

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
 Data File : BF124711.D
 Acq On : 23 Jul 2021 13:59
 Operator : JU/CG
 Sample : PB137705BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137705BS

Manual Integrations
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Quant Time: Jul 23 14:43:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	8370	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	31607	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	17453	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	30918	20.000	ng	0.00
76) Chrysene-d12	14.039	240	20252	20.000	ng	0.00
86) Perylene-d12	15.509	264	15187	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	59584	120.532	ng	0.02
7) Phenol-d6	6.504	99	71498	115.369	ng	0.00
23) Nitrobenzene-d5	7.439	82	37803	71.185	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	18046	120.426	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	84789	71.354	ng	0.00
79) Terphenyl-d14	12.986	244	81172	68.705	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.828	88	7999	46.291	ng	# 100
3) Pyridine	3.557	79	17557	42.921	ng	98
4) n-Nitrosodimethylamine	3.522	42	15382	47.550	ng	# 100
6) Aniline	6.539	93	22126	34.740	ng	98
8) 2-Chlorophenol	6.663	128	25135	45.080	ng	97
9) Benzaldehyde	6.422	77	11878	35.599	ng	91
10) Phenol	6.516	94	28197	47.512	ng	95
11) bis(2-Chloroethyl)ether	6.610	93	22527	47.873	ng	100
12) 1,3-Dichlorobenzene	6.816	146	27767	45.820	ng	95
13) 1,4-Dichlorobenzene	6.892	146	28346	46.756	ng	99
14) 1,2-Dichlorobenzene	7.039	146	26176	44.687	ng	98
15) Benzyl Alcohol	7.016	79	19141	46.968	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.145	45	37553	47.416	ng	99
17) 2-Methylphenol	7.122	107	19208	47.288	ng	96
18) Hexachloroethane	7.386	117	11185	48.675	ng	# 87
19) n-Nitroso-di-n-propyla...	7.292	70	15693	47.421	ng	95
20) 3+4-Methylphenols	7.275	107	25209	46.973	ng	91
22) Acetophenone	7.286	105	35103	47.926	ng	97
24) Nitrobenzene	7.457	77	23451	45.042	ng	97
25) Isophorone	7.698	82	42194	44.934	ng	96
26) 2-Nitrophenol	7.769	139	13894	48.181	ng	# 84
27) 2,4-Dimethylphenol	7.804	122	23839	53.725	ng	90
28) bis(2-Chloroethoxy)met...	7.904	93	27832	51.004	ng	99
29) 2,4-Dichlorophenol	8.010	162	21489	45.727	ng	97
30) 1,2,4-Trichlorobenzene	8.098	180	23706	46.026	ng	99
31) Naphthalene	8.180	128	74987	45.461	ng	99
32) Benzoic acid	7.939	122	17119	49.844	ng	94
33) 4-Chloroaniline	8.222	127	13310	21.459	ng	95
34) Hexachlorobutadiene	8.292	225	13810	44.855	ng	98
35) Caprolactam	8.604	113	6691m	54.781	ng	
36) 4-Chloro-3-methylphenol	8.704	107	21560	48.099	ng	90
37) 2-Methylnaphthalene	8.869	142	50839	46.129	ng	99
38) 1-Methylnaphthalene	8.969	142	47074	45.086	ng	98
40) 1,2,4,5-Tetrachloroben...	9.033	216	22186	45.560	ng	# 98
41) Hexachlorocyclopentadiene	9.022	237	34727	120.536	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	16636	48.124	ng	96

