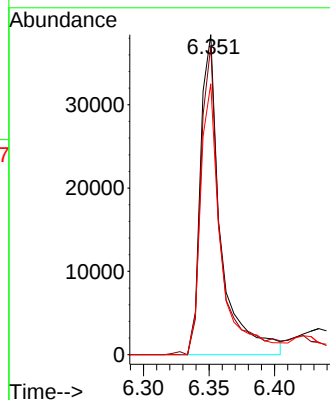
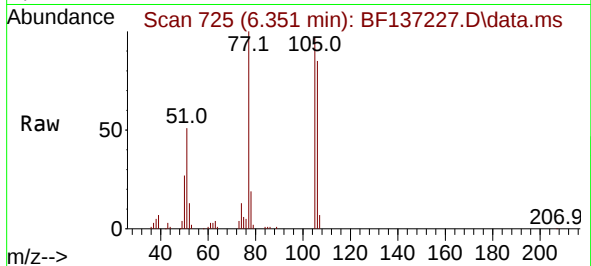
PB158741BS

Tgt Ion: 77	Resp: 41439
Ion Ratio	Lower Upper
77 100	
105 96.5	69.1 109.1
106 84.7	69.6 109.6

Manual Integrations

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#10

Phenol

Concen: 45.324 ng

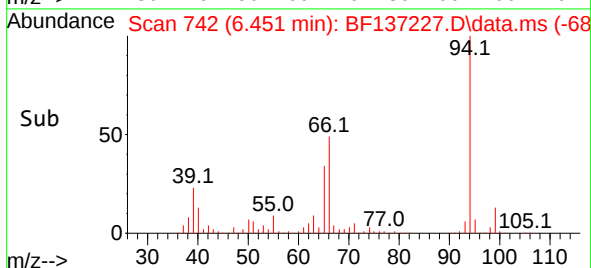
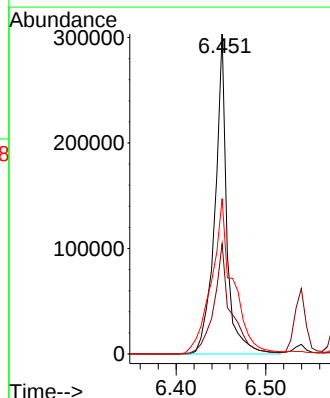
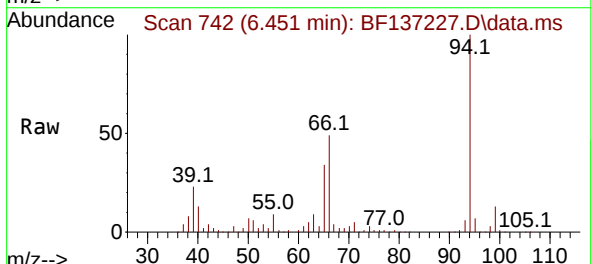
RT: 6.451 min Scan# 742

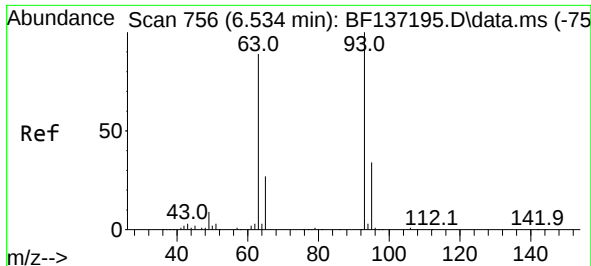
Delta R.T. 0.012 min

Lab File: BF137227.D

Acq: 01 Feb 2024 12:48

Tgt Ion: 94	Resp: 280484
Ion Ratio	Lower Upper
94 100	
65 34.5	13.7 53.7
66 48.6	27.8 67.8





#11
bis(2-Chloroethyl)ether
Concen: 46.457 ng
RT: 6.540 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Instrument :

BNA_F

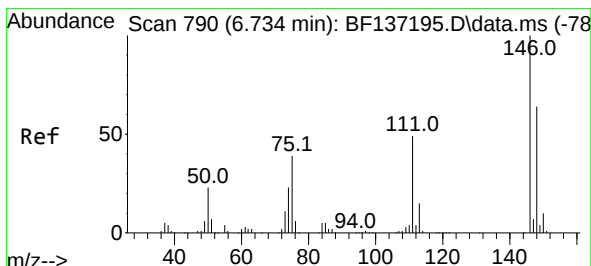
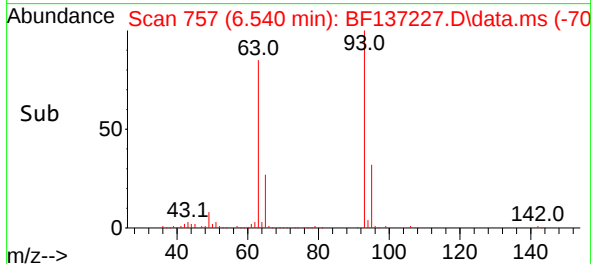
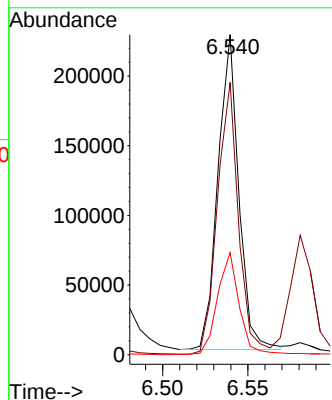
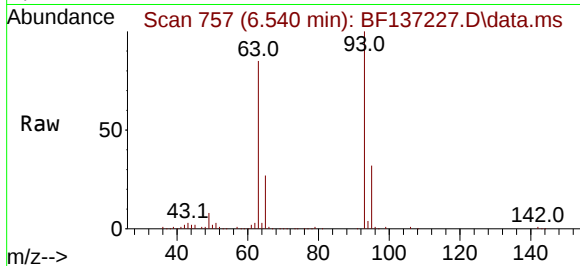
ClientSampleId :

PB158741BS

Tgt Ion: 93 Resp: 192130
Ion Ratio Lower Upper
93 100
63 85.1 66.7 106.7
95 31.9 12.7 52.7

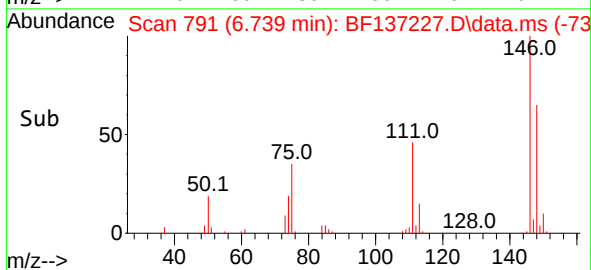
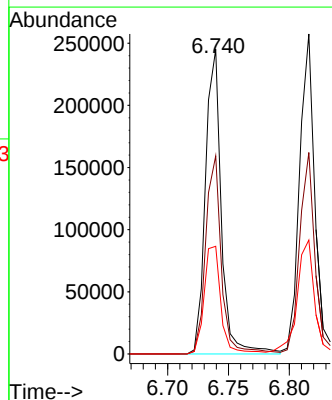
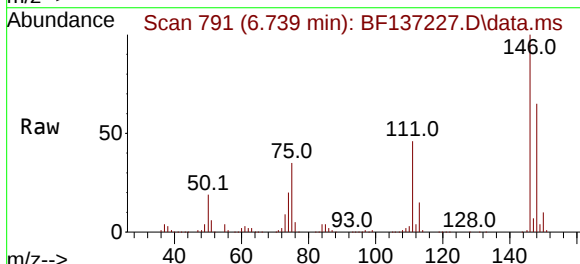
Manual Integrations
APPROVED

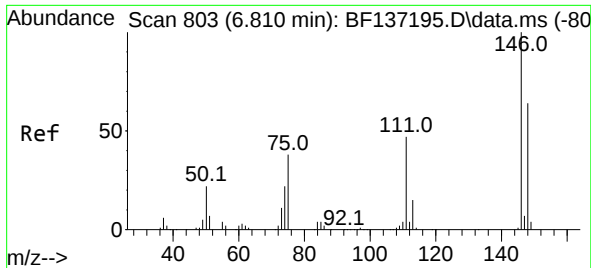
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#12
1,3-Dichlorobenzene
Concen: 43.520 ng
RT: 6.739 min Scan# 791
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Tgt Ion:146 Resp: 221642
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.0
75 35.3 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 44.256 ng
RT: 6.816 min Scan# 803
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Instrument :

BNA_F

ClientSampleId :

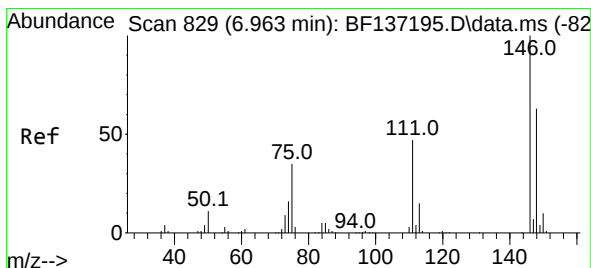
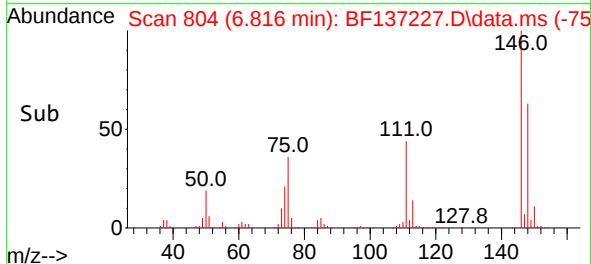
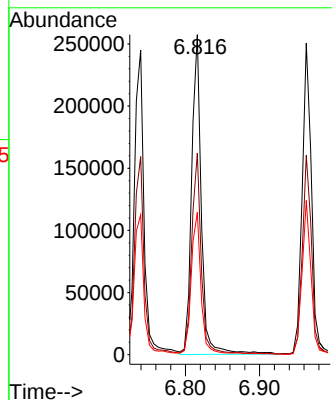
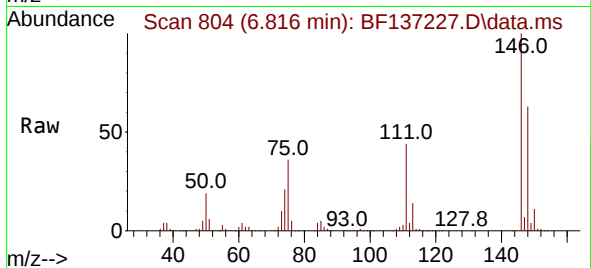
PB158741BS

Tgt Ion:146 Resp: 233100
Ion Ratio Lower Upper
146 100
148 63.0 51.5 77.3
111 44.4 38.1 57.1

Manual Integrations

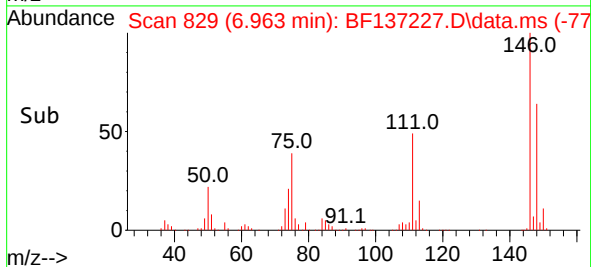
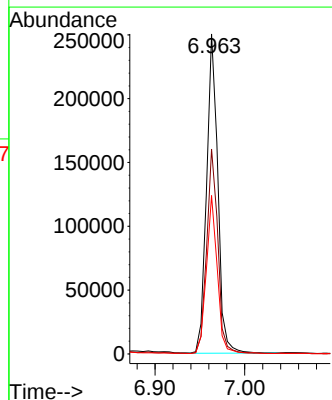
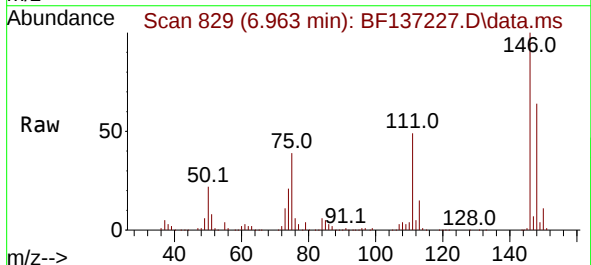
APPROVED

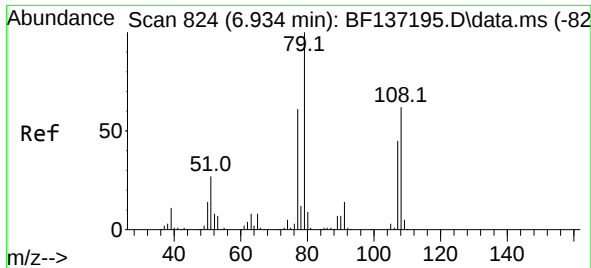
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#14
1,2-Dichlorobenzene
Concen: 44.068 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Tgt Ion:146 Resp: 217021
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
111 49.5 37.3 55.9





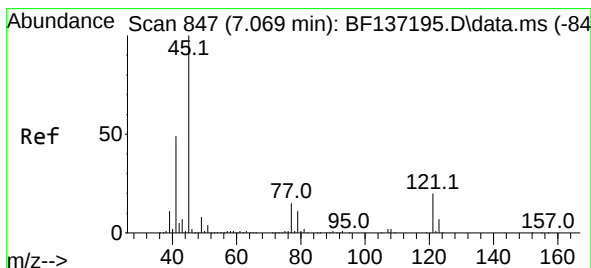
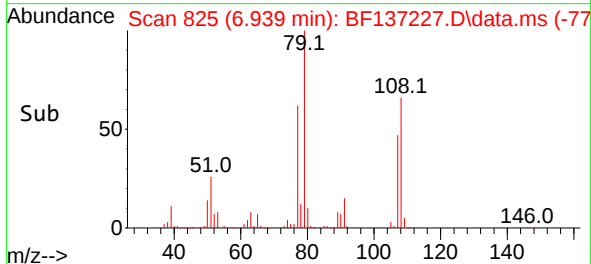
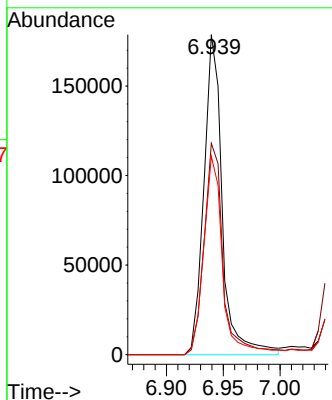
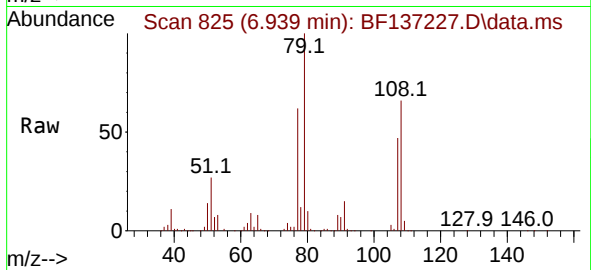
#15
Benzyl Alcohol
Concen: 51.031 ng
RT: 6.939 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Instrument :
BNA_F
ClientSampleId :
PB158741BS

Tgt Ion: 79 Resp: 201000
Ion Ratio Lower Upper
79 100
108 66.1 49.3 73.9
77 62.0 48.8 73.2

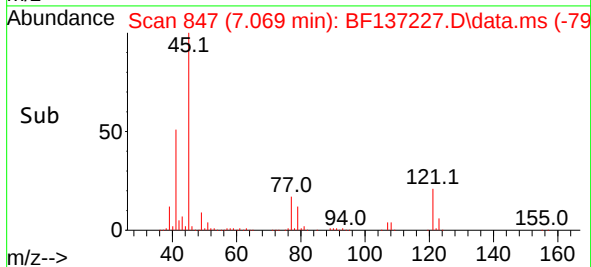
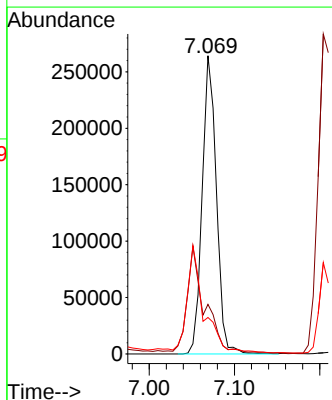
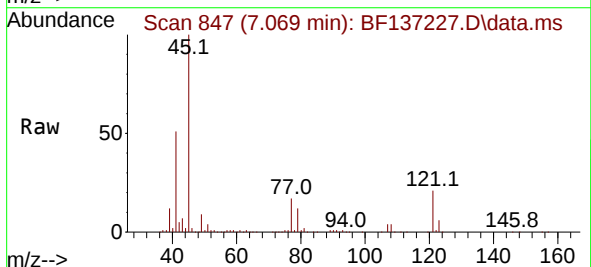
Manual Integrations
APPROVED

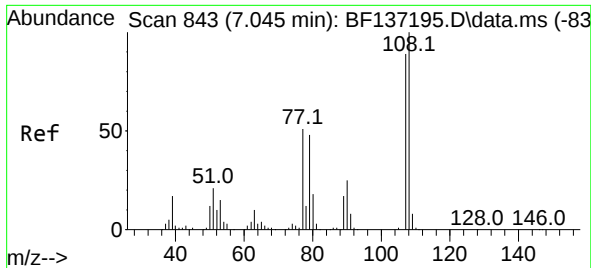
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.012 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Tgt Ion: 45 Resp: 305532
Ion Ratio Lower Upper
45 100
77 16.6 0.0 35.9
79 12.3 0.0 32.4





#17
2-Methylphenol
Concen: 49.850 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Instrument :

BNA_F

ClientSampleId :

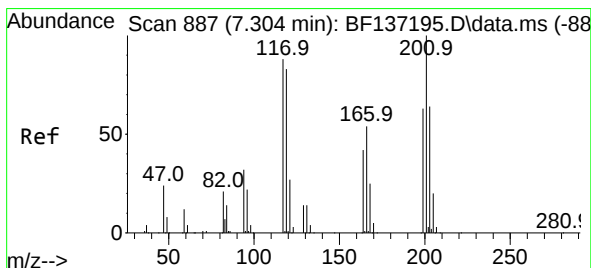
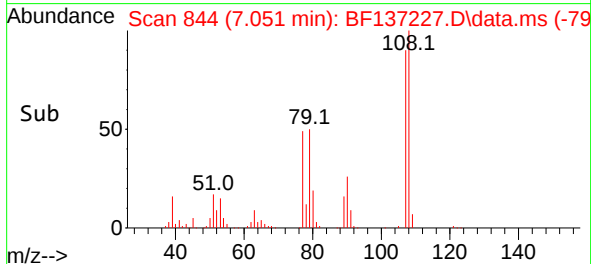
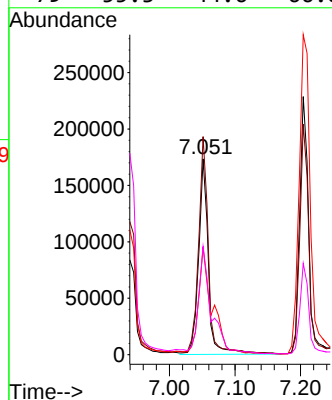
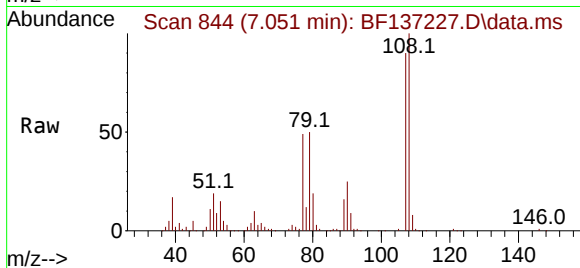
PB158741BS

Tgt Ion:107 Resp: 18090
Ion Ratio Lower Upper
107 100
108 111.3 89.9 134.9
77 54.9 46.6 69.8
79 55.3 44.6 66.8

Manual Integrations

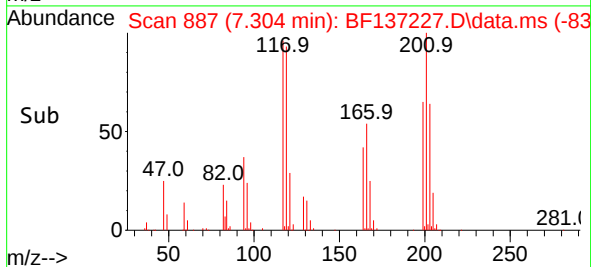
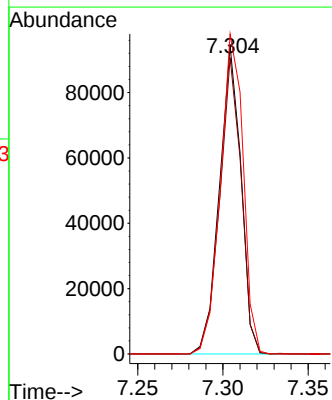
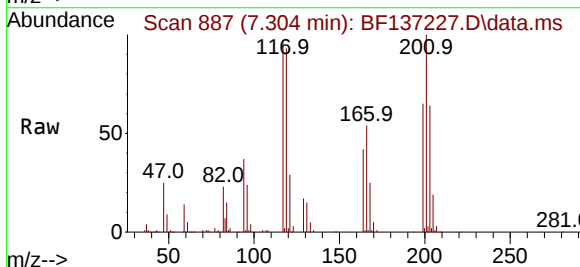
APPROVED

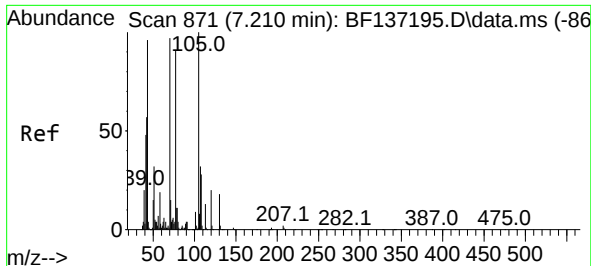
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#18
Hexachloroethane
Concen: 43.596 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

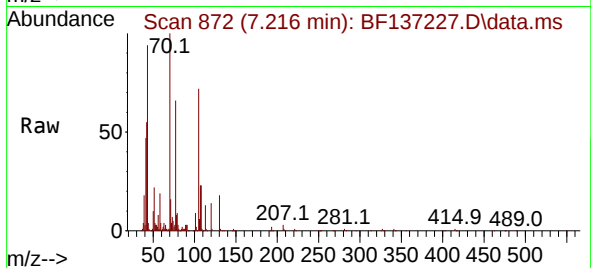
Tgt Ion:117 Resp: 82816
Ion Ratio Lower Upper
117 100
119 96.2 76.2 114.4
201 103.9 91.4 137.0





#19
n-Nitroso-di-n-propylamine
Concen: 44.236 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

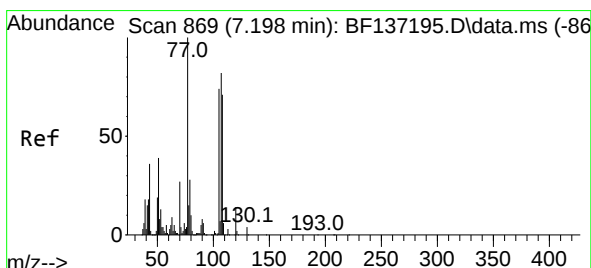
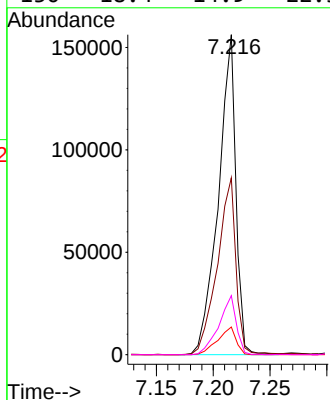
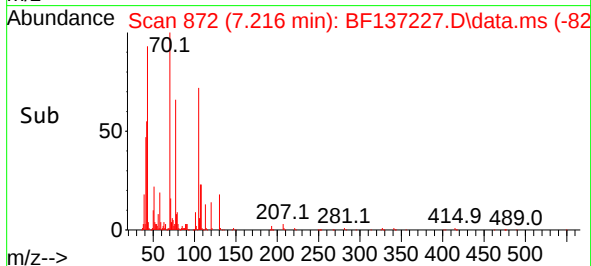
Instrument :
BNA_F
ClientSampleId :
PB158741BS



