

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020124\
 Data File : BF137228.D
 Acq On : 01 Feb 2024 13:17
 Operator : CG\JU
 Sample : PB158741BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB158741BSD

Manual Integrations
 APPROVED

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

Quant Time: Feb 01 13:38:11 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	63166	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	248660	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	150570	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	299362	20.000	ng	0.00
76) Chrysene-d12	13.974	240	163800	20.000	ng	0.00
86) Perylene-d12	15.457	264	158882	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	538079	140.562	ng	0.03
7) Phenol-d6	6.439	99	724605	132.638	ng	0.01
23) Nitrobenzene-d5	7.363	82	485965	87.499	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	234513	137.911	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	873759	79.772	ng	0.00
79) Terphenyl-d14	12.921	244	1056330	87.669	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	67081	32.750	ng	97
3) Pyridine	3.416	79	154522	37.941	ng	97
4) n-Nitrosodimethylamine	3.387	42	88791	43.226	ng	95
6) Aniline	6.463	93	175357	29.985	ng	94
8) 2-Chlorophenol	6.581	128	196618	45.936	ng	98
9) Benzaldehyde	6.351	77	42948	20.643	ng	96
10) Phenol	6.451	94	269750	44.236	ng	99
11) bis(2-Chloroethyl)ether	6.539	93	182446	44.770	ng	96
12) 1,3-Dichlorobenzene	6.739	146	211442	42.133	ng	97
13) 1,4-Dichlorobenzene	6.816	146	210481	40.555	ng	98
14) 1,2-Dichlorobenzene	6.963	146	204523	42.147	ng	99
15) Benzyl Alcohol	6.939	79	195171	50.287	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.069	45	293721	40.011	ng	99
17) 2-Methylphenol	7.051	107	166322	46.512	ng	99
18) Hexachloroethane	7.304	117	78991	42.199	ng	94
19) n-Nitroso-di-n-propyla...	7.216	70	160277	42.789	ng	97
20) 3+4-Methylphenols	7.204	107	211221	46.660	ng	97
22) Acetophenone	7.204	105	296489	44.290	ng	96
24) Nitrobenzene	7.381	77	237229	44.008	ng	96
25) Isophorone	7.616	82	436391	42.568	ng	99
26) 2-Nitrophenol	7.692	139	98888	47.415	ng	91
27) 2,4-Dimethylphenol	7.734	122	140288	47.877	ng	98
28) bis(2-Chloroethoxy)met...	7.828	93	242122	44.475	ng	99
29) 2,4-Dichlorophenol	7.934	162	171321	47.131	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	192347	42.600	ng	99
31) Naphthalene	8.098	128	574122	42.708	ng	99
32) Benzoic acid	7.869	122	111964	53.034	ng	97
33) 4-Chloroaniline	8.145	127	50398	10.899	ng	98
34) Hexachlorobutadiene	8.216	225	127158	42.354	ng	96
35) Caprolactam	8.522	113	55644m	49.230	ng	
36) 4-Chloro-3-methylphenol	8.633	107	198337	46.196	ng	95
37) 2-Methylnaphthalene	8.786	142	387434	42.989	ng	99
38) 1-Methylnaphthalene	8.886	142	372257	44.471	ng	99
40) 1,2,4,5-Tetrachloroben...	8.957	216	211347	41.949	ng	98
41) Hexachlorocyclopentadiene	8.939	237	266061	110.876	ng	98
43) 2,4,6-Trichlorophenol	9.069	196	134847	47.188	ng	97

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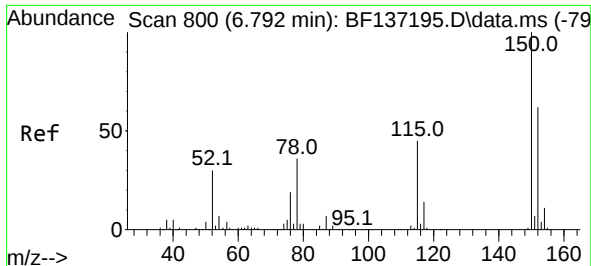
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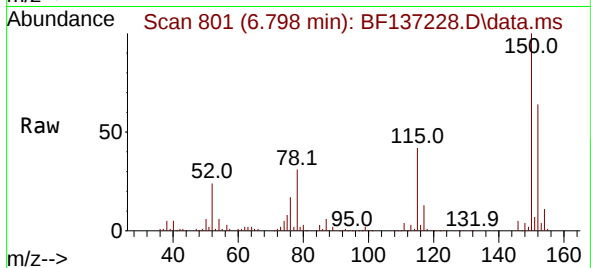
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	143357	45.895	ng	96
46) 1,1'-Biphenyl	9.257	154	506581	42.286	ng	98
47) 2-Chloronaphthalene	9.280	162	373844	42.167	ng	99
48) 2-Nitroaniline	9.375	65	138575	48.292	ng	94
49) Acenaphthylene	9.692	152	612111	43.127	ng	100
50) Dimethylphthalate	9.563	163	452686	44.503	ng	99
51) 2,6-Dinitrotoluene	9.622	165	105870	48.808	ng	90
52) Acenaphthene	9.869	154	358340	42.958	ng	99
53) 3-Nitroaniline	9.792	138	49700	25.461	ng	93
54) 2,4-Dinitrophenol	9.898	184	113203	111.857	ng	89
55) Dibenzofuran	10.039	168	576203	43.417	ng	100
56) 4-Nitrophenol	9.957	139	151692	116.168	ng	99
57) 2,4-Dinitrotoluene	10.027	165	139021	49.395	ng	92
58) Fluorene	10.386	166	453249	43.564	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	134240m	46.188	ng	
60) Diethylphthalate	10.263	149	460205	45.948	ng	99
61) 4-Chlorophenyl-phenyle...	10.380	204	226097	43.720	ng	97
62) 4-Nitroaniline	10.416	138	95403m	51.061	ng	
63) Azobenzene	10.539	77	478555	43.142	ng	96
65) 4,6-Dinitro-2-methylph...	10.433	198	80211	50.289	ng	86
66) n-Nitrosodiphenylamine	10.498	169	397021	43.617	ng	98
67) 4-Bromophenyl-phenylether	10.869	248	146176	44.407	ng	95
68) Hexachlorobenzene	10.927	284	157360	42.799	ng	99
69) Atrazine	11.033	200	136671	45.484	ng	97
70) Pentachlorophenol	11.127	266	210838	100.033	ng	95
71) Phenanthrene	11.351	178	682412	43.543	ng	99
72) Anthracene	11.404	178	692409	42.388	ng	99
73) Carbazole	11.557	167	600723	44.004	ng	98
74) Di-n-butylphthalate	11.898	149	708325	48.000	ng	99
75) Fluoranthene	12.539	202	705197	43.002	ng	99
77) Benzidine	12.668	184	156773	53.450	ng	98
78) Pyrene	12.768	202	708312	44.997	ng	98
80) Butylbenzylphthalate	13.404	149	220206	54.685	ng	97
81) Benzo(a)anthracene	13.963	228	512653	44.192	ng	100
82) 3,3'-Dichlorobenzidine	13.933	252	106290	33.630	ng	99
83) Chrysene	14.004	228	500046	43.845	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	265669	56.708	ng	99
85) Di-n-octyl phthalate	14.586	149	417043	55.986	ng	98
87) Indeno(1,2,3-cd)pyrene	16.956	276	490189	43.914	ng	99
88) Benzo(b)fluoranthene	15.021	252	445032	45.546	ng	99
89) Benzo(k)fluoranthene	15.057	252	431040	41.700	ng	98
90) Benzo(a)pyrene	15.392	252	398255	43.311	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	404165	45.188	ng	98
92) Benzo(g,h,i)perylene	17.415	276	382050	43.521	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: BF137228.D
Acq: 01 Feb 2024 13:17

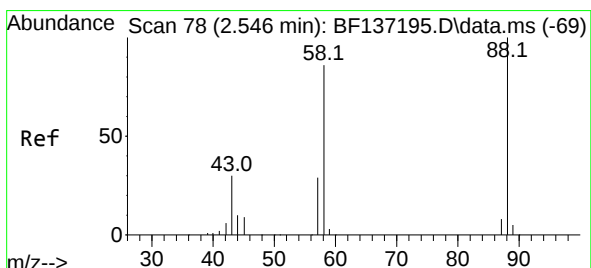
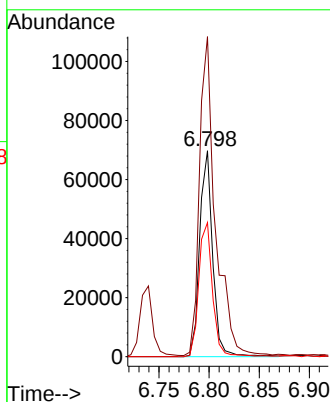
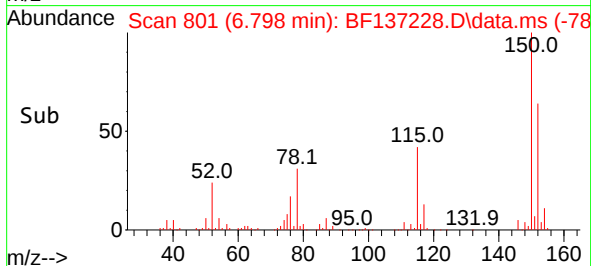
Instrument :
BNA_F
ClientSampleId :
PB158741BSD



Tgt Ion:152 Resp: 63160
Ion Ratio Lower Upper
152 100
150 155.4 129.8 194.8
115 65.1 58.5 87.7

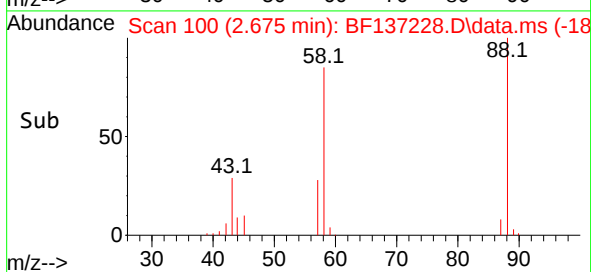
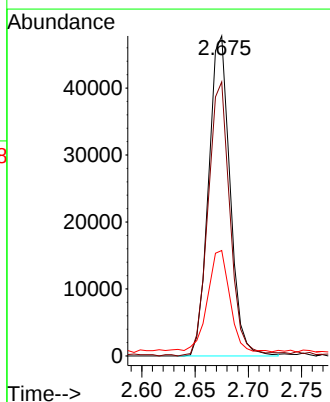
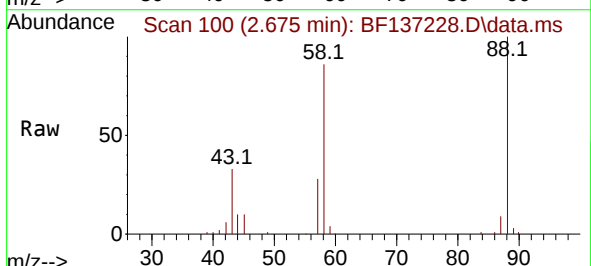
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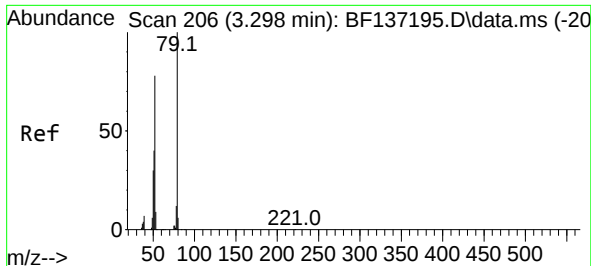
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#2
1,4-Dioxane
Concen: 32.750 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.129 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

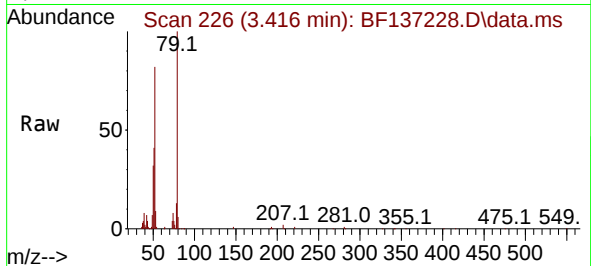
Tgt Ion: 88 Resp: 67081
Ion Ratio Lower Upper
88 100
58 88.1 67.8 101.8
43 34.9 26.6 40.0





#3
Pyridine
Concen: 37.941 ng
RT: 3.416 min Scan# 21
Delta R.T. 0.118 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

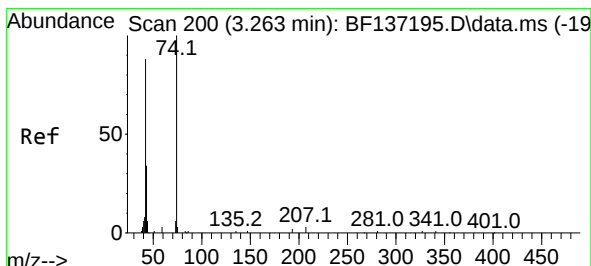
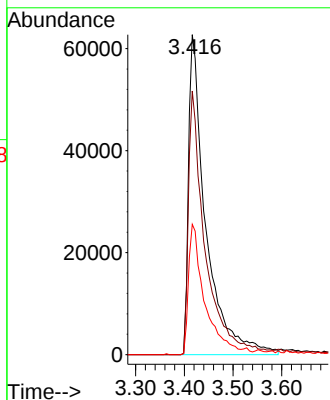
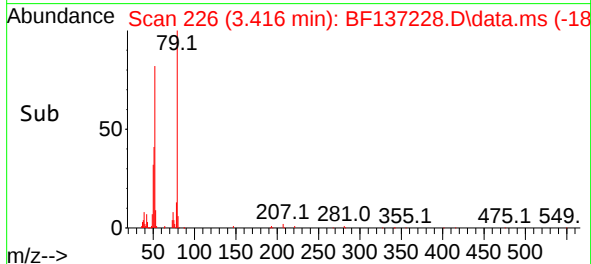
Instrument :
BNA_F
ClientSampleId :
PB158741BSD



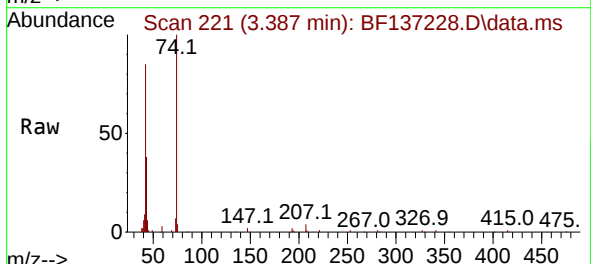
Tgt Ion: 79 Resp: 15452
Ion Ratio Lower Upper
79 100
52 82.4 62.6 94.0
51 40.7 33.0 49.4

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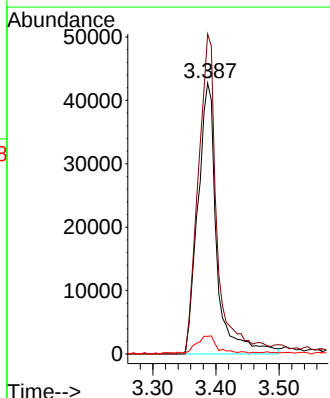
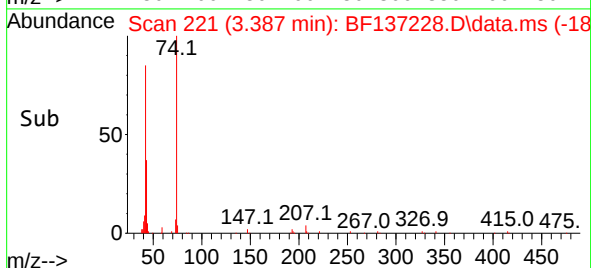
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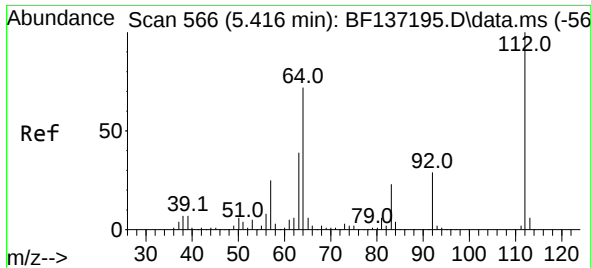


#4
n-Nitrosodimethylamine
Concen: 43.226 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.124 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17



Tgt Ion: 42 Resp: 88791
Ion Ratio Lower Upper
42 100
74 118.1 90.5 135.7
44 6.5 6.1 9.1





#5
2-Fluorophenol
Concen: 140.562 ng
RT: 5.445 min Scan# 51
Delta R.T. 0.029 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

Instrument :

BNA_F

ClientSampleId :

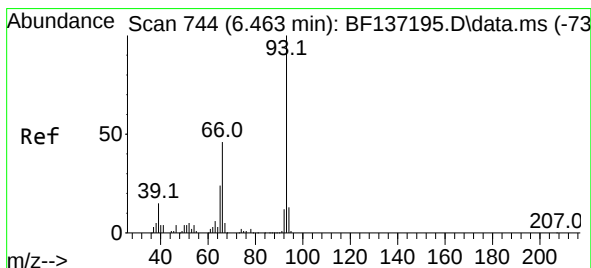
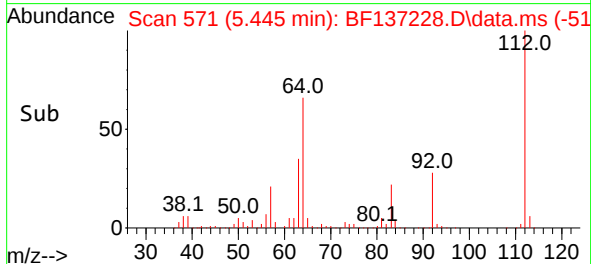
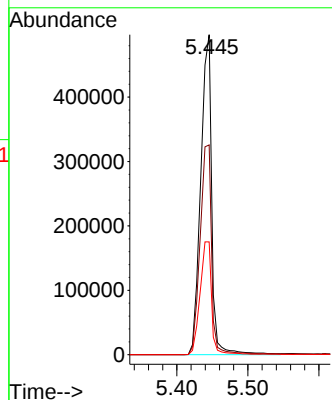
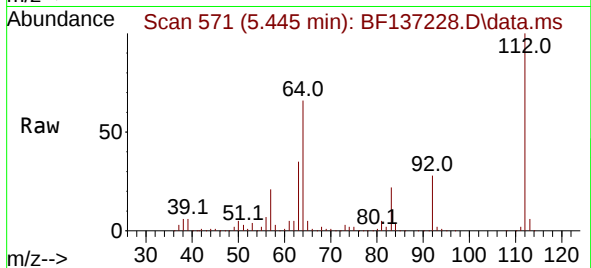
PB158741BSD

Tgt Ion:112 Resp: 538079
Ion Ratio Lower Upper
112 100
64 65.6 57.8 86.6
63 35.2 31.4 47.0

Manual Integrations

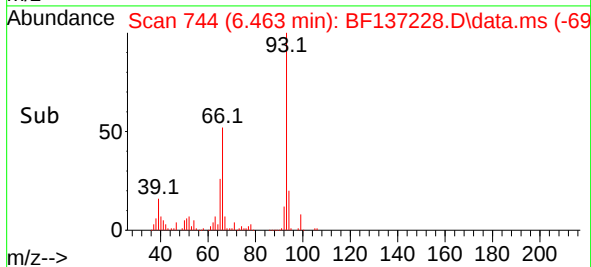
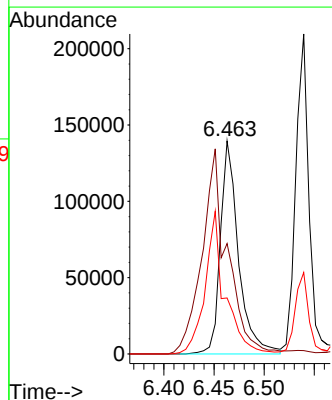
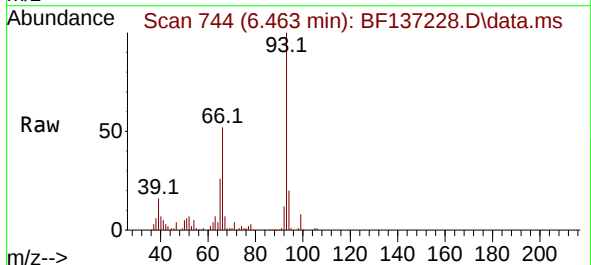
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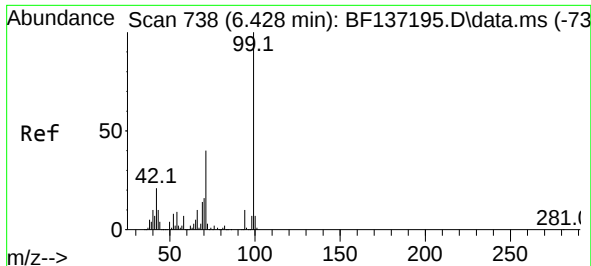
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#6
Aniline
Concen: 29.985 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

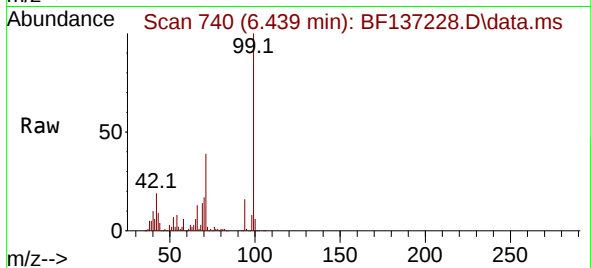
Tgt Ion: 93 Resp: 175357
Ion Ratio Lower Upper
93 100
66 51.9 37.9 56.9
65 26.3 19.0 28.4





#7
Phenol-d6
Concen: 132.638 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.012 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

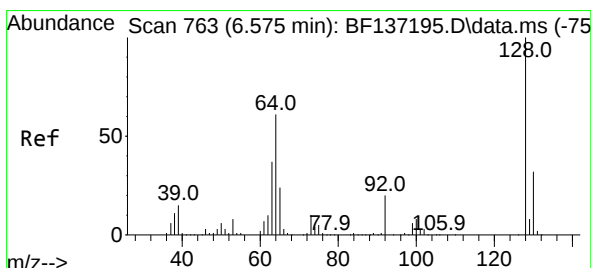
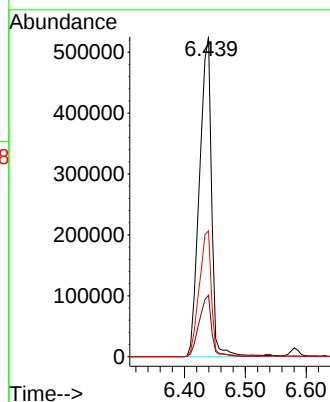
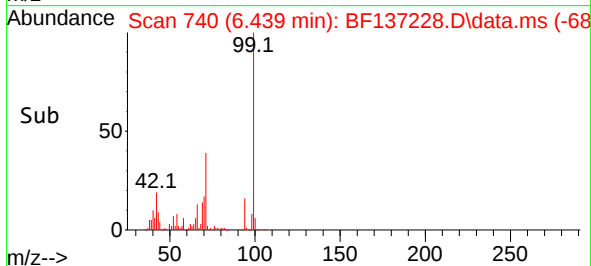
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 72460
Ion Ratio Lower Upper
99 100
42 19.2 16.4 24.6
71 39.3 32.4 48.6

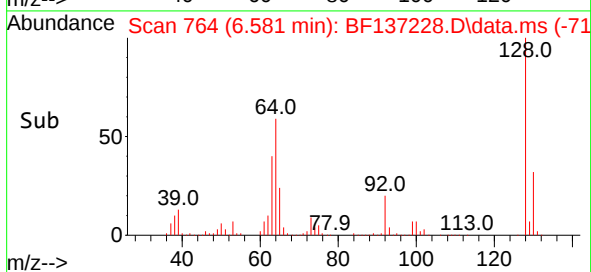
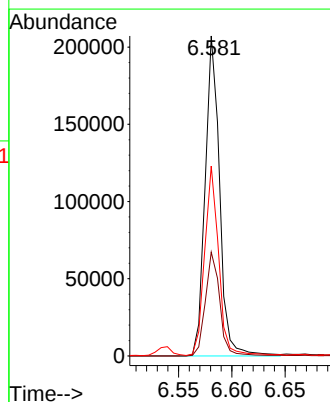
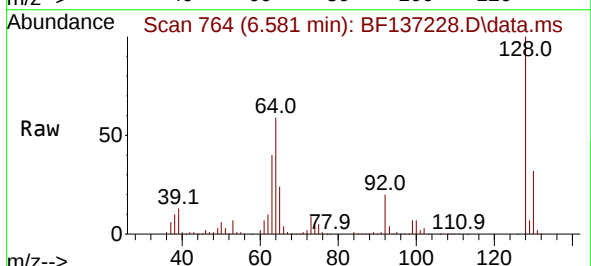
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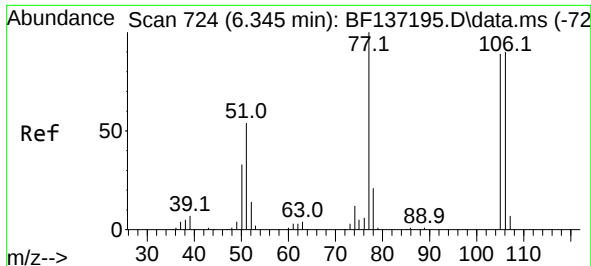
Reviewed By :Jagrut Upadhyay 02/02/2024
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#8
2-Chlorophenol
Concen: 45.936 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

Tgt Ion:128 Resp: 196618
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 59.4 41.6 81.6





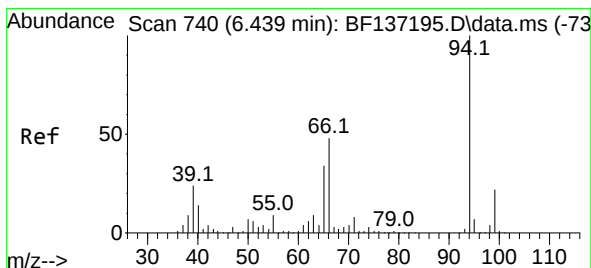
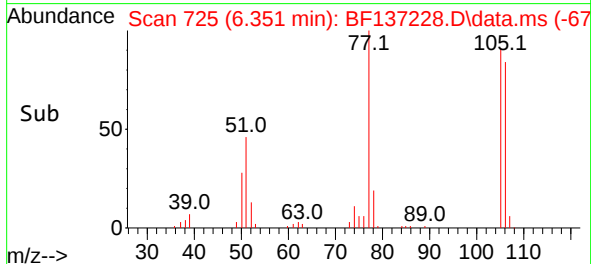
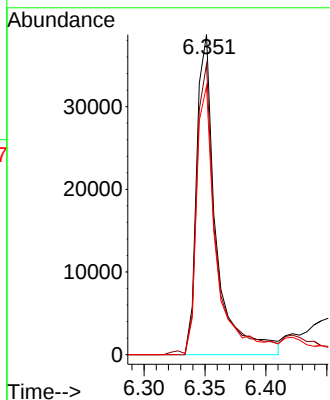
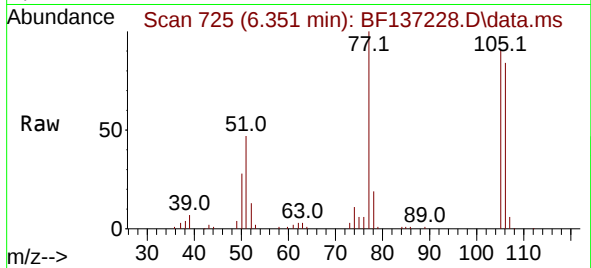
#9
Benzaldehyde
Concen: 20.643 ng
RT: 6.351 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