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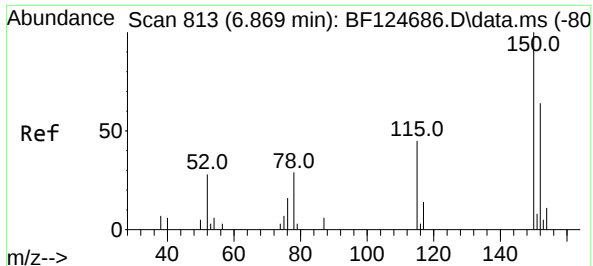
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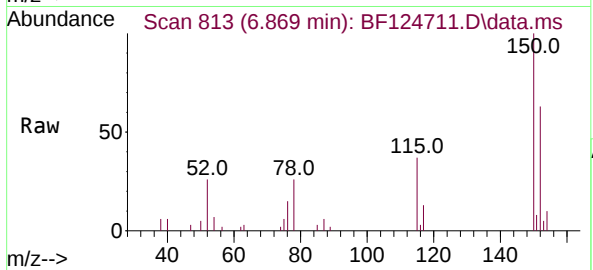
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	15567	43.857	ng	97
46) 1,1'-Biphenyl	9.333	154	60766	46.644	ng	98
47) 2-Chloronaphthalene	9.357	162	47968	46.512	ng	95
48) 2-Nitroaniline	9.457	65	12948	47.948	ng	95
49) Acenaphthylene	9.780	152	75638	47.558	ng	100
50) Dimethylphthalate	9.639	163	56082	46.667	ng	97
51) 2,6-Dinitrotoluene	9.698	165	11973	45.097	ng	# 87
52) Acenaphthene	9.951	154	45347	43.011	ng	96
53) 3-Nitroaniline	9.869	138	8629	30.893	ng	94
54) 2,4-Dinitrophenol	9.975	184	14451	94.129	ng	93
55) Dibenzofuran	10.122	168	68861	45.707	ng	98
56) 4-Nitrophenol	10.027	139	21482	97.393	ng	92
57) 2,4-Dinitrotoluene	10.104	165	16518	45.847	ng	# 93
58) Fluorene	10.463	166	52887	45.760	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	12883	45.958	ng	# 95
60) Diethylphthalate	10.339	149	58729	46.996	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	26194	46.884	ng	91
62) 4-Nitroaniline	10.486	138	12524	45.315	ng	91
63) Azobenzene	10.616	77	49777	45.024	ng	96
65) 4,6-Dinitro-2-methylph...	10.510	198	8199	40.948	ng	98
66) n-Nitrosodiphenylamine	10.574	169	45163	45.076	ng	95
67) 4-Bromophenyl-phenylether	10.945	248	15014	45.788	ng	90
68) Hexachlorobenzene	11.010	284	16249	47.714	ng	92
69) Atrazine	11.104	200	14540	47.731	ng	95
70) Pentachlorophenol	11.204	266	19345	91.353	ng	91
71) Phenanthrene	11.427	178	76192	45.819	ng	99
72) Anthracene	11.480	178	78035	46.940	ng	99
73) Carbazole	11.633	167	65426	41.985	ng	100
74) Di-n-butylphthalate	11.963	149	95830	46.170	ng	98
75) Fluoranthene	12.616	202	75198	44.314	ng	99
77) Benzidine	12.733	184	38925	68.160	ng	98
78) Pyrene	12.845	202	75236	46.926	ng	98
80) Butylbenzylphthalate	13.457	149	37323	48.603	ng	95
81) Benzo(a)anthracene	14.027	228	60217	45.488	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	12105	32.949	ng	97
83) Chrysene	14.068	228	59380	46.559	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	55320	48.908	ng	98
85) Di-n-octyl phthalate	14.627	149	86648	47.207	ng	100
87) Indeno(1,2,3-cd)pyrene	16.986	276	40487	46.177	ng	97
88) Benzo(b)fluoranthene	15.080	252	48483	45.342	ng	97
89) Benzo(k)fluoranthene	15.115	252	48030	49.160	ng	99
90) Benzo(a)pyrene	15.451	252	44052	49.318	ng	96
91) Dibenzo(a,h)anthracene	17.009	278	34316	44.708	ng	96
92) Benzo(g,h,i)perylene	17.439	276	33187	45.595	ng	# 92

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

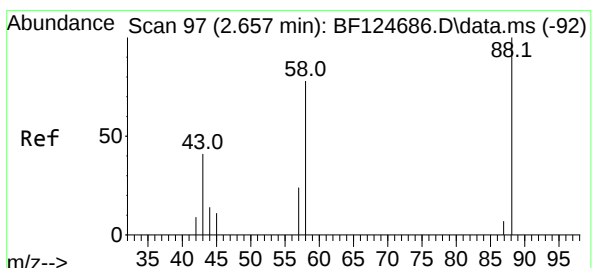
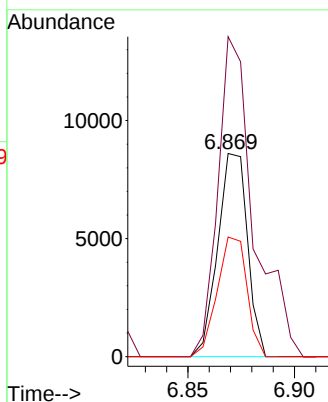
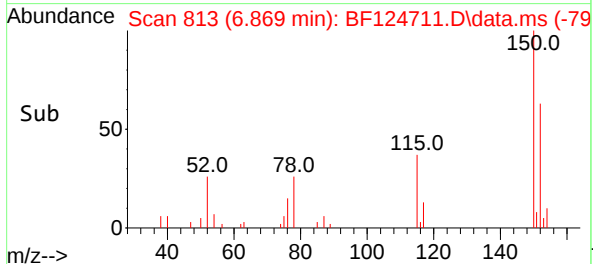
Instrument :
BNA_F
ClientSampleId :
PB137705BS