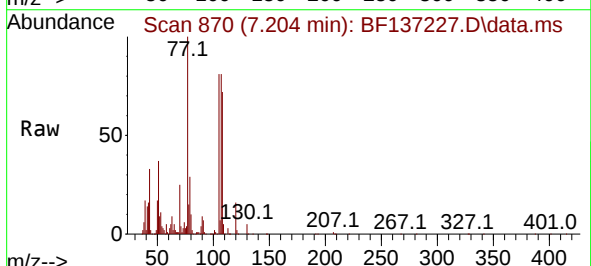
Tgt Ion: 70 Resp: 168152
Ion Ratio Lower Upper
70 100
42 55.3 47.2 70.8
101 8.6 7.4 11.0
130 18.4 14.9 22.3

Manual Integrations
APPROVED

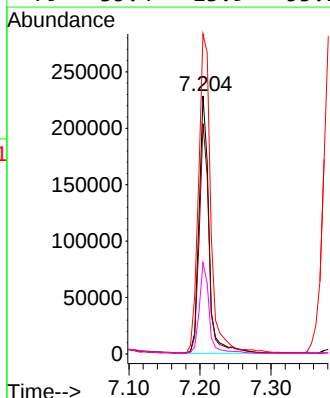
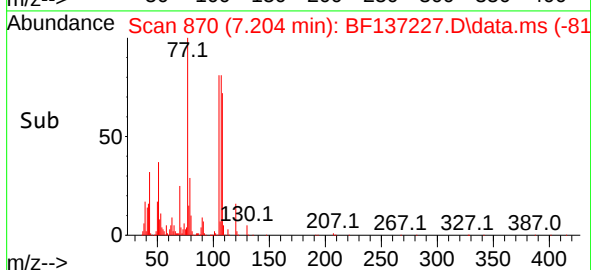
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

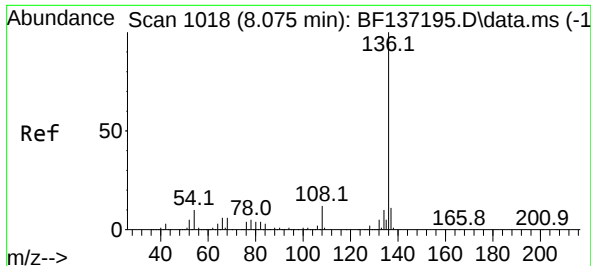


#20
3+4-Methylphenols
Concen: 48.228 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48



Tgt Ion:107 Resp: 221554
Ion Ratio Lower Upper
107 100
108 89.3 66.3 106.3
77 124.0 101.4 141.4
79 35.4 13.9 53.9





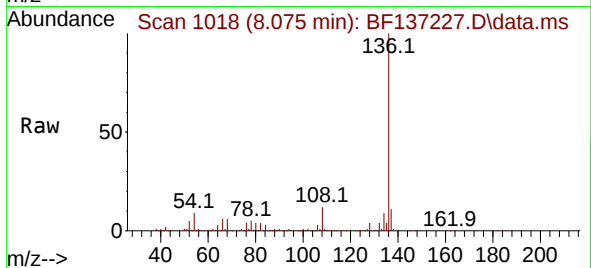
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Instrument :

BNA_F

ClientSampleId :

PB158741BS

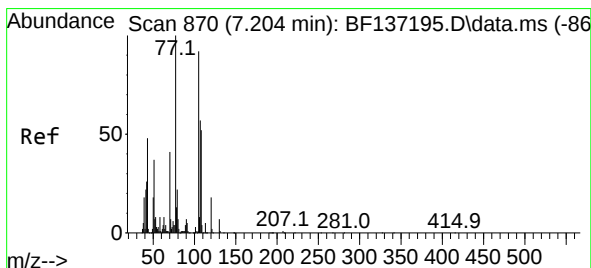
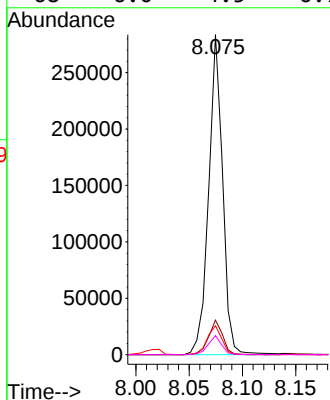
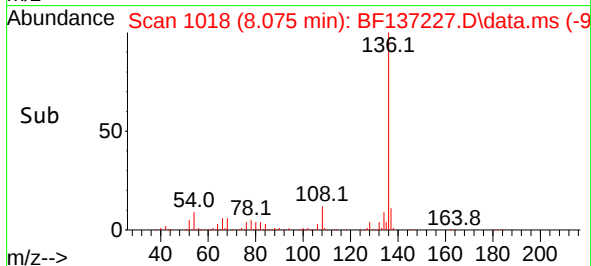


Tgt Ion:136 Resp: 259338
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 9.0 7.8 11.8
68 6.0 4.5 6.7

Manual Integrations

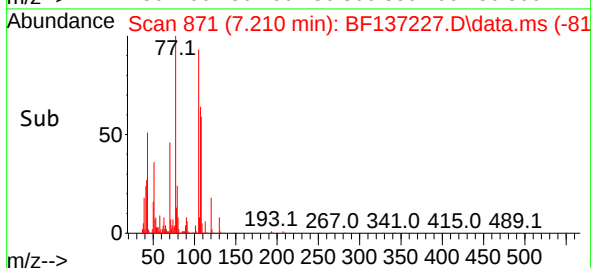
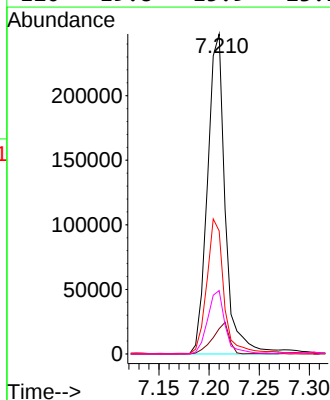
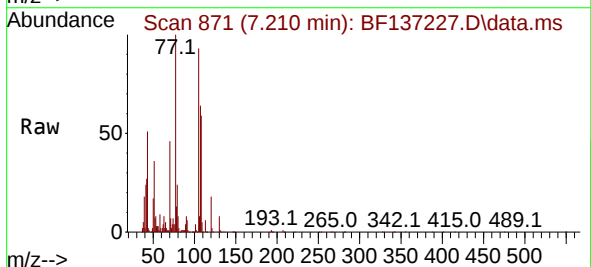
APPROVED

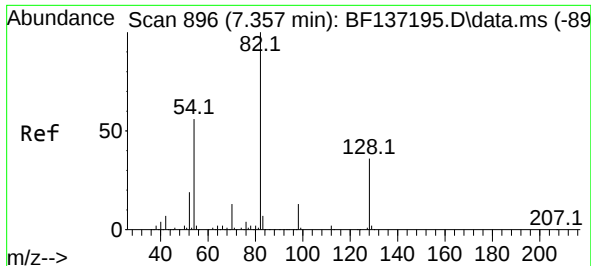
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#22
Acetophenone
Concen: 43.764 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Tgt Ion:105 Resp: 305552
Ion Ratio Lower Upper
105 100
71 7.9 5.7 8.5
51 38.4 32.2 48.4
120 19.8 15.9 23.9





#23
Nitrobenzene-d5
Concen: 85.969 ng
RT: 7.363 min Scan# 896
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Instrument :

BNA_F

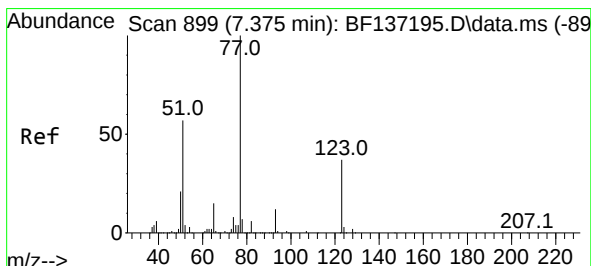
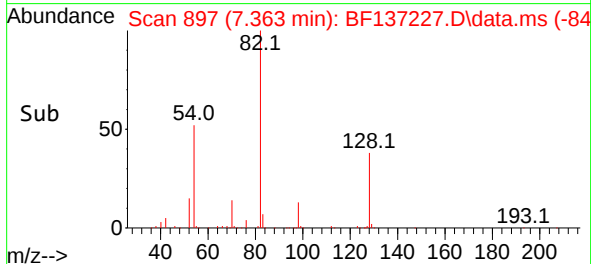
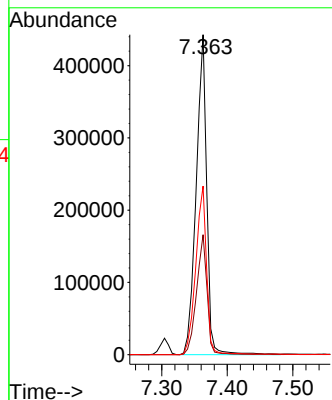
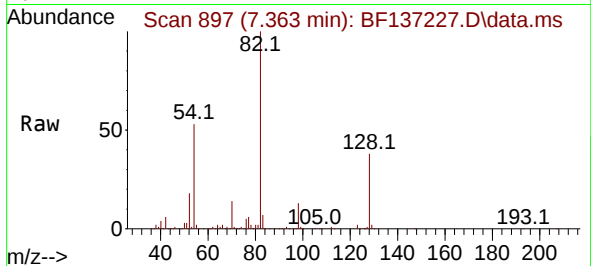
ClientSampleId :

PB158741BS

Tgt Ion: 82 Resp: 49797
Ion Ratio Lower Upper
82 100
128 37.5 29.1 43.7
54 52.7 45.0 67.6

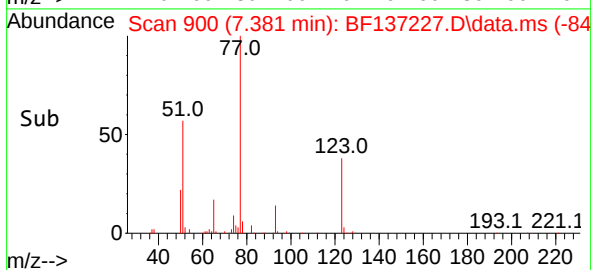
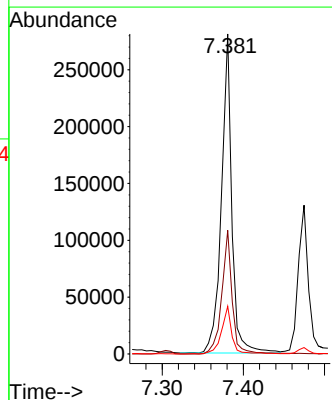
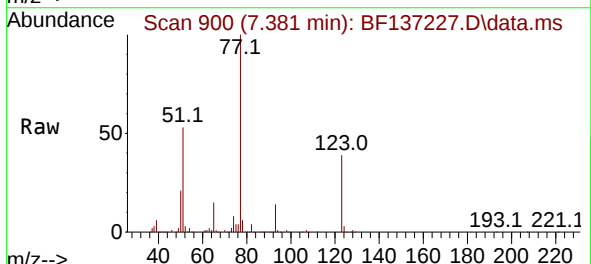
Manual Integrations
APPROVED

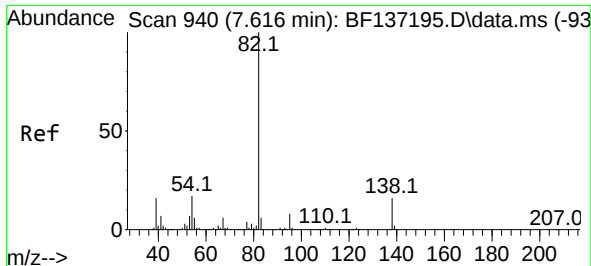
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#24
Nitrobenzene
Concen: 44.800 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

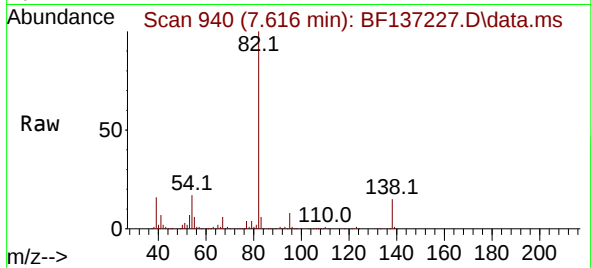
Tgt Ion: 77 Resp: 251871
Ion Ratio Lower Upper
77 100
123 38.6 29.3 43.9
65 14.9 12.0 18.0





#25
Isophorone
Concen: 42.580 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

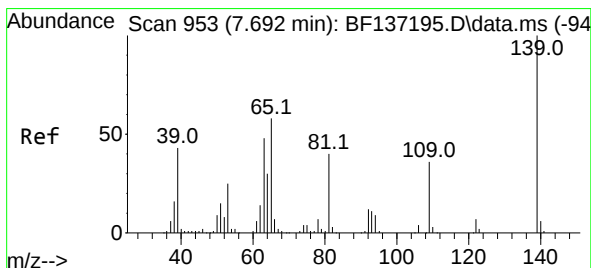
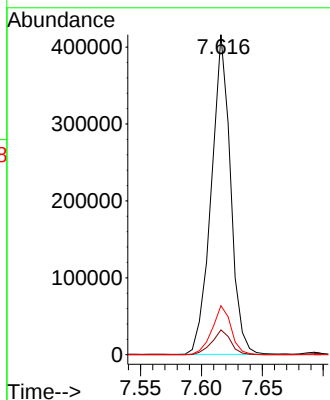
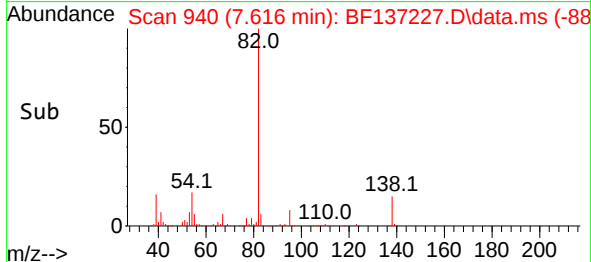
Instrument :
BNA_F
ClientSampleId :
PB158741BS



Tgt Ion: 82 Resp: 455254
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 15.3 12.7 19.1

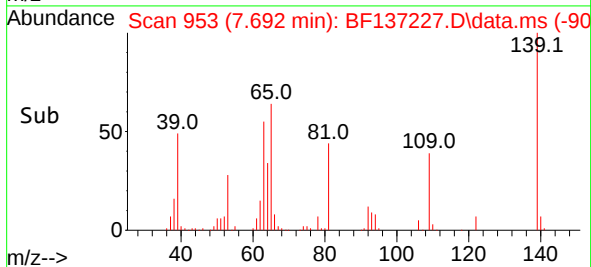
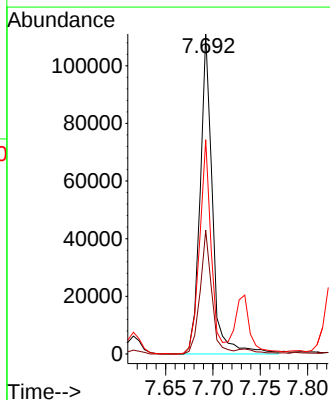
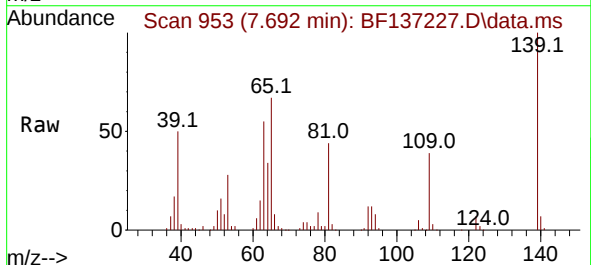
Manual Integrations
APPROVED

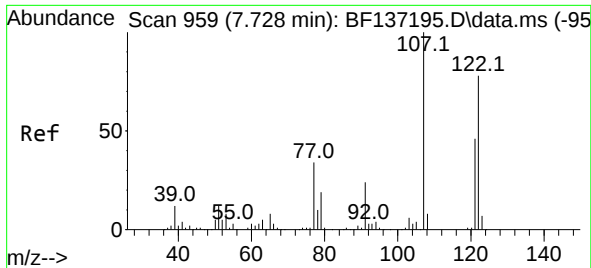
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#26
2-Nitrophenol
Concen: 46.530 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Tgt Ion:139 Resp: 101104
Ion Ratio Lower Upper
139 100
109 38.7 28.5 42.7
65 67.0 46.7 70.1





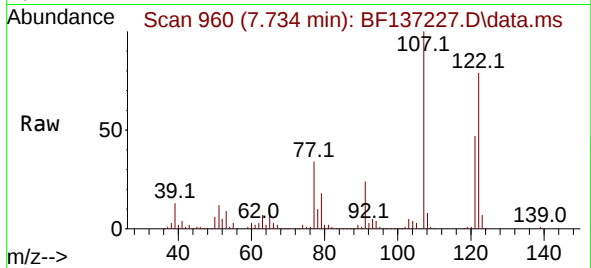
#27
2,4-Dimethylphenol
Concen: 47.713 ng
RT: 7.734 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Instrument :

BNA_F

ClientSampleId :

PB158741BS

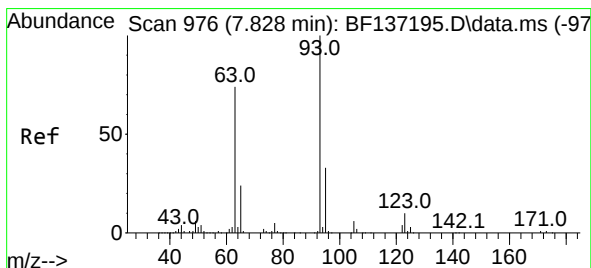
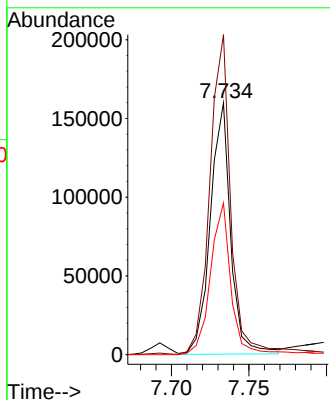
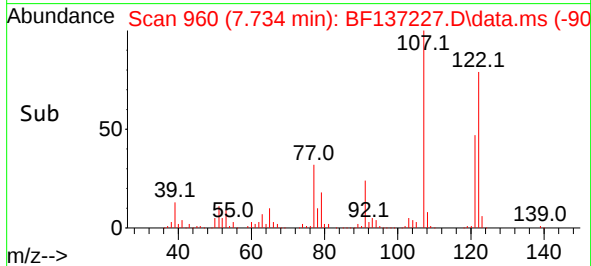


Tgt Ion:122 Resp: 145810
Ion Ratio Lower Upper
122 100
107 127.1 101.8 152.6
121 60.2 46.6 69.8

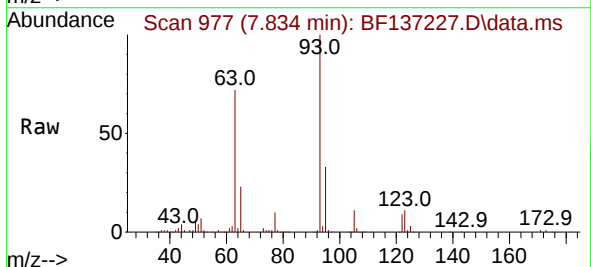
Manual Integrations

APPROVED

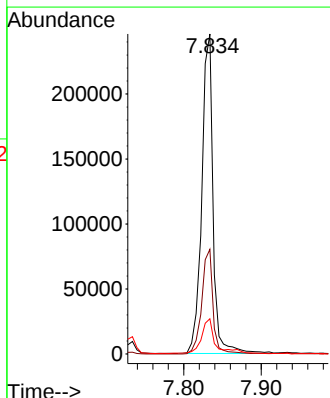
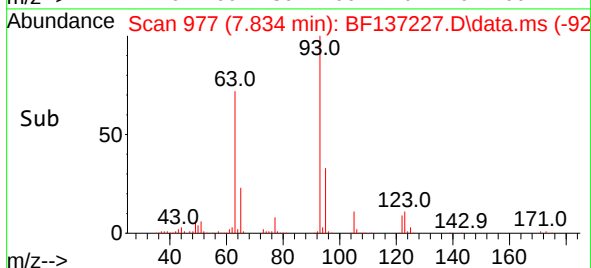
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

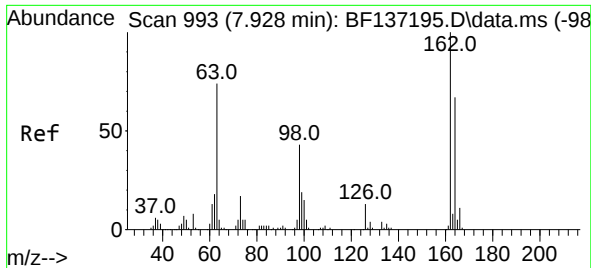


#28
bis(2-Chloroethoxy)methane
Concen: 43.829 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48



Tgt Ion: 93 Resp: 248849
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 11.0 7.8 11.8





#29
2,4-Dichlorophenol
Concen: 46.461 ng
RT: 7.934 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Instrument :

BNA_F

ClientSampleId :

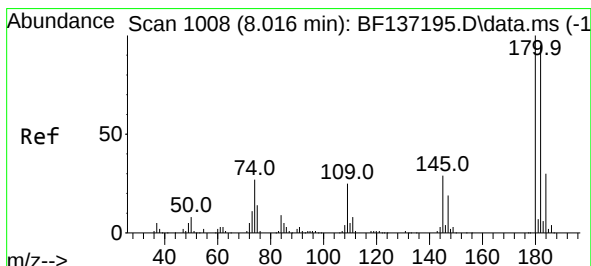
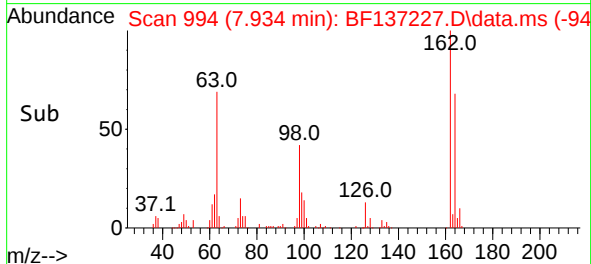
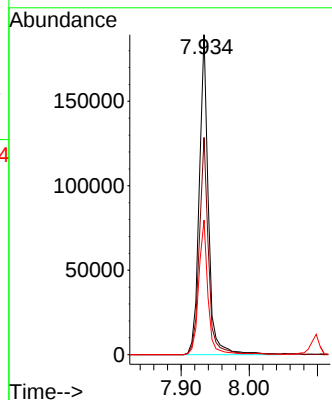
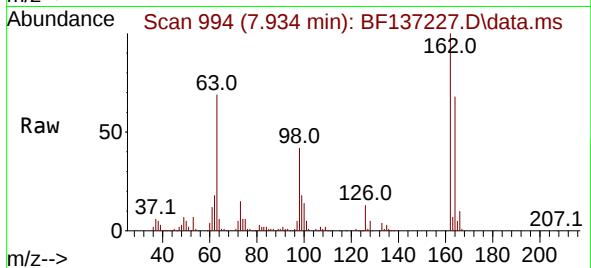
PB158741BS

Tgt Ion:162 Resp: 176140
Ion Ratio Lower Upper
162 100
164 67.9 46.7 86.7
98 42.0 22.9 62.9

