

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
 Data File : BF122544.D
 Acq On : 4 Dec 2020 14:21
 Operator : JU/CG
 Sample : PB133399BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133399BS

Manual Integrations
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 12/7/2020 1:59:00 PM

Quant Time: Dec 04 14:50:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 04 12:52:10 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	246846	20.00	ng	0.00
21) Naphthalene-d8	8.133	136	989086	20.00	ng	0.00
39) Acenaphthene-d10	9.892	164	535141	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	970440	20.00	ng	0.00
76) Chrysene-d12	14.021	240	780016	20.00	ng	0.00
86) Perylene-d12	15.480	264	559548	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1402265	87.23	ng	0.02
7) Phenol-d6	6.492	99	1834855	87.25	ng	0.00
23) Nitrobenzene-d5	7.416	82	1053241	65.19	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	567823	98.86	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1993407	58.20	ng	0.00
79) Terphenyl-d14	12.962	244	2181767	59.26	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.722	88	268161	36.37	ng	88
3) Pyridine	3.463	79	592198	29.21	ng	88
4) n-Nitrosodimethylamine	3.416	42	274165	28.68	ng	# 88
6) Aniline	6.516	93	595702	21.59	ng	96
8) 2-Chlorophenol	6.639	128	633068	37.97	ng	92
9) Benzaldehyde	6.398	77	59290	2.87	ng	94
10) Phenol	6.504	94	759074	36.65	ng	88
11) bis(2-Chloroethyl)ether	6.592	93	622196	37.80	ng	90
12) 1,3-Dichlorobenzene	6.792	146	667889	35.29	ng	97
13) 1,4-Dichlorobenzene	6.869	146	680836	35.81	ng	98
14) 1,2-Dichlorobenzene	7.022	146	640552	36.10	ng	99
15) Benzyl Alcohol	6.998	79	537395	35.94	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	803347	33.48	ng	93
17) 2-Methylphenol	7.110	107	540620	38.85	ng	99
18) Hexachloroethane	7.363	117	245209	37.03	ng	96
19) n-Nitroso-di-n-propyla...	7.269	70	434090	34.54	ng	93
20) 3+4-Methylphenols	7.263	107	611825	35.73	ng	93
22) Acetophenone	7.263	105	824735	32.01	ng	95
24) Nitrobenzene	7.433	77	679207	36.74	ng	96
25) Isophorone	7.675	82	1219836	33.87	ng	97
26) 2-Nitrophenol	7.751	139	349830	44.22	ng	98
27) 2,4-Dimethylphenol	7.792	122	566398	33.34	ng	99
28) bis(2-Chloroethoxy)met...	7.886	93	771730	35.03	ng	99
29) 2,4-Dichlorophenol	7.998	162	558529	37.13	ng	95
30) 1,2,4-Trichlorobenzene	8.075	180	594847	35.83	ng	96
31) Naphthalene	8.157	128	1830386	34.81	ng	98
32) Benzoic acid	7.928	122	416282	44.88	ng	98
33) 4-Chloroaniline	8.204	127	476328	20.80	ng	96
34) Hexachlorobutadiene	8.275	225	353405	37.04	ng	99
35) Caprolactam	8.586	113	171903m	36.06	ng	
36) 4-Chloro-3-methylphenol	8.692	107	568684	36.25	ng	98
37) 2-Methylnaphthalene	8.851	142	1237534	35.62	ng	99
38) 1-Methylnaphthalene	8.951	142	1148063	35.30	ng	100
40) 1,2,4,5-Tetrachloroben...	9.016	216	584575	35.45	ng	100
41) Hexachlorocyclopentadiene	9.004	237	491010	50.93	ng	100
43) 2,4,6-Trichlorophenol	9.127	196	399164	37.27	ng	100

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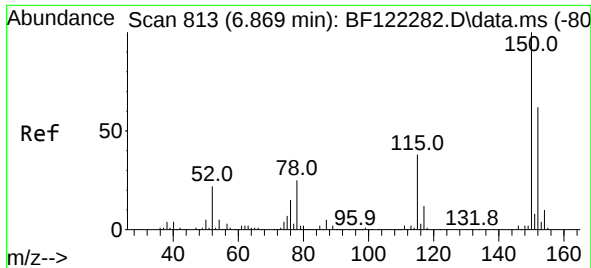
Manual Integrations
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 12/7/2020 1:59:00 PM

Quant Time: Dec 04 14:50:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 04 12:52:10 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	426682	38.01	ng	99
46) 1,1'-Biphenyl	9.316	154	1459707	34.27	ng	98
47) 2-Chloronaphthalene	9.339	162	1175309	34.76	ng	98
48) 2-Nitroaniline	9.433	65	345164	35.75	ng	90
49) Acenaphthylene	9.757	152	1780744	34.27	ng	100
50) Dimethylphthalate	9.616	163	1359150	35.73	ng	99
51) 2,6-Dinitrotoluene	9.674	165	316432	38.22	ng	90
52) Acenaphthene	9.927	154	1095982	34.08	ng	99
53) 3-Nitroaniline	9.845	138	186434	21.46	ng	93
54) 2,4-Dinitrophenol	9.957	184	323274	86.39	ng	94
55) Dibenzofuran	10.098	168	1622599	34.43	ng	99
56) 4-Nitrophenol	10.016	139	511433	62.88	ng	92
57) 2,4-Dinitrotoluene	10.080	165	414239	39.73	ng	93
58) Fluorene	10.445	166	1235375	34.24	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	366799	39.29	ng	97
60) Diethylphthalate	10.316	149	1303849	34.94	ng	100
61) 4-Chlorophenyl-phenyle...	10.433	204	598432	35.13	ng	97
62) 4-Nitroaniline	10.463	138	296641	32.61	ng	98
63) Azobenzene	10.592	77	1238591	31.64	ng	95
65) 4,6-Dinitro-2-methylph...	10.492	198	221304	51.49	ng	91
66) n-Nitrosodiphenylamine	10.551	169	1111828	33.63	ng	95
67) 4-Bromophenyl-phenylether	10.921	248	413153	36.23	ng	100
68) Hexachlorobenzene	10.992	284	451180	36.62	ng	95
69) Atrazine	11.080	200	292680	35.54	ng	97
70) Pentachlorophenol	11.186	266	518863	73.09	ng	97
71) Phenanthrene	11.404	178	1829759	33.23	ng	99
72) Anthracene	11.457	178	1874965	33.04	ng	100
73) Carbazole	11.610	167	1687299	32.68	ng	100
74) Di-n-butylphthalate	11.939	149	1941990	35.29	ng	100
75) Fluoranthene	12.592	202	1922906	33.45	ng	98
77) Benzidine	12.710	184	348678	16.12	ng	100
78) Pyrene	12.821	202	1945349	35.50	ng	99
80) Butylbenzylphthalate	13.439	149	813138	37.76	ng	90
81) Benzo(a)anthracene	14.009	228	1680741	34.65	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	532428	29.45	ng	99
83) Chrysene	14.051	228	1669404	34.17	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	1065257	40.32	ng	# 98
85) Di-n-octyl phthalate	14.609	149	1817007	40.58	ng	95
87) Indeno(1,2,3-cd)pyrene	16.950	276	1455859	43.36	ng	99
88) Benzo(b)fluoranthene	15.062	252	1734424	47.86	ng	100
89) Benzo(k)fluoranthene	15.092	252	1514101	42.85	ng	100
90) Benzo(a)pyrene	15.427	252	1402558	44.39	ng	99
91) Dibenzo(a,h)anthracene	16.968	278	1208239	42.96	ng	98
92) Benzo(g,h,i)perylene	17.392	276	1198620	43.83	ng	99

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



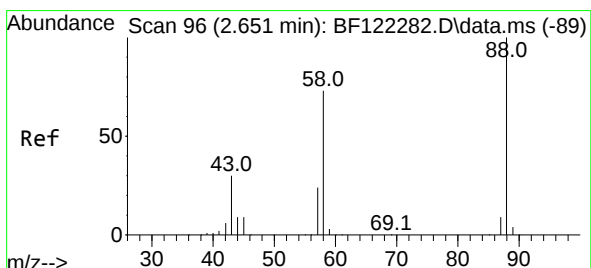
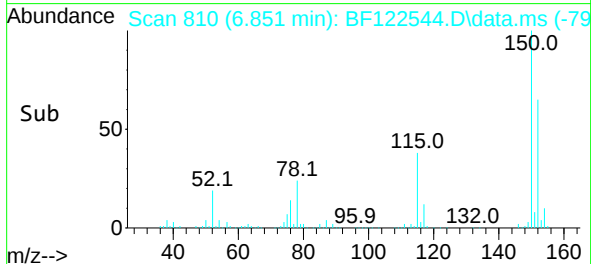
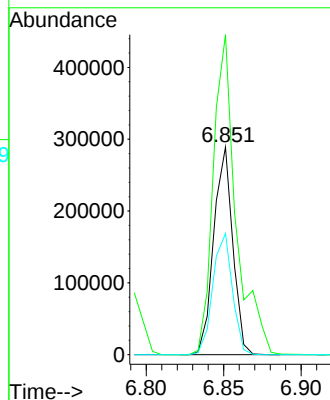
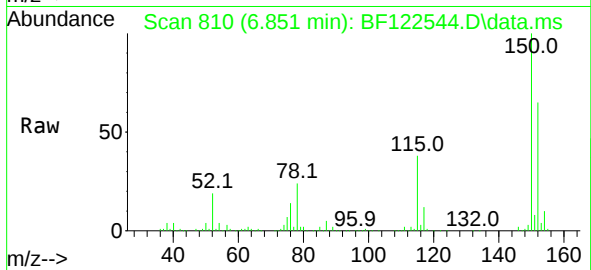
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.851 min Scan# 810
 Delta R.T. -0.000 min
 Lab File: BF122544.D
 Acq: 4 Dec 2020 14:21

Tgt Ion:152 Resp: 246846
 Ion Ratio Lower Upper
 152 100
 150 154.1 125.3 187.9
 115 58.4 51.9 77.9

Instrument :
 BNA_F
 ClientSampled :
 PB133399BS

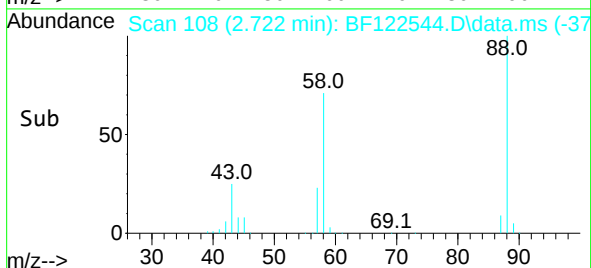
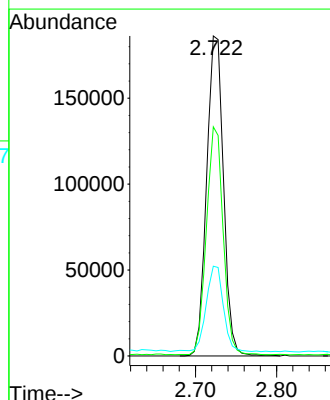
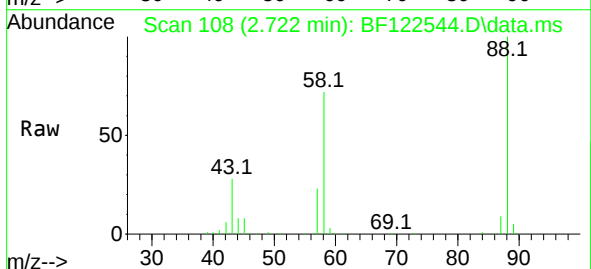
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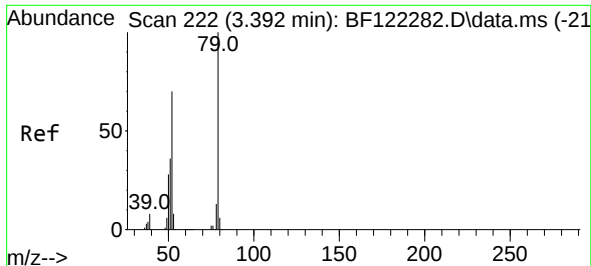
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#2
 1,4-Dioxane
 Concen: 36.37 ng
 RT: 2.722 min Scan# 108
 Delta R.T. 0.118 min
 Lab File: BF122544.D
 Acq: 4 Dec 2020 14:21

Tgt Ion: 88 Resp: 268161
 Ion Ratio Lower Upper
 88 100
 58 70.4 65.8 98.8
 43 27.4 25.8 38.8





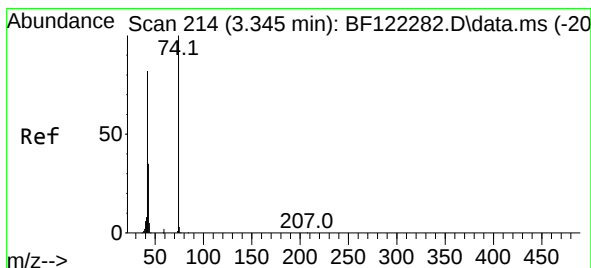
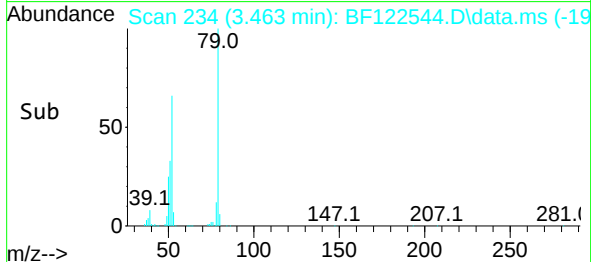
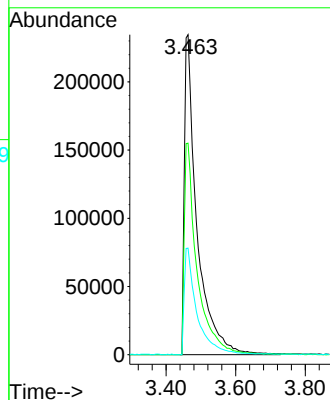
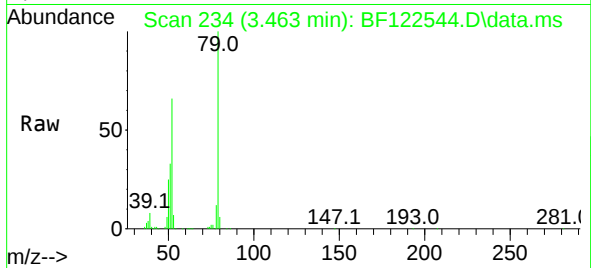
#3
Pyridine
Concen: 29.21 ng
RT: 3.463 min Scan# 234
Delta R.T. 0.112 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

Tgt Ion: 79 Resp: 592198
Ion Ratio Lower Upper
79 100
52 66.1 62.2 93.4
51 33.3 31.1 46.7

Instrument :
BNA_F
ClientSampleId :
PB133399BS

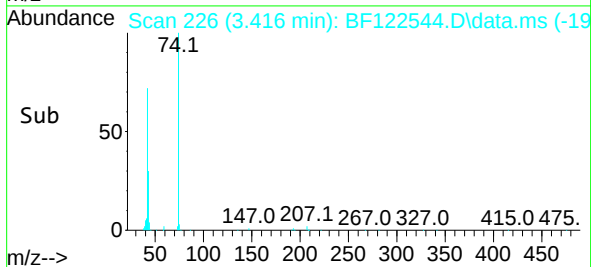
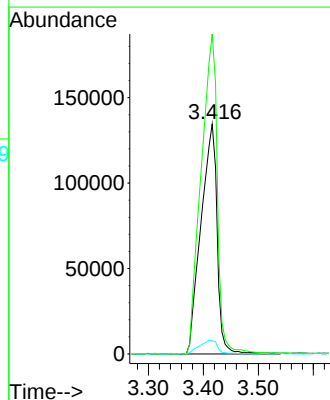
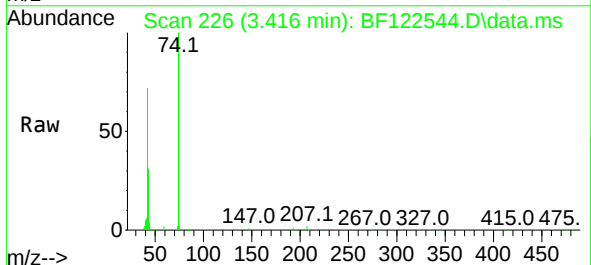
Manual Integrations
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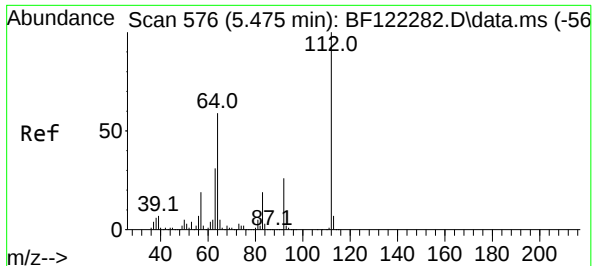
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#4
n-Nitrosodimethylamine
Concen: 28.68 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.112 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

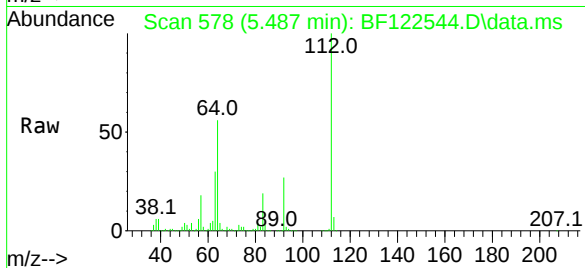
Tgt Ion: 42 Resp: 274165
Ion Ratio Lower Upper
42 100
74 139.1 100.2 150.2
44 5.7 5.8 8.6#





#5
2-Fluorophenol
Concen: 87.23 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.018 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

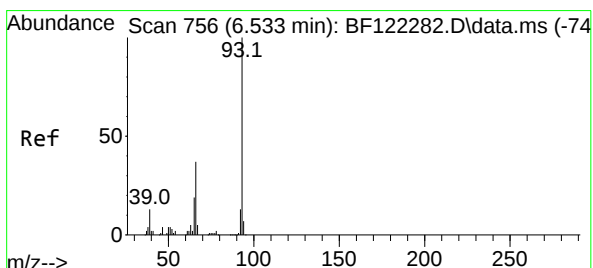
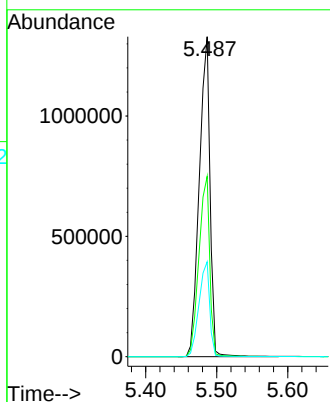
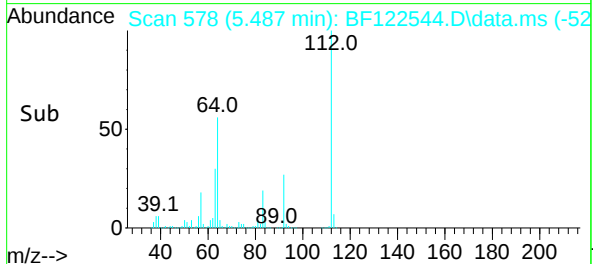
Instrument :
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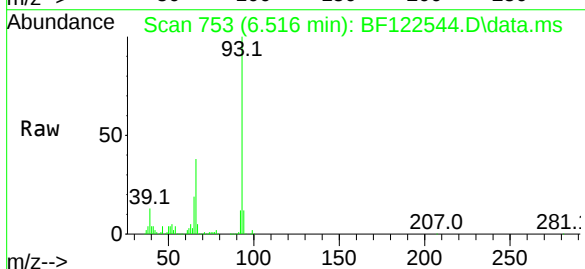
Tgt Ion:112 Resp: 1402265
Ion Ratio Lower Upper
112 100
64 56.3 50.4 75.6
63 29.7 25.8 38.6

Manual Integrations
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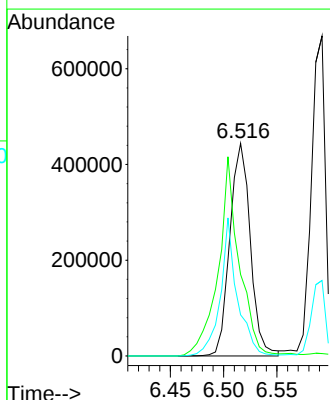
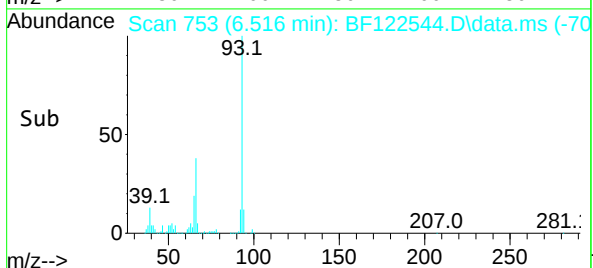
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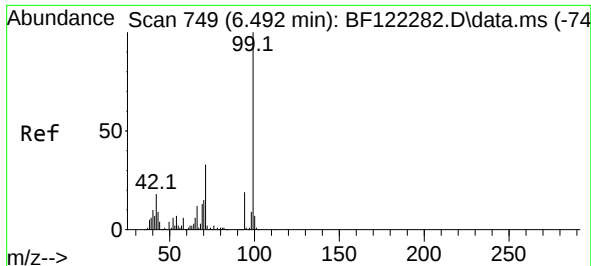


#6
Aniline
Concen: 21.59 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21



Tgt Ion: 93 Resp: 595702
Ion Ratio Lower Upper
93 100
66 38.3 32.7 49.1
65 19.4 16.6 24.8





#7
Phenol-d6
Concen: 87.25 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

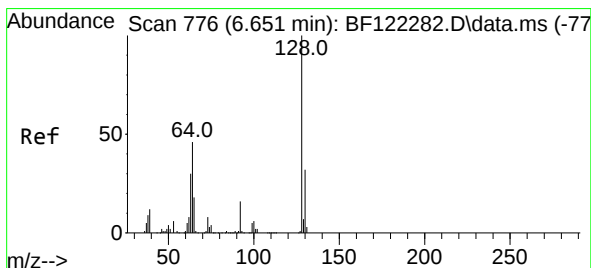
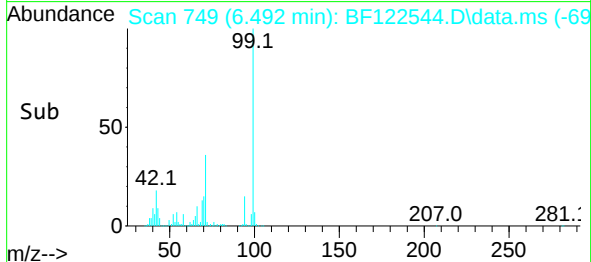
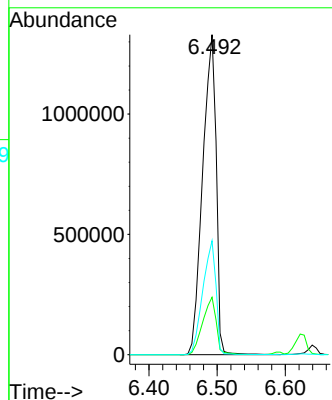
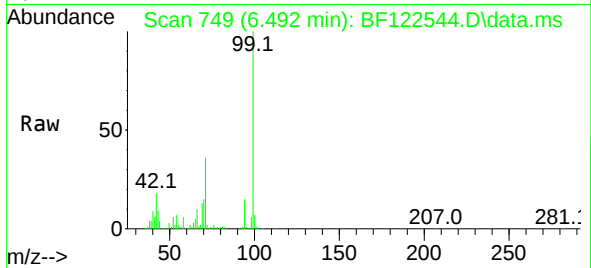
Tgt Ion: 99 Resp: 1834855

Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.9	23.9
71	35.6	27.1	40.7

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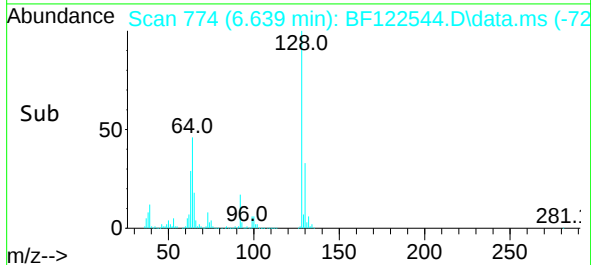
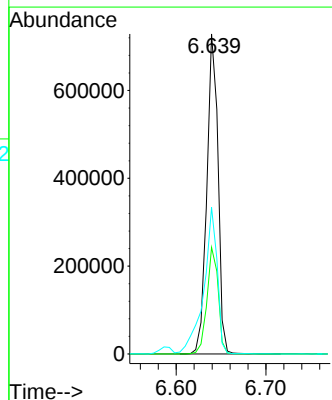
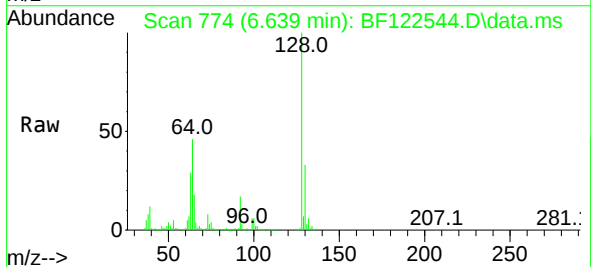
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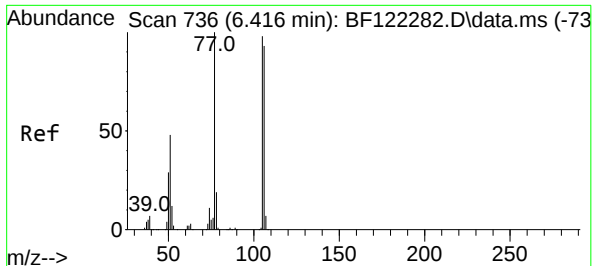


#8
2-Chlorophenol
Concen: 37.97 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

Tgt Ion:128 Resp: 633068

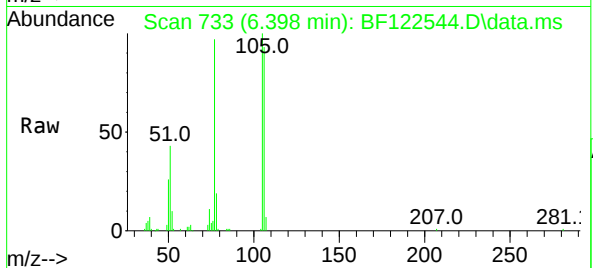
Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.4	52.4
64	45.8	34.8	74.8





#9
Benzaldehyde
Concen: 2.87 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