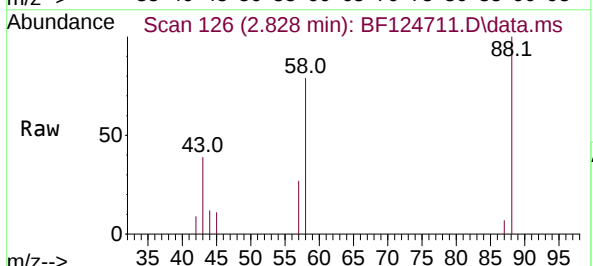
Tgt Ion:152 Resp: 8370
Ion Ratio Lower Upper
152 100
150 157.5 117.6 176.4
115 58.9 47.1 70.7

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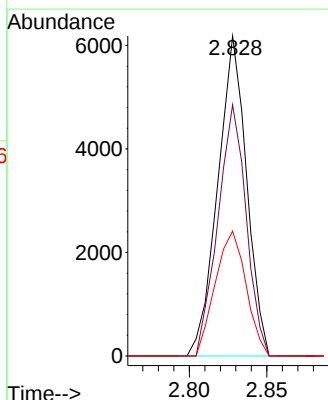
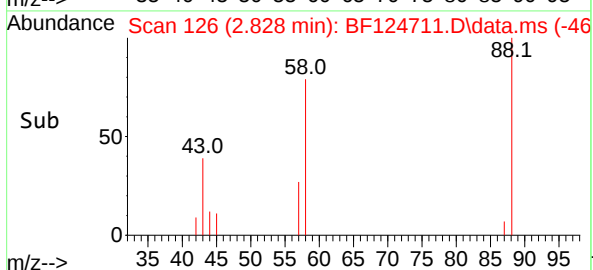
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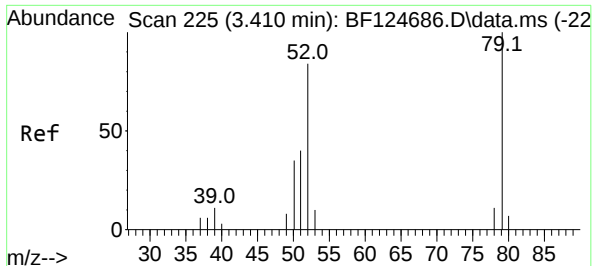


#2
1,4-Dioxane
Concen: 46.291 ng
RT: 2.828 min Scan# 126
Delta R.T. 0.170 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

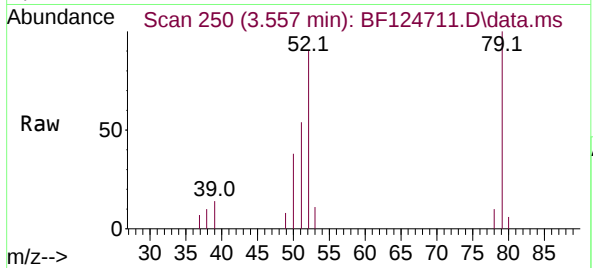


Tgt Ion: 88 Resp: 7999
Ion Ratio Lower Upper
88 100
58 76.9 0.0 0.0#
43 41.6 0.0 0.0#

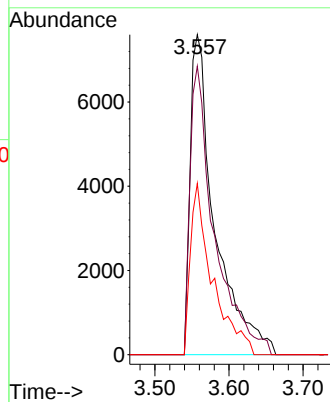
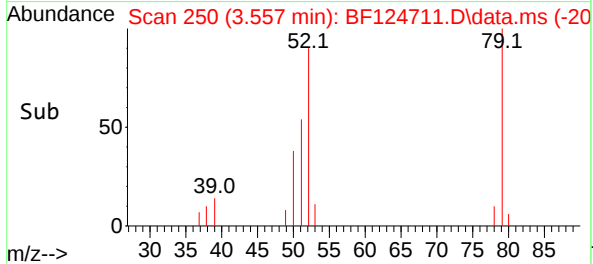




#3
Pyridine
Concen: 42.921 ng
RT: 3.557 min Scan# 250
Delta R.T. 0.147 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59