Manual Integrations

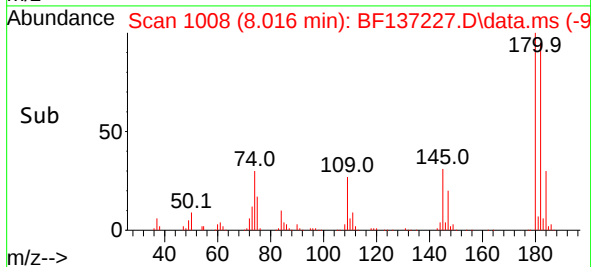
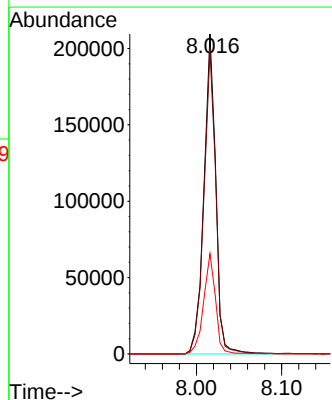
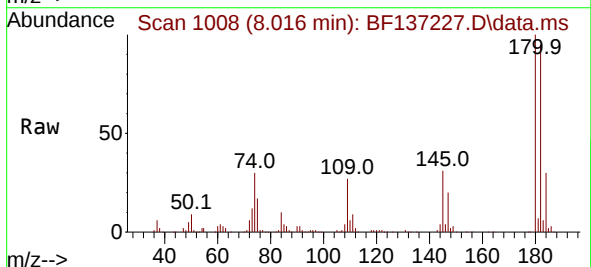
APPROVED

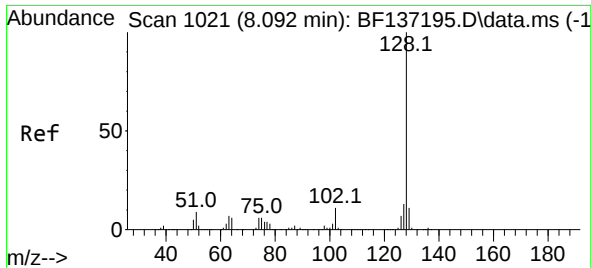
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#30
1,2,4-Trichlorobenzene
Concen: 42.946 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

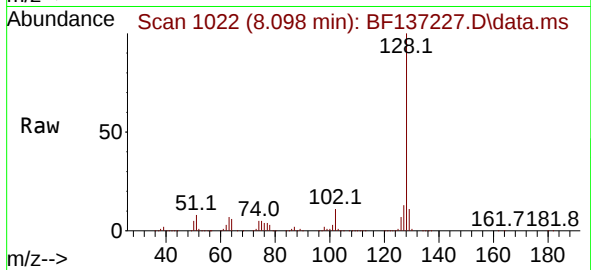
Tgt Ion:180 Resp: 202240
Ion Ratio Lower Upper
180 100
182 94.7 75.9 113.9
145 31.4 23.2 34.8





#31
Naphthalene
Concen: 43.235 ng
RT: 8.098 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

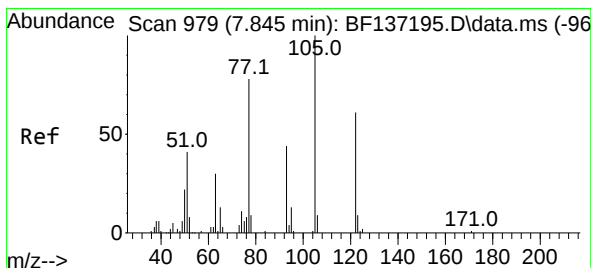
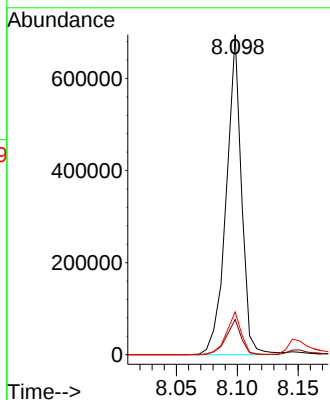
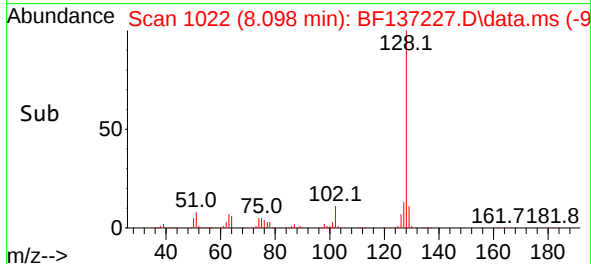
Instrument :
BNA_F
ClientSampleId :
PB158741BS



Tgt Ion:128 Resp: 606160
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.3 10.5 15.7

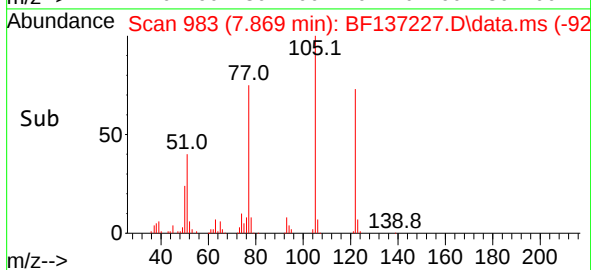
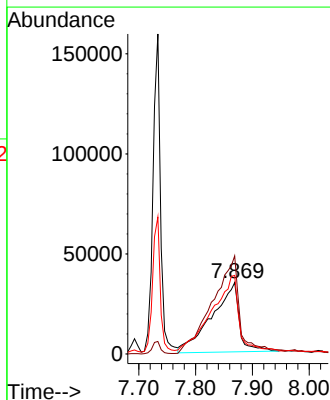
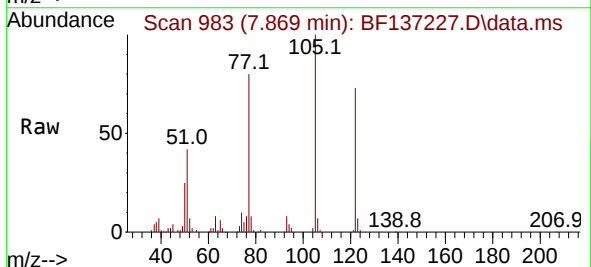
Manual Integrations
APPROVED

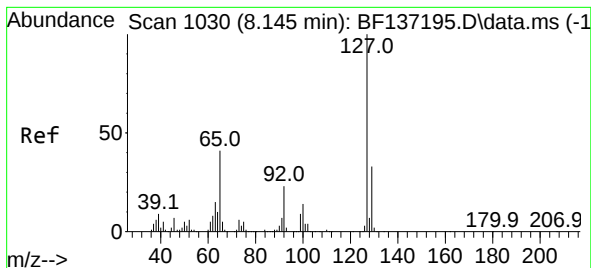
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#32
Benzoic acid
Concen: 52.865 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.024 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Tgt Ion:122 Resp: 116317
Ion Ratio Lower Upper
122 100
105 137.5 122.5 162.5
77 110.2 96.4 136.4





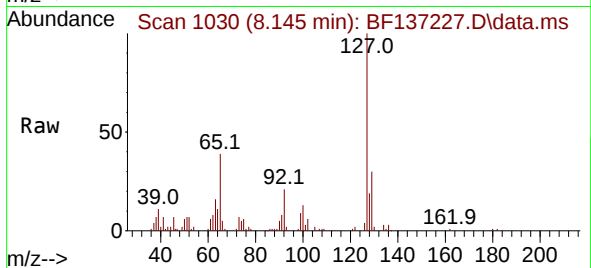
#33
4-Chloroaniline
Concen: 9.730 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Instrument :

BNA_F

ClientSampleId :

PB158741BS

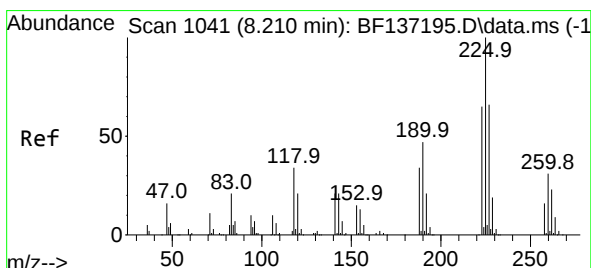
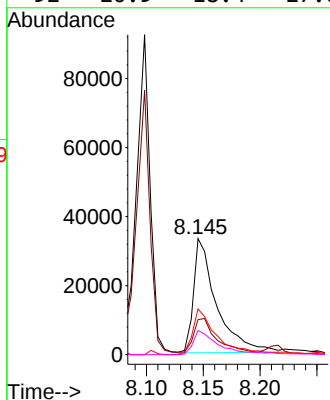
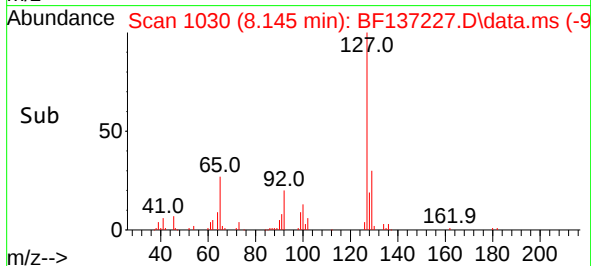


Tgt Ion:127 Resp: 46924
Ion Ratio Lower Upper
127 100
129 30.3 26.8 40.2
65 39.5 32.9 49.3
92 20.9 18.4 27.6

Manual Integrations

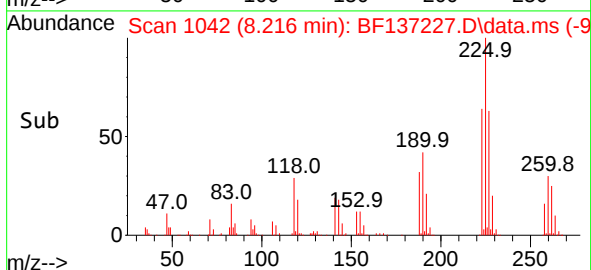
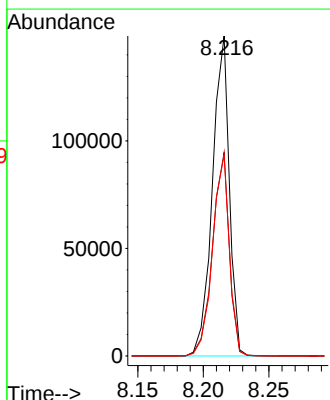
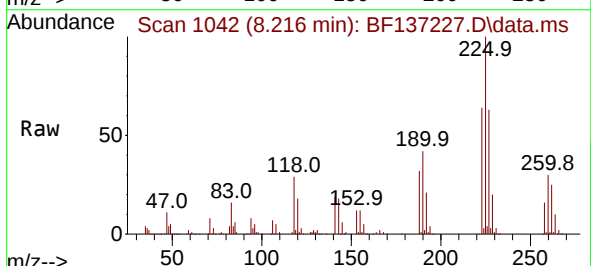
APPROVED

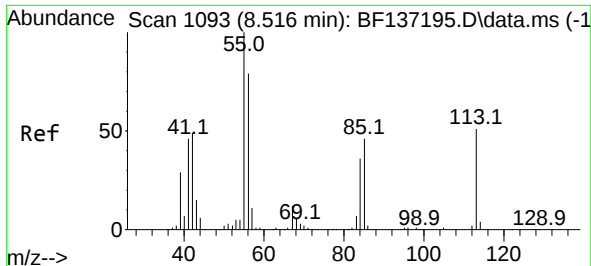
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#34
Hexachlorobutadiene
Concen: 42.554 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

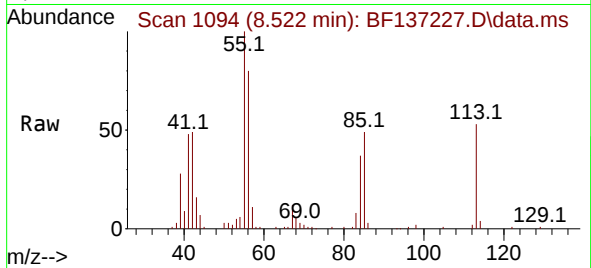
Tgt Ion:225 Resp: 133243
Ion Ratio Lower Upper
225 100
223 63.6 52.0 78.0
227 62.7 52.9 79.3





#35
Caprolactam
Concen: 48.193 ng m
RT: 8.522 min Scan# 1094
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

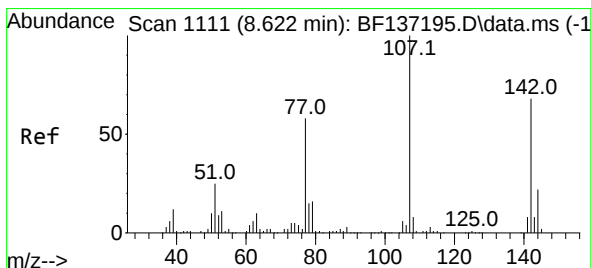
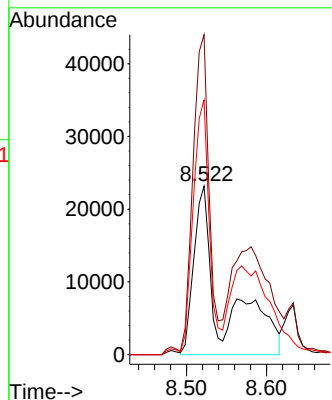
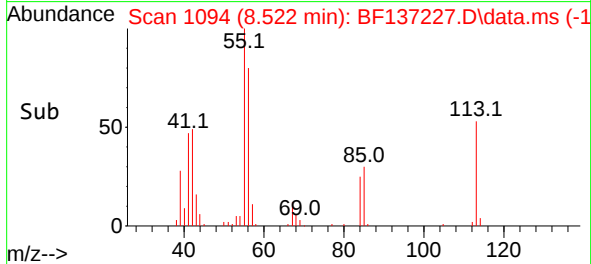
Instrument :
BNA_F
ClientSampleId :
PB158741BS



Tgt Ion:113 Resp: 5681
Ion Ratio Lower Upper
113 100
55 189.9 176.0 216.0
56 151.2 134.0 174.0

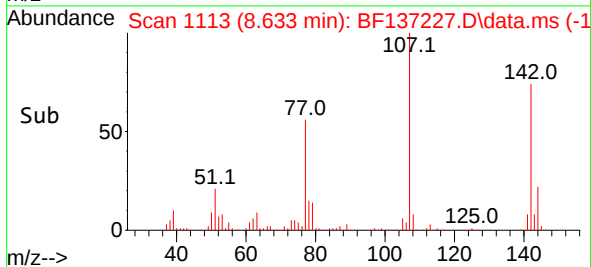
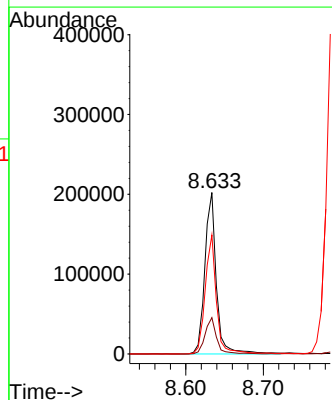
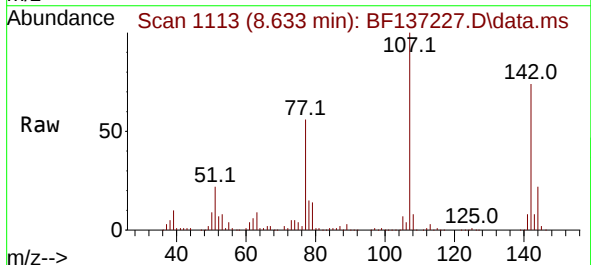
Manual Integrations
APPROVED

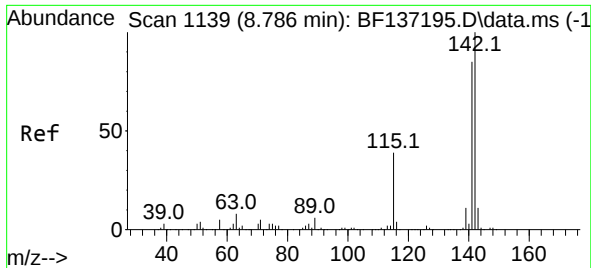
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#36
4-Chloro-3-methylphenol
Concen: 46.640 ng
RT: 8.633 min Scan# 1113
Delta R.T. 0.012 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Tgt Ion:107 Resp: 208841
Ion Ratio Lower Upper
107 100
144 22.5 17.2 25.8
142 73.7 54.6 82.0





#37
2-Methylnaphthalene
Concen: 43.334 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Instrument :

BNA_F

ClientSampleId :

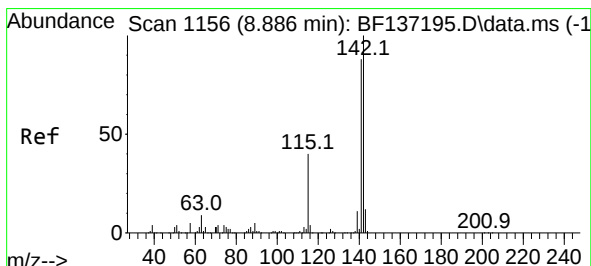
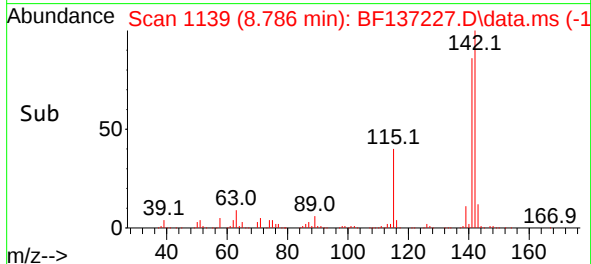
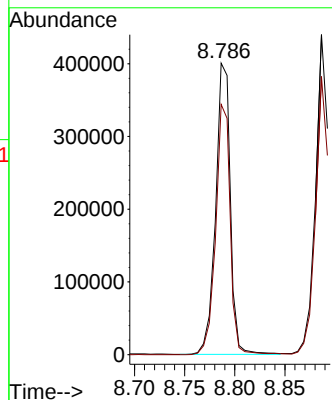
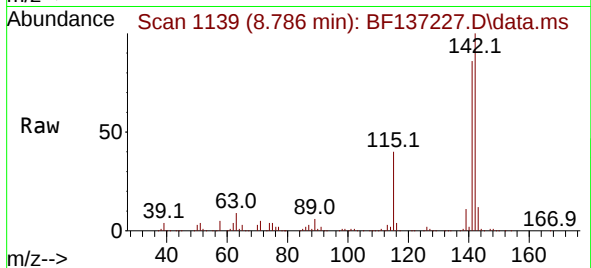
PB158741BS

Tgt Ion:142 Resp: 407308
Ion Ratio Lower Upper
142 100
141 85.8 67.8 101.8

Manual Integrations

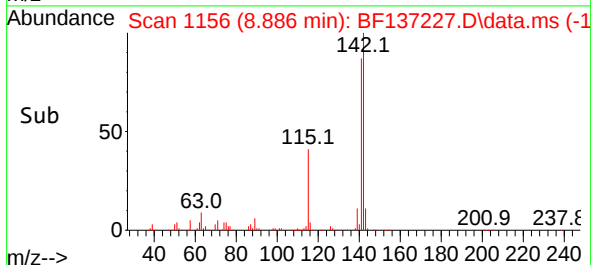
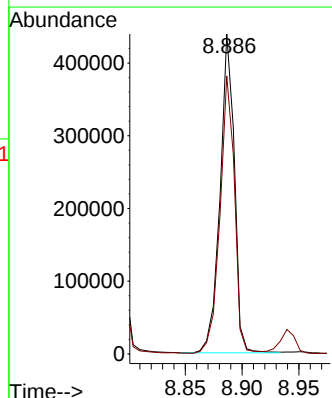
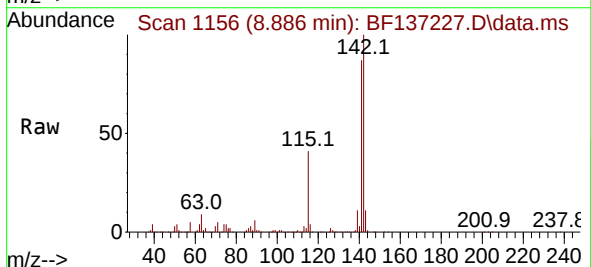
APPROVED

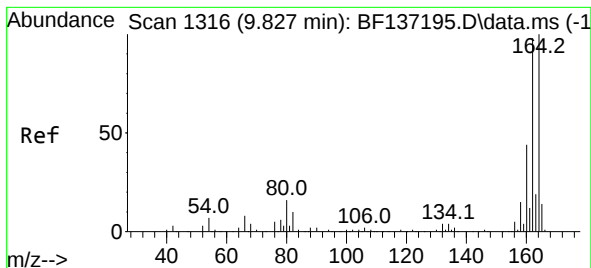
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#38
1-Methylnaphthalene
Concen: 44.221 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Tgt Ion:142 Resp: 386060
Ion Ratio Lower Upper
142 100
141 86.9 70.6 105.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.833 min Scan# 1167

Delta R.T. 0.006 min

Lab File: BF137227.D

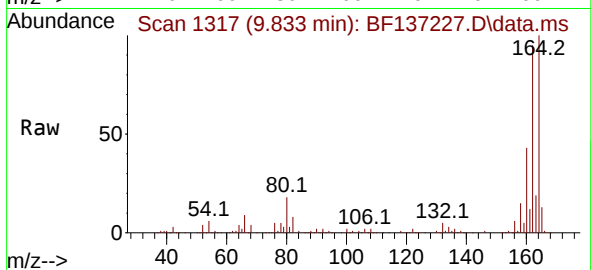
Acq: 01 Feb 2024 12:48

Instrument :

BNA_F

ClientSampleId :

PB158741BS



Tgt Ion:164 Resp: 154009

Ion Ratio Lower Upper

164 100

162 95.5 78.3 117.5

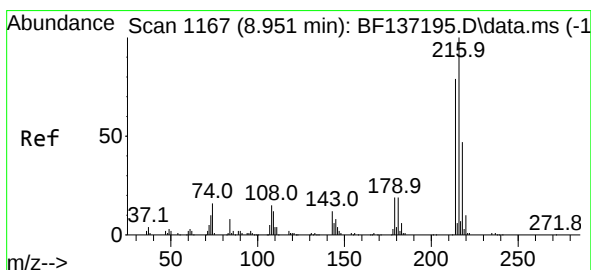
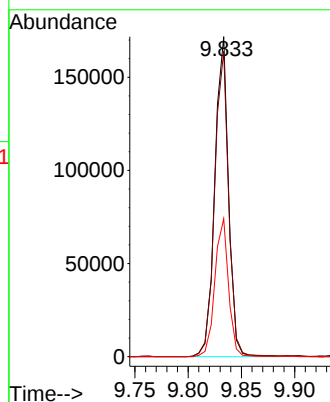
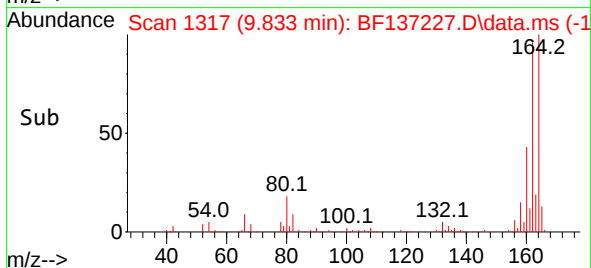
160 43.1 35.4 53.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024

Supervised By :Sohil Jodhani 02/02/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.010 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.006 min

Lab File: BF137227.D

Acq: 01 Feb 2024 12:48

Tgt Ion:216 Resp: 216491

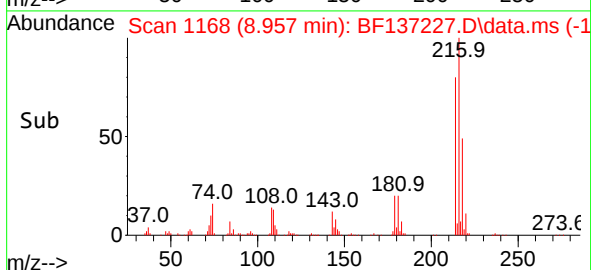
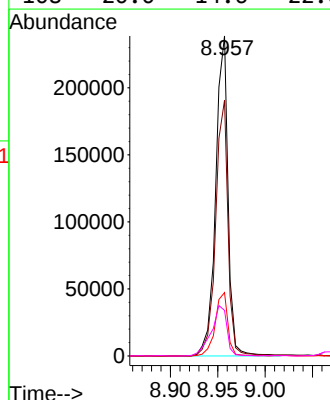
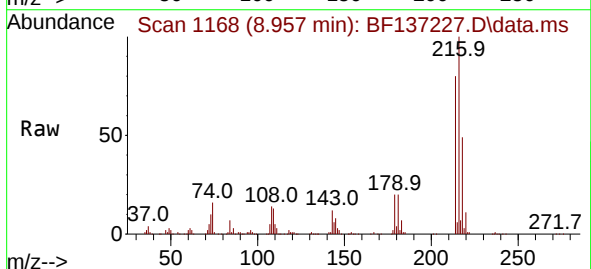
Ion Ratio Lower Upper

