

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120420\
 Data File : BF122545.D
 Acq On : 4 Dec 2020 14:54
 Operator : JU/CG
 Sample : PB133399BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133399BSD

Manual Integrations
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Quant Time: Dec 04 15:31:44 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	244994	20.00	ng	0.00
21) Naphthalene-d8	8.133	136	966653	20.00	ng	0.00
39) Acenaphthene-d10	9.892	164	505395	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	912491	20.00	ng	0.00
76) Chrysene-d12	14.021	240	746822	20.00	ng	0.00
86) Perylene-d12	15.480	264	525272	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.486	112	1400643	87.79	ng	0.02
7) Phenol-d6	6.492	99	1813807	86.90	ng	0.00
23) Nitrobenzene-d5	7.416	82	1038382	65.76	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	529993	97.71	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1883764	58.24	ng	0.00
79) Terphenyl-d14	12.962	244	2067913	58.66	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.716	88	263920	36.07	ng	88
3) Pyridine	3.457	79	585493	29.09	ng	89
4) n-Nitrosodimethylamine	3.410	42	273673	28.85	ng	89
6) Aniline	6.516	93	611823	22.34	ng	97
8) 2-Chlorophenol	6.639	128	632850	38.25	ng	91
9) Benzaldehyde	6.398	77	57091	2.73	ng	88
10) Phenol	6.504	94	756968	36.83	ng	88
11) bis(2-Chloroethyl)ether	6.586	93	613921	37.58	ng	94
12) 1,3-Dichlorobenzene	6.792	146	662093	35.25	ng	97
13) 1,4-Dichlorobenzene	6.869	146	665911	35.29	ng	98
14) 1,2-Dichlorobenzene	7.022	146	633217	35.96	ng	97
15) Benzyl Alcohol	6.998	79	519489	35.01	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.128	45	786026	33.01	ng	93
17) 2-Methylphenol	7.110	107	522366	37.82	ng	99
18) Hexachloroethane	7.363	117	241399	36.73	ng	96
19) n-Nitroso-di-n-propyla...	7.269	70	425939	34.15	ng	93
20) 3+4-Methylphenols	7.263	107	600059	35.31	ng	91
22) Acetophenone	7.263	105	816210	32.42	ng	95
24) Nitrobenzene	7.433	77	662234	36.66	ng	96
25) Isophorone	7.675	82	1179313	33.50	ng	97
26) 2-Nitrophenol	7.751	139	341824	44.21	ng	98
27) 2,4-Dimethylphenol	7.792	122	545487	32.85	ng	98
28) bis(2-Chloroethoxy)met...	7.886	93	743488	34.53	ng	99
29) 2,4-Dichlorophenol	7.998	162	537076	36.54	ng	94
30) 1,2,4-Trichlorobenzene	8.075	180	584433	36.02	ng	96
31) Naphthalene	8.157	128	1791129	34.85	ng	99
32) Benzoic acid	7.933	122	404391	44.66	ng	95
33) 4-Chloroaniline	8.204	127	424496	18.97	ng	96
34) Hexachlorobutadiene	8.275	225	346205	37.13	ng	100
35) Caprolactam	8.586	113	161765m	34.72	ng	
36) 4-Chloro-3-methylphenol	8.692	107	551988	36.00	ng	96
37) 2-Methylnaphthalene	8.851	142	1190890	35.07	ng	98
38) 1-Methylnaphthalene	8.951	142	1102614	34.69	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	557689	35.81	ng	100
41) Hexachlorocyclopentadiene	9.004	237	475365	52.20	ng	98
43) 2,4,6-Trichlorophenol	9.127	196	377766	37.35	ng	99

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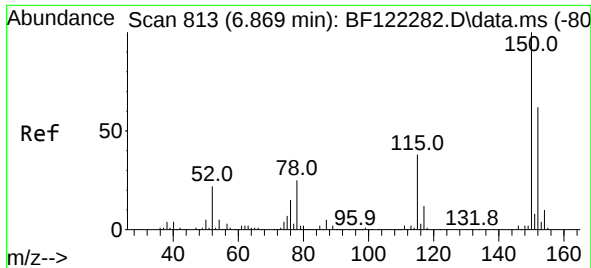
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 04 12:52:10 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.174	196	400879	37.81	ng	98
46) 1,1'-Biphenyl	9.316	154	1386090	34.45	ng	98
47) 2-Chloronaphthalene	9.339	162	1132238	35.46	ng	99
48) 2-Nitroaniline	9.433	65	328784	36.01	ng	92
49) Acenaphthylene	9.757	152	1706981	34.78	ng	99
50) Dimethylphthalate	9.616	163	1271775	35.40	ng	99
51) 2,6-Dinitrotoluene	9.674	165	296796	37.99	ng	90
52) Acenaphthene	9.927	154	1196592m	39.39	ng	
53) 3-Nitroaniline	9.845	138	176721	21.53	ng	91
54) 2,4-Dinitrophenol	9.957	184	307944	86.82	ng	94
55) Dibenzofuran	10.098	168	1530498	34.39	ng	100
56) 4-Nitrophenol	10.016	139	488827	63.58	ng	93
57) 2,4-Dinitrotoluene	10.080	165	395609	40.13	ng	93
58) Fluorene	10.445	166	1170260	34.34	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	349131	39.60	ng	96
60) Diethylphthalate	10.316	149	1220457	34.63	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	561433	34.90	ng	97
62) 4-Nitroaniline	10.463	138	280403	32.64	ng	98
63) Azobenzene	10.592	77	1177487	31.85	ng	96
65) 4,6-Dinitro-2-methylph...	10.492	198	209854	51.78	ng	91
66) n-Nitrosodiphenylamine	10.551	169	1054498	33.92	ng	94
67) 4-Bromophenyl-phenylether	10.921	248	384190	35.83	ng	99
68) Hexachlorobenzene	10.992	284	427809	36.93	ng	94
69) Atrazine	11.080	200	271376	35.05	ng	98
70) Pentachlorophenol	11.186	266	490946	73.55	ng	99
71) Phenanthrene	11.404	178	1725116	33.32	ng	98
72) Anthracene	11.457	178	1758372	32.95	ng	100
73) Carbazole	11.610	167	1605390	33.07	ng	100
74) Di-n-butylphthalate	11.939	149	1783424	34.46	ng	100
75) Fluoranthene	12.592	202	1832833	33.91	ng	98
77) Benzidine	12.710	184	318559	15.38	ng	98
78) Pyrene	12.821	202	1853564	35.33	ng	99
80) Butylbenzylphthalate	13.439	149	755065	36.72	ng	90
81) Benzo(a)anthracene	14.009	228	1632822	35.16	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	511976	29.58	ng	100
83) Chrysene	14.051	228	1602508	34.26	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	974063	38.50	ng	98
85) Di-n-octyl phthalate	14.609	149	1670009	38.95	ng	95
87) Indeno(1,2,3-cd)pyrene	16.950	276	1278395	40.56	ng	99
88) Benzo(b)fluoranthene	15.056	252	1654477	48.63	ng	100
89) Benzo(k)fluoranthene	15.092	252	1437050	43.32	ng	99
90) Benzo(a)pyrene	15.421	252	1339801	45.18	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	1068860	40.49	ng	99
92) Benzo(g,h,i)perylene	17.386	276	1043198	40.63	ng	98

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

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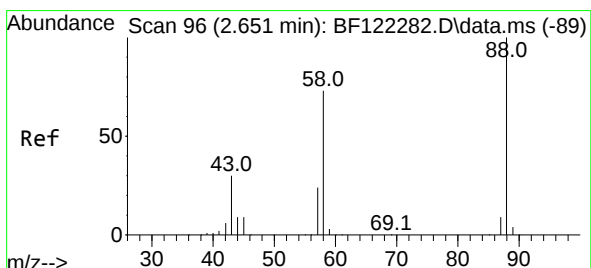
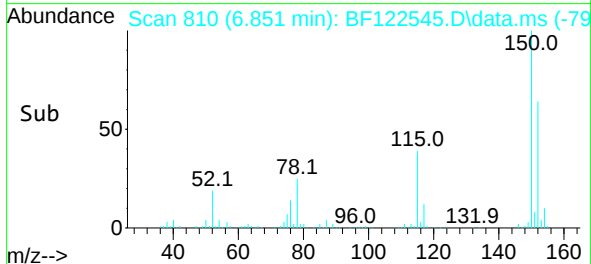
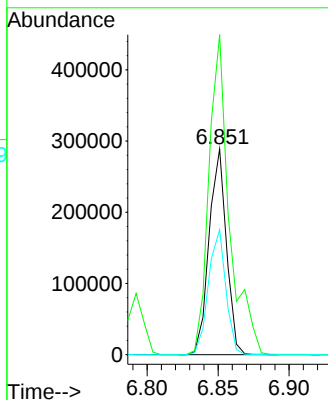
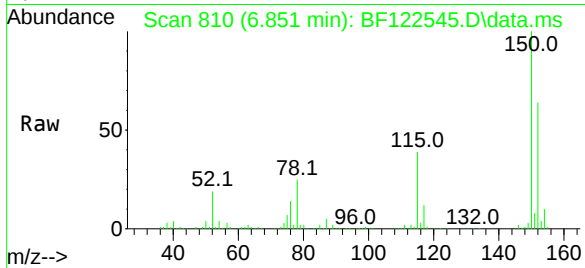
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.851 min Scan# 810
 Delta R.T. -0.000 min
 Lab File: BF122545.D
 Acq: 4 Dec 2020 14:54

Tgt Ion:152 Resp: 244994
 Ion Ratio Lower Upper
 152 100
 150 155.5 125.3 187.9
 115 60.8 51.9 77.9

Instrument :
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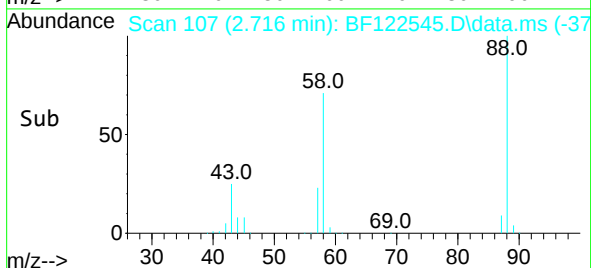
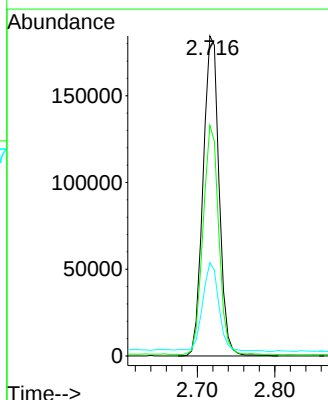
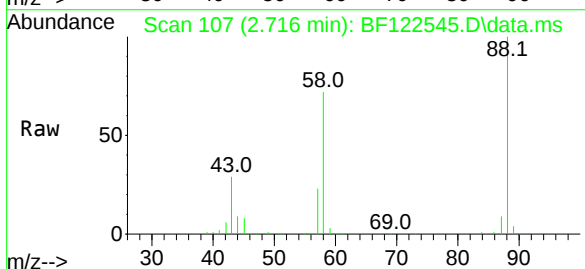
Manual Integrations
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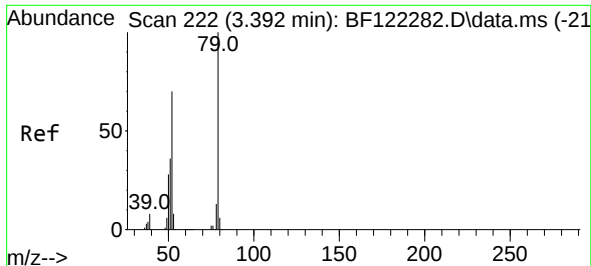
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#2
 1,4-Dioxane
 Concen: 36.07 ng
 RT: 2.716 min Scan# 107
 Delta R.T. 0.112 min
 Lab File: BF122545.D
 Acq: 4 Dec 2020 14:54

Tgt Ion: 88 Resp: 263920
 Ion Ratio Lower Upper
 88 100
 58 70.4 65.8 98.8
 43 27.1 25.8 38.8





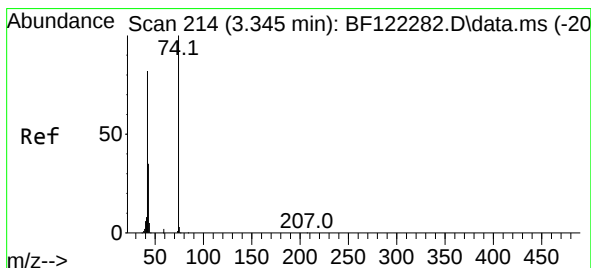
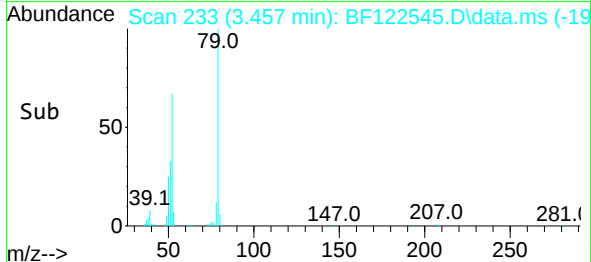
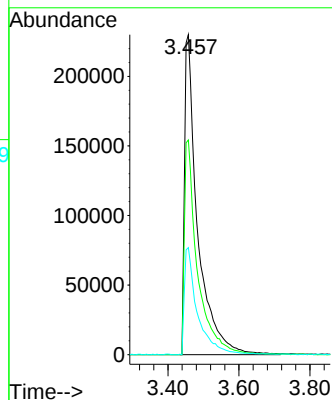
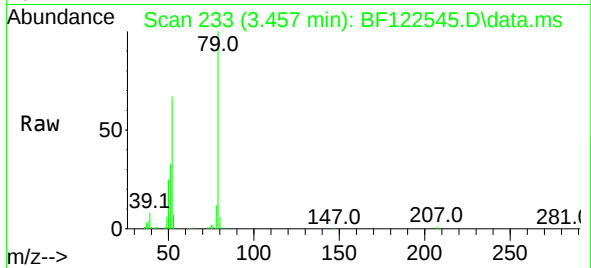
#3
Pyridine
Concen: 29.09 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.106 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

Tgt Ion: 79 Resp: 585493
Ion Ratio Lower Upper
79 100
52 67.1 62.2 93.4
51 33.5 31.1 46.7

Instrument :
BNA_F
ClientSampleId :
PB133399BSD

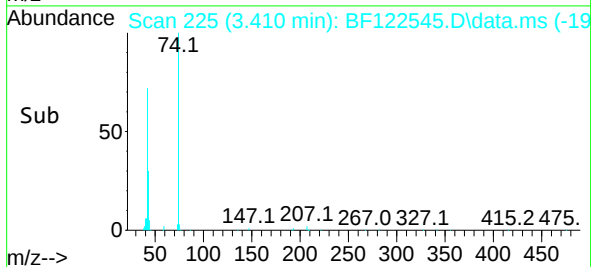
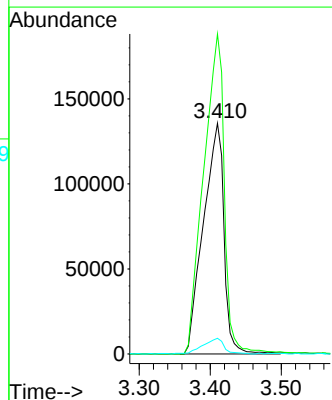
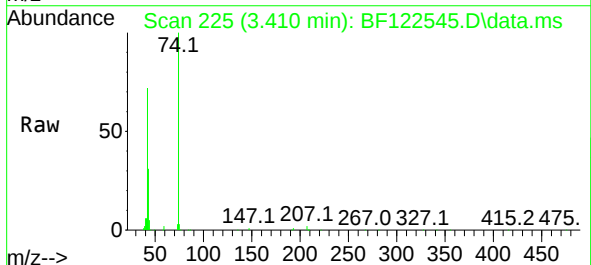
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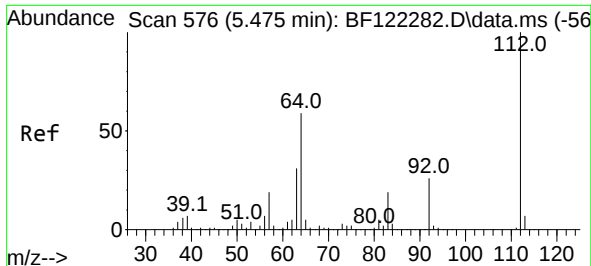
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#4
n-Nitrosodimethylamine
Concen: 28.85 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.106 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

Tgt Ion: 42 Resp: 273673
Ion Ratio Lower Upper
42 100
74 138.7 100.2 150.2
44 6.8 5.8 8.6





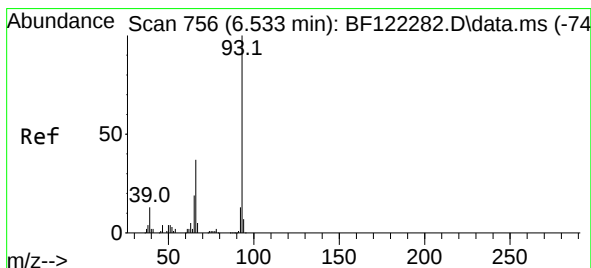
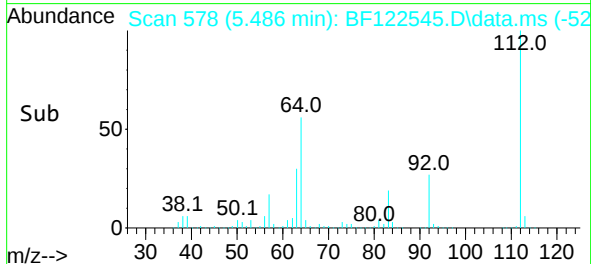
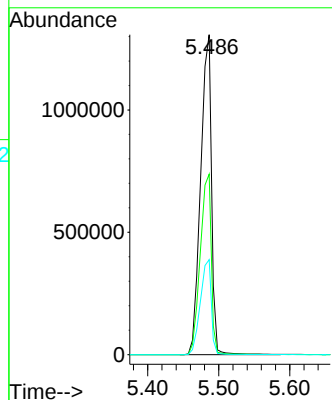
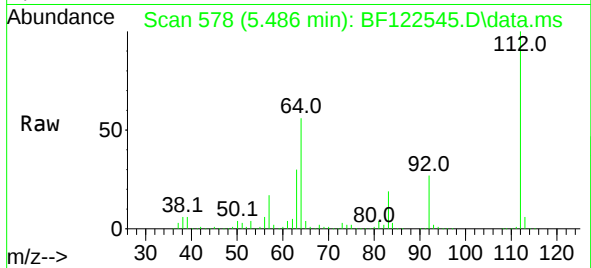
#5
2-Fluorophenol
Concen: 87.79 ng
RT: 5.486 min Scan# 578
Delta R.T. 0.018 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

Tgt Ion:112 Resp: 1400643
Ion Ratio Lower Upper
112 100
64 56.4 50.4 75.6
63 29.7 25.8 38.6

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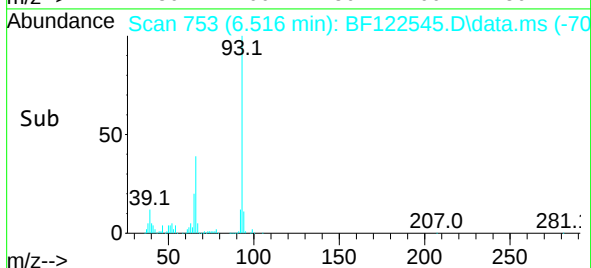
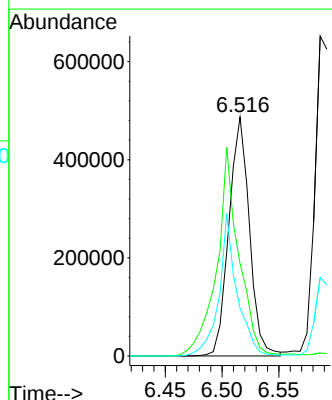
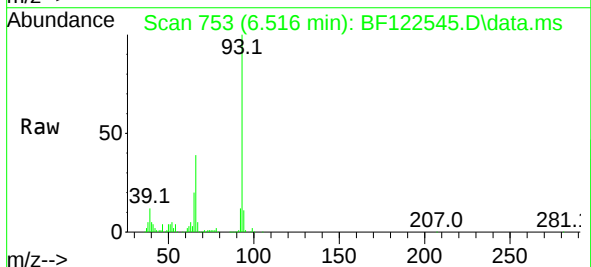
Manual Integrations
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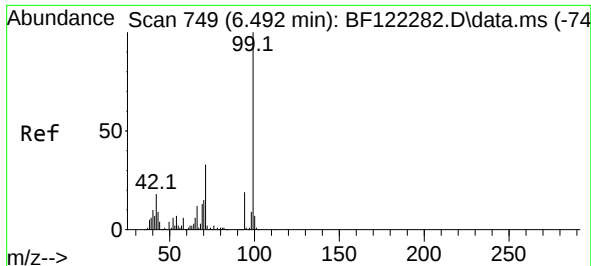
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#6
Aniline
Concen: 22.34 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

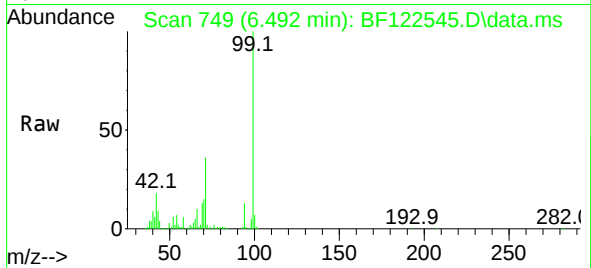
Tgt Ion: 93 Resp: 611823
Ion Ratio Lower Upper
93 100
66 38.7 32.7 49.1
65 19.8 16.6 24.8





#7
Phenol-d6
Concen: 86.90 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

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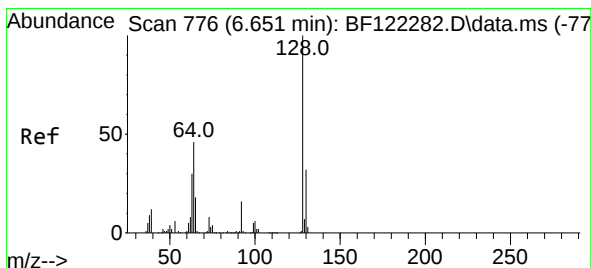
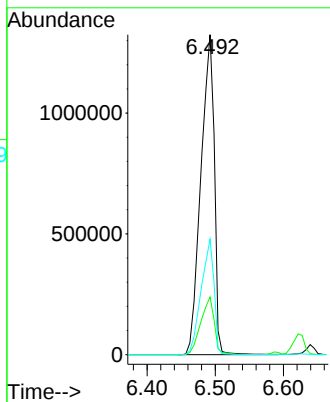
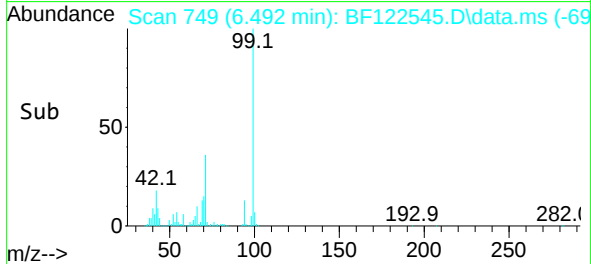


Tgt Ion: 99 Resp: 1813807

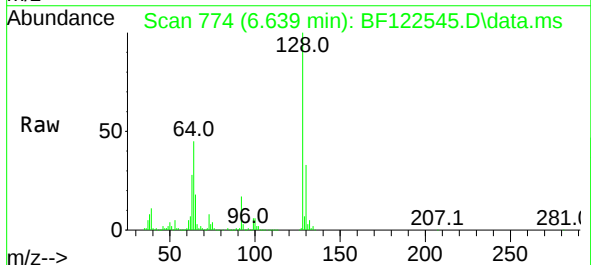
Ion	Ratio	Lower	Upper
99	100		
42	18.1	15.9	23.9
71	36.1	27.1	40.7

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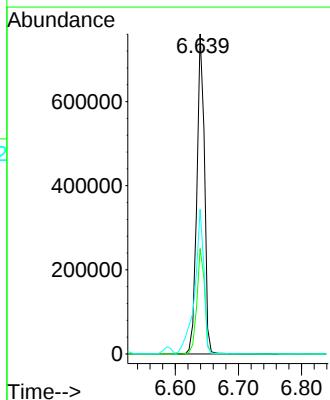
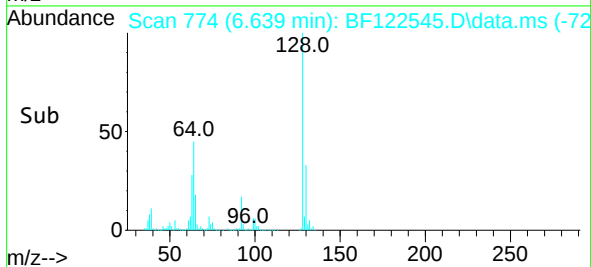


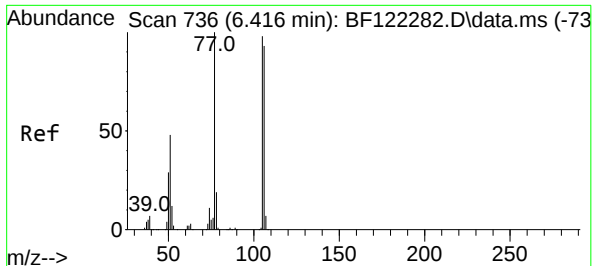
#8
2-Chlorophenol
Concen: 38.25 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54



Tgt Ion: 128 Resp: 632850

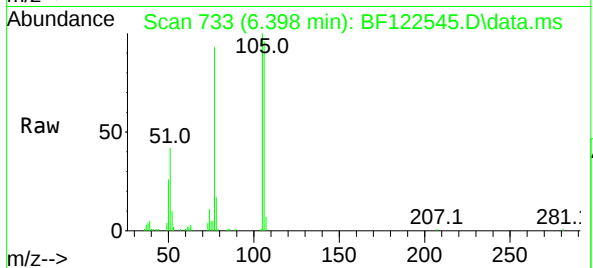
Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.4	52.4
64	45.2	34.8	74.8





#9
Benzaldehyde
Concen: 2.73 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