Instrument :
BNA_F
ClientSampleId :
PB158741BSD

Tgt Ion: 77 Resp: 42948
Ion Ratio Lower Upper
77 100
105 90.8 69.1 109.1
106 84.0 69.6 109.6

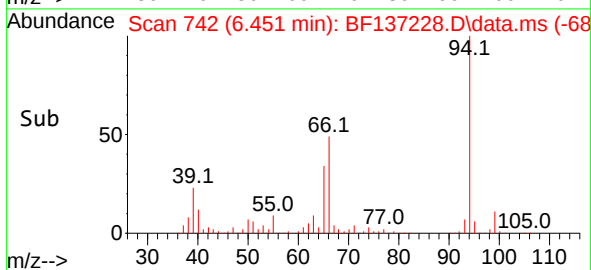
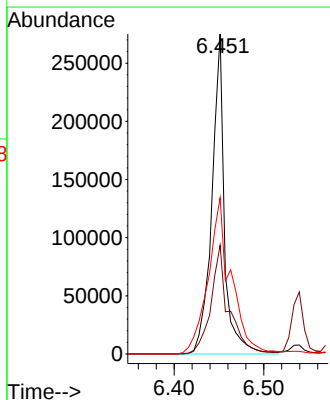
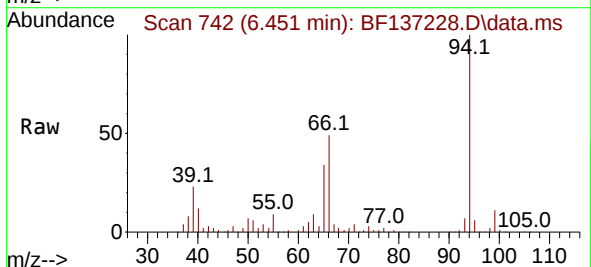
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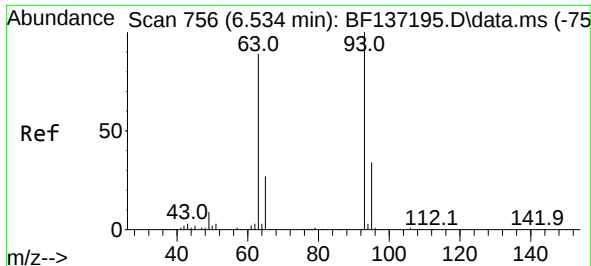
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#10
Phenol
Concen: 44.236 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.012 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

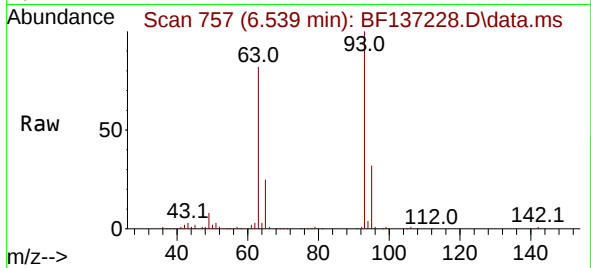
Tgt Ion: 94 Resp: 269750
Ion Ratio Lower Upper
94 100
65 34.0 13.7 53.7
66 48.8 27.8 67.8





#11
bis(2-Chloroethyl)ether
Concen: 44.770 ng
RT: 6.539 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

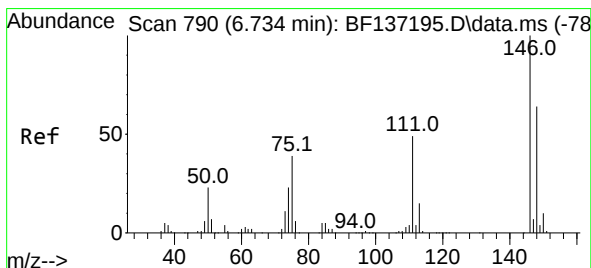
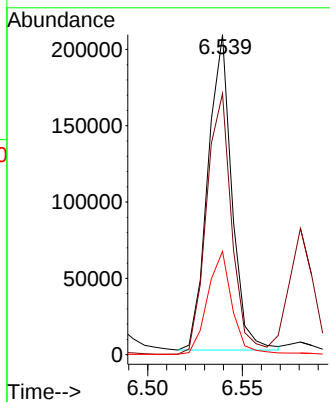
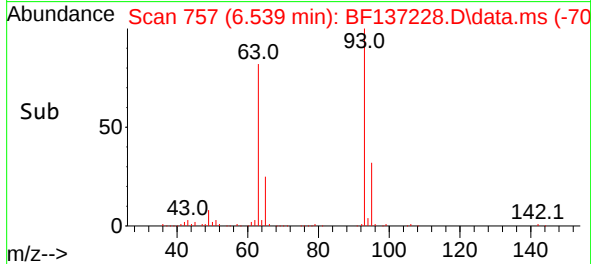
Instrument :
BNA_F
ClientSampleId :
PB158741BSD



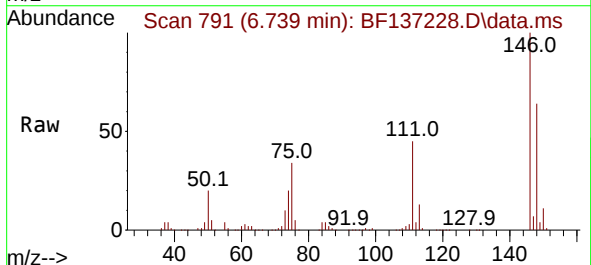
Tgt Ion: 93 Resp: 182440
Ion Ratio Lower Upper
93 100
63 81.6 66.7 106.7
95 32.3 12.7 52.7

Manual Integrations
APPROVED

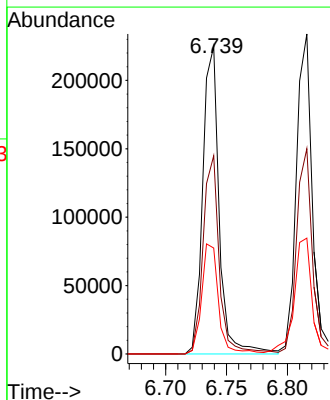
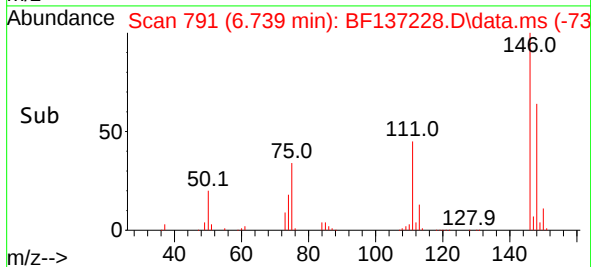
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

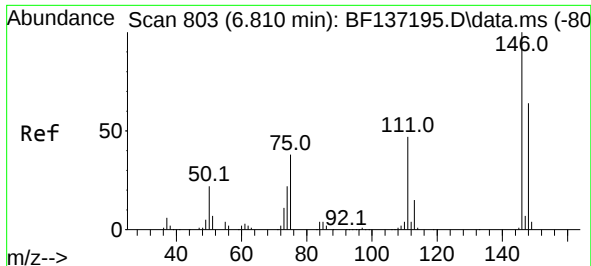


#12
1,3-Dichlorobenzene
Concen: 42.133 ng
RT: 6.739 min Scan# 791
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17



Tgt Ion:146 Resp: 211442
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.0
75 34.4 31.3 46.9





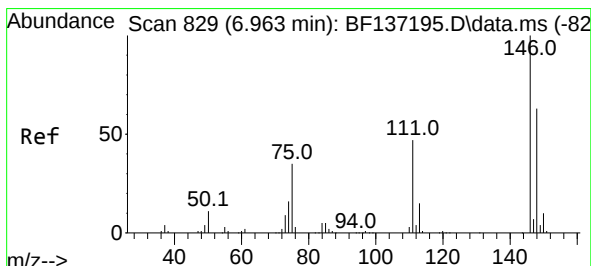
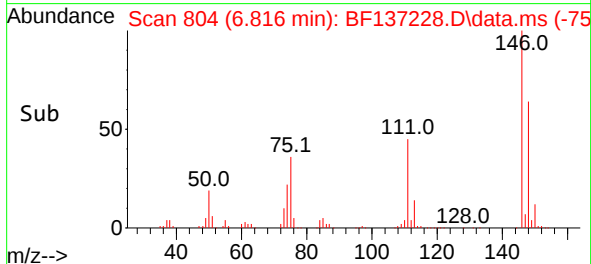
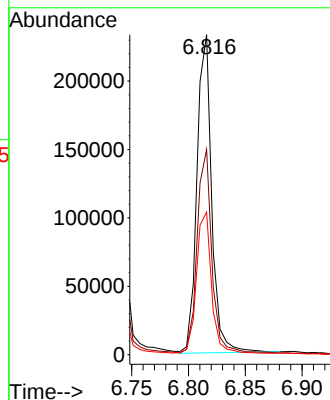
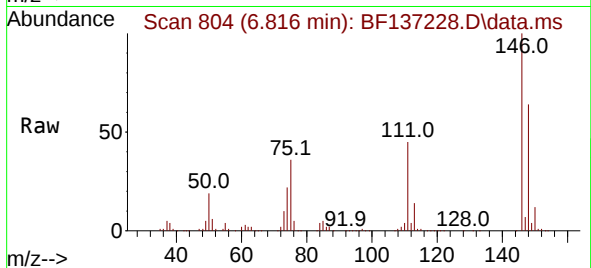
#13
1,4-Dichlorobenzene
Concen: 40.555 ng
RT: 6.816 min Scan# 803
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

Instrument :
BNA_F
ClientSampleId :
PB158741BSD

Tgt Ion:146 Resp: 21048
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 44.5 38.1 57.1

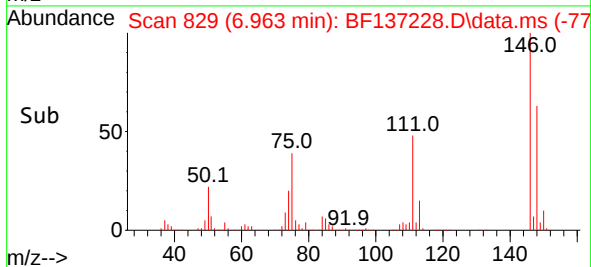
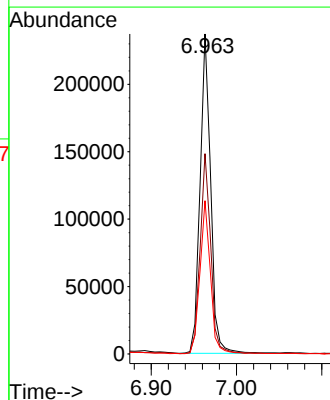
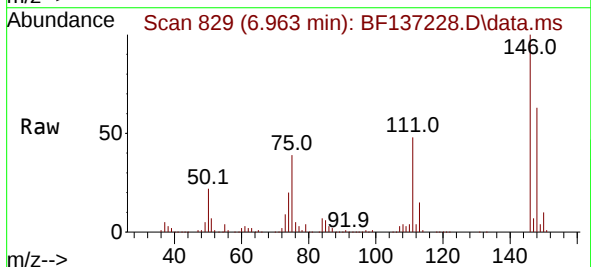
Manual Integrations
APPROVED

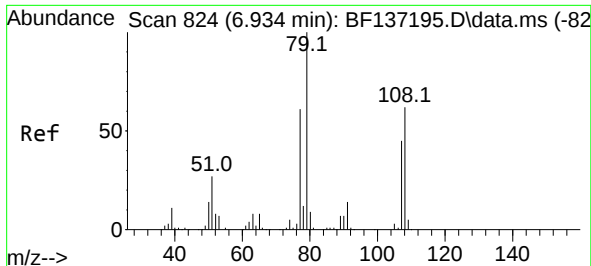
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#14
1,2-Dichlorobenzene
Concen: 42.147 ng
RT: 6.963 min Scan# 829
Delta R.T. 0.000 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

Tgt Ion:146 Resp: 204523
Ion Ratio Lower Upper
146 100
148 62.6 50.6 75.8
111 47.9 37.3 55.9





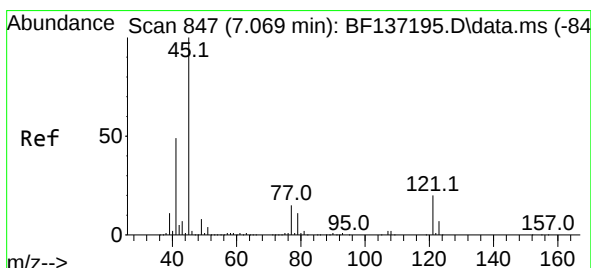
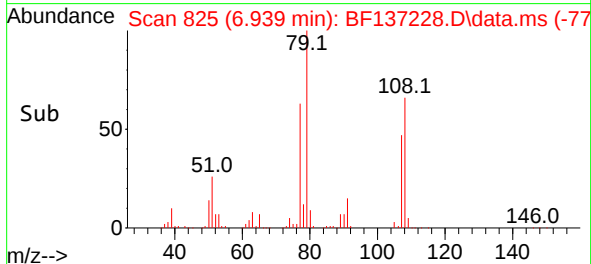
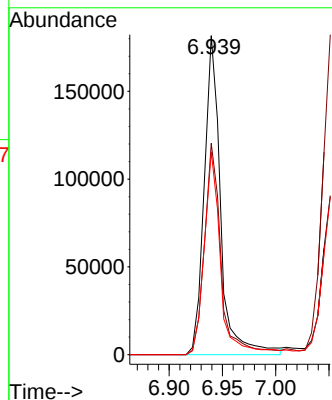
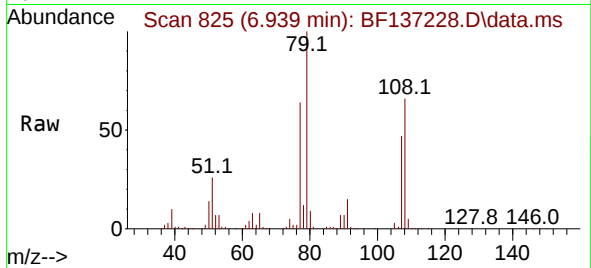
#15
Benzyl Alcohol
Concen: 50.287 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

Instrument :
BNA_F
ClientSampleId :
PB158741BSD

Tgt Ion: 79 Resp: 19517
Ion Ratio Lower Upper
79 100
108 66.3 49.3 73.9
77 63.6 48.8 73.2

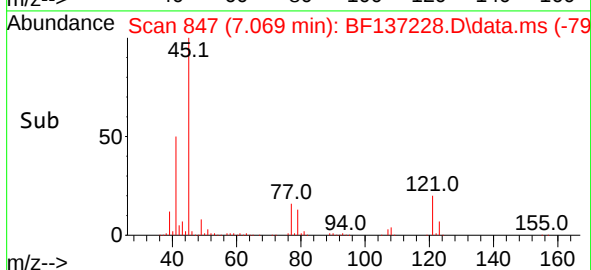
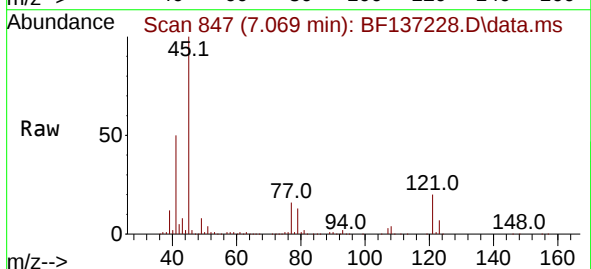
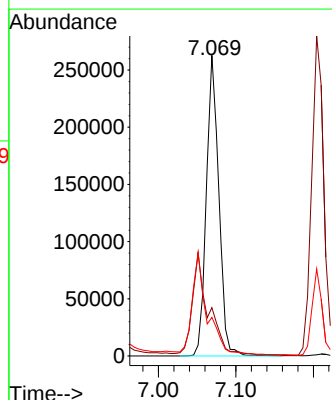
Manual Integrations
APPROVED

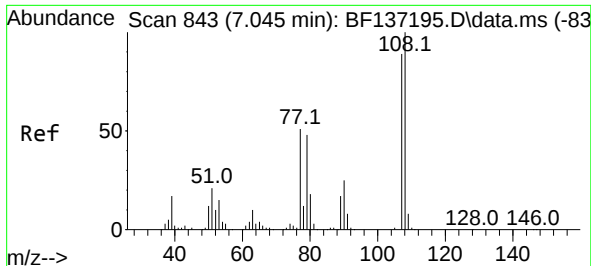
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.011 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

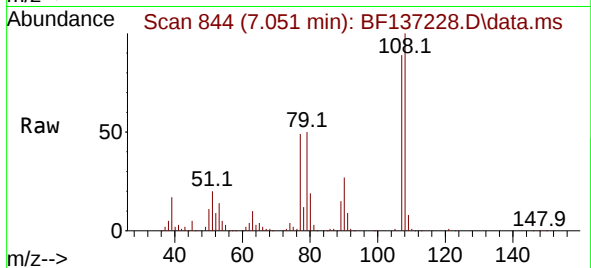
Tgt Ion: 45 Resp: 293721
Ion Ratio Lower Upper
45 100
77 16.1 0.0 35.9
79 12.8 0.0 32.4





#17
2-Methylphenol
Concen: 46.512 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

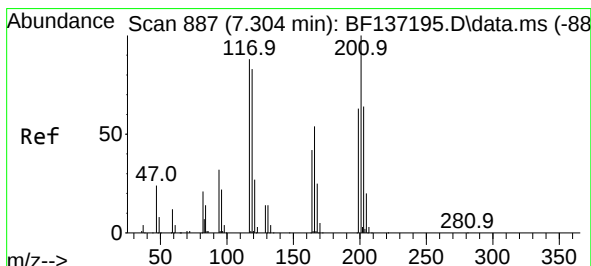
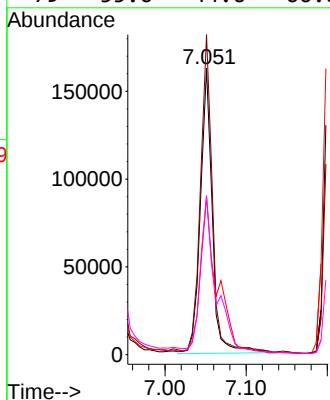
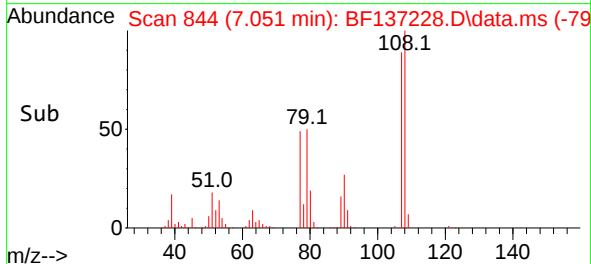
Instrument :
BNA_F
ClientSampleId :
PB158741BSD



Tgt Ion:107 Resp: 16632
Ion Ratio Lower Upper
107 100
108 111.8 89.9 134.9
77 55.1 46.6 69.8
79 55.6 44.6 66.8

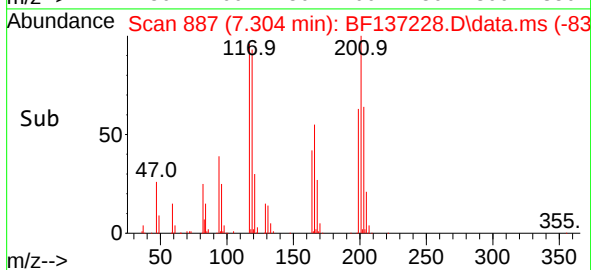
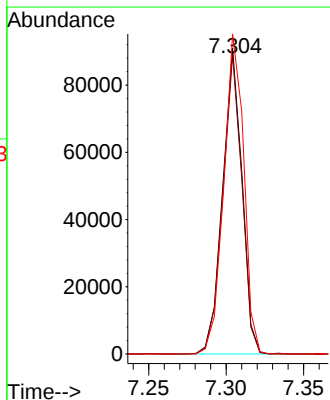
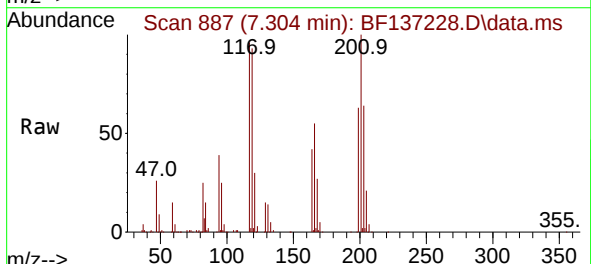
Manual Integrations
APPROVED

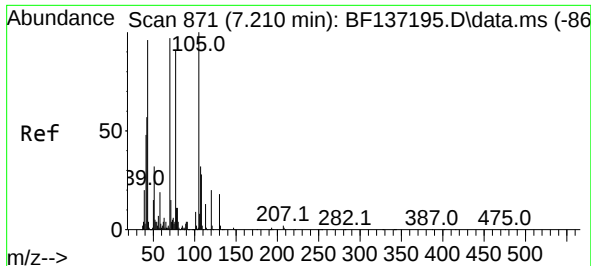
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#18
Hexachloroethane
Concen: 42.199 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

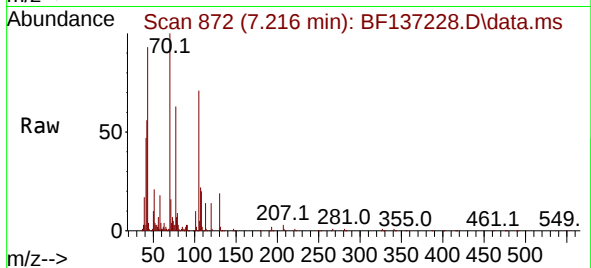
Tgt Ion:117 Resp: 78991
Ion Ratio Lower Upper
117 100
119 97.7 76.2 114.4
201 104.6 91.4 137.0





#19
n-Nitroso-di-n-propylamine
Concen: 42.789 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

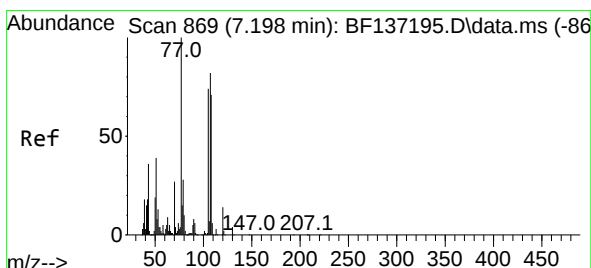
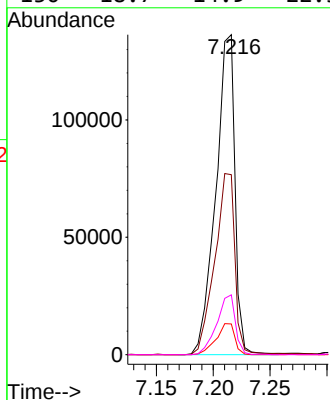
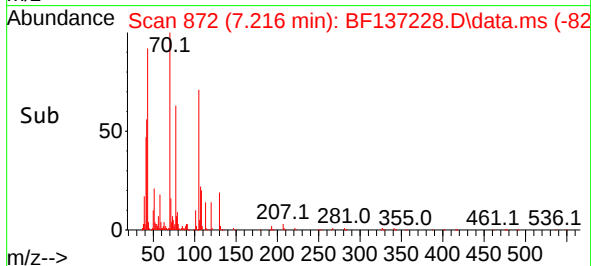
Instrument :
BNA_F
ClientSampleId :
PB158741BSD



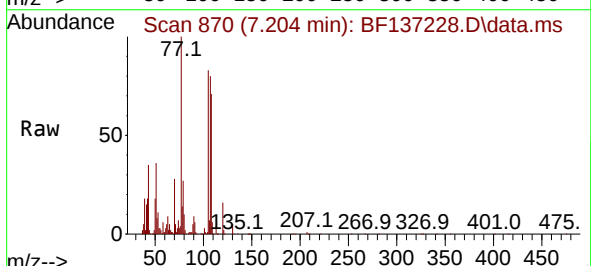
Tgt Ion: 70 Resp: 16027
Ion Ratio Lower Upper
70 100
42 56.2 47.2 70.8
101 9.6 7.4 11.0
130 18.7 14.9 22.3

Manual Integrations
APPROVED

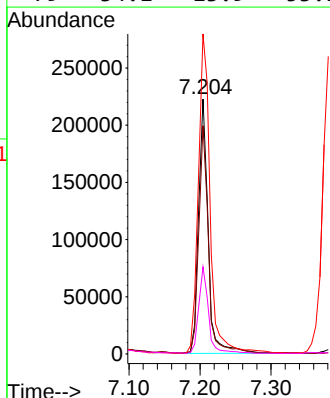
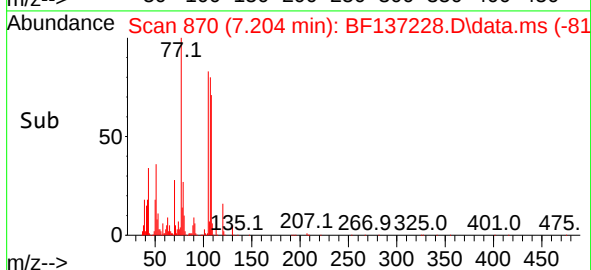
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

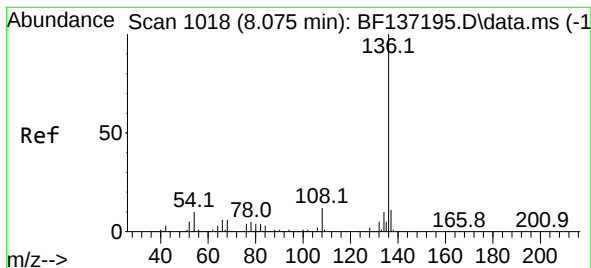


#20
3+4-Methylphenols
Concen: 46.660 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17



Tgt Ion:107 Resp: 211221
Ion Ratio Lower Upper
107 100
108 89.6 66.3 106.3
77 125.6 101.4 141.4
79 34.1 13.9 53.9





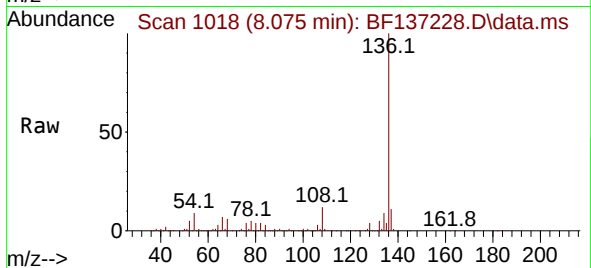
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

Instrument :

BNA_F

ClientSampleId :

PB158741BSD

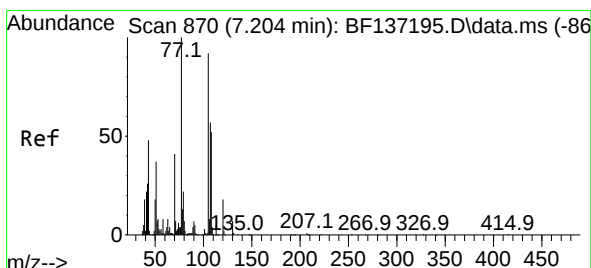
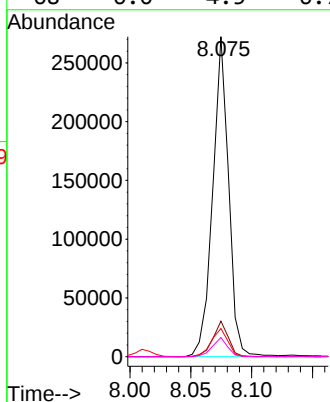
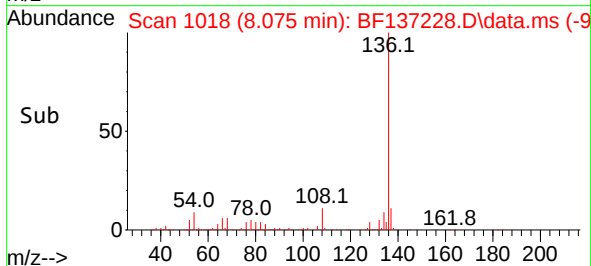