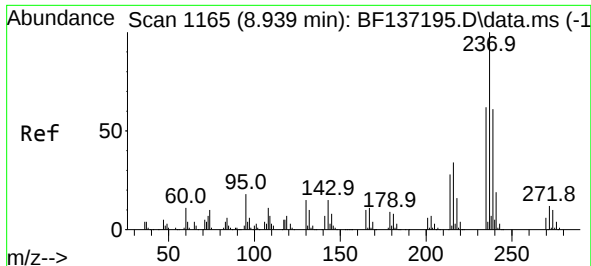
216 100

214 80.6 63.9 95.9

179 20.4 16.2 24.2

108 20.0 14.6 22.0





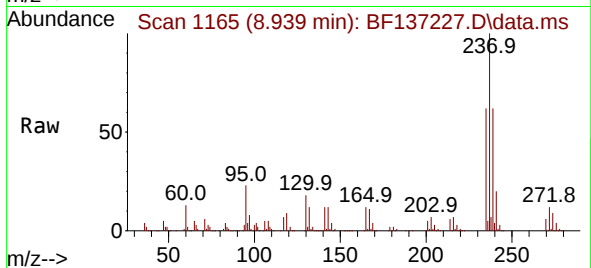
#41
Hexachlorocyclopentadiene
Concen: 114.329 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Instrument :

BNA_F

ClientSampleId :

PB158741BS

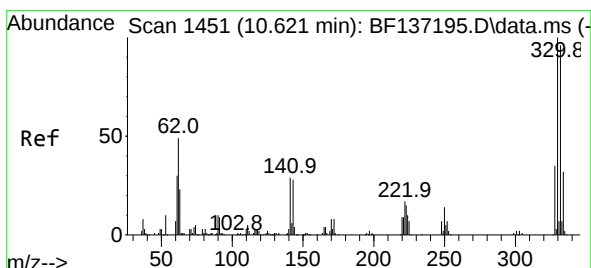
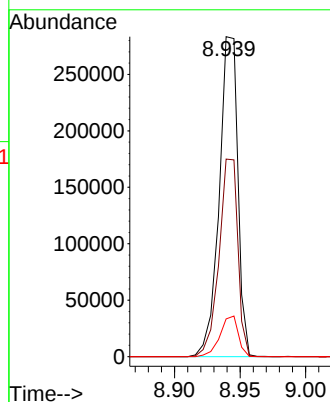
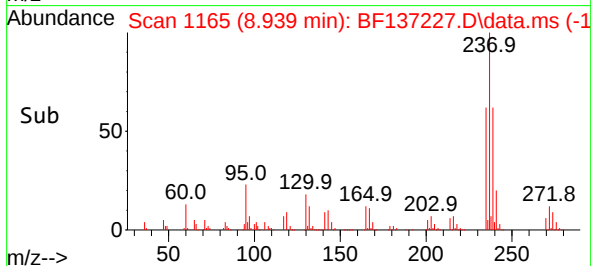


Tgt Ion:237 Resp: 280614
Ion Ratio Lower Upper
237 100
235 61.7 41.6 81.6
272 11.8 0.0 32.4

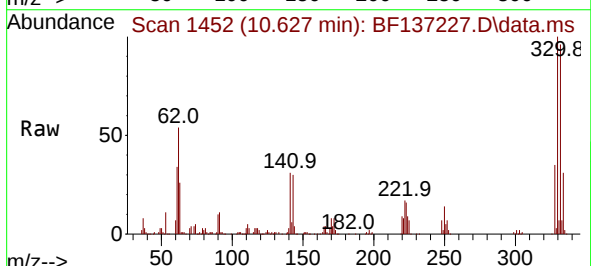
Manual Integrations

APPROVED

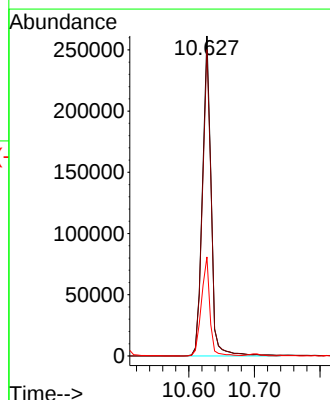
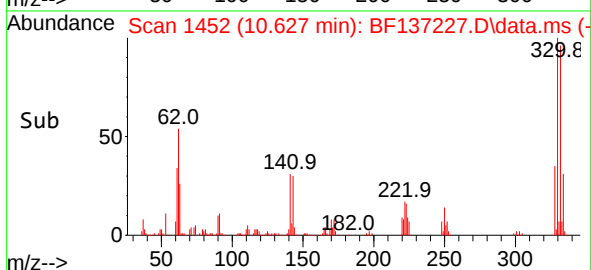
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

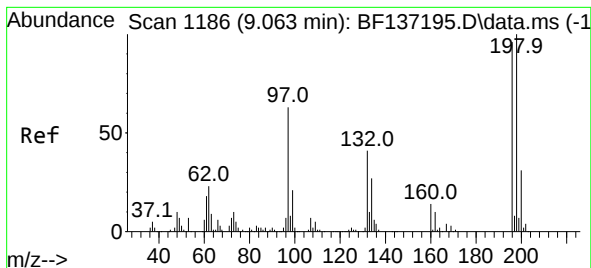


#42
2,4,6-Tribromophenol
Concen: 138.652 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48



Tgt Ion:330 Resp: 241158
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 30.3 25.2 37.8





#43
2,4,6-Trichlorophenol
Concen: 47.621 ng
RT: 9.069 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Instrument :

BNA_F

ClientSampleId :

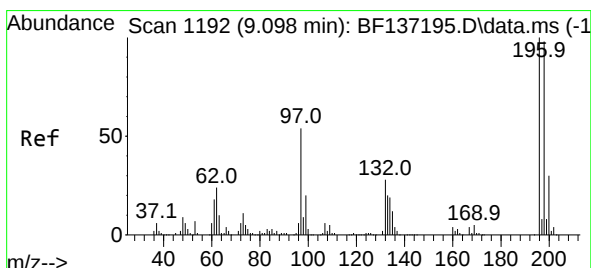
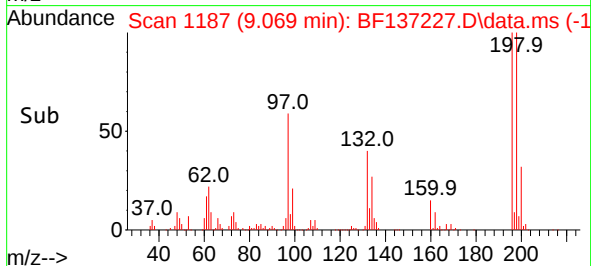
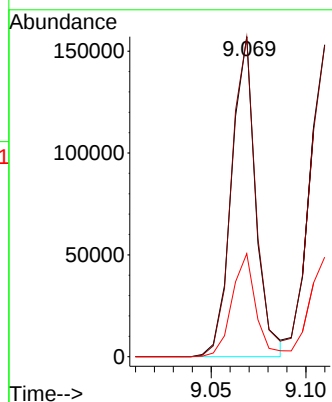
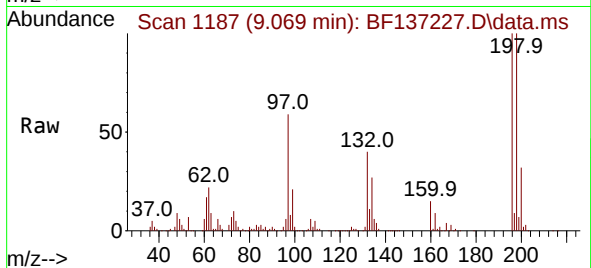
PB158741BS

Tgt Ion:196 Resp: 139192
Ion Ratio Lower Upper
196 100
198 99.8 83.0 124.6
200 32.2 25.9 38.9

Manual Integrations

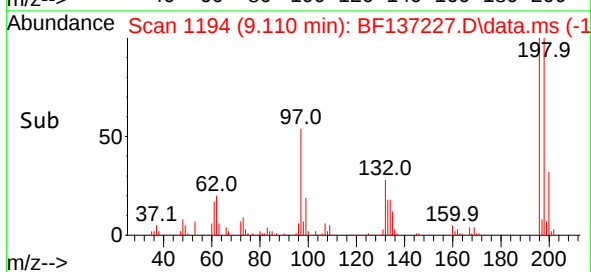
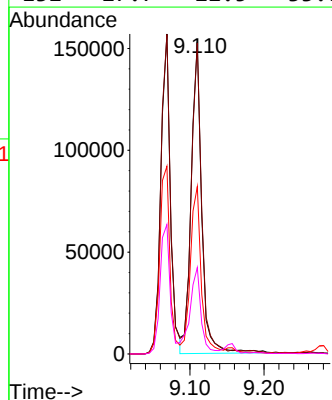
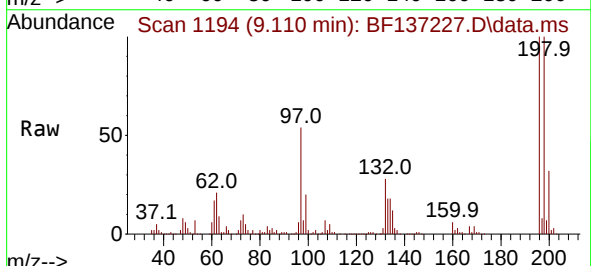
APPROVED

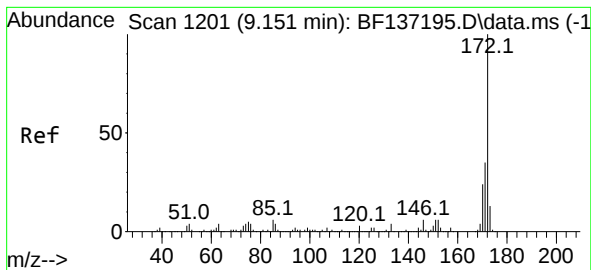
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#44
2,4,5-Trichlorophenol
Concen: 47.208 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.012 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

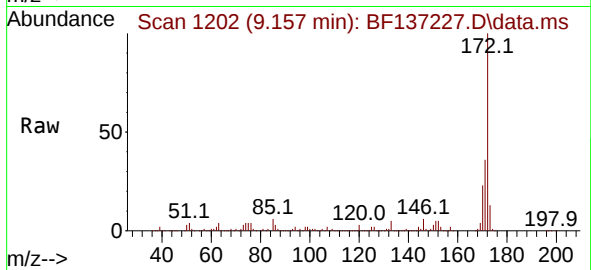
Tgt Ion:196 Resp: 150828
Ion Ratio Lower Upper
196 100
198 99.7 78.2 117.4
97 53.6 44.2 66.2
132 27.7 22.5 33.7





#45
2-Fluorobiphenyl
Concen: 80.987 ng
RT: 9.157 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

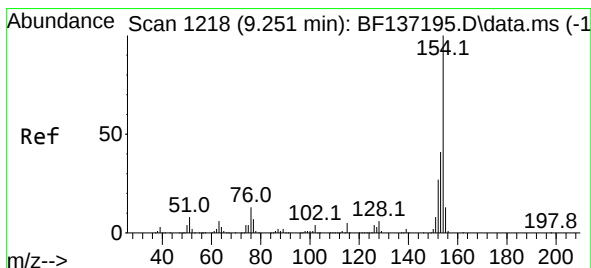
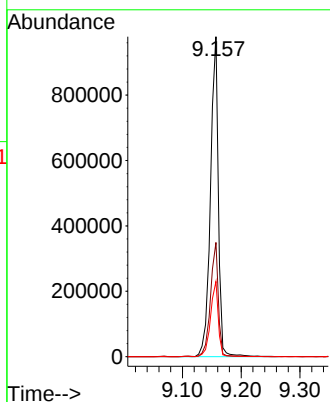
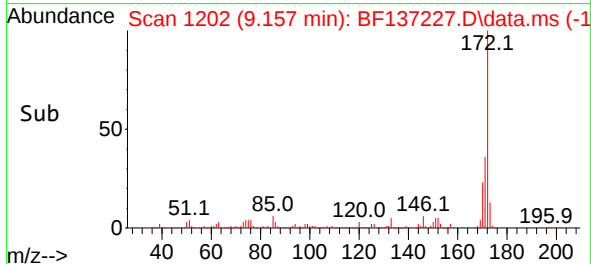
Instrument :
BNA_F
ClientSampleId :
PB158741BS



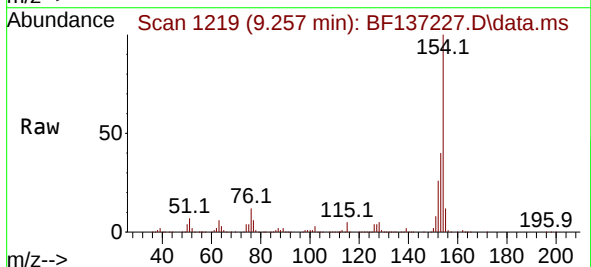
Tgt Ion:172 Resp: 907329
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.5 19.1 28.7

Manual Integrations
APPROVED

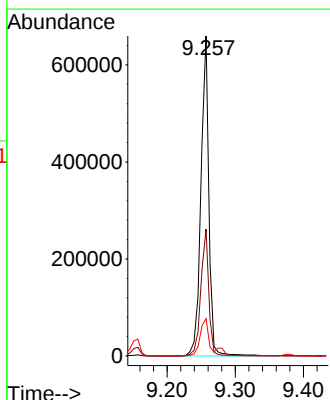
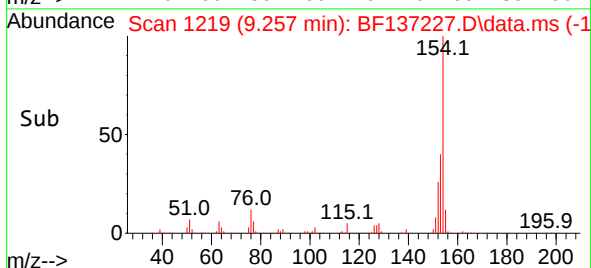
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

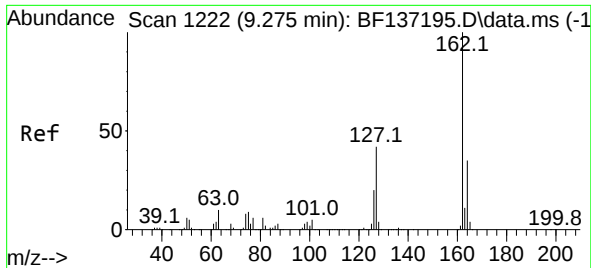


#46
1,1'-Biphenyl
Concen: 43.630 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48



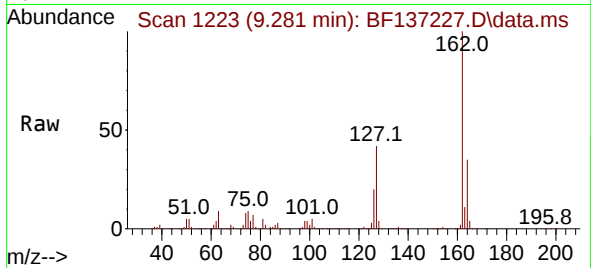
Tgt Ion:154 Resp: 534614
Ion Ratio Lower Upper
154 100
153 39.6 21.2 61.2
76 11.6 0.0 33.0





#47
2-Chloronaphthalene
Concen: 43.421 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

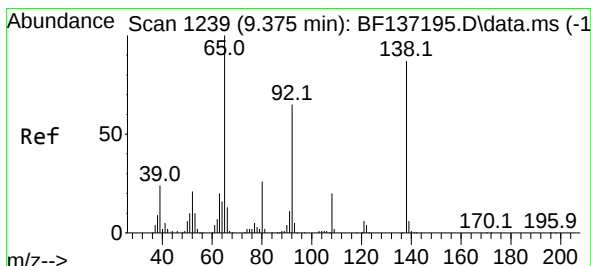
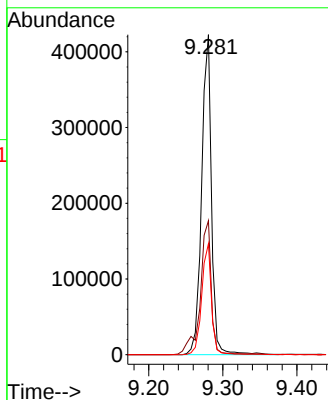
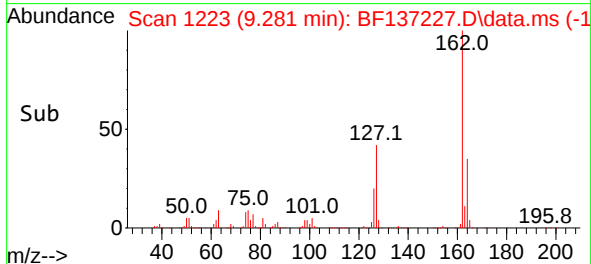
Instrument :
BNA_F
ClientSampleId :
PB158741BS



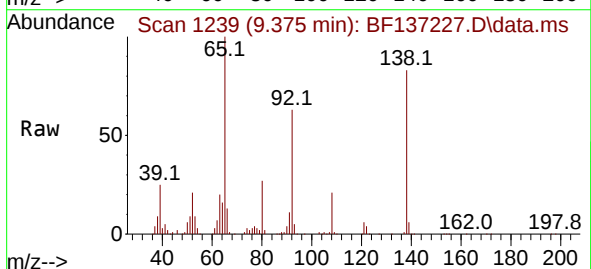
Tgt Ion:162 Resp: 39375
Ion Ratio Lower Upper
162 100
127 41.9 34.1 51.1
164 34.7 27.9 41.9

Manual Integrations
APPROVED

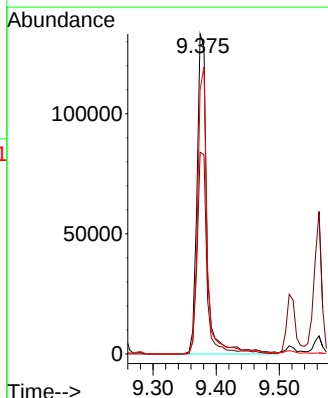
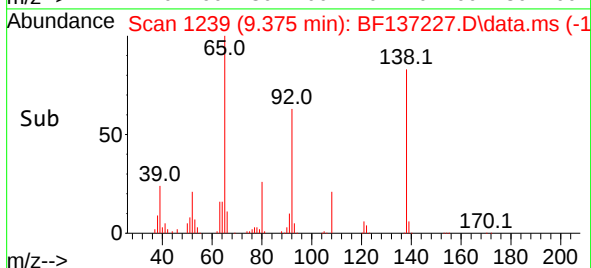
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

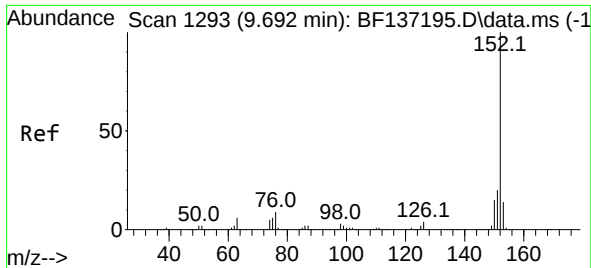


#48
2-Nitroaniline
Concen: 49.453 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48



Tgt Ion: 65 Resp: 145146
Ion Ratio Lower Upper
65 100
92 63.1 51.7 77.5
138 82.6 69.7 104.5





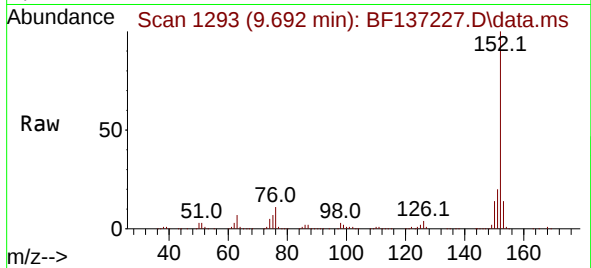
#49
Acenaphthylene
Concen: 43.780 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Instrument :

BNA_F

ClientSampleId :

PB158741BS

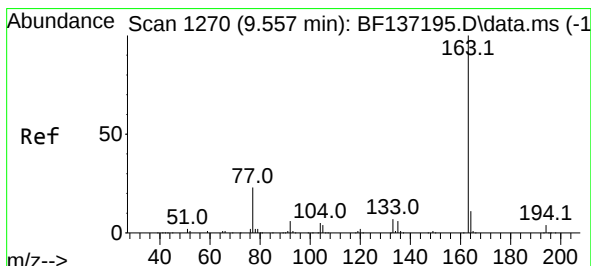
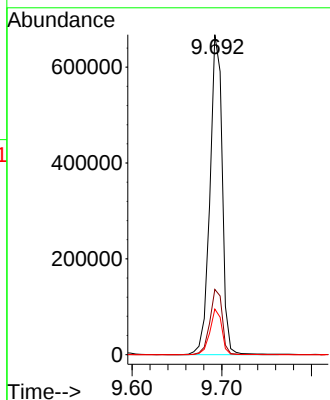
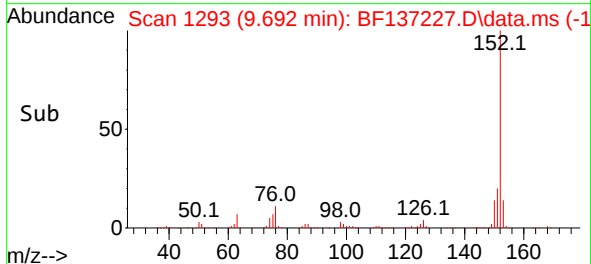


Tgt Ion:152 Resp: 63556
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5
153 14.3 11.2 16.8

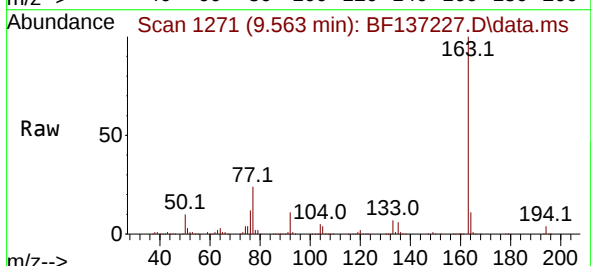
Manual Integrations

APPROVED

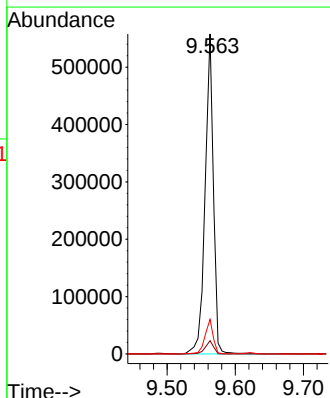
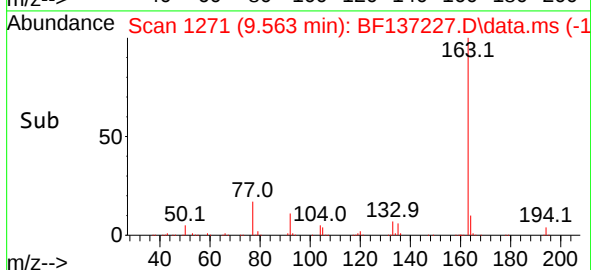
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

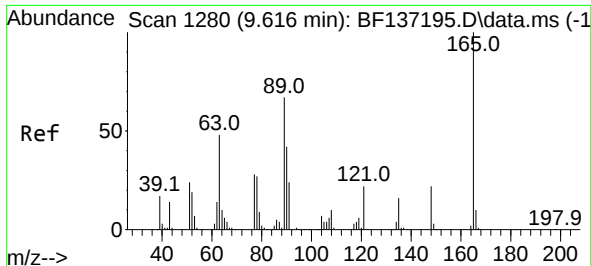


#50
Dimethylphthalate
Concen: 45.431 ng
RT: 9.563 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48