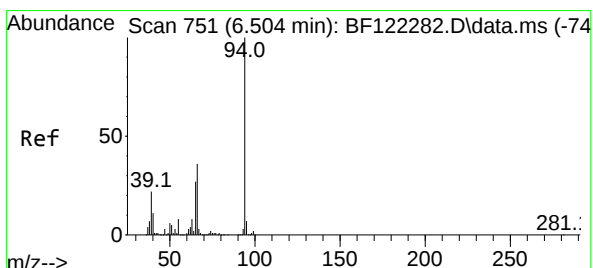
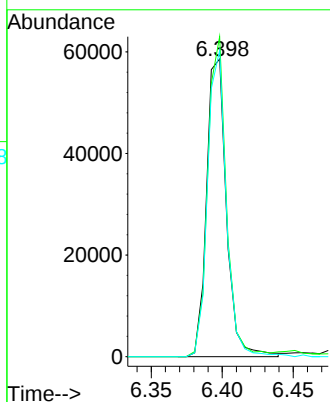
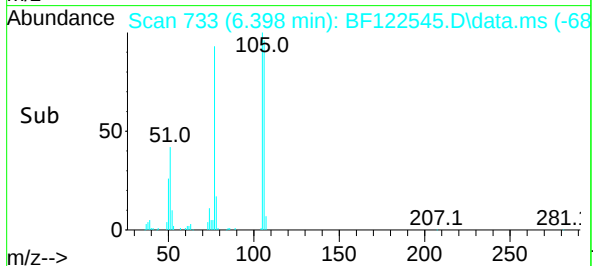
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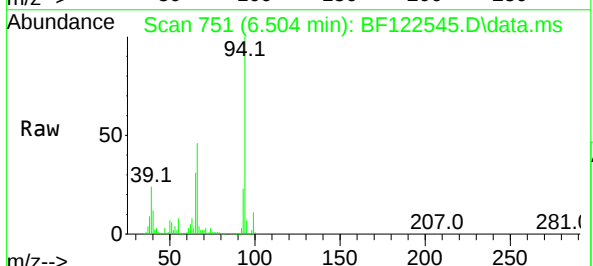
Tgt Ion: 77 Resp: 57091
Ion Ratio Lower Upper
77 100
105 107.5 76.7 116.7
106 102.9 71.3 111.3

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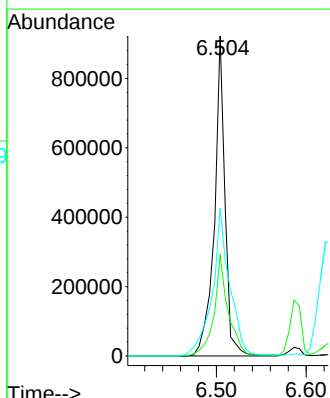
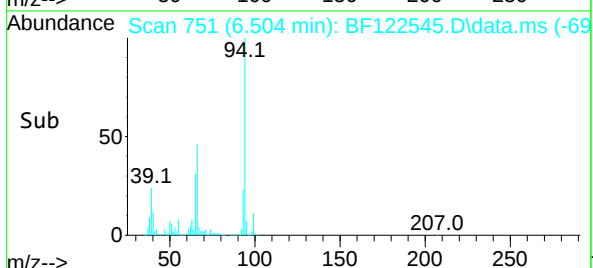
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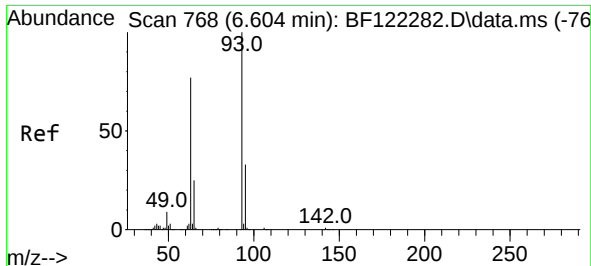


#10
Phenol
Concen: 36.83 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

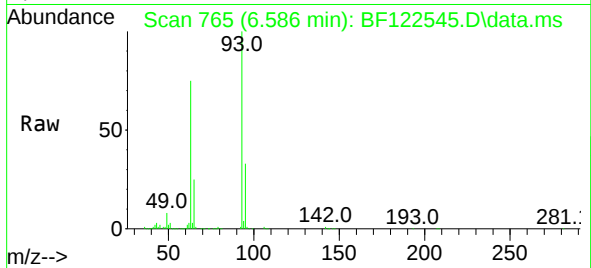


Tgt Ion: 94 Resp: 756968
Ion Ratio Lower Upper
94 100
65 31.5 17.1 57.1
66 46.1 36.0 76.0

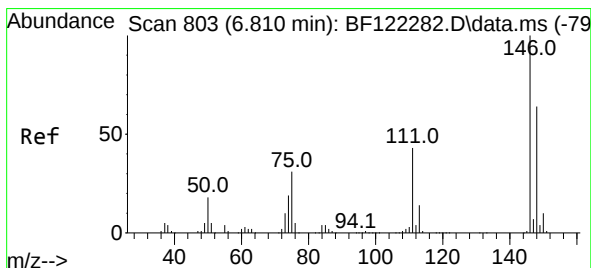
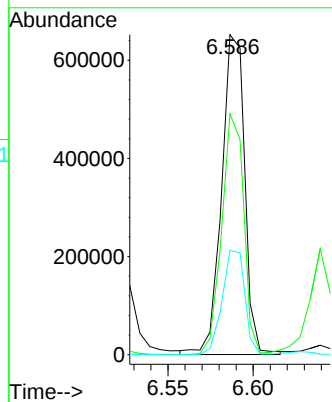
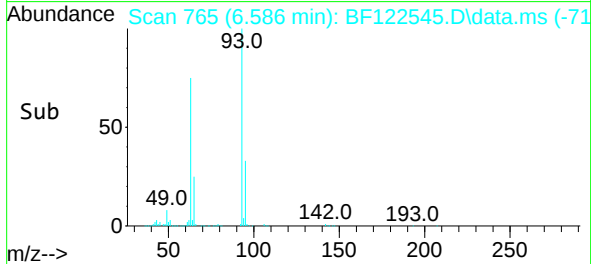




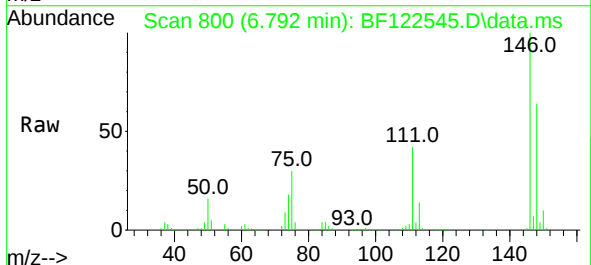
#11
bis(2-Chloroethyl)ether
Concen: 37.58 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54



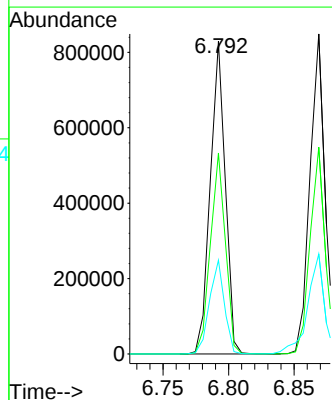
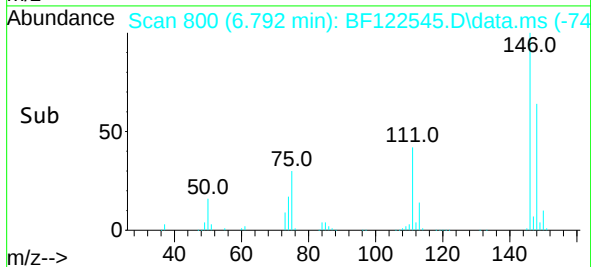
Tgt Ion: 93 Resp: 613921
Ion Ratio Lower Upper
93 100
63 75.3 62.4 102.4
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 35.25 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54



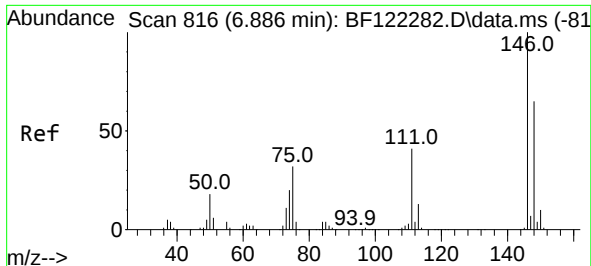
Tgt Ion: 146 Resp: 662093
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.4
75 30.0 27.6 41.4



Instrument :
BNA_F
ClientSampleId :
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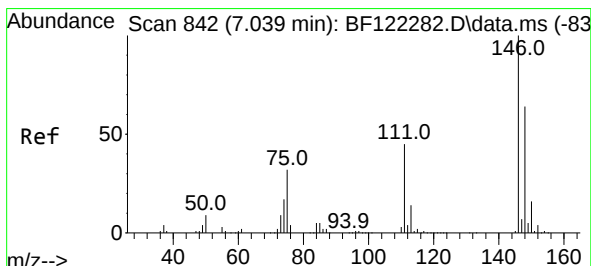
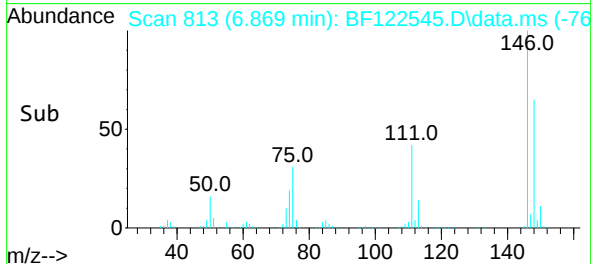
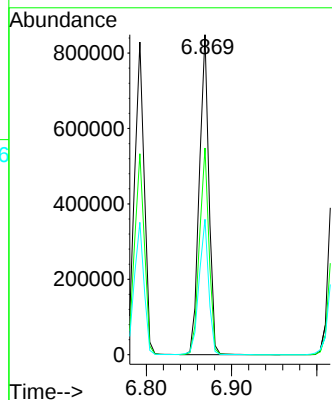
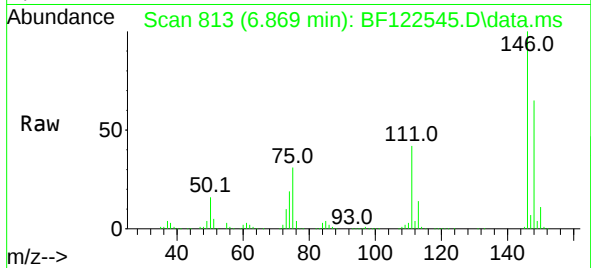
#13
1,4-Dichlorobenzene
Concen: 35.29 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

Tgt Ion:146 Resp: 665911
Ion Ratio Lower Upper
146 100
148 64.6 50.1 75.1
111 42.3 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
PB133399BSD

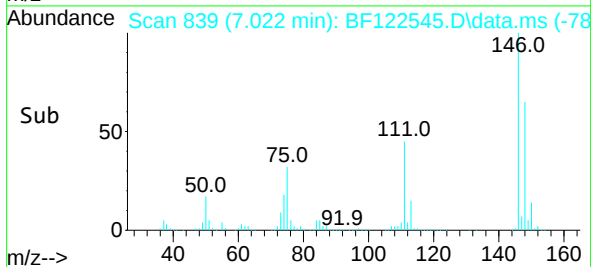
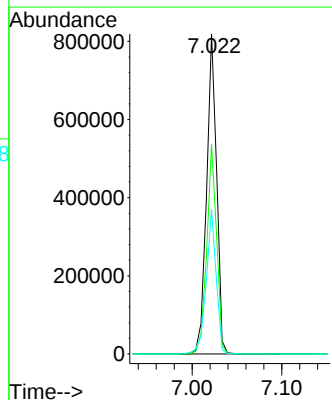
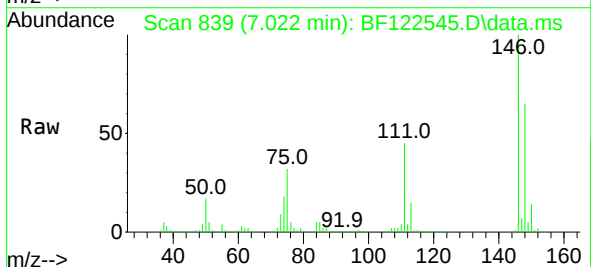
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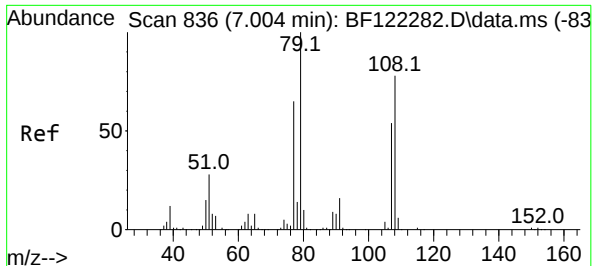
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#14
1,2-Dichlorobenzene
Concen: 35.96 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

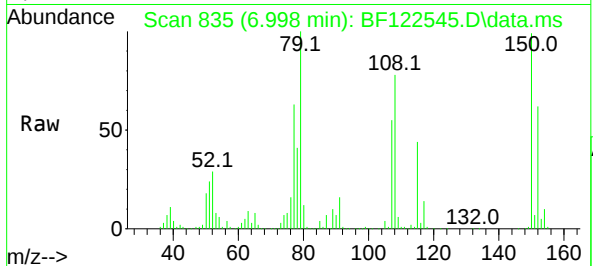
Tgt Ion:146 Resp: 633217
Ion Ratio Lower Upper
146 100
148 65.4 51.1 76.7
111 45.2 34.2 51.4





#15
Benzyl Alcohol
Concen: 35.01 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.006 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

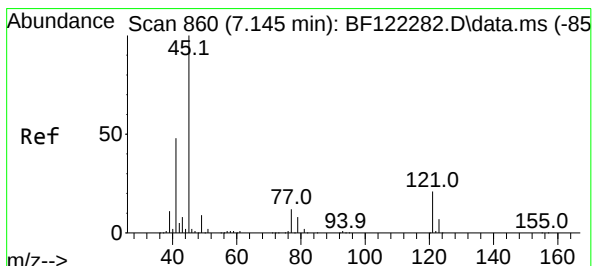
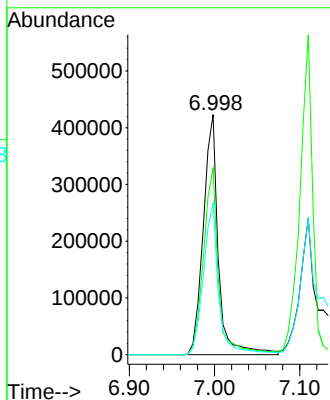
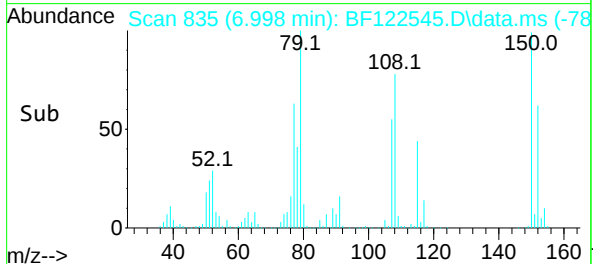
Instrument :
BNA_F
ClientSampleId :
PB133399BSD



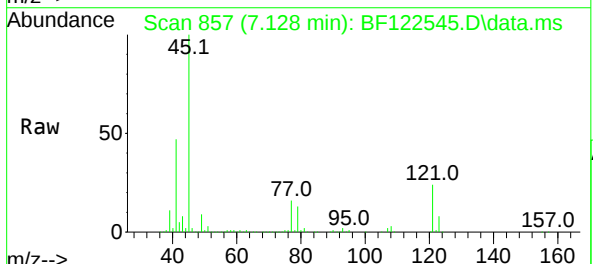
Tgt Ion: 79 Resp: 519489
Ion Ratio Lower Upper
79 100
108 77.6 62.3 93.5
77 63.2 50.6 75.8

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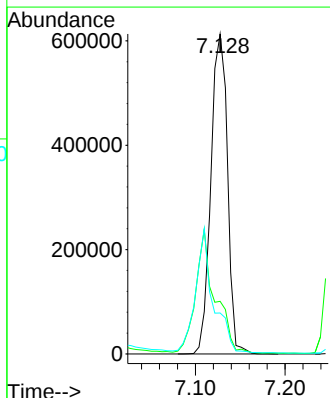
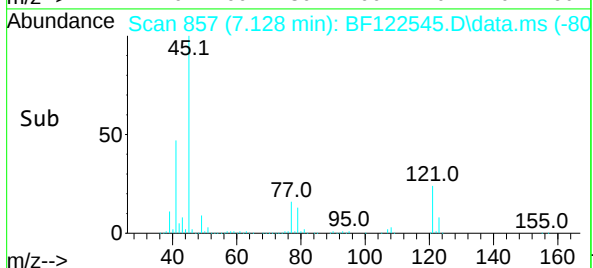
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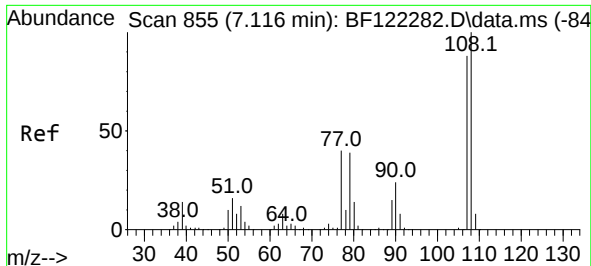


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.01 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

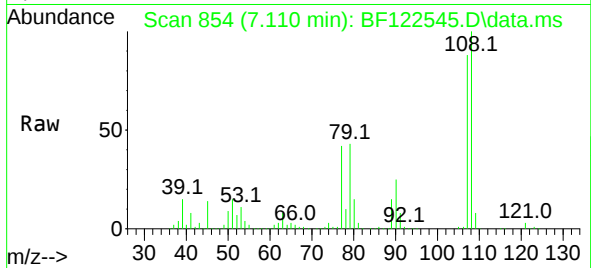


Tgt Ion: 45 Resp: 786026
Ion Ratio Lower Upper
45 100
77 16.4 0.0 33.3
79 12.8 0.0 30.4

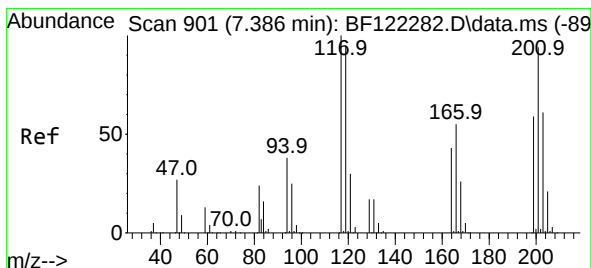
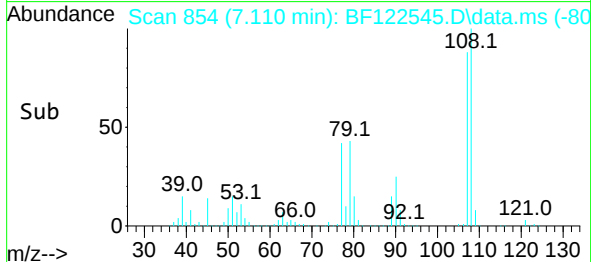
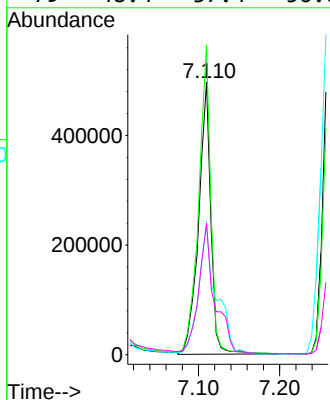




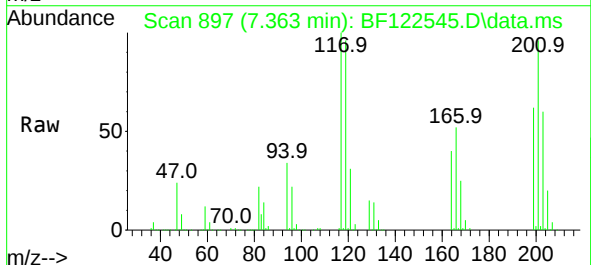
#17
2-Methylphenol
Concen: 37.82 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54



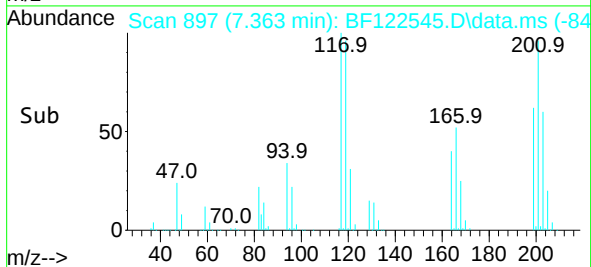
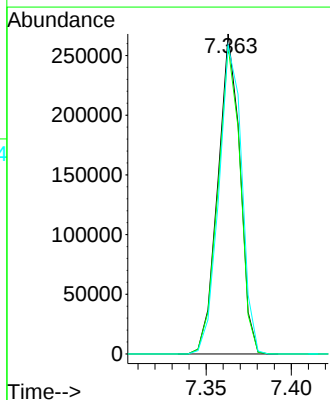
Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.9	136.3
77	48.0	37.5	56.3
79	48.4	37.4	56.0



#18
Hexachloroethane
Concen: 36.73 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54



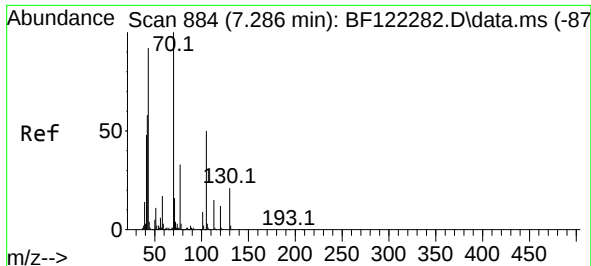
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.3	114.5
201	96.4	71.8	107.6



Instrument :
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#19
n-Nitroso-di-n-propylamine
Concen: 34.15 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

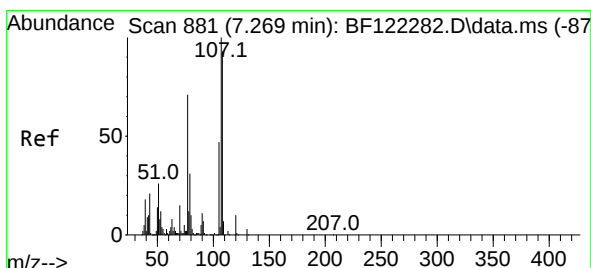
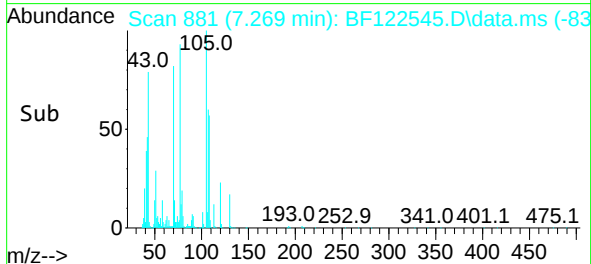
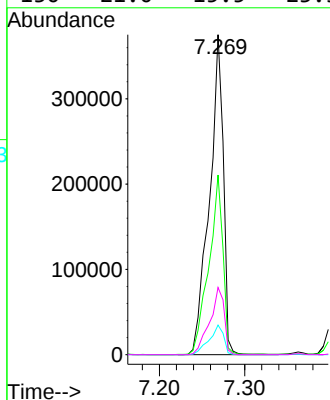
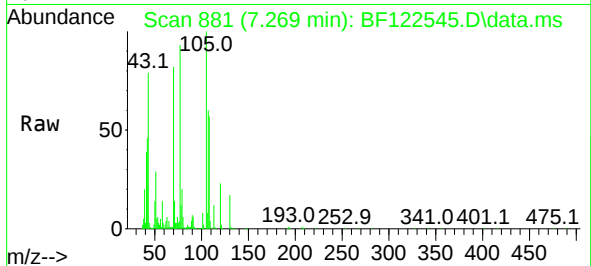
Tgt Ion: 70 Resp: 425939

Ion	Ratio	Lower	Upper
70	100		
42	56.2	50.2	75.4
101	9.2	7.5	11.3
130	21.0	15.5	23.3

Instrument :
BNA_F
ClientSampleId :
PB133399BSD

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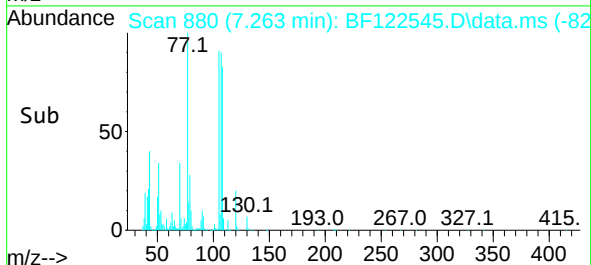
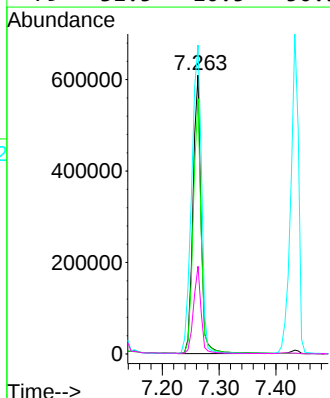
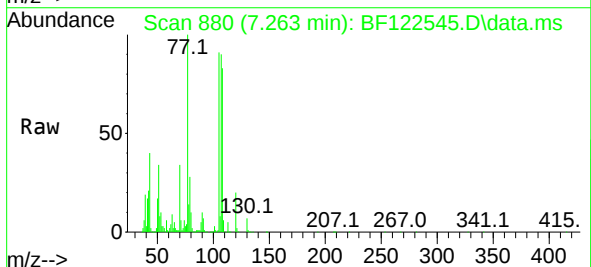
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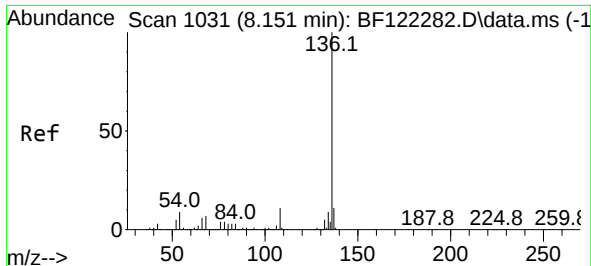


#20
3+4-Methylphenols
Concen: 35.31 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

Tgt Ion: 107 Resp: 600059

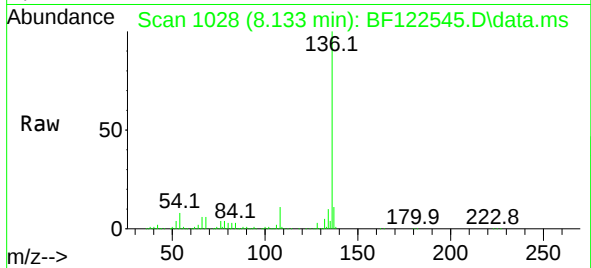
Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.9	108.9
77	110.8	108.0	148.0
79	31.5	10.5	50.5