Tgt Ion:136 Resp: 248660
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.8 7.8 11.8
68 6.0 4.5 6.7

Manual Integrations

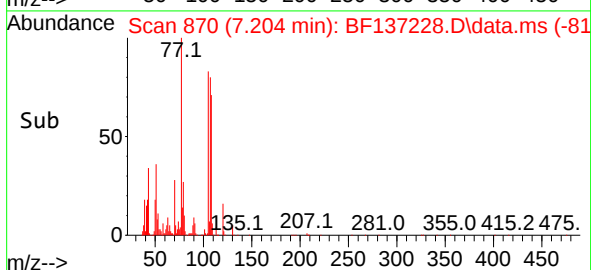
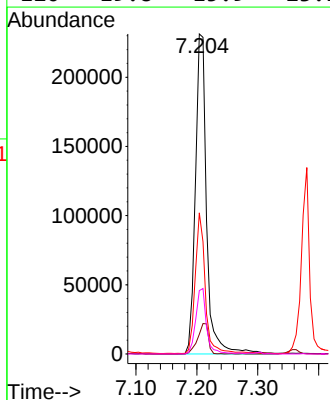
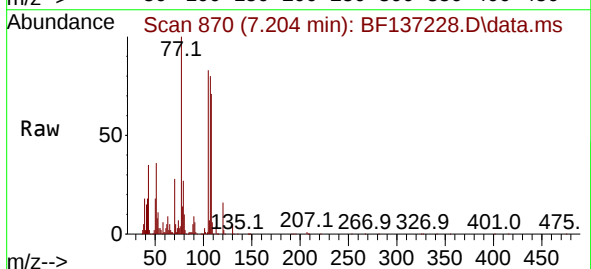
APPROVED

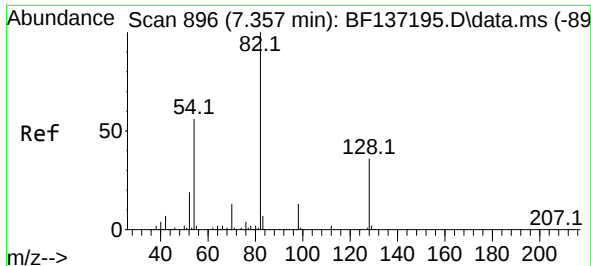
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#22
Acetophenone
Concen: 44.290 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

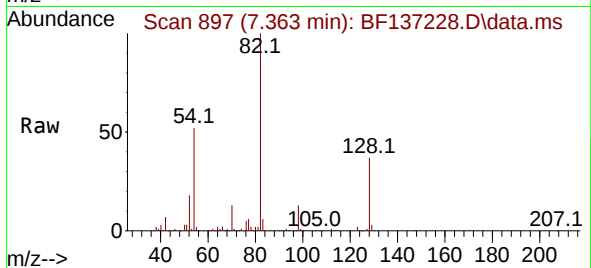
Tgt Ion:105 Resp: 296489
Ion Ratio Lower Upper
105 100
71 6.2 5.7 8.5
51 44.1 32.2 48.4
120 19.8 15.9 23.9





#23
Nitrobenzene-d5
Concen: 87.499 ng
RT: 7.363 min Scan# 896
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

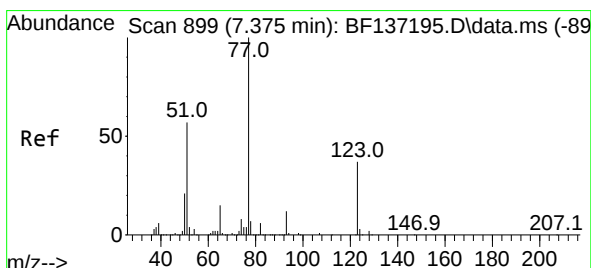
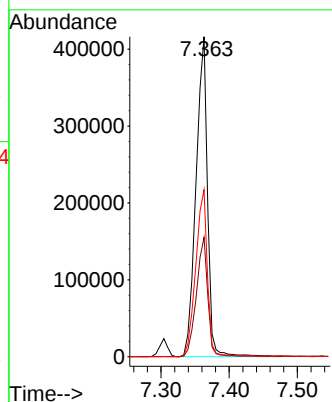
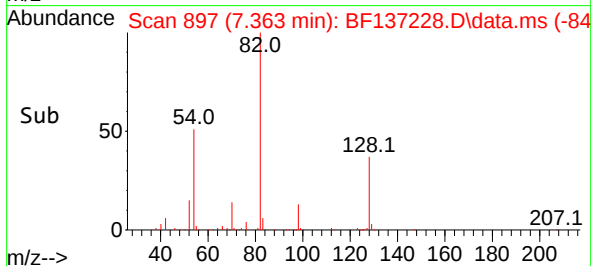
Instrument :
BNA_F
ClientSampleId :
PB158741BSD



Tgt Ion: 82 Resp: 48596
Ion Ratio Lower Upper
82 100
128 37.3 29.1 43.7
54 52.2 45.0 67.6

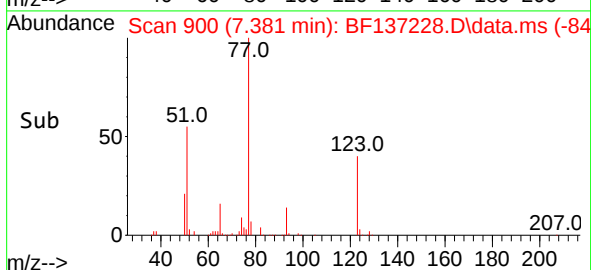
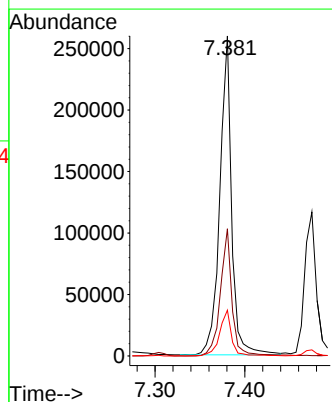
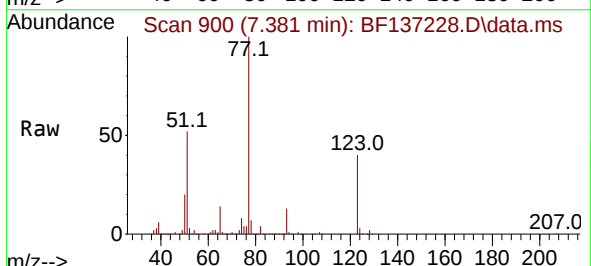
Manual Integrations
APPROVED

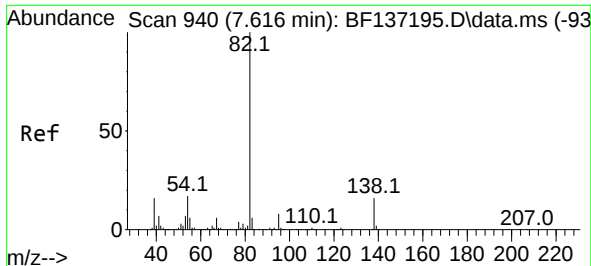
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#24
Nitrobenzene
Concen: 44.008 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

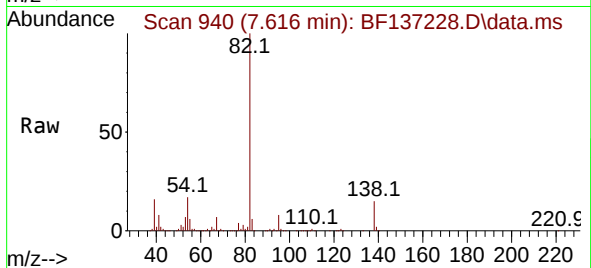
Tgt Ion: 77 Resp: 237229
Ion Ratio Lower Upper
77 100
123 39.7 29.3 43.9
65 14.3 12.0 18.0





#25
Isophorone
Concen: 42.568 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

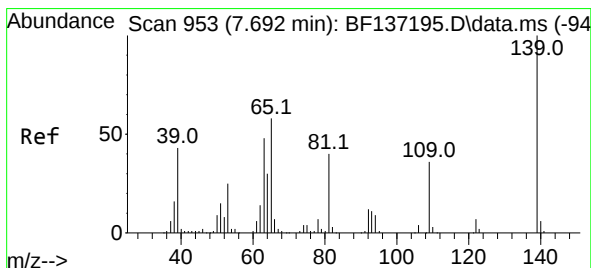
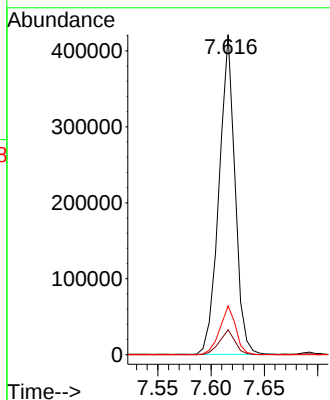
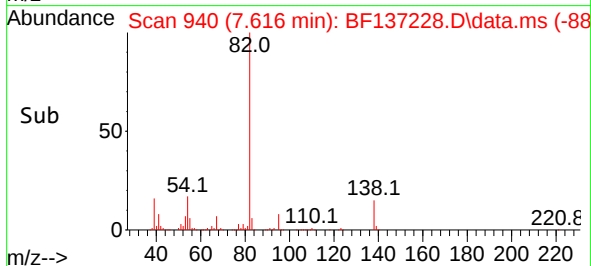
Instrument :
BNA_F
ClientSampleId :
PB158741BSD



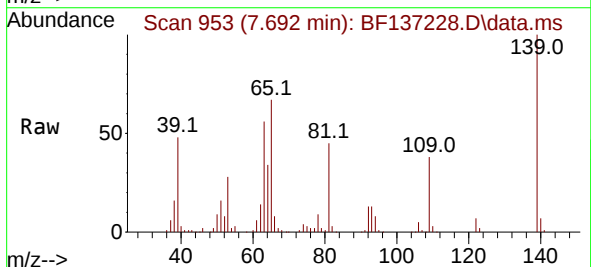
Tgt Ion: 82 Resp: 43639
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 15.3 12.7 19.1

Manual Integrations
APPROVED

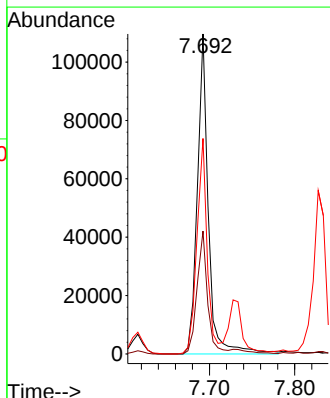
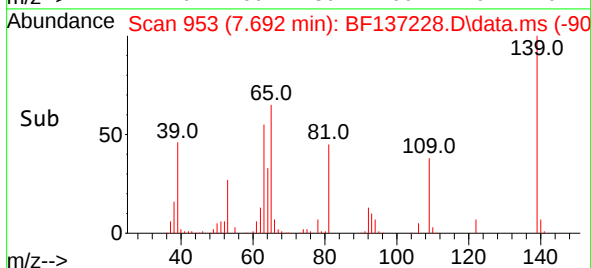
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

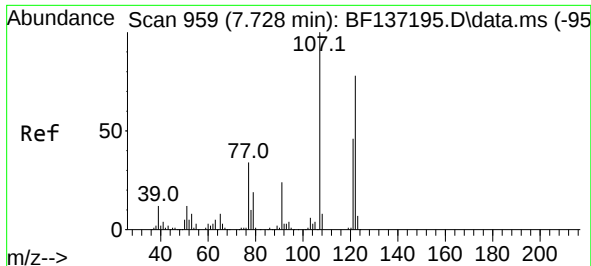


#26
2-Nitrophenol
Concen: 47.415 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17



Tgt Ion:139 Resp: 98888
Ion Ratio Lower Upper
139 100
109 38.4 28.5 42.7
65 67.3 46.7 70.1





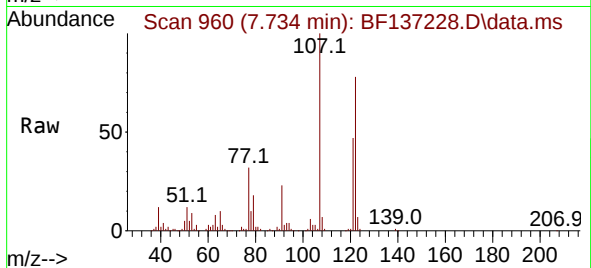
#27
2,4-Dimethylphenol
Concen: 47.877 ng
RT: 7.734 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

Instrument :

BNA_F

ClientSampleId :

PB158741BSD

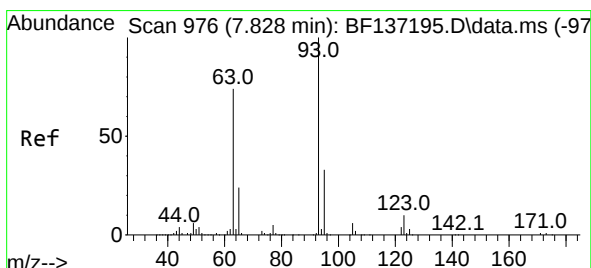
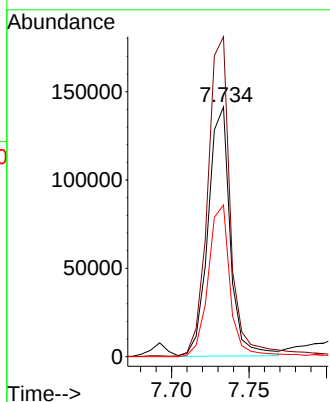
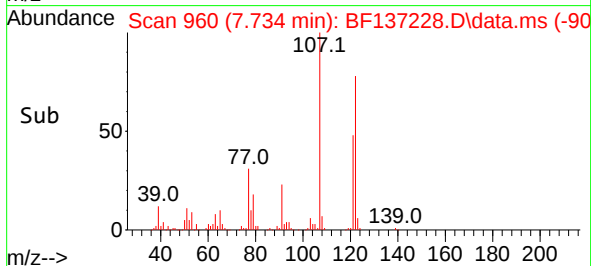


Tgt Ion:122 Resp: 140288
Ion Ratio Lower Upper
122 100
107 128.1 101.8 152.6
121 60.7 46.6 69.8

Manual Integrations

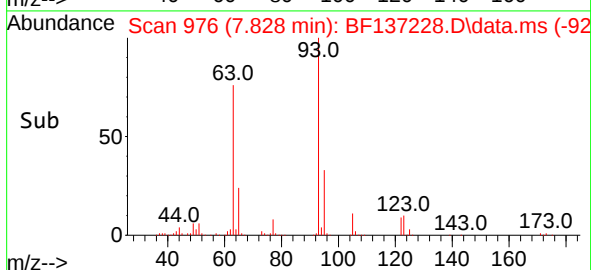
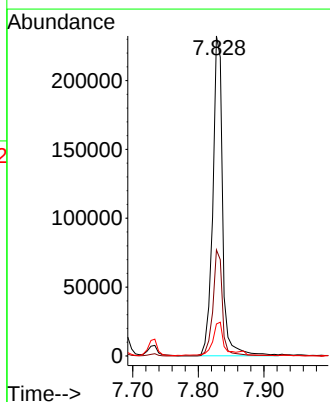
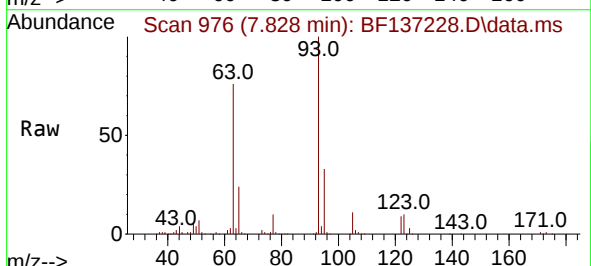
APPROVED

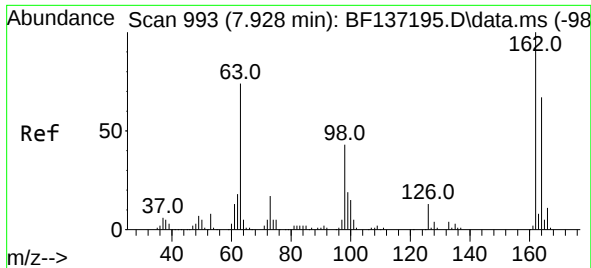
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#28
bis(2-Chloroethoxy)methane
Concen: 44.475 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

Tgt Ion: 93 Resp: 242122
Ion Ratio Lower Upper
93 100
95 33.1 26.1 39.1
123 10.0 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 47.131 ng

RT: 7.934 min Scan# 993

Delta R.T. 0.006 min

Lab File: BF137228.D

Acq: 01 Feb 2024 13:17

Instrument :

BNA_F

ClientSampleId :

PB158741BSD

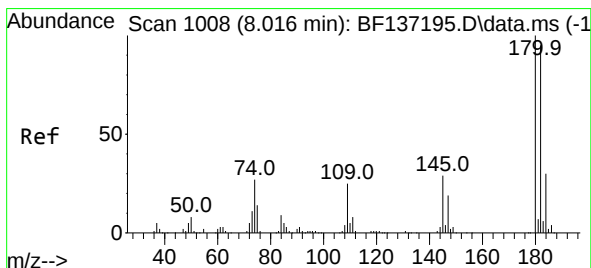
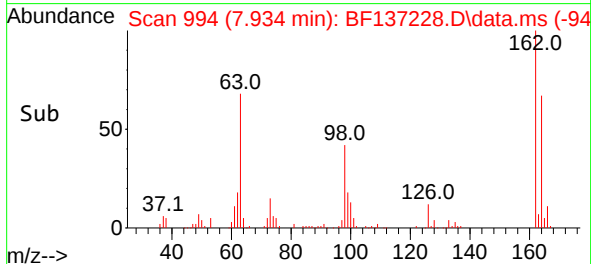
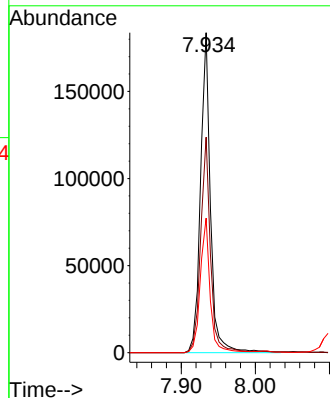
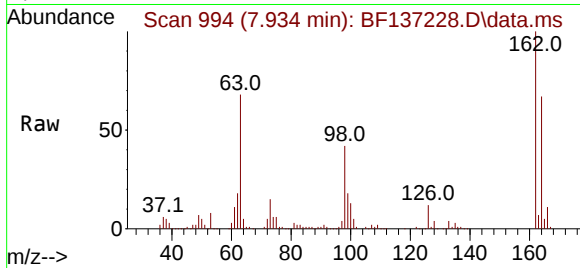
Tgt Ion:162 Resp: 17132

Ion	Ratio	Lower	Upper
162	100		
164	67.3	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: 42.600 ng

RT: 8.016 min Scan# 1008

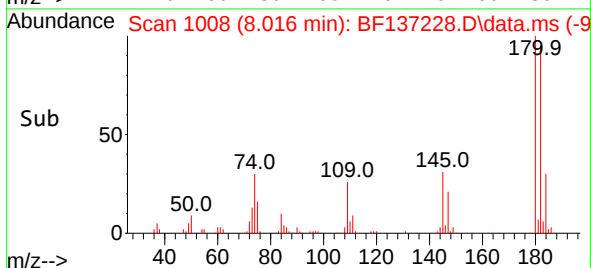
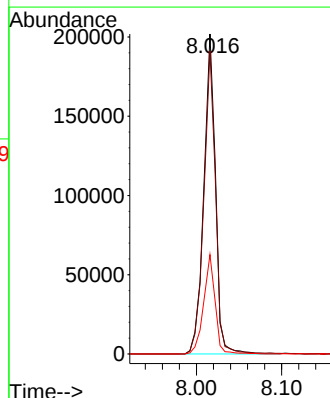
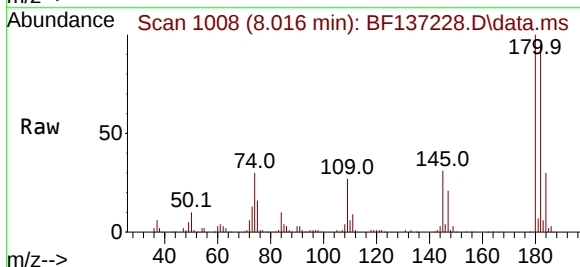
Delta R.T. 0.000 min

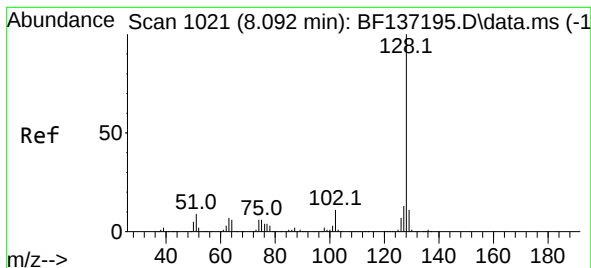
Lab File: BF137228.D

Acq: 01 Feb 2024 13:17

Tgt Ion:180 Resp: 192347

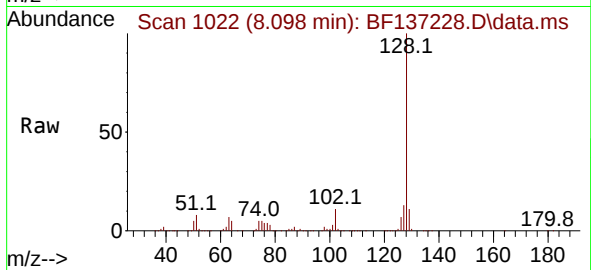
Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.9	113.9
145	31.0	23.2	34.8





#31
Naphthalene
Concen: 42.708 ng
RT: 8.098 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

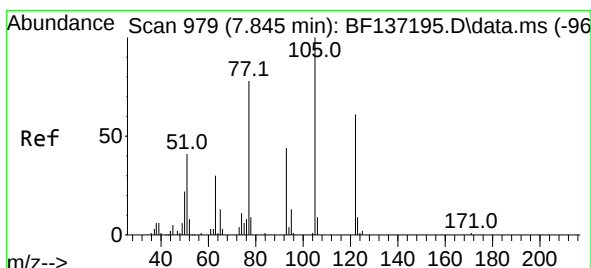
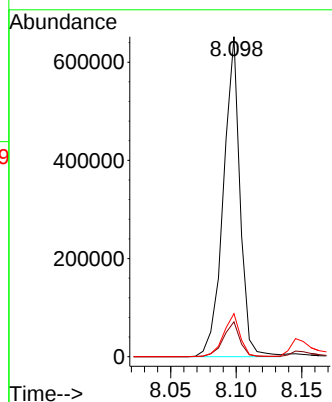
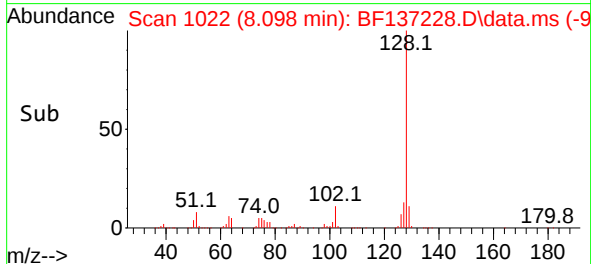
Instrument :
BNA_F
ClientSampleId :
PB158741BSD



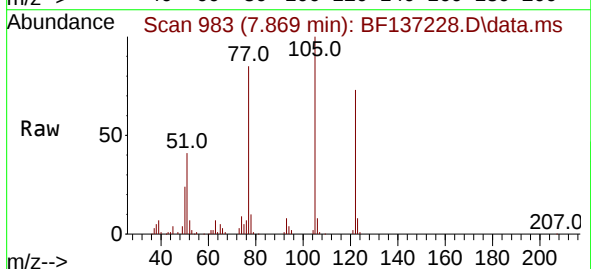
Tgt Ion:128 Resp: 57412
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.4 10.5 15.7

Manual Integrations
APPROVED

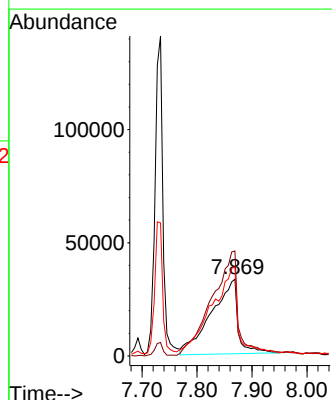
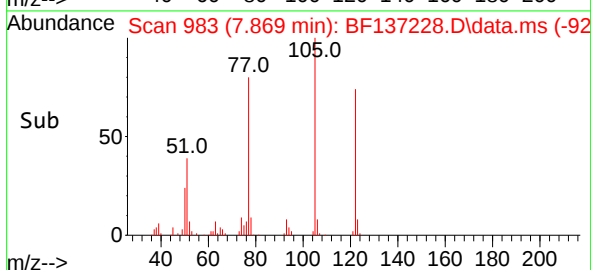
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

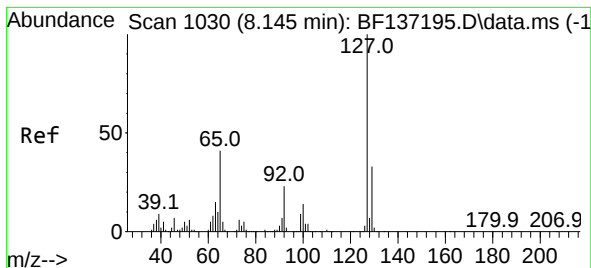


#32
Benzoic acid
Concen: 53.034 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.024 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17



Tgt Ion:122 Resp: 111964
Ion Ratio Lower Upper
122 100
105 136.7 122.5 162.5
77 115.8 96.4 136.4





#33

4-Chloroaniline

Concen: 10.899 ng

RT: 8.145 min Scan# 1030

Delta R.T. 0.000 min

Lab File: BF137228.D

Acq: 01 Feb 2024 13:17

Instrument :

BNA_F

ClientSampleId :

PB158741BSD

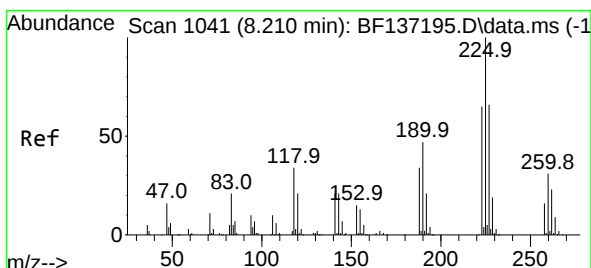
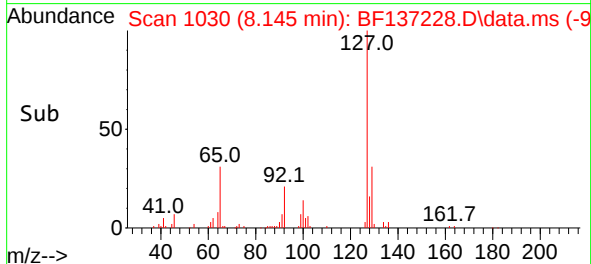
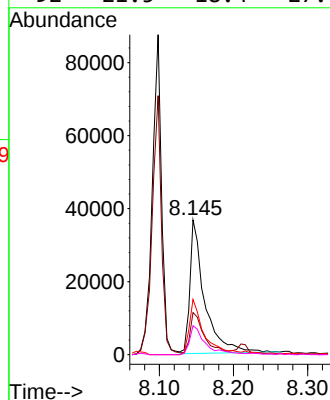
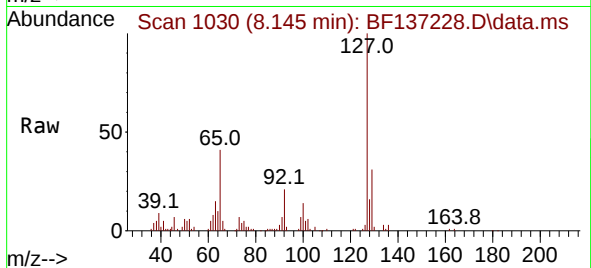
Tgt Ion:127 Resp: 50398

Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.8	40.2
65	41.0	32.9	49.3
92	21.5	18.4	27.6

Manual Integrations

APPROVED

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



#34

Hexachlorobutadiene

Concen: 42.354 ng

RT: 8.216 min Scan# 1042

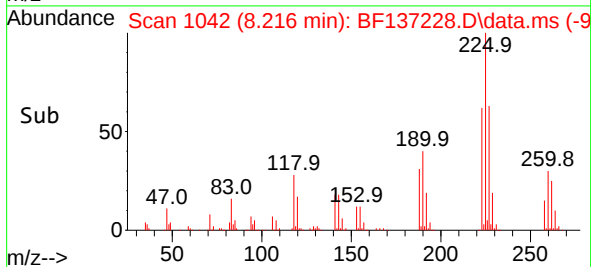
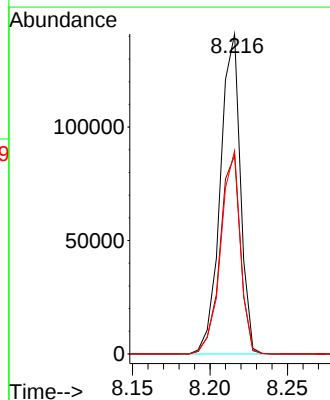
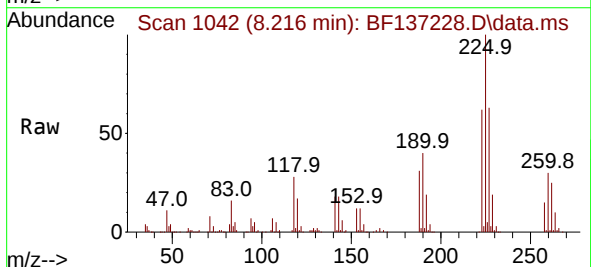
Delta R.T. 0.006 min

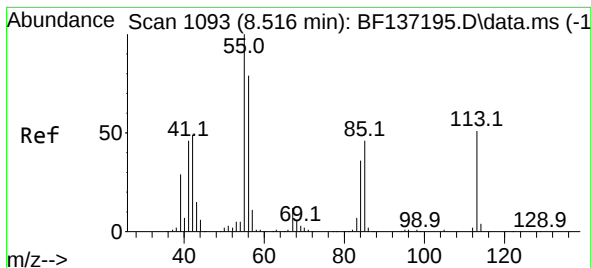
Lab File: BF137228.D

Acq: 01 Feb 2024 13:17

Tgt Ion:225 Resp: 127158

Ion	Ratio	Lower	Upper
225	100		
223	62.0	52.0	78.0
227	63.5	52.9	79.3





#35

Caprolactam

Concen: 49.230 ng m

RT: 8.522 min Scan# 1094

Delta R.T. 0.006 min

Lab File: BF137228.D

Acq: 01 Feb 2024 13:17

Instrument :

BNA_F

ClientSampleId :

PB158741BSD

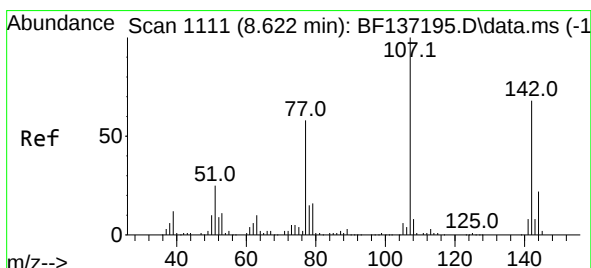
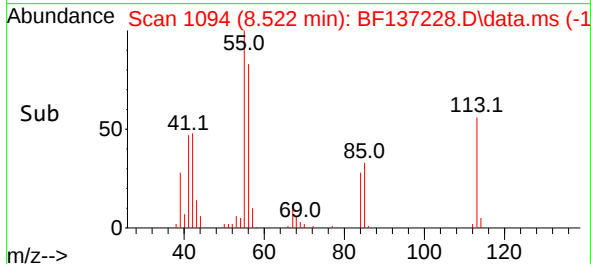
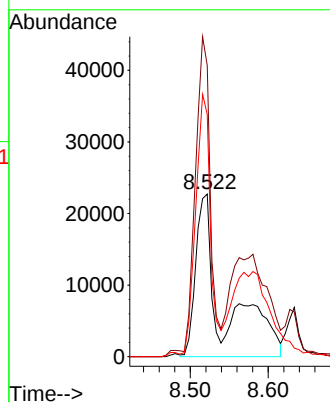
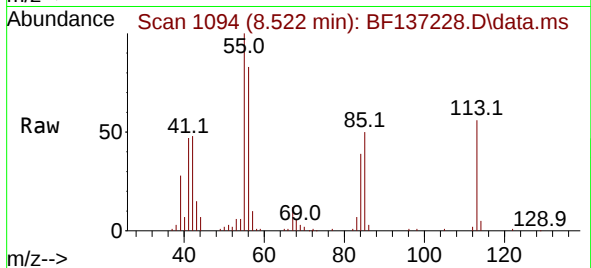
Tgt Ion:113 Resp: 55644

Ion	Ratio	Lower	Upper
113	100		
55	179.1	176.0	216.0
56	149.0	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: 46.196 ng

RT: 8.633 min Scan# 1113

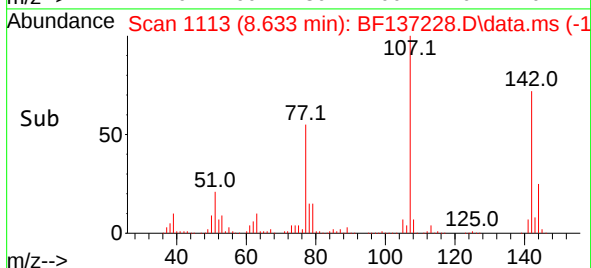
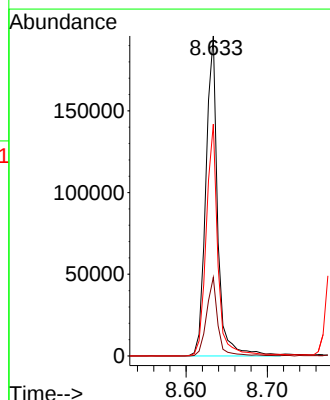
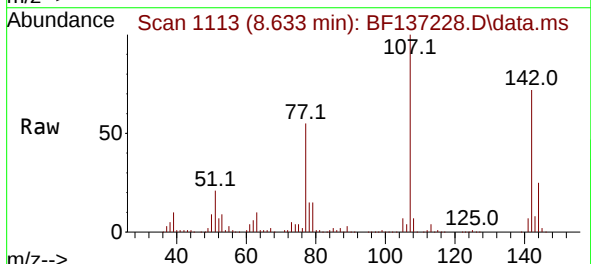
Delta R.T. 0.012 min

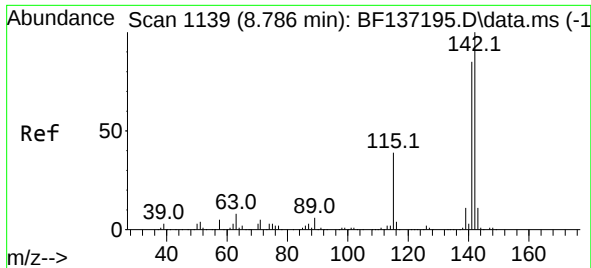
Lab File: BF137228.D

Acq: 01 Feb 2024 13:17

Tgt Ion:107 Resp: 198337

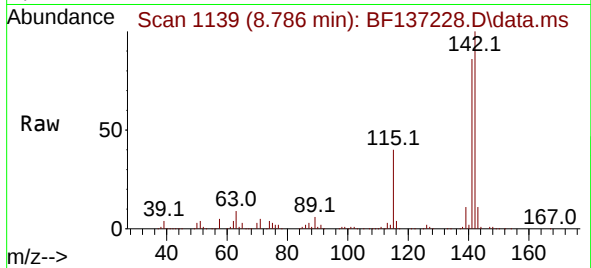
Ion	Ratio	Lower	Upper
107	100		
144	24.6	17.2	25.8
142	72.5	54.6	82.0





#37
2-Methylnaphthalene
Concen: 42.989 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

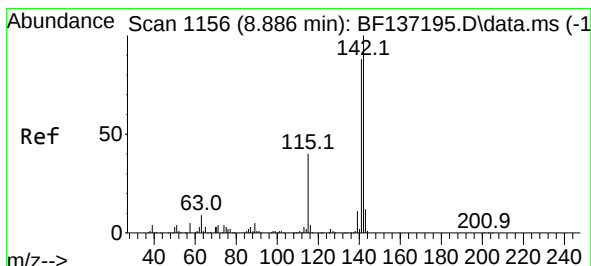
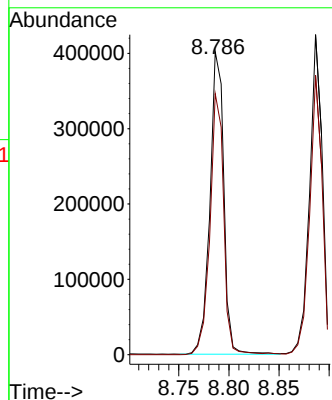
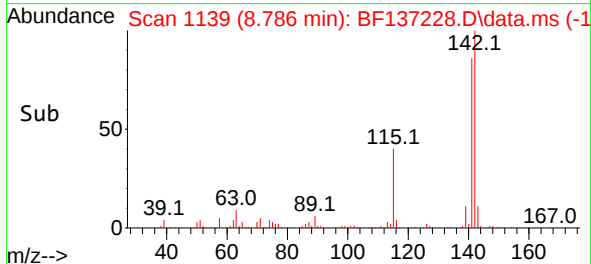
Instrument :
BNA_F
Client Sample Id :
PB158741BSD



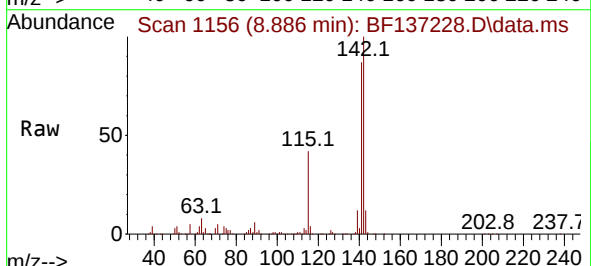
Tgt Ion:142 Resp: 387434
Ion Ratio Lower Upper
142 100
141 86.1 67.8 101.8

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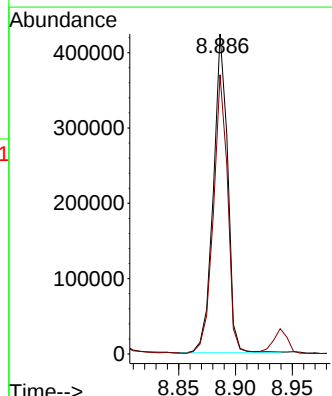
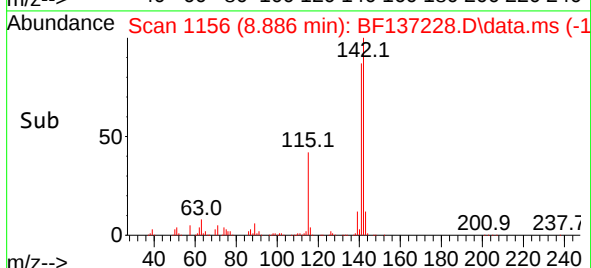
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

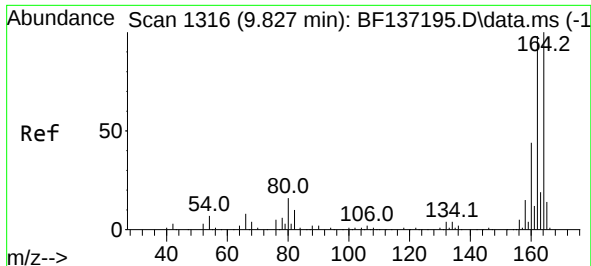


#38
1-Methylnaphthalene
Concen: 44.471 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17



Tgt Ion:142 Resp: 372257
Ion Ratio Lower Upper
142 100
141 87.3 70.6 105.8





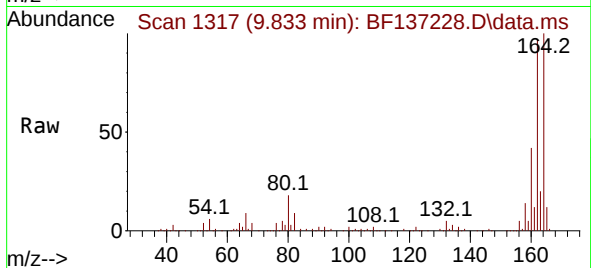
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

Instrument :

BNA_F

ClientSampleId :

PB158741BSD

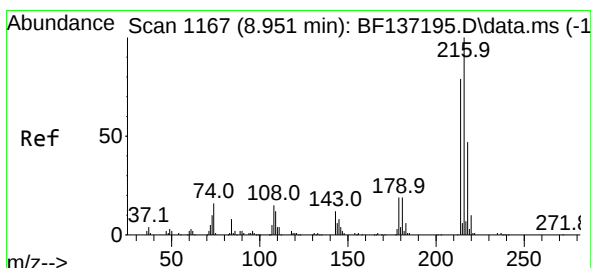
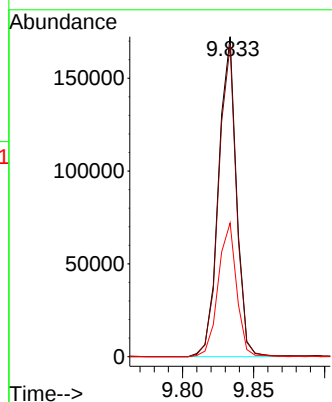
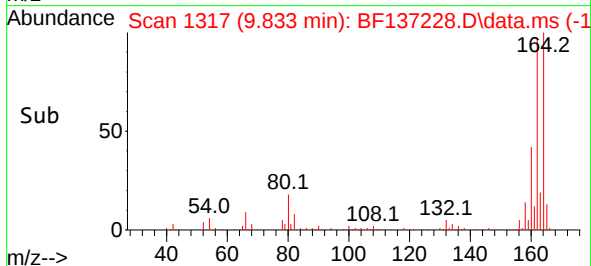


Tgt Ion:164 Resp: 150570
Ion Ratio Lower Upper
164 100
162 97.3 78.3 117.5
160 41.8 35.4 53.2

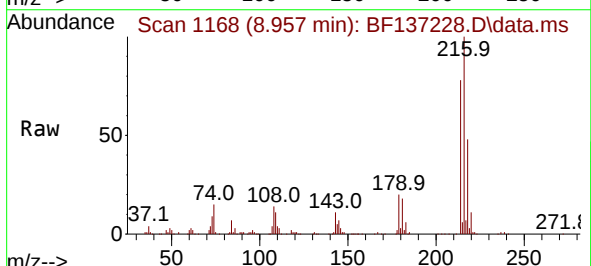
Manual Integrations

APPROVED

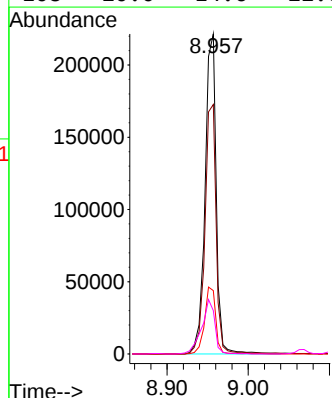
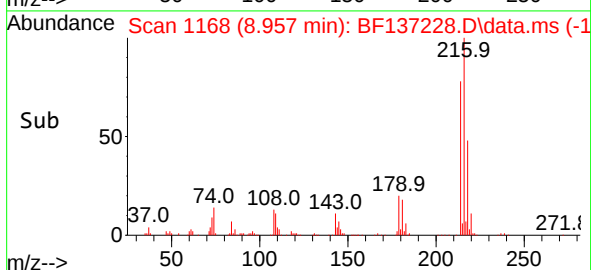
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

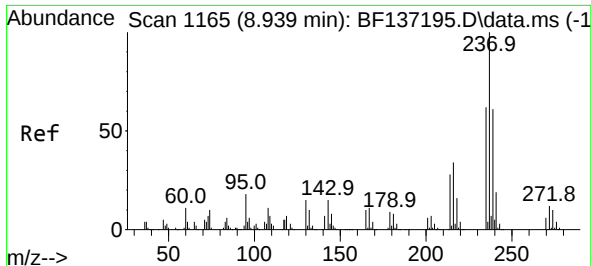


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.949 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17



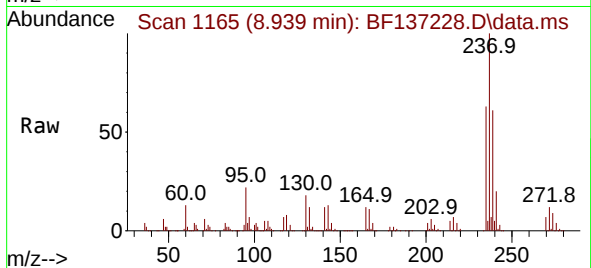
Tgt Ion:216 Resp: 211347
Ion Ratio Lower Upper
216 100
214 78.6 63.9 95.9
179 21.0 16.2 24.2
108 20.0 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 110.876 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

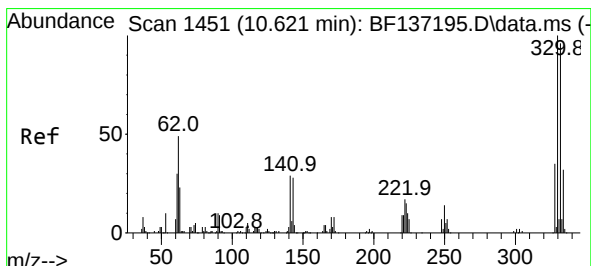
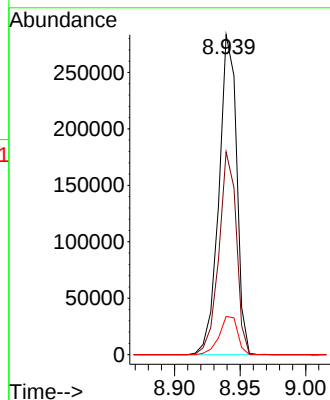
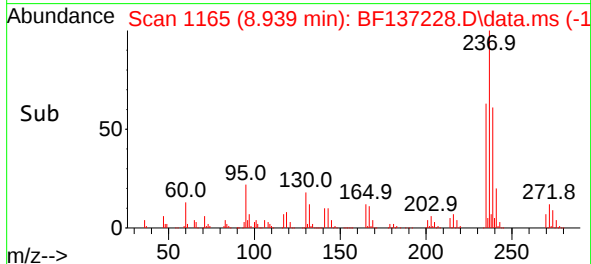
Instrument :
BNA_F
ClientSampleId :
PB158741BSD



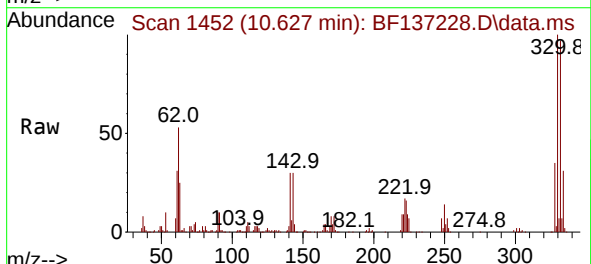
Tgt Ion:237 Resp: 266063
Ion Ratio Lower Upper
237 100
235 63.4 41.6 81.6
272 12.0 0.0 32.4

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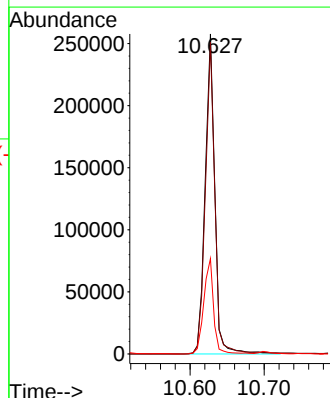
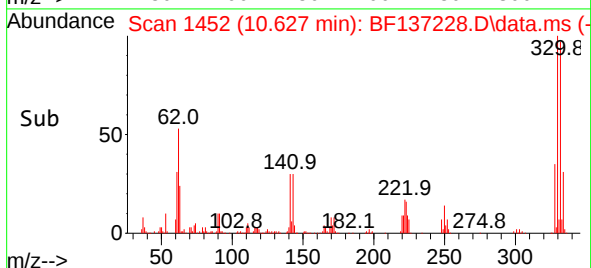
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

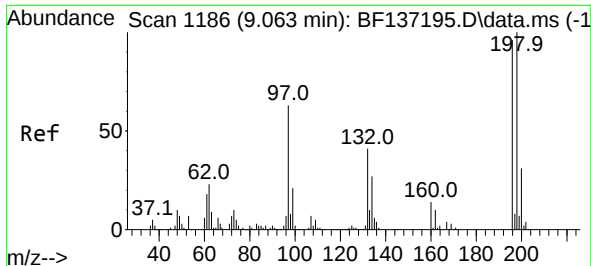


#42
2,4,6-Tribromophenol
Concen: 137.911 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17



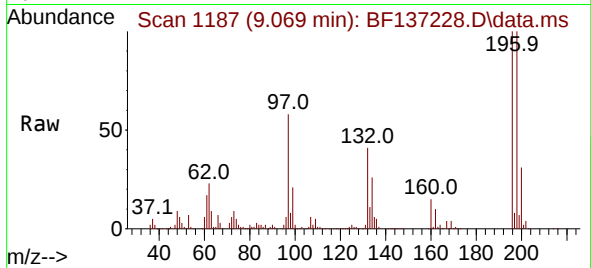
Tgt Ion:330 Resp: 234513
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 30.4 25.2 37.8





#43
2,4,6-Trichlorophenol
Concen: 47.188 ng
RT: 9.069 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

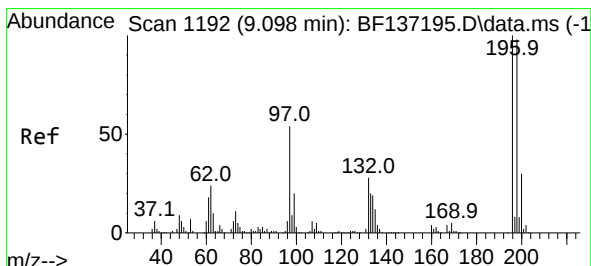
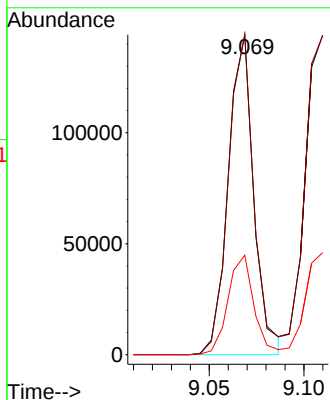
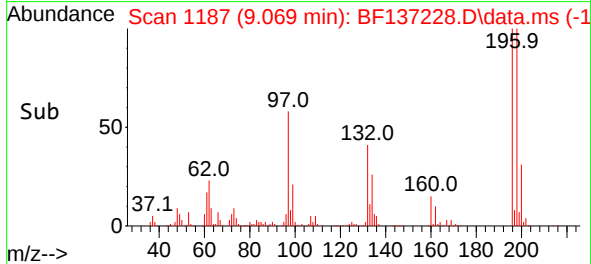
Instrument :
BNA_F
ClientSampleId :
PB158741BSD



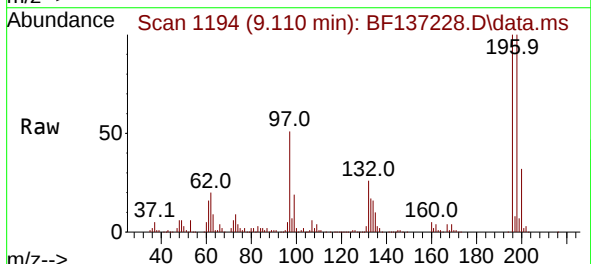
Tgt Ion:196 Resp: 13484
Ion Ratio Lower Upper
196 100
198 100.0 83.0 124.6
200 31.1 25.9 38.9

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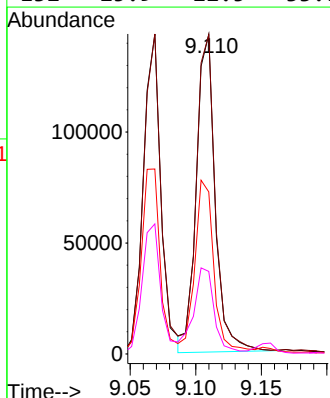
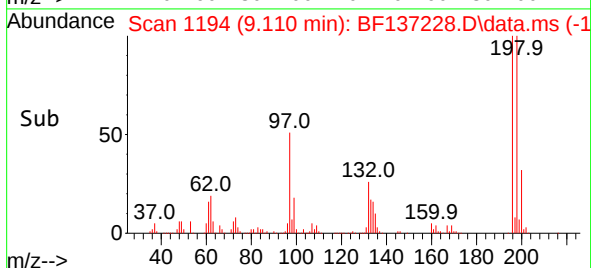
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

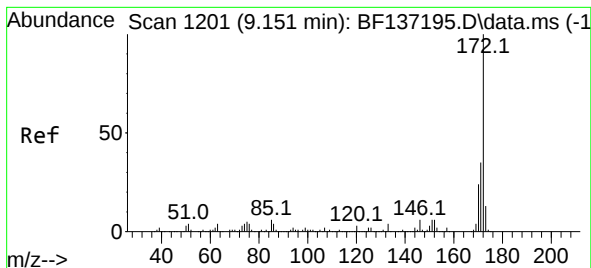


#44
2,4,5-Trichlorophenol
Concen: 45.895 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.012 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17



Tgt Ion:196 Resp: 143357
Ion Ratio Lower Upper
196 100
198 99.9 78.2 117.4
97 50.7 44.2 66.2
132 25.9 22.5 33.7





#45

2-Fluorobiphenyl

Concen: 79.772 ng

RT: 9.157 min Scan# 1201

Delta R.T. 0.006 min

Lab File: BF137228.D

Acq: 01 Feb 2024 13:17

Instrument :

BNA_F

ClientSampleId :