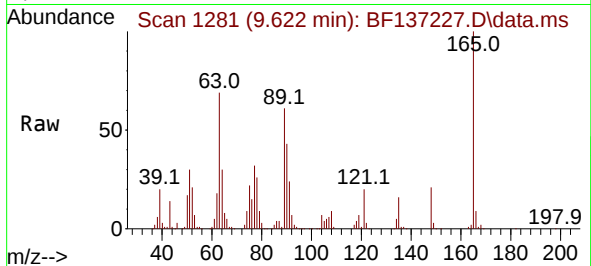
Tgt Ion:163 Resp: 472683
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.8 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 48.636 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

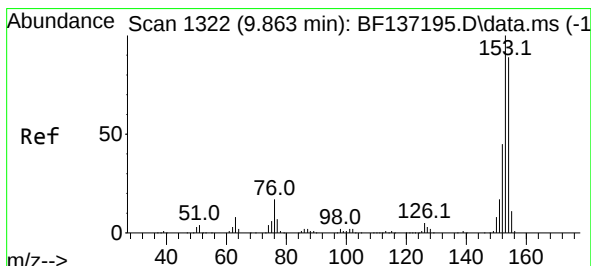
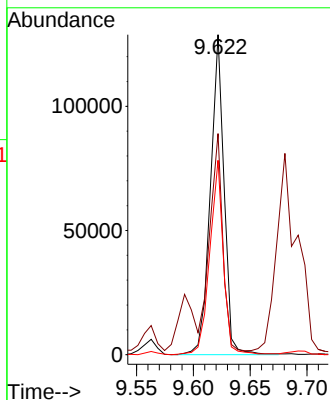
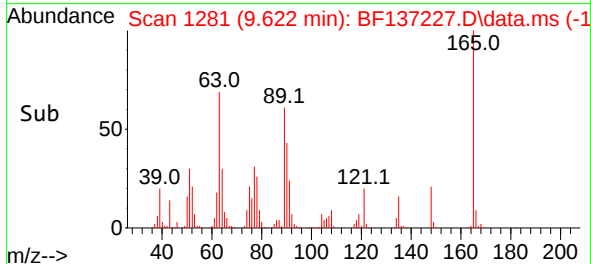
Instrument :
BNA_F
ClientSampleId :
PB158741BS



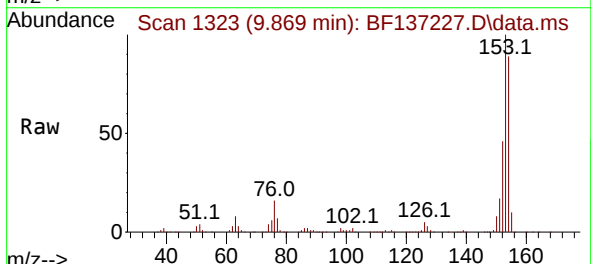
Tgt Ion:165 Resp: 10790
Ion Ratio Lower Upper
165 100
63 69.1 55.1 82.7
89 60.7 53.5 80.3

Manual Integrations
APPROVED

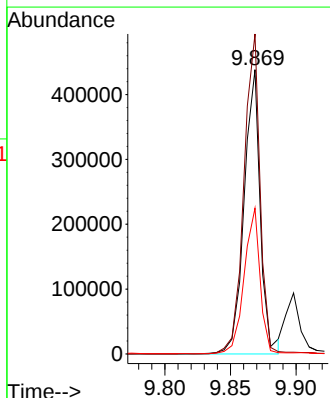
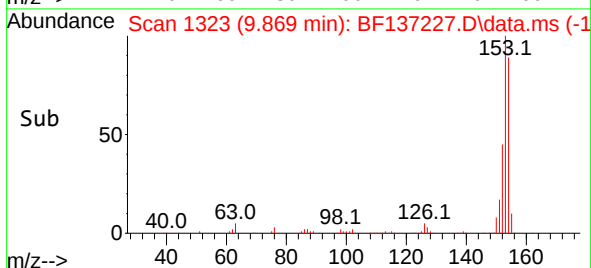
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

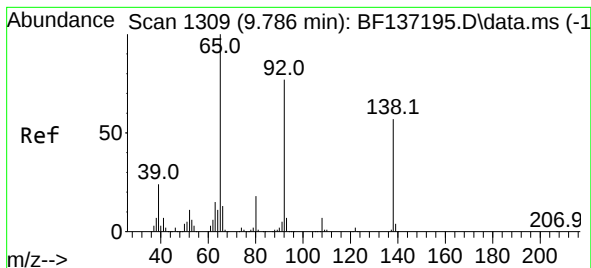


#52
Acenaphthene
Concen: 44.284 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48



Tgt Ion:154 Resp: 377843
Ion Ratio Lower Upper
154 100
153 112.5 90.2 135.4
152 51.2 40.6 60.8





#53
3-Nitroaniline
Concen: 25.370 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Instrument :

BNA_F

ClientSampleId :

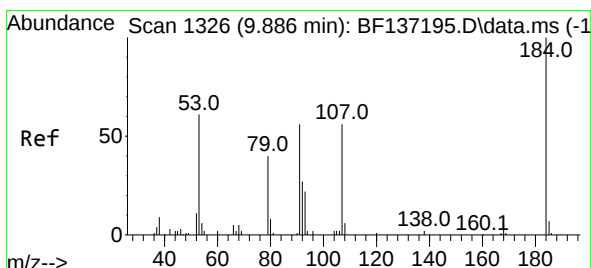
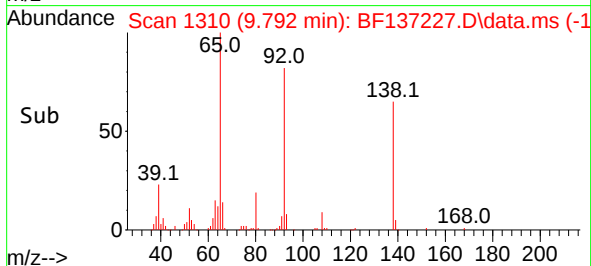
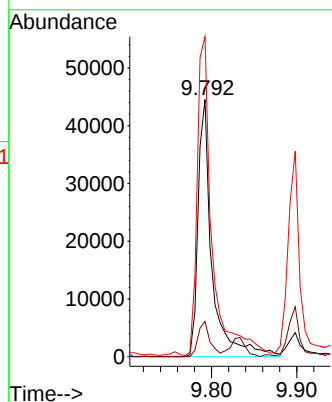
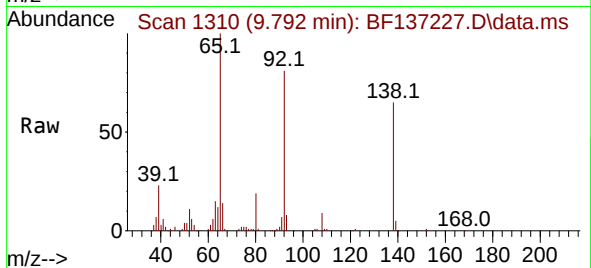
PB158741BS

Tgt Ion:138 Resp: 50654
Ion Ratio Lower Upper
138 100
108 13.7 10.4 15.6
92 124.4 108.6 162.8

Manual Integrations

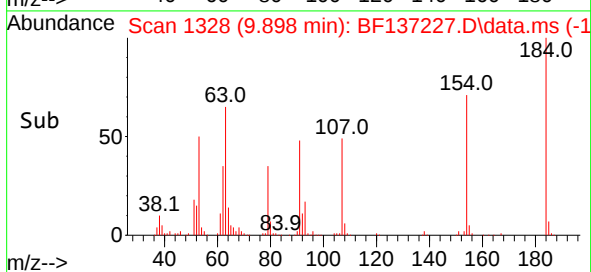
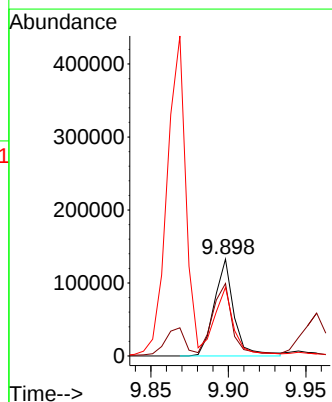
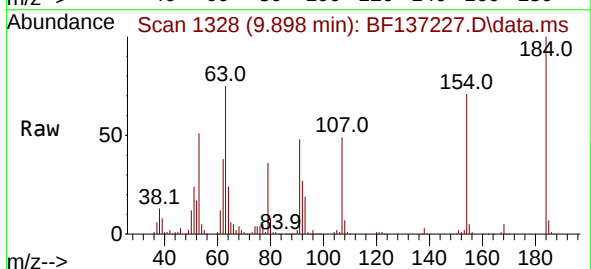
APPROVED

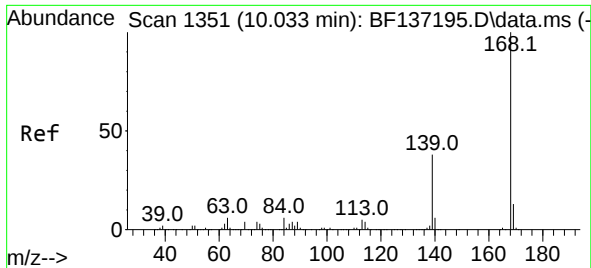
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#54
2,4-Dinitrophenol
Concen: 112.986 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.012 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Tgt Ion:184 Resp: 117092
Ion Ratio Lower Upper
184 100
63 74.9 71.2 106.8
154 71.0 64.9 97.3





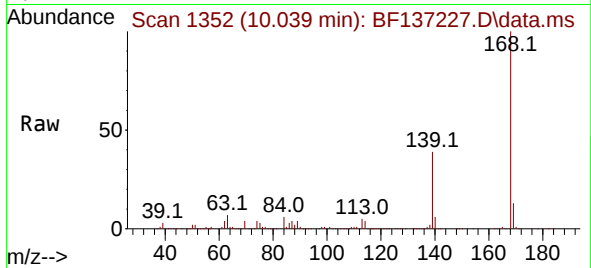
#55
Dibenzenofuran
Concen: 43.658 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Instrument :

BNA_F

ClientSampleId :

PB158741BS

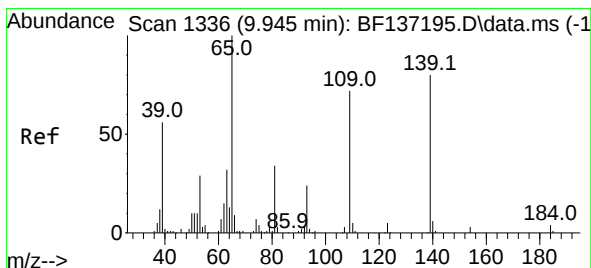
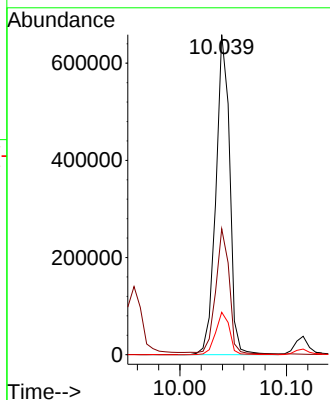
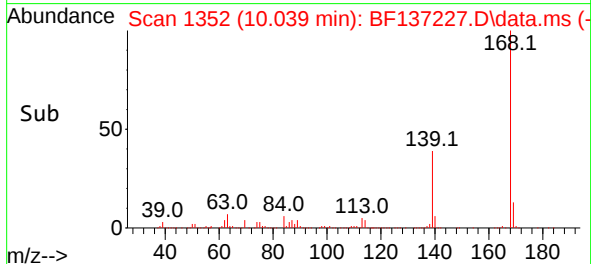


Tgt Ion:168 Resp: 592638
Ion Ratio Lower Upper
168 100
139 39.3 31.1 46.7
169 13.3 10.6 16.0

Manual Integrations

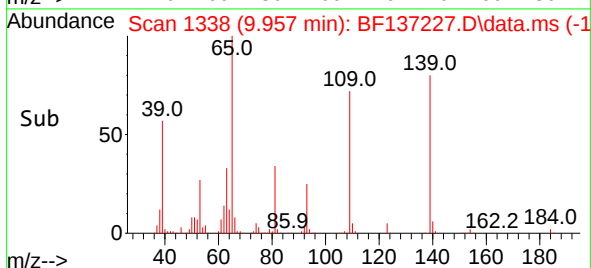
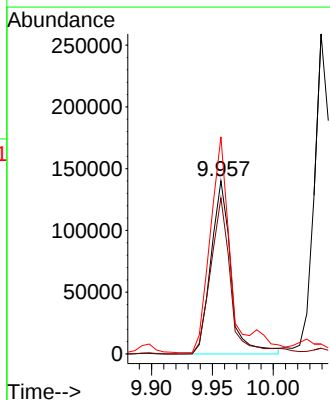
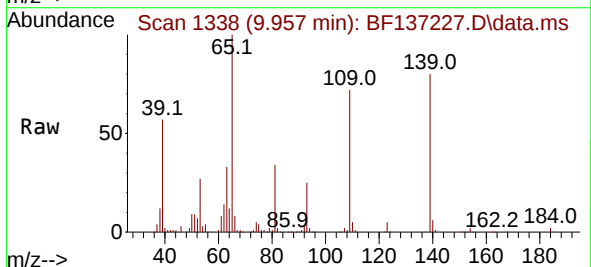
APPROVED

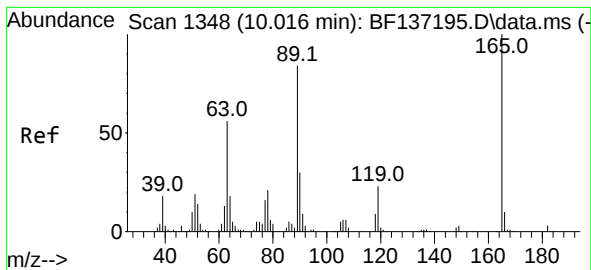
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#56
4-Nitrophenol
Concen: 121.903 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.012 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Tgt Ion:139 Resp: 158974
Ion Ratio Lower Upper
139 100
109 90.2 70.4 110.4
65 125.4 107.6 147.6





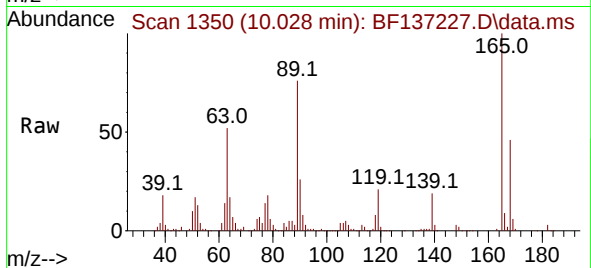
#57
2,4-Dinitrotoluene
Concen: 51.451 ng
RT: 10.028 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Instrument :

BNA_F

ClientSampleId :

PB158741BS

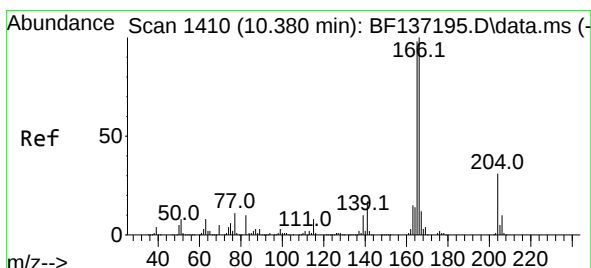
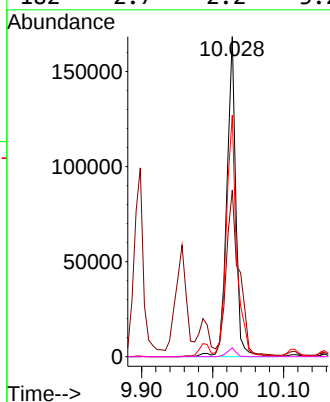
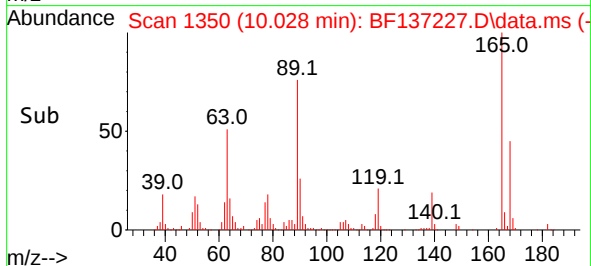


Tgt Ion:165 Resp: 148114
Ion Ratio Lower Upper
165 100
63 52.1 46.1 69.1
89 75.5 67.5 101.3
182 2.7 2.2 3.2

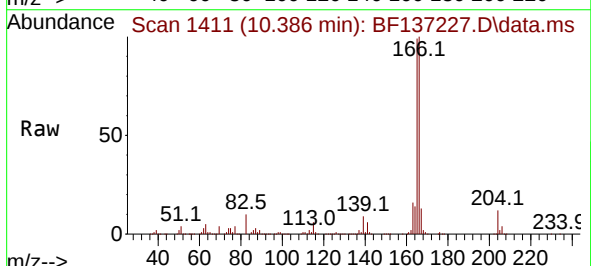
Manual Integrations

APPROVED

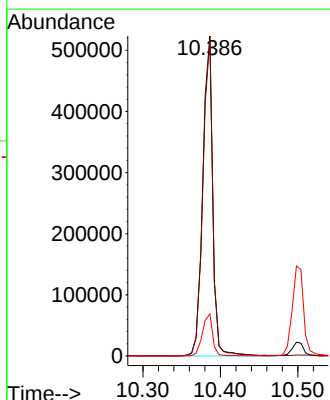
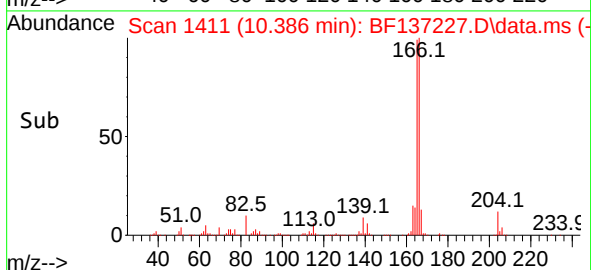
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

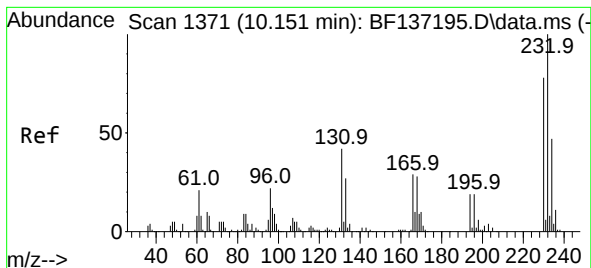


#58
Fluorene
Concen: 44.023 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48



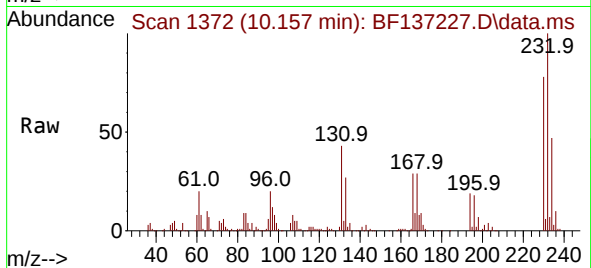
Tgt Ion:166 Resp: 468483
Ion Ratio Lower Upper
166 100
165 98.7 78.5 117.7
167 13.2 10.0 15.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.740 ng m
RT: 10.157 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

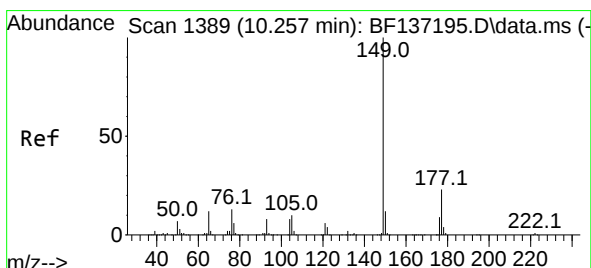
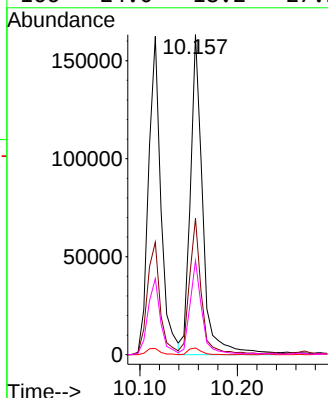
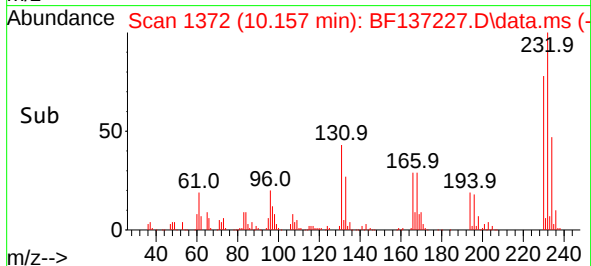
Instrument :
BNA_F
ClientSampleId :
PB158741BS



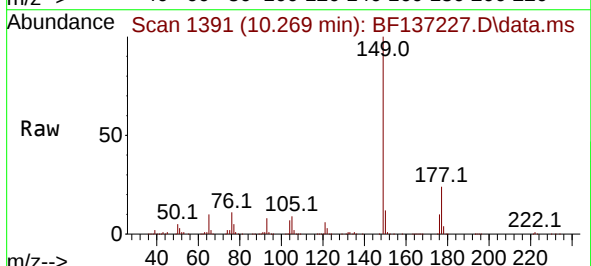
Tgt Ion:232 Resp: 14489
Ion Ratio Lower Upper
232 100
131 36.0 27.4 41.2
130 2.1 1.7 2.5
166 24.0 18.2 27.2

Manual Integrations
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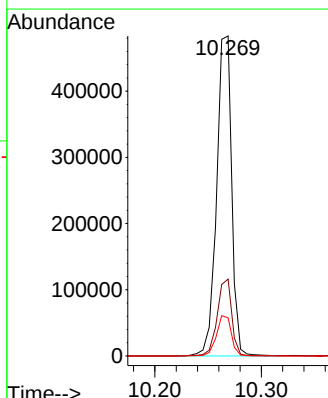
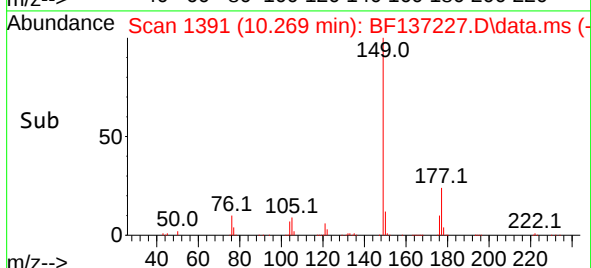
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

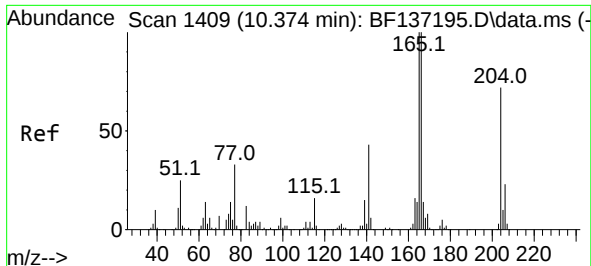


#60
Diethylphthalate
Concen: 46.207 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.012 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48



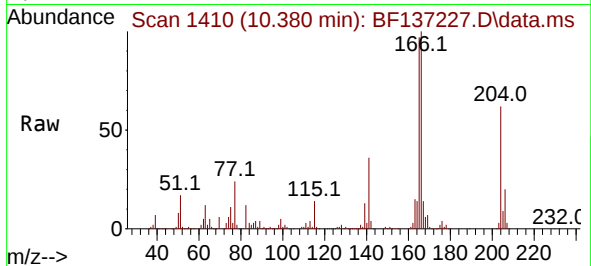
Tgt Ion:149 Resp: 473370
Ion Ratio Lower Upper
149 100
177 24.0 18.0 27.0
150 11.9 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 44.066 ng
RT: 10.380 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