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

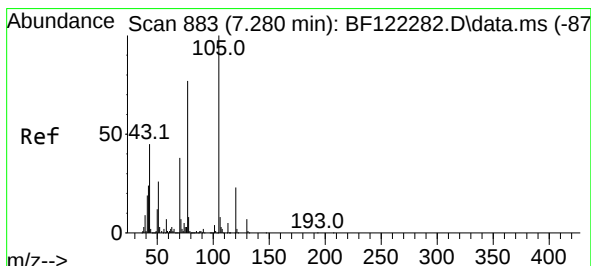
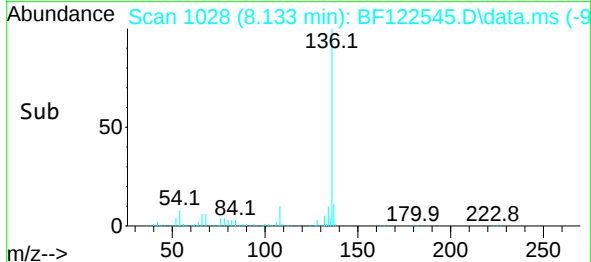
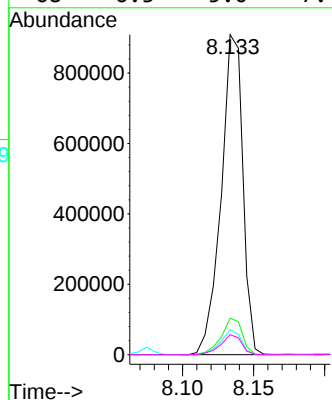
Instrument :
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ClientSampleId :
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Tgt Ion:	136	Resp:	966653
Ion Ratio	Lower	Upper	
136	100		
137	11.4	8.6	13.0
54	7.8	7.1	10.7
68	6.3	5.0	7.4

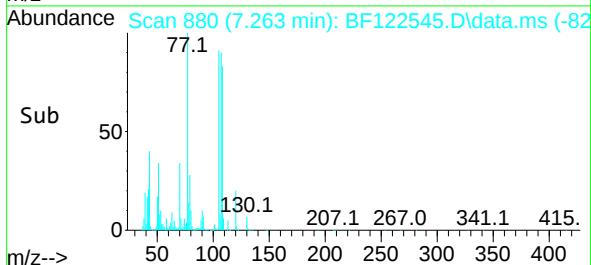
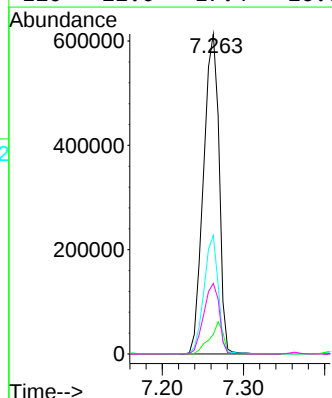
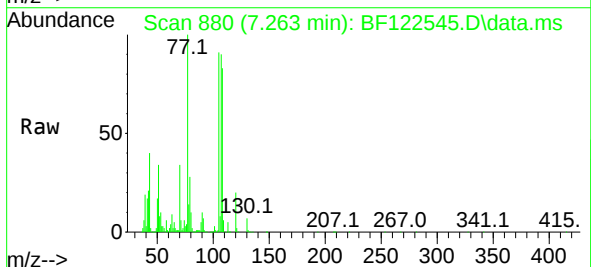
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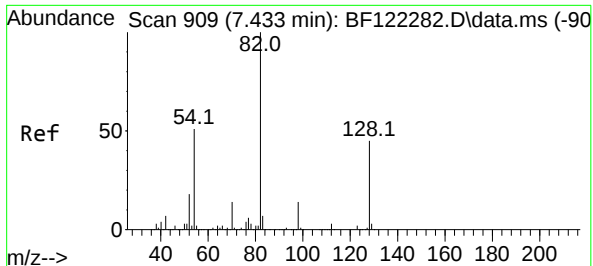
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#22
Acetophenone
Concen: 32.42 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

Tgt Ion:	105	Resp:	816210
Ion Ratio	Lower	Upper	
105	100		
71	6.1	5.3	7.9
51	37.1	33.2	49.8
120	22.0	17.4	26.0





#23

Nitrobenzene-d5

Concen: 65.76 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.000 min

Lab File: BF122545.D

Acq: 4 Dec 2020 14:54

Tgt Ion: 82 Resp: 1038382

Ion	Ratio	Lower	Upper
82	100		
128	45.0	35.0	52.4
54	47.9	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

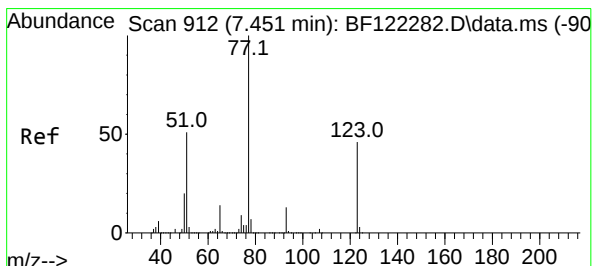
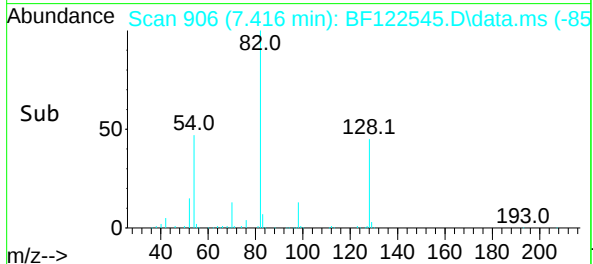
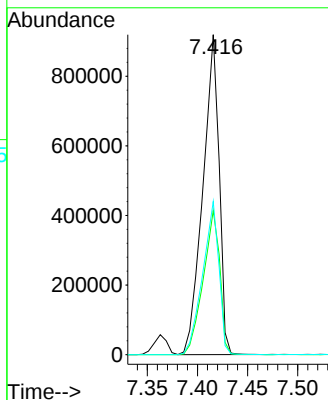
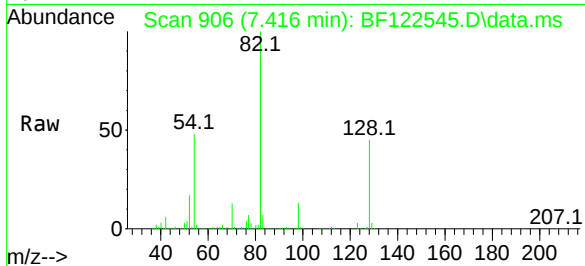
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#24

Nitrobenzene

Concen: 36.66 ng

RT: 7.433 min Scan# 909

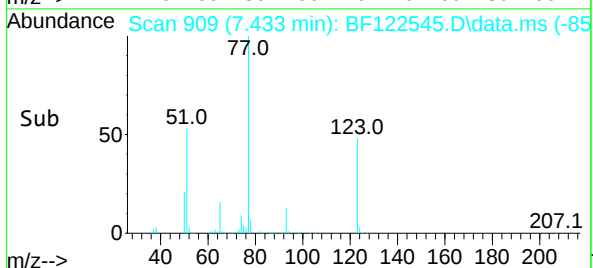
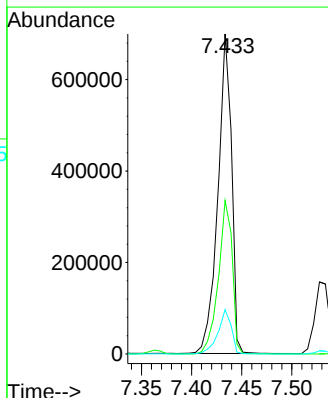
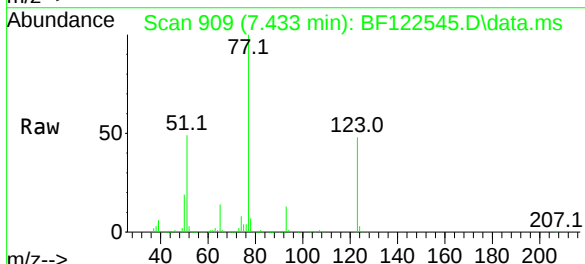
Delta R.T. -0.000 min

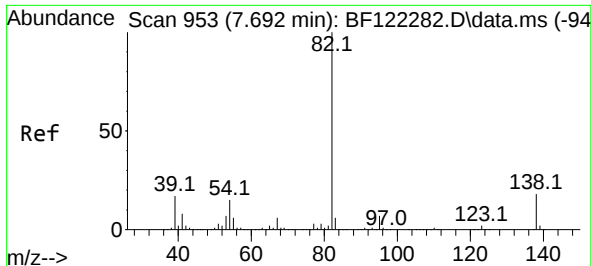
Lab File: BF122545.D

Acq: 4 Dec 2020 14:54

Tgt Ion: 77 Resp: 662234

Ion	Ratio	Lower	Upper
77	100		
123	48.0	35.6	53.4
65	13.9	11.2	16.8





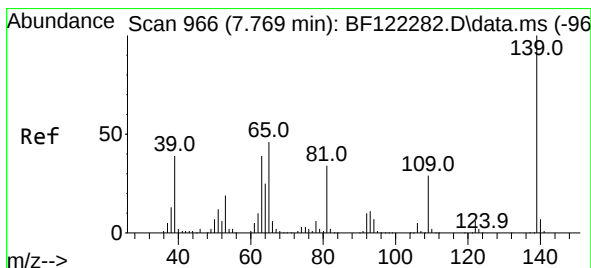
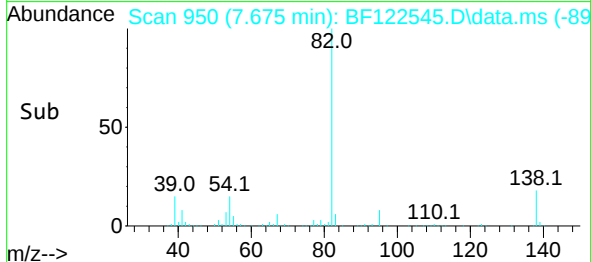
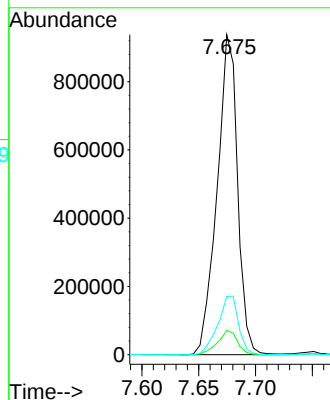
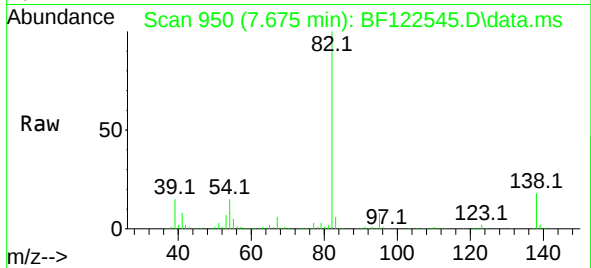
#25
Isophorone
Concen: 33.50 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

Tgt Ion: 82 Resp: 1179313
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.0
138 18.2 13.4 20.0

Instrument :
BNA_F
ClientSampleId :
PB133399BSD

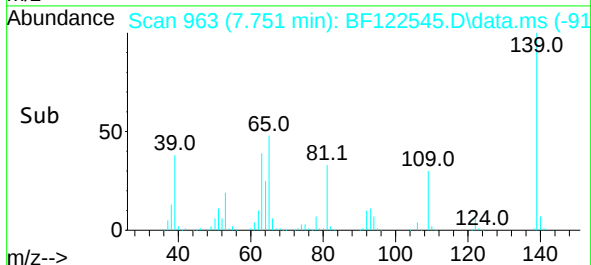
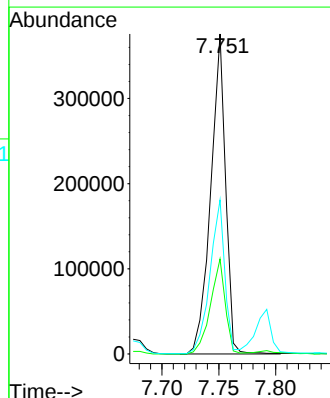
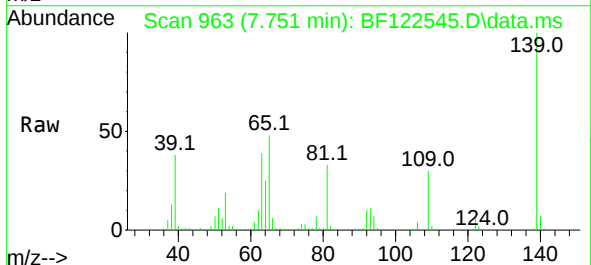
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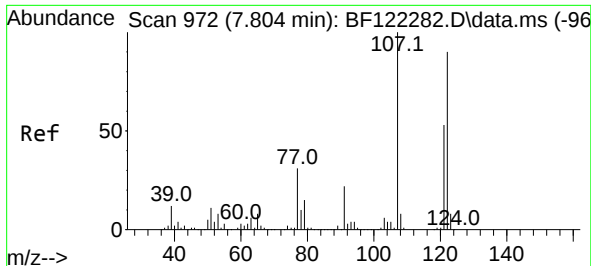
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#26
2-Nitrophenol
Concen: 44.21 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

Tgt Ion:139 Resp: 341824
Ion Ratio Lower Upper
139 100
109 29.7 23.0 34.4
65 48.2 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 32.85 ng

RT: 7.792 min Scan# 970

Delta R.T. 0.006 min

Lab File: BF122545.D

Acq: 4 Dec 2020 14:54

Tgt Ion:122 Resp: 545487

Ion Ratio Lower Upper

122 100

107 111.5 90.8 136.2

121 57.9 47.5 71.3

Instrument :

BNA_F

ClientSampleId :

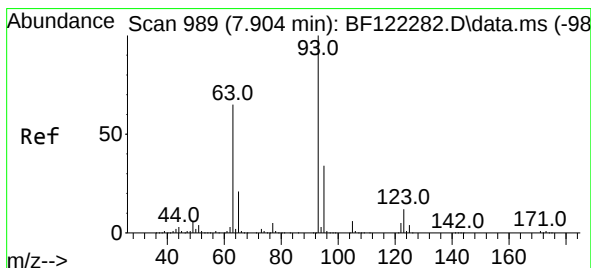
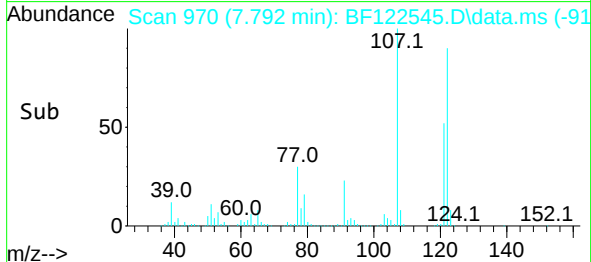
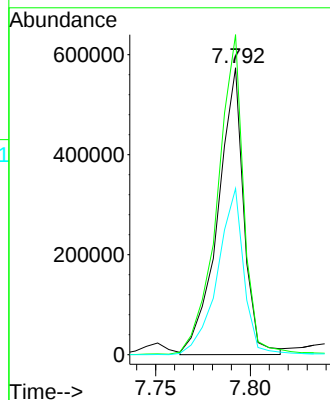
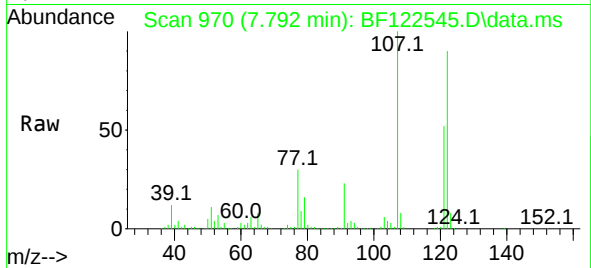
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#28

bis(2-Chloroethoxy)methane

Concen: 34.53 ng

RT: 7.886 min Scan# 986

Delta R.T. -0.000 min

Lab File: BF122545.D

Acq: 4 Dec 2020 14:54

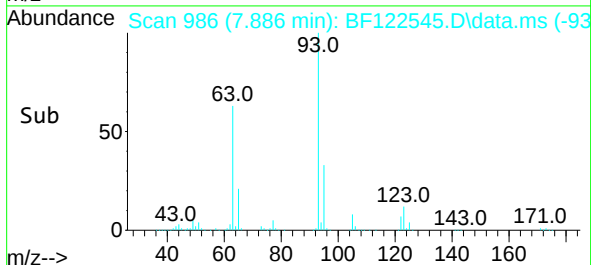
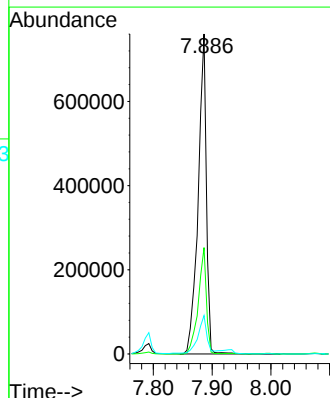
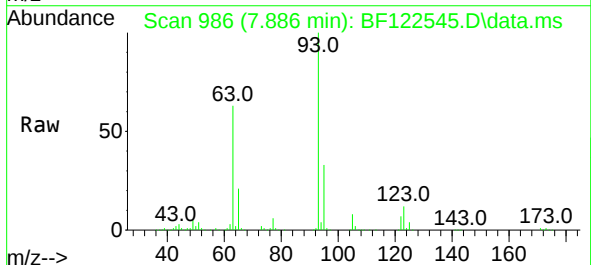
Tgt Ion: 93 Resp: 743488

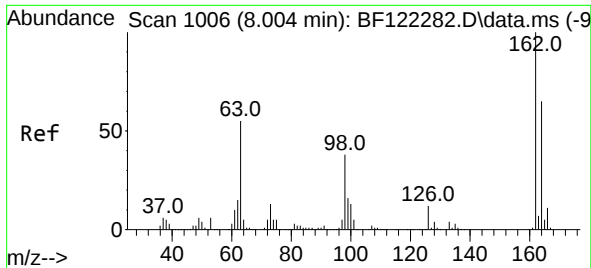
Ion Ratio Lower Upper

93 100

95 33.3 26.2 39.4

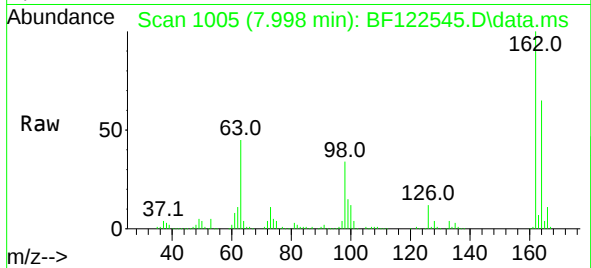
123 12.0 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 36.54 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

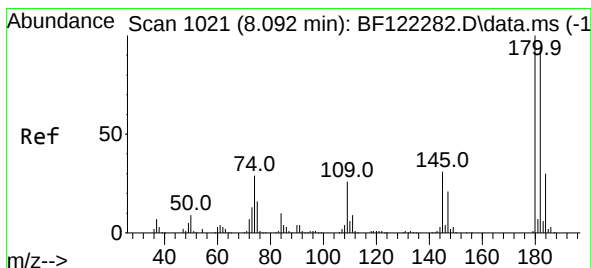
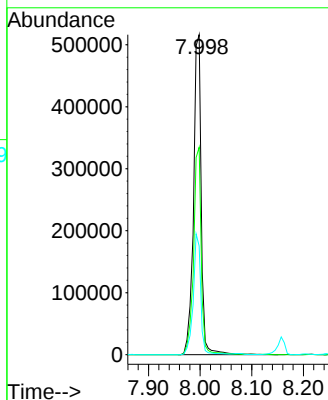
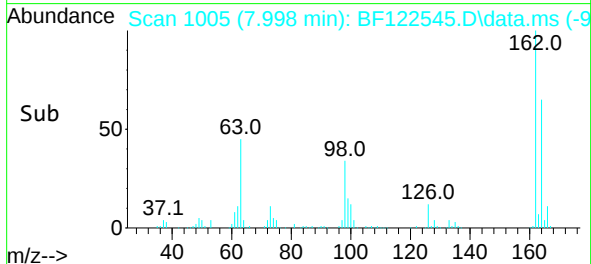
Instrument :
BNA_F
ClientSampleId :
PB133399BSD



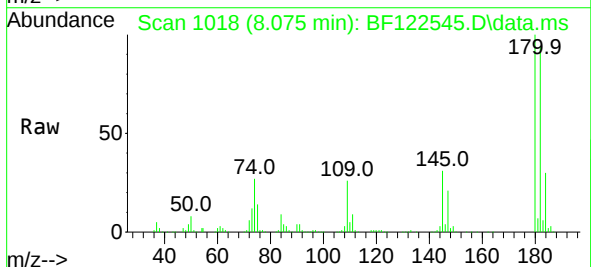
Tgt Ion:162 Resp: 537076
Ion Ratio Lower Upper
162 100
164 64.8 42.5 82.5
98 34.0 20.1 60.1

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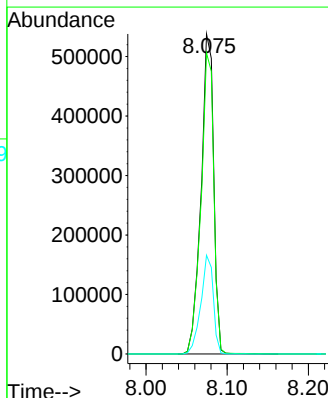
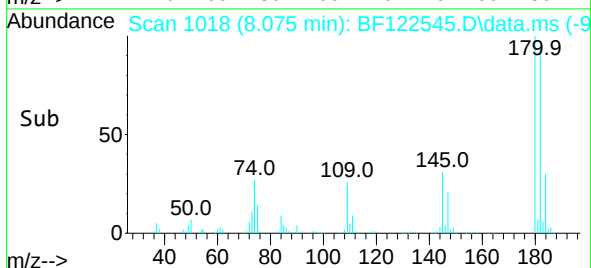
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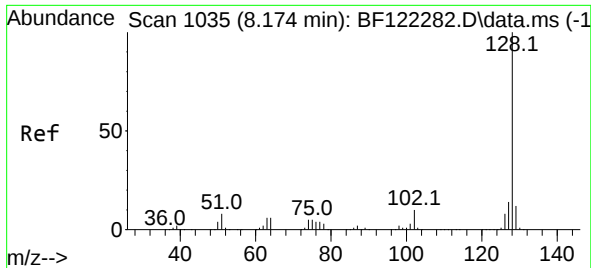


#30
1,2,4-Trichlorobenzene
Concen: 36.02 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54



Tgt Ion:180 Resp: 584433
Ion Ratio Lower Upper
180 100
182 94.0 79.4 119.2
145 30.8 25.5 38.3





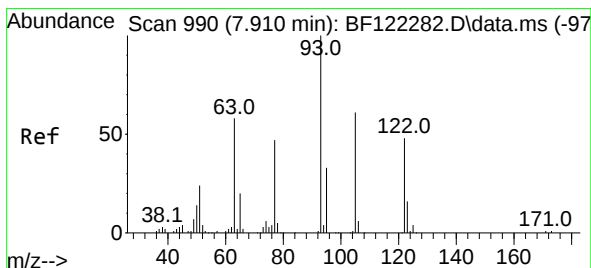
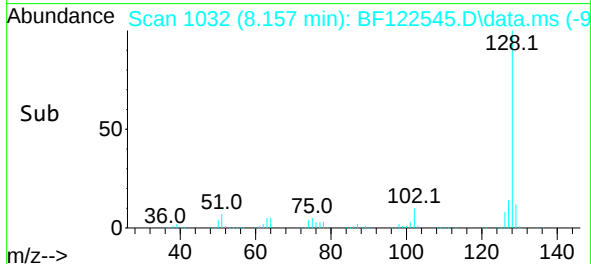
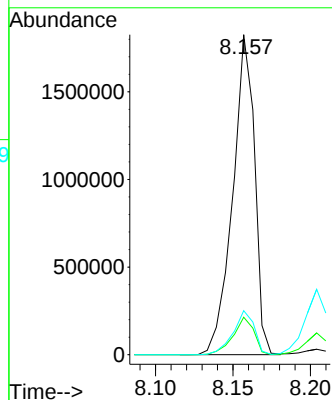
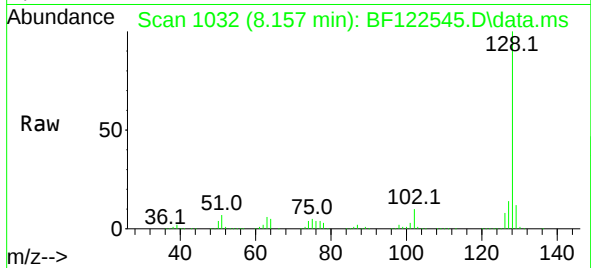
#31
Naphthalene
Concen: 34.85 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

Tgt Ion:128 Resp: 1791129
Ion Ratio Lower Upper
128 100
129 11.7 8.7 13.1
127 13.7 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
PB133399BSD

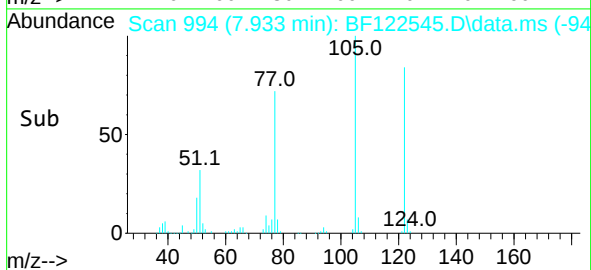
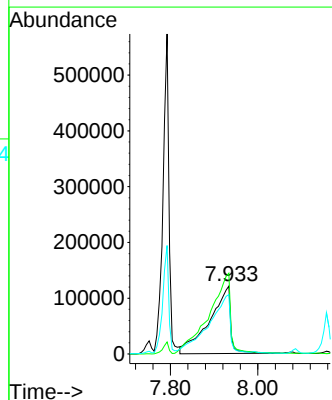
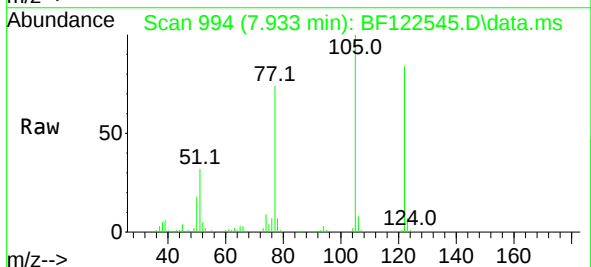
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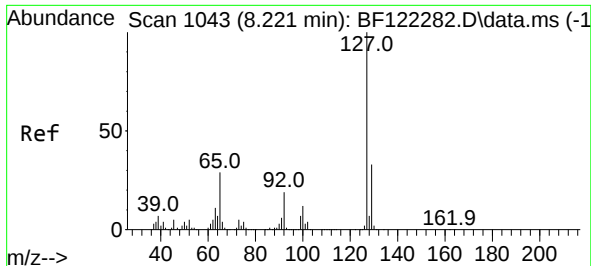
mohammad
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#32
Benzoic acid
Concen: 44.66 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

Tgt Ion:122 Resp: 404391
Ion Ratio Lower Upper
122 100
105 119.0 103.3 143.3
77 87.6 73.9 113.9