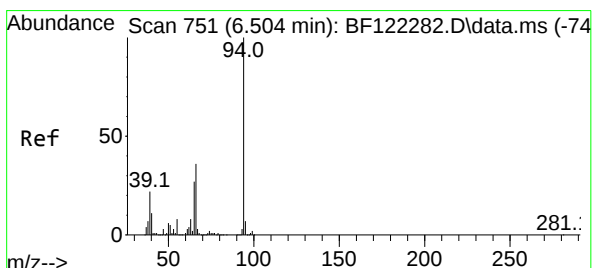
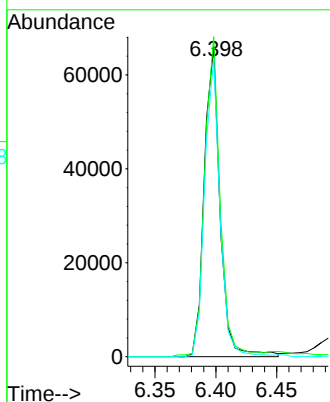
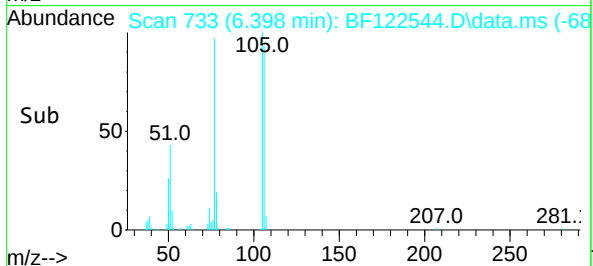
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PB133399BS



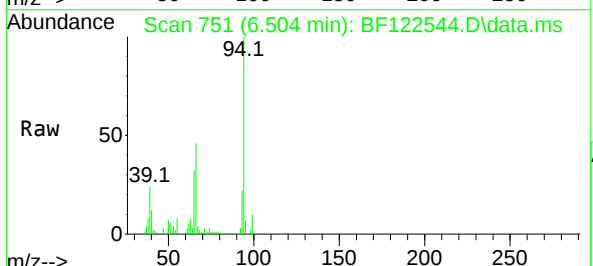
Tgt Ion: 77 Resp: 59290
Ion Ratio Lower Upper
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105 103.2 76.7 116.7
106 96.2 71.3 111.3

Manual Integrations
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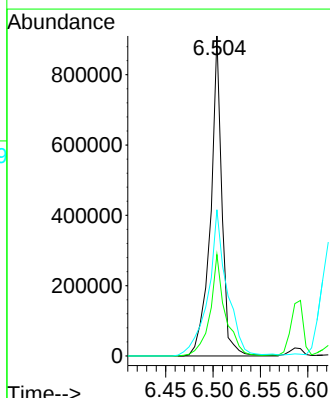
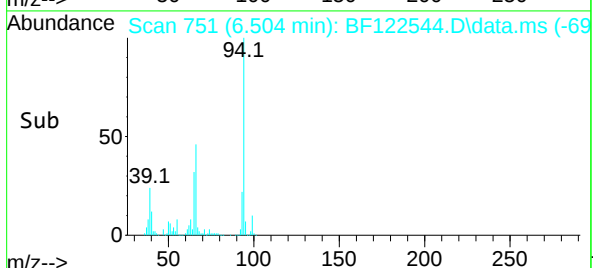
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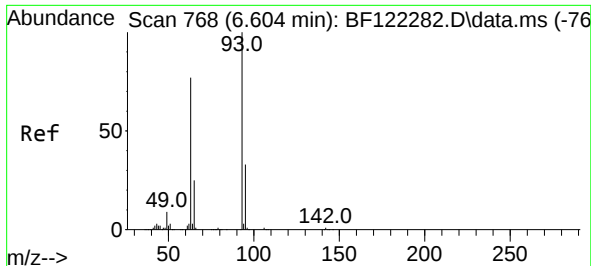


#10
Phenol
Concen: 36.65 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

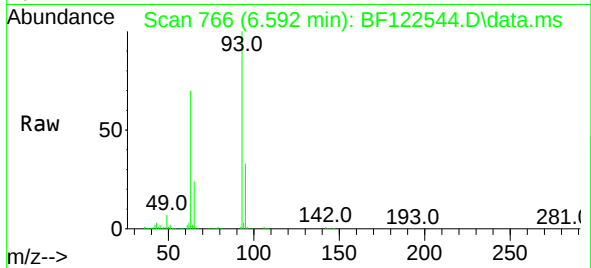


Tgt Ion: 94 Resp: 759074
Ion Ratio Lower Upper
94 100
65 31.7 17.1 57.1
66 45.7 36.0 76.0

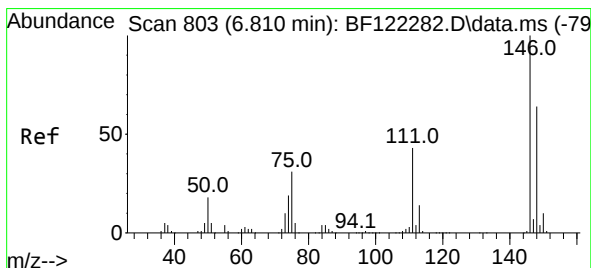
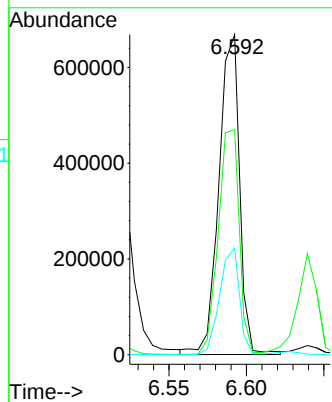
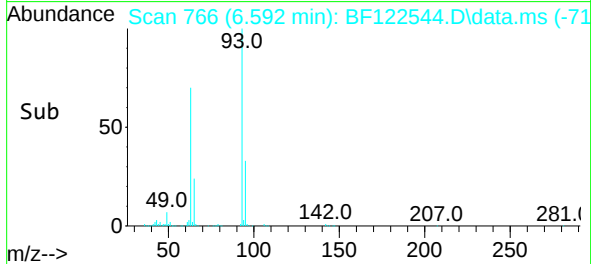




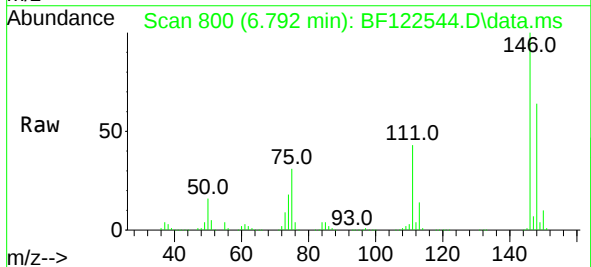
#11
bis(2-Chloroethyl)ether
Concen: 37.80 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21



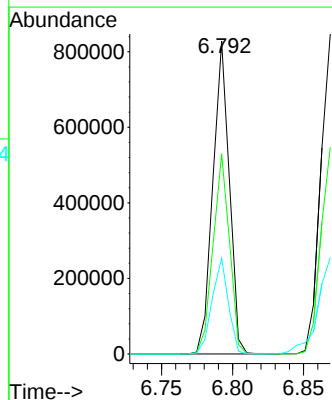
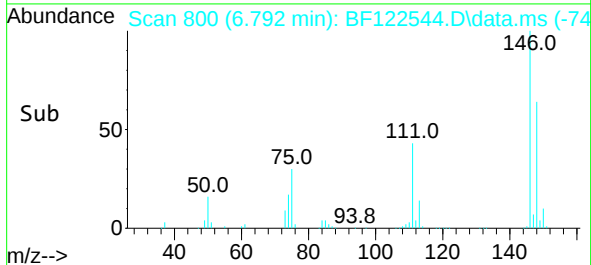
Tgt Ion: 93 Resp: 622196
Ion Ratio Lower Upper
93 100
63 70.3 62.4 102.4
95 33.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 35.29 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21



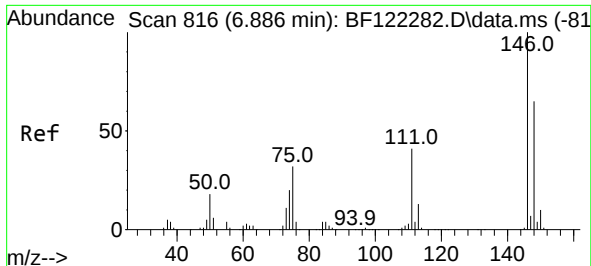
Tgt Ion:146 Resp: 667889
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.4
75 30.6 27.6 41.4



Instrument :
BNA_F
ClientSampleId :
PB133399BS

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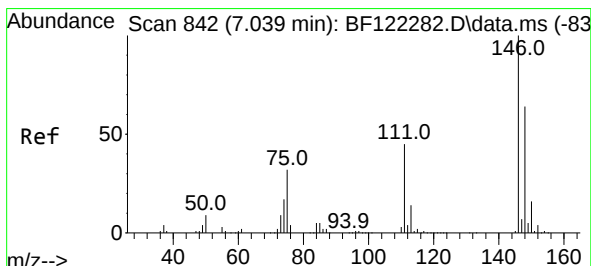
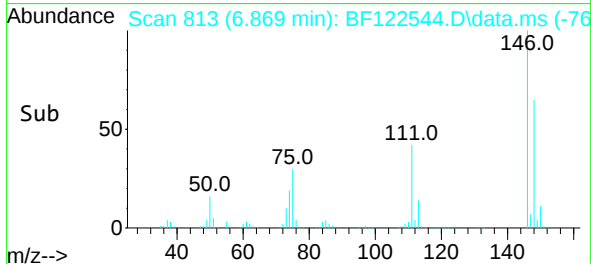
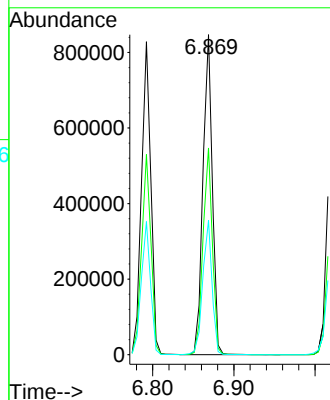
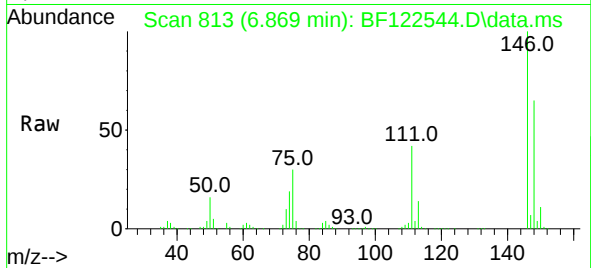
#13
1,4-Dichlorobenzene
Concen: 35.81 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

Tgt Ion:146 Resp: 680836
Ion Ratio Lower Upper
146 100
148 64.6 50.1 75.1
111 42.0 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
PB133399BS

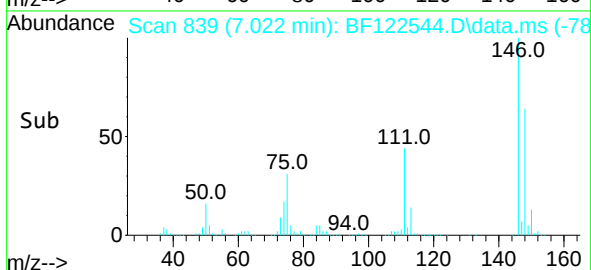
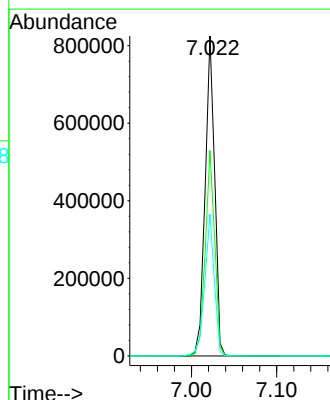
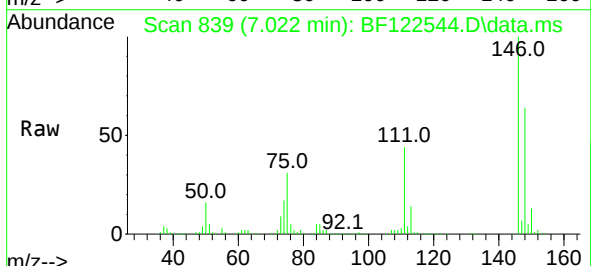
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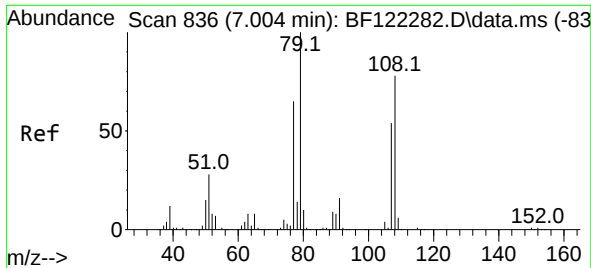
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#14
1,2-Dichlorobenzene
Concen: 36.10 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

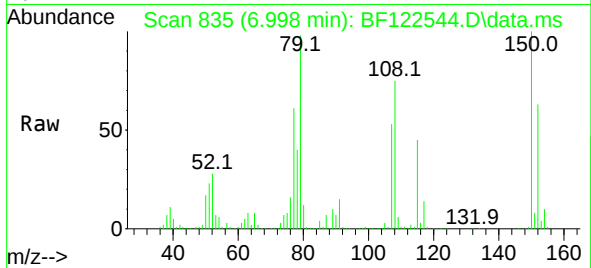
Tgt Ion:146 Resp: 640552
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 44.3 34.2 51.4





#15
Benzyl Alcohol
Concen: 35.94 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.006 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

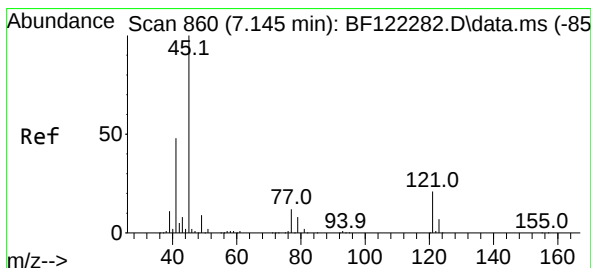
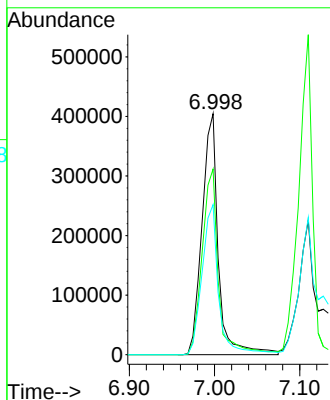
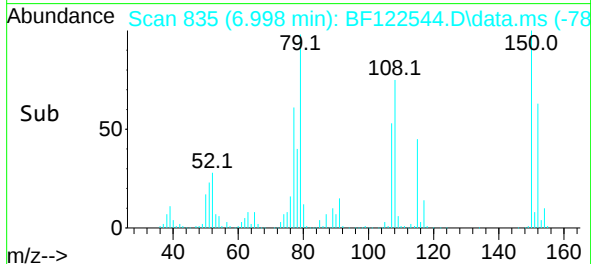
Instrument :
BNA_F
ClientSampleId :
PB133399BS



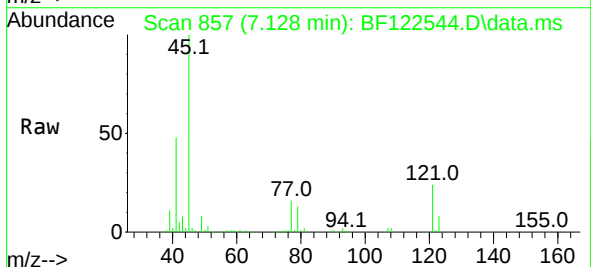
Tgt Ion: 79 Resp: 537395
Ion Ratio Lower Upper
79 100
108 77.0 62.3 93.5
77 62.3 50.6 75.8

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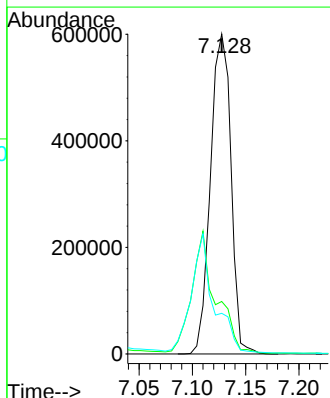
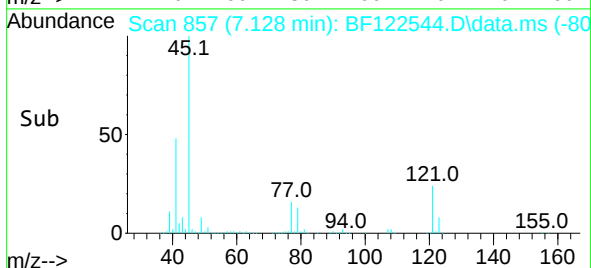
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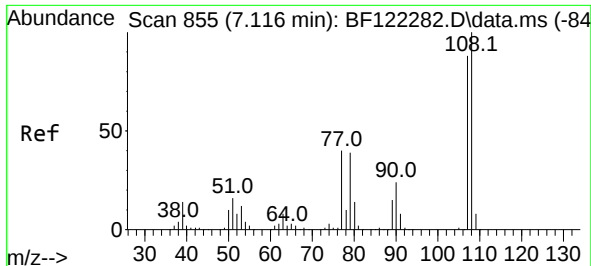


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.48 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21



Tgt Ion: 45 Resp: 803347
Ion Ratio Lower Upper
45 100
77 16.4 0.0 33.3
79 12.7 0.0 30.4





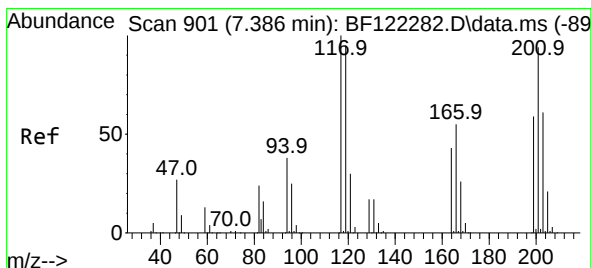
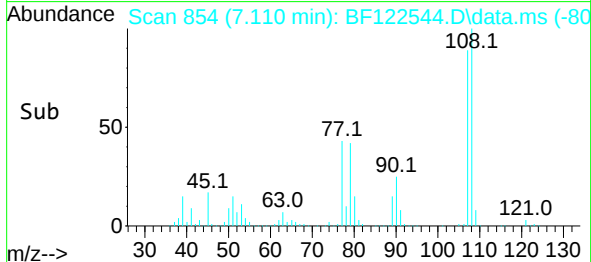
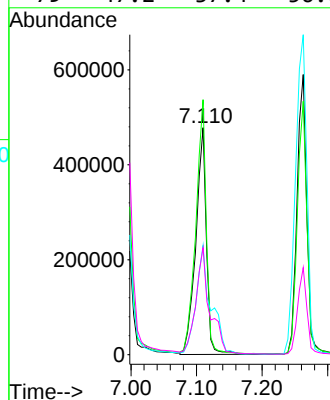
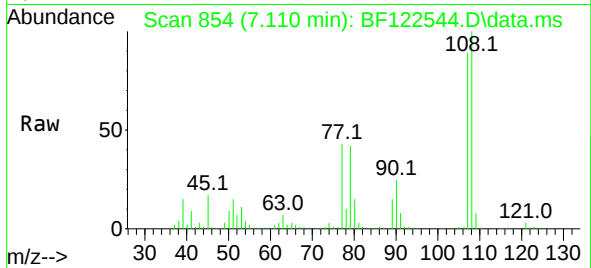
#17
2-Methylphenol
Concen: 38.85 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.9	136.3
77	48.2	37.5	56.3
79	47.2	37.4	56.0

Instrument :
BNA_F
ClientSampleId :
PB133399BS

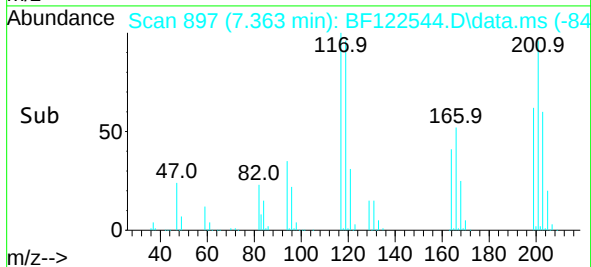
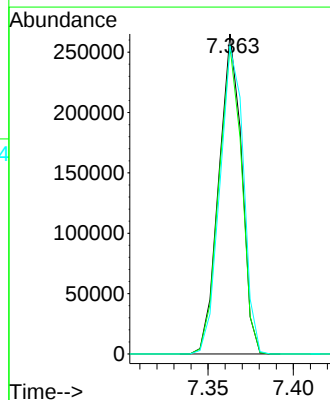
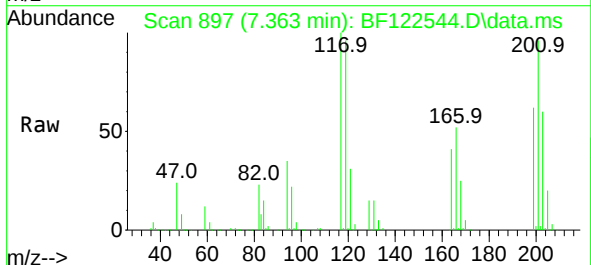
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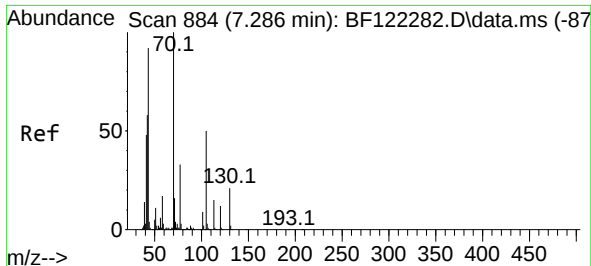
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#18
Hexachloroethane
Concen: 37.03 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.3	114.5
201	96.1	71.8	107.6





#19

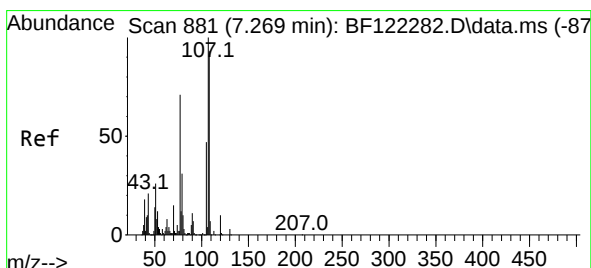
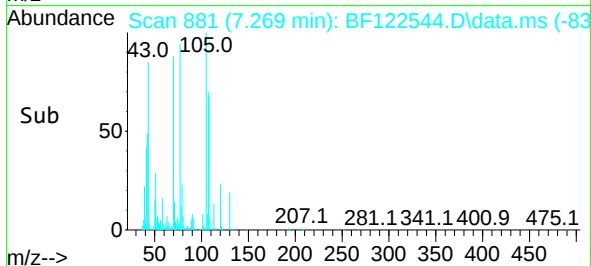
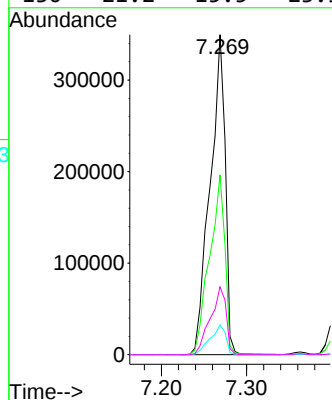
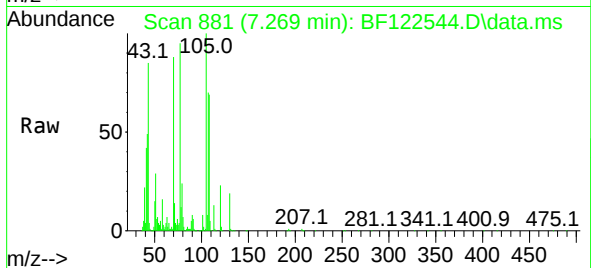
n-Nitroso-di-n-propylamine
Concen: 34.54 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

Tgt Ion: 70	Resp: 434090
Ion Ratio	Lower Upper
70 100	
42 56.2	50.2 75.4
101 9.3	7.5 11.3
130 21.2	15.5 23.3

Instrument :
BNA_F
ClientSampleId :
PB133399BS

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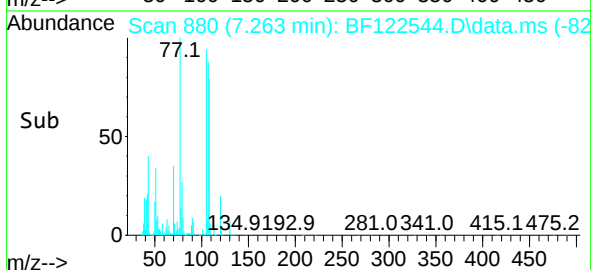
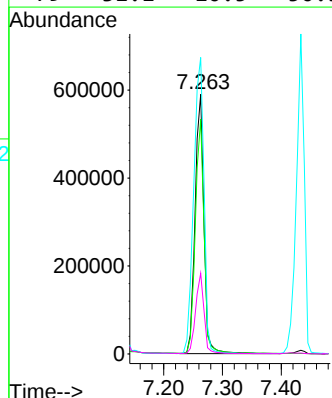
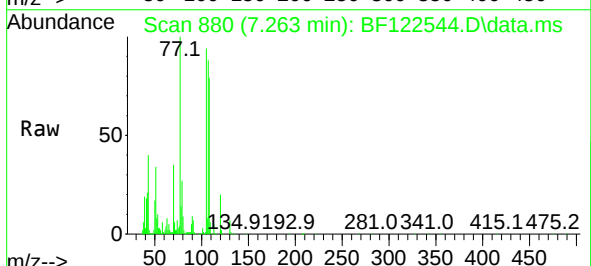
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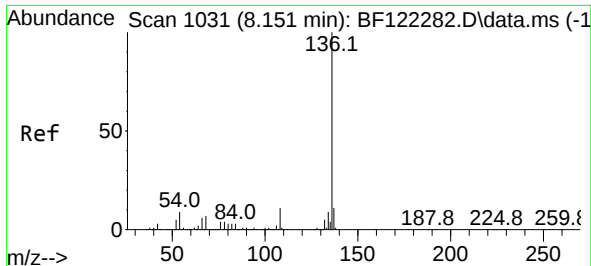


#20

3+4-Methylphenols
Concen: 35.73 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

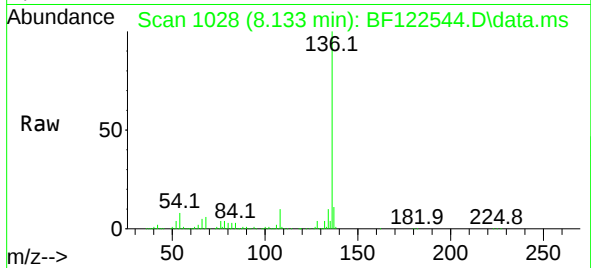
Tgt	Ion:107	Resp:	611825
Ion	Ratio	Lower	Upper
107	100		
108	90.5	68.9	108.9
77	114.2	108.0	148.0
79	31.1	10.5	50.5