PB158741BSD

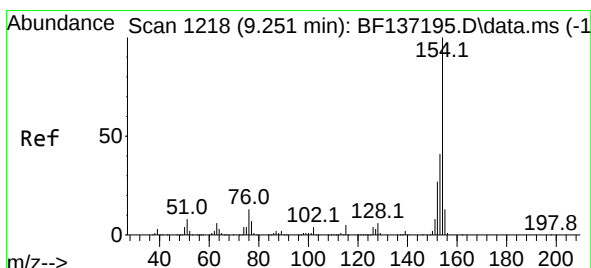
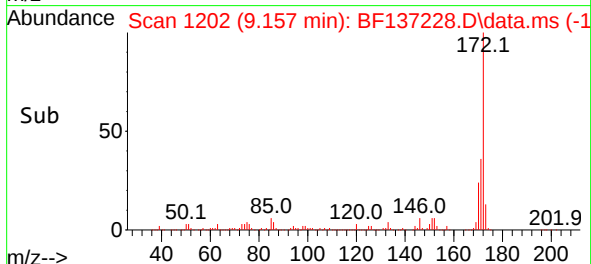
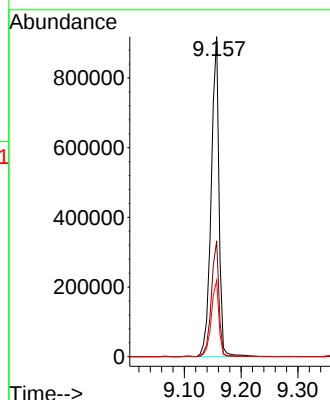
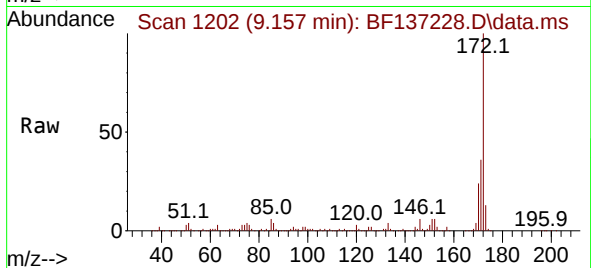
Tgt Ion:172 Resp: 873759

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.3	42.5
170	23.8	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: 42.286 ng

RT: 9.257 min Scan# 1219

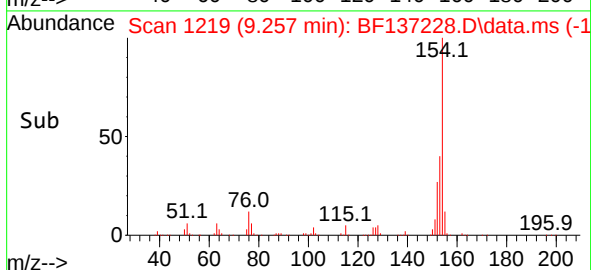
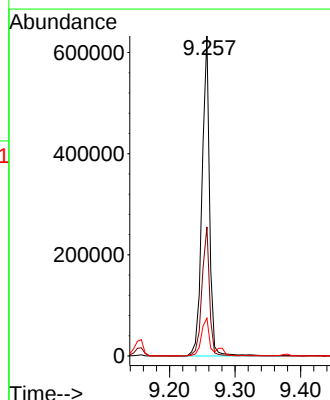
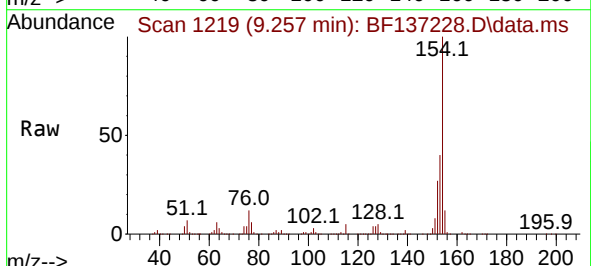
Delta R.T. 0.006 min

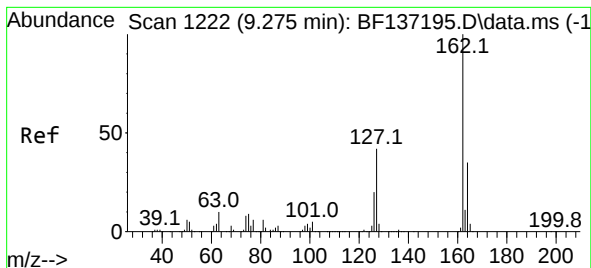
Lab File: BF137228.D

Acq: 01 Feb 2024 13:17

Tgt Ion:154 Resp: 506581

Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.2	61.2
76	11.8	0.0	33.0





#47

2-Chloronaphthalene

Concen: 42.167 ng

RT: 9.280 min Scan# 1223

Delta R.T. 0.006 min

Lab File: BF137228.D

Acq: 01 Feb 2024 13:17

Instrument :

BNA_F

ClientSampleId :

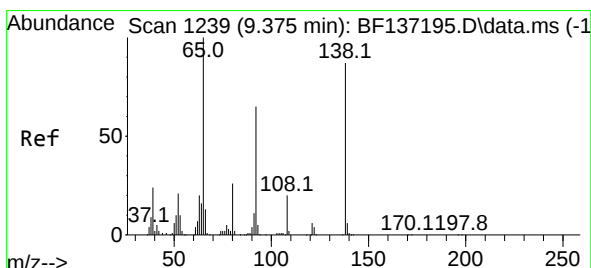
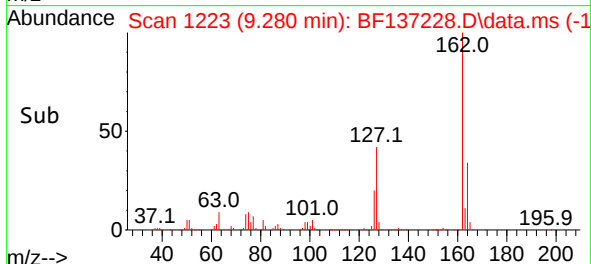
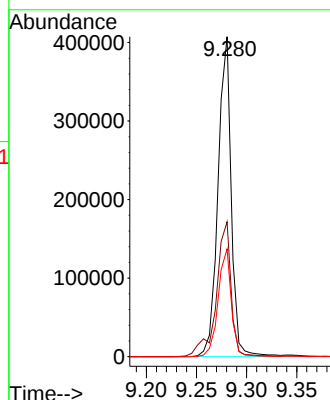
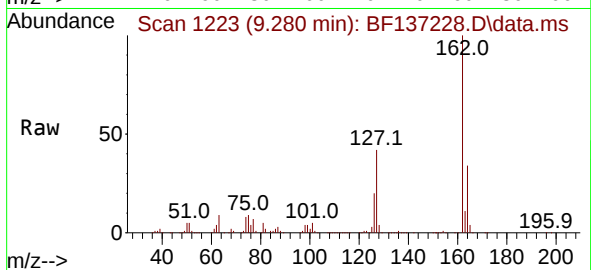
PB158741BSD

Tgt Ion:162 Resp: 373844
 Ion Ratio Lower Upper
 162 100
 127 42.1 34.1 51.1
 164 33.7 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: 48.292 ng

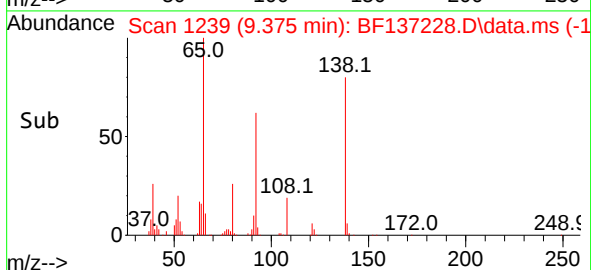
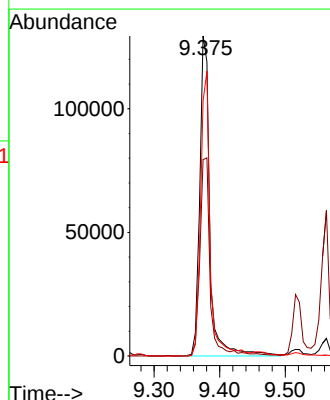
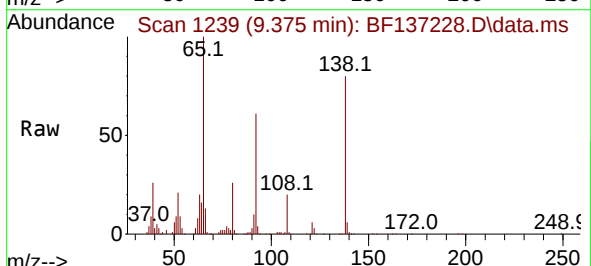
RT: 9.375 min Scan# 1239

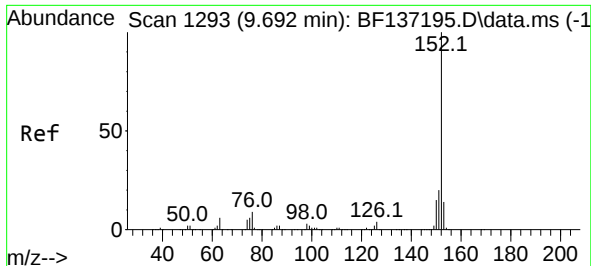
Delta R.T. 0.000 min

Lab File: BF137228.D

Acq: 01 Feb 2024 13:17

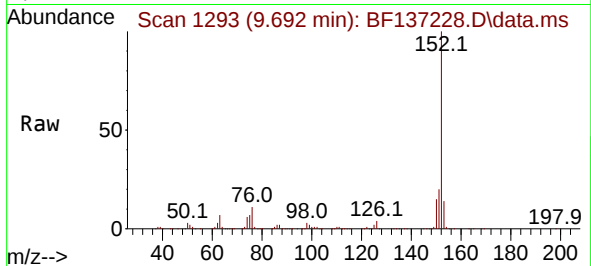
Tgt Ion: 65 Resp: 138575
 Ion Ratio Lower Upper
 65 100
 92 61.4 51.7 77.5
 138 79.7 69.7 104.5





#49
Acenaphthylene
Concen: 43.127 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

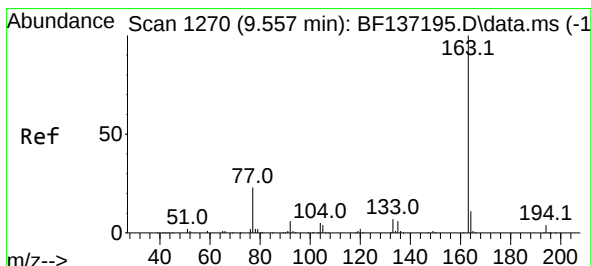
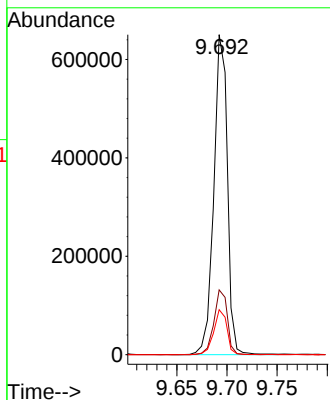
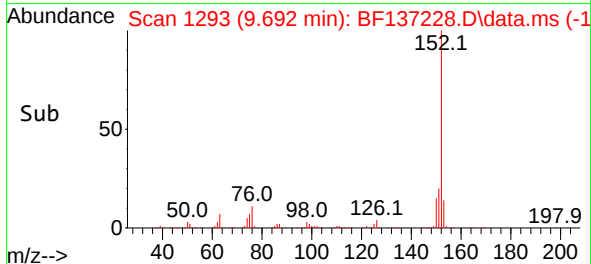
Instrument :
BNA_F
ClientSampleId :
PB158741BSD



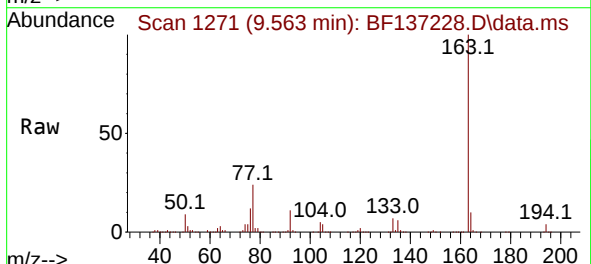
Tgt Ion:152 Resp: 61211
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5
153 14.1 11.2 16.8

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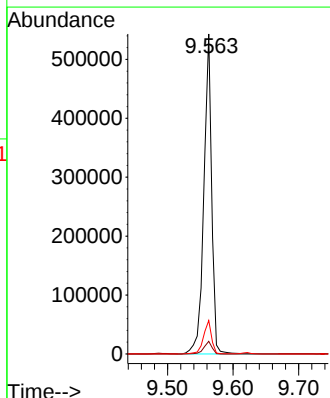
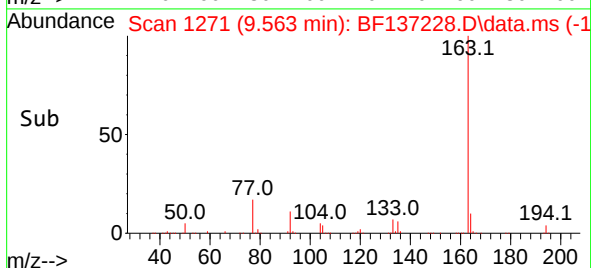
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

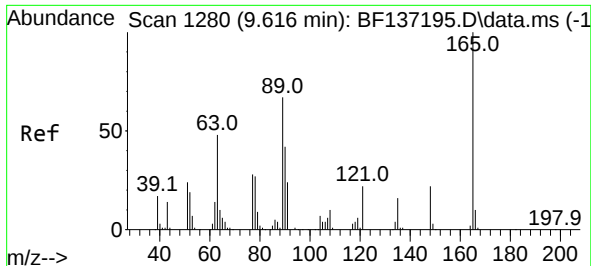


#50
Dimethylphthalate
Concen: 44.503 ng
RT: 9.563 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17



Tgt Ion:163 Resp: 452686
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.5 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 48.808 ng

RT: 9.622 min Scan# 1281

Delta R.T. 0.006 min

Lab File: BF137228.D

Acq: 01 Feb 2024 13:17

Instrument :

BNA_F

ClientSampleId :

PB158741BSD

Tgt Ion:165 Resp: 105870

Ion Ratio Lower Upper

165 100

63 61.5 55.1 82.7

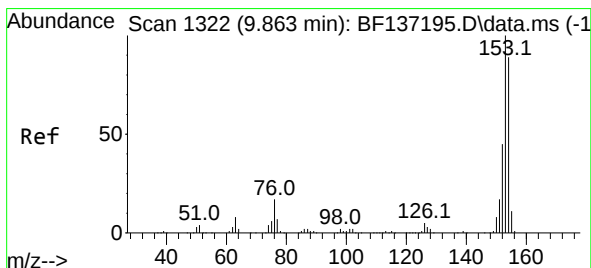
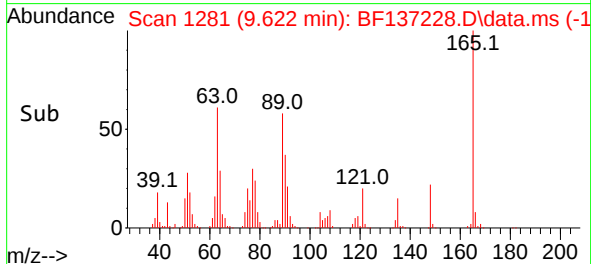
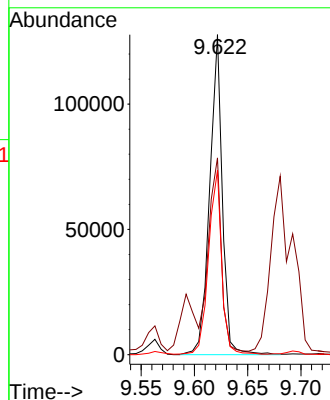
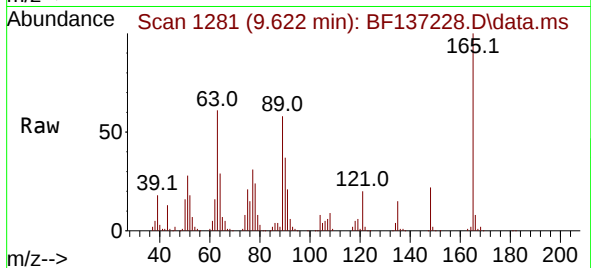
89 57.6 53.5 80.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/02/2024

Supervised By :Sohil Jodhani 02/02/2024



#52

Acenaphthene

Concen: 42.958 ng

RT: 9.869 min Scan# 1323

Delta R.T. 0.006 min

Lab File: BF137228.D

Acq: 01 Feb 2024 13:17

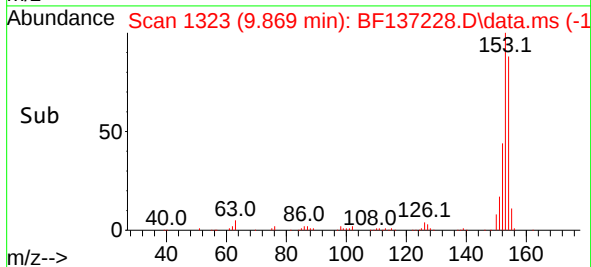
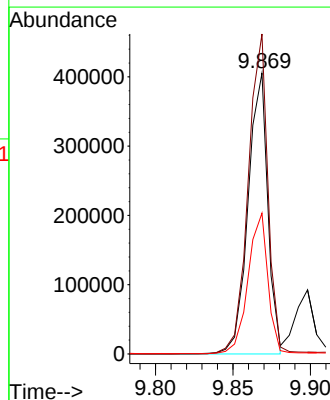
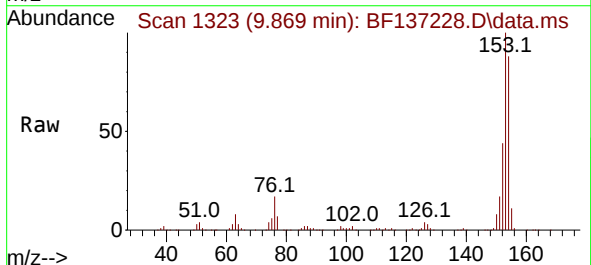
Tgt Ion:154 Resp: 358340

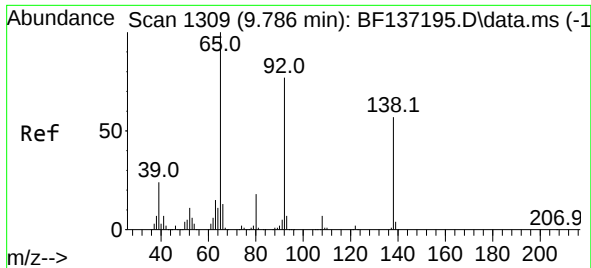
Ion Ratio Lower Upper

154 100

153 114.0 90.2 135.4

152 50.1 40.6 60.8





#53
3-Nitroaniline
Concen: 25.461 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

Instrument :

BNA_F

ClientSampleId :

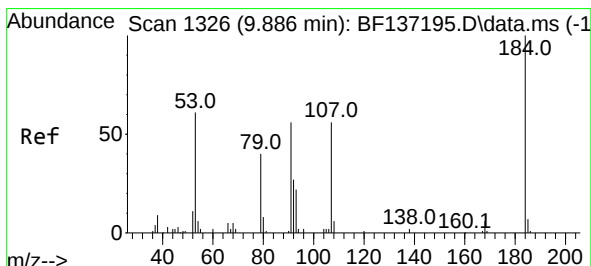
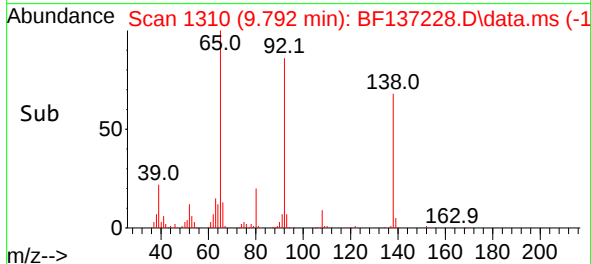
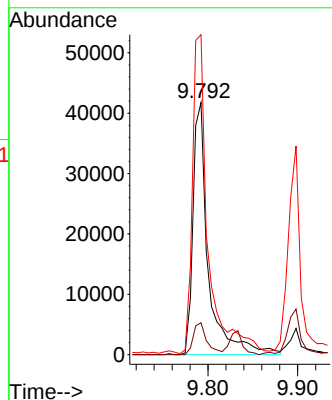
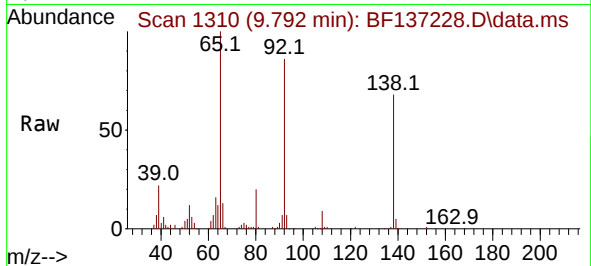
PB158741BSD

Tgt Ion:138 Resp: 49700
Ion Ratio Lower Upper
138 100
108 12.7 10.4 15.6
92 126.9 108.6 162.8

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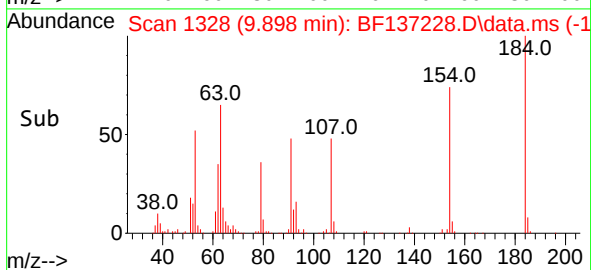
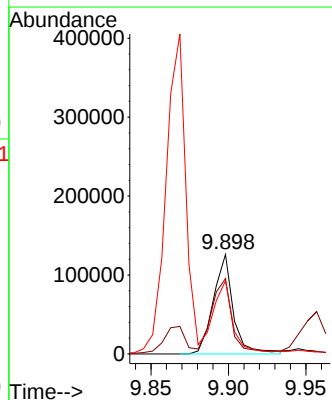
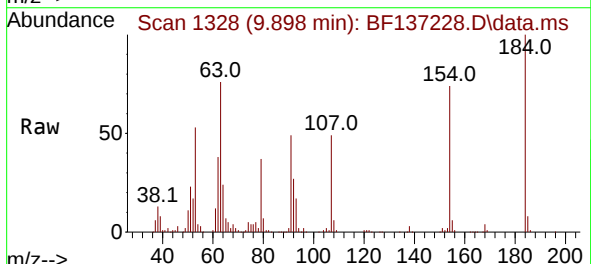
APPROVED

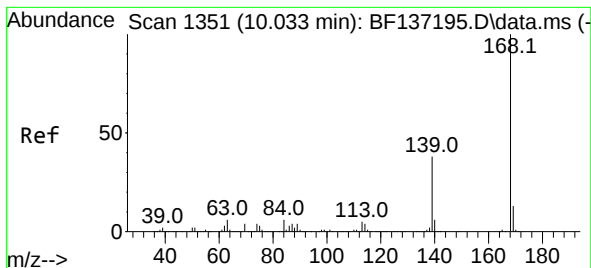
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#54
2,4-Dinitrophenol
Concen: 111.857 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.012 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

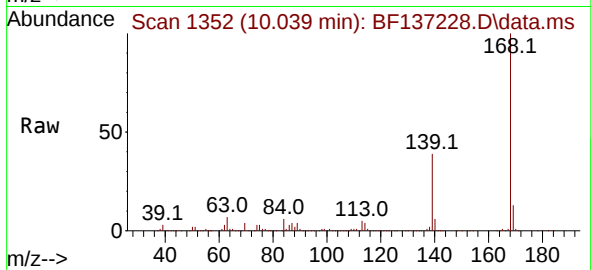
Tgt Ion:184 Resp: 113203
Ion Ratio Lower Upper
184 100
63 75.7 71.2 106.8
154 73.5 64.9 97.3





#55
Dibenzenofuran
Concen: 43.417 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

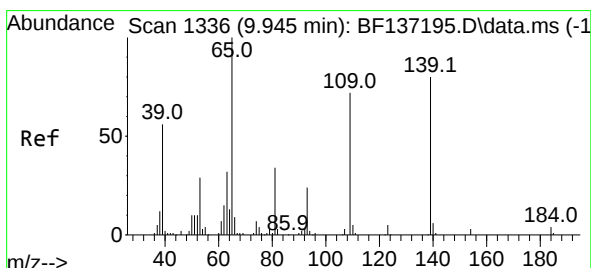
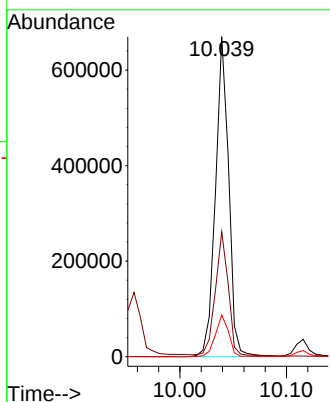
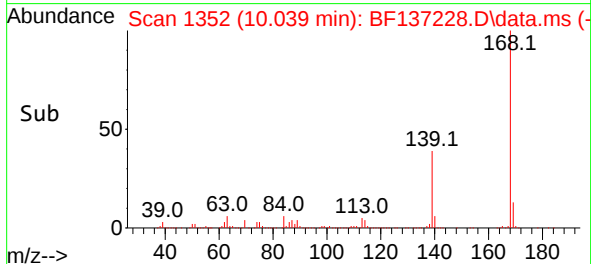
Instrument :
BNA_F
ClientSampleId :
PB158741BSD



Tgt Ion:168 Resp: 57620
Ion Ratio Lower Upper
168 100
139 39.1 31.1 46.7
169 13.1 10.6 16.0

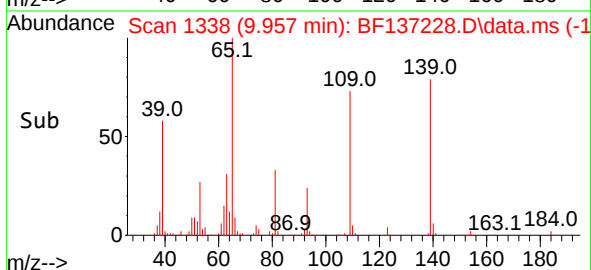
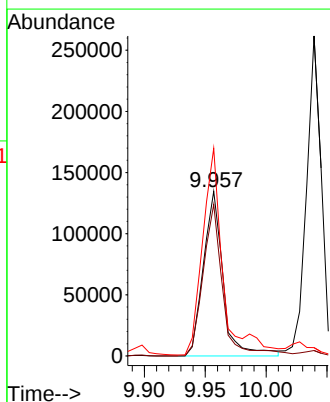
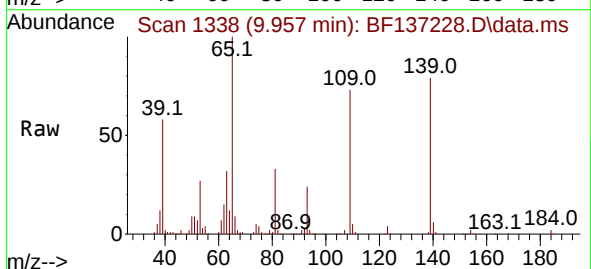
Manual Integrations
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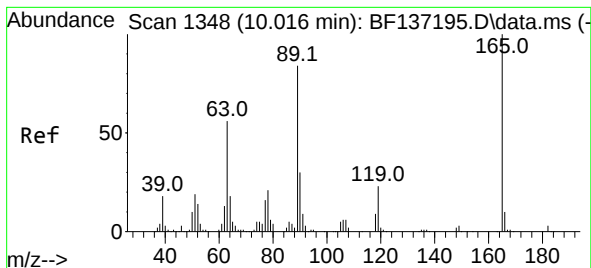
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#56
4-Nitrophenol
Concen: 116.168 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.012 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

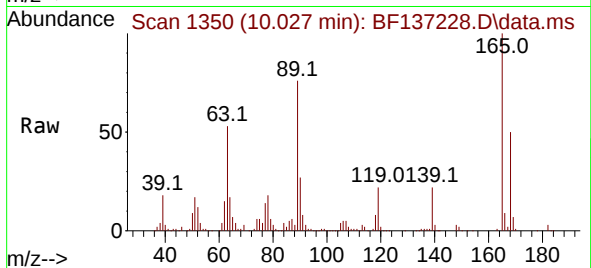
Tgt Ion:139 Resp: 151692
Ion Ratio Lower Upper
139 100
109 92.1 70.4 110.4
65 126.2 107.6 147.6