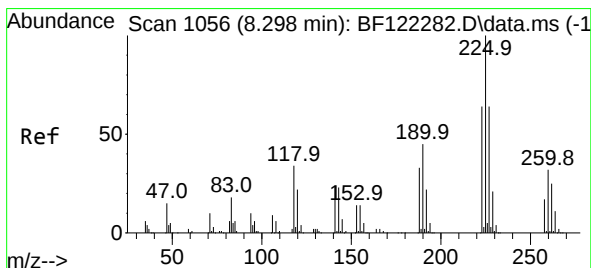
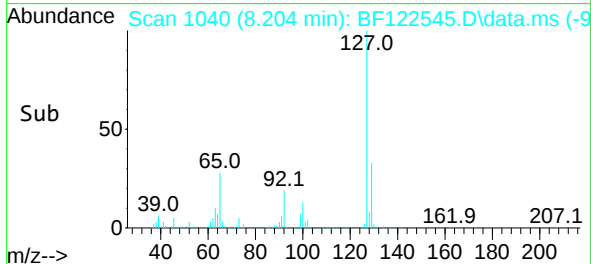
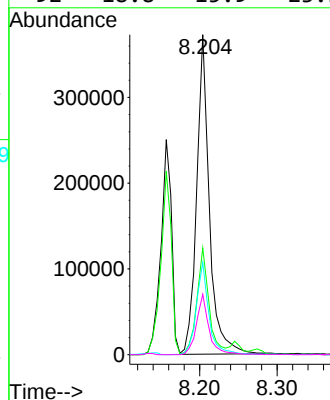
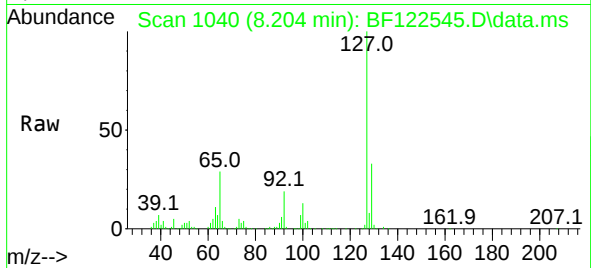
#33
4-Chloroaniline
Concen: 18.97 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.3	39.5
65	28.8	26.2	39.2
92	18.8	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
PB133399BSD

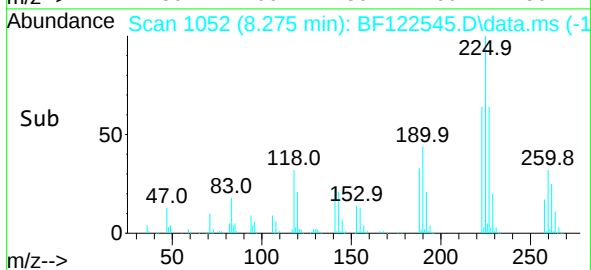
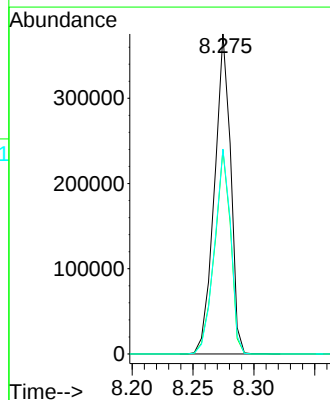
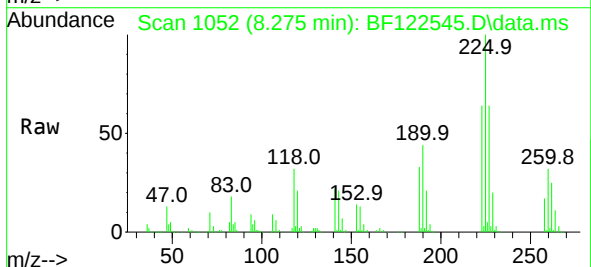
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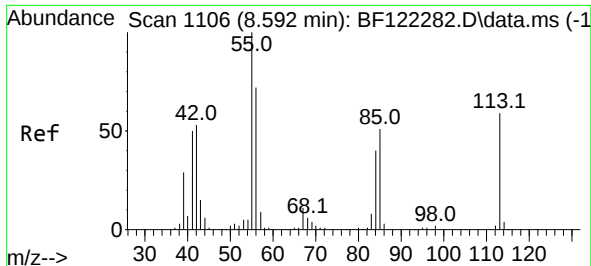
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#34
Hexachlorobutadiene
Concen: 37.13 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.1	76.7
227	64.0	51.0	76.6





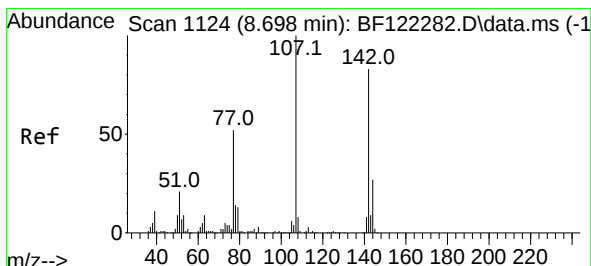
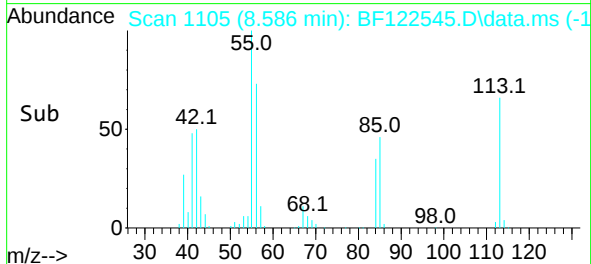
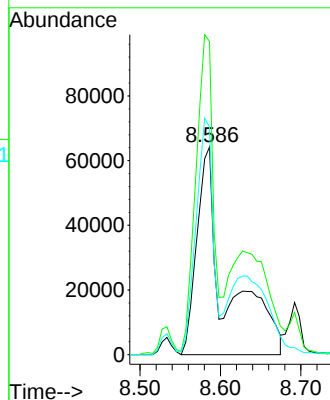
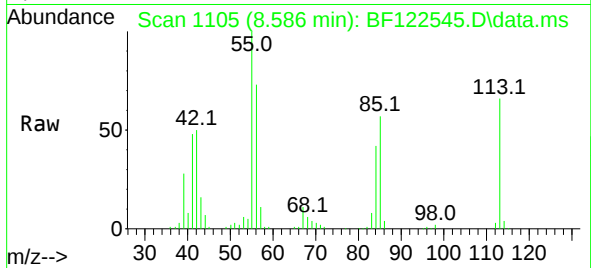
#35
Caprolactam
Concen: 34.72 ng m
RT: 8.586 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

Tgt Ion:113 Resp: 161765
Ion Ratio Lower Upper
113 100
55 150.9 167.5 207.5#
56 109.7 121.2 161.2#

Instrument :
BNA_F
ClientSampleId :
PB133399BSD

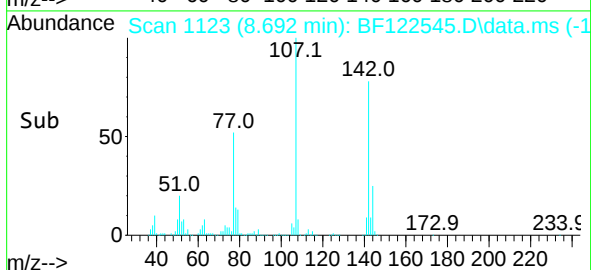
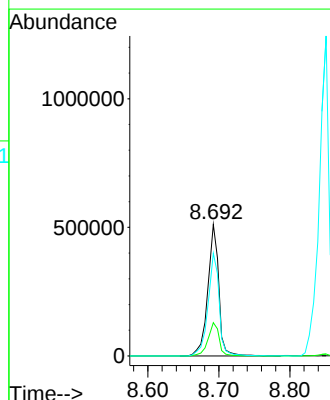
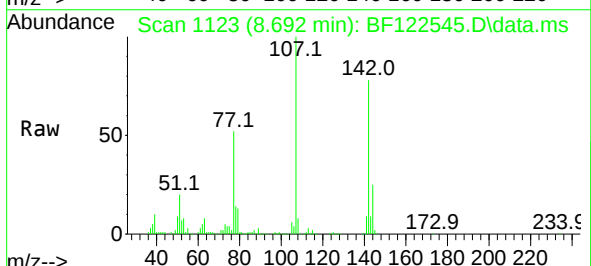
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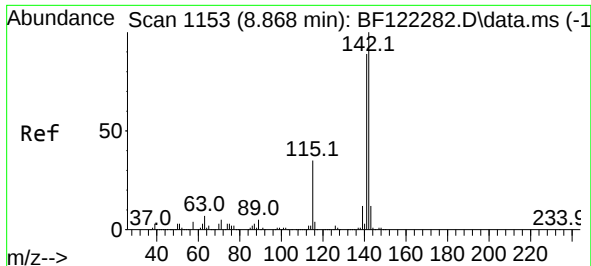
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 36.00 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

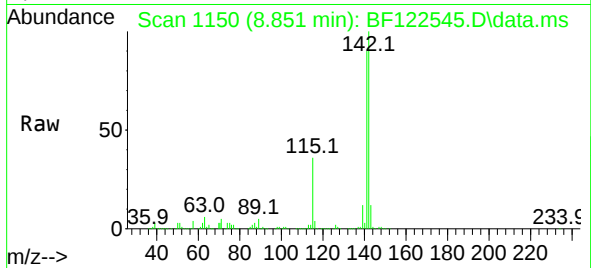
Tgt Ion:107 Resp: 551988
Ion Ratio Lower Upper
107 100
144 25.3 20.1 30.1
142 78.1 59.3 88.9





#37
2-Methylnaphthalene
Concen: 35.07 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

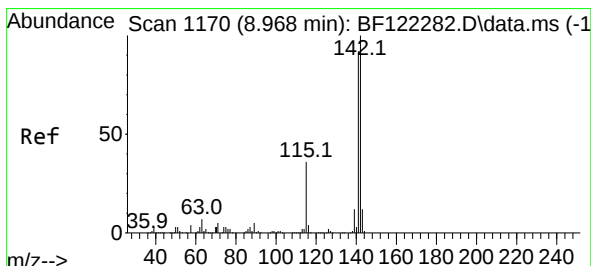
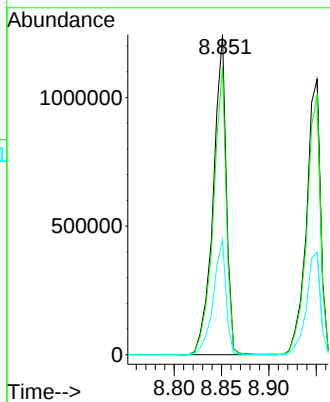
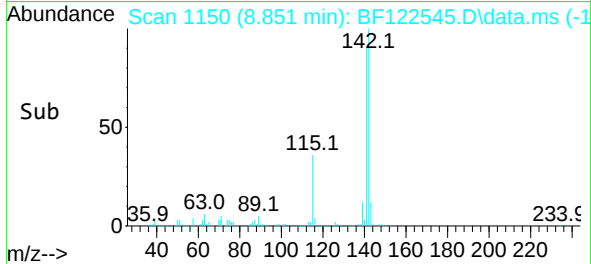
Instrument :
BNA_F
ClientSampleId :
PB133399BSD



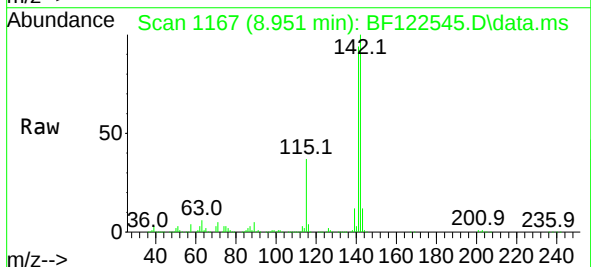
Tgt Ion:142 Resp: 1190890
Ion Ratio Lower Upper
142 100
141 90.0 70.2 105.4
115 35.9 28.6 43.0

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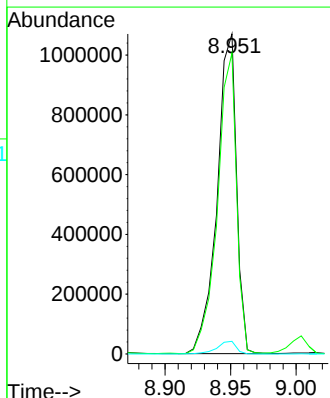
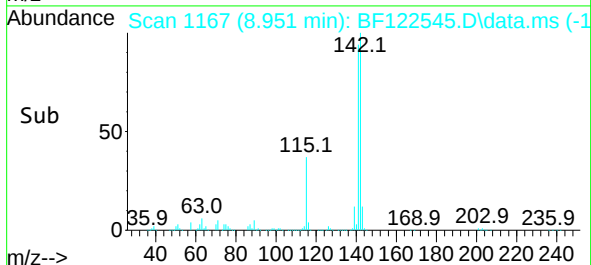
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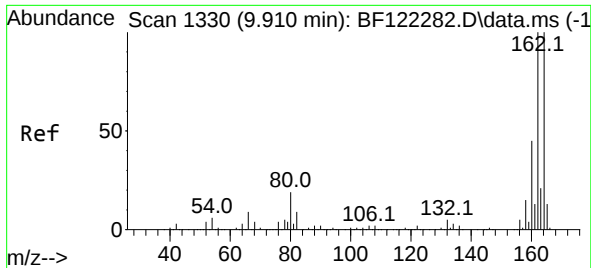


#38
1-Methylnaphthalene
Concen: 34.69 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54



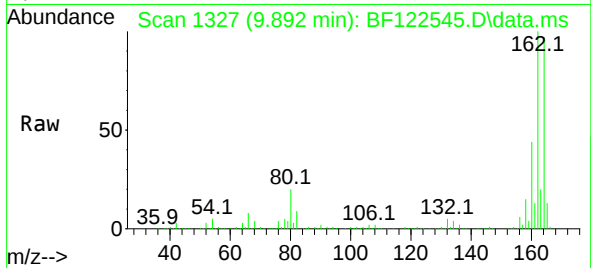
Tgt Ion:142 Resp: 1102614
Ion Ratio Lower Upper
142 100
141 94.0 74.5 111.7
116 4.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

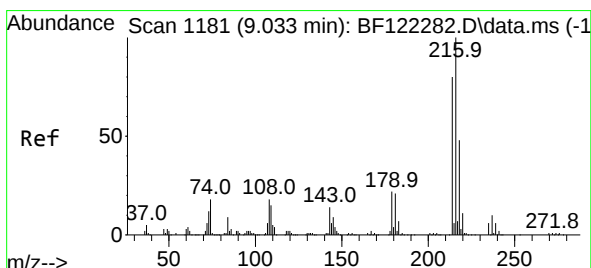
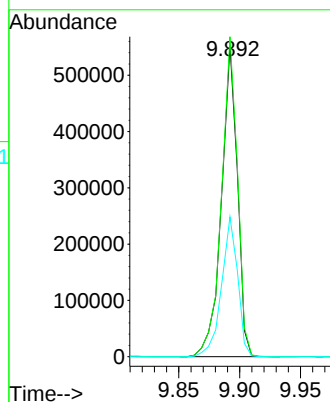
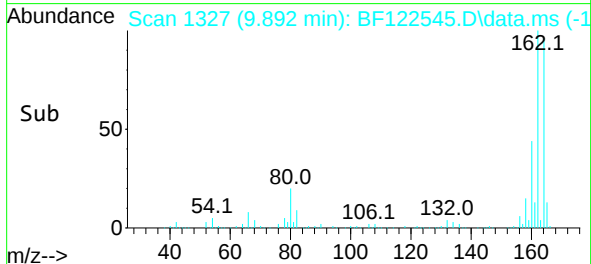
Instrument :
BNA_F
ClientSampleId :
PB133399BSD



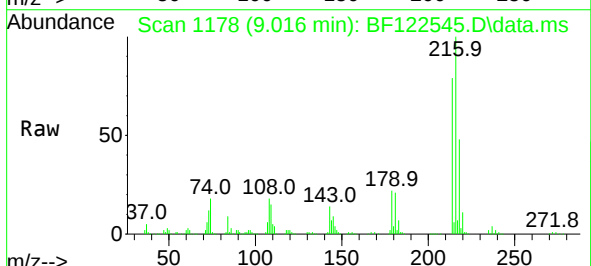
Tgt Ion:164 Resp: 505395
Ion Ratio Lower Upper
164 100
162 102.8 83.2 124.8
160 44.9 37.5 56.3

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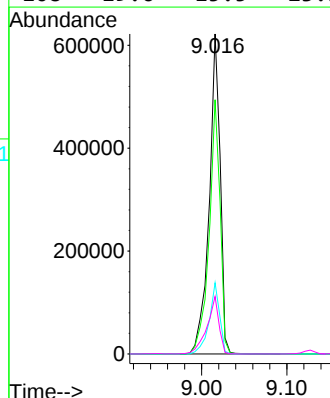
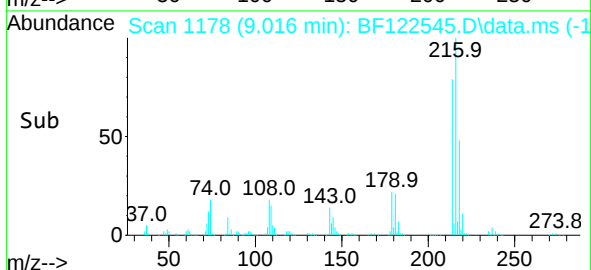
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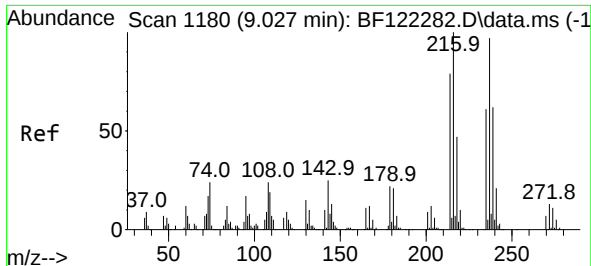


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.81 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54



Tgt Ion:216 Resp: 557689
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.2
179 21.2 17.0 25.6
108 19.6 15.5 23.3





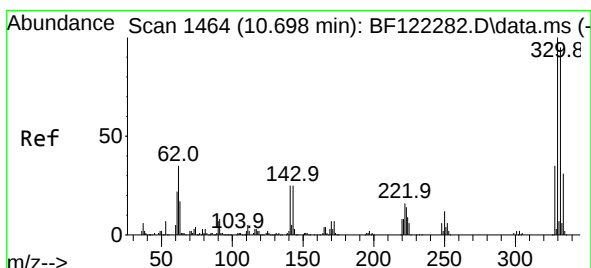
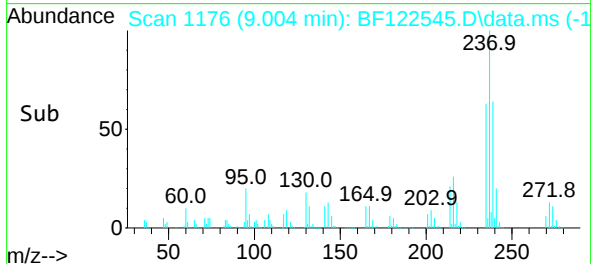
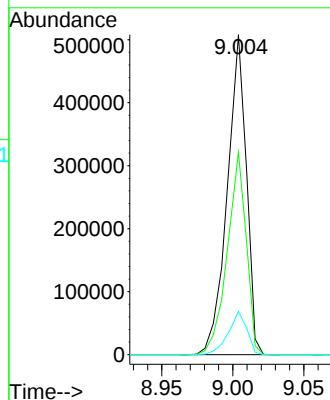
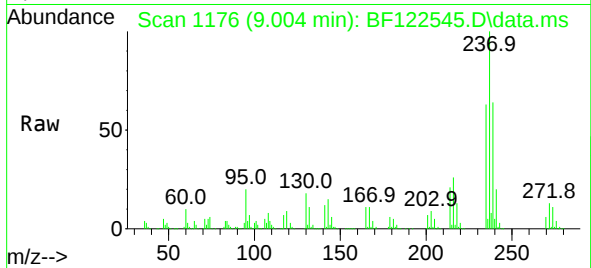
#41
Hexachlorocyclopentadiene
Concen: 52.20 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

Tgt Ion:237 Resp: 475365
Ion Ratio Lower Upper
237 100
235 63.3 41.8 81.8
272 13.5 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
PB133399BSD

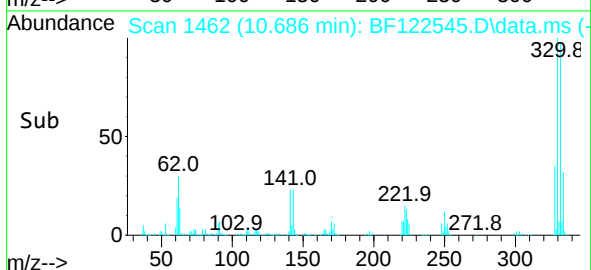
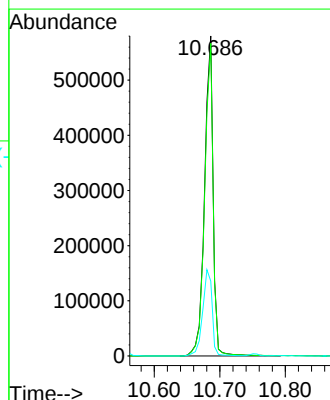
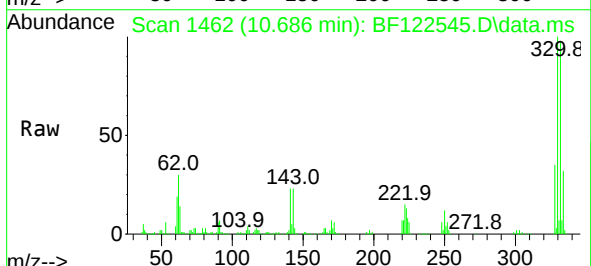
Manual Integrations
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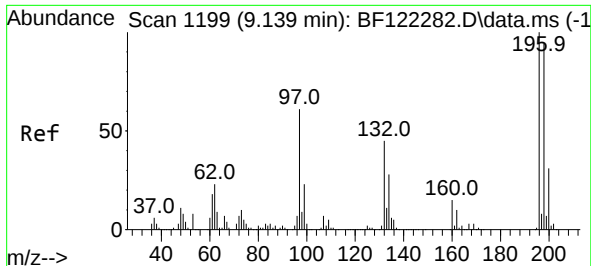
mohammad
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#42
2,4,6-Tribromophenol
Concen: 97.71 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.006 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

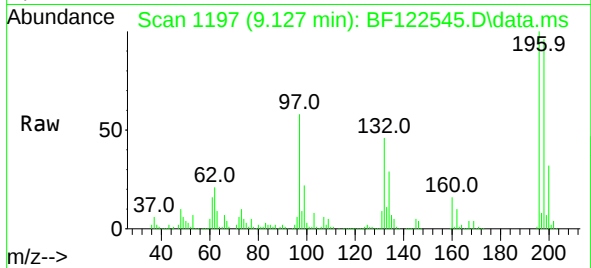
Tgt Ion:330 Resp: 529993
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 29.7 22.3 33.5





#43
2,4,6-Trichlorophenol
Concen: 37.35 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

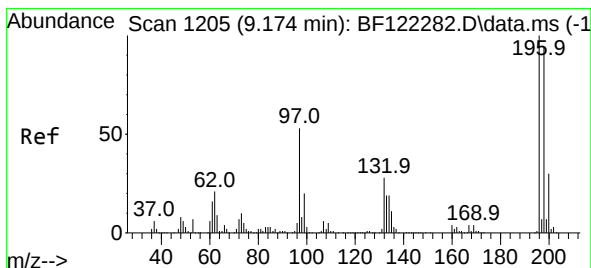
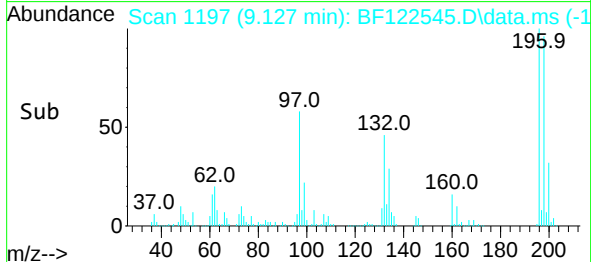
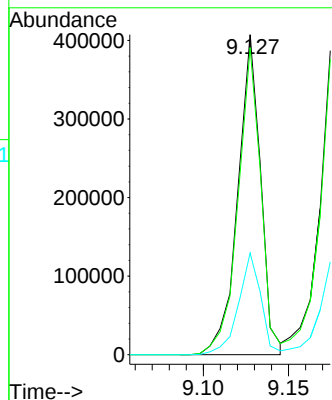
Instrument :
BNA_F
ClientSampleId :
PB133399BSD



Tgt Ion:196 Resp: 377766
Ion Ratio Lower Upper
196 100
198 96.0 75.8 113.6
200 31.8 24.6 36.8

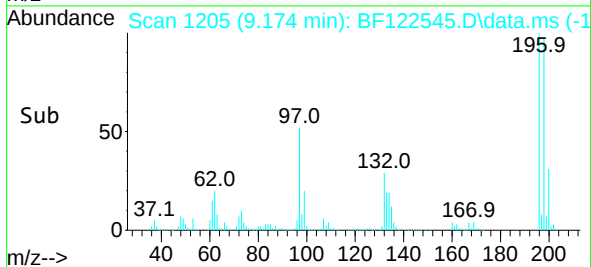
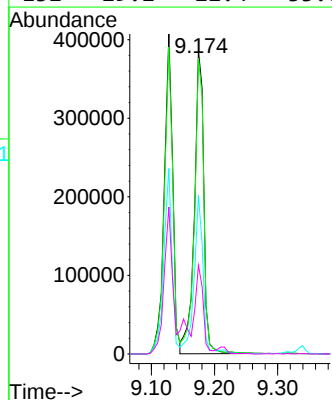
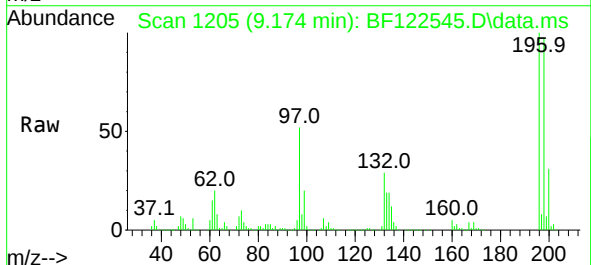
Manual Integrations
APPROVED

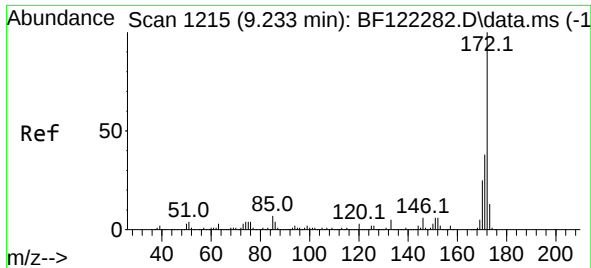
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 37.81 ng
RT: 9.174 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

Tgt Ion:196 Resp: 400879
Ion Ratio Lower Upper
196 100
198 97.2 76.1 114.1
97 52.2 41.0 61.6
132 29.2 22.4 33.6