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

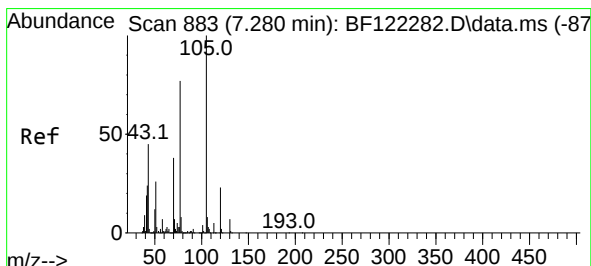
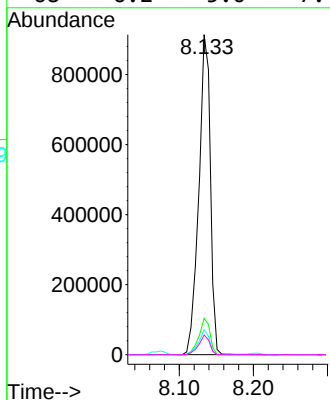
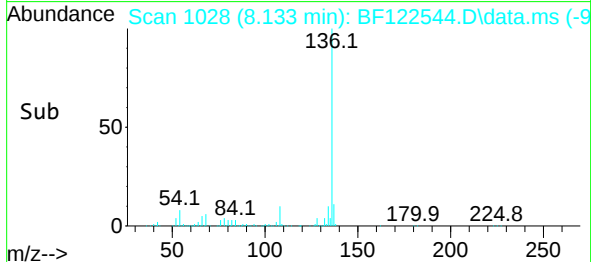
Instrument :
BNA_F
ClientSampleId :
PB133399BS



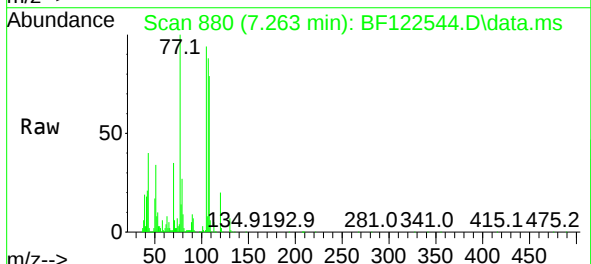
Tgt Ion:	136	Resp:	989086
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	13.0
54	7.8	7.1	10.7
68	6.2	5.0	7.4

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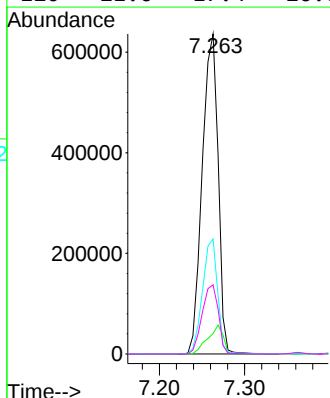
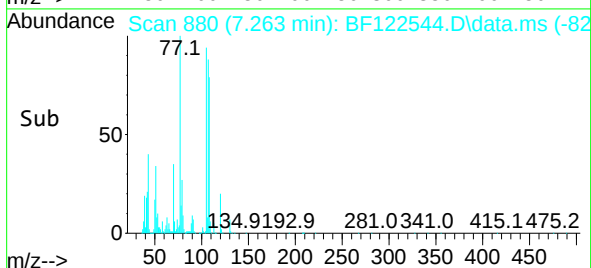
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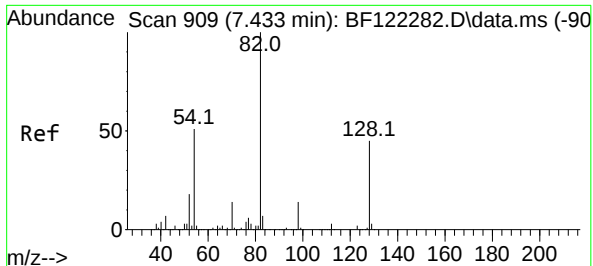


#22
Acetophenone
Concen: 32.01 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21



Tgt Ion:	105	Resp:	824735
Ion Ratio	Lower	Upper	
105	100		
71	6.4	5.3	7.9
51	35.9	33.2	49.8
120	21.6	17.4	26.0





#23

Nitrobenzene-d5

Concen: 65.19 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.000 min

Lab File: BF122544.D

Acq: 4 Dec 2020 14:21

Tgt Ion: 82 Resp: 1053241

Ion	Ratio	Lower	Upper
82	100		
128	45.4	35.0	52.4
54	48.4	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

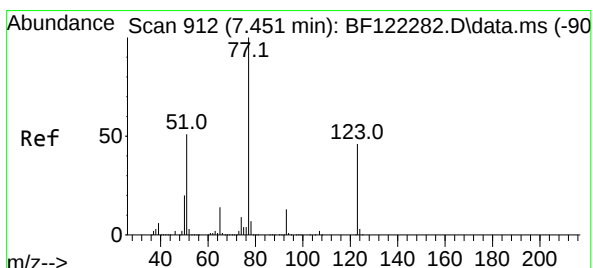
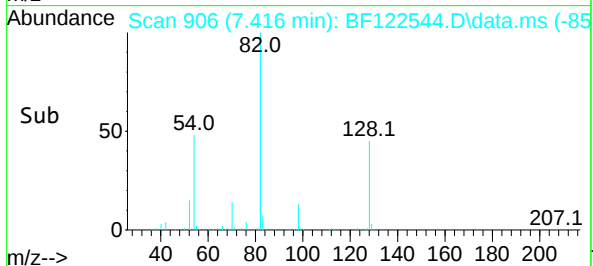
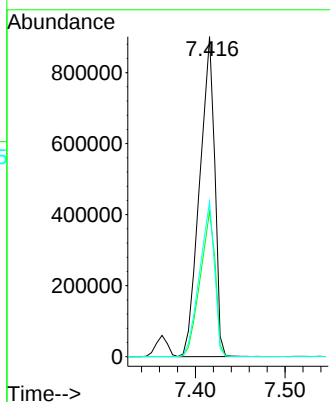
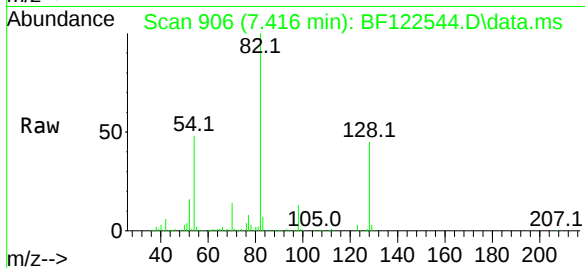
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#24

Nitrobenzene

Concen: 36.74 ng

RT: 7.433 min Scan# 909

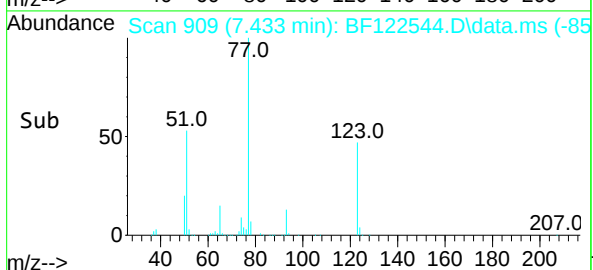
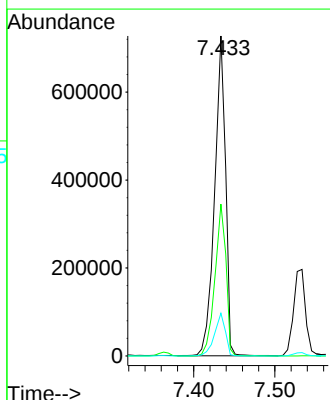
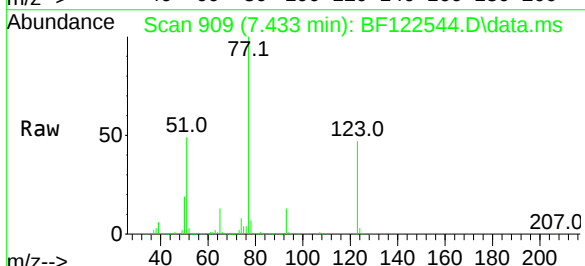
Delta R.T. -0.000 min

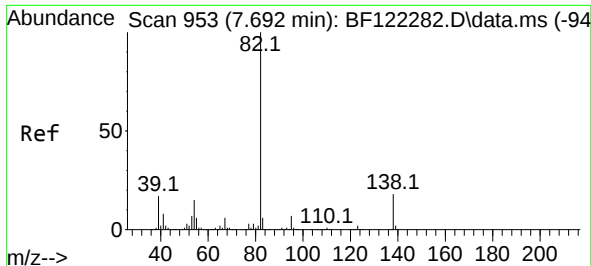
Lab File: BF122544.D

Acq: 4 Dec 2020 14:21

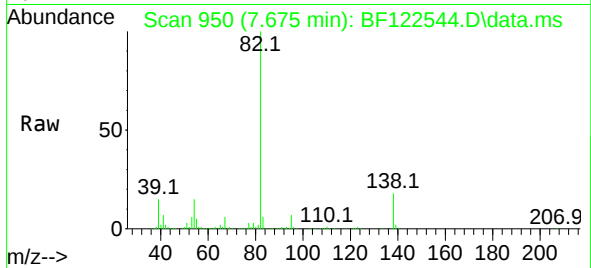
Tgt Ion: 77 Resp: 679207

Ion	Ratio	Lower	Upper
77	100		
123	47.4	35.6	53.4
65	13.3	11.2	16.8



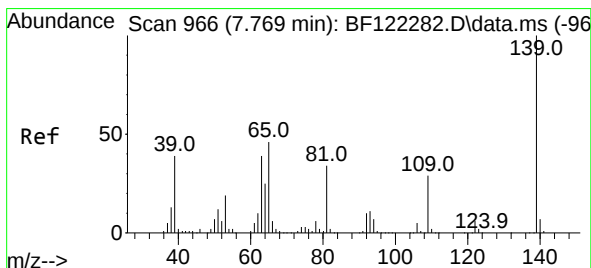
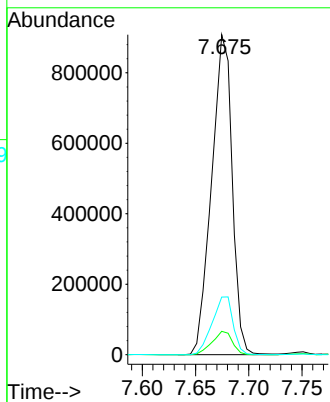
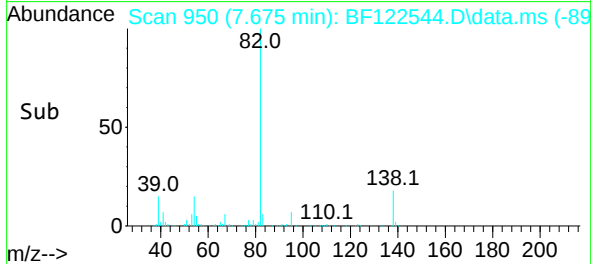


#25
Isophorone
Concen: 33.87 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

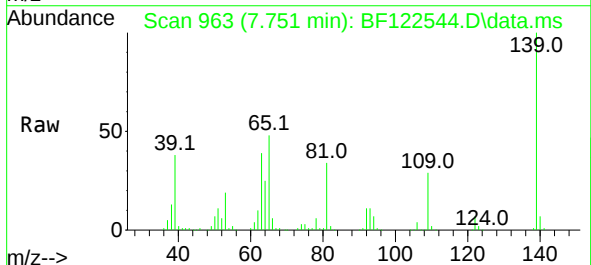


Tgt Ion: 82 Resp: 1219836

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.4	8.0
138	18.0	13.4	20.0

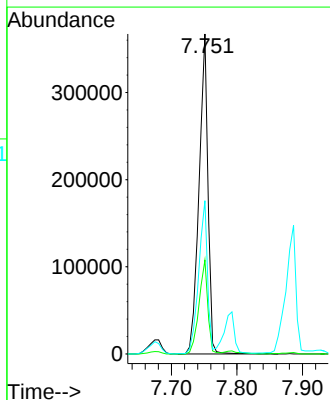
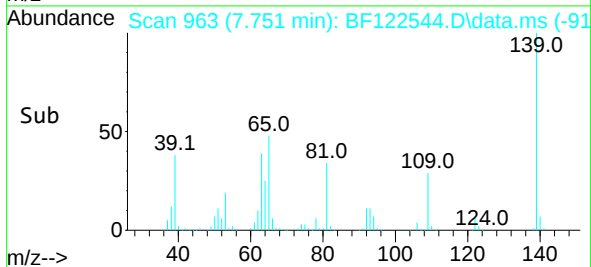


#26
2-Nitrophenol
Concen: 44.22 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21



Tgt Ion: 139 Resp: 349830

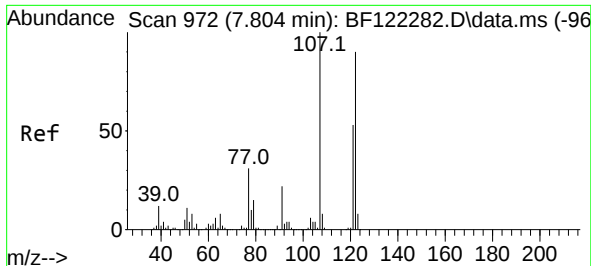
Ion	Ratio	Lower	Upper
139	100		
109	29.4	23.0	34.4
65	47.9	39.9	59.9



Instrument :
BNA_F
ClientSampleId :
PB133399BS

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#27

2,4-Dimethylphenol

Concen: 33.34 ng

RT: 7.792 min Scan# 970

Delta R.T. 0.006 min

Lab File: BF122544.D

Acq: 4 Dec 2020 14:21

Tgt Ion:	122	Resp:	566398
Ion	Ratio	Lower	Upper
122	100		
107	112.3	90.8	136.2
121	58.8	47.5	71.3

Instrument :

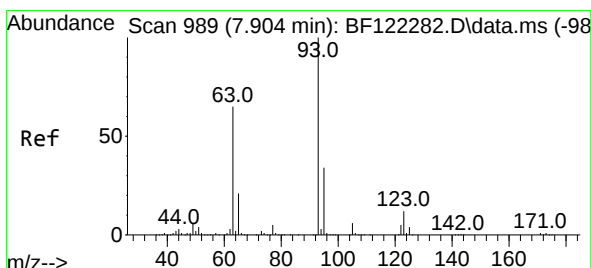
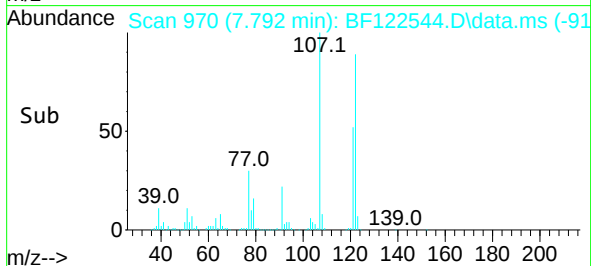
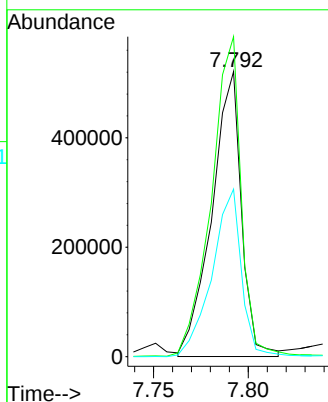
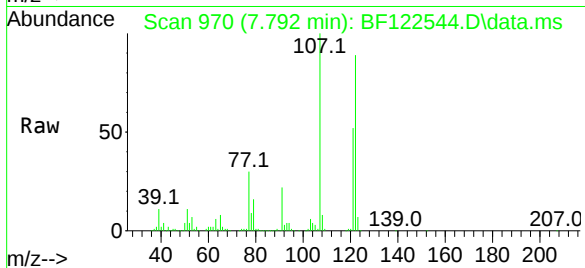
BNA_F

ClientSampleId :

PB133399BS

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#28

bis(2-Chloroethoxy)methane

Concen: 35.03 ng

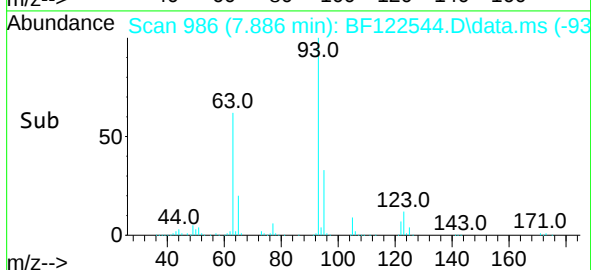
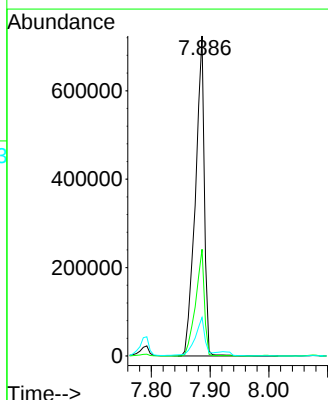
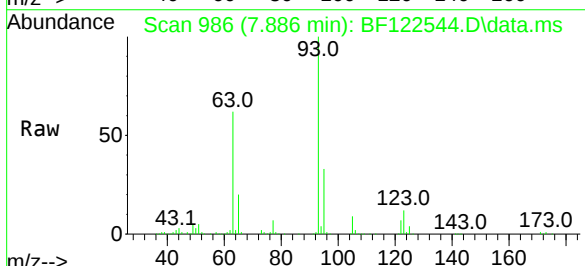
RT: 7.886 min Scan# 986

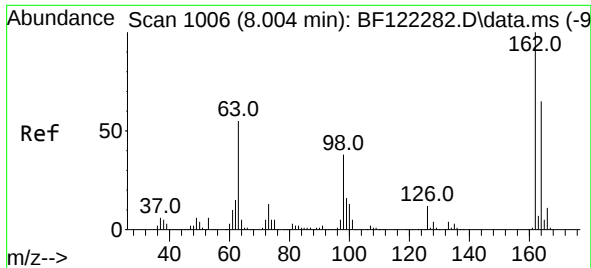
Delta R.T. -0.000 min

Lab File: BF122544.D

Acq: 4 Dec 2020 14:21

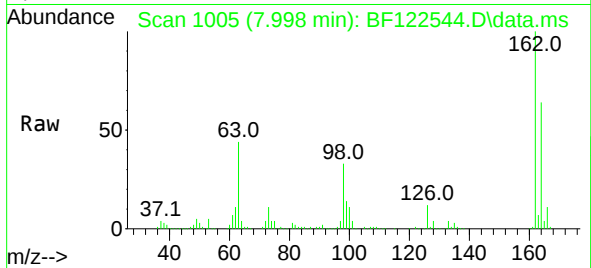
Tgt Ion:	93	Resp:	771730
Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.2	39.4
123	12.1	8.8	13.2





#29
2,4-Dichlorophenol
Concen: 37.13 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

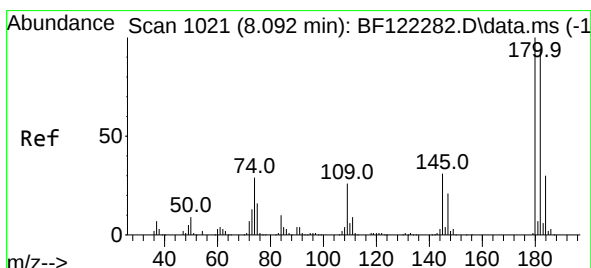
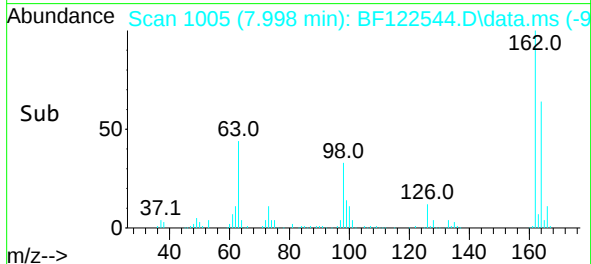
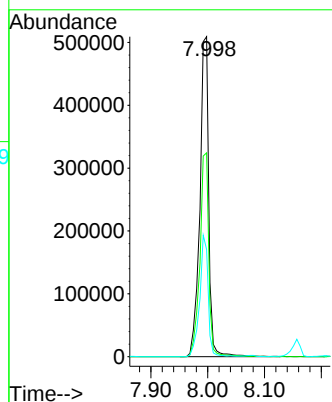
Instrument :
BNA_F
ClientSampleId :
PB133399BS



Tgt Ion:162 Resp: 558529
Ion Ratio Lower Upper
162 100
164 63.7 42.5 82.5
98 33.5 20.1 60.1

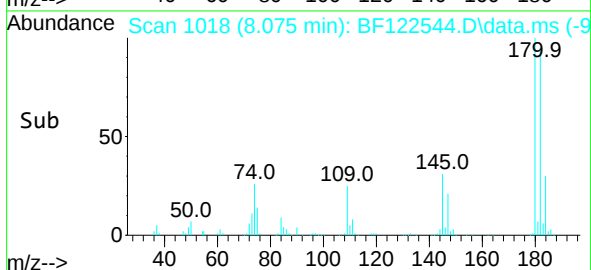
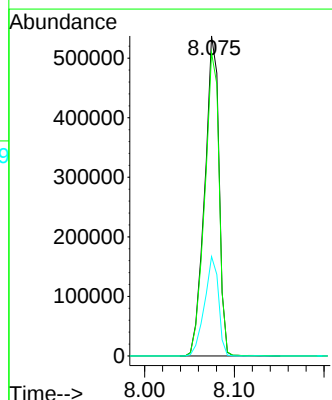
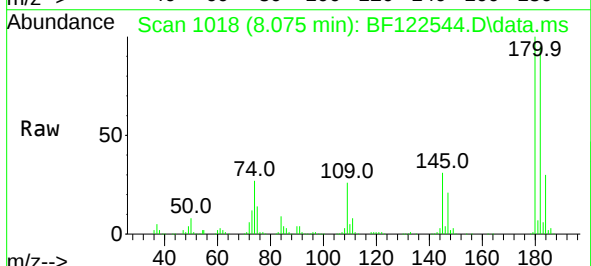
Manual Integrations
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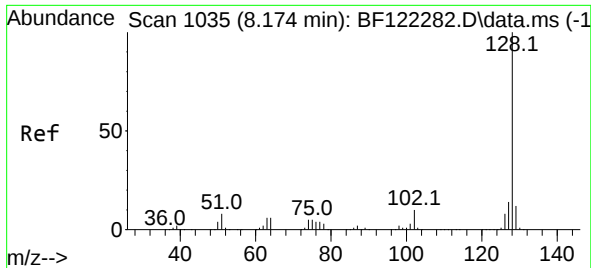
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 35.83 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

Tgt Ion:180 Resp: 594847
Ion Ratio Lower Upper
180 100
182 94.8 79.4 119.2
145 31.0 25.5 38.3





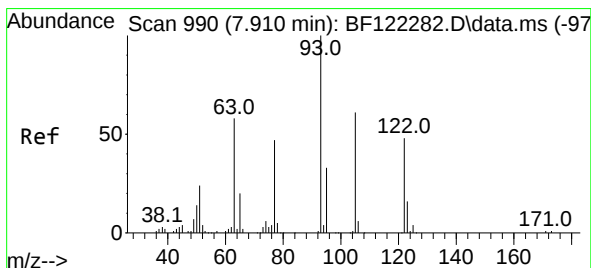
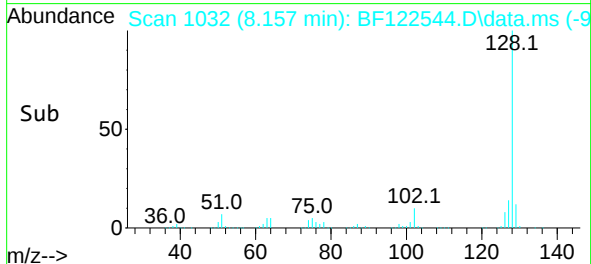
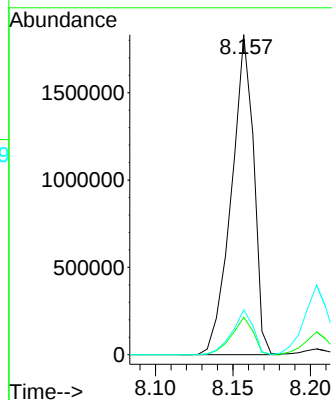
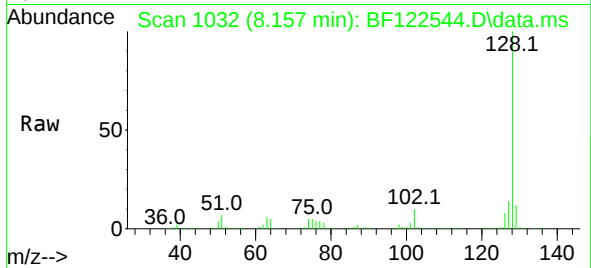
#31
Naphthalene
Concen: 34.81 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

Tgt Ion:128 Resp: 1830386
Ion Ratio Lower Upper
128 100
129 11.7 8.7 13.1
127 14.0 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
PB133399BS

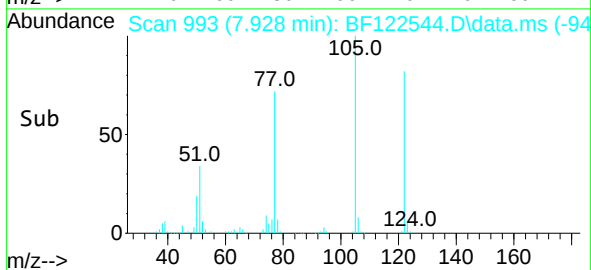
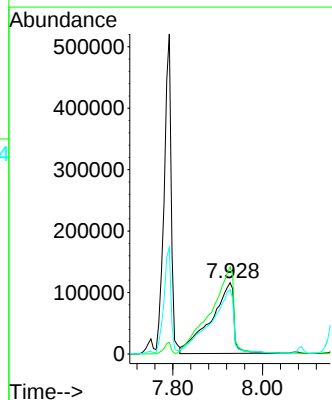
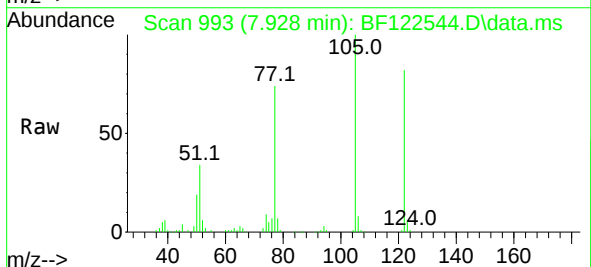
Manual Integrations
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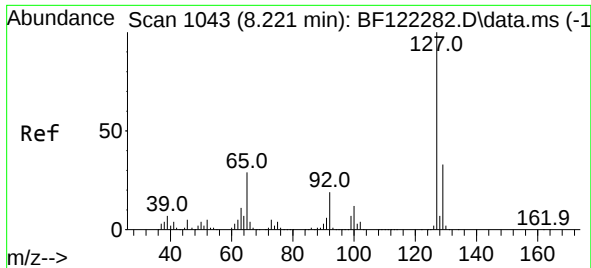
mohammad
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#32
Benzoic acid
Concen: 44.88 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

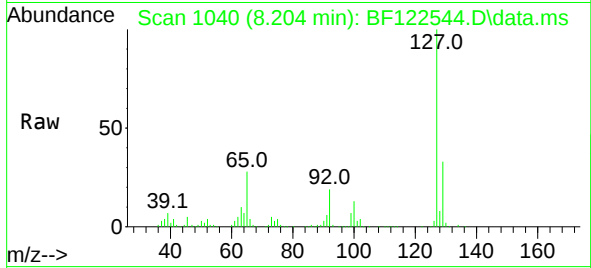
Tgt Ion:122 Resp: 416282
Ion Ratio Lower Upper
122 100
105 122.4 103.3 143.3
77 90.3 73.9 113.9