#57
2,4-Dinitrotoluene
Concen: 49.395 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

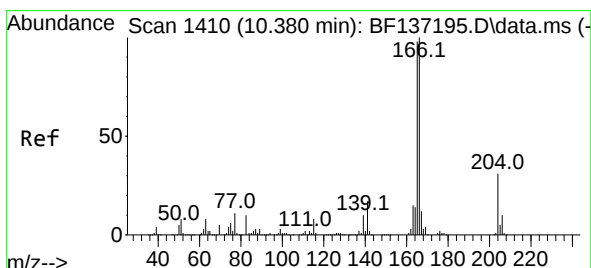
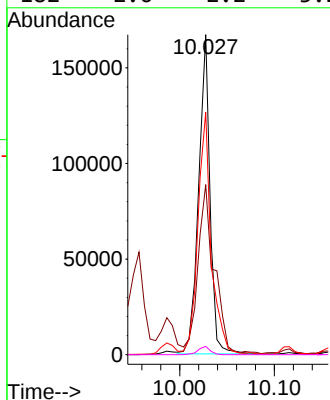
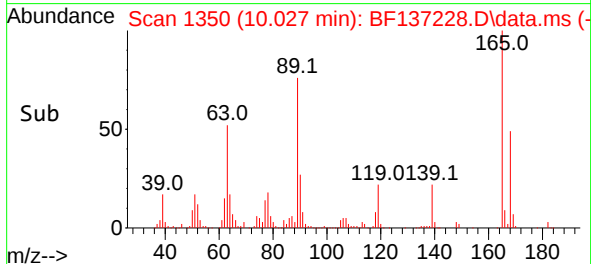
Instrument :
BNA_F
ClientSampleId :
PB158741BSD



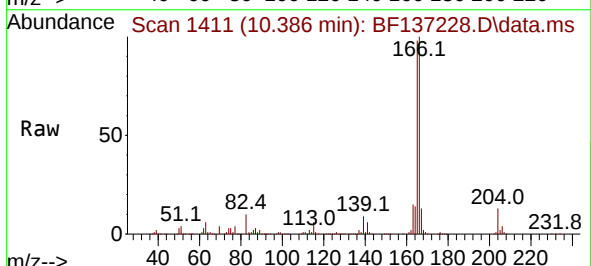
Tgt Ion:165 Resp: 13902
Ion Ratio Lower Upper
165 100
63 53.1 46.1 69.1
89 75.7 67.5 101.3
182 2.6 2.2 3.2

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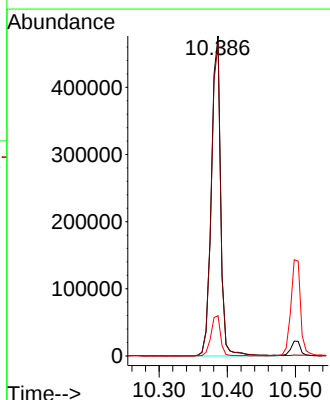
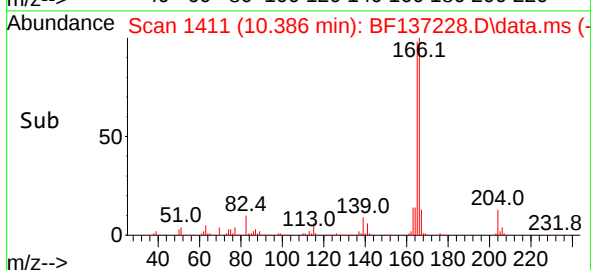
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

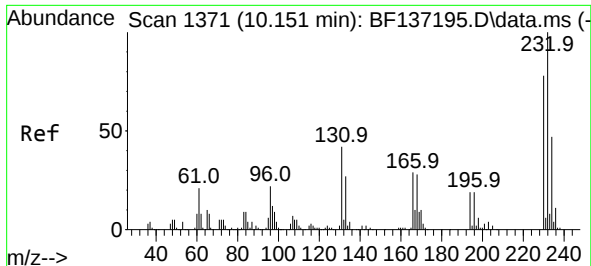


#58
Fluorene
Concen: 43.564 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17



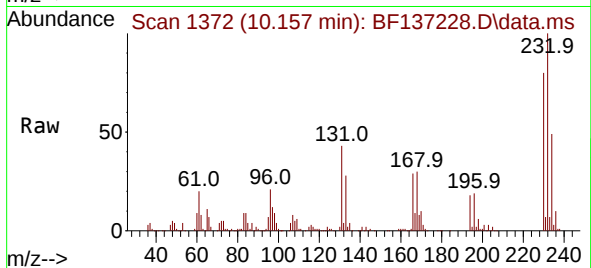
Tgt Ion:166 Resp: 453249
Ion Ratio Lower Upper
166 100
165 97.6 78.5 117.7
167 12.6 10.0 15.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.188 ng m
RT: 10.157 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

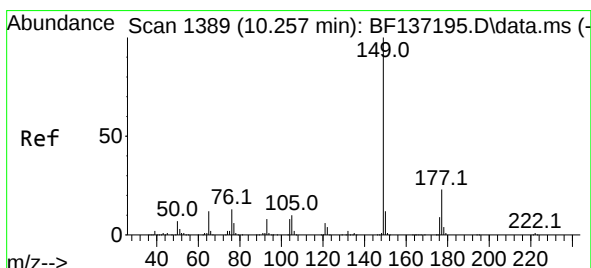
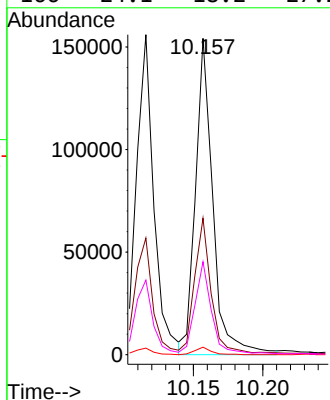
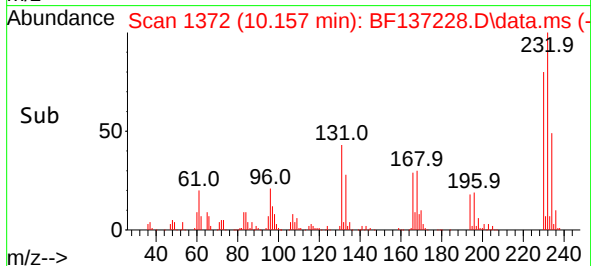
Instrument :
BNA_F
ClientSampleId :
PB158741BSD



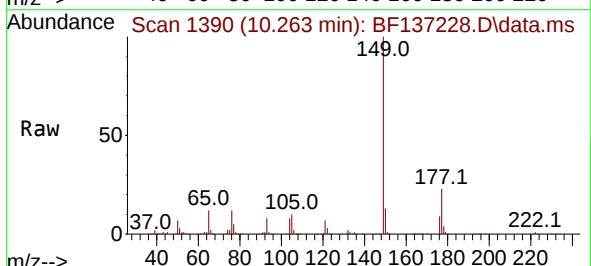
Tgt Ion:232 Resp: 134240
Ion Ratio Lower Upper
232 100
131 37.8 27.4 41.2
130 2.1 1.7 2.5
166 24.1 18.2 27.2

Manual Integrations
APPROVED

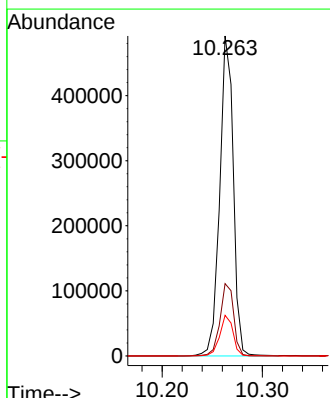
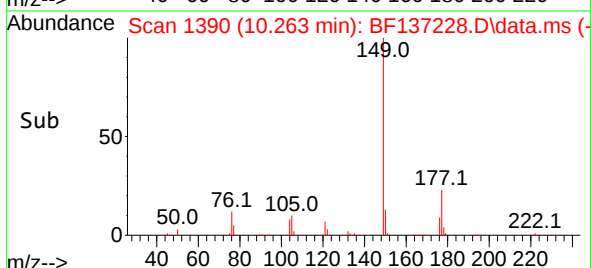
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

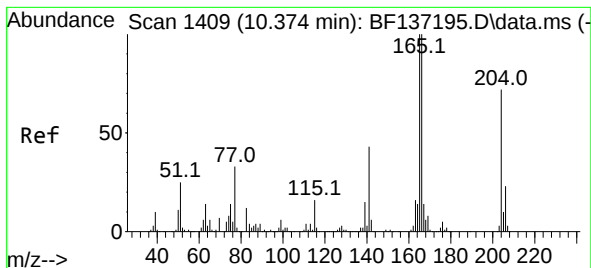


#60
Diethylphthalate
Concen: 45.948 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17



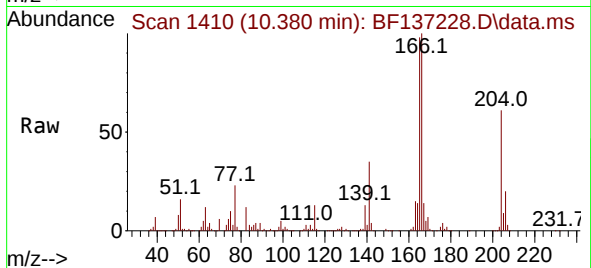
Tgt Ion:149 Resp: 460205
Ion Ratio Lower Upper
149 100
177 22.6 18.0 27.0
150 12.7 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 43.720 ng
RT: 10.380 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

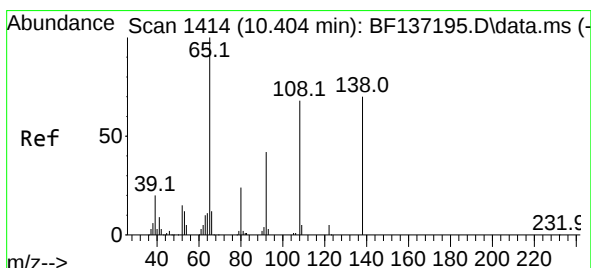
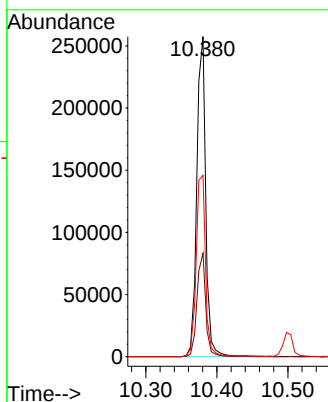
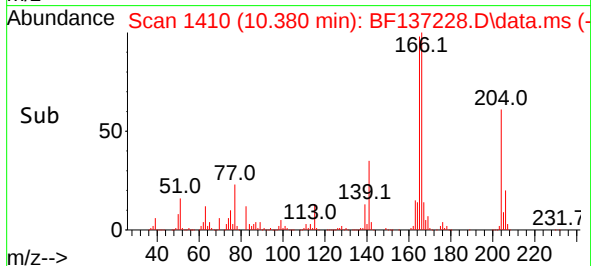
Instrument :
BNA_F
ClientSampleId :
PB158741BSD



Tgt Ion:204 Resp: 22609
Ion Ratio Lower Upper
204 100
206 32.3 25.5 38.3
141 56.7 48.3 72.5

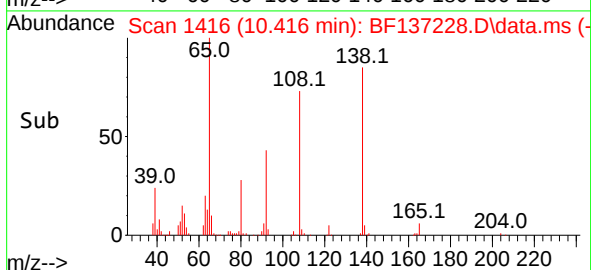
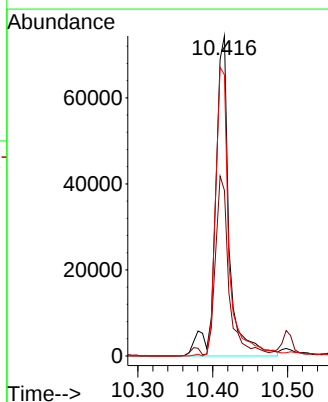
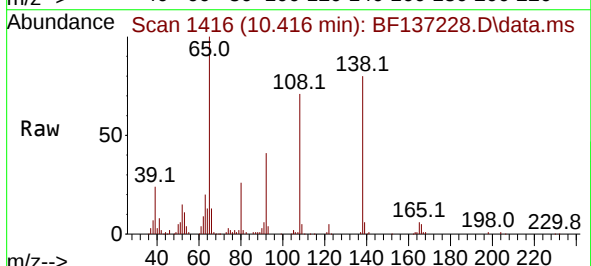
Manual Integrations
APPROVED

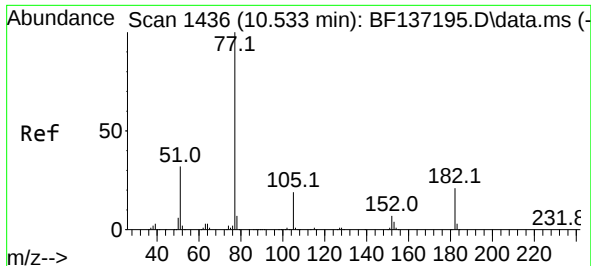
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#62
4-Nitroaniline
Concen: 51.061 ng m
RT: 10.416 min Scan# 1416
Delta R.T. 0.012 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

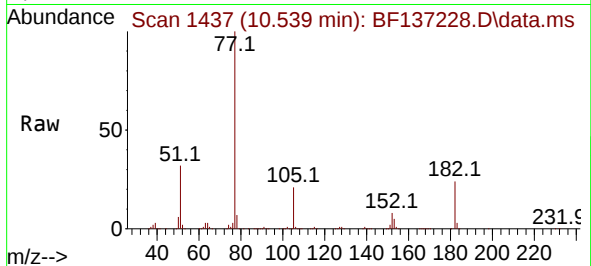
Tgt Ion:138 Resp: 95403
Ion Ratio Lower Upper
138 100
92 51.7 39.3 79.3
108 87.9 75.3 115.3





#63
Azobenzene
Concen: 43.142 ng
RT: 10.539 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

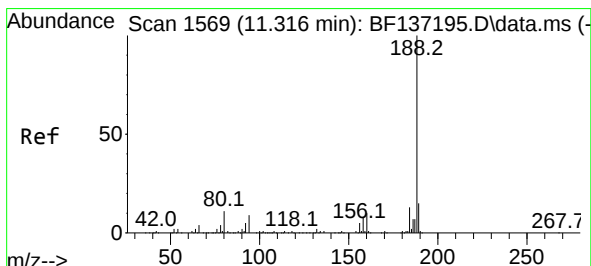
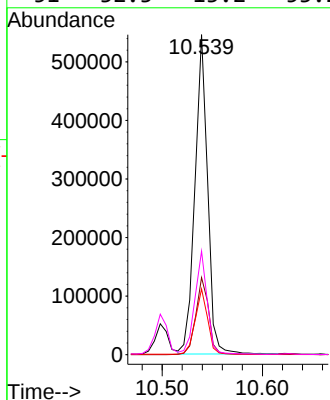
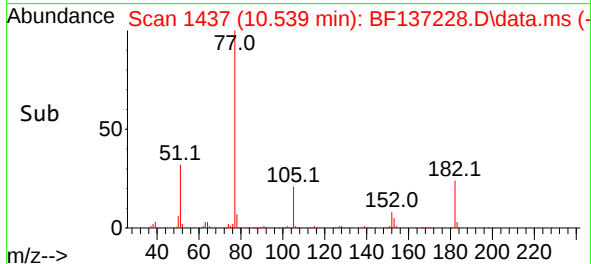
Instrument :
BNA_F
ClientSampleId :
PB158741BSD



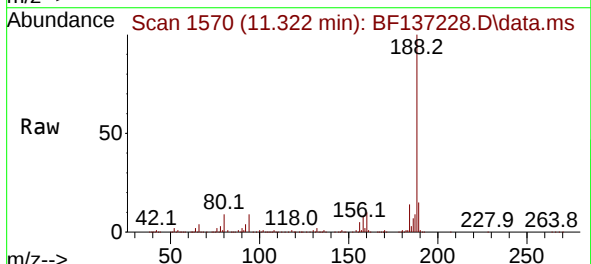
Tgt Ion: 77 Resp: 47855
Ion Ratio Lower Upper
77 100
182 24.1 1.1 41.1
105 20.6 0.0 38.9
51 32.3 13.2 53.2

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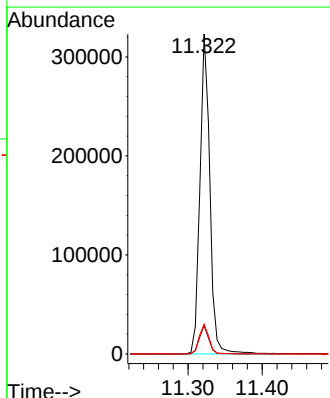
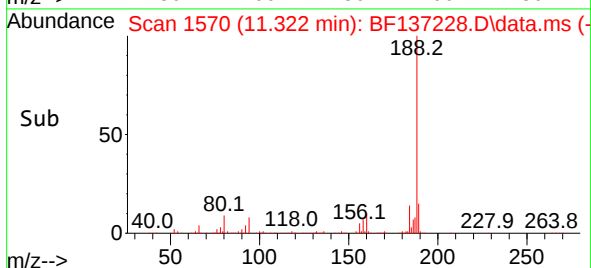
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

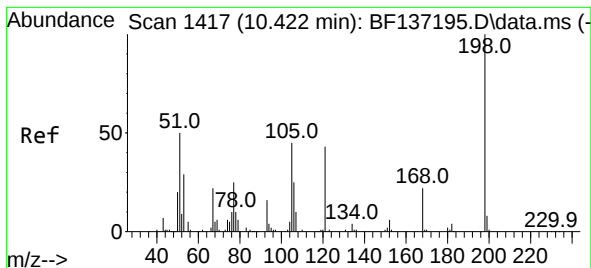


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17



Tgt Ion:188 Resp: 299362
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.4
80 9.3 8.8 13.2





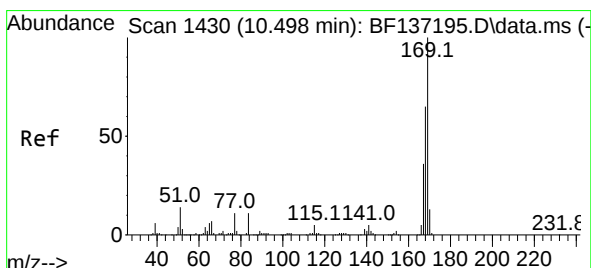
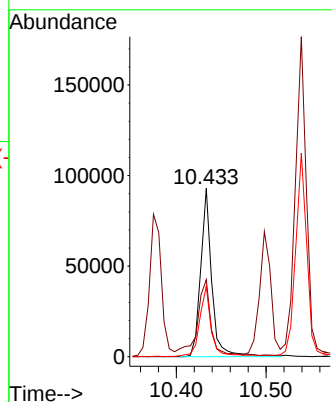
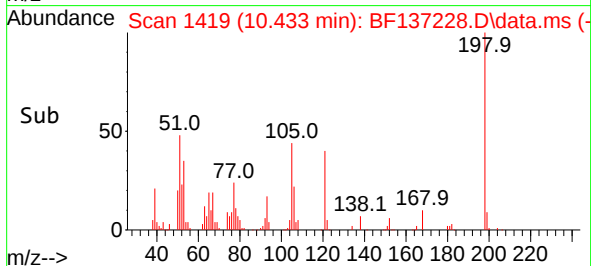
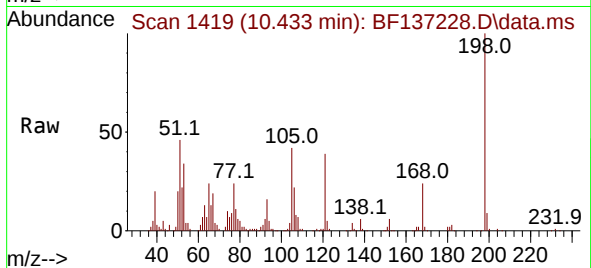
#65
4,6-Dinitro-2-methylphenol
Concen: 50.289 ng
RT: 10.433 min Scan# 1417
Delta R.T. 0.011 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

Instrument :
BNA_F
ClientSampleId :
PB158741BSD

Tgt Ion:198 Resp: 8021
Ion Ratio Lower Upper
198 100
51 45.7 40.9 80.9
105 41.7 26.5 66.5

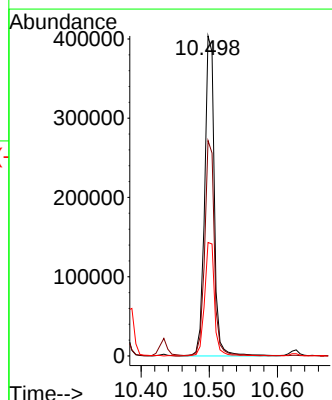
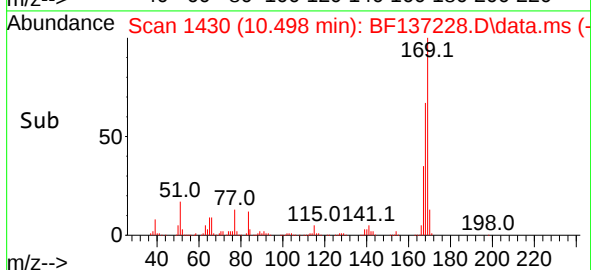
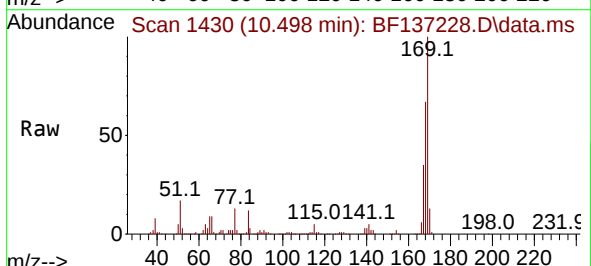
Manual Integrations
APPROVED

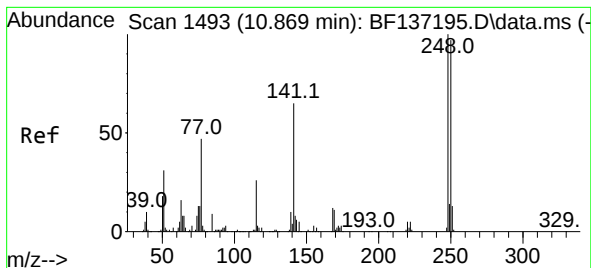
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024



#66
n-Nitrosodiphenylamine
Concen: 43.617 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

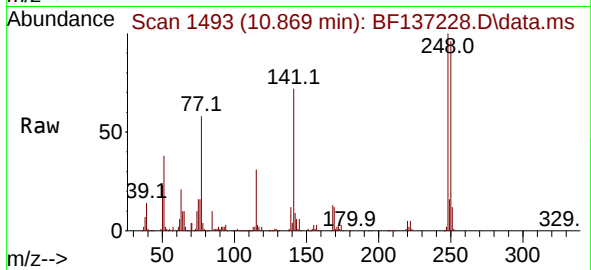
Tgt Ion:169 Resp: 397021
Ion Ratio Lower Upper
169 100
168 67.3 51.9 77.9
167 35.4 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 44.407 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

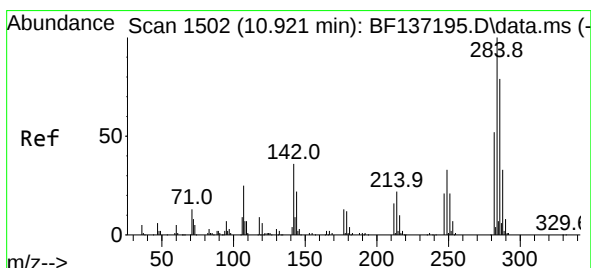
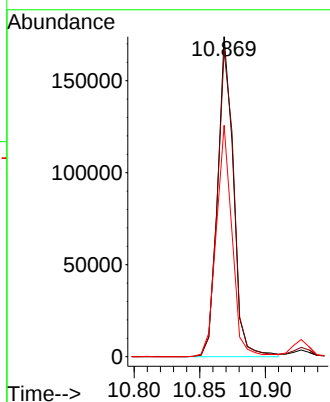
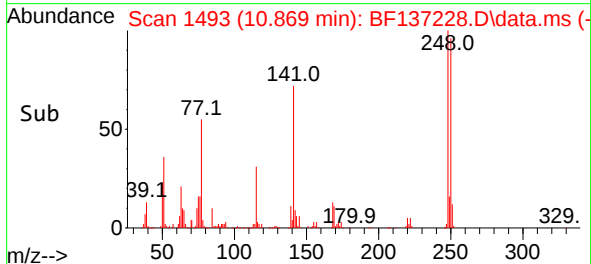
Instrument :
BNA_F
ClientSampleId :
PB158741BSD



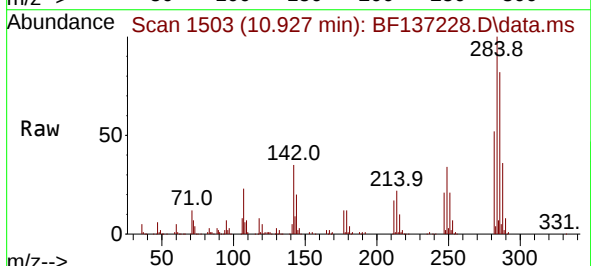
Tgt Ion:248 Resp: 146170
Ion Ratio Lower Upper
248 100
250 95.7 77.7 116.5
141 72.3 51.6 77.4

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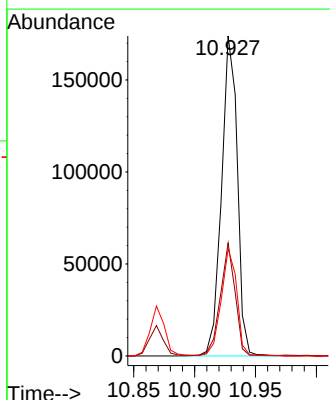
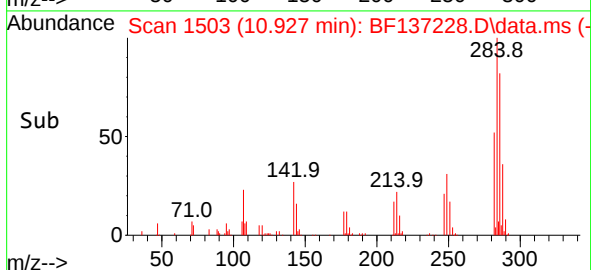
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

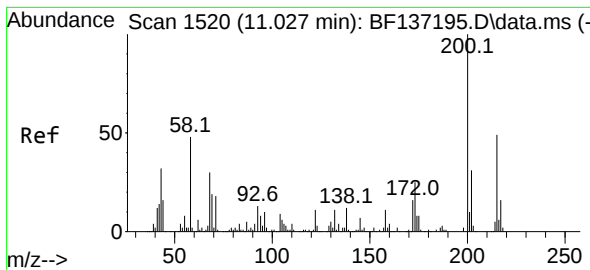


#68
Hexachlorobenzene
Concen: 42.799 ng
RT: 10.927 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17