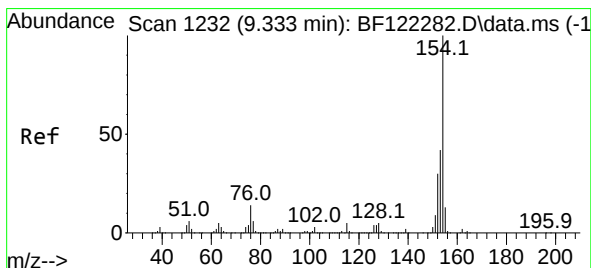
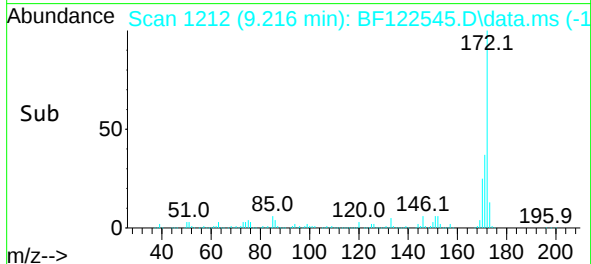
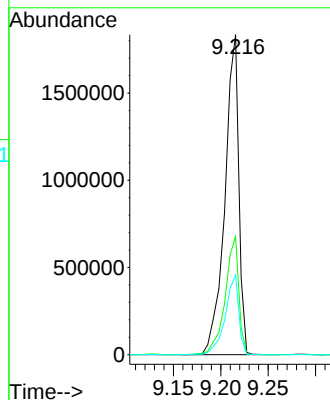
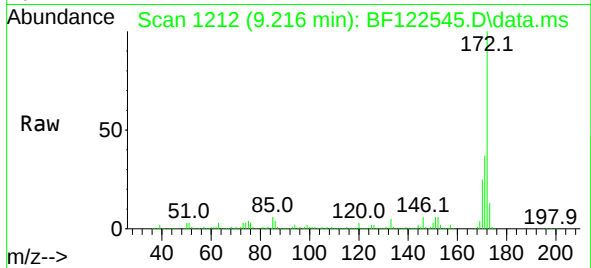
#45
2-Fluorobiphenyl
Concen: 58.24 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

Tgt Ion:172 Resp: 1883764
Ion Ratio Lower Upper
172 100
171 37.0 29.1 43.7
170 24.9 19.8 29.6

Instrument :
BNA_F
ClientSampleId :
PB133399BSD

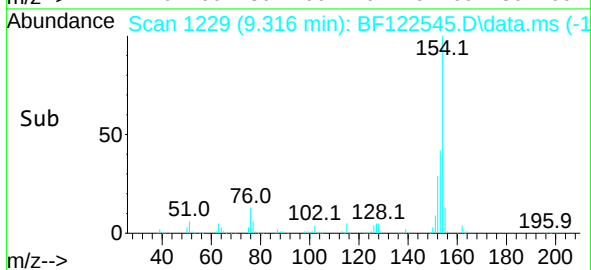
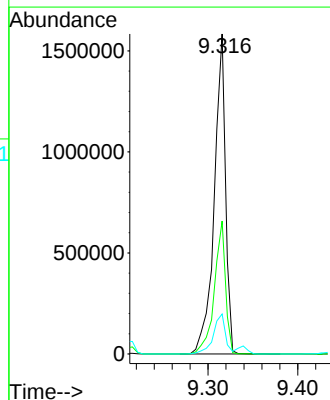
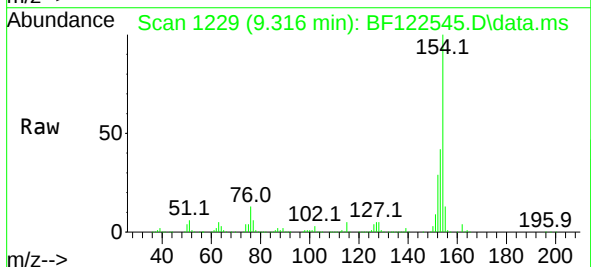
Manual Integrations
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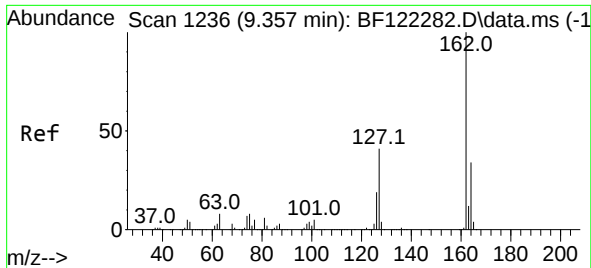
mohammad
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#46
1,1'-Biphenyl
Concen: 34.45 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

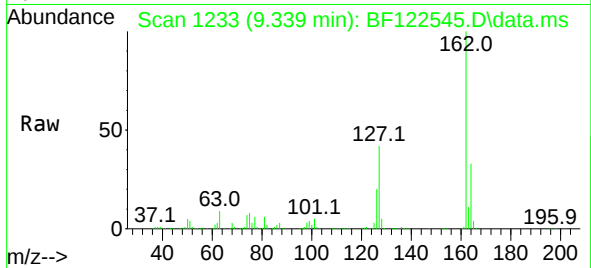
Tgt Ion:154 Resp: 1386090
Ion Ratio Lower Upper
154 100
153 41.6 21.3 61.3
76 12.5 0.0 34.7





#47
2-Chloronaphthalene
Concen: 35.46 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

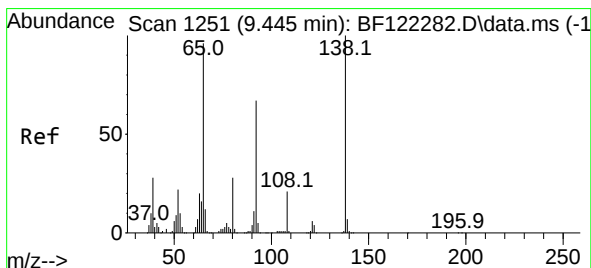
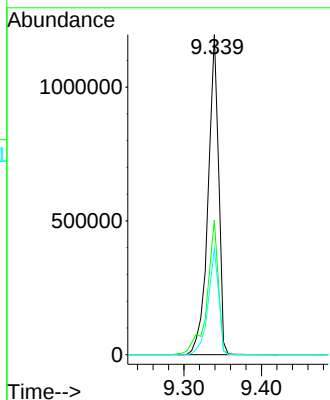
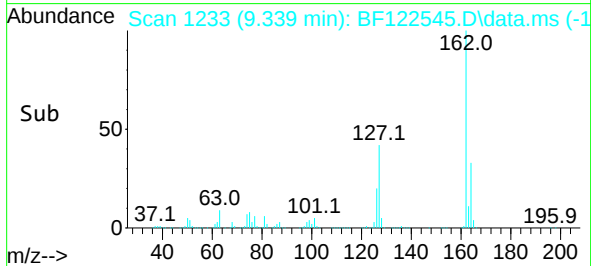
Instrument :
BNA_F
ClientSampleId :
PB133399BSD



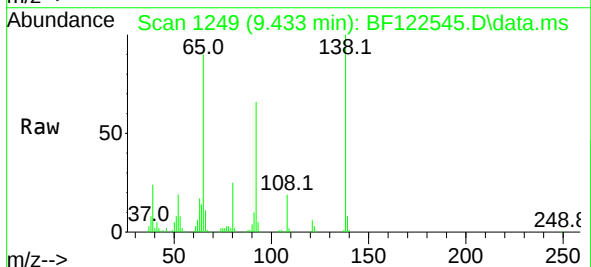
Tgt Ion:162 Resp: 1132238
Ion Ratio Lower Upper
162 100
127 42.0 34.4 51.6
164 33.2 26.3 39.5

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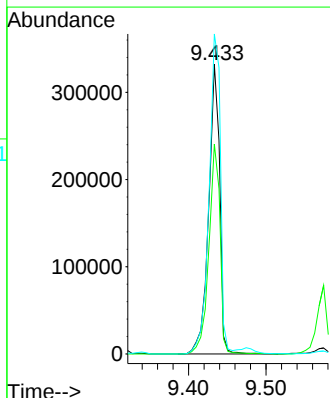
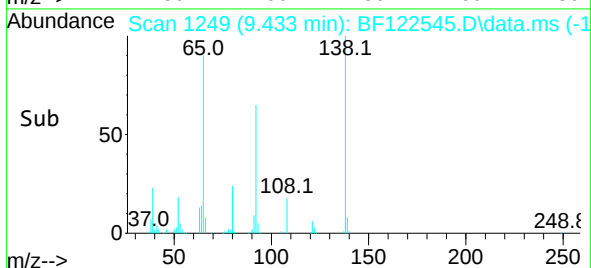
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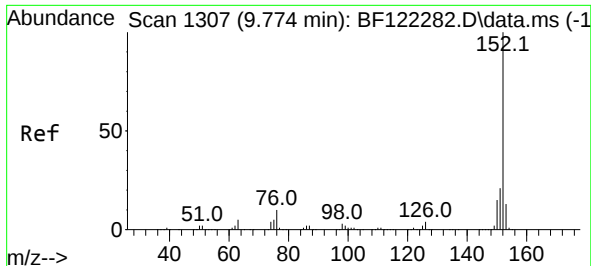


#48
2-Nitroaniline
Concen: 36.01 ng
RT: 9.433 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54



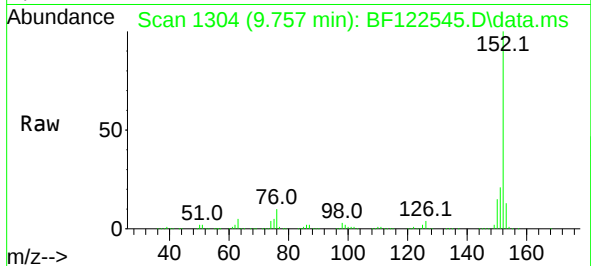
Tgt Ion: 65 Resp: 328784
Ion Ratio Lower Upper
65 100
92 72.5 55.1 82.7
138 110.5 80.5 120.7





#49
Acenaphthylene
Concen: 34.78 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

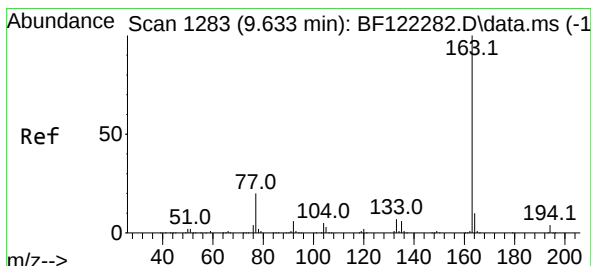
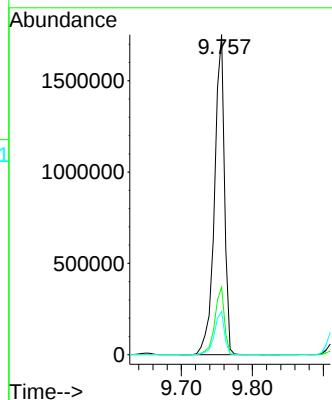
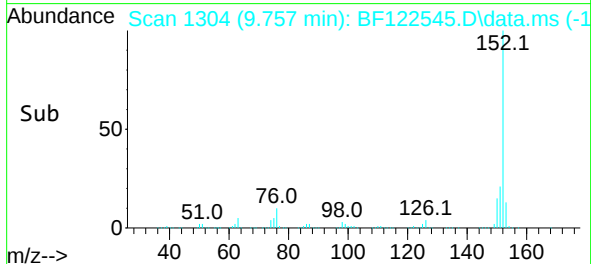
Instrument :
BNA_F
ClientSampleId :
PB133399BSD



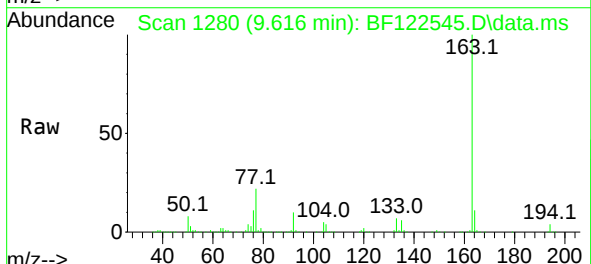
Tgt Ion:152 Resp: 1706981
Ion Ratio Lower Upper
152 100
151 21.1 16.4 24.6
153 13.5 10.6 15.8

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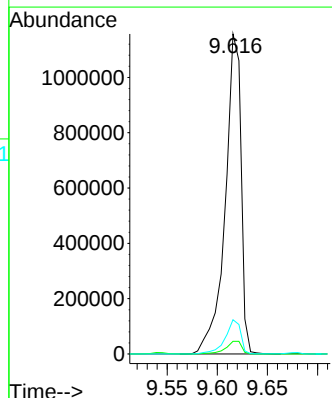
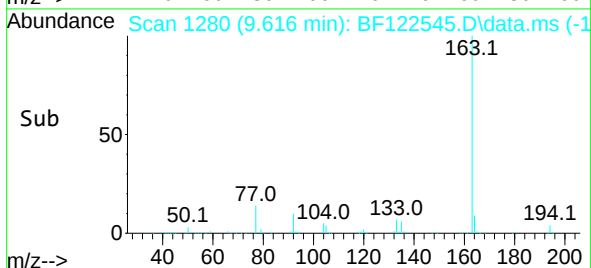
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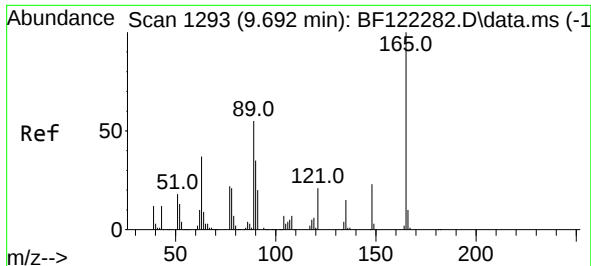


#50
Dimethylphthalate
Concen: 35.40 ng
RT: 9.616 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

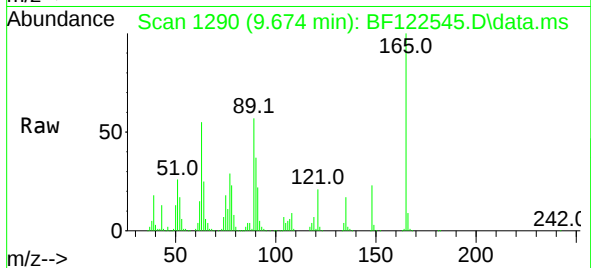


Tgt Ion:163 Resp: 1271775
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.7 8.2 12.4

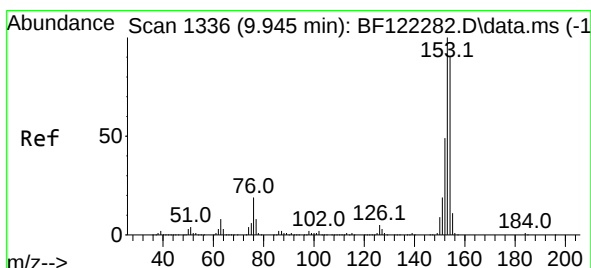
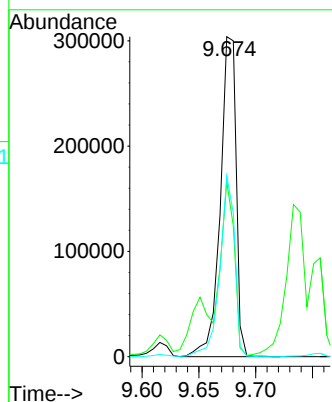
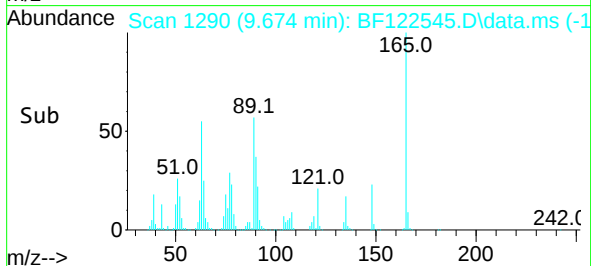




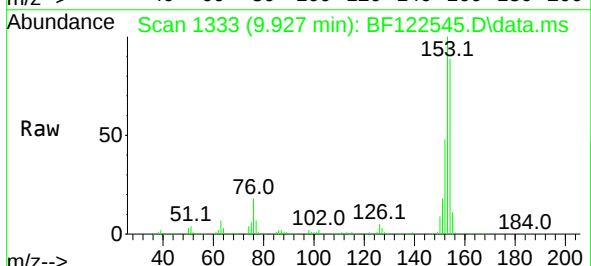
#51
2,6-Dinitrotoluene
Concen: 37.99 ng
RT: 9.674 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54



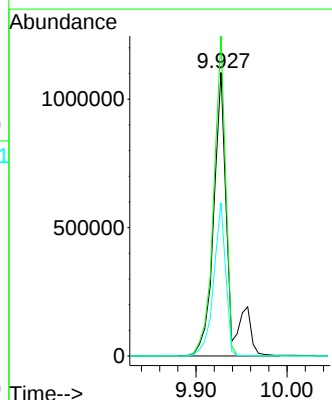
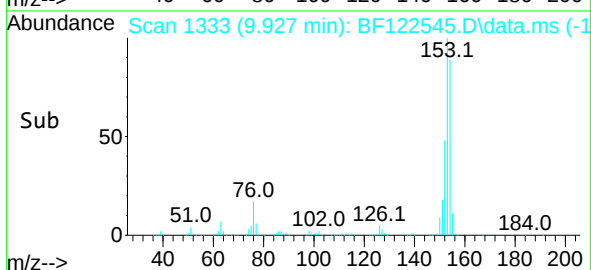
Tgt Ion:165 Resp: 296796
Ion Ratio Lower Upper
165 100
63 54.7 51.8 77.6
89 56.5 49.0 73.6



#52
Acenaphthene
Concen: 39.39 ng m
RT: 9.927 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54



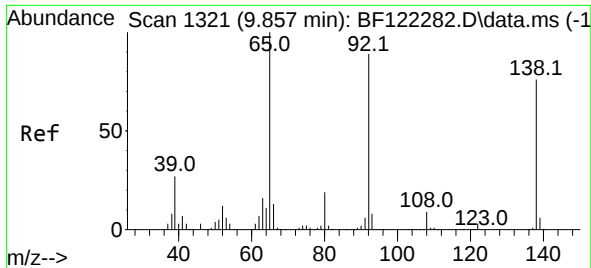
Tgt Ion:154 Resp: 1196592
Ion Ratio Lower Upper
154 100
153 112.9 89.8 134.8
152 54.0 43.2 64.8



Instrument :
BNA_F
ClientSampleId :
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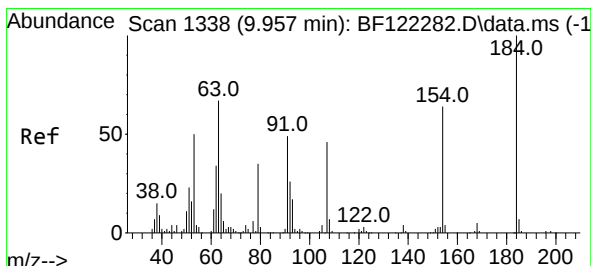
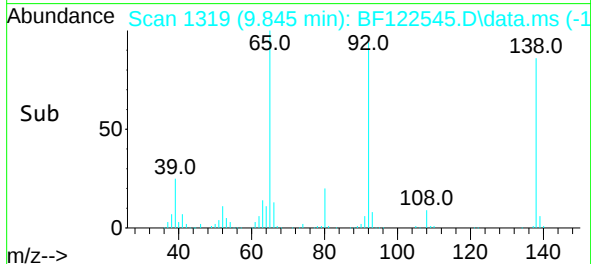
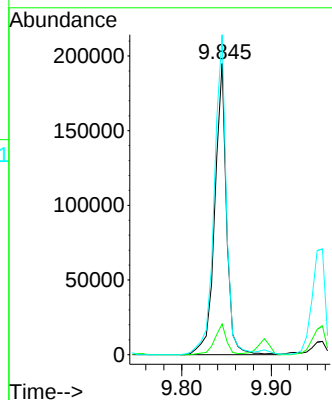
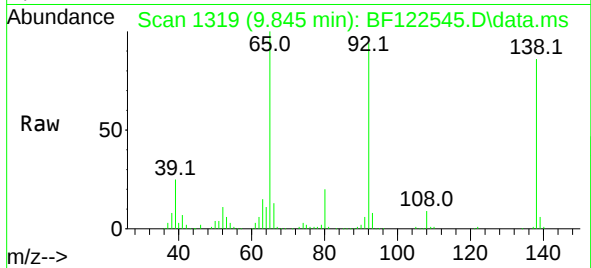
#53
3-Nitroaniline
Concen: 21.53 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

Tgt Ion:138 Resp: 176721
Ion Ratio Lower Upper
138 100
108 10.5 8.6 13.0
92 109.9 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
PB133399BSD

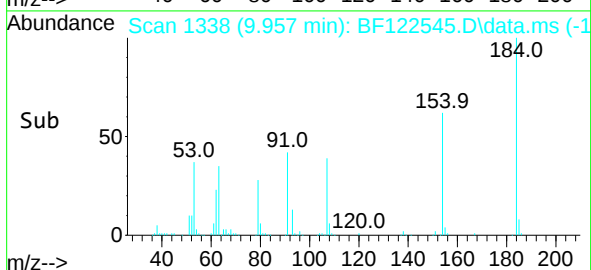
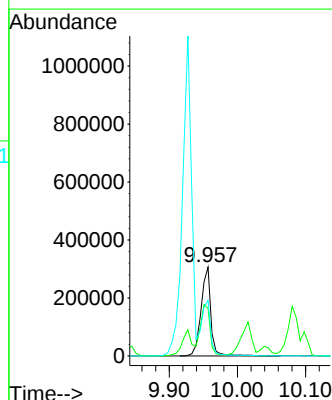
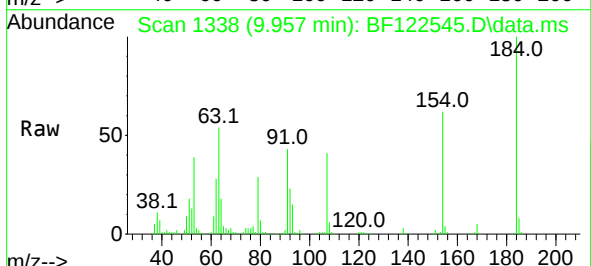
Manual Integrations
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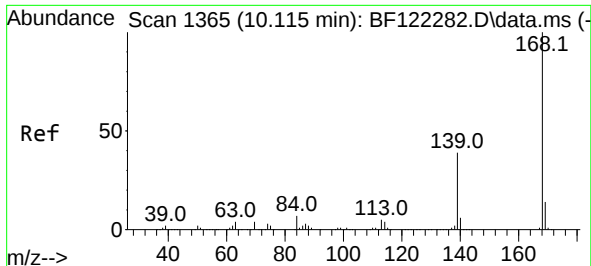
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#54
2,4-Dinitrophenol
Concen: 86.82 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

Tgt Ion:184 Resp: 307944
Ion Ratio Lower Upper
184 100
63 53.5 45.9 68.9
154 62.4 45.8 68.6





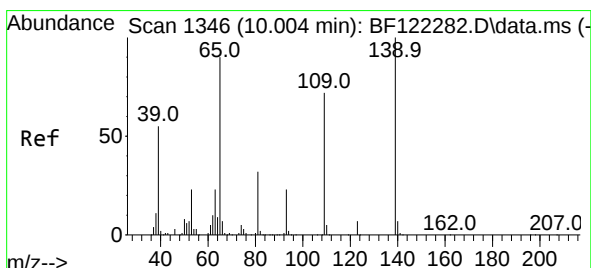
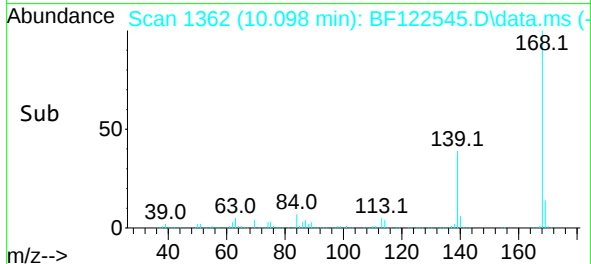
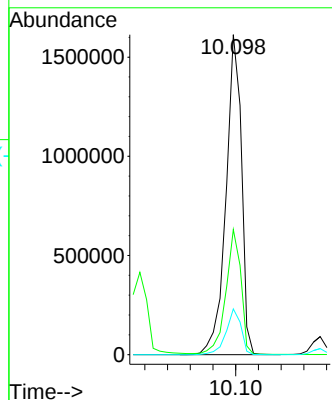
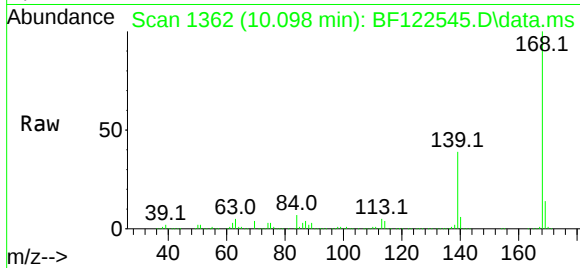
#55
Dibenzofuran
Concen: 34.39 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

Tgt Ion:168 Resp: 1530498
Ion Ratio Lower Upper
168 100
139 39.1 31.0 46.6
169 14.3 11.3 16.9

Instrument :
BNA_F
ClientSampleId :
PB133399BSD

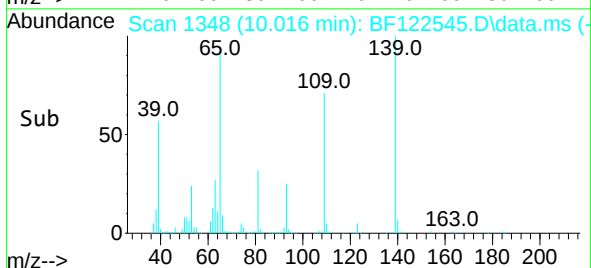
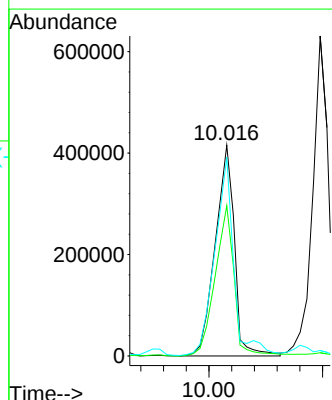
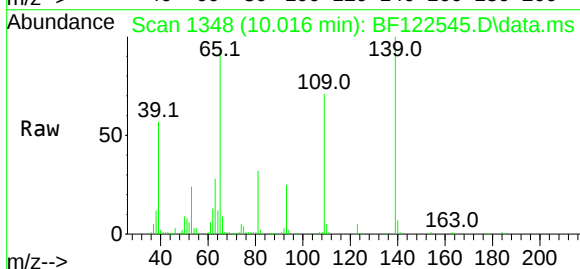
Manual Integrations
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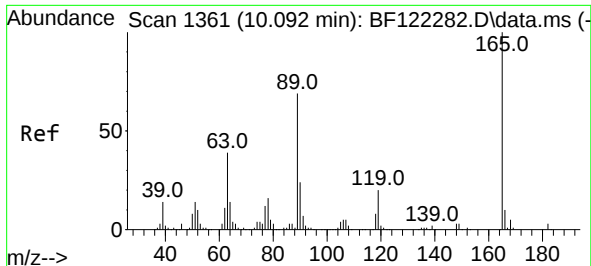
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#56
4-Nitrophenol
Concen: 63.58 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