#33
4-Chloroaniline
Concen: 20.80 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

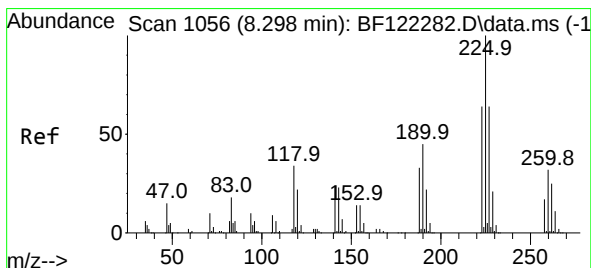
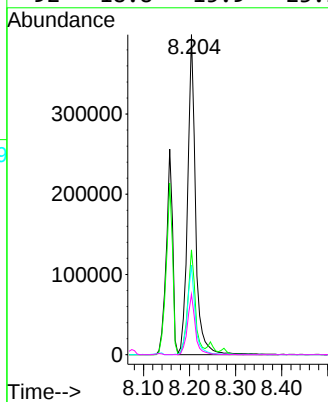
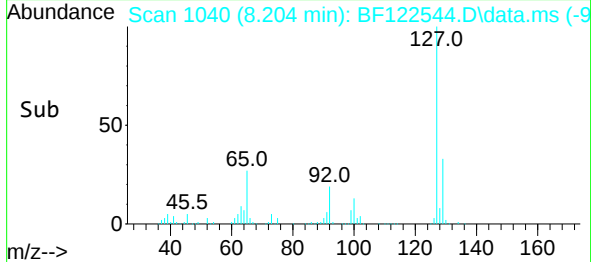
Instrument :
BNA_F
ClientSampleId :
PB133399BS



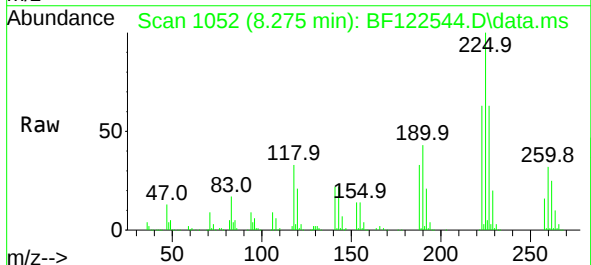
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.3	39.5
65	27.9	26.2	39.2
92	18.8	15.9	23.9

Manual Integrations
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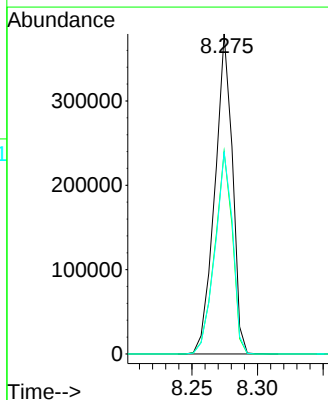
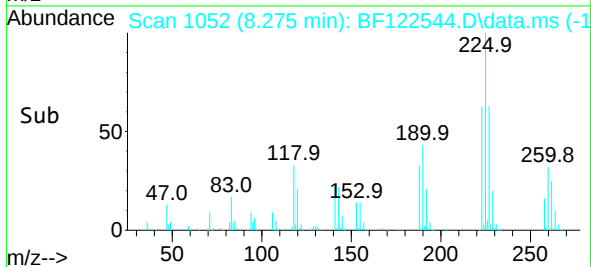
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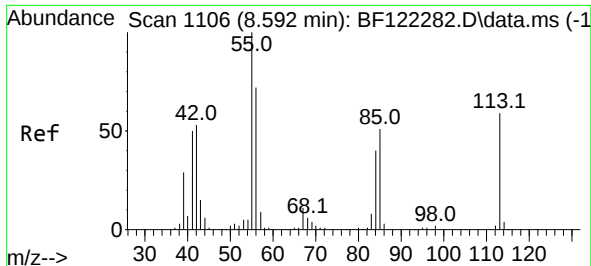


#34
Hexachlorobutadiene
Concen: 37.04 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21



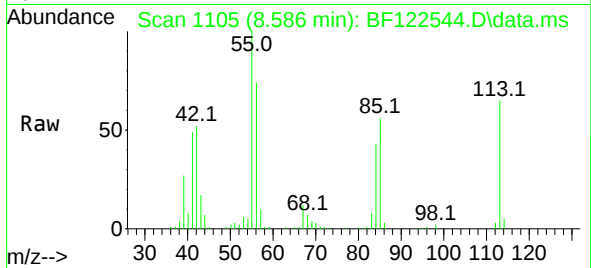
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.1	76.7
227	63.1	51.0	76.6





#35
Caprolactam
Concen: 36.06 ng m
RT: 8.586 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

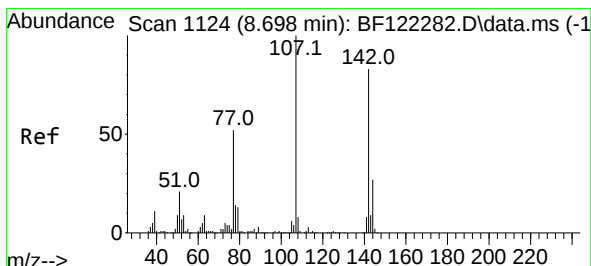
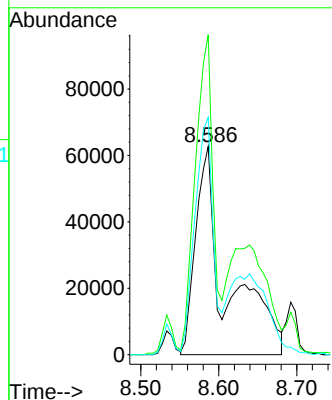
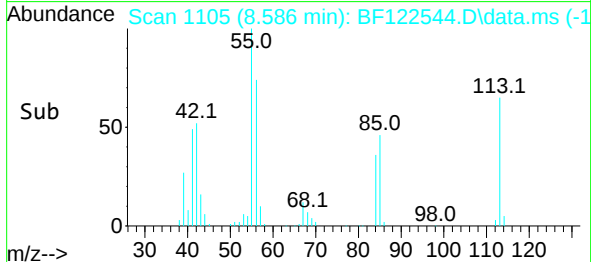
Instrument :
BNA_F
ClientSampled :
PB133399BS



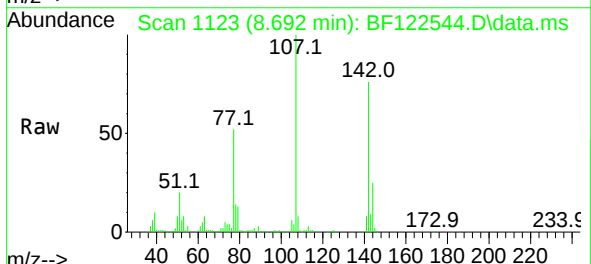
Tgt Ion:113 Resp: 171903
Ion Ratio Lower Upper
113 100
55 153.8 167.5 207.5#
56 114.0 121.2 161.2#

Manual Integrations
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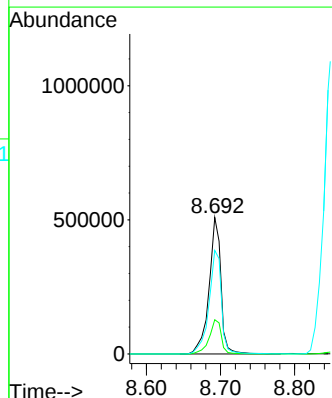
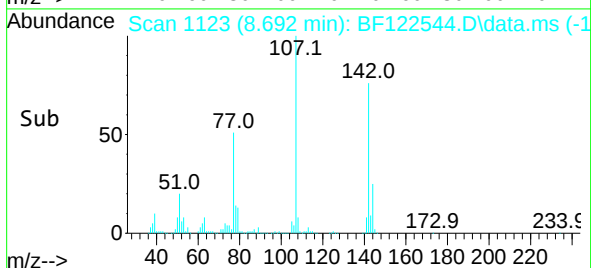
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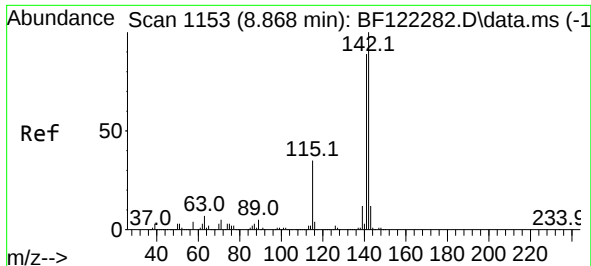


#36
4-Chloro-3-methylphenol
Concen: 36.25 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21



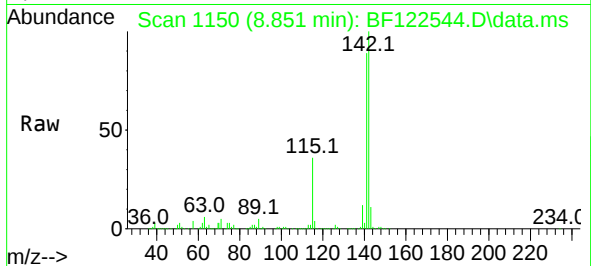
Tgt Ion:107 Resp: 568684
Ion Ratio Lower Upper
107 100
144 25.1 20.1 30.1
142 75.9 59.3 88.9





#37
2-Methylnaphthalene
Concen: 35.62 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

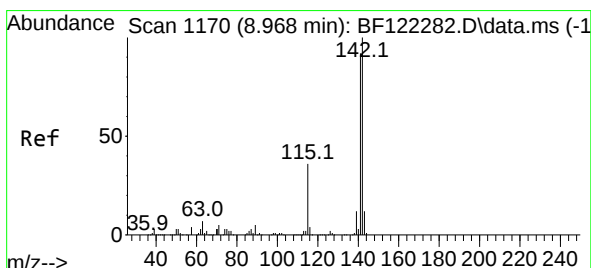
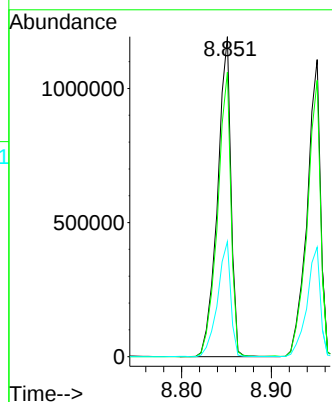
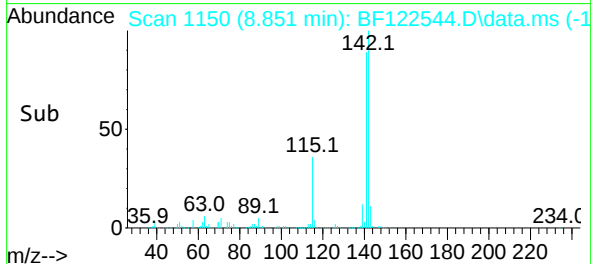
Instrument :
BNA_F
ClientSampleId :
PB133399BS



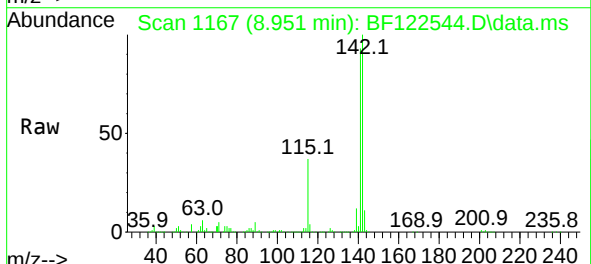
Tgt Ion:142 Resp: 1237534
Ion Ratio Lower Upper
142 100
141 88.9 70.2 105.4
115 35.9 28.6 43.0

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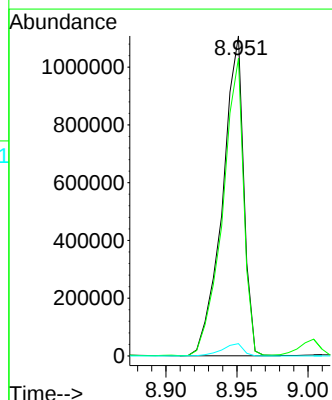
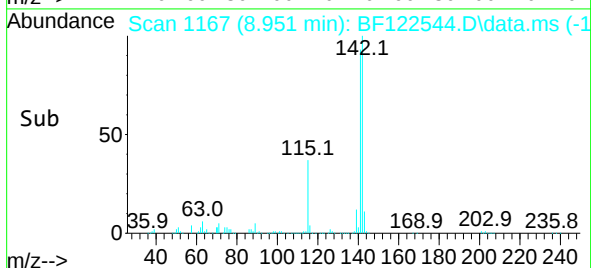
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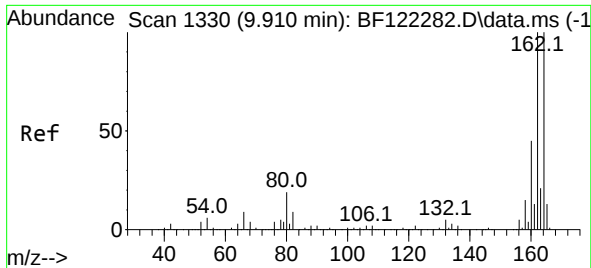


#38
1-Methylnaphthalene
Concen: 35.30 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21



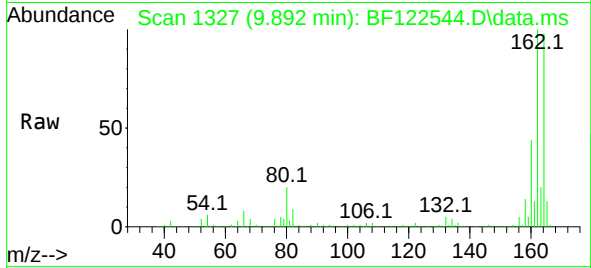
Tgt Ion:142 Resp: 1148063
Ion Ratio Lower Upper
142 100
141 93.0 74.5 111.7
116 3.9 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

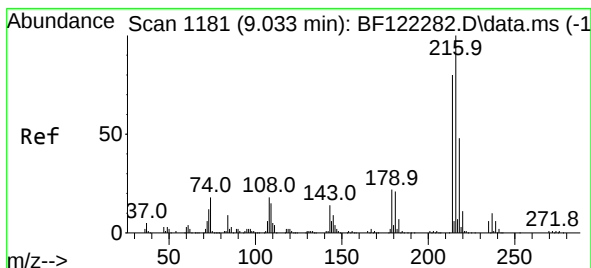
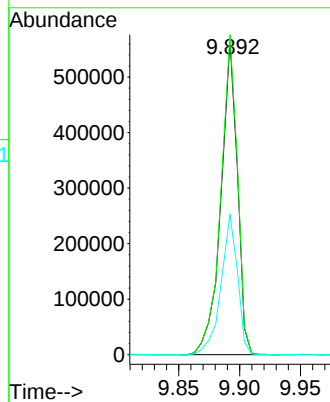
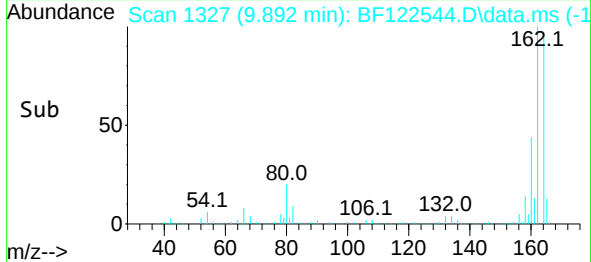
Instrument :
BNA_F
ClientSampleId :
PB133399BS



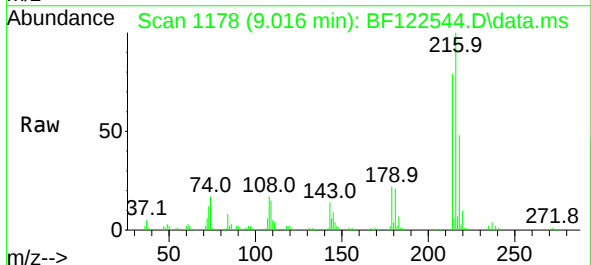
Tgt Ion:164 Resp: 535141
Ion Ratio Lower Upper
164 100
162 101.8 83.2 124.8
160 44.5 37.5 56.3

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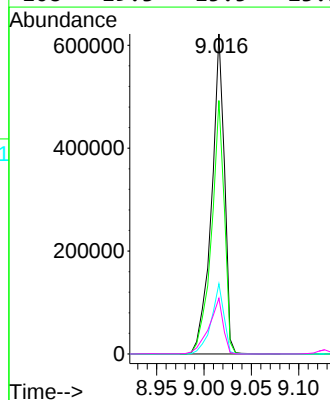
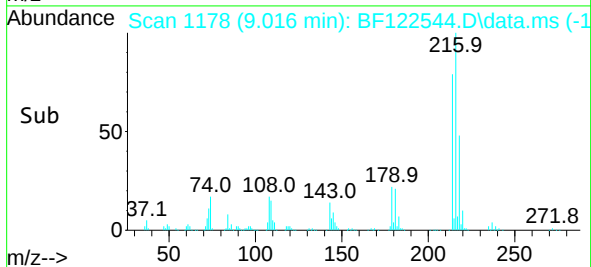
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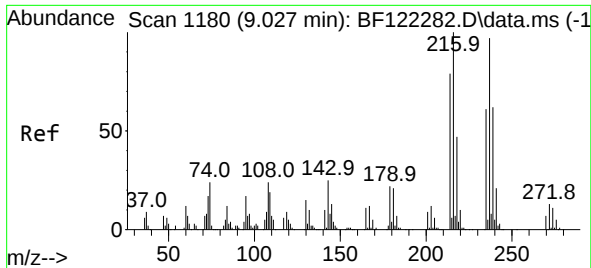


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.45 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21



Tgt Ion:216 Resp: 584575
Ion Ratio Lower Upper
216 100
214 78.9 63.4 95.2
179 21.5 17.0 25.6
108 19.3 15.5 23.3





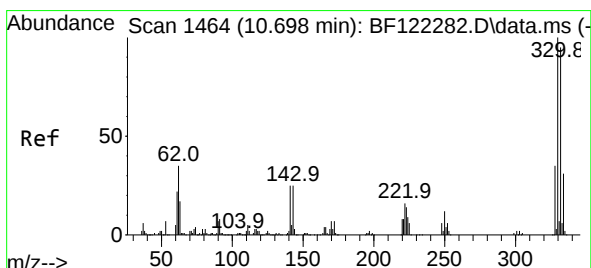
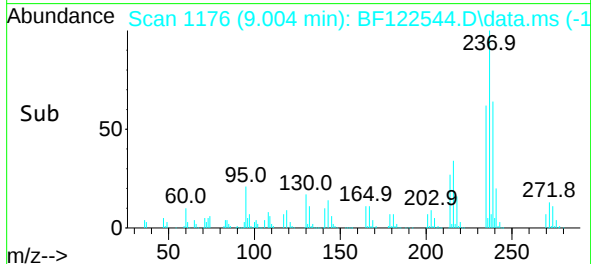
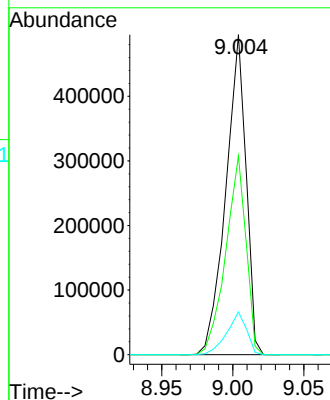
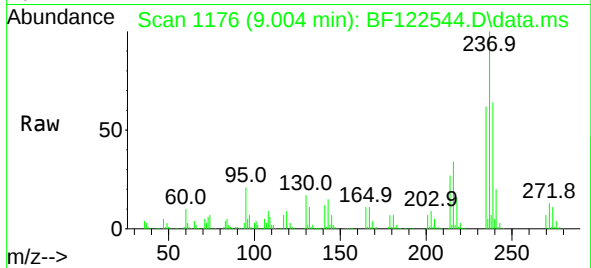
#41
Hexachlorocyclopentadiene
Concen: 50.93 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

Tgt Ion:237 Resp: 491010
Ion Ratio Lower Upper
237 100
235 62.1 41.8 81.8
272 13.3 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
PB133399BS

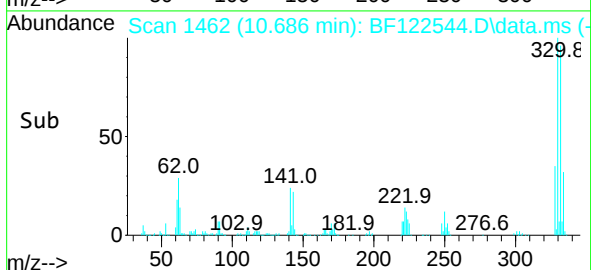
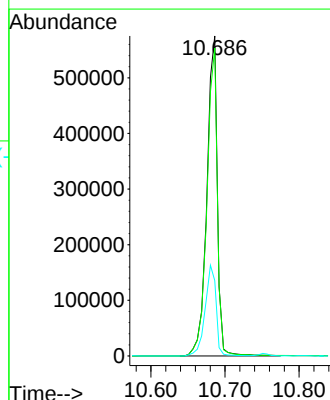
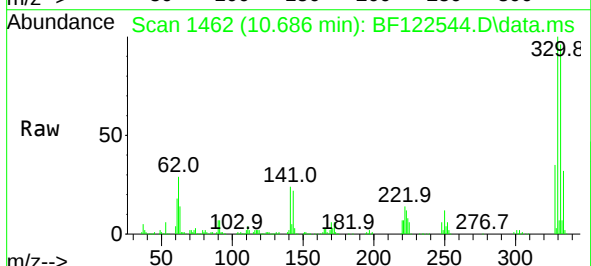
Manual Integrations
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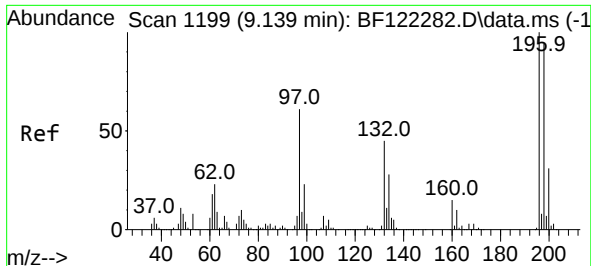
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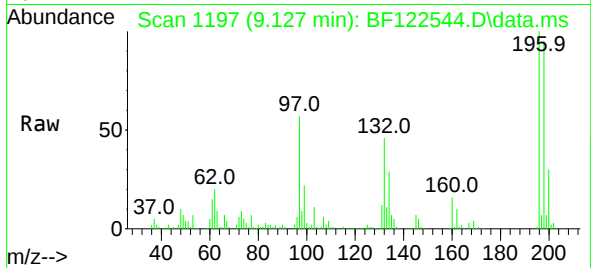
#42
2,4,6-Tribromophenol
Concen: 98.86 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.006 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

Tgt Ion:330 Resp: 567823
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 29.6 22.3 33.5

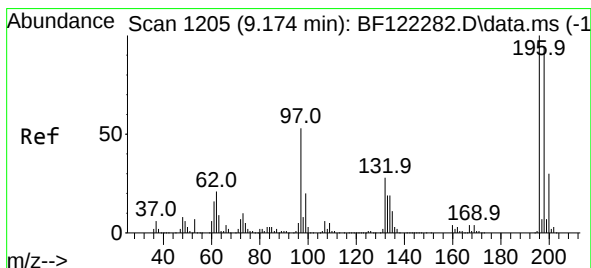
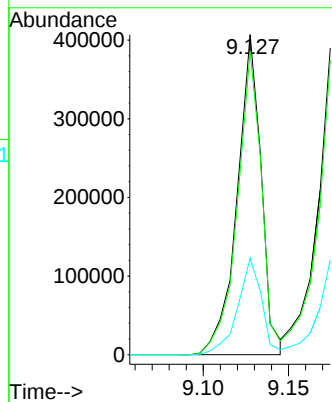
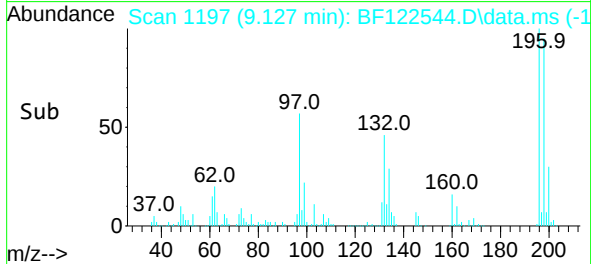




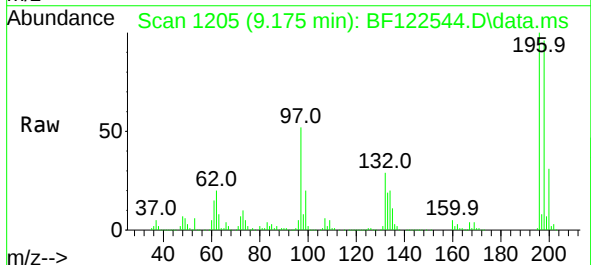
#43
2,4,6-Trichlorophenol
Concen: 37.27 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21



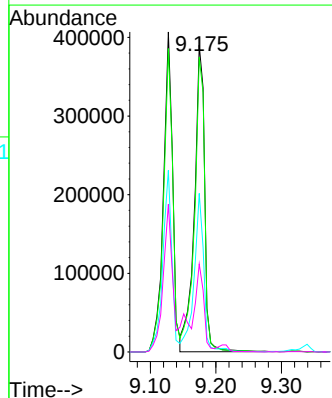
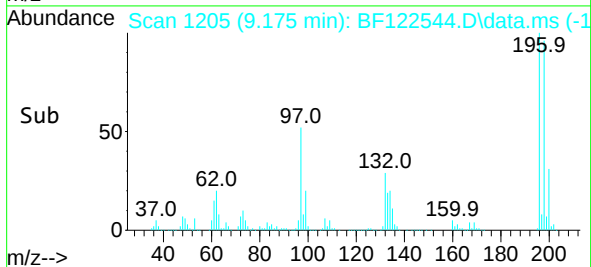
Tgt Ion:196 Resp: 399164
Ion Ratio Lower Upper
196 100
198 94.8 75.8 113.6
200 30.2 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 38.01 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21



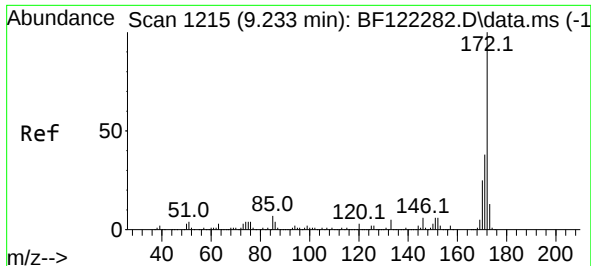
Tgt Ion:196 Resp: 426682
Ion Ratio Lower Upper
196 100
198 96.1 76.1 114.1
97 51.7 41.0 61.6
132 28.7 22.4 33.6