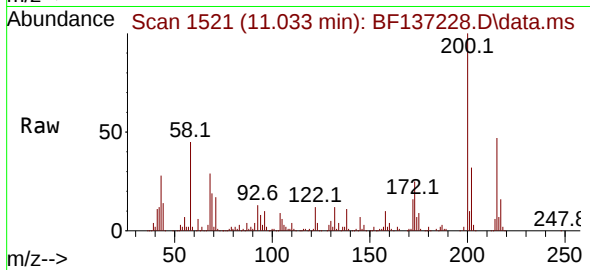
Tgt Ion:284 Resp: 157360
Ion Ratio Lower Upper
284 100
142 35.3 28.7 43.1
249 33.5 27.0 40.4





#69
 Atrazine
 Concen: 45.484 ng
 RT: 11.033 min Scan# 11033
 Delta R.T. 0.006 min
 Lab File: BF137228.D
 Acq: 01 Feb 2024 13:17

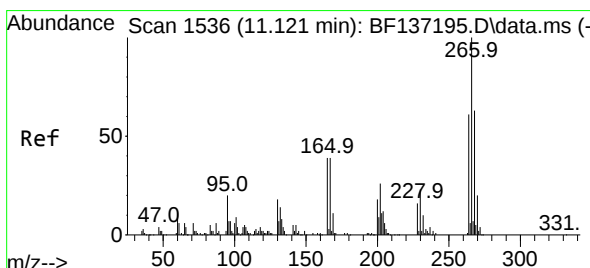
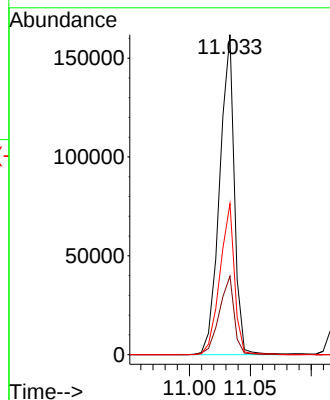
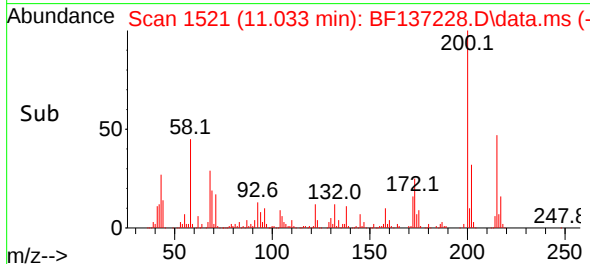
Instrument :
 BNA_F
 ClientSampleId :
 PB158741BSD



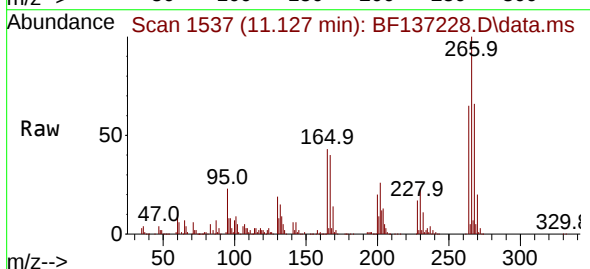
Tgt Ion:200 Resp: 136672
 Ion Ratio Lower Upper
 200 100
 173 24.6 5.3 45.3
 215 47.2 29.4 69.4

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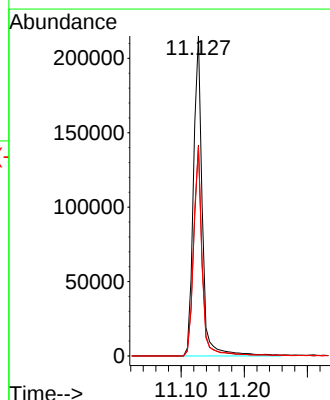
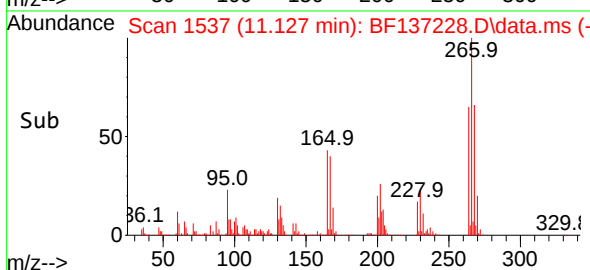
Reviewed By :Jagrut Upadhyay 02/02/2024
 Supervised By :Sohil Jodhani 02/02/2024

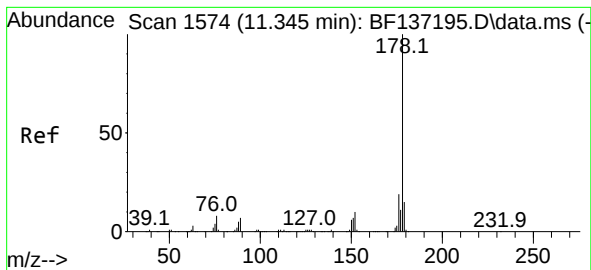


#70
 Pentachlorophenol
 Concen: 100.033 ng
 RT: 11.127 min Scan# 1537
 Delta R.T. 0.006 min
 Lab File: BF137228.D
 Acq: 01 Feb 2024 13:17



Tgt Ion:266 Resp: 210838
 Ion Ratio Lower Upper
 266 100
 268 65.9 50.6 76.0
 264 65.4 48.8 73.2





#71

Phenanthrene

Concen: 43.543 ng

RT: 11.351 min Scan# 1575

Delta R.T. 0.006 min

Lab File: BF137228.D

Acq: 01 Feb 2024 13:17

Instrument :

BNA_F

ClientSampleId :

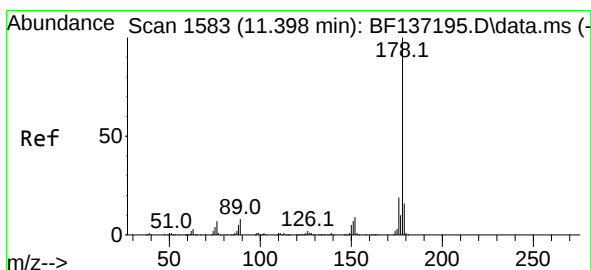
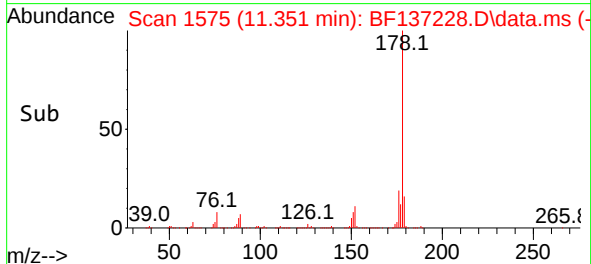
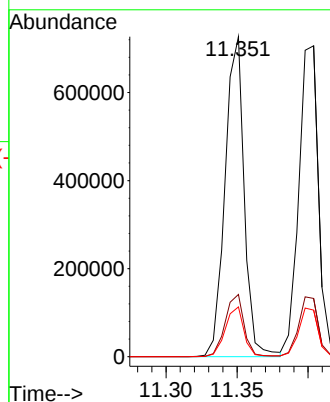
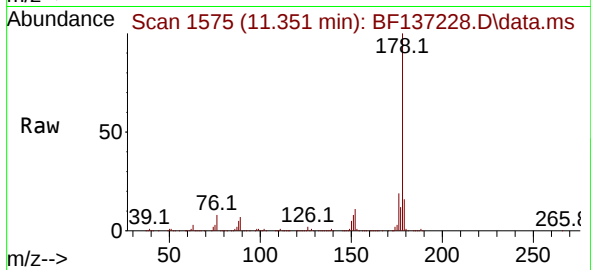
PB158741BSD

Tgt Ion:178 Resp: 682412
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.1 22.7
 179 15.6 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: 42.388 ng

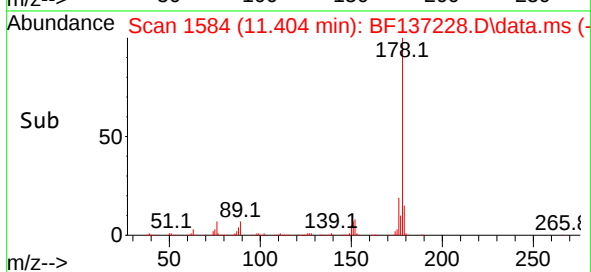
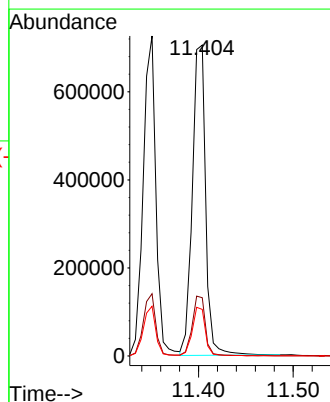
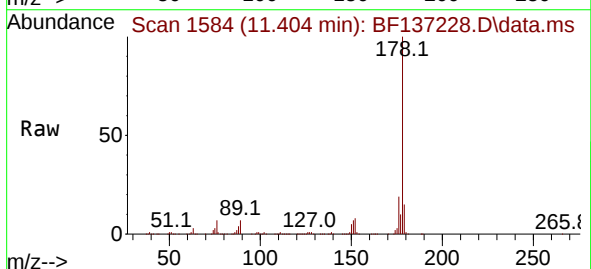
RT: 11.404 min Scan# 1584

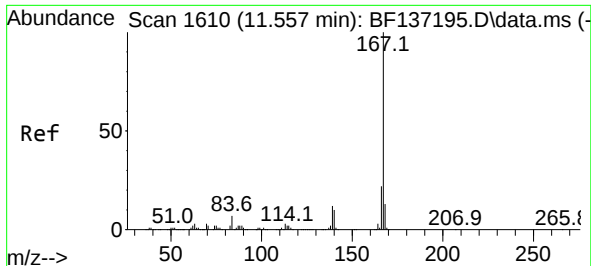
Delta R.T. 0.006 min

Lab File: BF137228.D

Acq: 01 Feb 2024 13:17

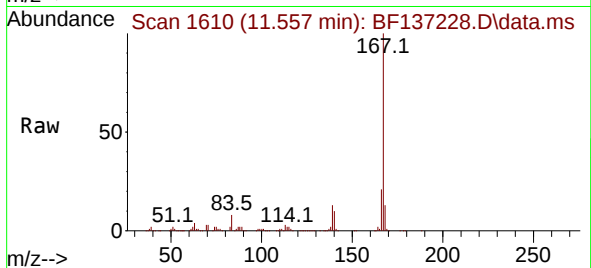
Tgt Ion:178 Resp: 692409
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.3 22.9
 179 15.0 12.7 19.1





#73
 Carbazole
 Concen: 44.004 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. 0.000 min
 Lab File: BF137228.D
 Acq: 01 Feb 2024 13:17

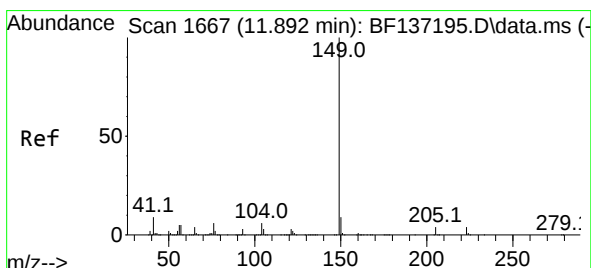
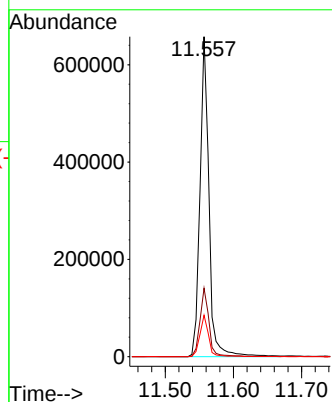
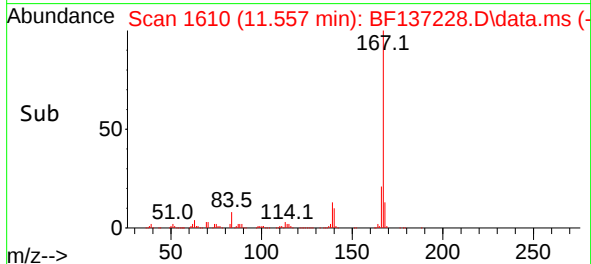
Instrument :
 BNA_F
 ClientSampleId :
 PB158741BSD



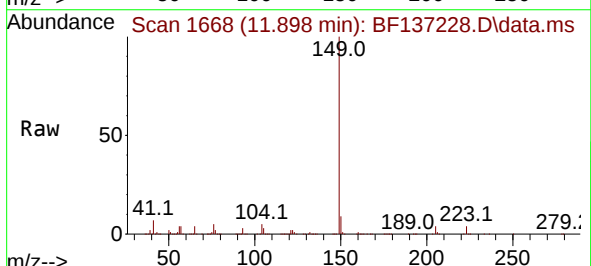
Tgt Ion:167 Resp: 600723
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 13.0 9.7 14.5

Manual Integrations
 APPROVED

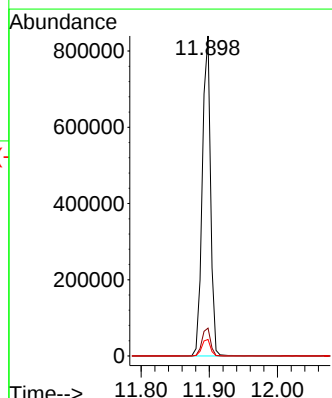
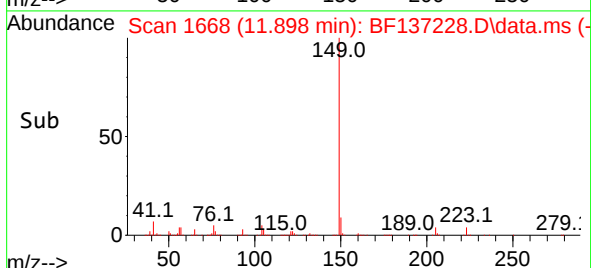
Reviewed By :Jagrut Upadhyay 02/02/2024
 Supervised By :Sohil Jodhani 02/02/2024

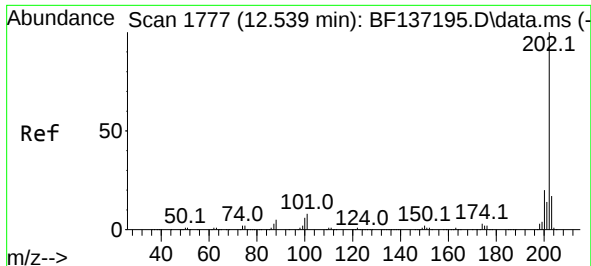


#74
 Di-n-butylphthalate
 Concen: 48.000 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. 0.006 min
 Lab File: BF137228.D
 Acq: 01 Feb 2024 13:17



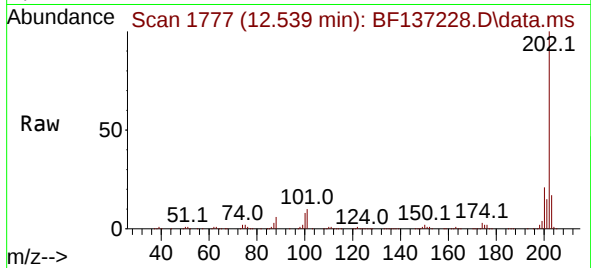
Tgt Ion:149 Resp: 708325
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.0
 104 5.1 4.5 6.7





#75
Fluoranthene
Concen: 43.002 ng
RT: 12.539 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

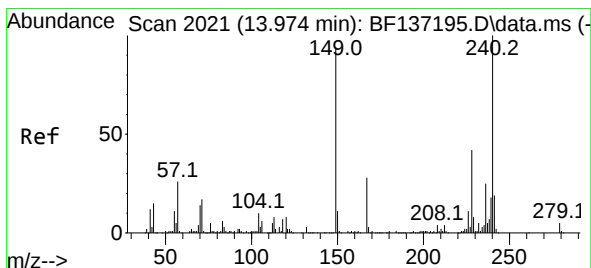
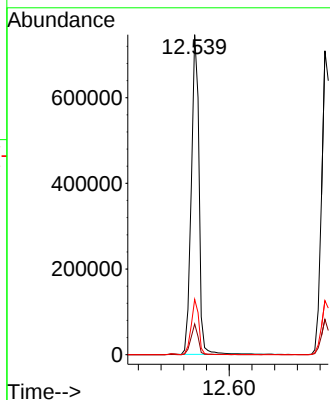
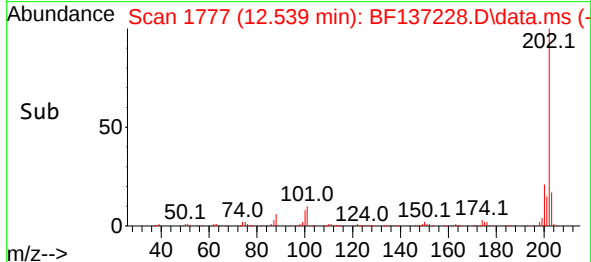
Instrument :
BNA_F
ClientSampleId :
PB158741BSD



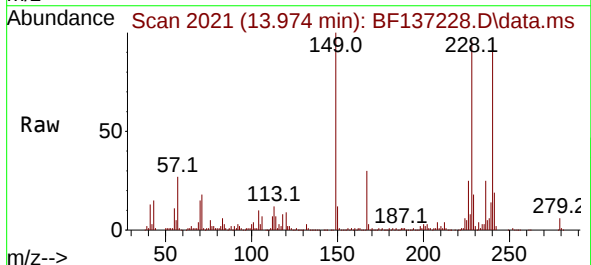
Tgt Ion:202 Resp: 70519
Ion Ratio Lower Upper
202 100
101 9.6 0.0 28.4
203 17.3 0.0 37.3

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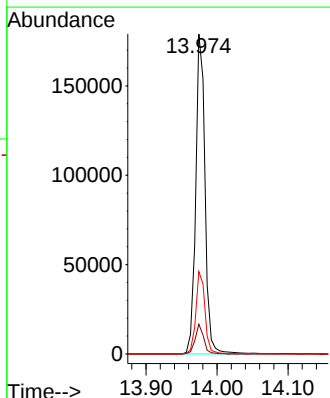
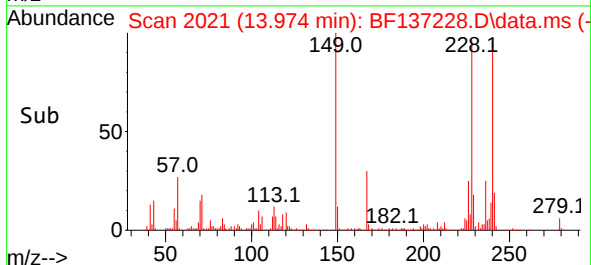
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

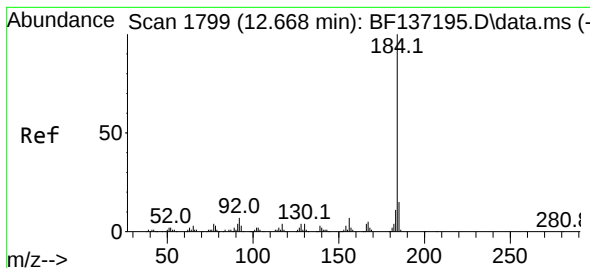


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17



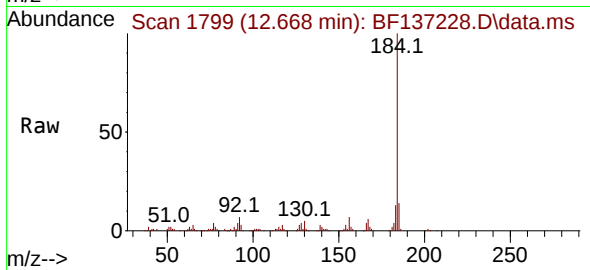
Tgt Ion:240 Resp: 163800
Ion Ratio Lower Upper
240 100
120 9.3 6.3 9.5
236 25.7 20.3 30.5





#77
Benzidine
Concen: 53.450 ng
RT: 12.668 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

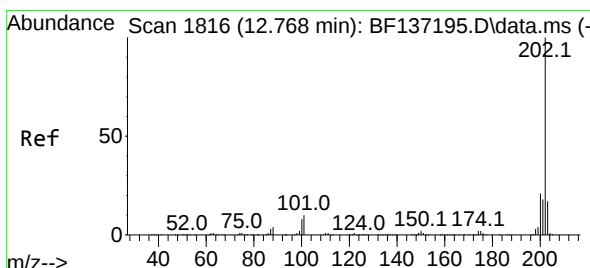
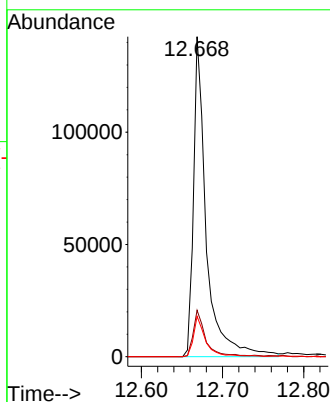
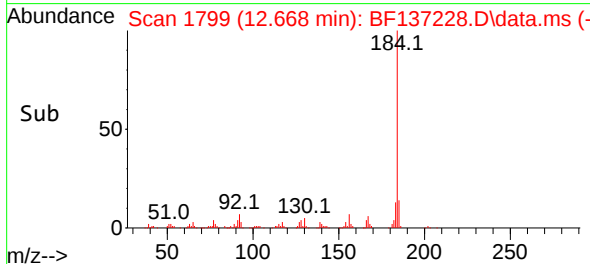
Instrument :
BNA_F
ClientSampleId :
PB158741BSD



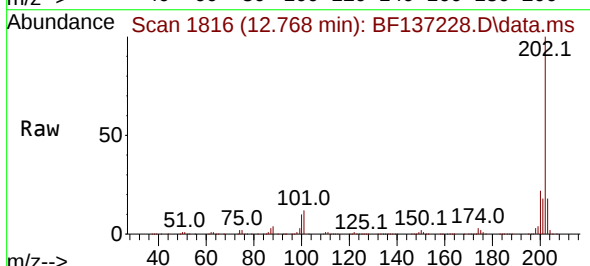
Tgt Ion:184 Resp: 15677
Ion Ratio Lower Upper
184 100
185 14.5 11.9 17.9
183 12.6 8.8 13.2

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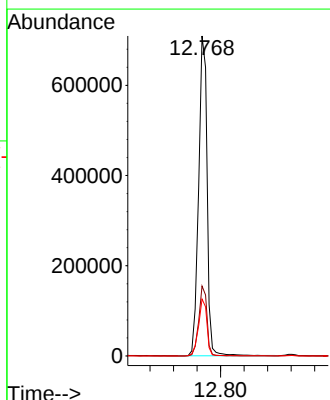
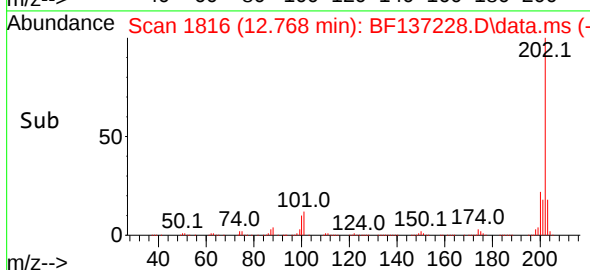
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

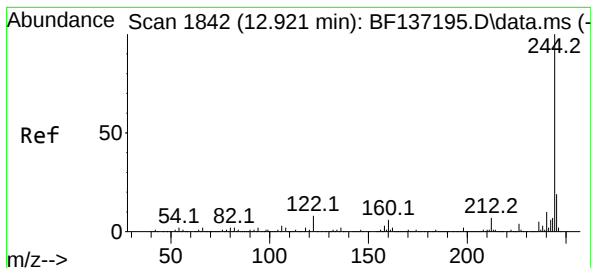


#78
Pyrene
Concen: 44.997 ng
RT: 12.768 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17



Tgt Ion:202 Resp: 708312
Ion Ratio Lower Upper
202 100
200 21.8 16.5 24.7
203 17.8 13.8 20.6





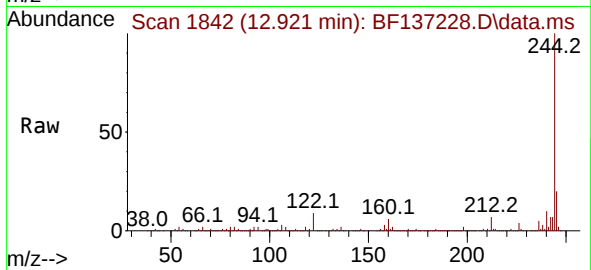
#79
 Terphenyl-d14
 Concen: 87.669 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF137228.D
 Acq: 01 Feb 2024 13:17

Instrument :

BNA_F

ClientSampleId :

PB158741BSD

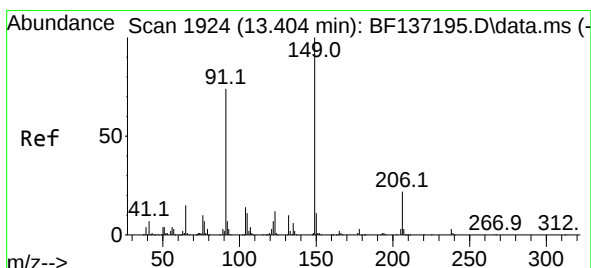
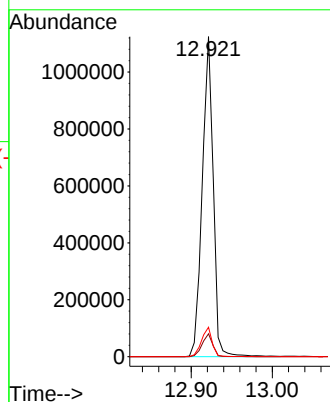
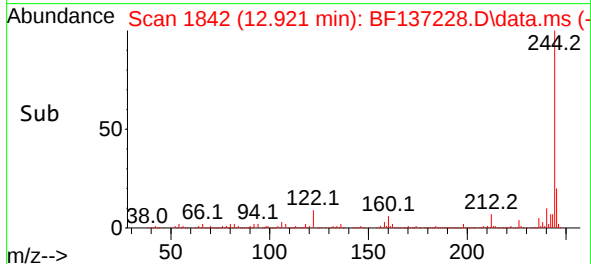


Tgt Ion:244 Resp: 1056330
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.5 8.3
 122 9.2 6.2 9.4

Manual Integrations

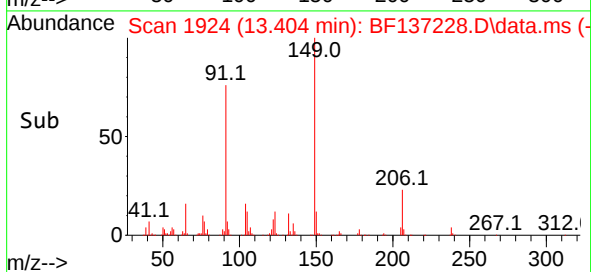
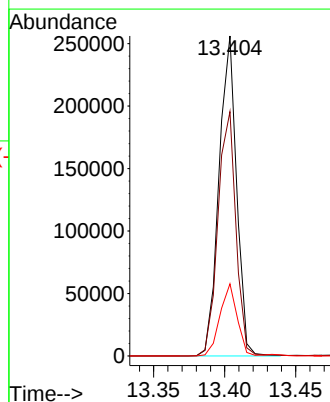
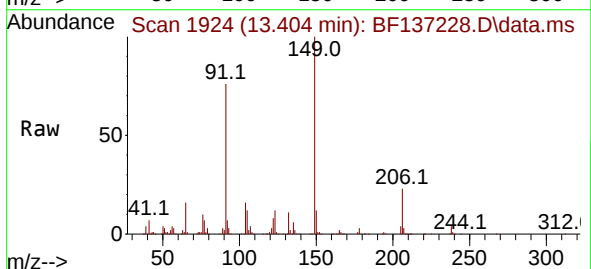
APPROVED