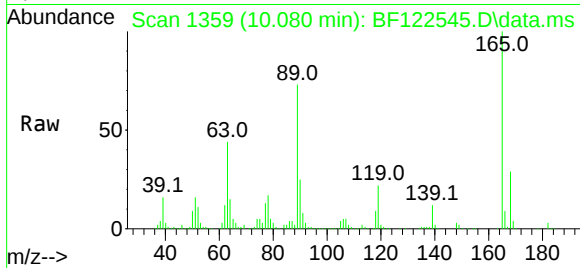
Tgt Ion:139 Resp: 488827
Ion Ratio Lower Upper
139 100
109 71.3 45.4 85.4
65 94.3 68.4 108.4





#57
2,4-Dinitrotoluene
Concen: 40.13 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

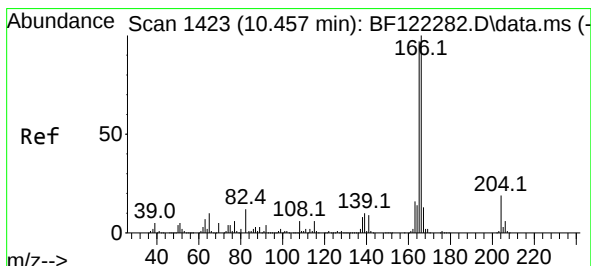
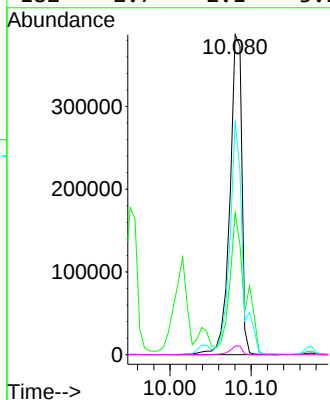
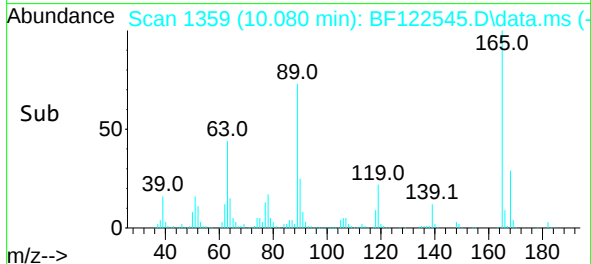
Instrument :
BNA_F
ClientSampleId :
PB133399BSD



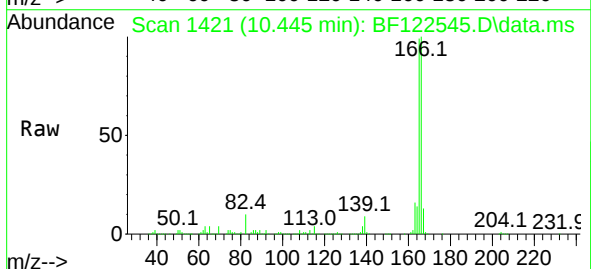
Tgt Ion:165 Resp: 395609
Ion Ratio Lower Upper
165 100
63 44.3 41.3 61.9
89 73.1 61.8 92.8
182 2.7 2.1 3.1

Manual Integrations
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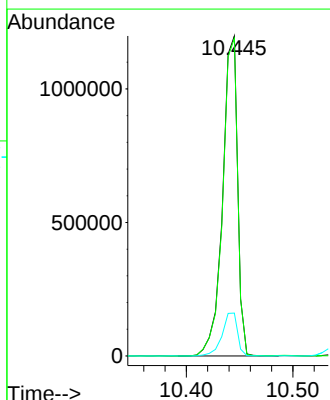
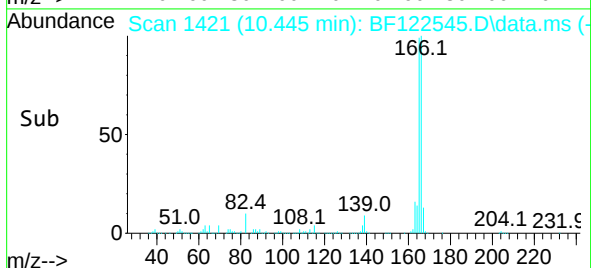
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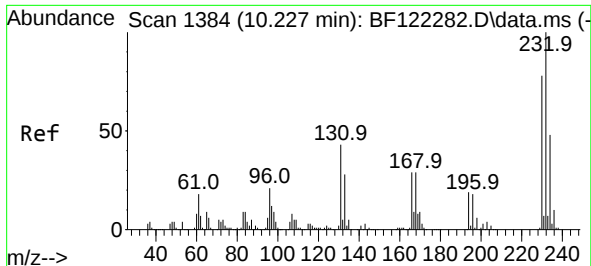


#58
Fluorene
Concen: 34.34 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

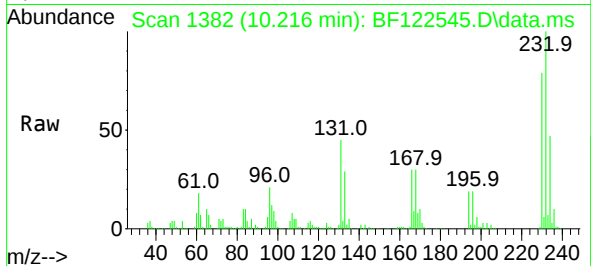


Tgt Ion:166 Resp: 1170260
Ion Ratio Lower Upper
166 100
165 99.3 79.1 118.7
167 13.4 11.0 16.6

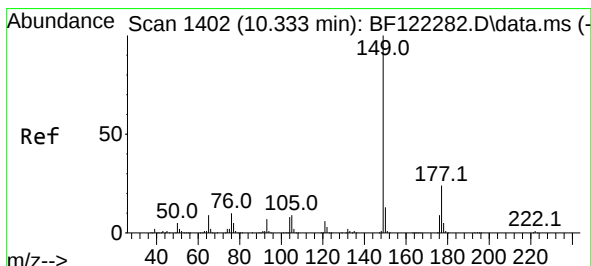
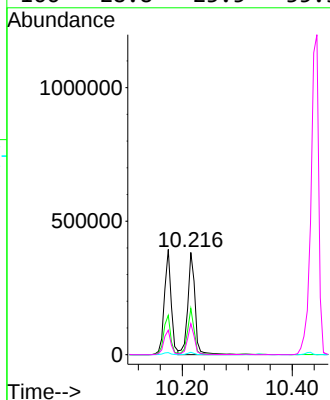
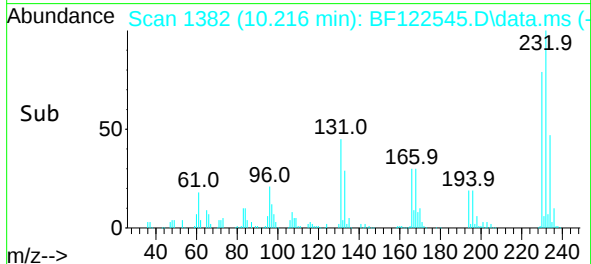




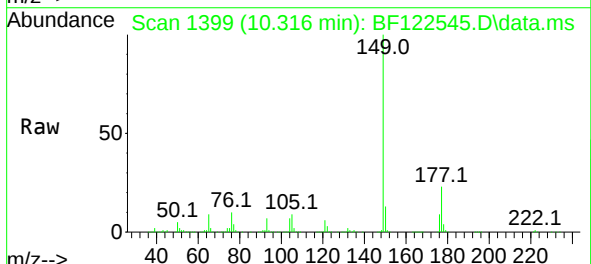
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.60 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54



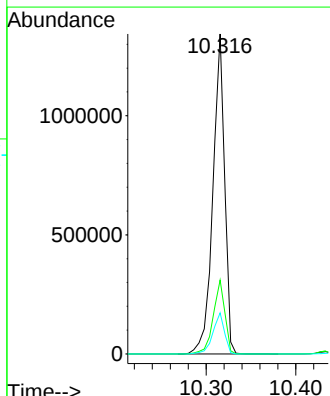
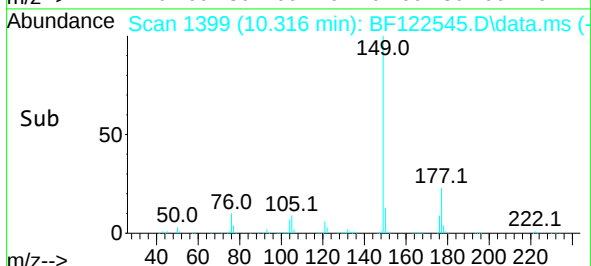
Tgt Ion:232 Resp: 349131
Ion Ratio Lower Upper
232 100
131 41.4 35.9 53.9
130 2.1 1.8 2.6
166 28.8 23.5 35.3



#60
Diethylphthalate
Concen: 34.63 ng
RT: 10.316 min Scan# 1399
Delta R.T. 0.006 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54



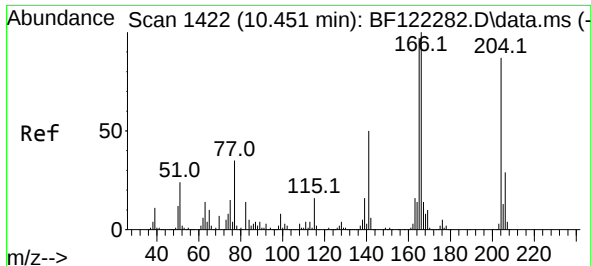
Tgt Ion:149 Resp: 1220457
Ion Ratio Lower Upper
149 100
177 23.1 18.1 27.1
150 12.8 10.3 15.5



Instrument :
BNA_F
ClientSampleId :
PB133399BSD

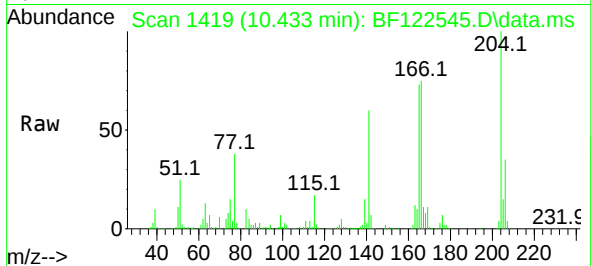
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#61
4-Chlorophenyl-phenylether
Concen: 34.90 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

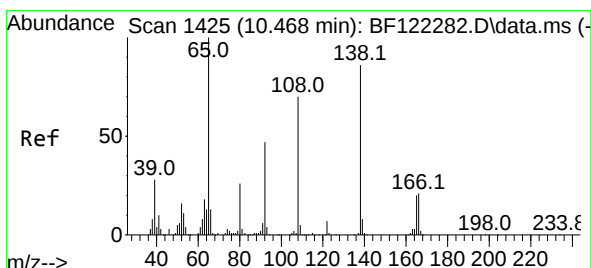
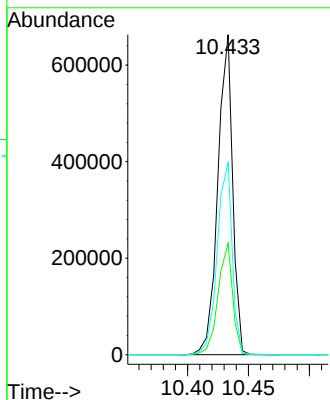
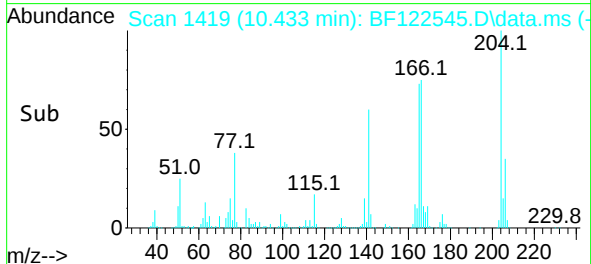
Instrument :
BNA_F
ClientSampleId :
PB133399BSD



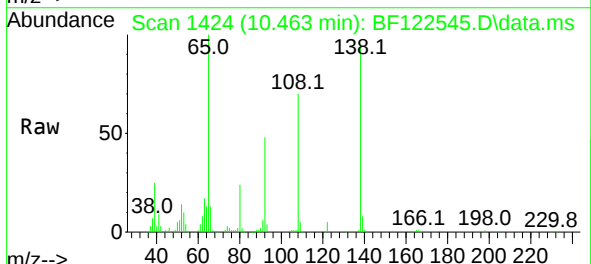
Tgt Ion:204 Resp: 561433
Ion Ratio Lower Upper
204 100
206 34.8 26.0 39.0
141 60.0 46.2 69.4

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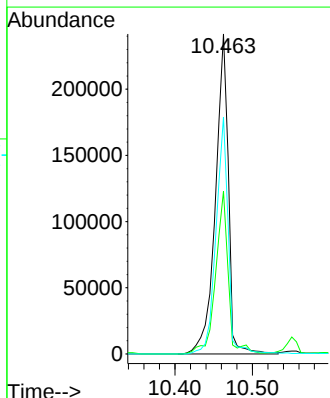
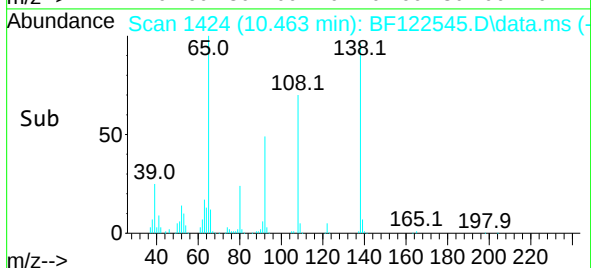
mohammad
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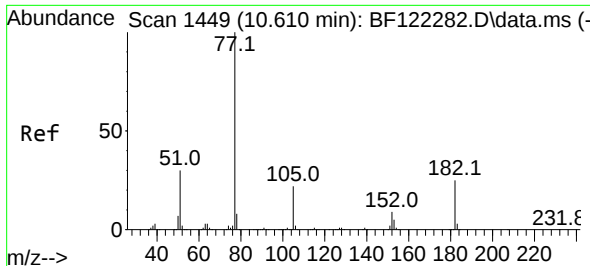


#62
4-Nitroaniline
Concen: 32.64 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54



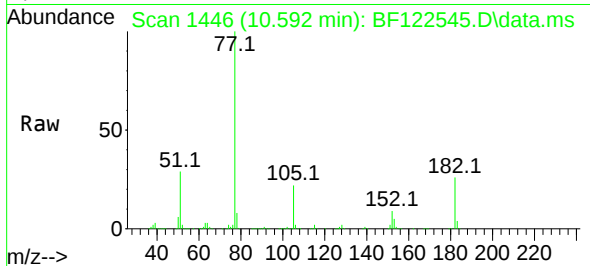
Tgt Ion:138 Resp: 280403
Ion Ratio Lower Upper
138 100
92 50.8 31.0 71.0
108 74.1 51.5 91.5





#63
Azobenzene
Concen: 31.85 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

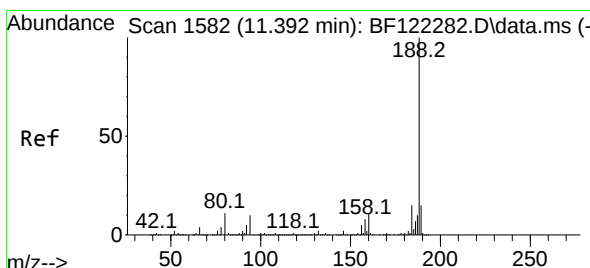
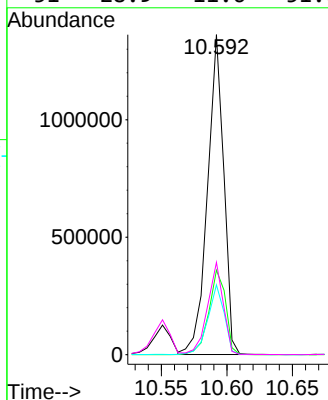
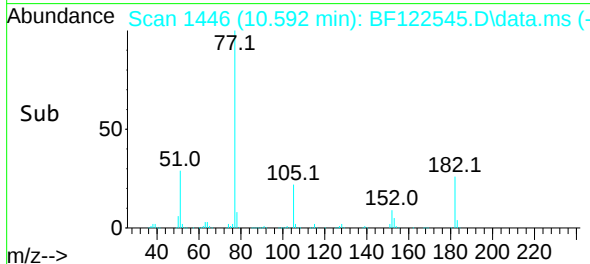
Instrument :
BNA_F
ClientSampleId :
PB133399BSD



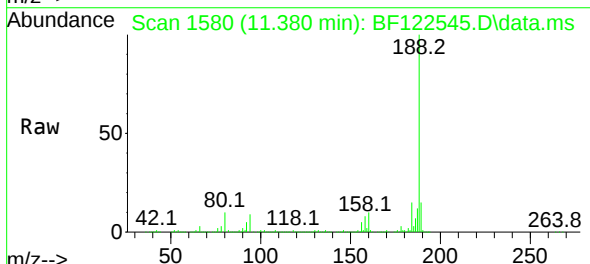
Tgt Ion: 77 Resp: 1177487
Ion Ratio Lower Upper
77 100
182 26.4 3.4 43.4
105 21.8 1.7 41.7
51 28.9 11.6 51.6

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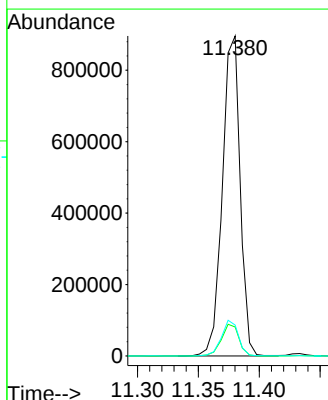
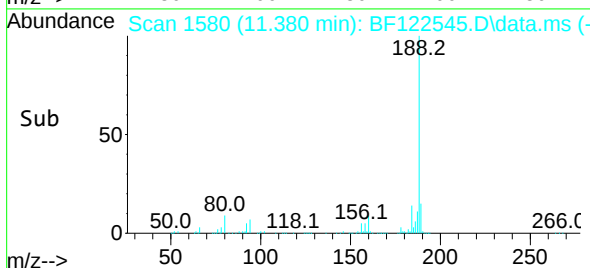
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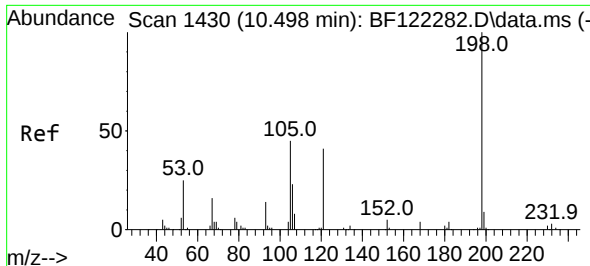


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54



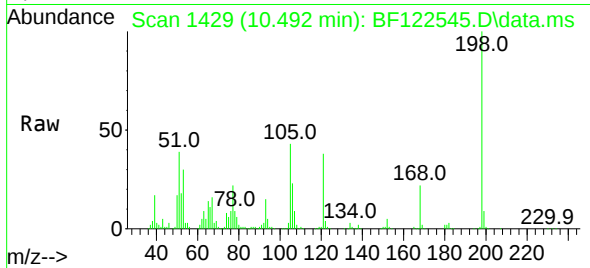
Tgt Ion: 188 Resp: 912491
Ion Ratio Lower Upper
188 100
94 9.1 8.3 12.5
80 9.6 9.1 13.7





#65
4,6-Dinitro-2-methylphenol
Concen: 51.78 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

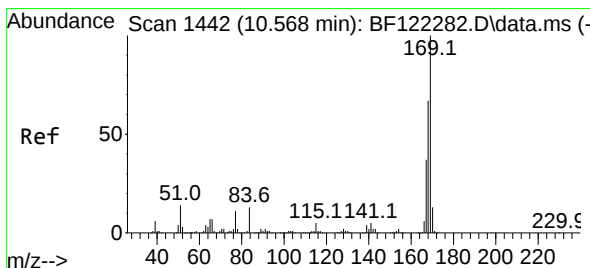
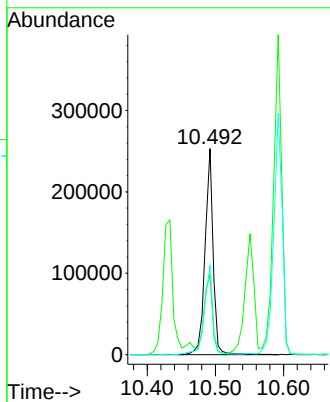
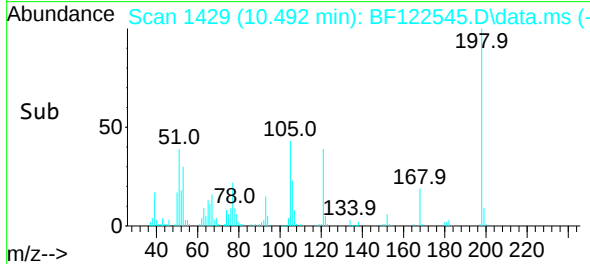
Instrument :
BNA_F
ClientSampleId :
PB133399BSD



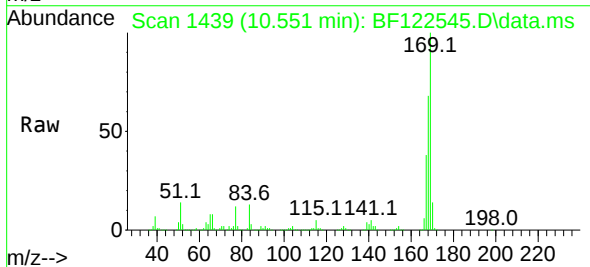
Tgt Ion:198 Resp: 209854
Ion Ratio Lower Upper
198 100
51 38.7 29.6 69.6
105 43.0 24.4 64.4

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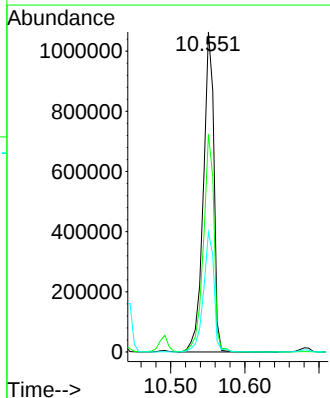
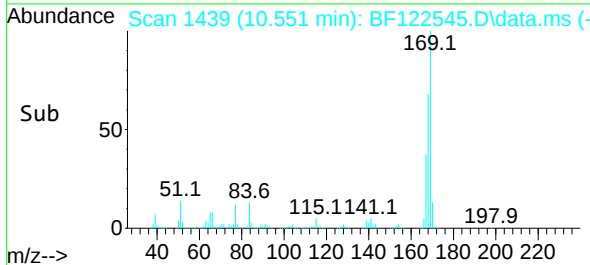
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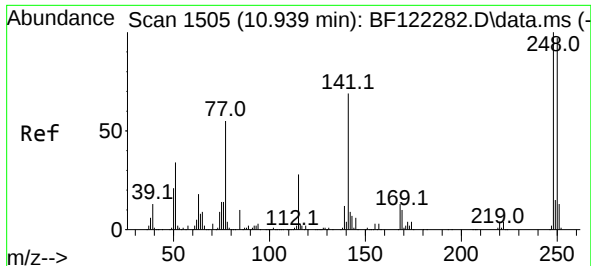


#66
n-Nitrosodiphenylamine
Concen: 33.92 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54



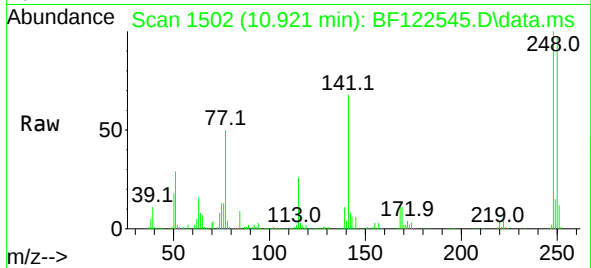
Tgt Ion:169 Resp: 1054498
Ion Ratio Lower Upper
169 100
168 68.1 50.0 75.0
167 37.5 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 35.83 ng
RT: 10.921 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

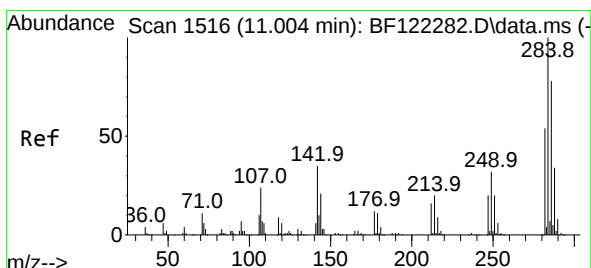
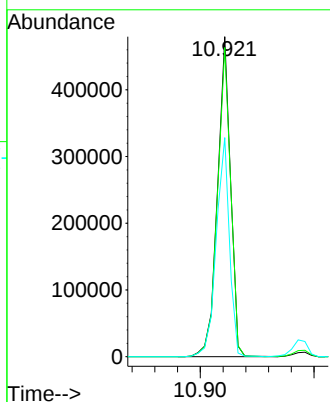
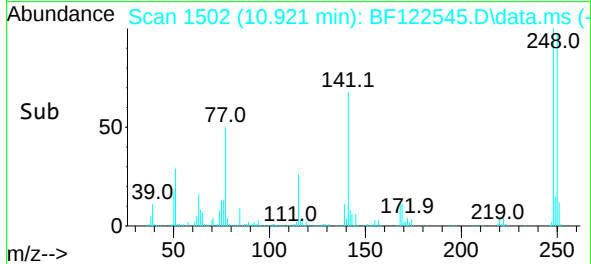
Instrument :
BNA_F
ClientSampleId :
PB133399BSD



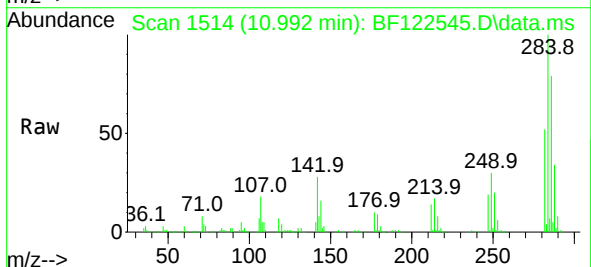
Tgt Ion:248 Resp: 384190
Ion Ratio Lower Upper
248 100
250 96.6 77.0 115.6
141 68.5 53.7 80.5