Instrument :
BNA_F
ClientSampled :
PB133399BS

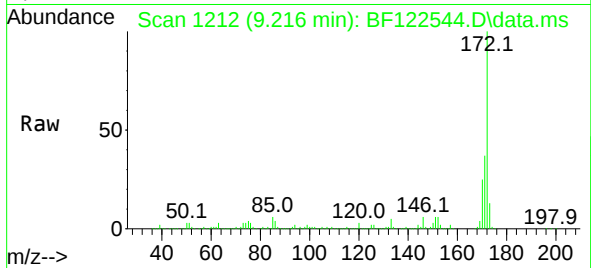
Manual Integrations
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12/7/2020 1:59:00 PM



#45
2-Fluorobiphenyl
Concen: 58.20 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

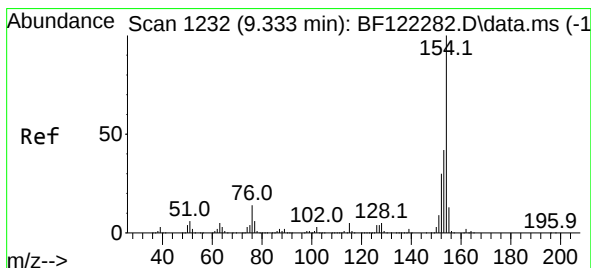
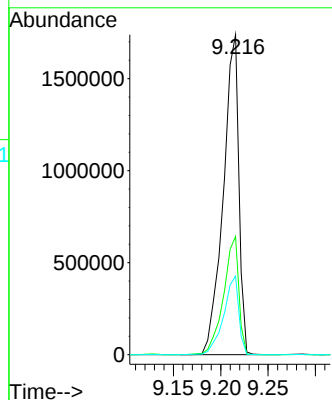
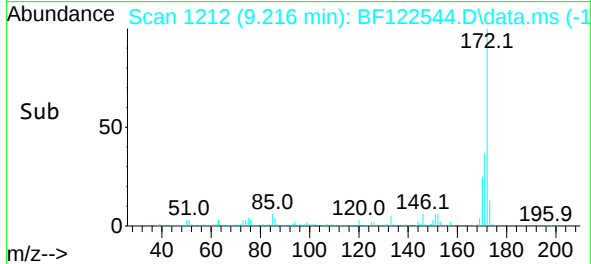
Instrument :
BNA_F
ClientSampleId :
PB133399BS



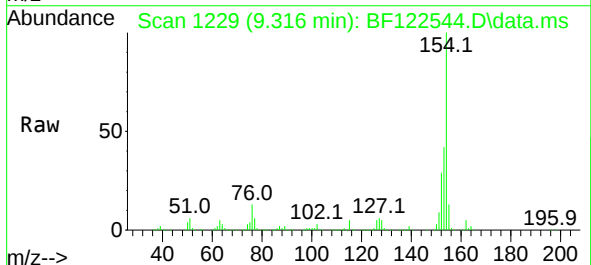
Tgt Ion:172 Resp: 1993407
Ion Ratio Lower Upper
172 100
171 36.9 29.1 43.7
170 24.6 19.8 29.6

Manual Integrations
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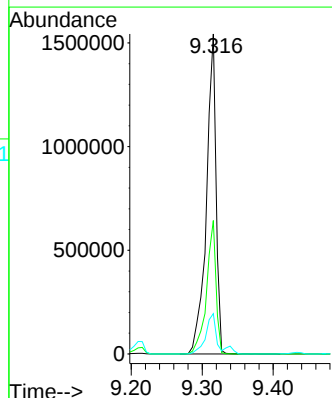
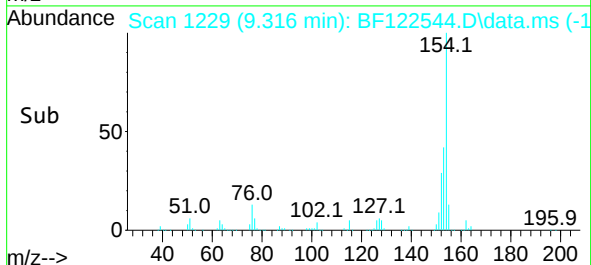
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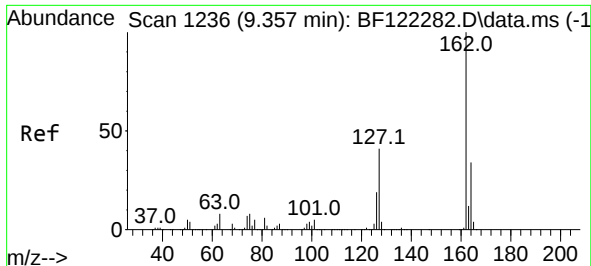


#46
1,1'-Biphenyl
Concen: 34.27 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21



Tgt Ion:154 Resp: 1459707
Ion Ratio Lower Upper
154 100
153 41.7 21.3 61.3
76 12.6 0.0 34.7





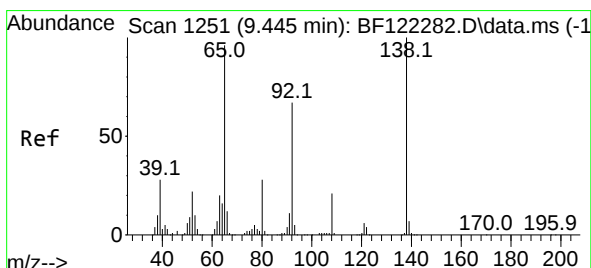
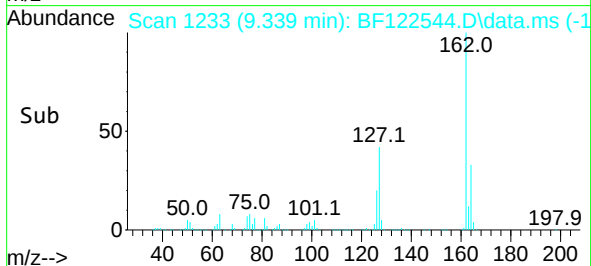
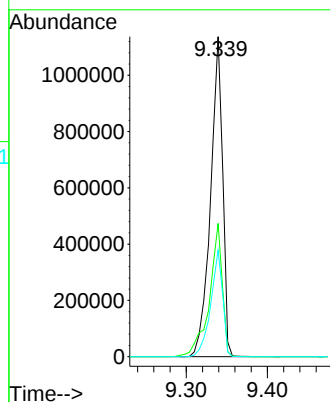
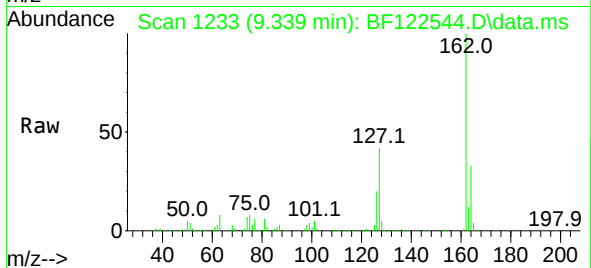
#47
2-Chloronaphthalene
Concen: 34.76 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

Tgt Ion:162 Resp: 1175309
Ion Ratio Lower Upper
162 100
127 41.6 34.4 51.6
164 33.3 26.3 39.5

Instrument :
BNA_F
ClientSampled :
PB133399BS

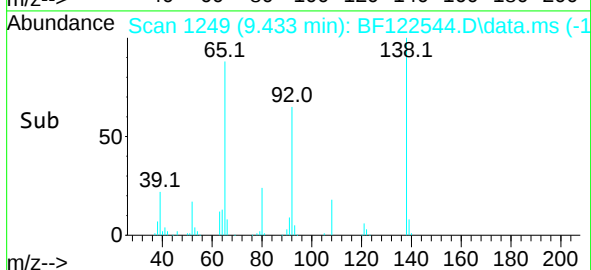
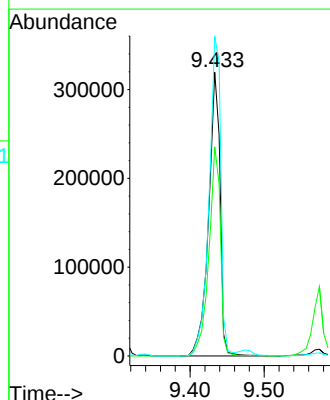
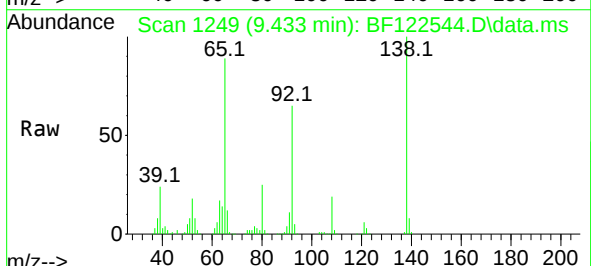
Manual Integrations
APPROVED

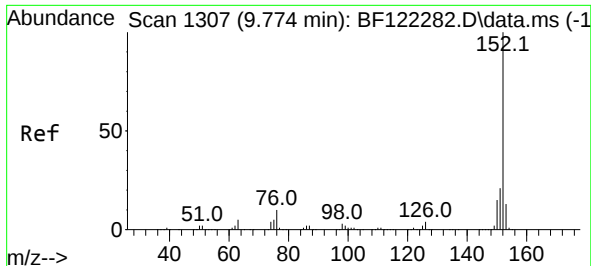
mohammad
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#48
2-Nitroaniline
Concen: 35.75 ng
RT: 9.433 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

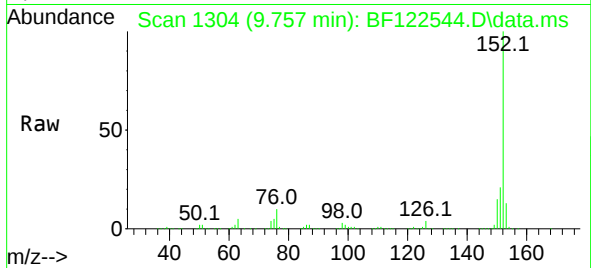
Tgt Ion: 65 Resp: 345164
Ion Ratio Lower Upper
65 100
92 73.7 55.1 82.7
138 112.8 80.5 120.7





#49
Acenaphthylene
Concen: 34.27 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

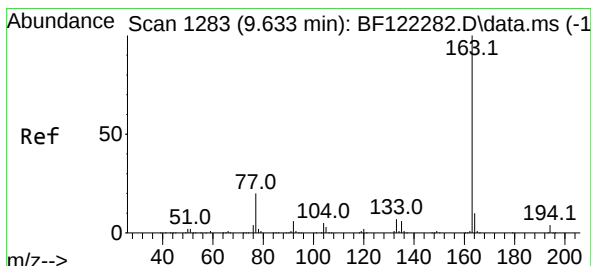
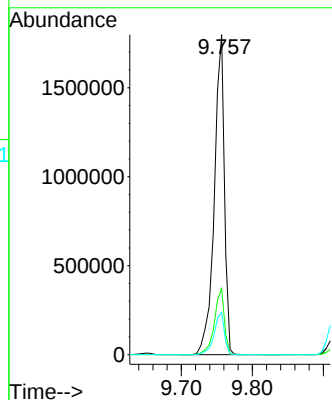
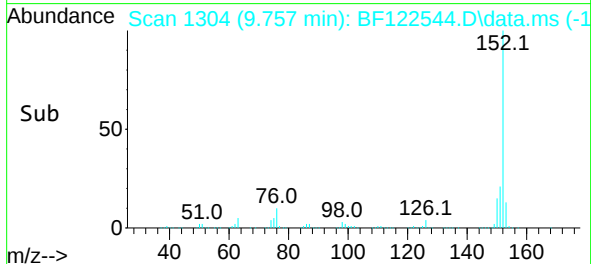
Instrument :
BNA_F
ClientSampleId :
PB133399BS



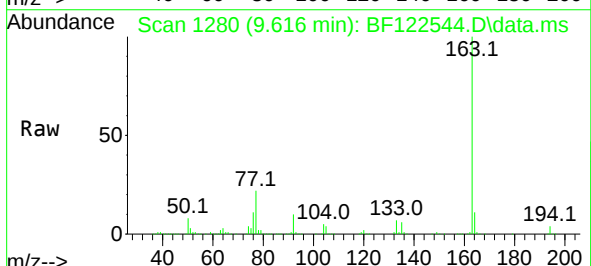
Tgt Ion:152 Resp: 1780744
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.2 10.6 15.8

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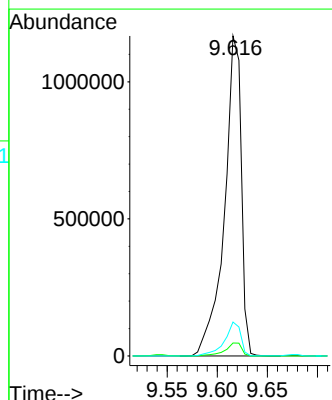
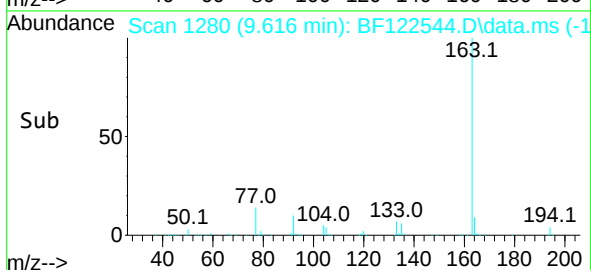
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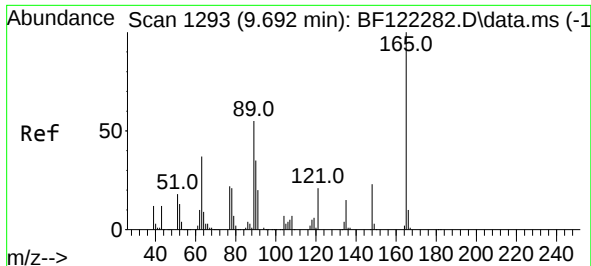


#50
Dimethylphthalate
Concen: 35.73 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21



Tgt Ion:163 Resp: 1359150
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.6 8.2 12.4





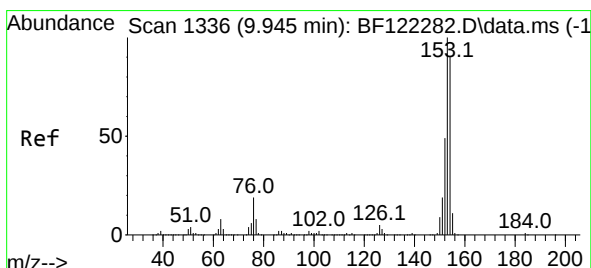
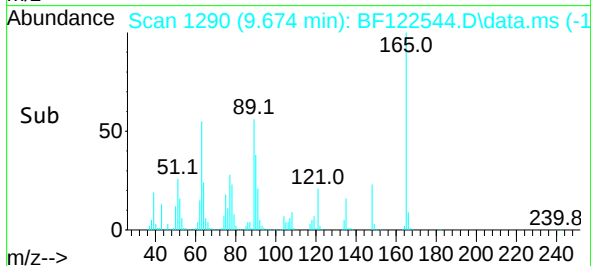
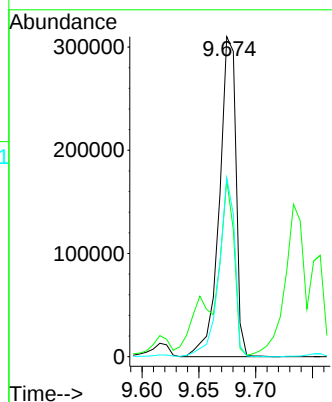
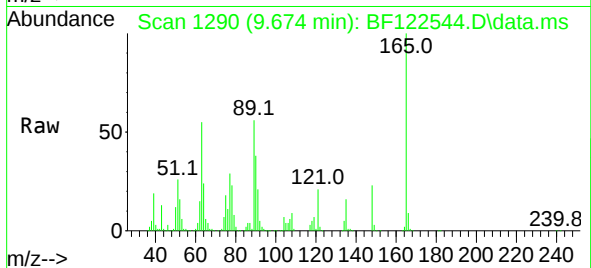
#51
2,6-Dinitrotoluene
Concen: 38.22 ng
RT: 9.674 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

Tgt Ion:165 Resp: 316432
Ion Ratio Lower Upper
165 100
63 55.2 51.8 77.6
89 55.9 49.0 73.6

Instrument :
BNA_F
ClientSampled :
PB133399BS

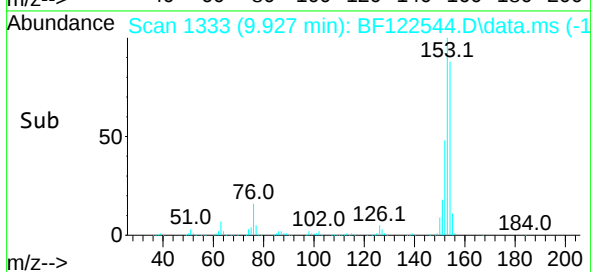
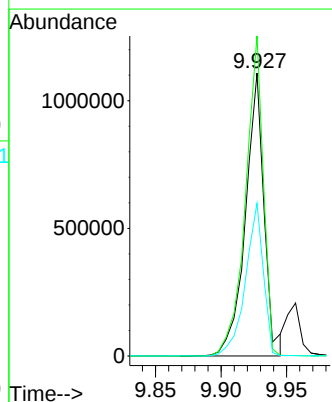
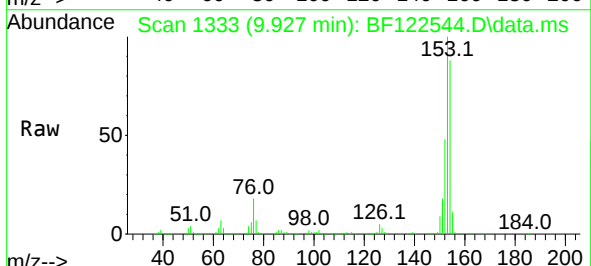
Manual Integrations
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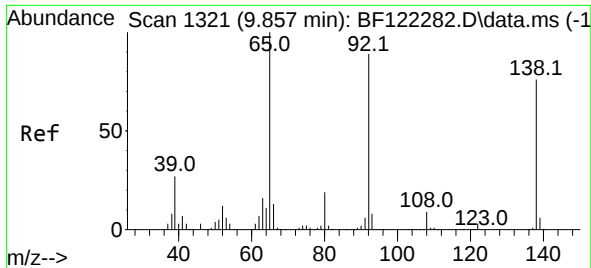
mohammad
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#52
Acenaphthene
Concen: 34.08 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

Tgt Ion:154 Resp: 1095982
Ion Ratio Lower Upper
154 100
153 113.1 89.8 134.8
152 53.9 43.2 64.8





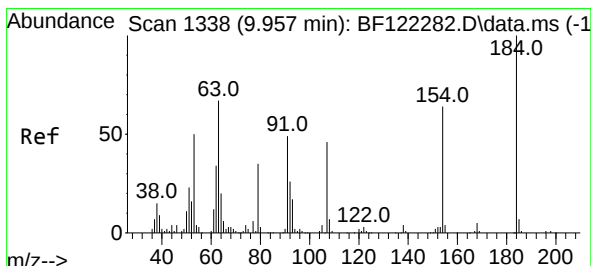
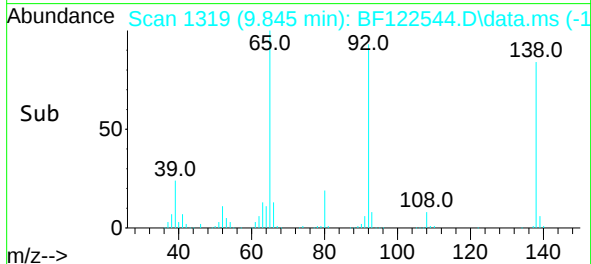
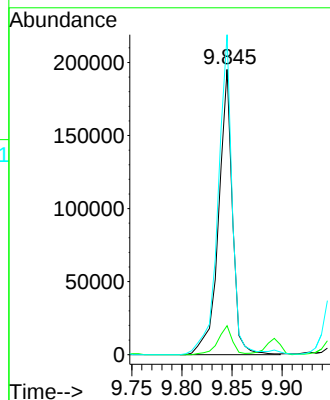
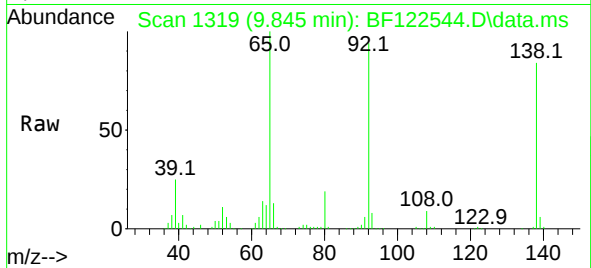
#53
3-Nitroaniline
Concen: 21.46 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

Tgt Ion:138 Resp: 186434
Ion Ratio Lower Upper
138 100
108 10.2 8.6 13.0
92 112.2 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
PB133399BS

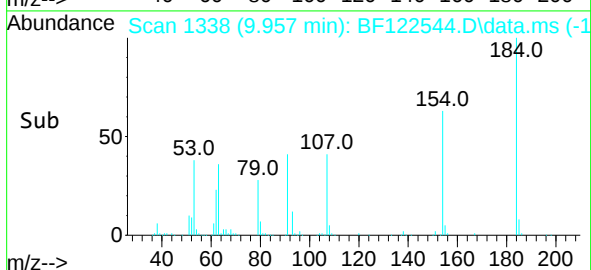
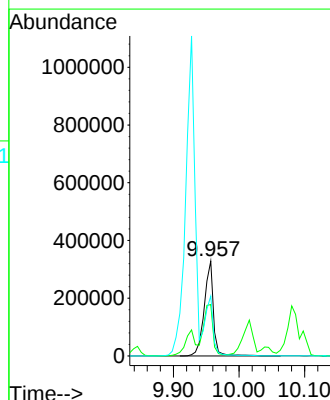
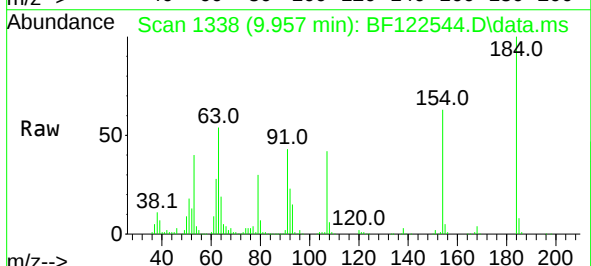
Manual Integrations
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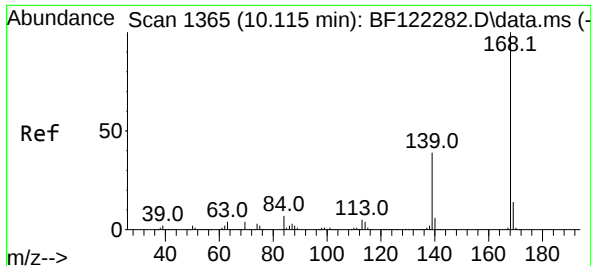
mohammad
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#54
2,4-Dinitrophenol
Concen: 86.39 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

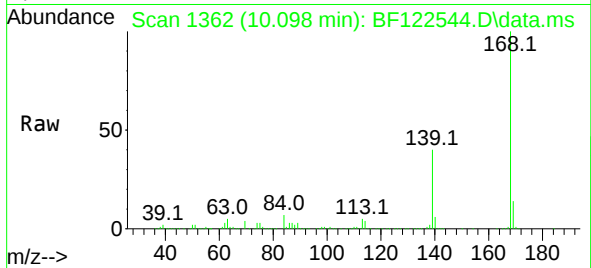
Tgt Ion:184 Resp: 323274
Ion Ratio Lower Upper
184 100
63 54.1 45.9 68.9
154 63.1 45.8 68.6





#55
Dibenzofuran
Concen: 34.43 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

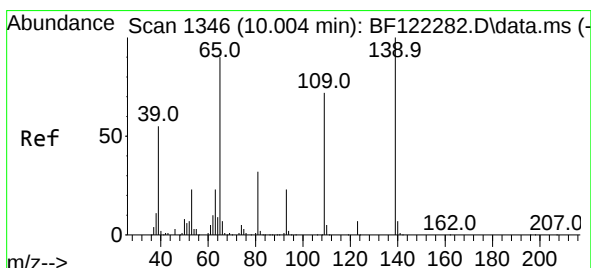
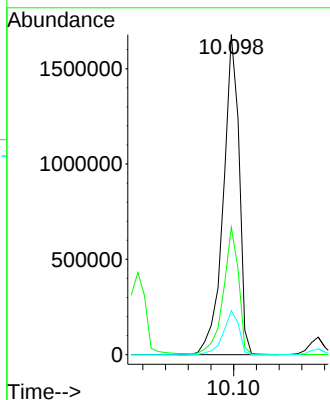
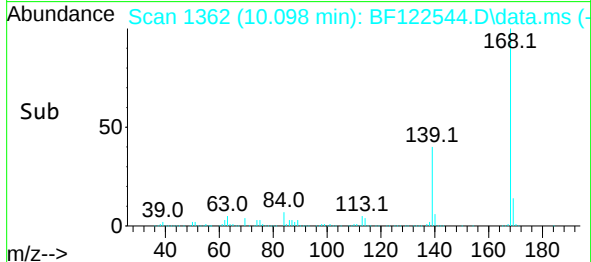
Instrument :
BNA_F
ClientSampleId :
PB133399BS



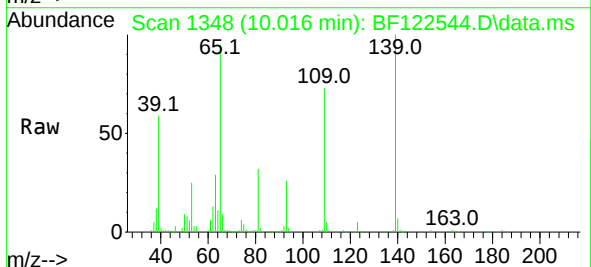
Tgt Ion:168 Resp: 1622599
Ion Ratio Lower Upper
168 100
139 39.8 31.0 46.6
169 13.7 11.3 16.9

Manual Integrations
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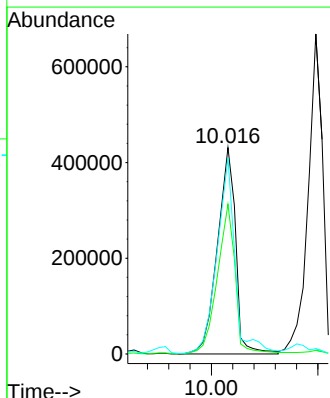
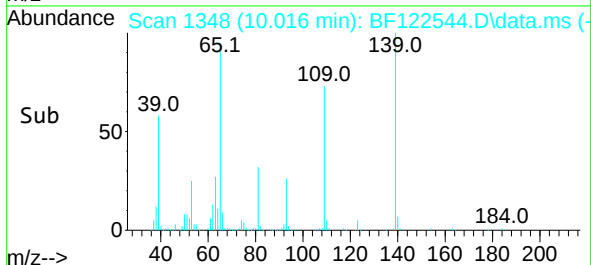
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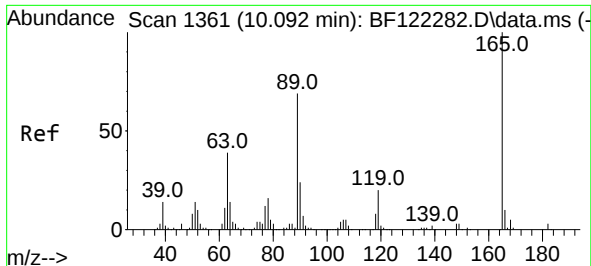