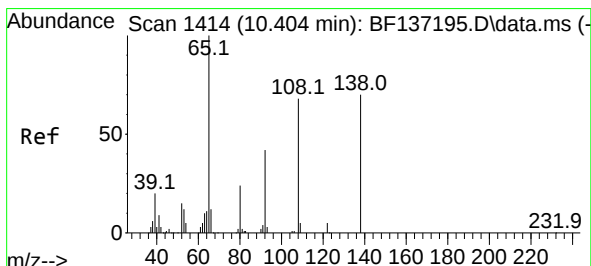
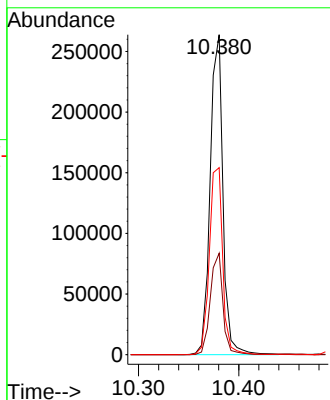
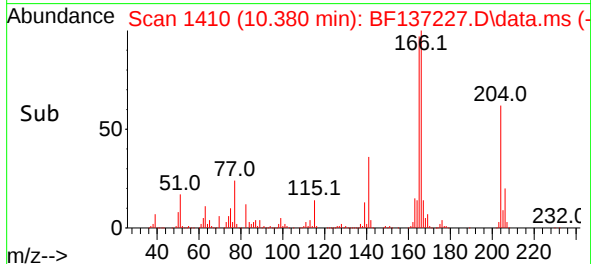
Instrument :
BNA_F
ClientSampleId :
PB158741BS



Tgt Ion:204 Resp: 233090
Ion Ratio Lower Upper
204 100
206 31.7 25.5 38.3
141 58.4 48.3 72.5

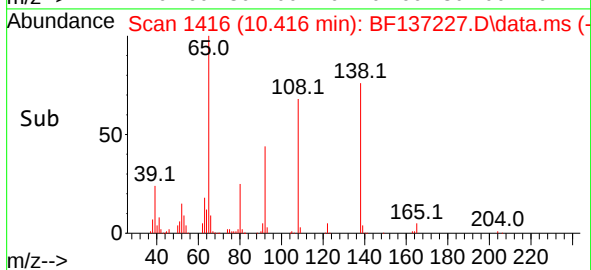
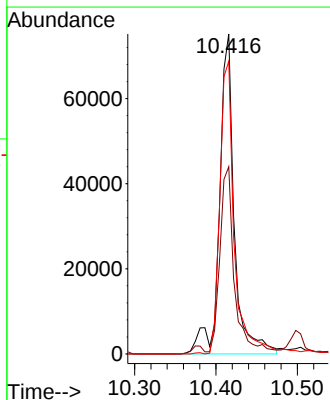
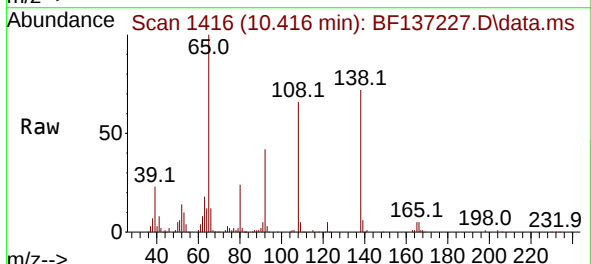
Manual Integrations
APPROVED

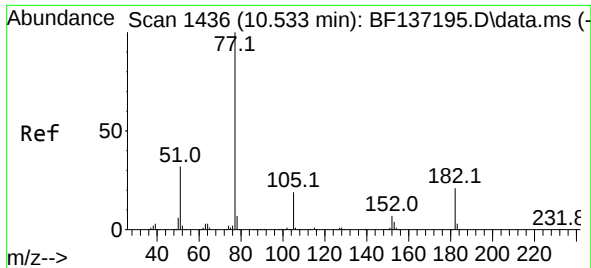
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#62
4-Nitroaniline
Concen: 49.994 ng m
RT: 10.416 min Scan# 1416
Delta R.T. 0.012 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Tgt Ion:138 Resp: 95544
Ion Ratio Lower Upper
138 100
92 58.5 39.3 79.3
108 91.5 75.3 115.3





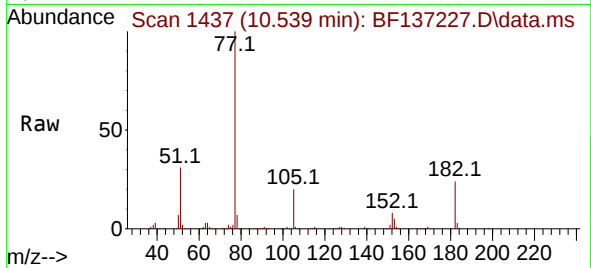
#63
Azobenzene
Concen: 44.603 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Instrument :

BNA_F

ClientSampleId :

PB158741BS

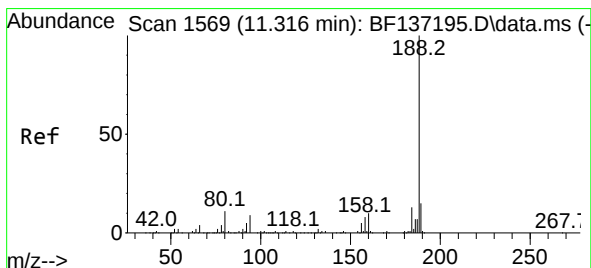
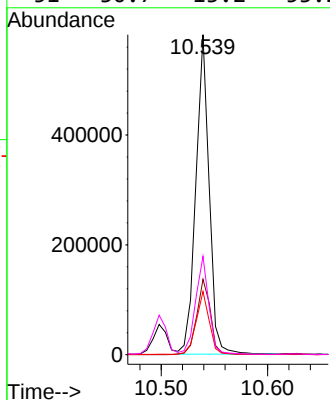
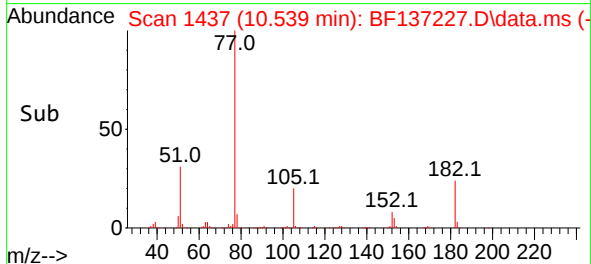


Tgt Ion: 77 Resp: 506059
Ion Ratio Lower Upper
77 100
182 23.6 1.1 41.1
105 19.8 0.0 38.9
51 30.7 13.2 53.2

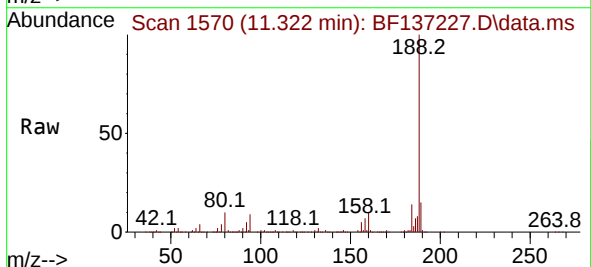
Manual Integrations

APPROVED

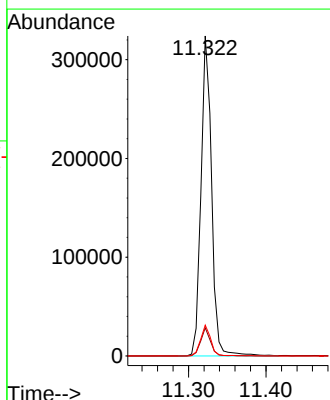
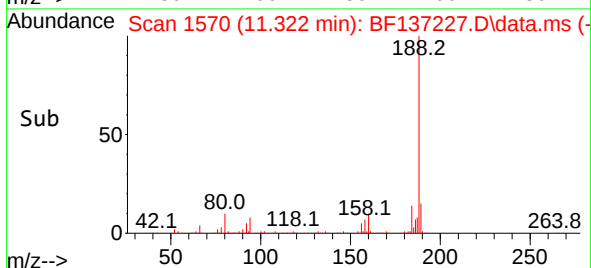
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

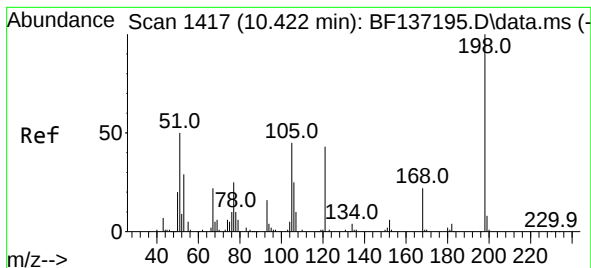


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48



Tgt Ion:188 Resp: 307286
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.4
80 9.7 8.8 13.2





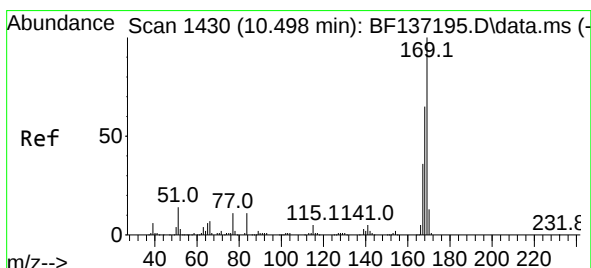
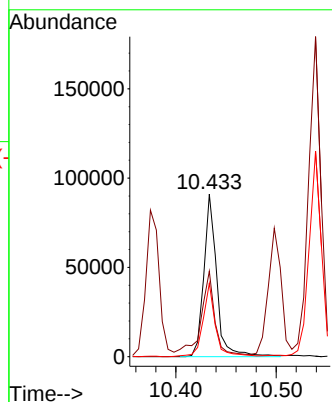
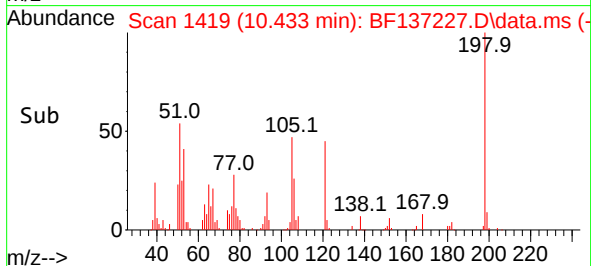
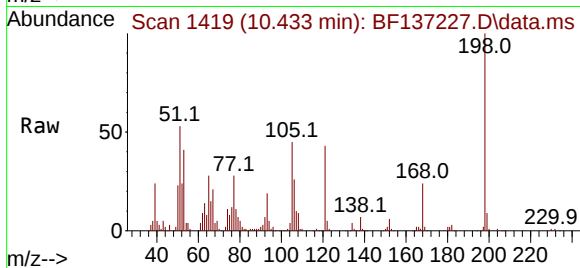
#65
4,6-Dinitro-2-methylphenol
Concen: 50.102 ng
RT: 10.433 min Scan# 1417
Delta R.T. 0.011 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Instrument :
BNA_F
ClientSampleId :
PB158741BS

Tgt Ion:198 Resp: 81992
Ion Ratio Lower Upper
198 100
51 52.5 40.9 80.9
105 45.2 26.5 66.5

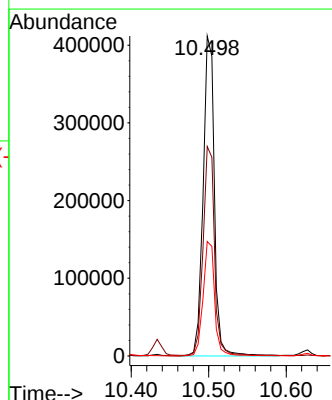
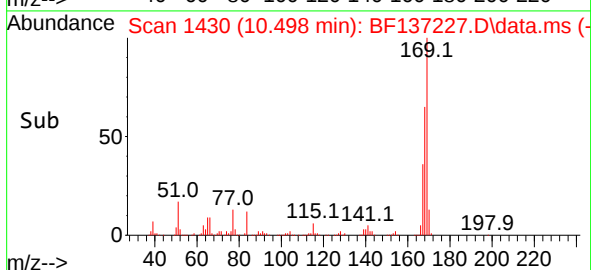
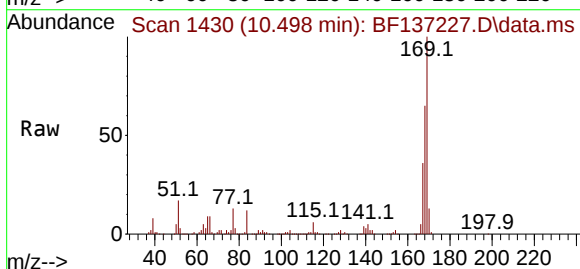
Manual Integrations
APPROVED

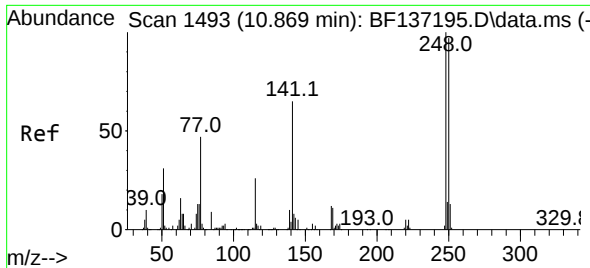
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#66
n-Nitrosodiphenylamine
Concen: 44.500 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

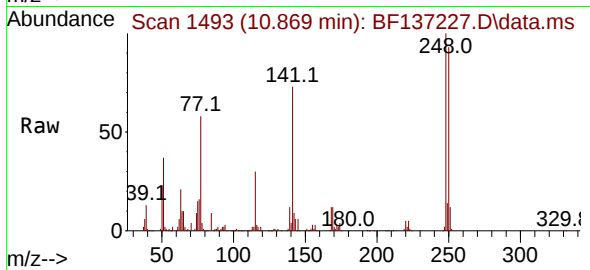
Tgt Ion:169 Resp: 415773
Ion Ratio Lower Upper
169 100
168 65.5 51.9 77.9
167 35.7 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 45.709 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

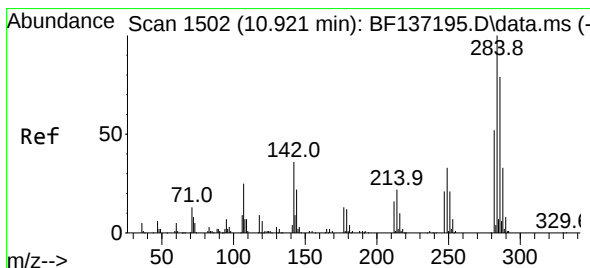
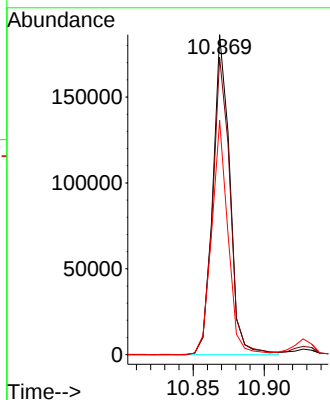
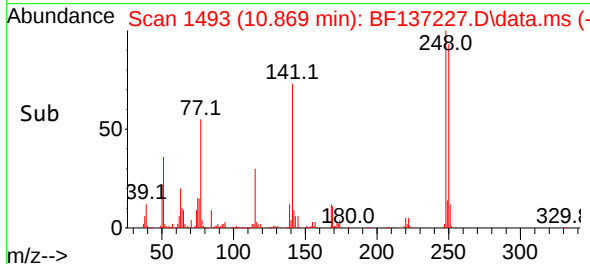
Instrument :
BNA_F
ClientSampleId :
PB158741BS



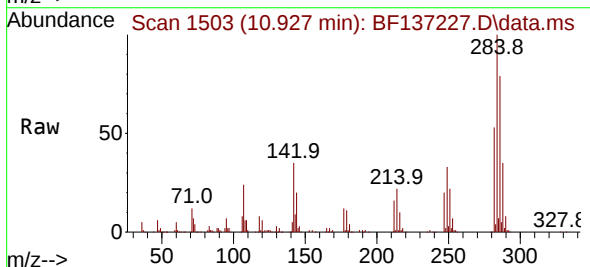
Tgt Ion:248 Resp: 154444
Ion Ratio Lower Upper
248 100
250 92.9 77.7 116.5
141 73.2 51.6 77.4

Manual Integrations
APPROVED

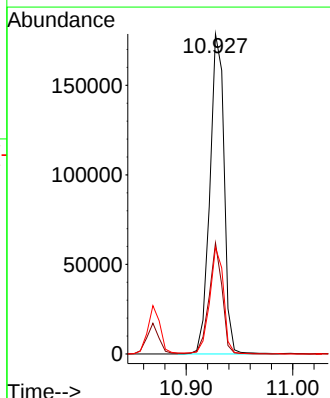
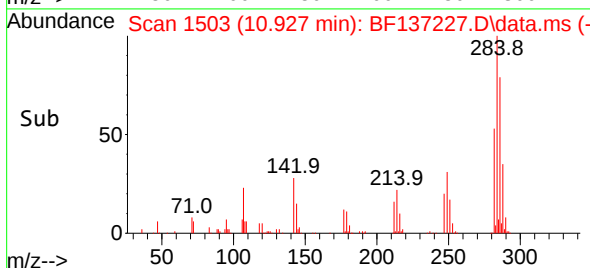
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

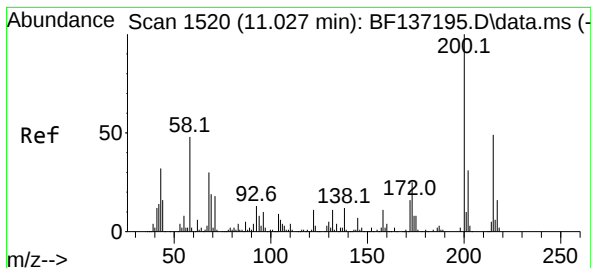


#68
Hexachlorobenzene
Concen: 44.095 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48



Tgt Ion:284 Resp: 166419
Ion Ratio Lower Upper
284 100
142 34.7 28.7 43.1
249 33.3 27.0 40.4





#69

Atrazine

Concen: 46.629 ng

RT: 11.033 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137227.D

Acq: 01 Feb 2024 12:48

Instrument :

BNA_F

ClientSampleId :

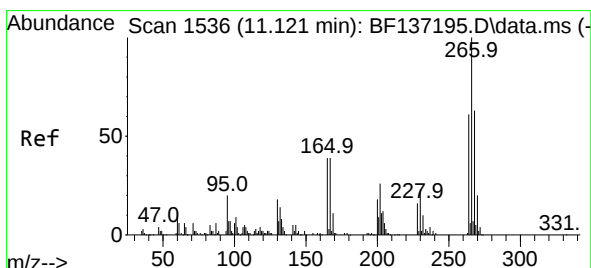
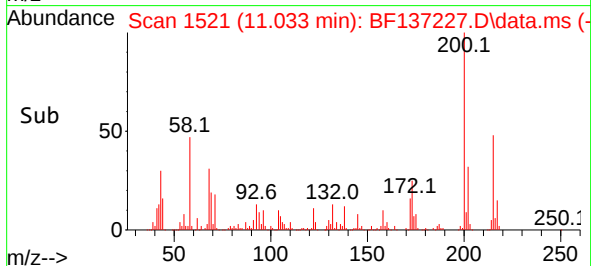
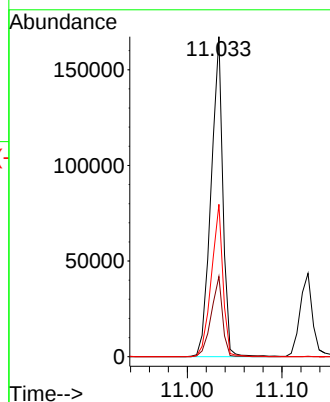
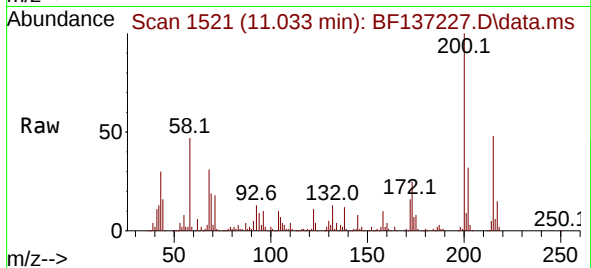
PB158741BS

Tgt Ion:200 Resp: 14382
 Ion Ratio Lower Upper
 200 100
 173 25.0 5.3 45.3
 215 47.6 29.4 69.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/02/2024
 Supervised By :Sohil Jodhani 02/02/2024



#70

Pentachlorophenol

Concen: 99.986 ng

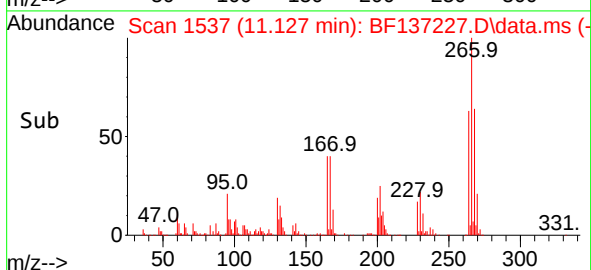
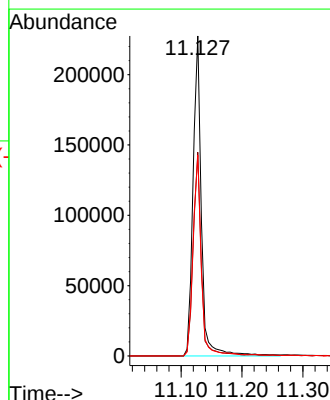
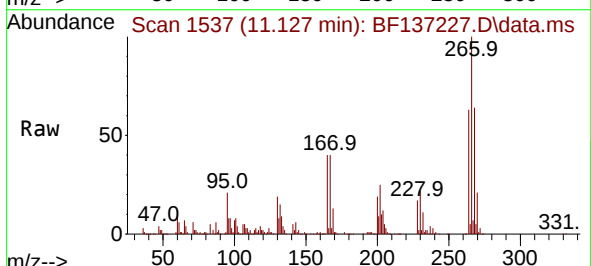
RT: 11.127 min Scan# 1537

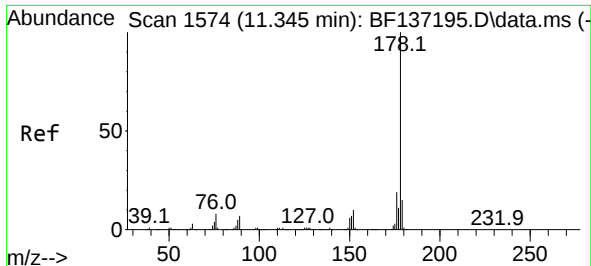
Delta R.T. 0.006 min

Lab File: BF137227.D

Acq: 01 Feb 2024 12:48

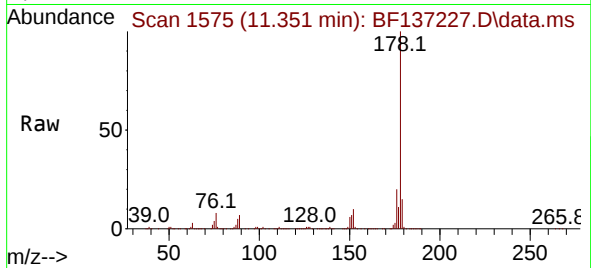
Tgt Ion:266 Resp: 216318
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.6 76.0
 264 62.8 48.8 73.2





#71
Phenanthrene
Concen: 44.097 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

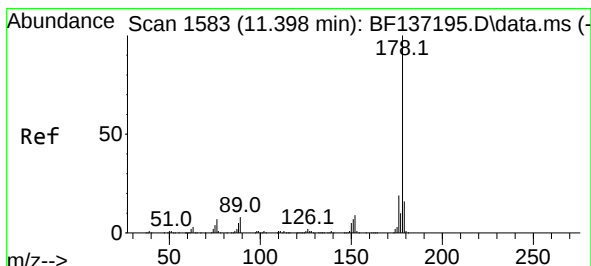
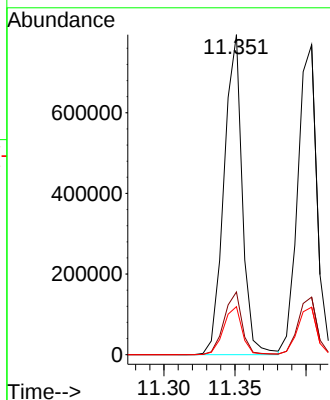
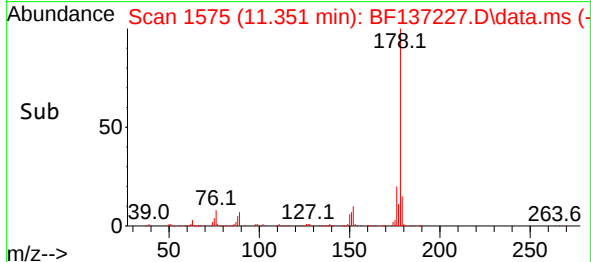
Instrument :
BNA_F
ClientSampleId :
PB158741BS