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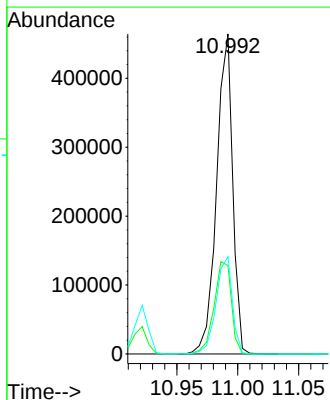
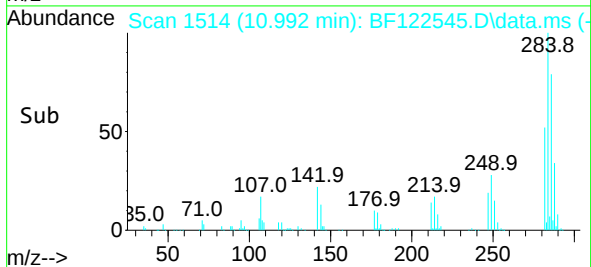
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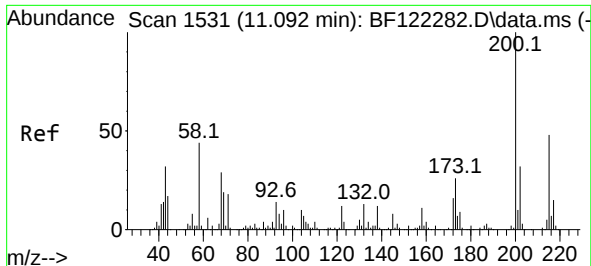


#68
Hexachlorobenzene
Concen: 36.93 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54



Tgt Ion:284 Resp: 427809
Ion Ratio Lower Upper
284 100
142 27.7 27.4 41.2
249 30.4 24.2 36.4





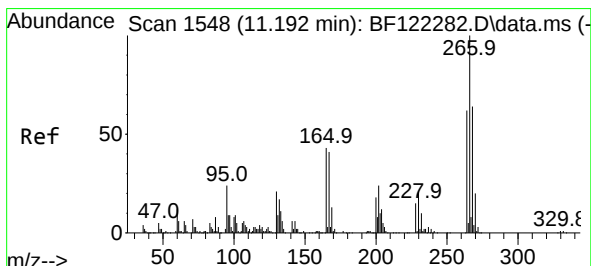
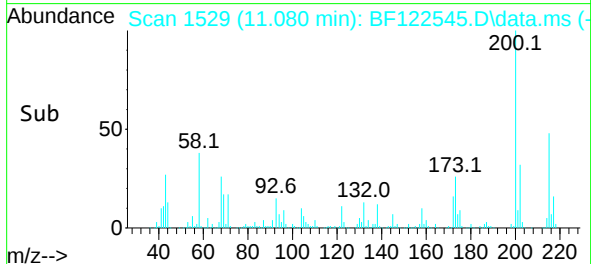
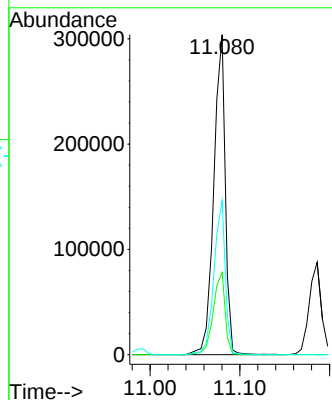
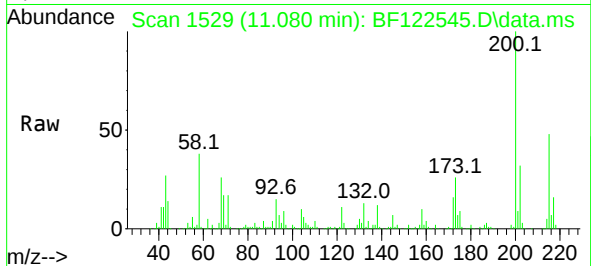
#69
Atrazine
Concen: 35.05 ng
RT: 11.080 min Scan# 1529
Delta R.T. 0.006 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

Tgt Ion:200 Resp: 271376
Ion Ratio Lower Upper
200 100
173 25.7 7.5 47.5
215 48.2 27.1 67.1

Instrument :
BNA_F
ClientSampleId :
PB133399BSD

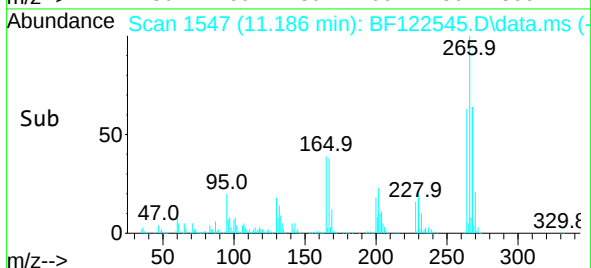
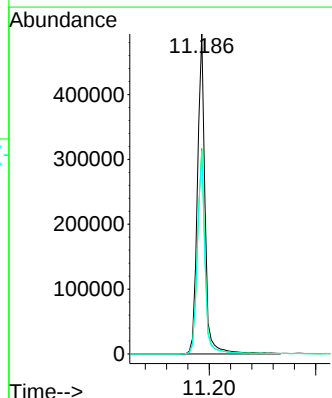
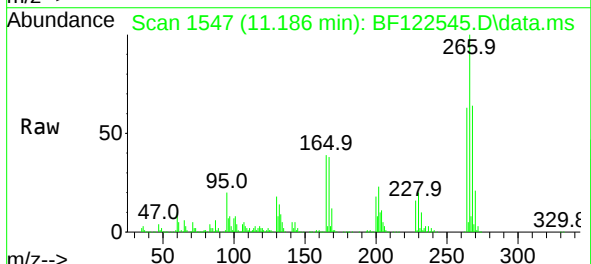
Manual Integrations
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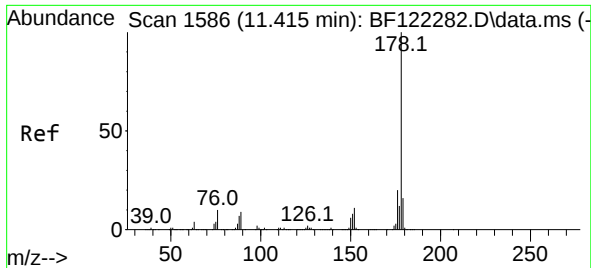
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#70
Pentachlorophenol
Concen: 73.55 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

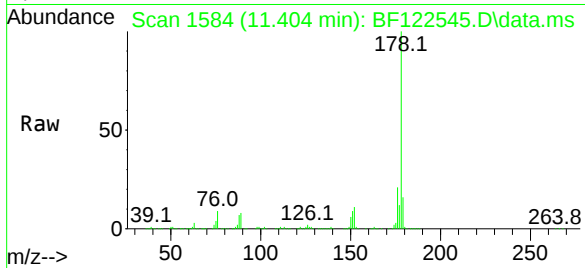
Tgt Ion:266 Resp: 490946
Ion Ratio Lower Upper
266 100
268 64.2 52.4 78.6
264 63.4 49.9 74.9





#71
Phenanthrene
Concen: 33.32 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

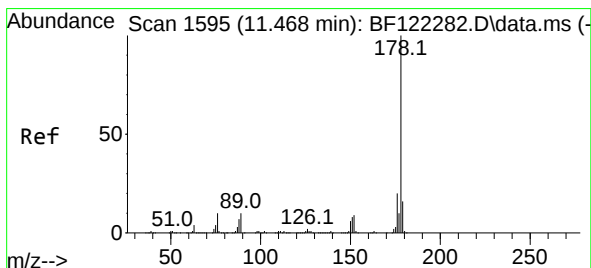
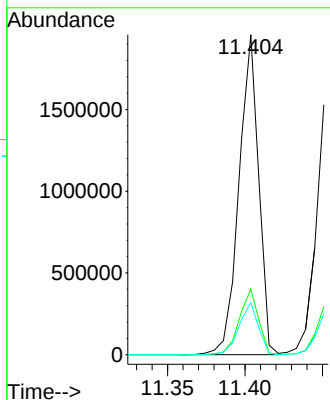
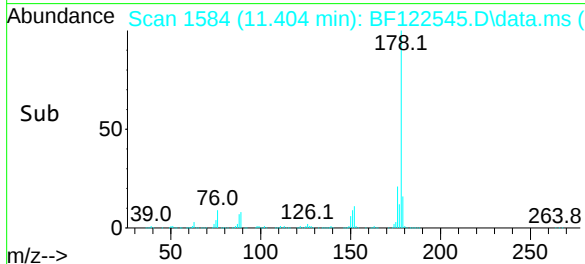
Instrument :
BNA_F
ClientSampleId :
PB133399BSD



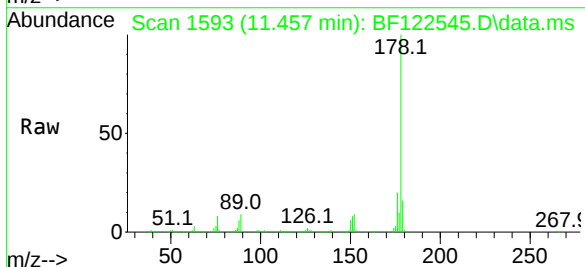
Tgt Ion:178 Resp: 1725116
Ion Ratio Lower Upper
178 100
176 20.5 15.9 23.9
179 16.2 12.2 18.4

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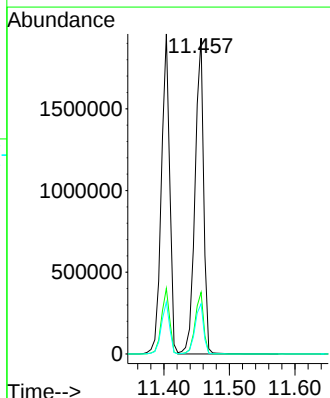
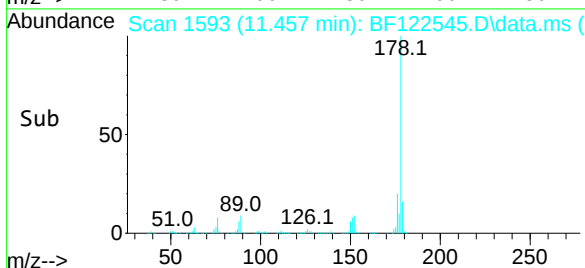
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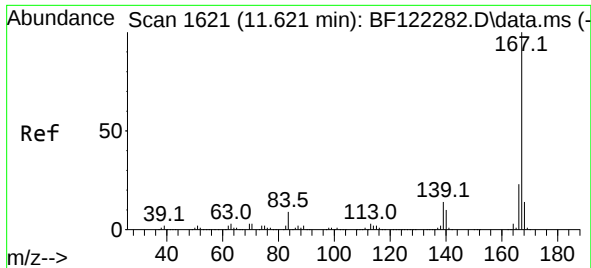


#72
Anthracene
Concen: 32.95 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54



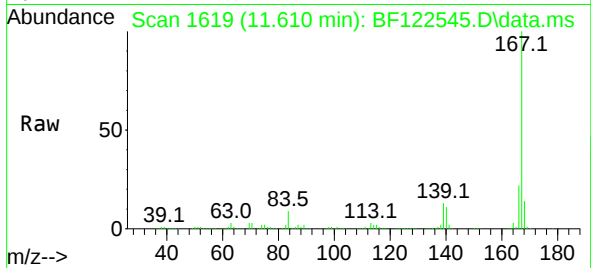
Tgt Ion:178 Resp: 1758372
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.9 12.7 19.1





#73
 Carbazole
 Concen: 33.07 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. -0.000 min
 Lab File: BF122545.D
 Acq: 4 Dec 2020 14:54

Instrument :
 BNA_F
 ClientSampleId :
 PB133399BSD

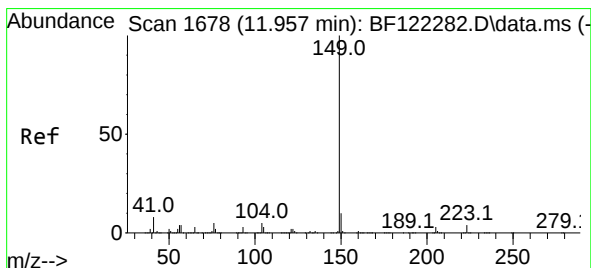
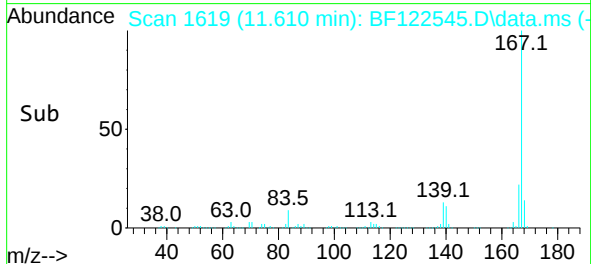
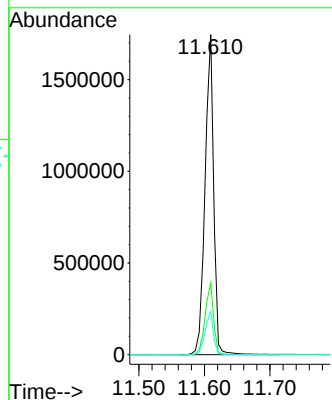


Tgt Ion:167 Resp: 1605390

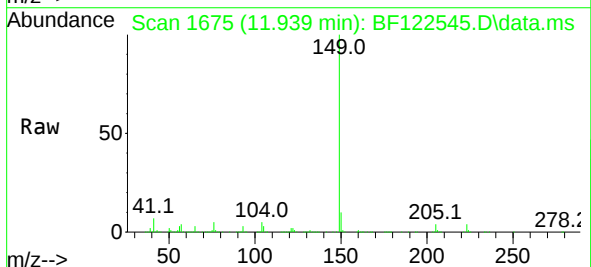
Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.8	26.6
139	13.5	10.8	16.2

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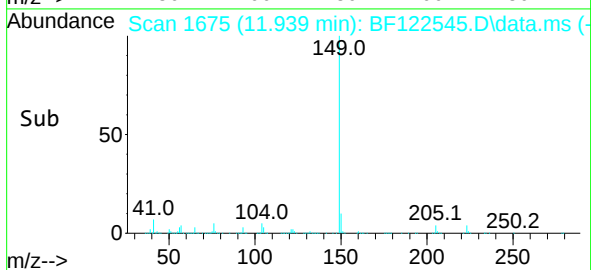
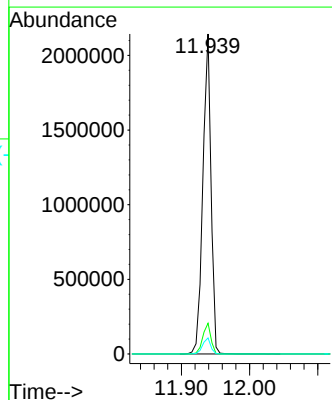


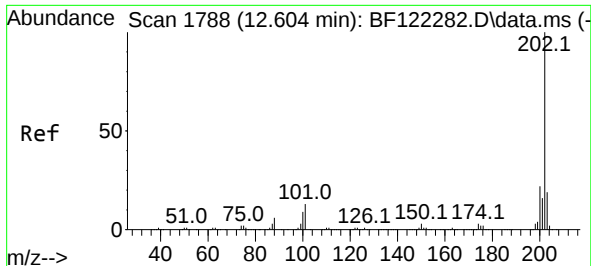
#74
 Di-n-butylphthalate
 Concen: 34.46 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. -0.000 min
 Lab File: BF122545.D
 Acq: 4 Dec 2020 14:54



Tgt Ion:149 Resp: 1783424

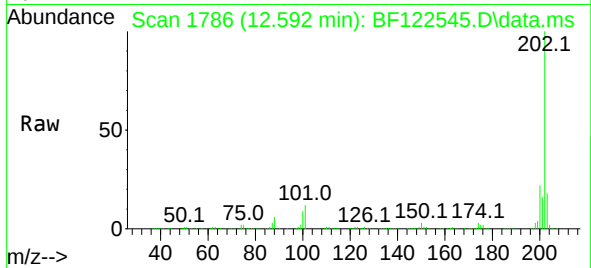
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.0	4.2	6.2





#75
Fluoranthene
Concen: 33.91 ng
RT: 12.592 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

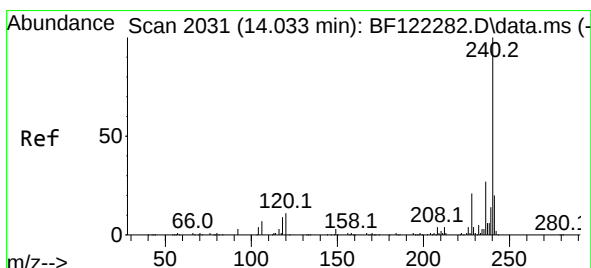
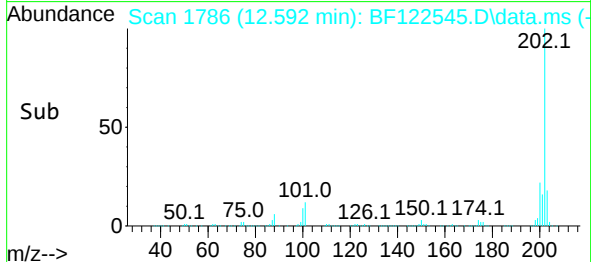
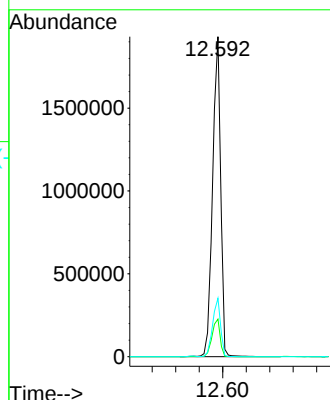
Instrument :
BNA_F
ClientSampleId :
PB133399BSD



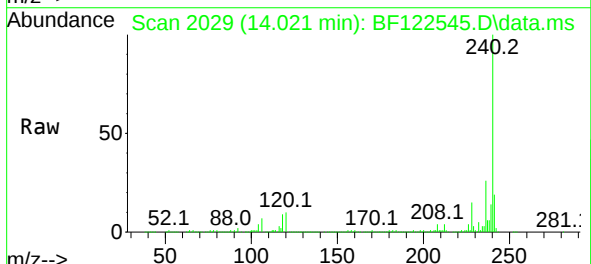
Tgt Ion:202 Resp: 1832833
Ion Ratio Lower Upper
202 100
101 11.7 0.0 33.4
203 18.2 0.0 37.9

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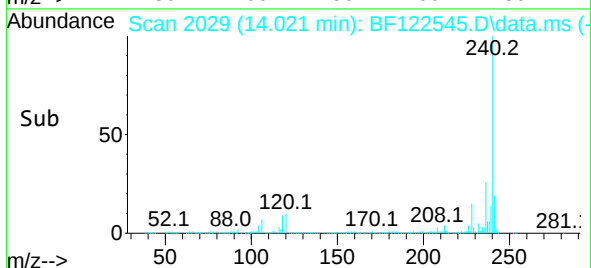
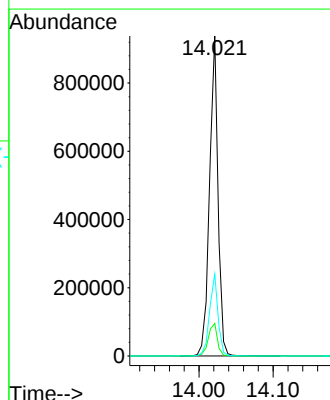
mohammad
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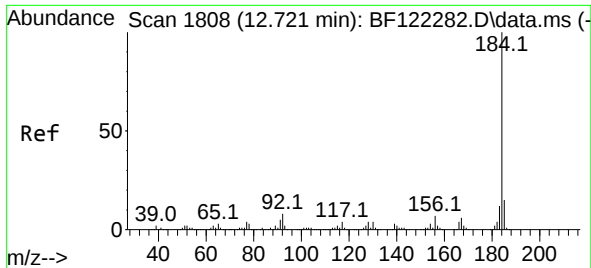


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54



Tgt Ion:240 Resp: 746822
Ion Ratio Lower Upper
240 100
120 10.1 9.2 13.8
236 25.6 20.9 31.3





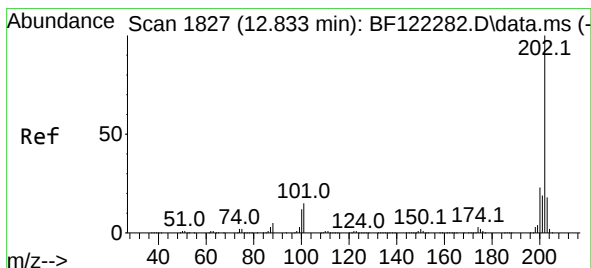
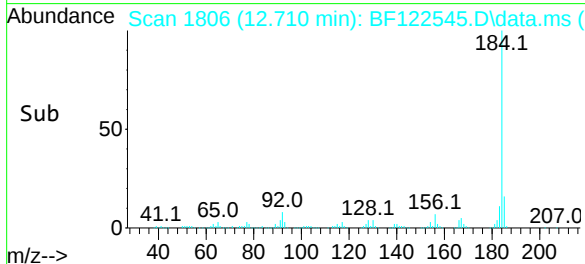
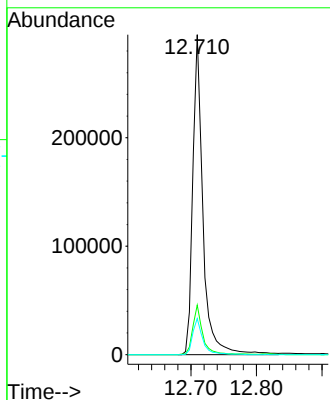
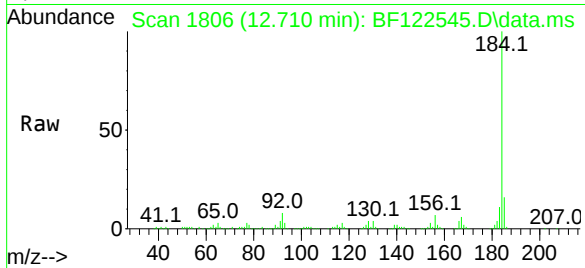
#77
Benzidine
Concen: 15.38 ng
RT: 12.710 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

Tgt Ion:184 Resp: 318559
Ion Ratio Lower Upper
184 100
185 15.5 11.6 17.4
183 11.3 9.4 14.0

Instrument :
BNA_F
ClientSampleId :
PB133399BSD

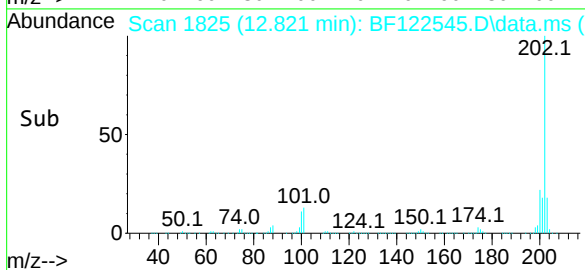
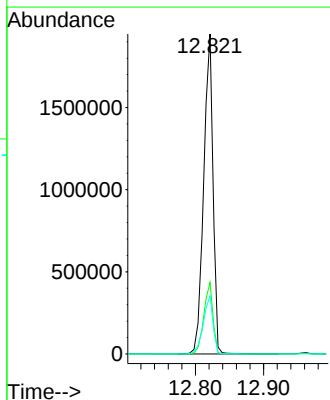
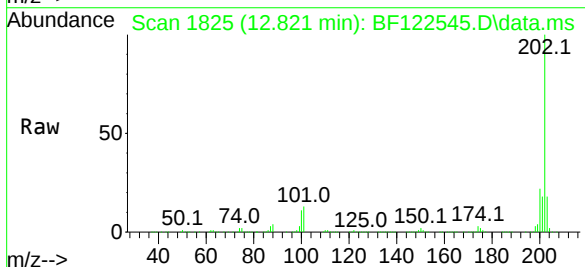
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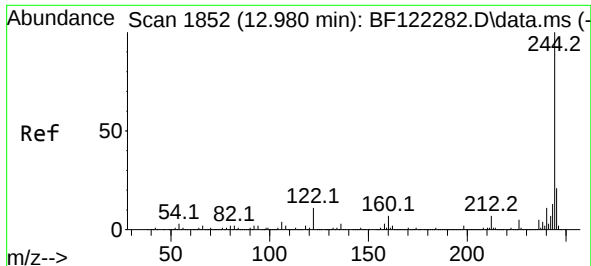
mohammad
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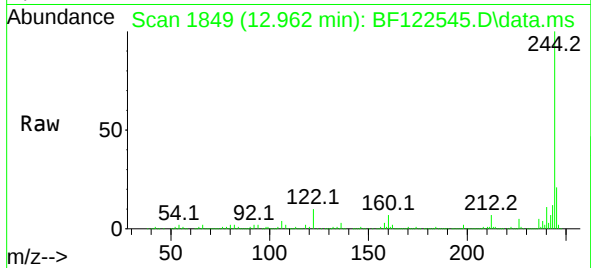
#78
Pyrene
Concen: 35.33 ng
RT: 12.821 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

Tgt Ion:202 Resp: 1853564
Ion Ratio Lower Upper
202 100
200 22.4 17.4 26.2
203 18.2 14.6 21.8

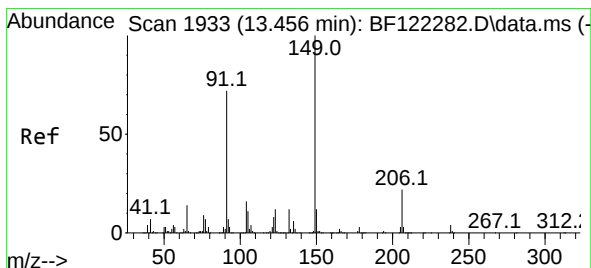
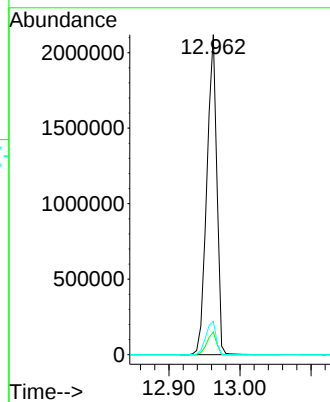
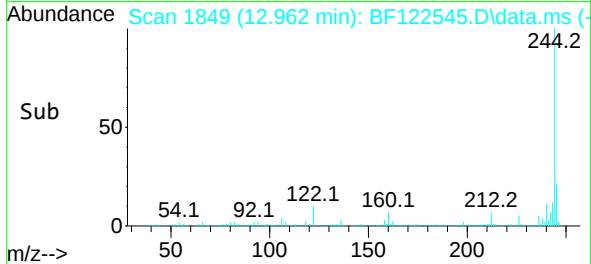




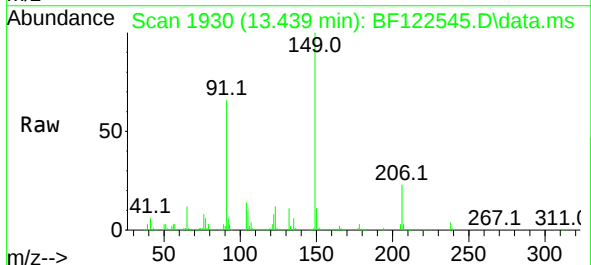
#79
 Terphenyl-d14
 Concen: 58.66 ng
 RT: 12.962 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: BF122545.D
 Acq: 4 Dec 2020 14:54