#56
4-Nitrophenol
Concen: 62.88 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21



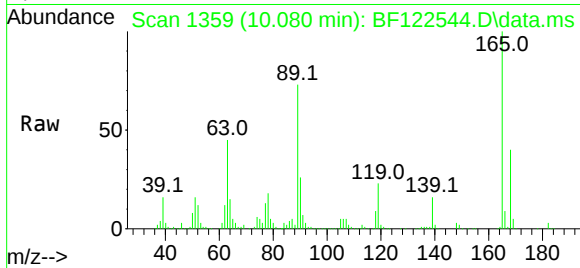
Tgt Ion:139 Resp: 511433
Ion Ratio Lower Upper
139 100
109 72.6 45.4 85.4
65 95.0 68.4 108.4





#57
2,4-Dinitrotoluene
Concen: 39.73 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

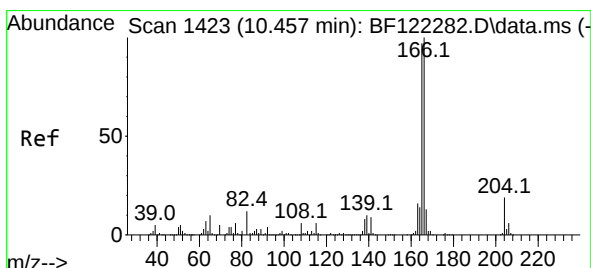
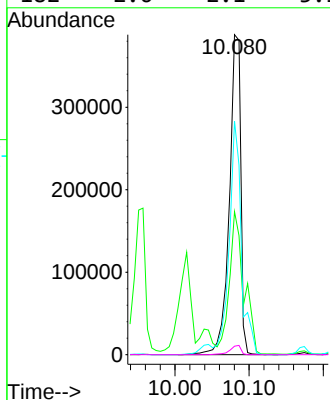
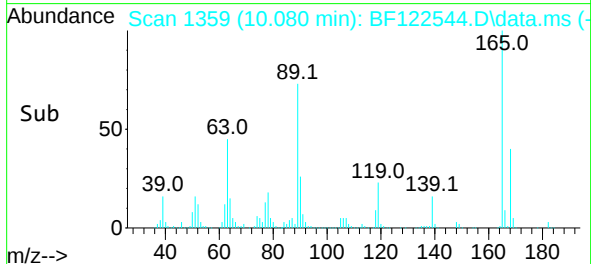
Instrument :
BNA_F
ClientSampleId :
PB133399BS



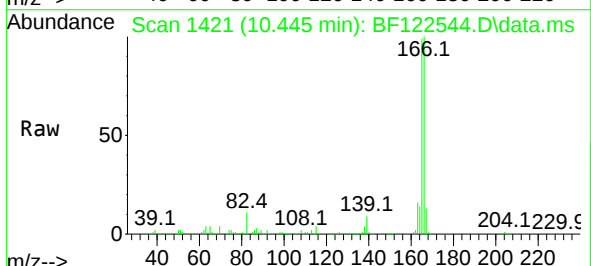
Tgt Ion:165 Resp: 414239
Ion Ratio Lower Upper
165 100
63 44.7 41.3 61.9
89 73.0 61.8 92.8
182 2.6 2.1 3.1

Manual Integrations
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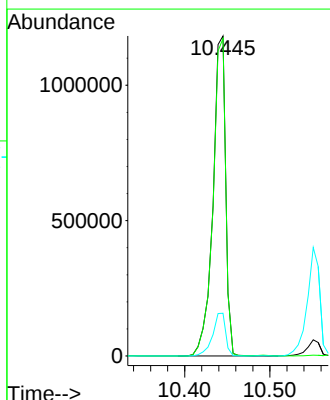
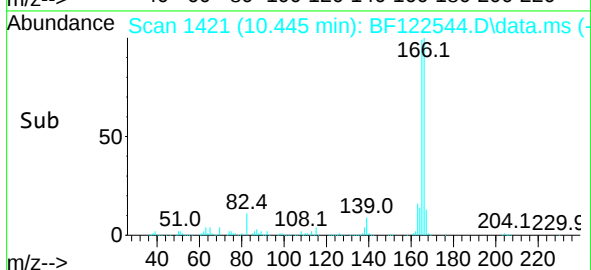
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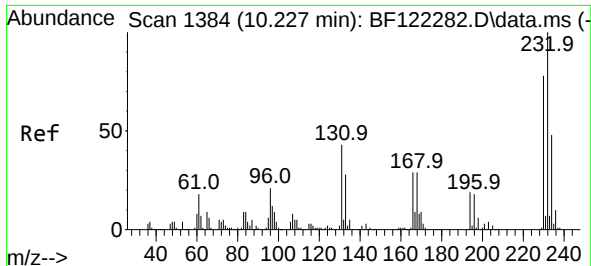


#58
Fluorene
Concen: 34.24 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

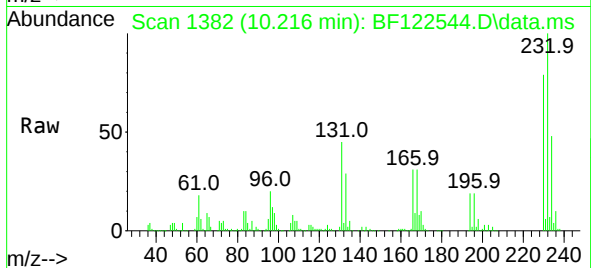


Tgt Ion:166 Resp: 1235375
Ion Ratio Lower Upper
166 100
165 99.2 79.1 118.7
167 13.4 11.0 16.6

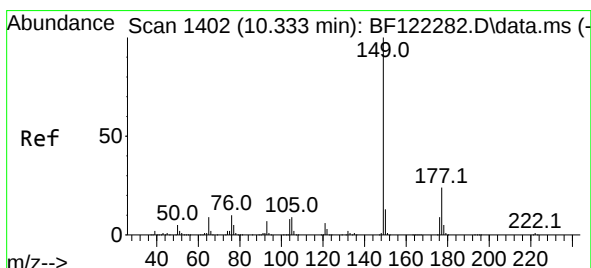
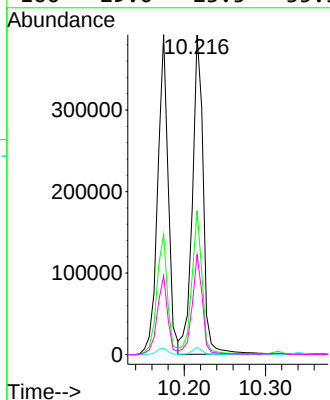
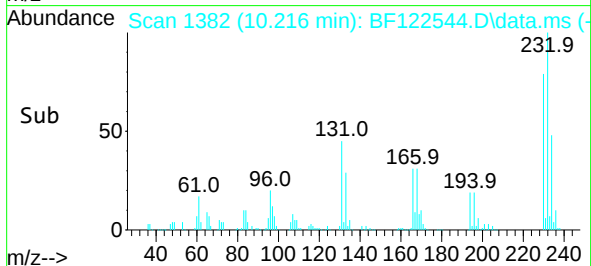




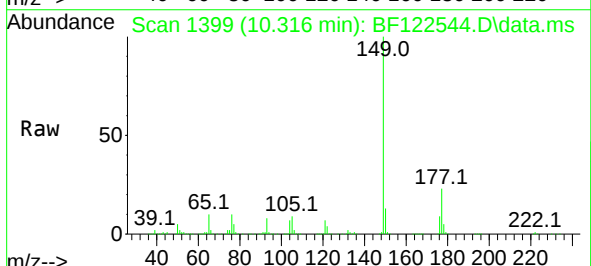
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.29 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21



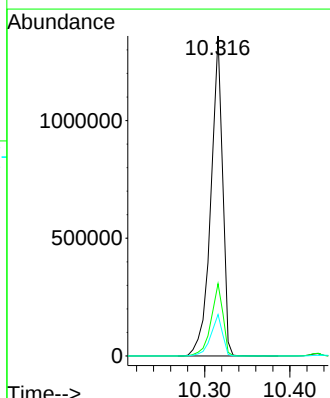
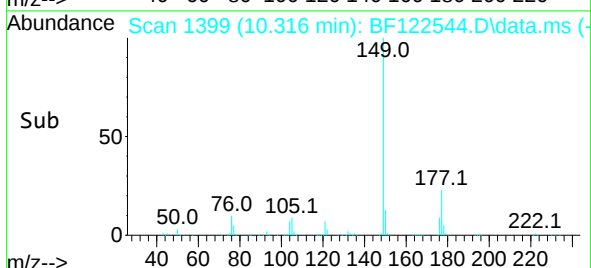
Tgt Ion:232 Resp: 366799
Ion Ratio Lower Upper
232 100
131 42.3 35.9 53.9
130 2.1 1.8 2.6
166 29.0 23.5 35.3



#60
Diethylphthalate
Concen: 34.94 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21



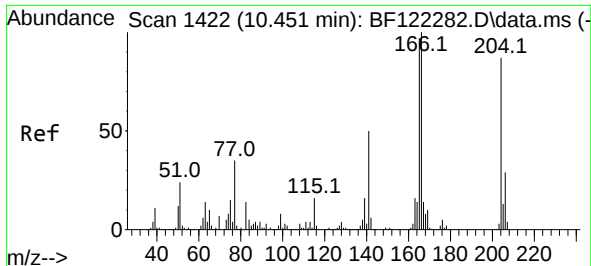
Tgt Ion:149 Resp: 1303849
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 12.9 10.3 15.5



Instrument :
BNA_F
ClientSampleId :
PB133399BS

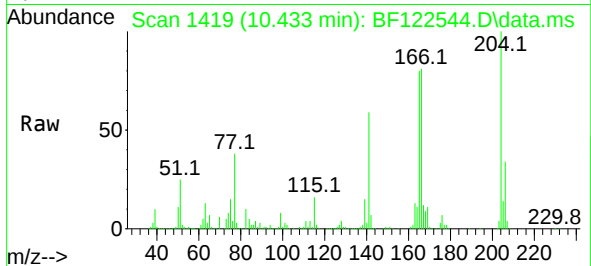
Manual Integrations
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#61
4-Chlorophenyl-phenylether
Concen: 35.13 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

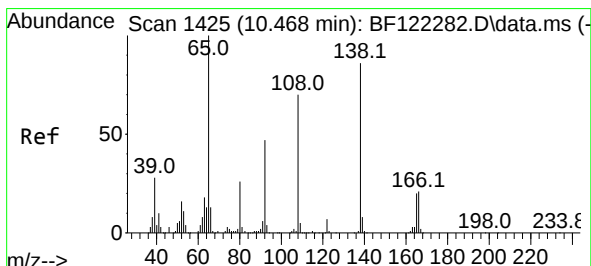
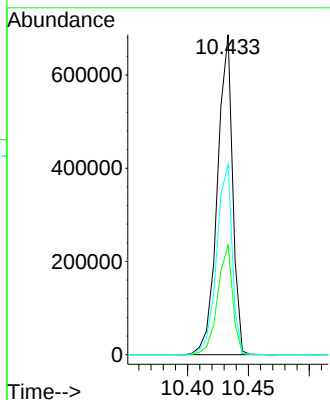
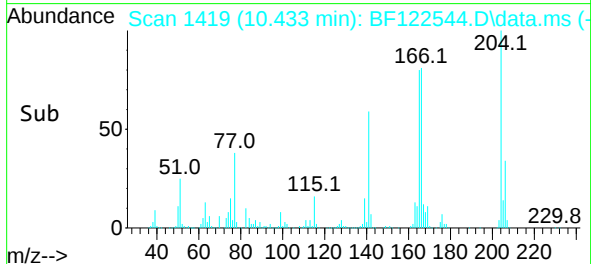
Instrument :
BNA_F
ClientSampleId :
PB133399BS



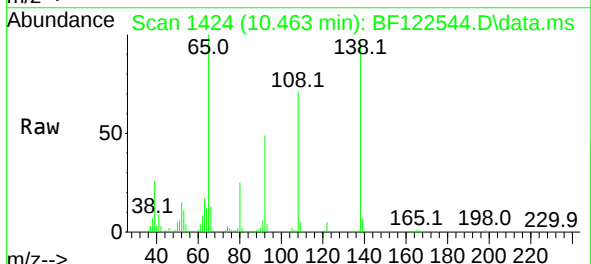
Tgt Ion:204 Resp: 598432
Ion Ratio Lower Upper
204 100
206 34.3 26.0 39.0
141 59.5 46.2 69.4

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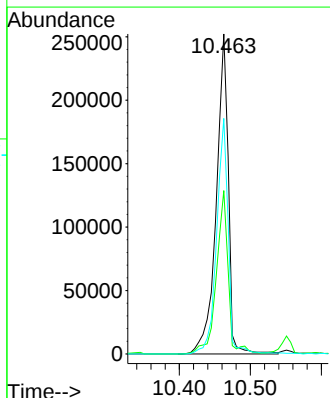
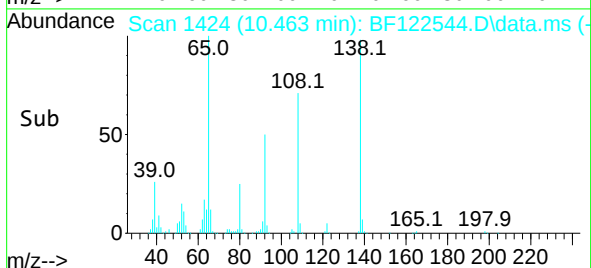
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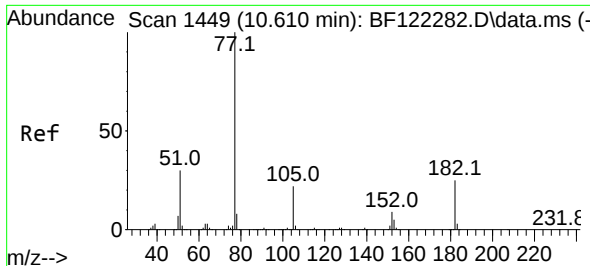


#62
4-Nitroaniline
Concen: 32.61 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21



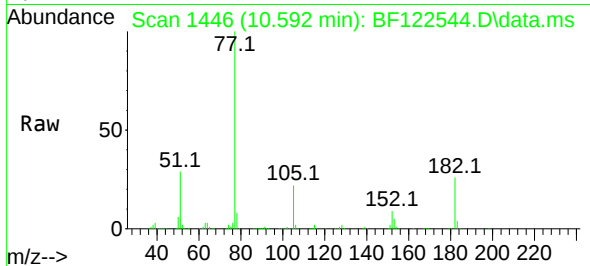
Tgt Ion:138 Resp: 296641
Ion Ratio Lower Upper
138 100
92 51.1 31.0 71.0
108 73.6 51.5 91.5





#63
Azobenzene
Concen: 31.64 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

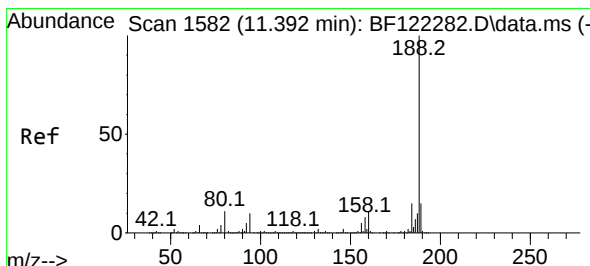
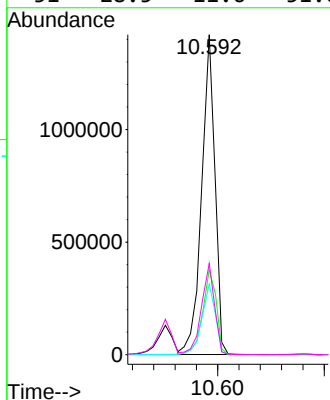
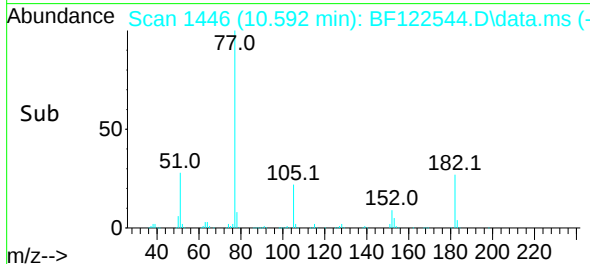
Instrument :
BNA_F
ClientSampleId :
PB133399BS



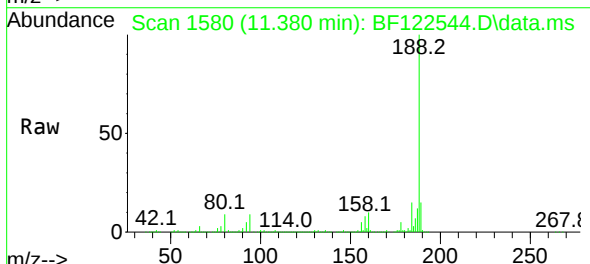
Tgt Ion: 77 Resp: 1238591
Ion Ratio Lower Upper
77 100
182 26.5 3.4 43.4
105 22.2 1.7 41.7
51 28.5 11.6 51.6

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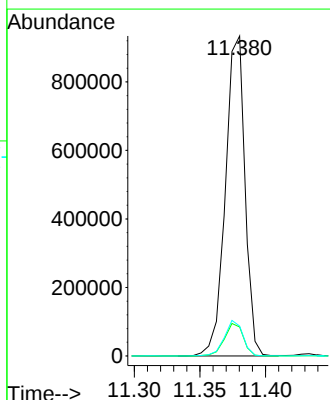
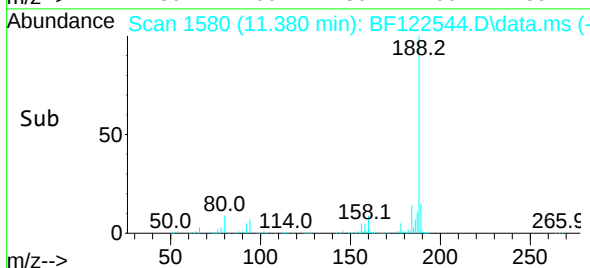
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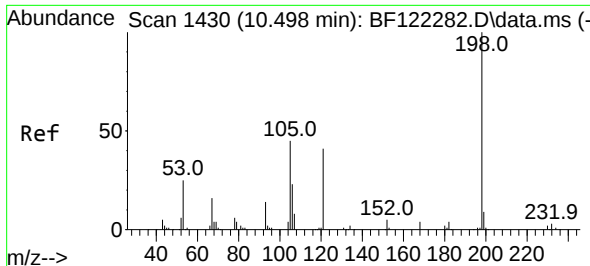


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21



Tgt Ion: 188 Resp: 970440
Ion Ratio Lower Upper
188 100
94 9.0 8.3 12.5
80 9.3 9.1 13.7





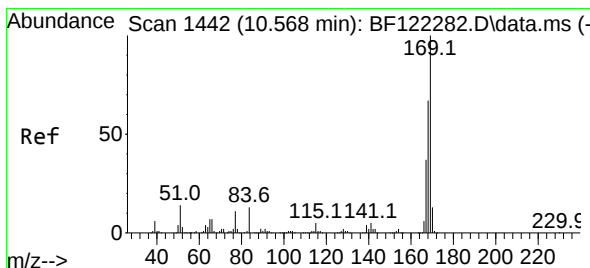
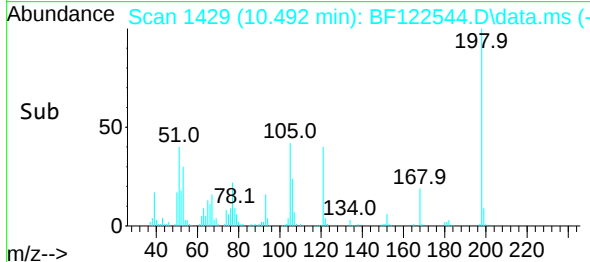
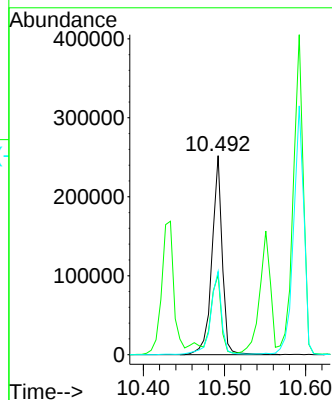
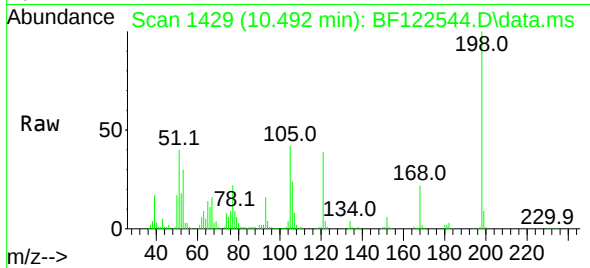
#65
4,6-Dinitro-2-methylphenol
Concen: 51.49 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

Tgt Ion:198 Resp: 221304
Ion Ratio Lower Upper
198 100
51 40.1 29.6 69.6
105 41.8 24.4 64.4

Instrument :
BNA_F
ClientSampled :
PB133399BS

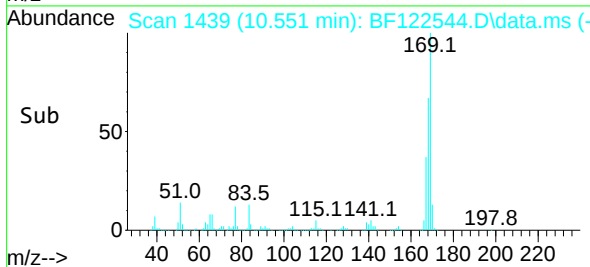
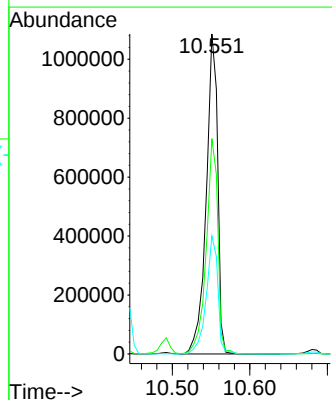
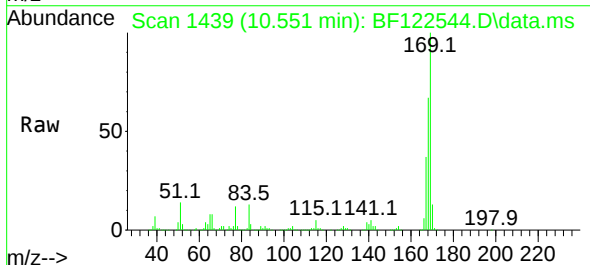
Manual Integrations
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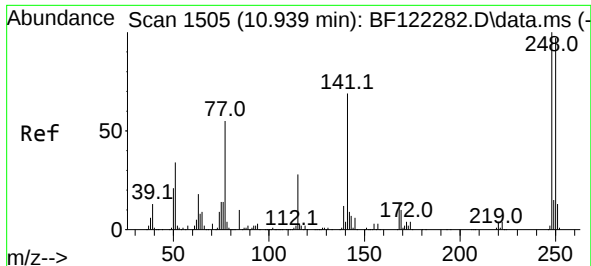
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 33.63 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

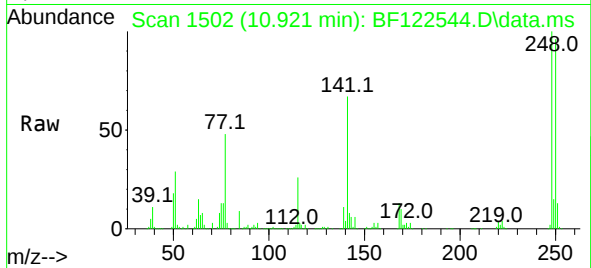
Tgt Ion:169 Resp: 1111828
Ion Ratio Lower Upper
169 100
168 67.3 50.0 75.0
167 36.9 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 36.23 ng
RT: 10.921 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

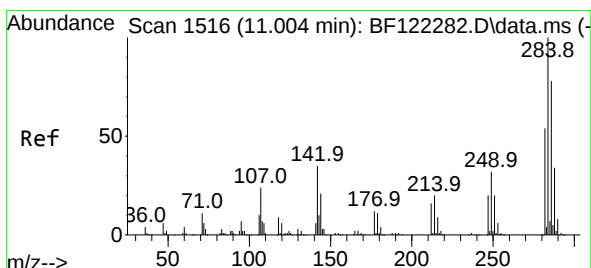
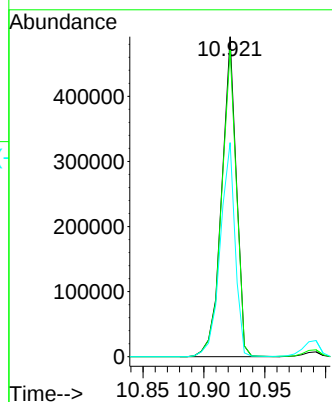
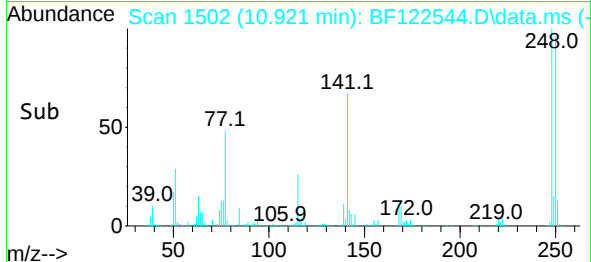
Instrument :
BNA_F
ClientSampleId :
PB133399BS



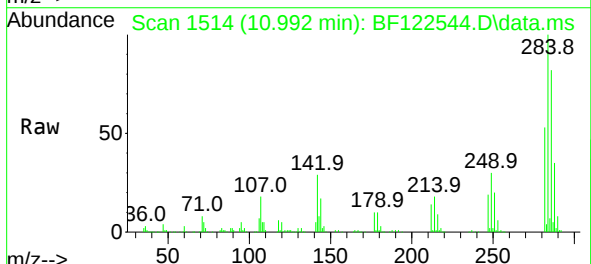
Tgt Ion:248 Resp: 413153
Ion Ratio Lower Upper
248 100
250 95.9 77.0 115.6
141 66.9 53.7 80.5

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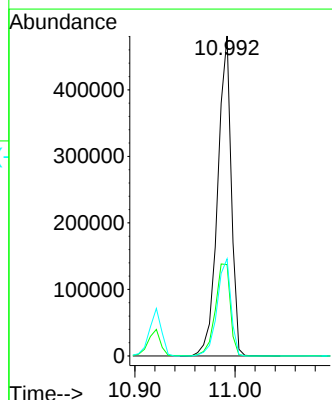
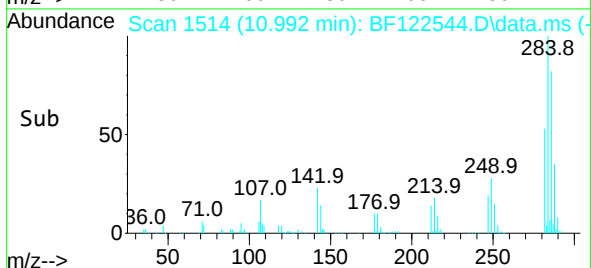
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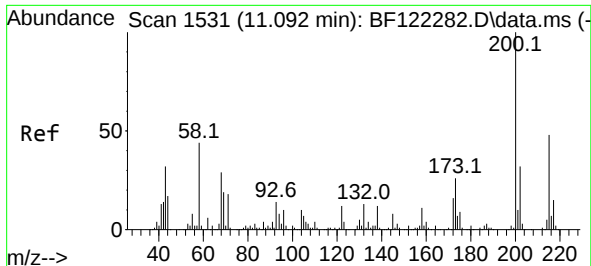