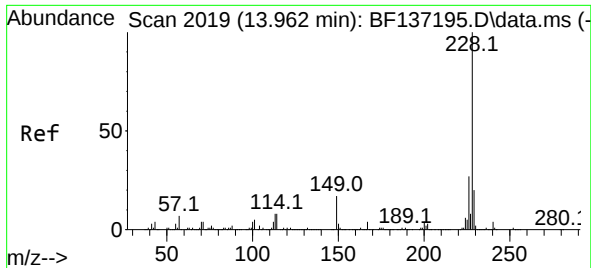
Reviewed By :Jagrut Upadhyay 02/02/2024
 Supervised By :Sohil Jodhani 02/02/2024



#80
 Butylbenzylphthalate
 Concen: 54.685 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. -0.000 min
 Lab File: BF137228.D
 Acq: 01 Feb 2024 13:17

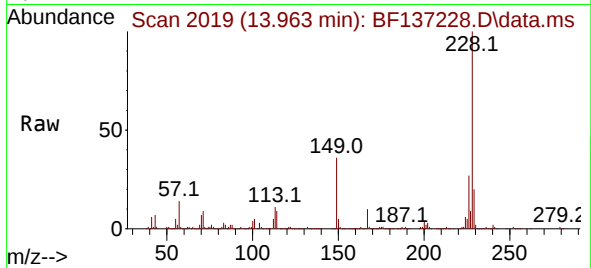
Tgt Ion:149 Resp: 220206
 Ion Ratio Lower Upper
 149 100
 91 76.3 58.8 88.2
 206 22.6 17.7 26.5





#81
Benzo(a)anthracene
Concen: 44.192 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

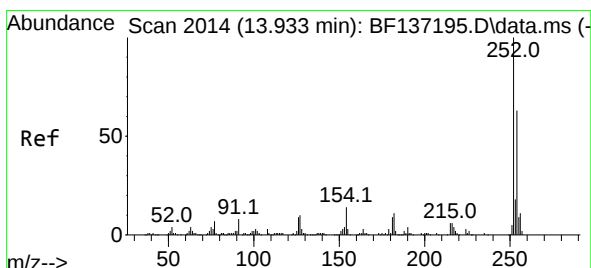
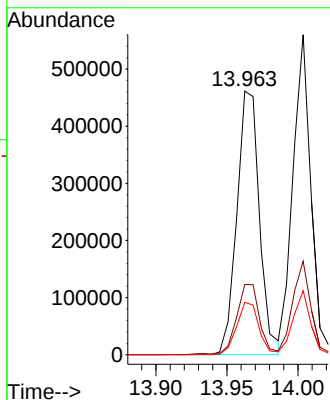
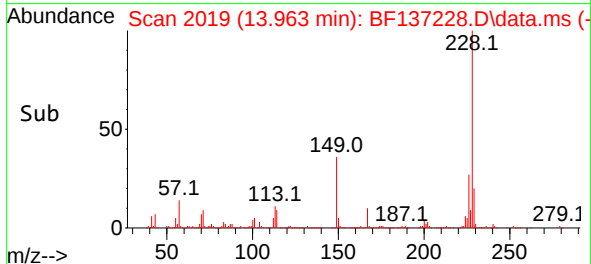
Instrument :
BNA_F
ClientSampleId :
PB158741BSD



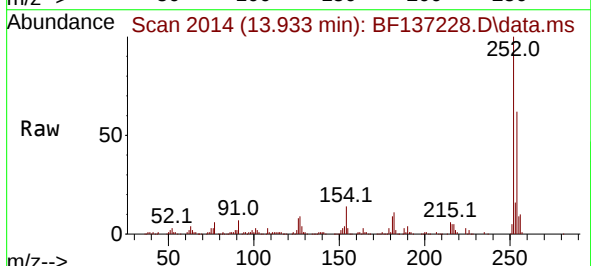
Tgt Ion:228 Resp: 51265
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 19.8 15.8 23.6

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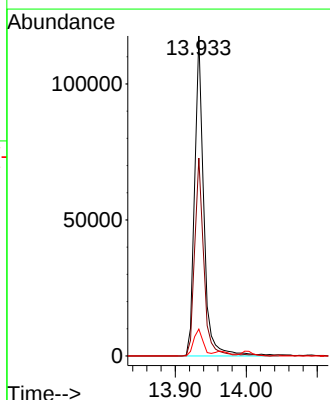
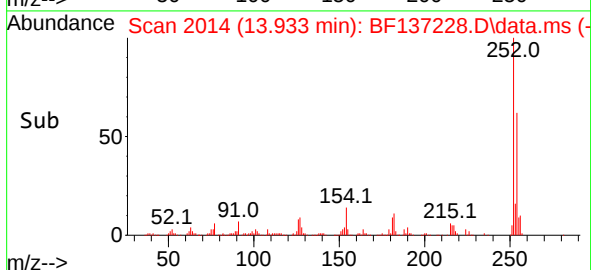
Reviewed By :Jagrut Upadhyay 02/02/2024
Supervised By :Sohil Jodhani 02/02/2024

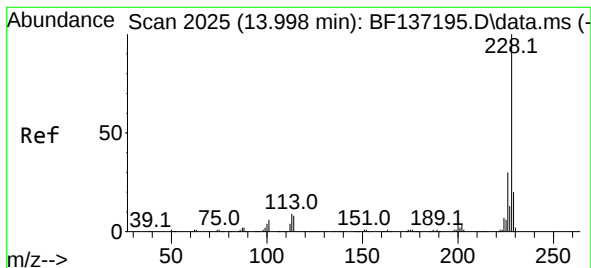


#82
3,3'-Dichlorobenzidine
Concen: 33.630 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17



Tgt Ion:252 Resp: 106290
Ion Ratio Lower Upper
252 100
254 61.8 50.2 75.2
126 8.4 7.0 10.6





#83

Chrysene

Concen: 43.845 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BF137228.D

Acq: 01 Feb 2024 13:17

Instrument :

BNA_F

ClientSampleId :

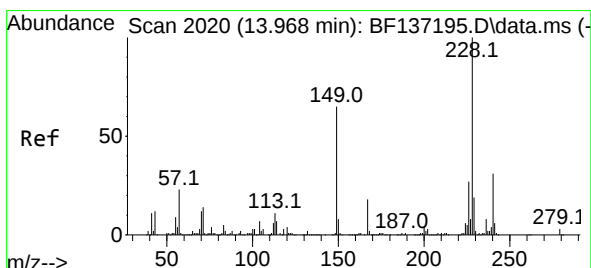
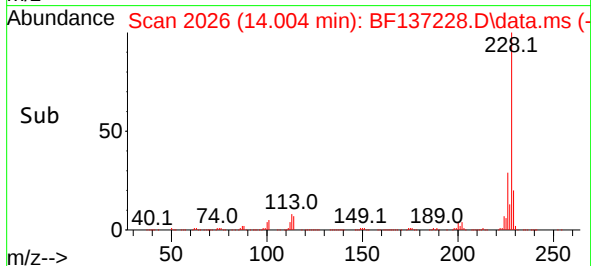
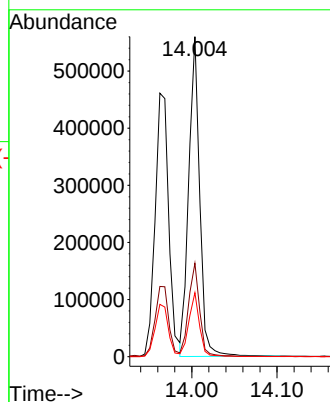
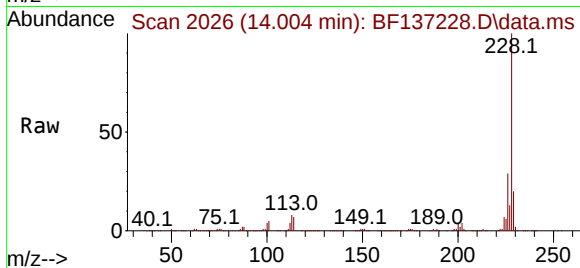
PB158741BSD

Tgt Ion:228 Resp: 500040
 Ion Ratio Lower Upper
 228 100
 226 29.2 23.7 35.5
 229 20.0 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: 56.708 ng

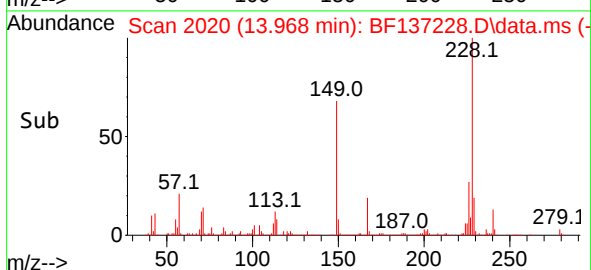
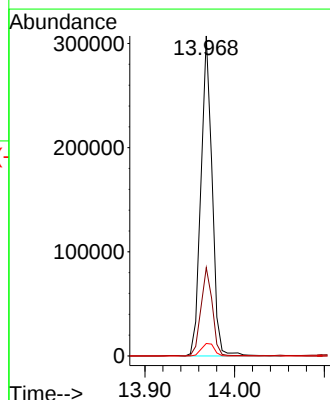
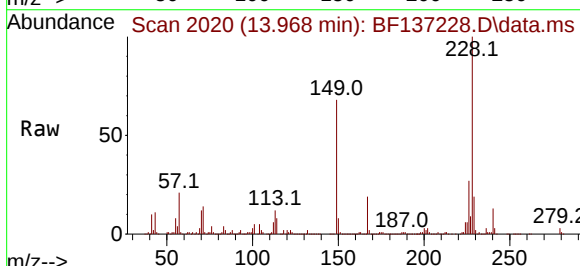
RT: 13.968 min Scan# 2020

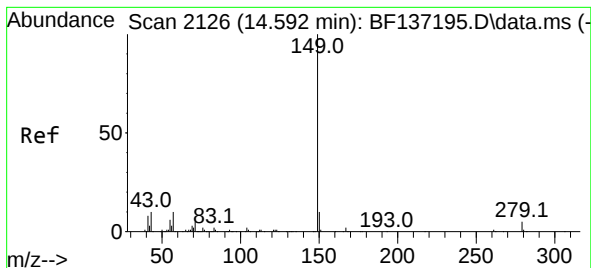
Delta R.T. 0.000 min

Lab File: BF137228.D

Acq: 01 Feb 2024 13:17

Tgt Ion:149 Resp: 265669
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.7 32.5
 279 3.9 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 55.986 ng

RT: 14.586 min Scan# 2126

Delta R.T. -0.006 min

Lab File: BF137228.D

Acq: 01 Feb 2024 13:17

Instrument :

BNA_F

ClientSampleId :

PB158741BSD

Tgt Ion:149 Resp: 41704

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

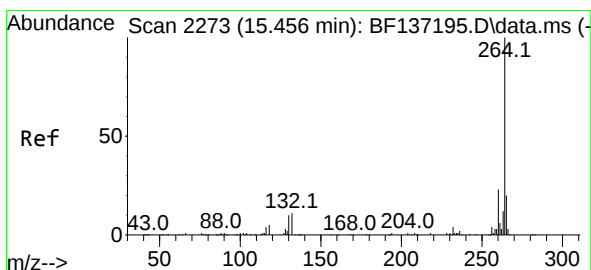
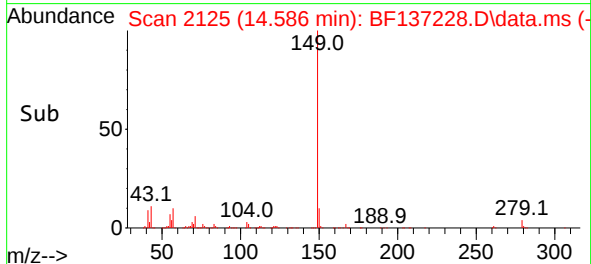
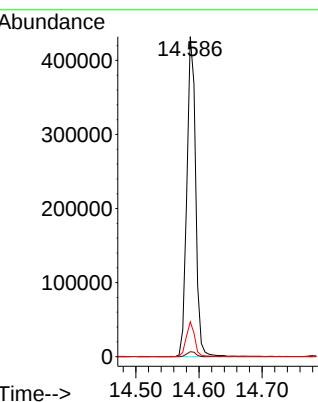
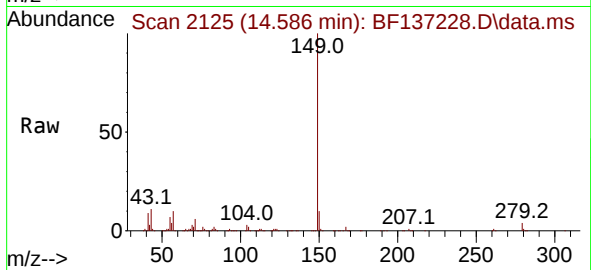
43 10.6 9.0 13.4

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: BF137228.D

Acq: 01 Feb 2024 13:17

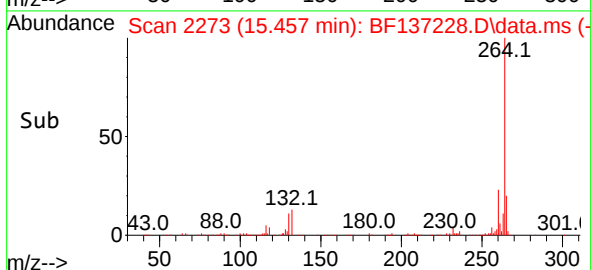
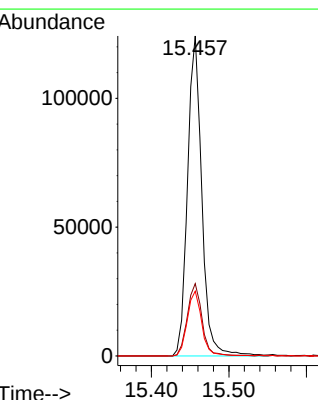
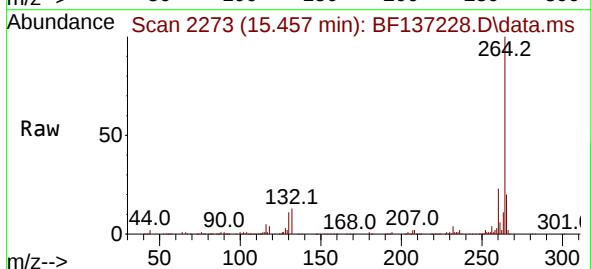
Tgt Ion:264 Resp: 158882

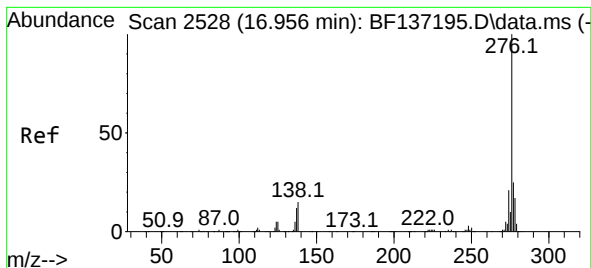
Ion Ratio Lower Upper

264 100

260 22.6 18.2 27.4

265 20.2 16.2 24.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.914 ng

RT: 16.956 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BF137228.D

Acq: 01 Feb 2024 13:17

Instrument :

BNA_F

ClientSampleId :

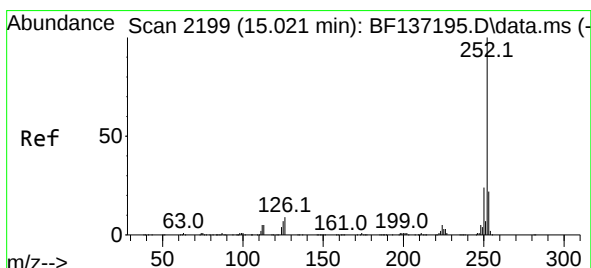
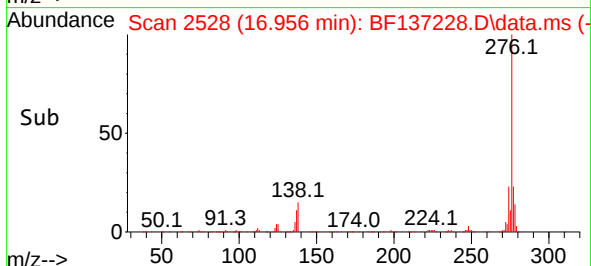
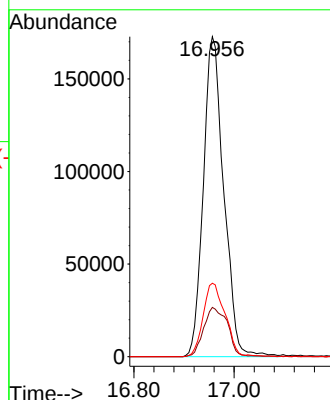
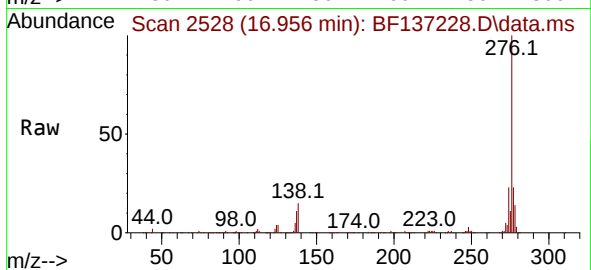
PB158741BSD

Tgt Ion:276 Resp: 490189
 Ion Ratio Lower Upper
 276 100
 138 18.0 14.6 21.8
 277 24.5 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: 45.546 ng

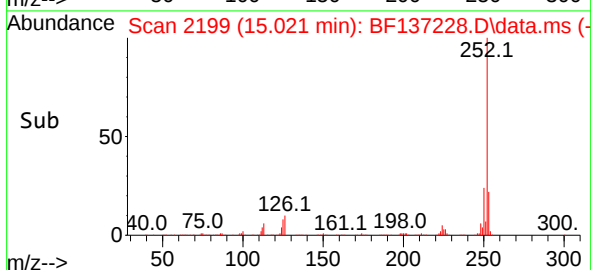
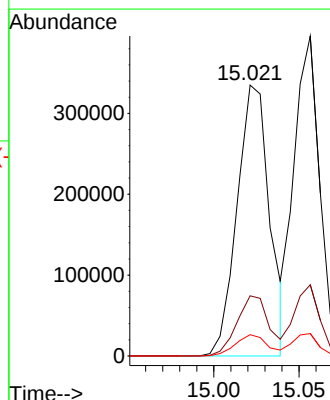
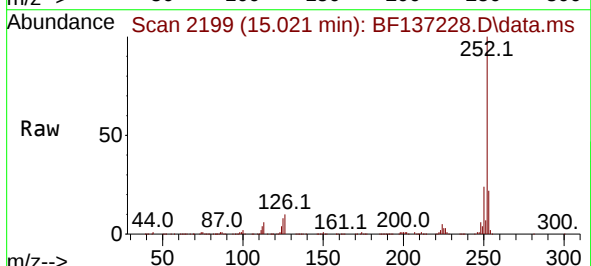
RT: 15.021 min Scan# 2199

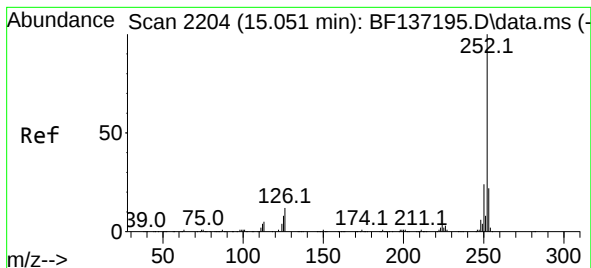
Delta R.T. 0.000 min

Lab File: BF137228.D

Acq: 01 Feb 2024 13:17

Tgt Ion:252 Resp: 445032
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.9 26.9
 125 7.9 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 41.700 ng

RT: 15.057 min Scan# 2204

Delta R.T. 0.006 min

Lab File: BF137228.D

Acq: 01 Feb 2024 13:17

Instrument :

BNA_F

ClientSampleId :

PB158741BSD

Tgt Ion:252 Resp: 431040

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.6

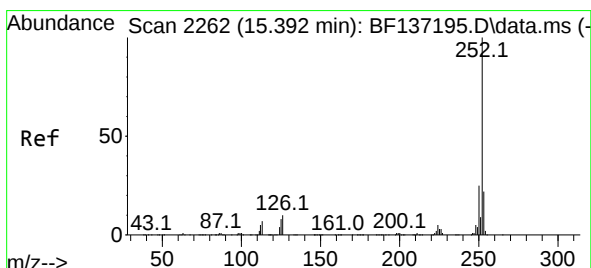
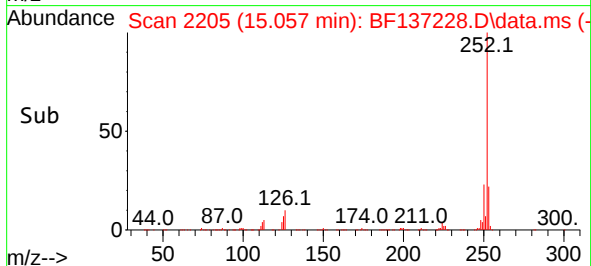
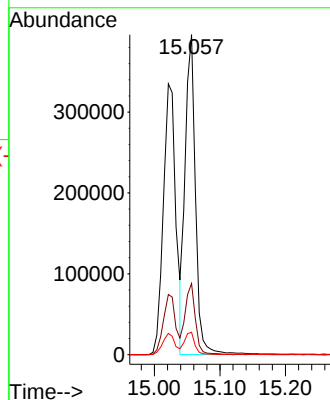
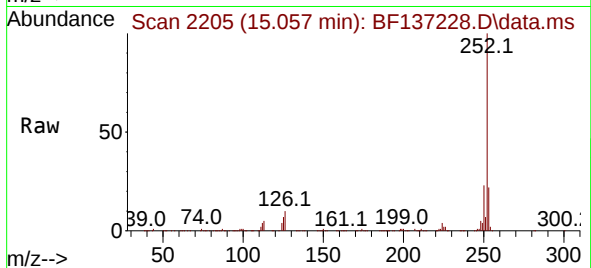
125 7.0 5.9 8.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024

Supervised By :Sohil Jodhani 02/02/2024



#90

Benzo(a)pyrene

Concen: 43.311 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.000 min

Lab File: BF137228.D

Acq: 01 Feb 2024 13:17

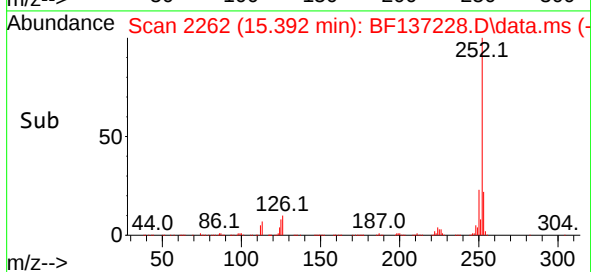
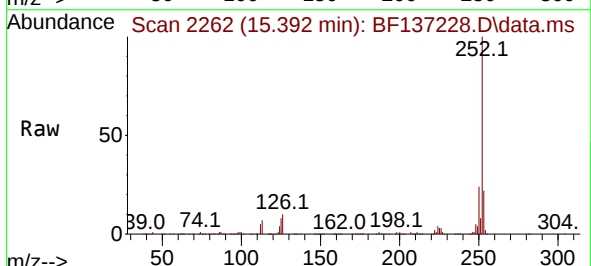
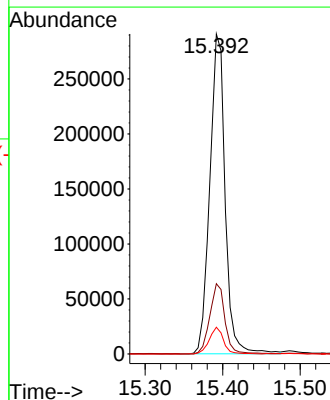
Tgt Ion:252 Resp: 398255

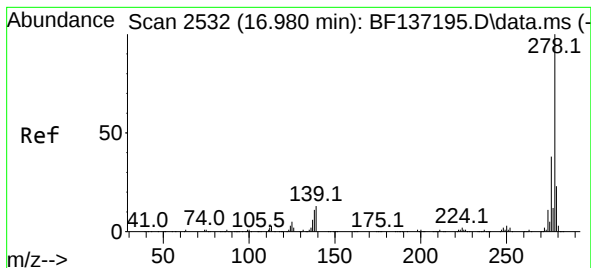
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 8.3 6.5 9.7





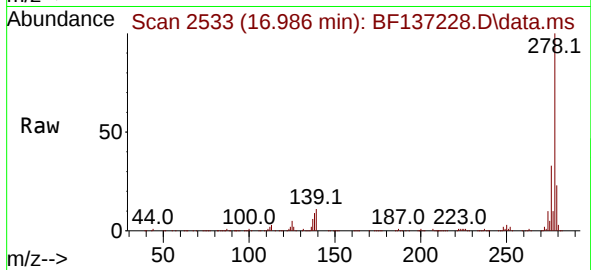
#91
Dibenzo(a,h)anthracene
Concen: 45.188 ng
RT: 16.986 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17

Instrument :

BNA_F

ClientSampleId :

PB158741BSD

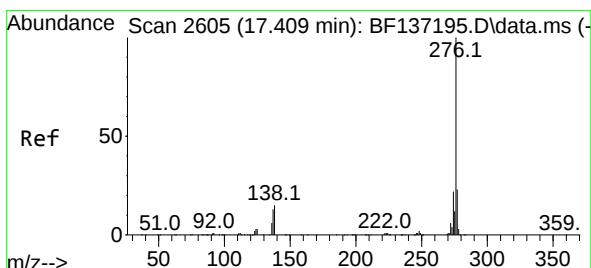
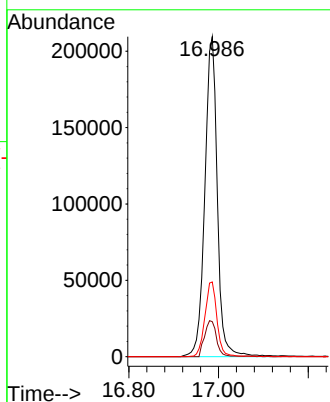
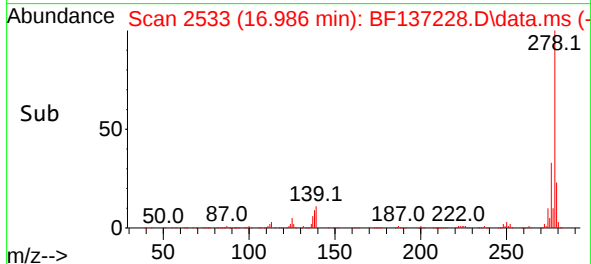


Tgt Ion:278 Resp: 40416
Ion Ratio Lower Upper
278 100
139 10.9 10.0 15.0
279 23.3 18.5 27.7

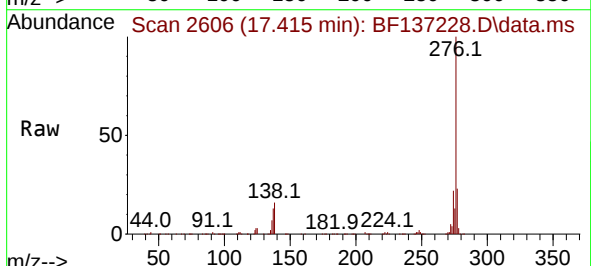
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 43.521 ng
RT: 17.415 min Scan# 2606
Delta R.T. 0.006 min
Lab File: BF137228.D
Acq: 01 Feb 2024 13:17



Tgt Ion:276 Resp: 382050
Ion Ratio Lower Upper
276 100
277 22.7 18.4 27.6
138 16.1 11.8 17.8