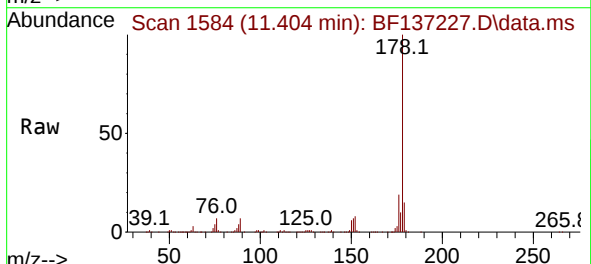
Tgt Ion:178 Resp: 70938
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 15.0 12.1 18.1

Manual Integrations
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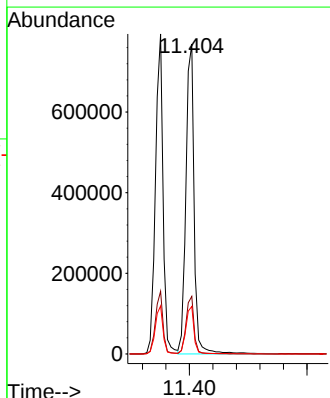
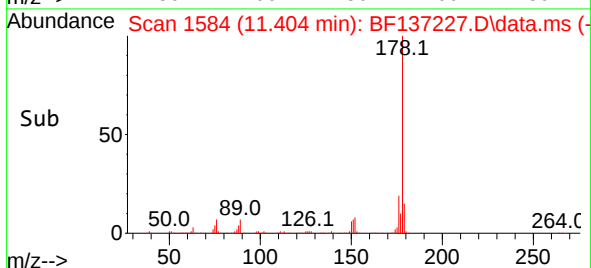
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

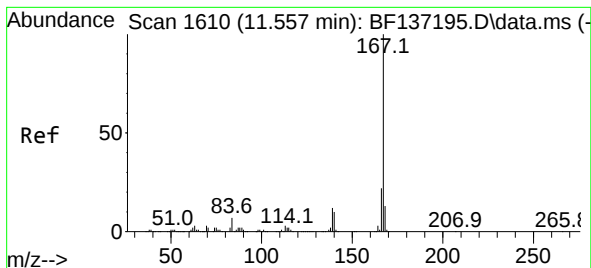


#72
Anthracene
Concen: 44.224 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48



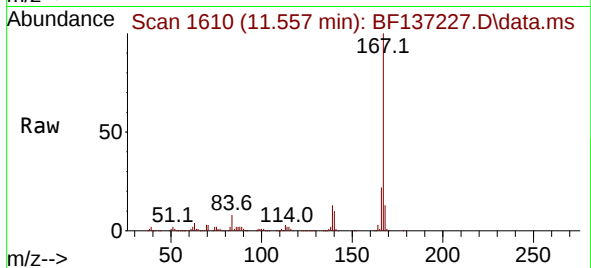
Tgt Ion:178 Resp: 741506
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.3 12.7 19.1





#73
 Carbazole
 Concen: 44.339 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF137227.D
 Acq: 01 Feb 2024 12:48

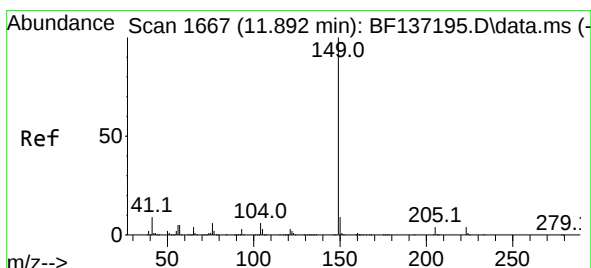
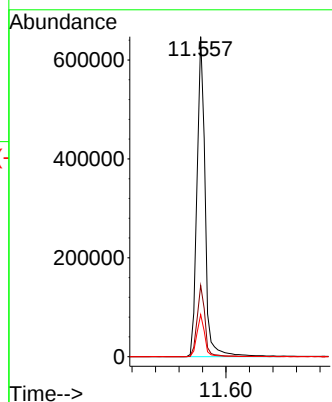
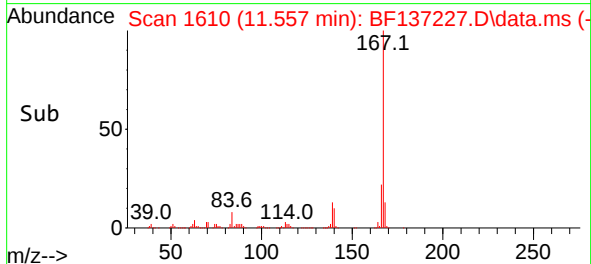
Instrument :
 BNA_F
 ClientSampleId :
 PB158741BS



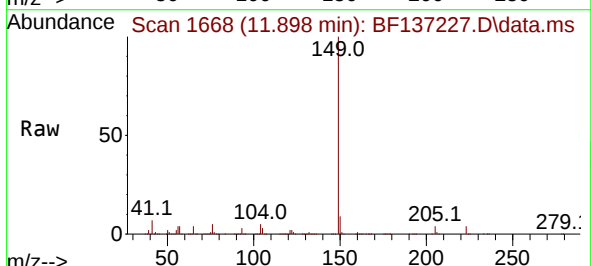
Tgt Ion:167 Resp: 621309
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.1 9.7 14.5

Manual Integrations
 APPROVED

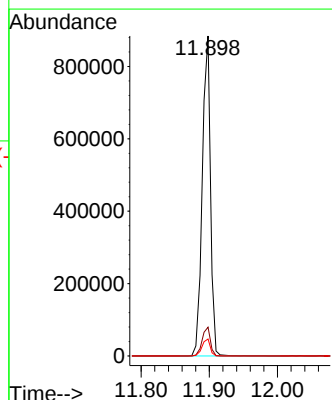
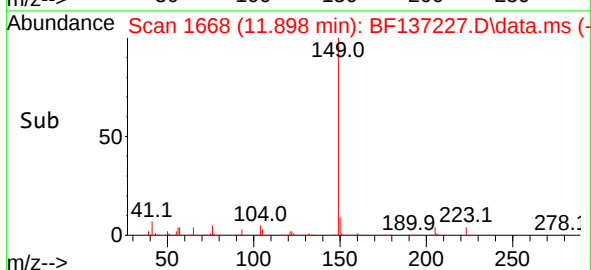
Reviewed By :Jagrut Upadhyay 02/02/2024
 Supervised By :Sohil Jodhani 02/02/2024

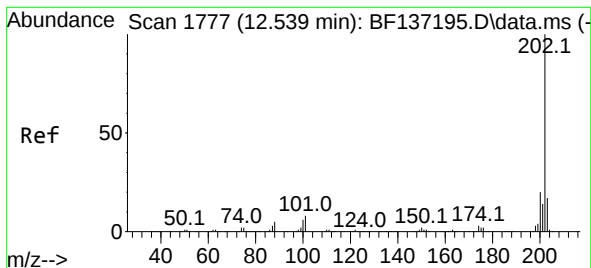


#74
 Di-n-butylphthalate
 Concen: 48.798 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. 0.006 min
 Lab File: BF137227.D
 Acq: 01 Feb 2024 12:48



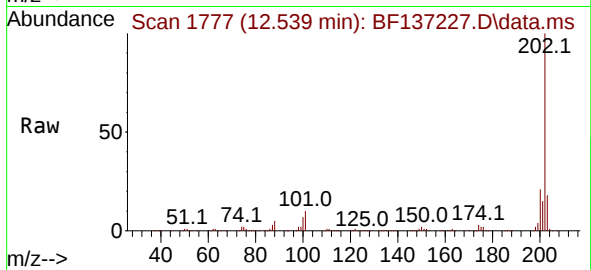
Tgt Ion:149 Resp: 739174
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.3 4.5 6.7





#75
Fluoranthene
Concen: 42.900 ng
RT: 12.539 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

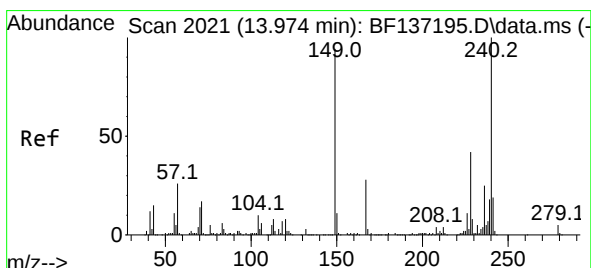
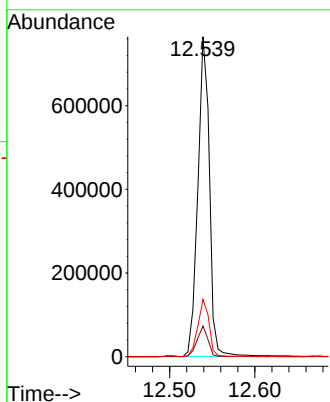
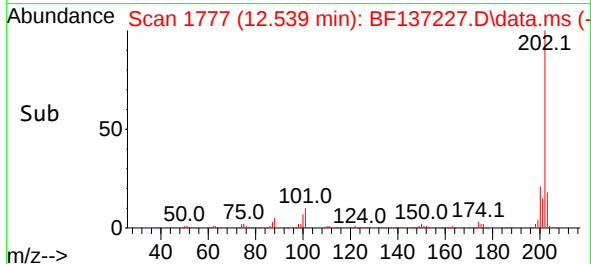
Instrument :
BNA_F
ClientSampleId :
PB158741BS



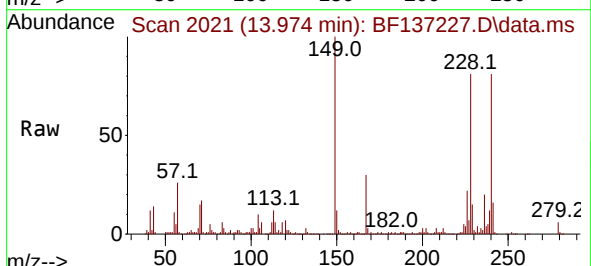
Tgt Ion:202 Resp: 72215
Ion Ratio Lower Upper
202 100
101 9.6 0.0 28.4
203 17.9 0.0 37.3

Manual Integrations
APPROVED

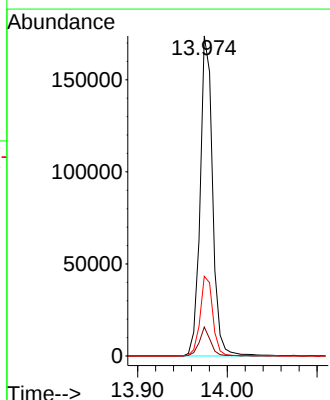
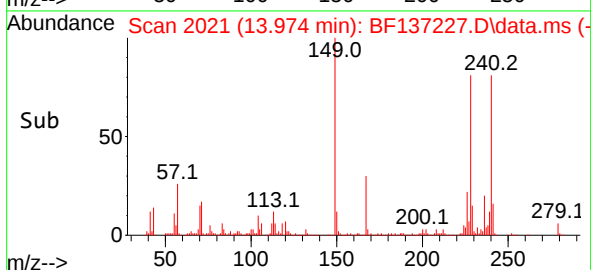
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

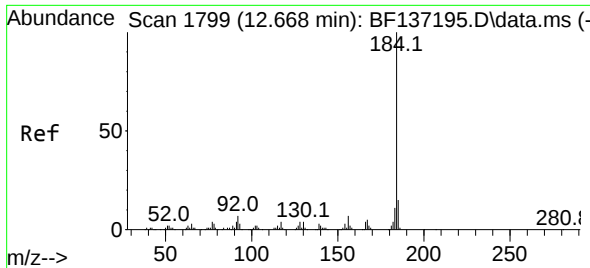


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48



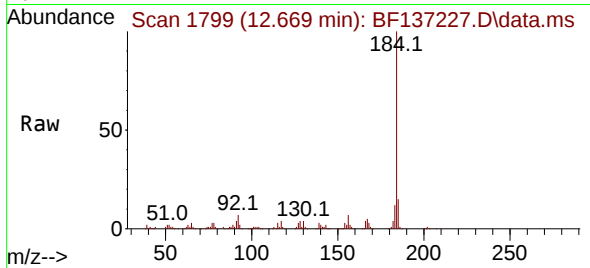
Tgt Ion:240 Resp: 167477
Ion Ratio Lower Upper
240 100
120 9.0 6.3 9.5
236 24.9 20.3 30.5





#77
Benzidine
Concen: 56.390 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.001 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

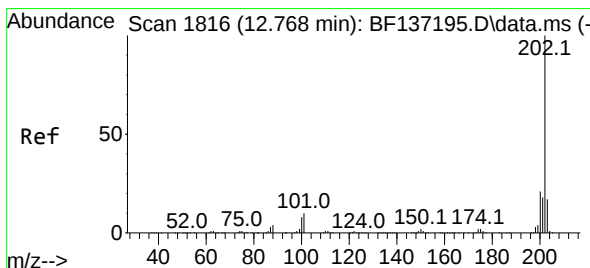
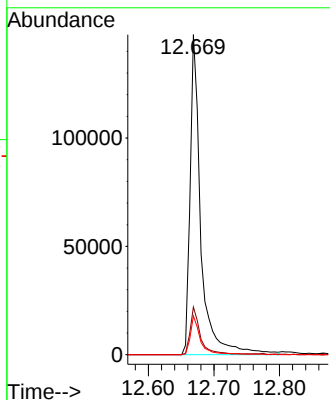
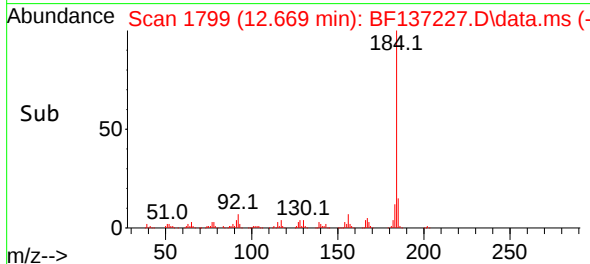
Instrument :
BNA_F
ClientSampleId :
PB158741BS



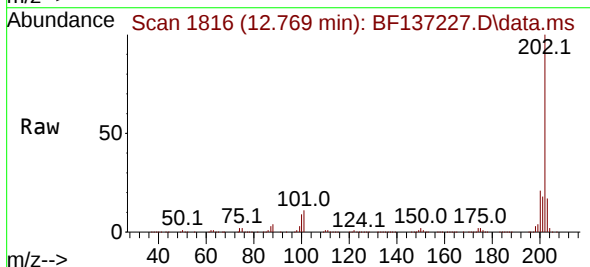
Tgt Ion:184 Resp: 16911
Ion Ratio Lower Upper
184 100
185 14.9 11.9 17.9
183 12.1 8.8 13.2

Manual Integrations
APPROVED

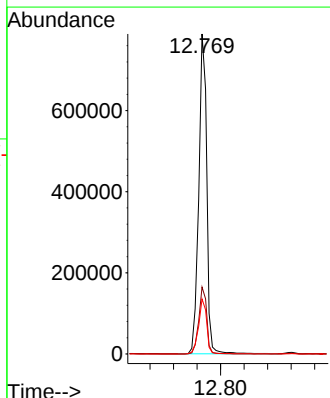
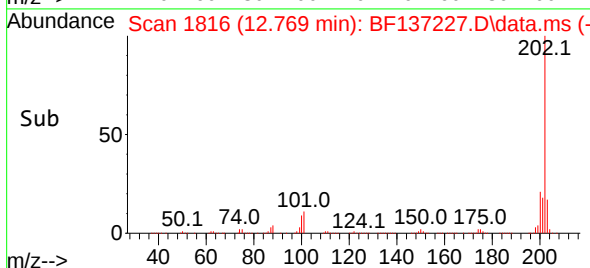
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

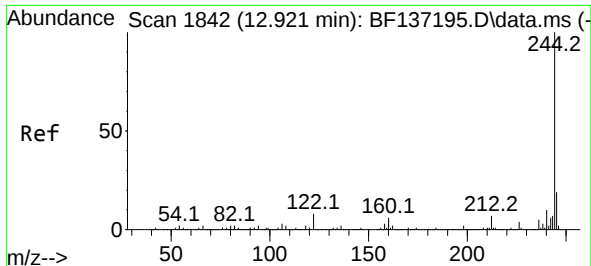


#78
Pyrene
Concen: 46.096 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48



Tgt Ion:202 Resp: 741895
Ion Ratio Lower Upper
202 100
200 20.9 16.5 24.7
203 17.2 13.8 20.6





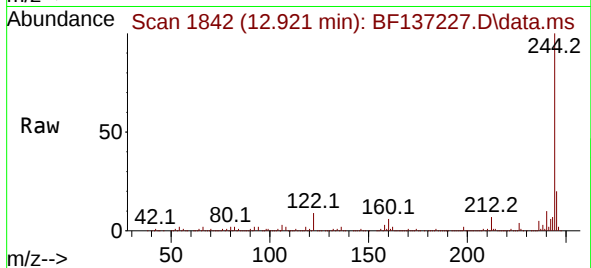
#79
 Terphenyl-d14
 Concen: 88.662 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF137227.D
 Acq: 01 Feb 2024 12:48

Instrument :

BNA_F

ClientSampleId :

PB158741BS

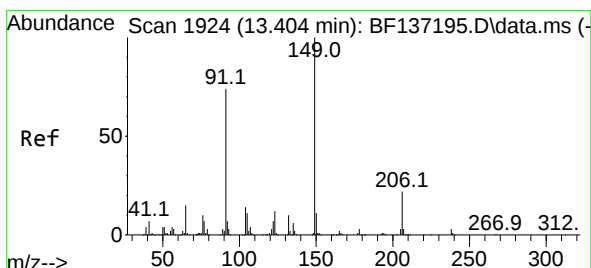
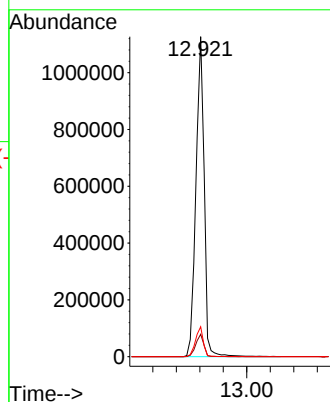
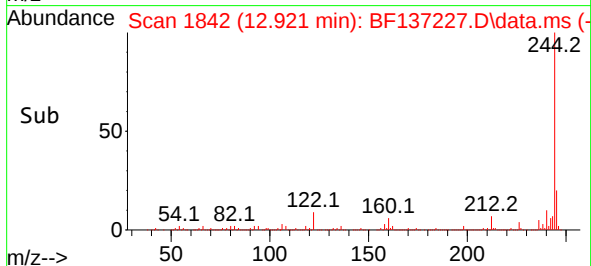


Tgt Ion:244 Resp: 109227
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 9.3 6.2 9.4

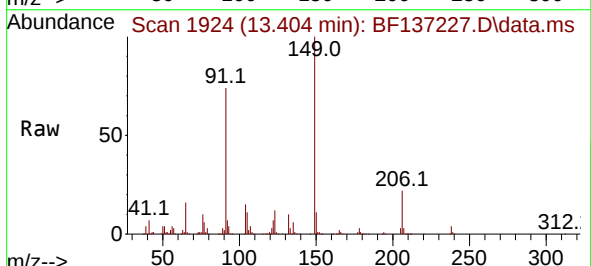
Manual Integrations

APPROVED

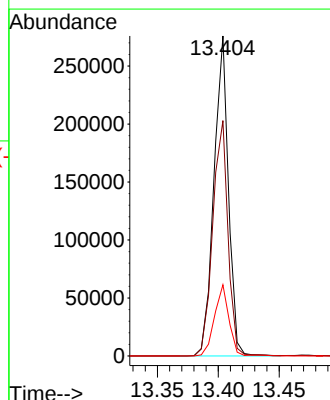
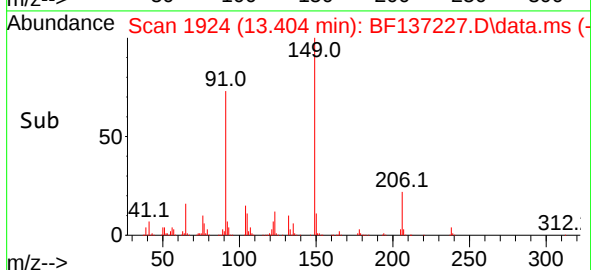
Reviewed By :Jagrut Upadhyay 02/02/2024
 Supervised By :Sohil Jodhani 02/02/2024

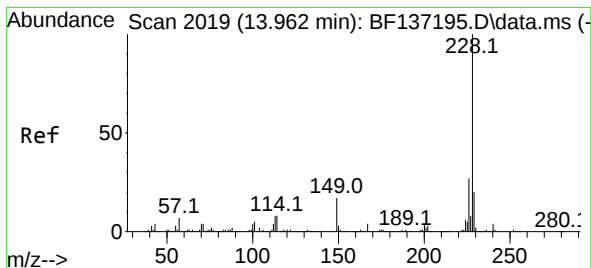


#80
 Butylbenzylphthalate
 Concen: 55.451 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF137227.D
 Acq: 01 Feb 2024 12:48



Tgt Ion:149 Resp: 228300
 Ion Ratio Lower Upper
 149 100
 91 73.5 58.8 88.2
 206 22.3 17.7 26.5





#81

Benzo(a)anthracene

Concen: 45.395 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF137227.D

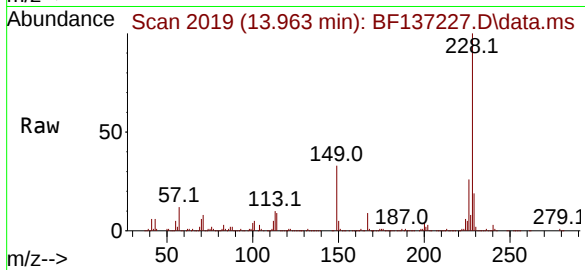
Acq: 01 Feb 2024 12:48

Instrument :

BNA_F

ClientSampleId :

PB158741BS



Tgt Ion:228 Resp: 53842

Ion Ratio Lower Upper

228 100

226 26.3 21.6 32.4

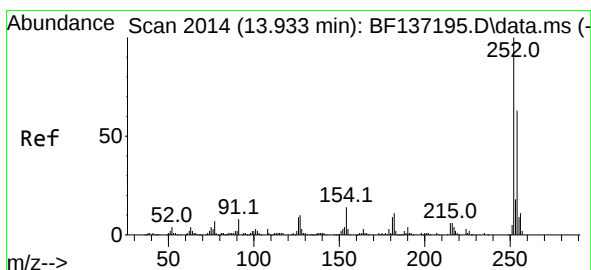
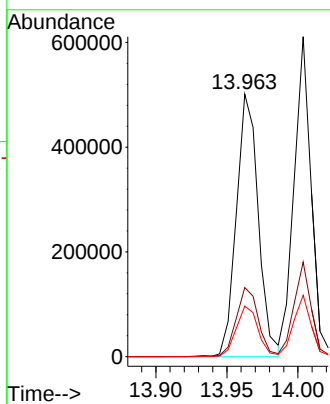
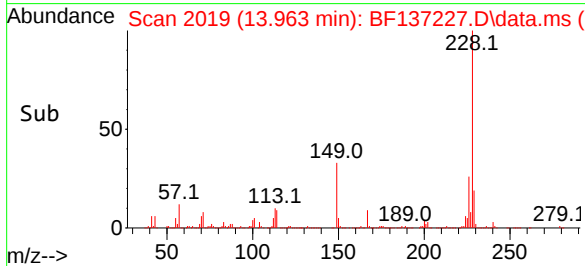
229 19.2 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024