#68
Hexachlorobenzene
Concen: 36.62 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21



Tgt Ion:284 Resp: 451180
Ion Ratio Lower Upper
284 100
142 28.5 27.4 41.2
249 30.3 24.2 36.4





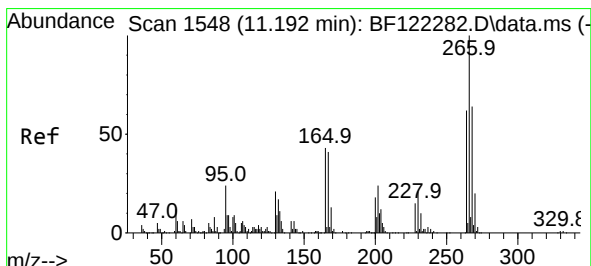
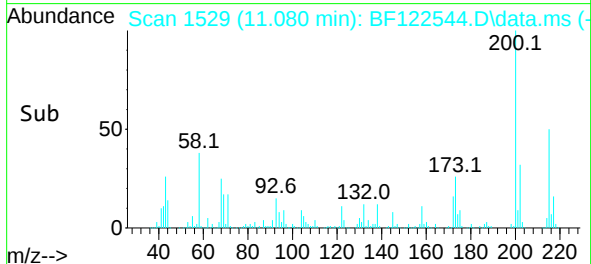
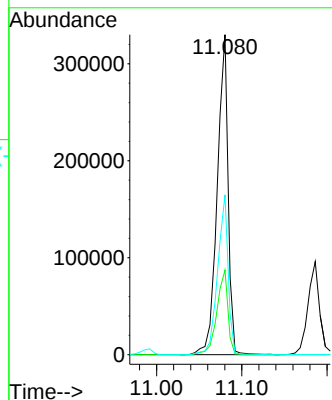
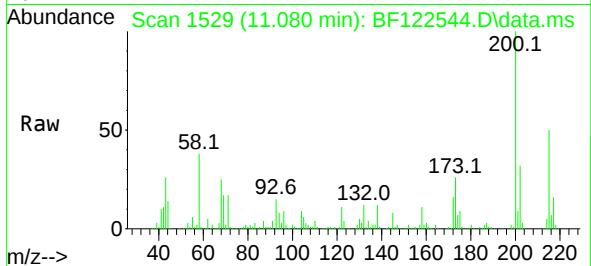
#69
Atrazine
Concen: 35.54 ng
RT: 11.080 min Scan# 1529
Delta R.T. 0.006 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

Tgt Ion:200 Resp: 292680
Ion Ratio Lower Upper
200 100
173 26.5 7.5 47.5
215 49.9 27.1 67.1

Instrument :
BNA_F
ClientSampleId :
PB133399BS

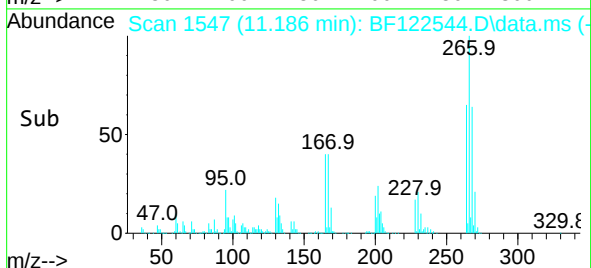
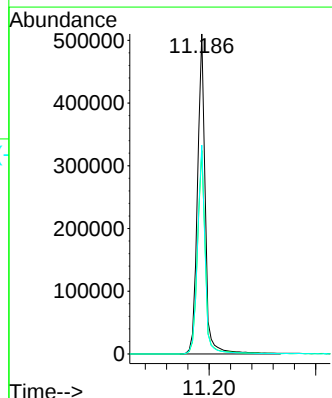
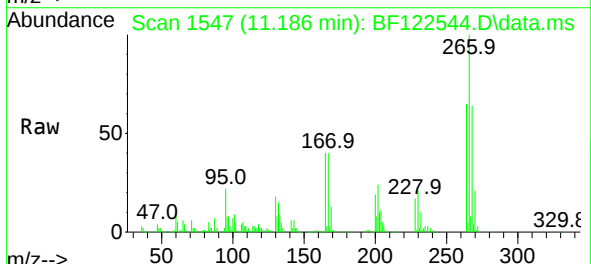
Manual Integrations
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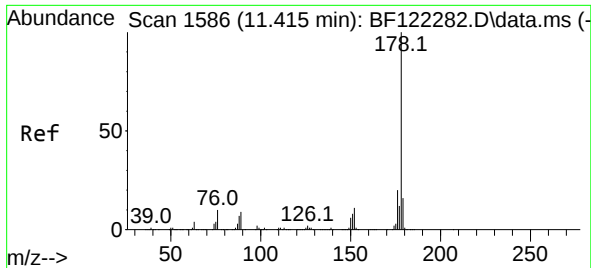
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#70
Pentachlorophenol
Concen: 73.09 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

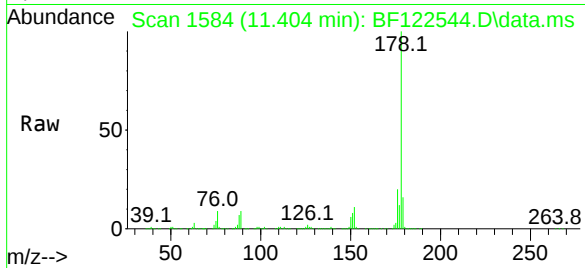
Tgt Ion:266 Resp: 518863
Ion Ratio Lower Upper
266 100
268 63.6 52.4 78.6
264 65.3 49.9 74.9





#71
Phenanthrene
Concen: 33.23 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

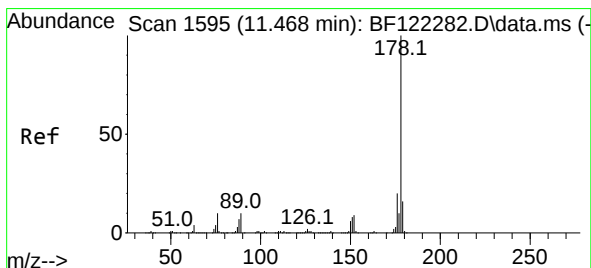
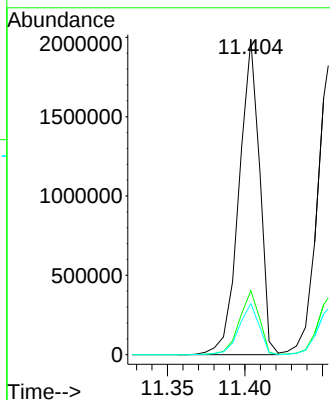
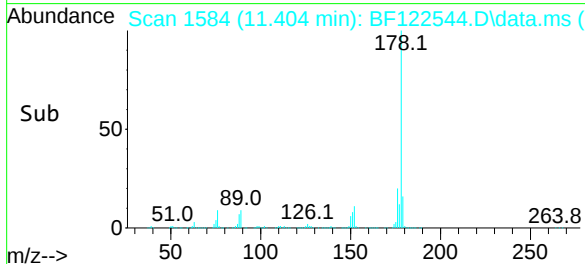
Instrument :
BNA_F
ClientSampleId :
PB133399BS



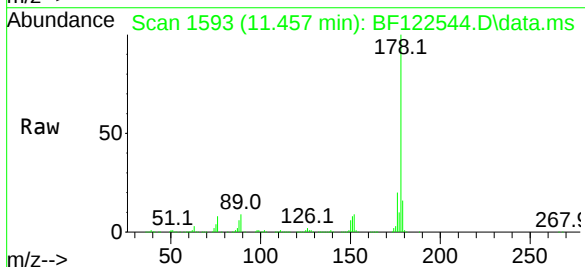
Tgt Ion:178 Resp: 1829759
Ion Ratio Lower Upper
178 100
176 20.3 15.9 23.9
179 16.2 12.2 18.4

Manual Integrations
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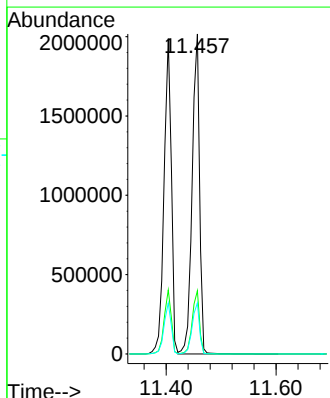
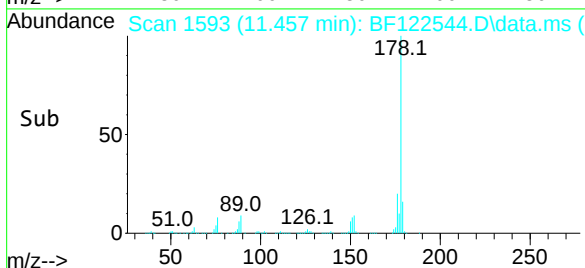
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12/7/2020 1:59:00 PM

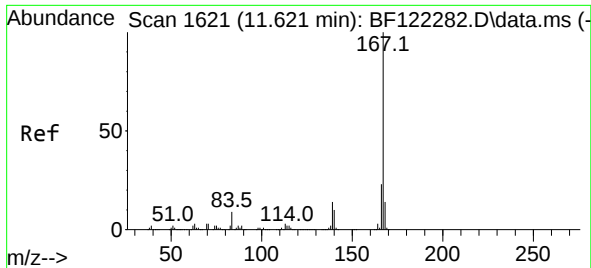


#72
Anthracene
Concen: 33.04 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

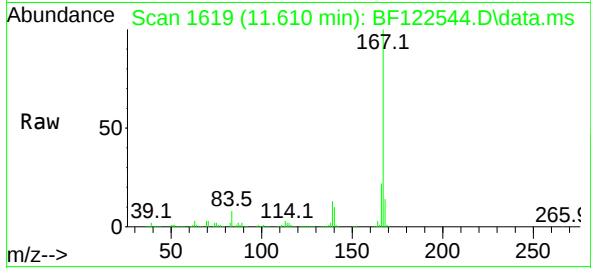


Tgt Ion:178 Resp: 1874965
Ion Ratio Lower Upper
178 100
176 19.8 15.7 23.5
179 15.9 12.7 19.1

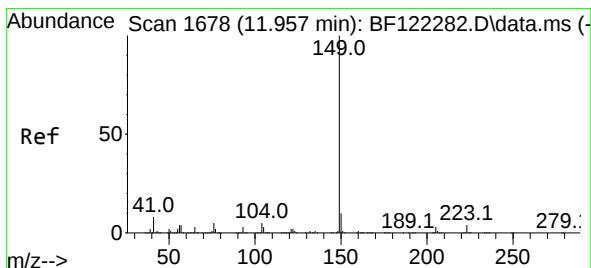
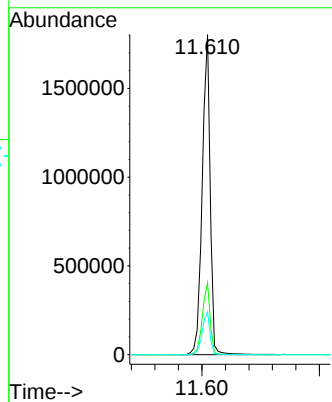
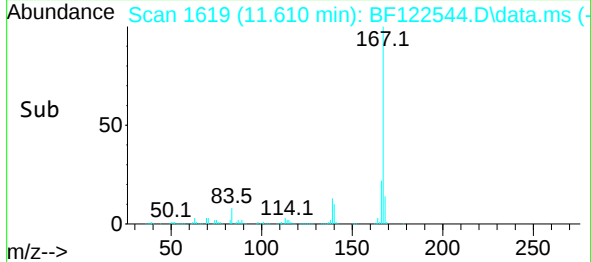




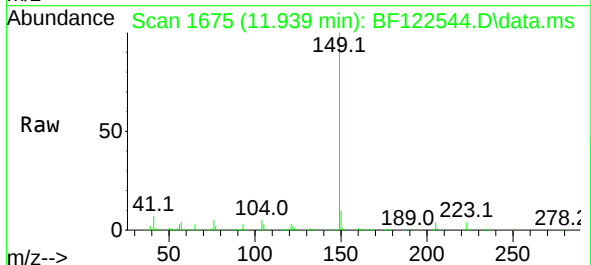
#73
Carbazole
Concen: 32.68 ng
RT: 11.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21



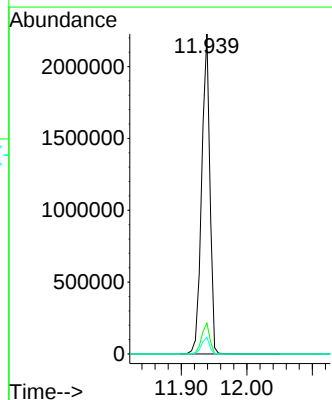
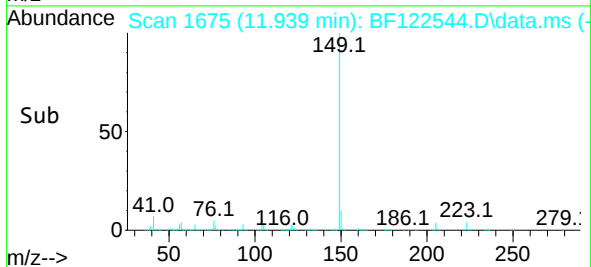
Tgt Ion:167 Resp: 1687299
Ion Ratio Lower Upper
167 100
166 22.4 17.8 26.6
139 13.4 10.8 16.2



#74
Di-n-butylphthalate
Concen: 35.29 ng
RT: 11.939 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21



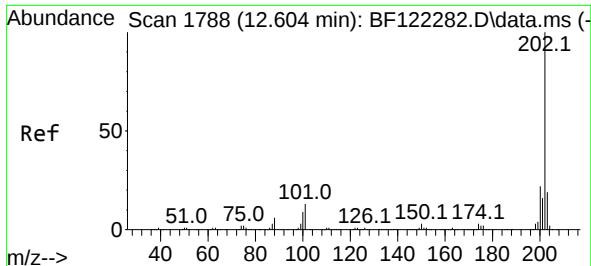
Tgt Ion:149 Resp: 1941990
Ion Ratio Lower Upper
149 100
150 9.7 7.7 11.5
104 5.2 4.2 6.2



Instrument :
BNA_F
ClientSampleId :
PB133399BS

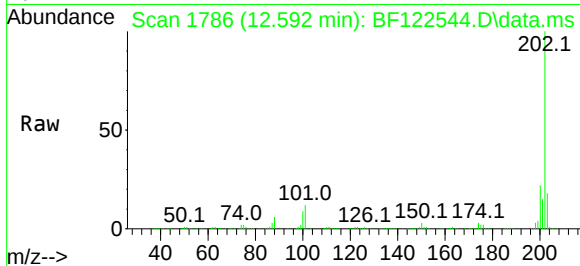
Manual Integrations
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#75
Fluoranthene
Concen: 33.45 ng
RT: 12.592 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

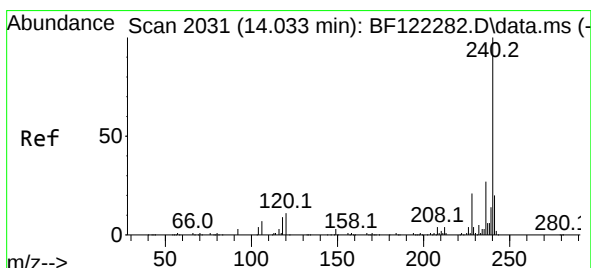
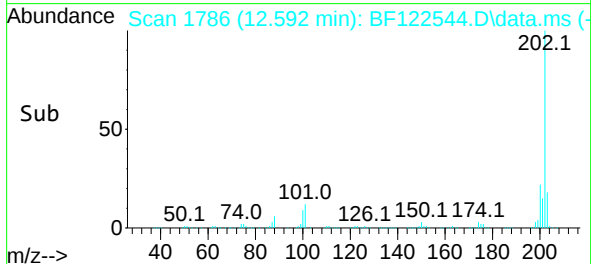
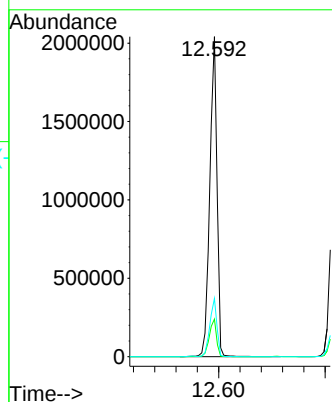
Instrument :
BNA_F
ClientSampleId :
PB133399BS



Tgt Ion:202 Resp: 1922906
Ion Ratio Lower Upper
202 100
101 11.8 0.0 33.4
203 18.2 0.0 37.9

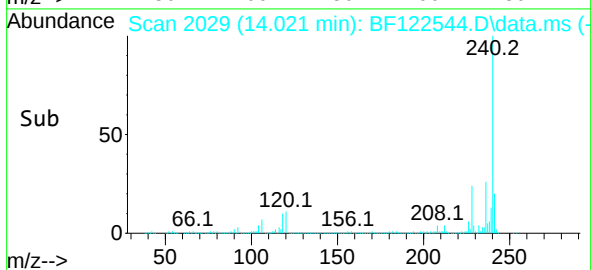
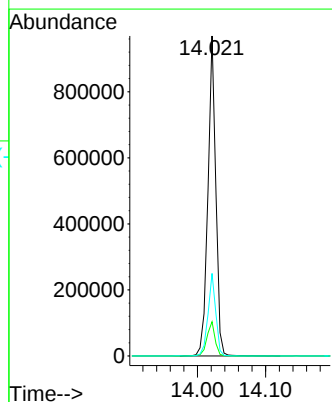
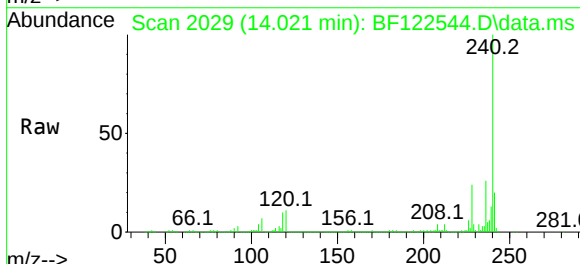
Manual Integrations
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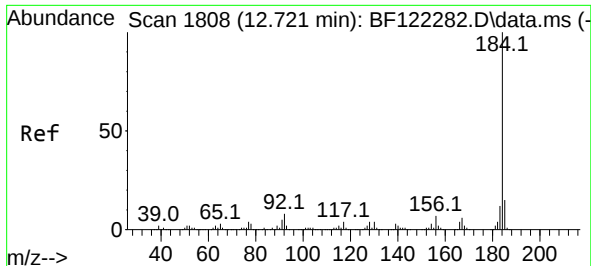
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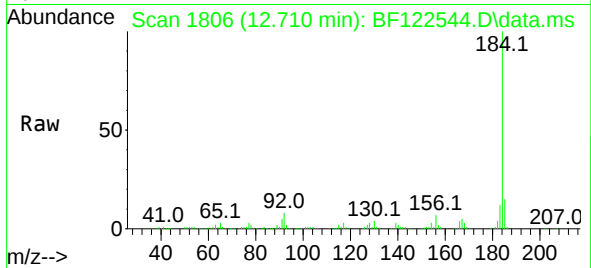
#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

Tgt Ion:240 Resp: 780016
Ion Ratio Lower Upper
240 100
120 10.7 9.2 13.8
236 25.8 20.9 31.3

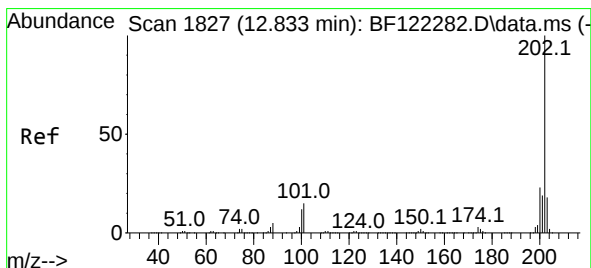
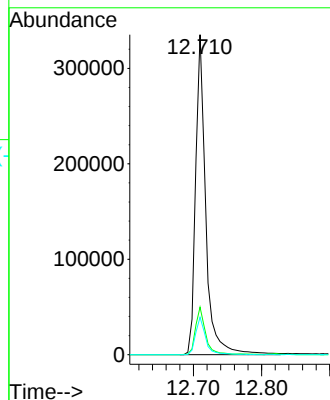
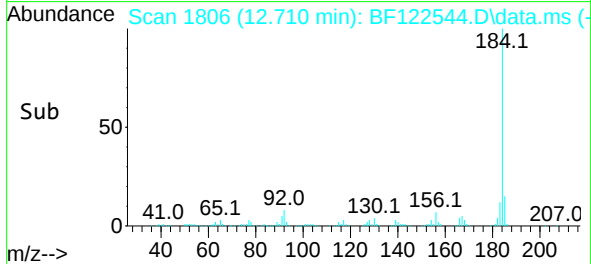




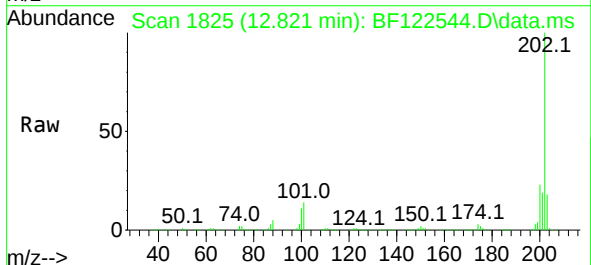
#77
Benzidine
Concen: 16.12 ng
RT: 12.710 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21



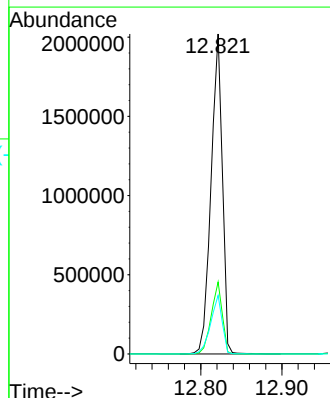
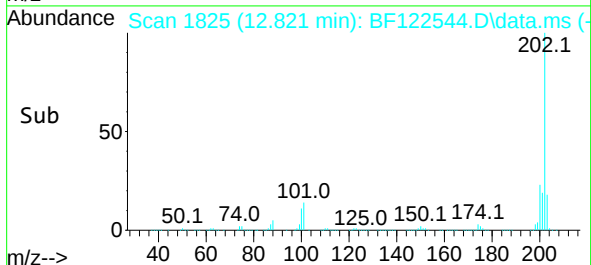
Tgt Ion:184 Resp: 348678
Ion Ratio Lower Upper
184 100
185 14.8 11.6 17.4
183 11.7 9.4 14.0



#78
Pyrene
Concen: 35.50 ng
RT: 12.821 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21



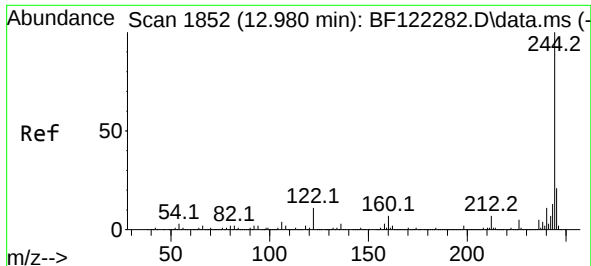
Tgt Ion:202 Resp: 1945349
Ion Ratio Lower Upper
202 100
200 22.5 17.4 26.2
203 18.3 14.6 21.8



Instrument :
BNA_F
ClientSampleId :
PB133399BS

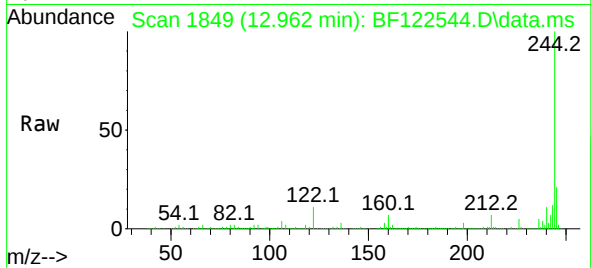
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#79
 Terphenyl-d14
 Concen: 59.26 ng
 RT: 12.962 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: BF122544.D
 Acq: 4 Dec 2020 14:21

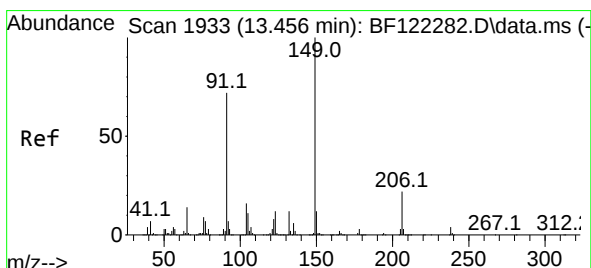
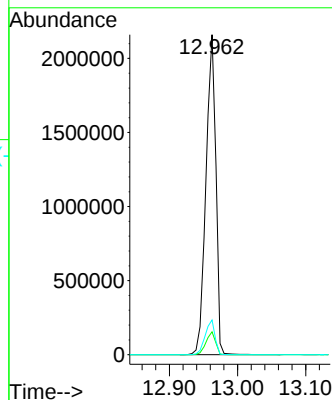
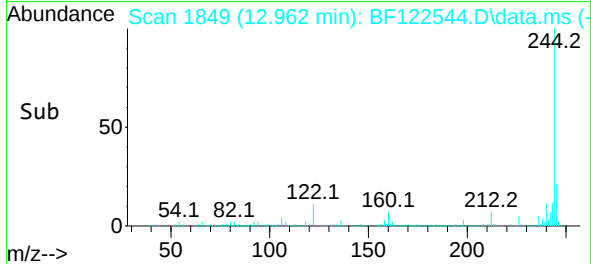
Instrument :
 BNA_F
 ClientSampleId :
 PB133399BS



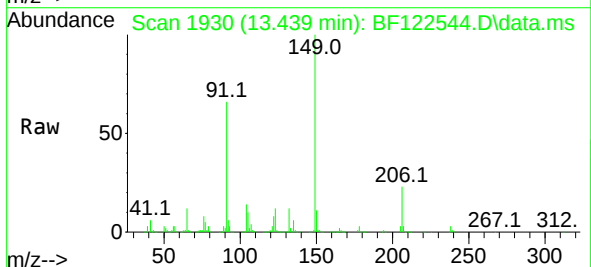
Tgt Ion:244 Resp: 2181767
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 10.8 8.1 12.1