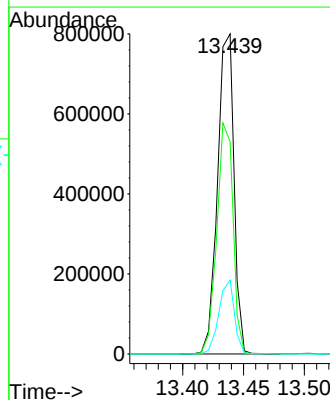
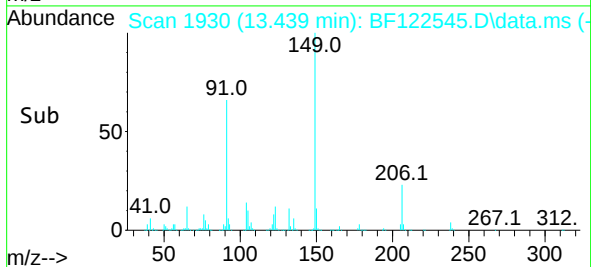
Tgt Ion:244 Resp: 2067913
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 10.5 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 36.72 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.006 min
 Lab File: BF122545.D
 Acq: 4 Dec 2020 14:54



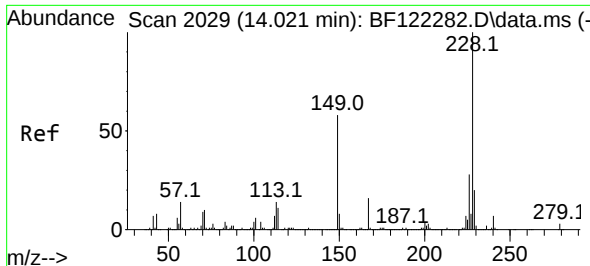
Tgt Ion:149 Resp: 755065
 Ion Ratio Lower Upper
 149 100
 91 66.3 61.0 91.4
 206 23.1 16.7 25.1



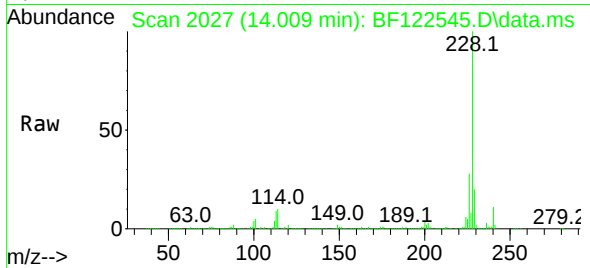
Instrument :
 BNA_F
 ClientSampleId :
 PB133399BSD

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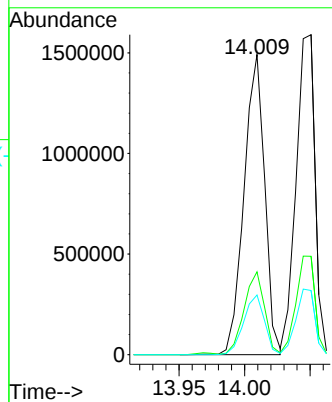
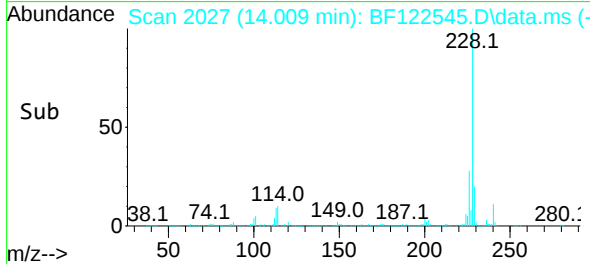
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#81
Benzo(a)anthracene
Concen: 35.16 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54



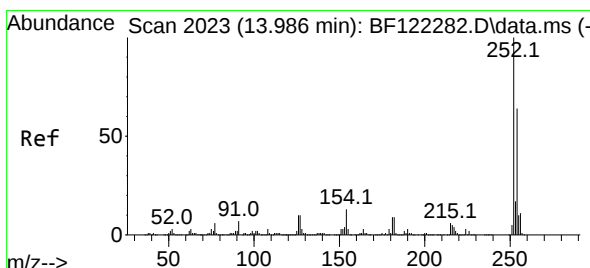
Tgt Ion:228 Resp: 1632822
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 19.9 16.2 24.4



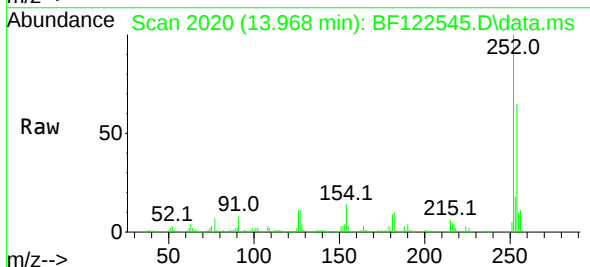
Instrument :
BNA_F
ClientSampleId :
PB133399BSD

Manual Integrations
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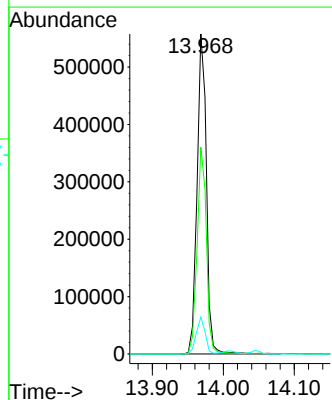
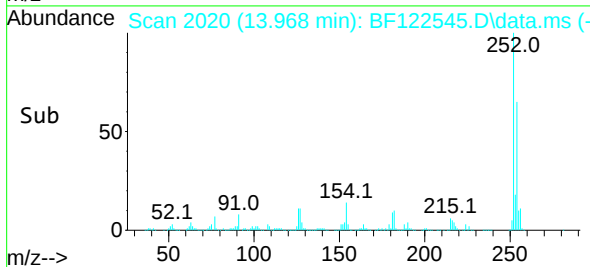
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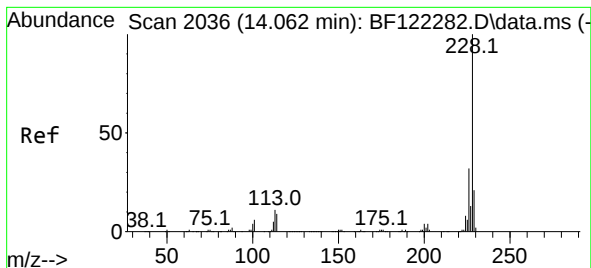


#82
3,3'-Dichlorobenzidine
Concen: 29.58 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54



Tgt Ion:252 Resp: 511976
Ion Ratio Lower Upper
252 100
254 64.6 51.8 77.6
126 11.5 8.8 13.2





#83

Chrysene

Concen: 34.26 ng

RT: 14.051 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF122545.D

Acq: 4 Dec 2020 14:54

Tgt Ion:228 Resp: 1602508

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 20.1 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

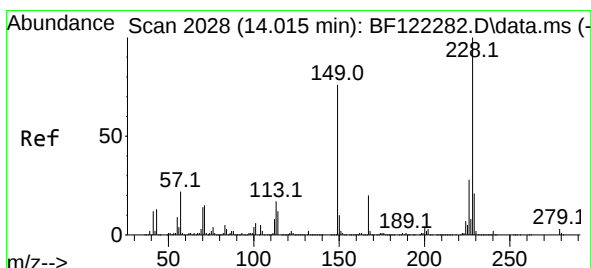
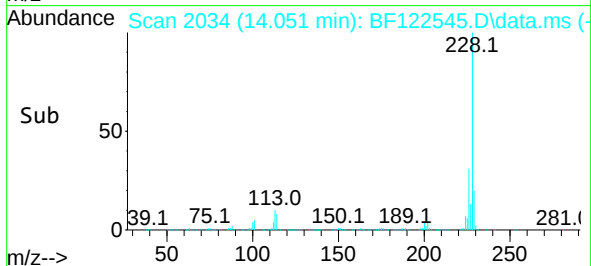
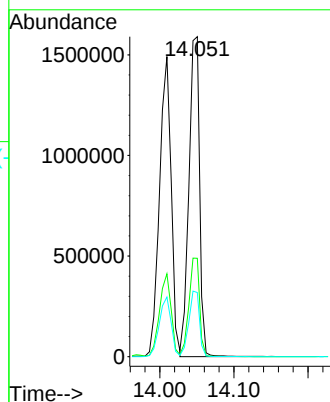
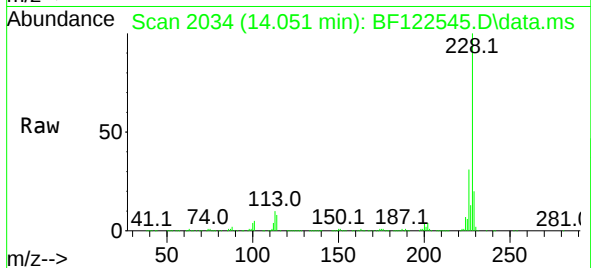
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#84

Bis(2-ethylhexyl)phthalate

Concen: 38.50 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF122545.D

Acq: 4 Dec 2020 14:54

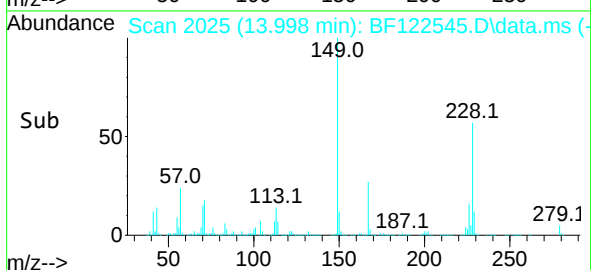
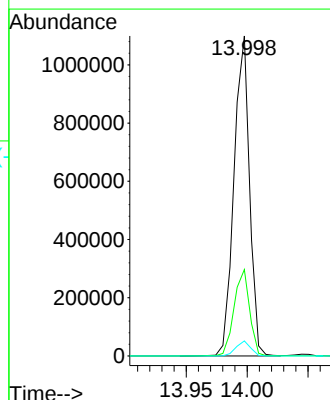
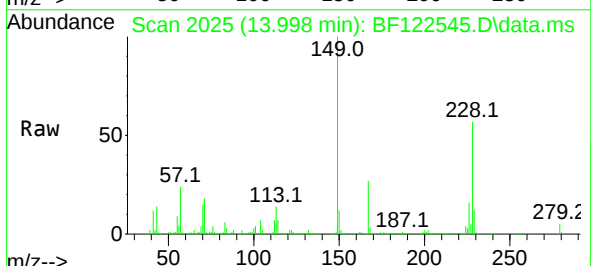
Tgt Ion:149 Resp: 974063

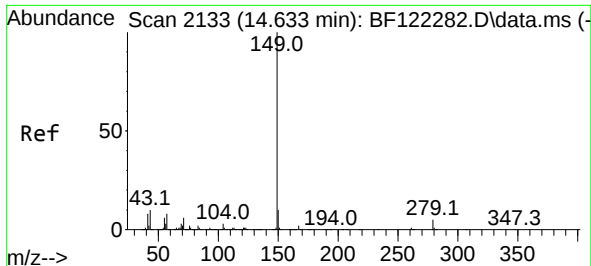
Ion Ratio Lower Upper

149 100

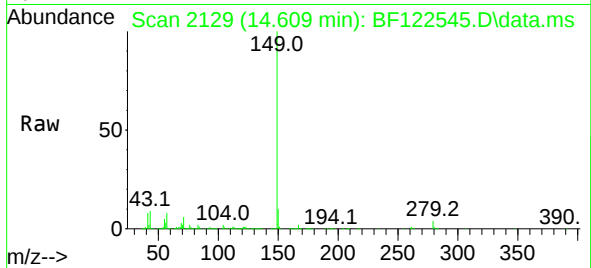
167 27.0 20.9 31.3

279 4.7 3.2 4.8

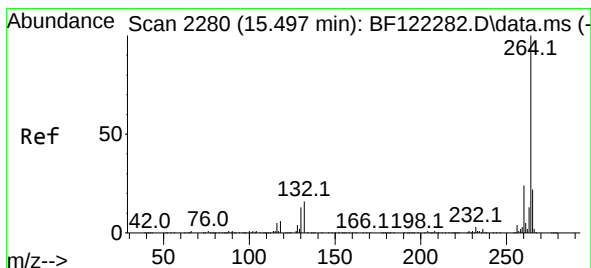
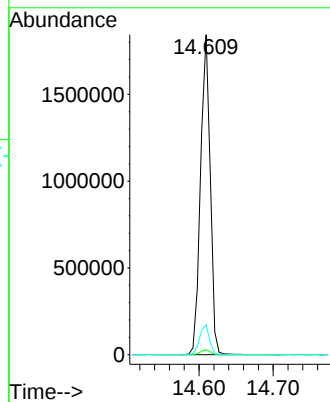
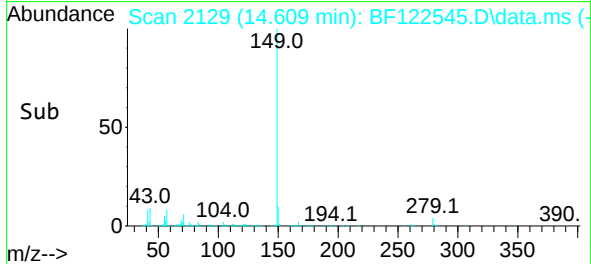




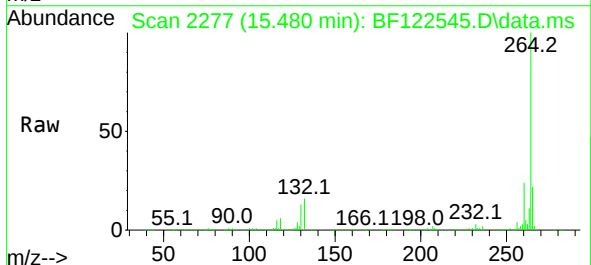
#85
Di-n-octyl phthalate
Concen: 38.95 ng
RT: 14.609 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54



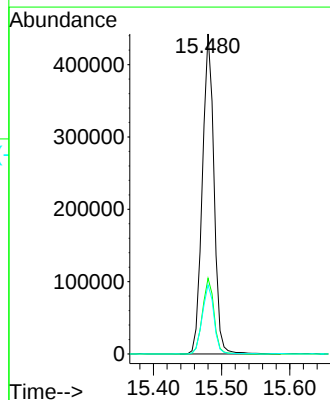
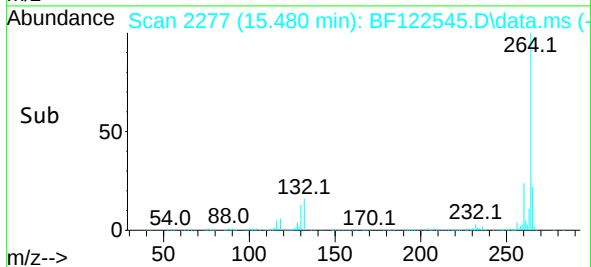
Tgt Ion:149 Resp: 1670009
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.3 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54



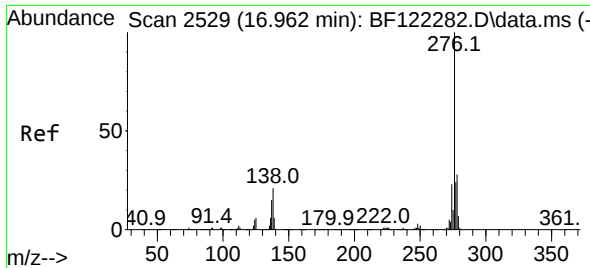
Tgt Ion:264 Resp: 525272
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 21.6 17.3 25.9



Instrument :
BNA_F
ClientSampleId :
PB133399BSD

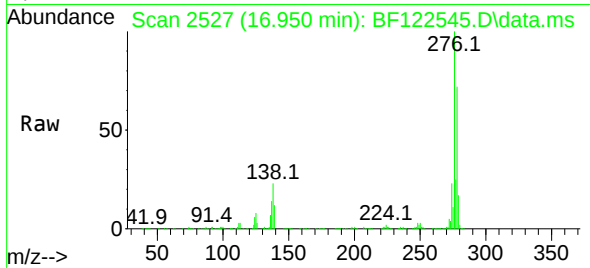
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#87
Indeno(1,2,3-cd)pyrene
Concen: 40.56 ng
RT: 16.950 min Scan# 2527
Delta R.T. 0.006 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

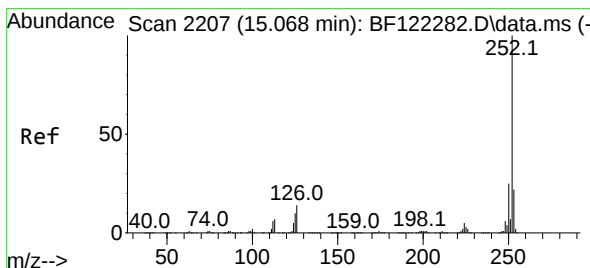
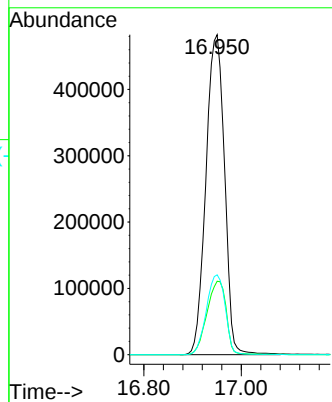
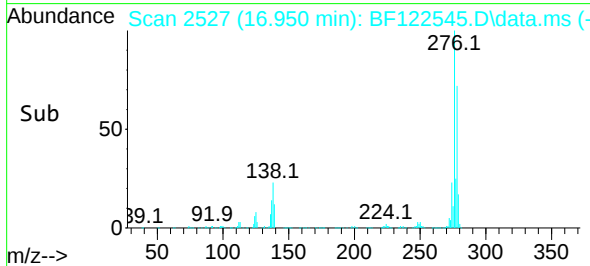
Instrument :
BNA_F
ClientSampleId :
PB133399BSD



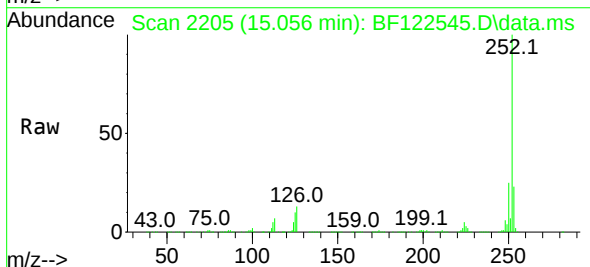
Tgt Ion:276 Resp: 1278395
Ion Ratio Lower Upper
276 100
138 23.9 19.9 29.9
277 25.3 20.4 30.6

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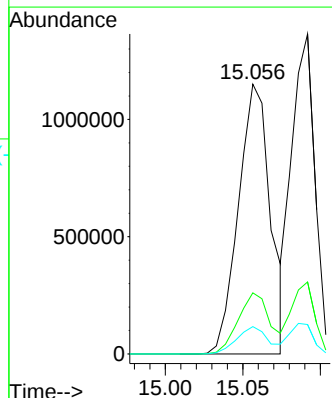
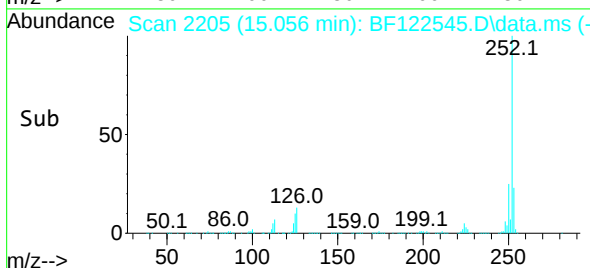
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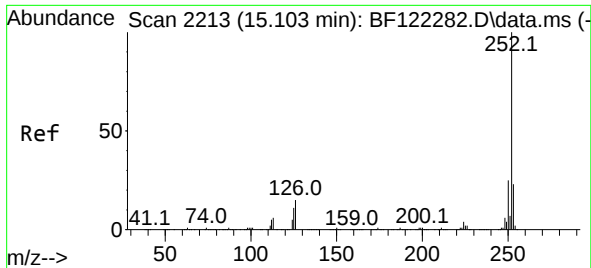


#88
Benzo(b)fluoranthene
Concen: 48.63 ng
RT: 15.056 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54



Tgt Ion:252 Resp: 1654477
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 10.1 8.0 12.0





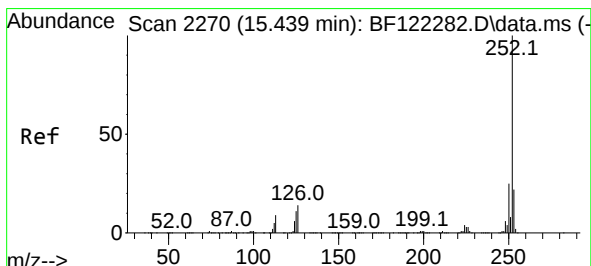
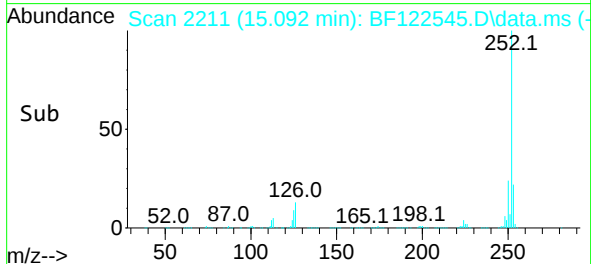
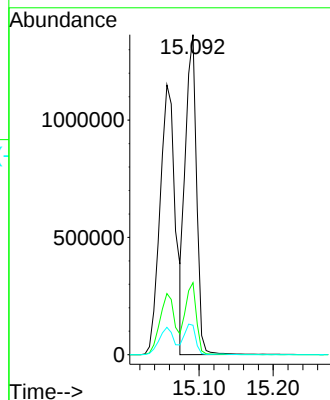
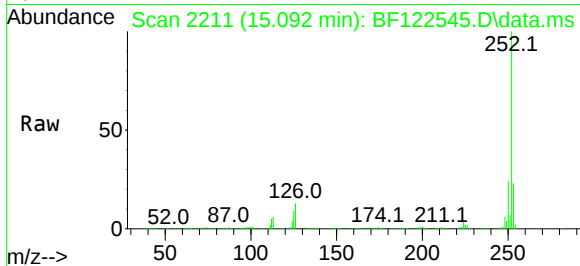
#89
Benzo(k)fluoranthene
Concen: 43.32 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

Tgt Ion:252 Resp: 1437050
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 9.2 7.7 11.5

Instrument :
BNA_F
ClientSampleId :
PB133399BSD

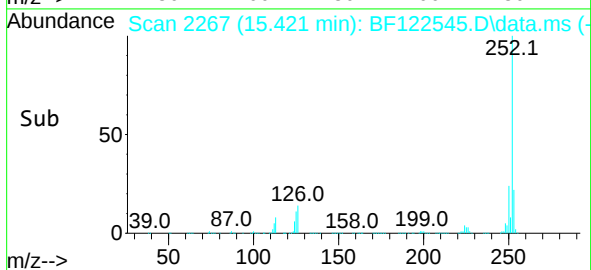
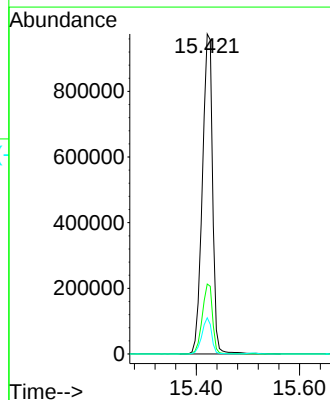
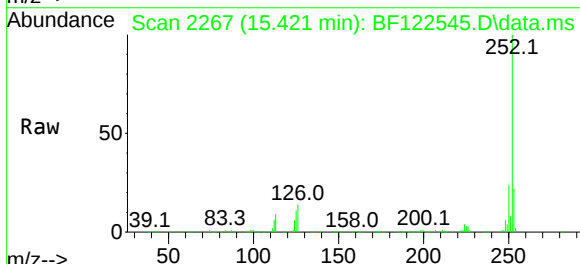
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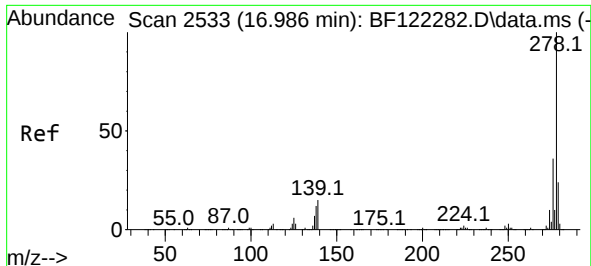
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#90
Benzo(a)pyrene
Concen: 45.18 ng
RT: 15.421 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

Tgt Ion:252 Resp: 1339801
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 11.3 8.6 13.0





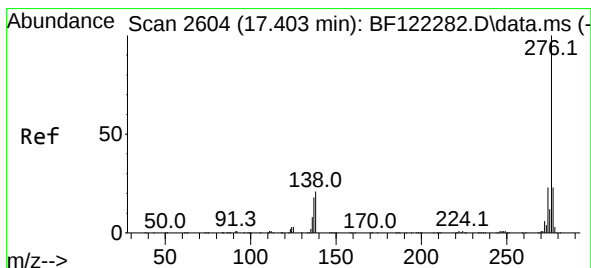
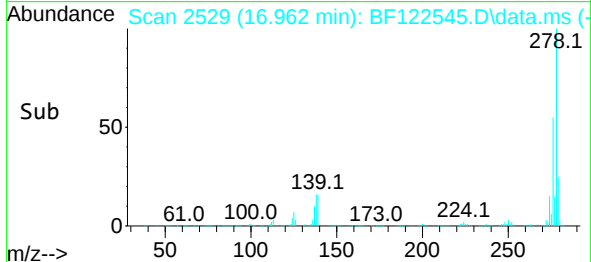
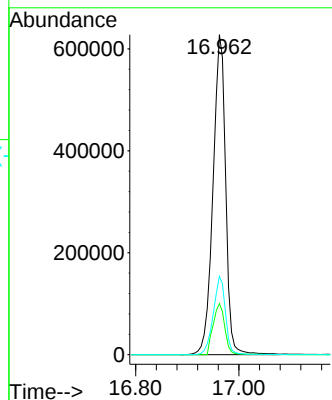
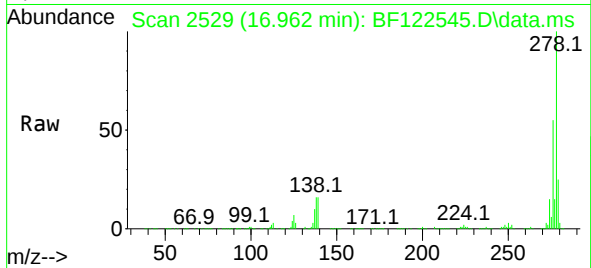
#91
Dibenzo(a,h)anthracene
Concen: 40.49 ng
RT: 16.962 min Scan# 2529
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

Tgt Ion: 278 Resp: 1068860
Ion Ratio Lower Upper
278 100
139 16.0 13.0 19.4
279 24.5 19.0 28.4

Instrument :
BNA_F
ClientSampleId :
PB133399BSD

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 40.63 ng
RT: 17.386 min Scan# 2601
Delta R.T. -0.000 min
Lab File: BF122545.D
Acq: 4 Dec 2020 14:54

Tgt Ion: 276 Resp: 1043198
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.2
138 20.5 17.8 26.6