Supervised By :Sohil Jodhani 02/02/2024



#82

3,3'-Dichlorobenzidine

Concen: 33.640 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF137227.D

Acq: 01 Feb 2024 12:48

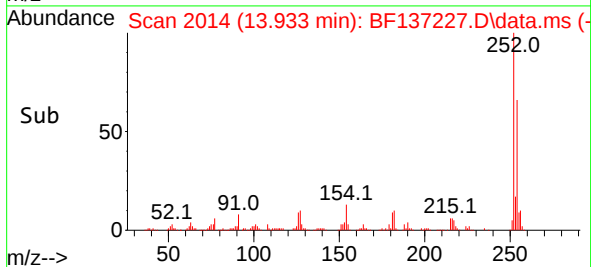
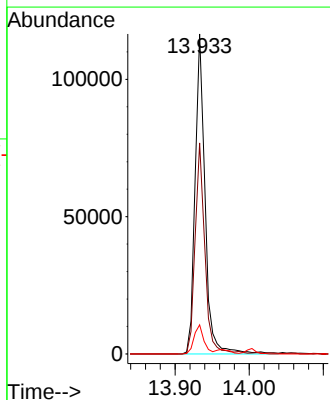
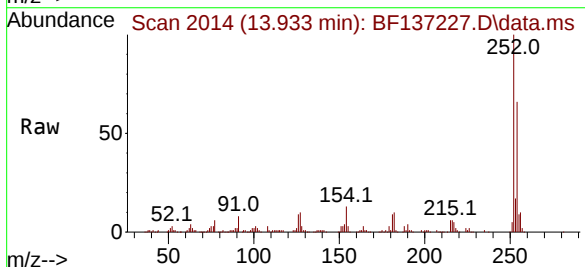
Tgt Ion:252 Resp: 108706

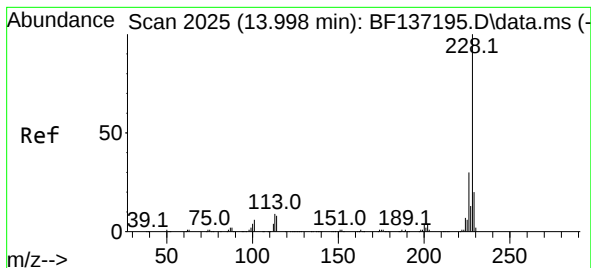
Ion Ratio Lower Upper

252 100

254 65.9 50.2 75.2

126 9.1 7.0 10.6





#83

Chrysene

Concen: 44.223 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BF137227.D

Acq: 01 Feb 2024 12:48

Instrument :

BNA_F

ClientSampleId :

PB158741BS

Tgt Ion:228 Resp: 515670

Ion Ratio Lower Upper

228 100

226 29.6 23.7 35.5

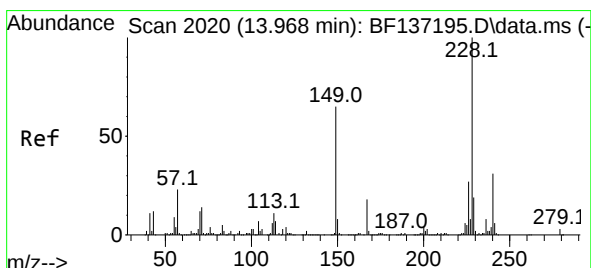
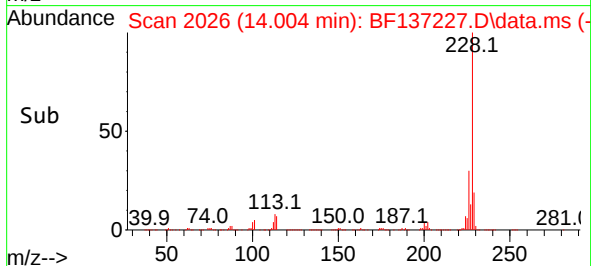
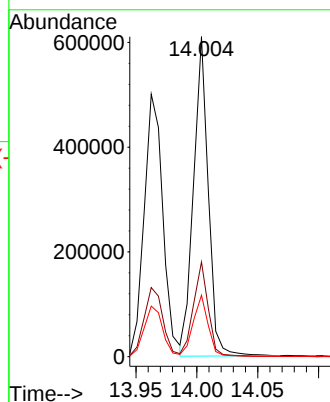
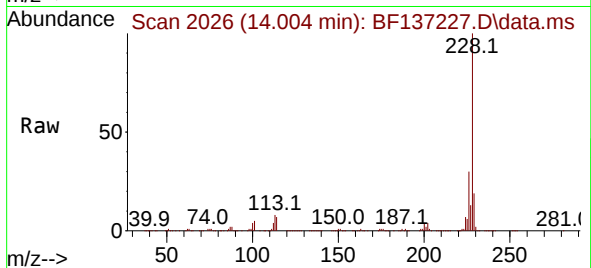
229 19.2 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024

Supervised By :Sohil Jodhani 02/02/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 57.932 ng

RT: 13.968 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF137227.D

Acq: 01 Feb 2024 12:48

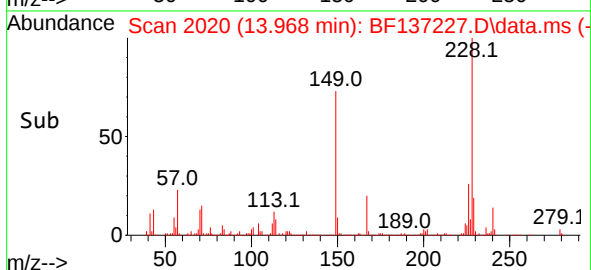
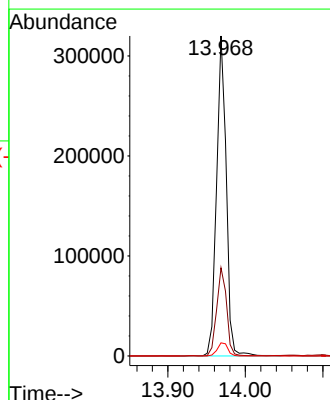
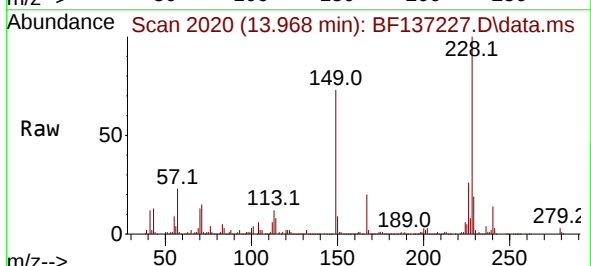
Tgt Ion:149 Resp: 277496

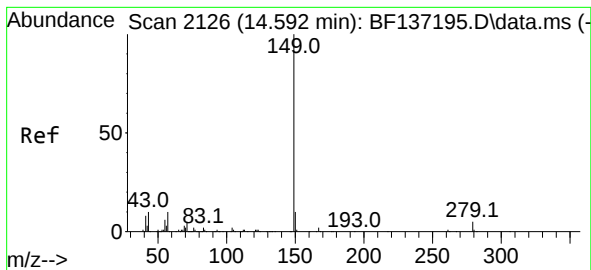
Ion Ratio Lower Upper

149 100

167 27.6 21.7 32.5

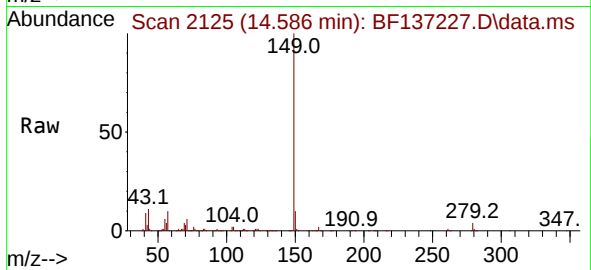
279 4.1 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 57.656 ng
RT: 14.586 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

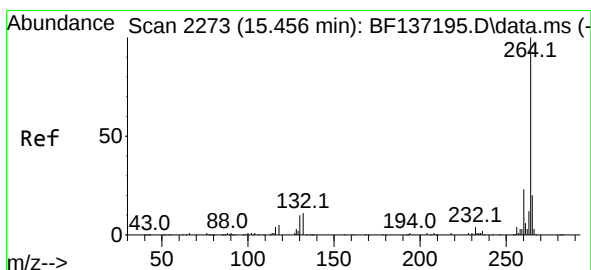
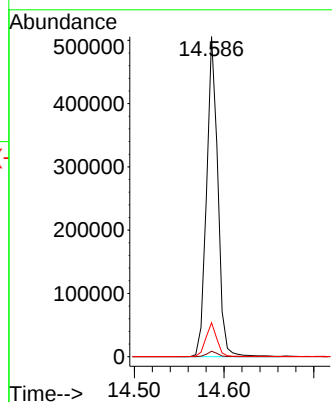
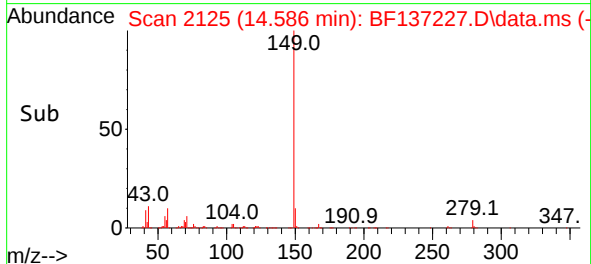
Instrument :
BNA_F
ClientSampleId :
PB158741BS



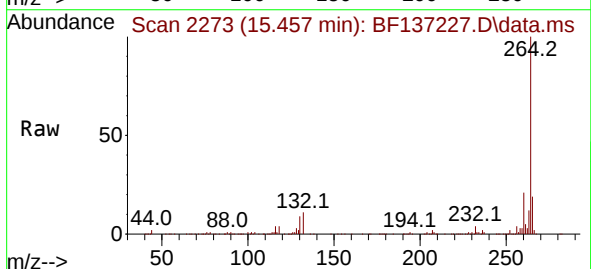
Tgt Ion:149 Resp: 439119
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.4 9.0 13.4

Manual Integrations
APPROVED

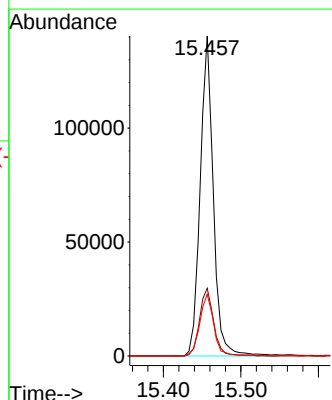
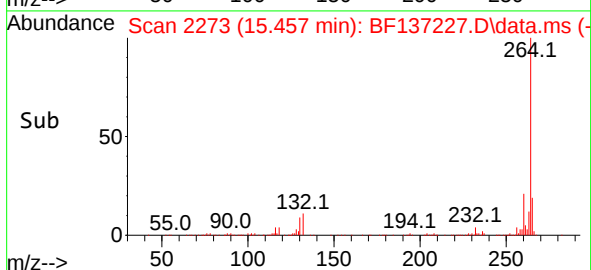
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

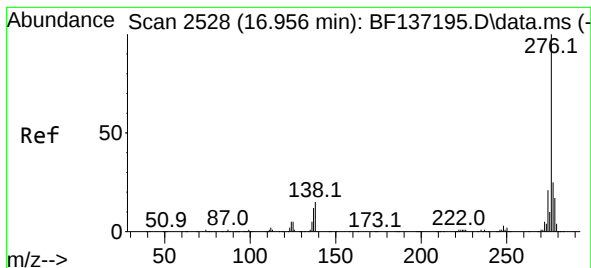


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 2273
Delta R.T. 0.000 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48



Tgt Ion:264 Resp: 165308
Ion Ratio Lower Upper
264 100
260 21.2 18.2 27.4
265 19.2 16.2 24.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.994 ng

RT: 16.962 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF137227.D

Acq: 01 Feb 2024 12:48

Instrument :

BNA_F

ClientSampleId :

PB158741BS

Tgt Ion:276 Resp: 52255

Ion Ratio Lower Upper

276 100

138 18.0 14.6 21.8

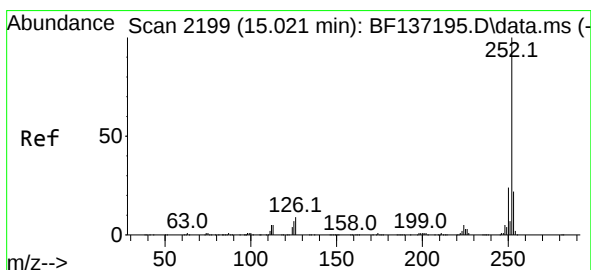
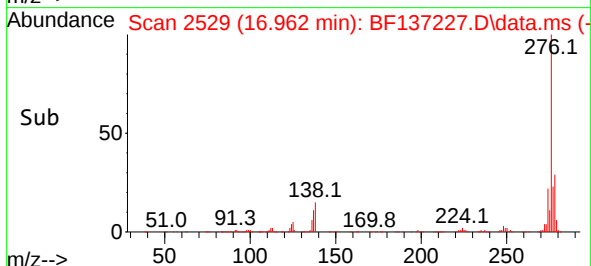
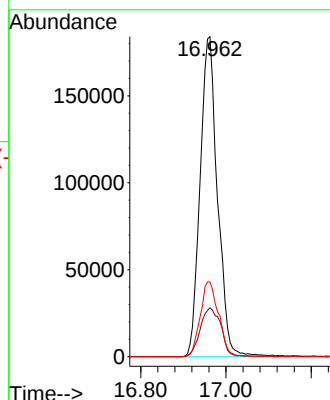
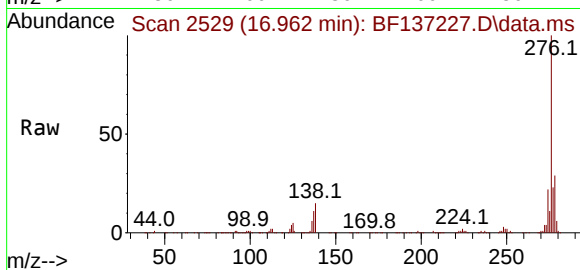
277 24.8 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024

Supervised By :Sohil Jodhani 02/02/2024



#88

Benzo(b)fluoranthene

Concen: 47.036 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF137227.D

Acq: 01 Feb 2024 12:48

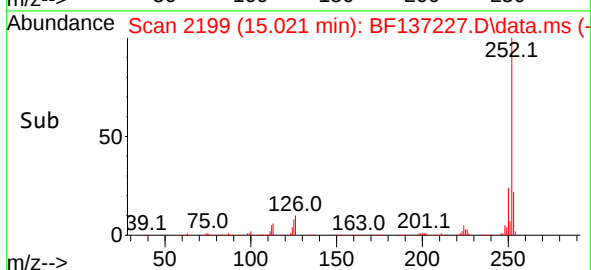
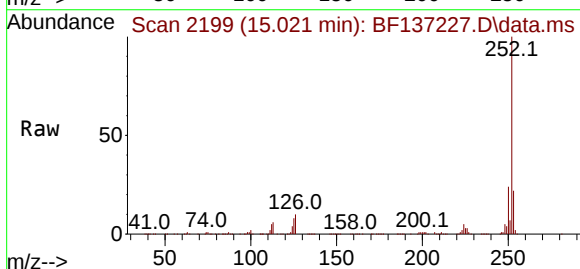
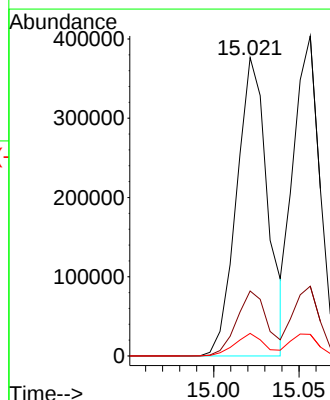
Tgt Ion:252 Resp: 478176

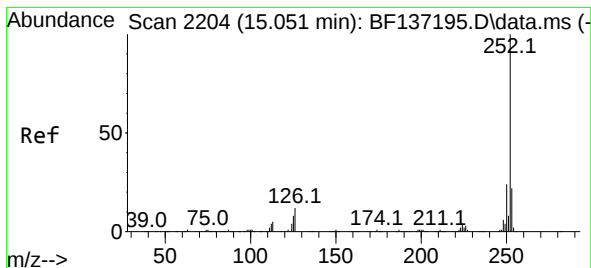
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 7.6 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 41.326 ng

RT: 15.057 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137227.D

Acq: 01 Feb 2024 12:48

Instrument :

BNA_F

ClientSampleId :

PB158741BS

Tgt Ion:252 Resp: 44445

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

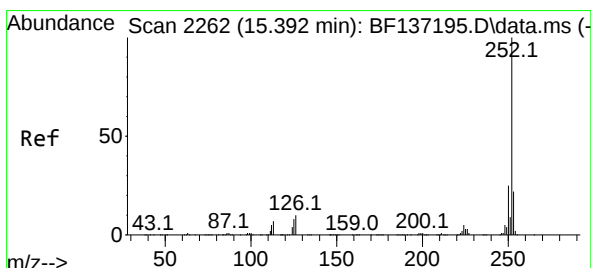
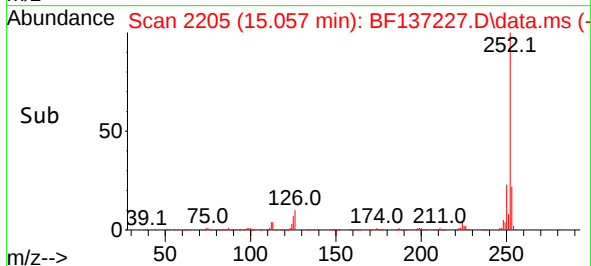
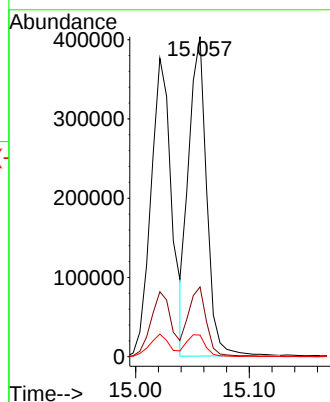
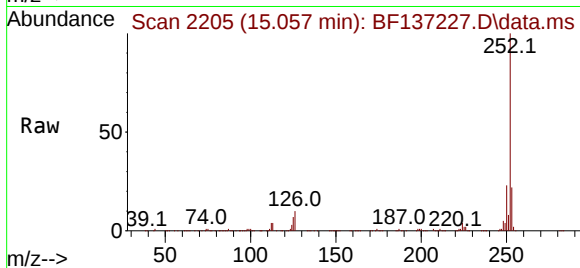
125 6.8 5.9 8.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024

Supervised By :Sohil Jodhani 02/02/2024



#90

Benzo(a)pyrene

Concen: 44.380 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.000 min

Lab File: BF137227.D

Acq: 01 Feb 2024 12:48

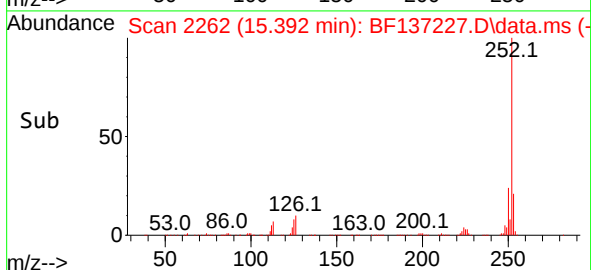
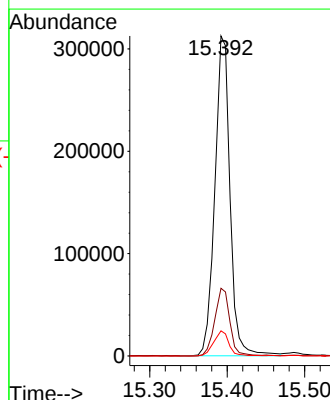
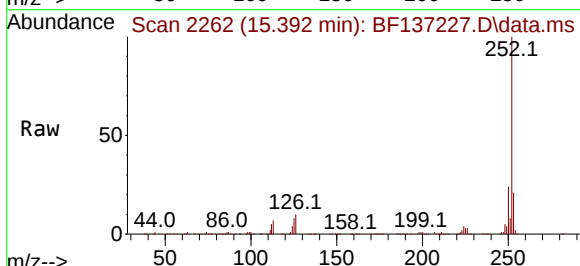
Tgt Ion:252 Resp: 424593

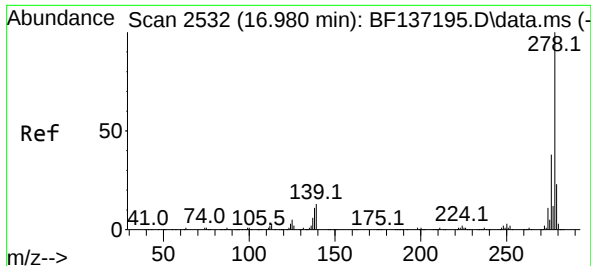
Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.6

125 7.9 6.5 9.7





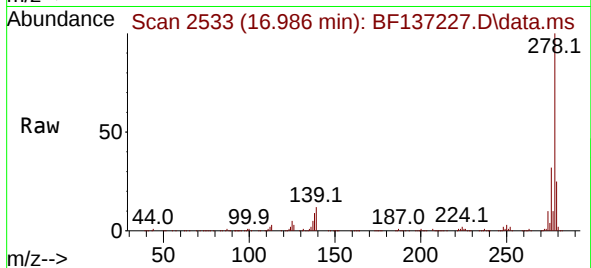
#91
Dibenzo(a,h)anthracene
Concen: 45.569 ng
RT: 16.986 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48

Instrument :

BNA_F

ClientSampleId :

PB158741BS

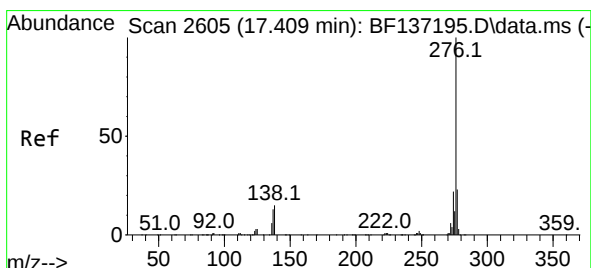
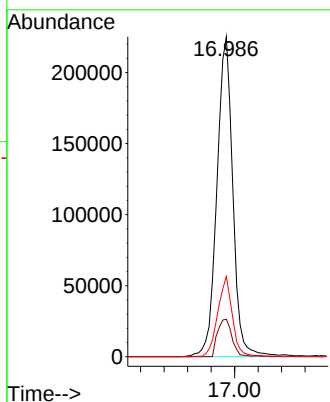
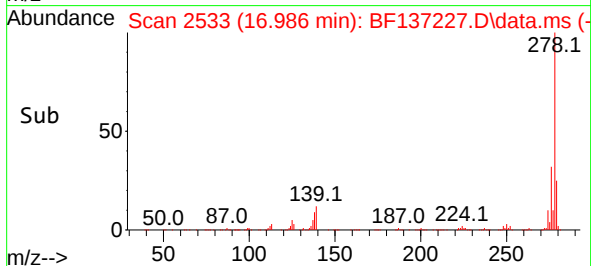


Tgt Ion:278 Resp: 42405
Ion Ratio Lower Upper
278 100
139 11.7 10.0 15.0
279 25.0 18.5 27.7

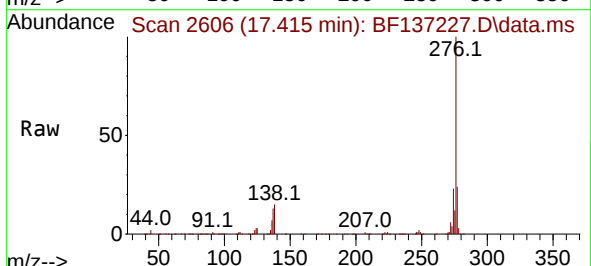
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#92
Benzo(g,h,i)perylene
Concen: 44.967 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.006 min
Lab File: BF137227.D
Acq: 01 Feb 2024 12:48



Tgt Ion:276 Resp: 410701
Ion Ratio Lower Upper
276 100
277 24.3 18.4 27.6
138 15.3 11.8 17.8