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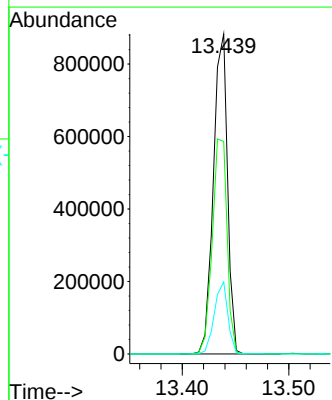
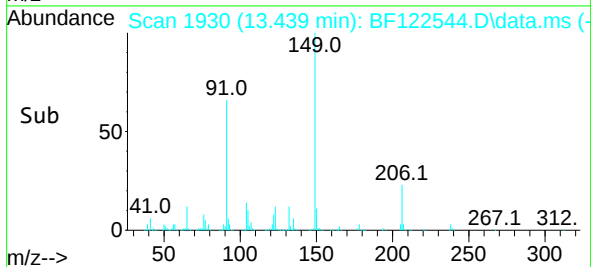
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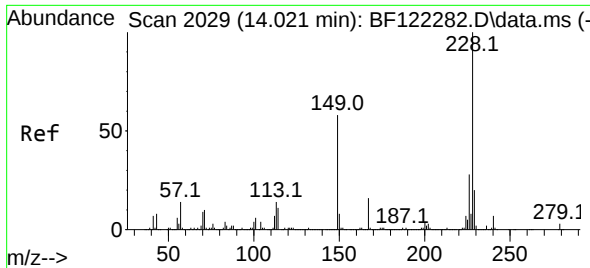


#80
 Butylbenzylphthalate
 Concen: 37.76 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.006 min
 Lab File: BF122544.D
 Acq: 4 Dec 2020 14:21



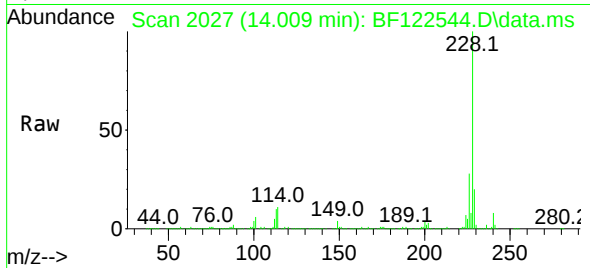
Tgt Ion:149 Resp: 813138
 Ion Ratio Lower Upper
 149 100
 91 66.4 61.0 91.4
 206 22.5 16.7 25.1





#81
Benzo(a)anthracene
Concen: 34.65 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

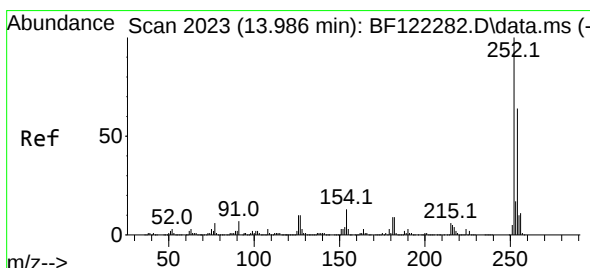
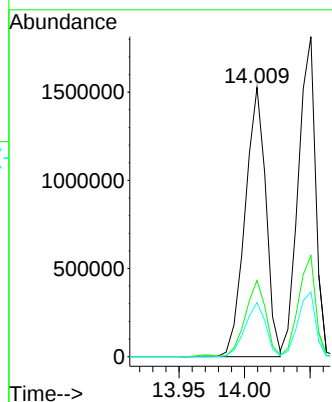
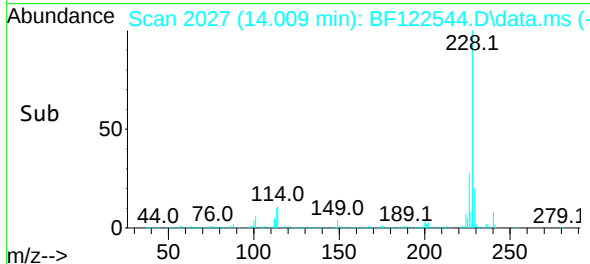
Instrument :
BNA_F
ClientSampleId :
PB133399BS



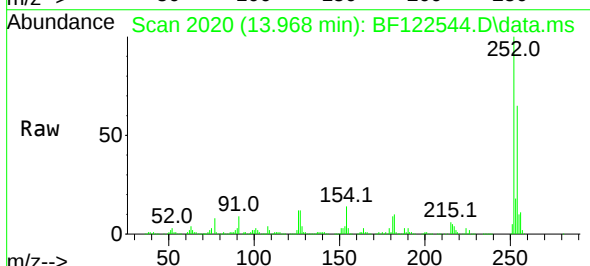
Tgt Ion:228 Resp: 1680741
Ion Ratio Lower Upper
228 100
226 28.4 22.3 33.5
229 20.1 16.2 24.4

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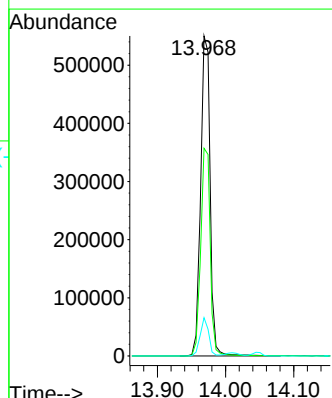
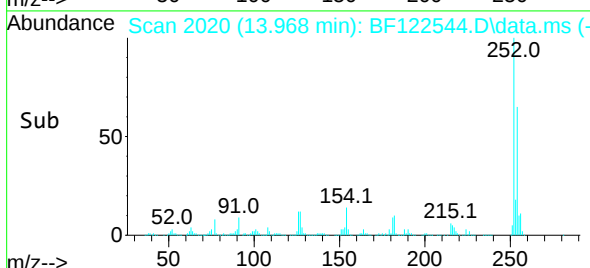
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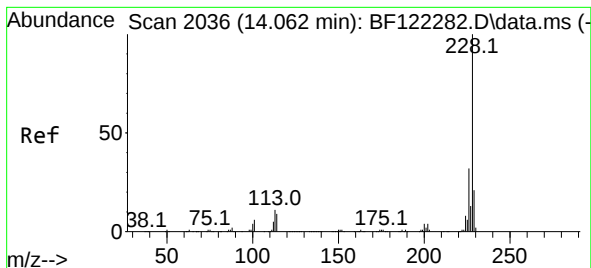


#82
3,3'-Dichlorobenzidine
Concen: 29.45 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21



Tgt Ion:252 Resp: 532428
Ion Ratio Lower Upper
252 100
254 64.9 51.8 77.6
126 12.0 8.8 13.2





#83

Chrysene

Concen: 34.17 ng

RT: 14.051 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF122544.D

Acq: 4 Dec 2020 14:21

Tgt Ion:228 Resp: 1669404

Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.6	37.0
229	20.2	15.9	23.9

Instrument :

BNA_F

ClientSampleId :

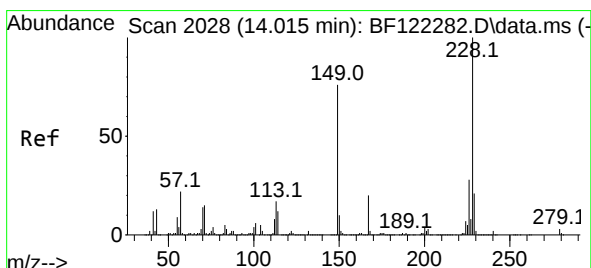
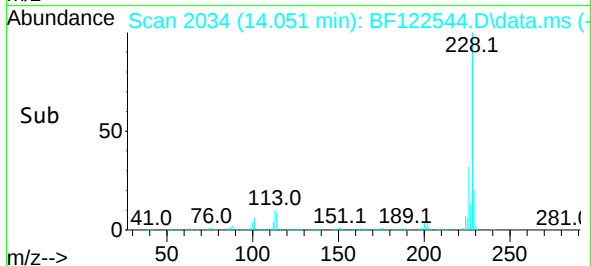
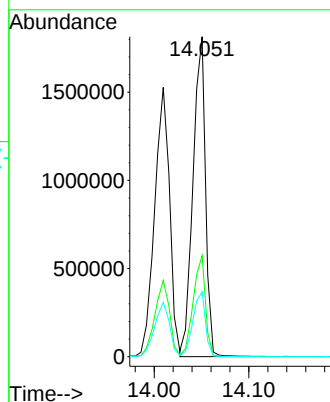
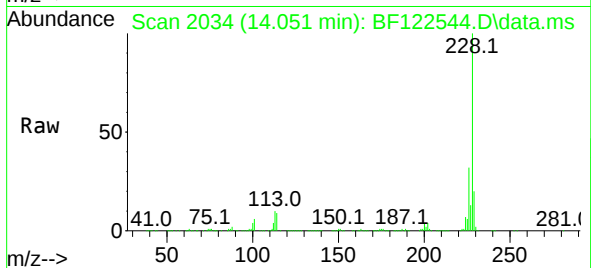
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#84

Bis(2-ethylhexyl)phthalate

Concen: 40.32 ng

RT: 13.998 min Scan# 2025

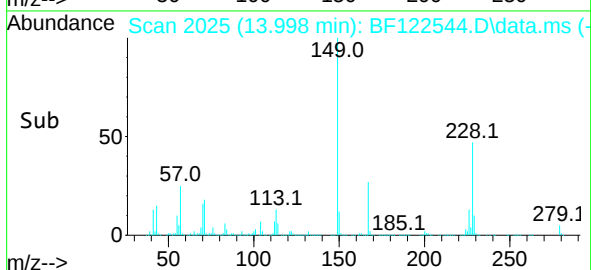
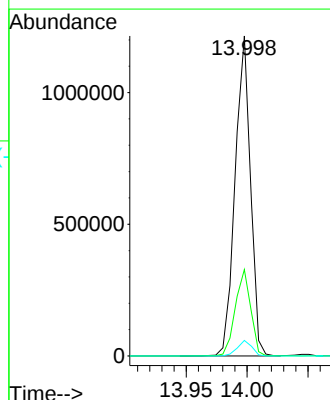
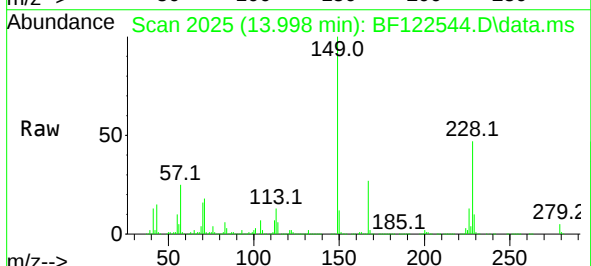
Delta R.T. -0.000 min

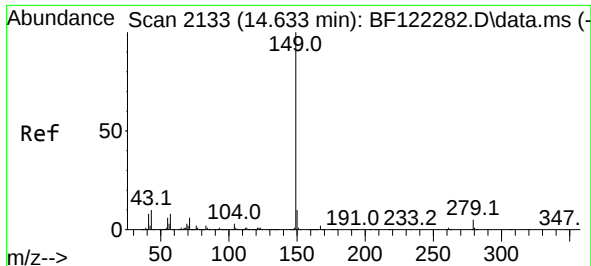
Lab File: BF122544.D

Acq: 4 Dec 2020 14:21

Tgt Ion:149 Resp: 1065257

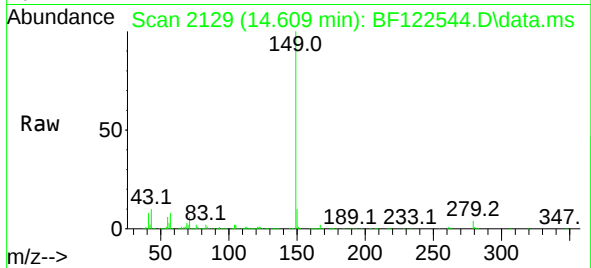
Ion	Ratio	Lower	Upper
149	100		
167	27.0	20.9	31.3
279	4.9	3.2	4.8#





#85
Di-n-octyl phthalate
Concen: 40.58 ng
RT: 14.609 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

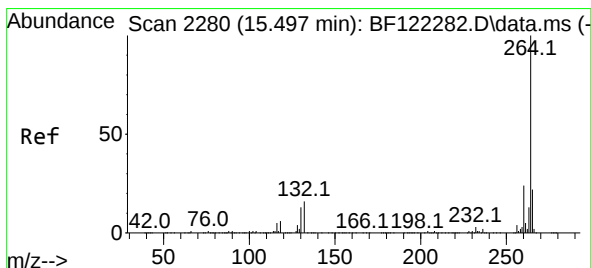
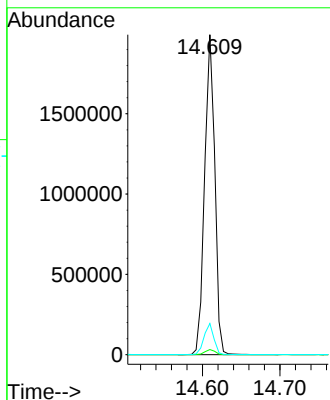
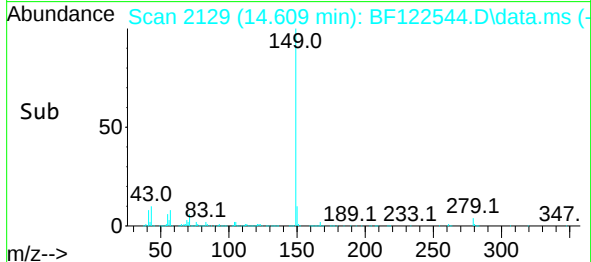
Instrument :
BNA_F
ClientSampleId :
PB133399BS



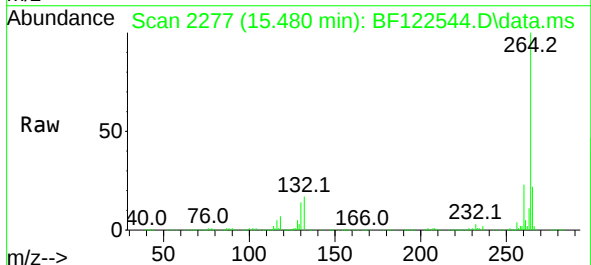
Tgt Ion:149 Resp: 1817007
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.4 9.0 13.6

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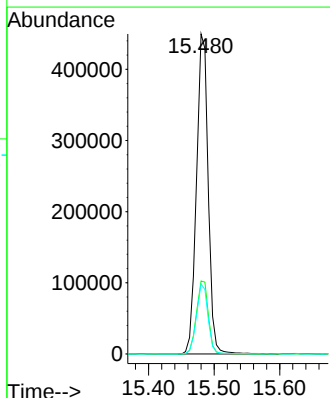
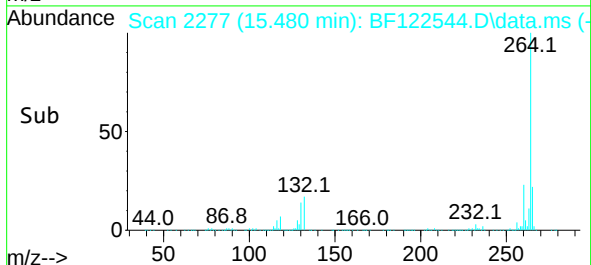
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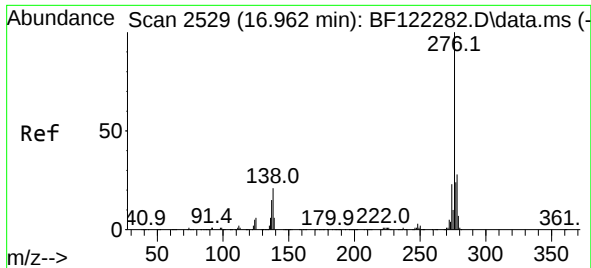


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21



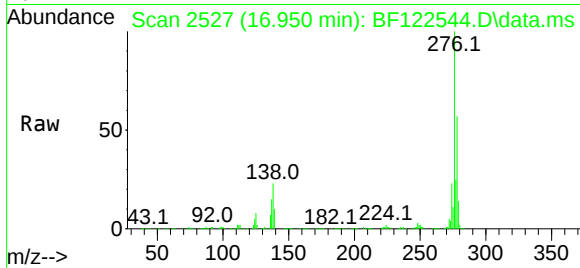
Tgt Ion:264 Resp: 559548
Ion Ratio Lower Upper
264 100
260 22.8 18.7 28.1
265 21.9 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.36 ng
RT: 16.950 min Scan# 2527
Delta R.T. 0.006 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

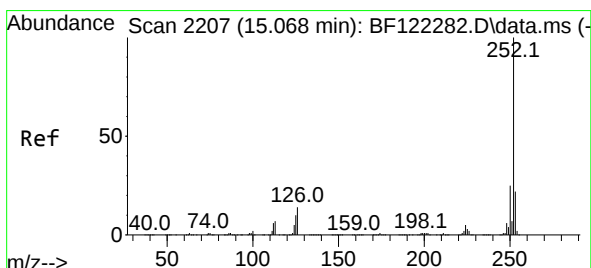
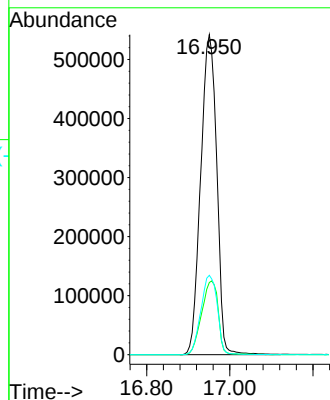
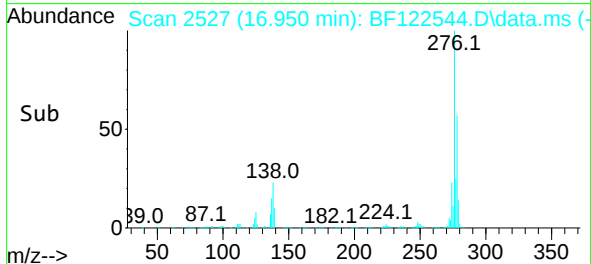
Instrument :
BNA_F
ClientSampleId :
PB133399BS



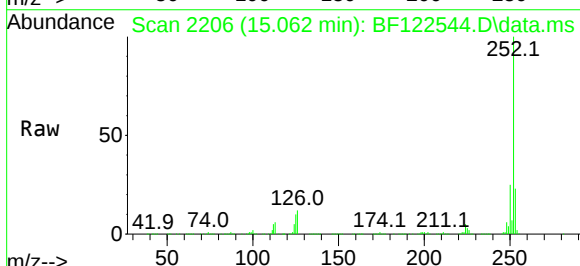
Tgt Ion:276 Resp: 1455859
Ion Ratio Lower Upper
276 100
138 23.8 19.9 29.9
277 25.4 20.4 30.6

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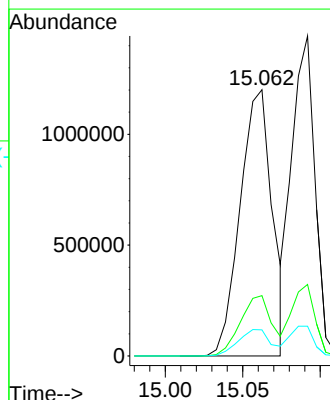
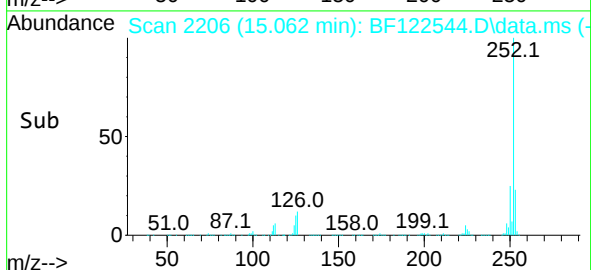
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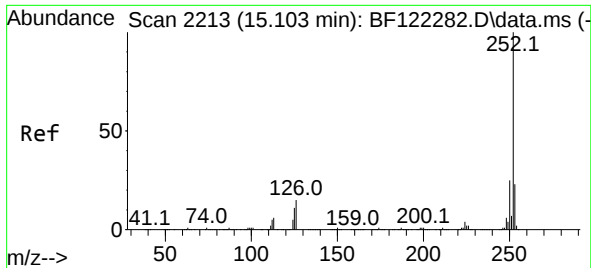


#88
Benzo(b)fluoranthene
Concen: 47.86 ng
RT: 15.062 min Scan# 2206
Delta R.T. 0.006 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21



Tgt Ion:252 Resp: 1734424
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 9.8 8.0 12.0





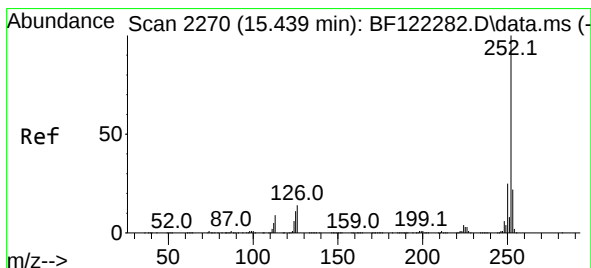
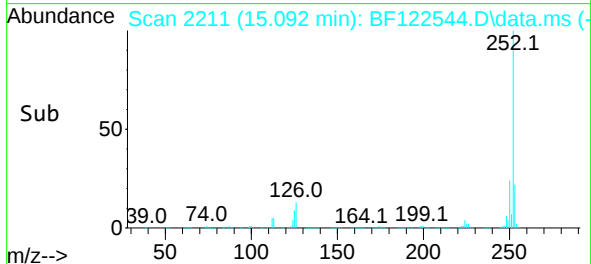
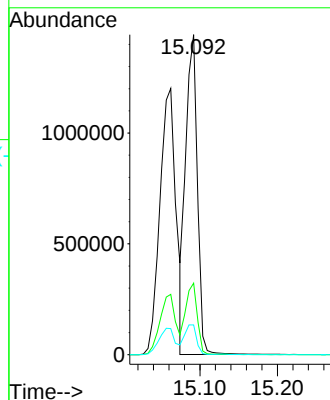
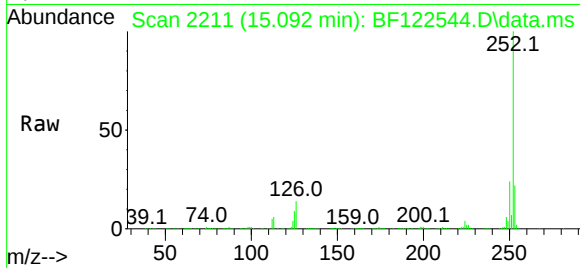
#89
Benzo(k)fluoranthene
Concen: 42.85 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

Tgt Ion:252 Resp: 1514101
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.3 7.7 11.5

Instrument :
BNA_F
ClientSampleId :
PB133399BS

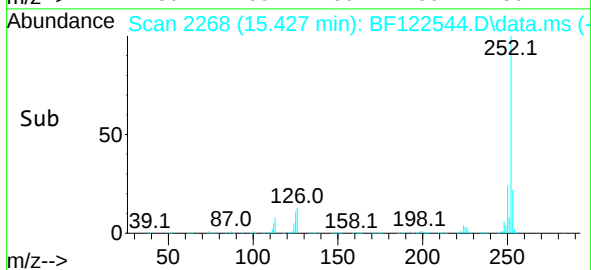
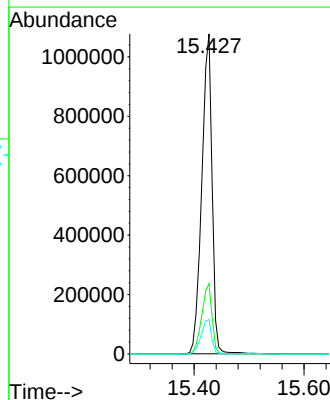
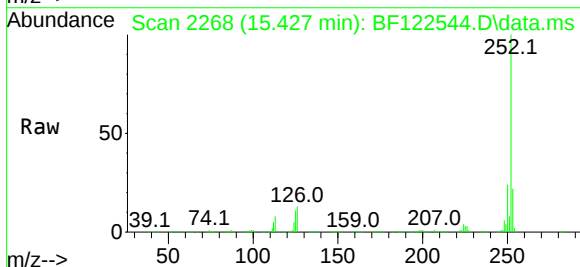
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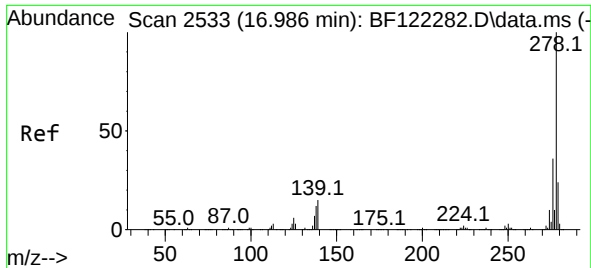
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#90
Benzo(a)pyrene
Concen: 44.39 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.006 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

Tgt Ion:252 Resp: 1402558
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 10.8 8.6 13.0





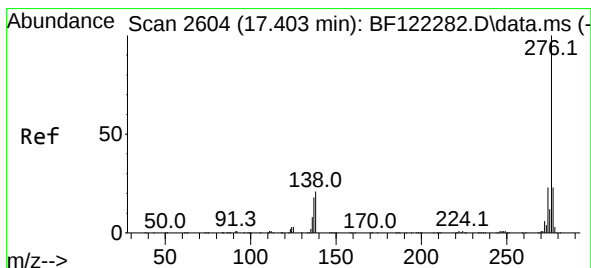
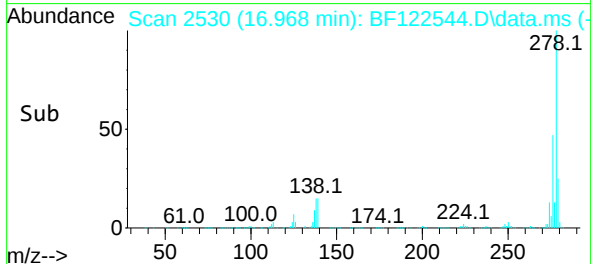
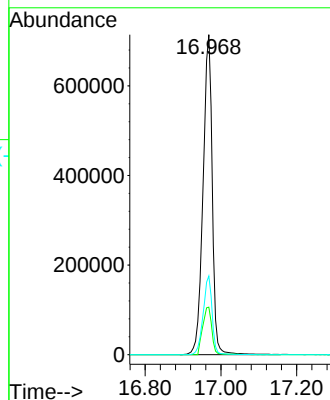
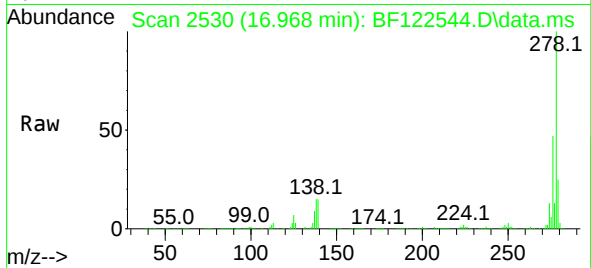
#91
Dibenzo(a,h)anthracene
Concen: 42.96 ng
RT: 16.968 min Scan# 2530
Delta R.T. 0.006 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

Tgt Ion:278 Resp: 1208239
Ion Ratio Lower Upper
278 100
139 14.9 13.0 19.4
279 24.6 19.0 28.4

Instrument :
BNA_F
ClientSampleId :
PB133399BS

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#92
Benzo(g,h,i)perylene
Concen: 43.83 ng
RT: 17.392 min Scan# 2602
Delta R.T. 0.006 min
Lab File: BF122544.D
Acq: 4 Dec 2020 14:21

Tgt Ion:276 Resp: 1198620
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.2
138 21.3 17.8 26.6