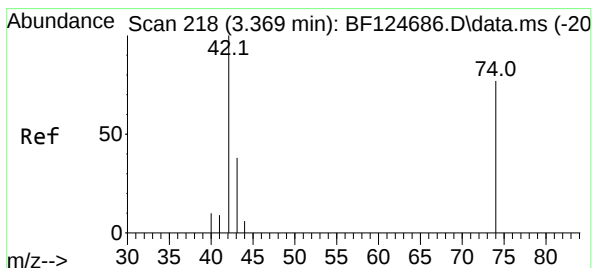
Tgt Ion: 79 Resp: 17557
Ion Ratio Lower Upper
79 100
52 90.1 70.3 105.5
51 53.5 44.1 66.1



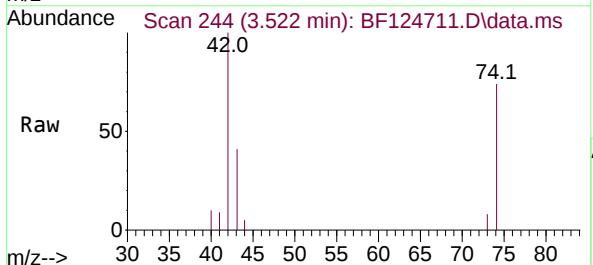
Instrument :
BNA_F
ClientSampleId :
PB137705BS

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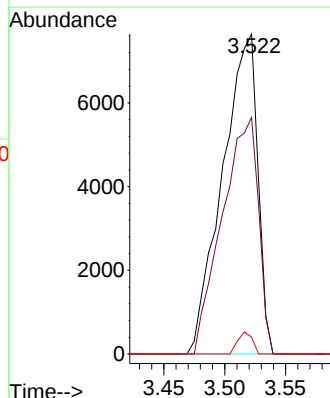
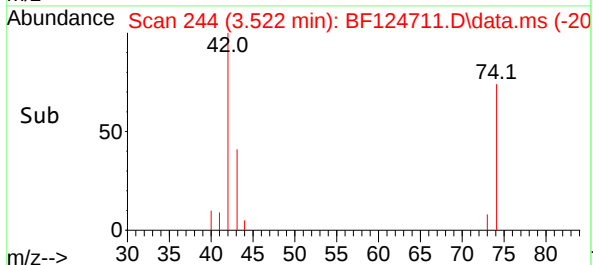
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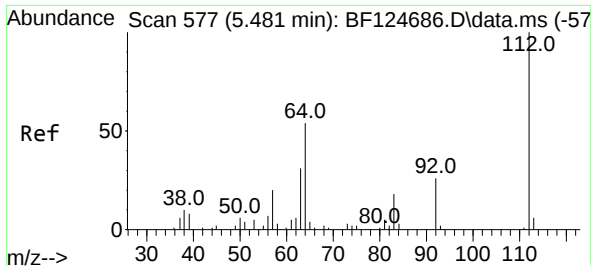


#4
n-Nitrosodimethylamine
Concen: 47.550 ng
RT: 3.522 min Scan# 244
Delta R.T. 0.153 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59



Tgt Ion: 42 Resp: 15382
Ion Ratio Lower Upper
42 100
74 73.9 59.0 88.6
44 5.3 0.0 0.0#





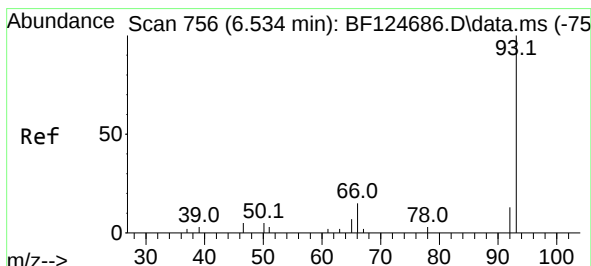
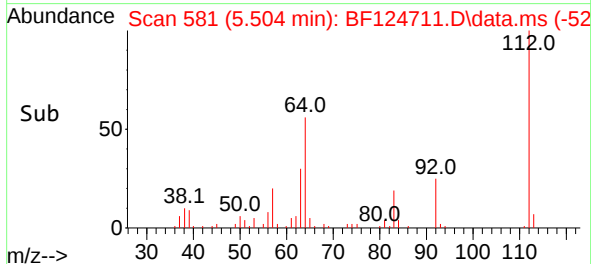
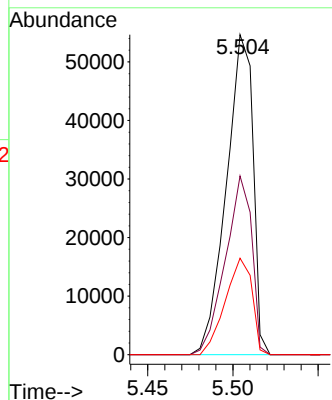
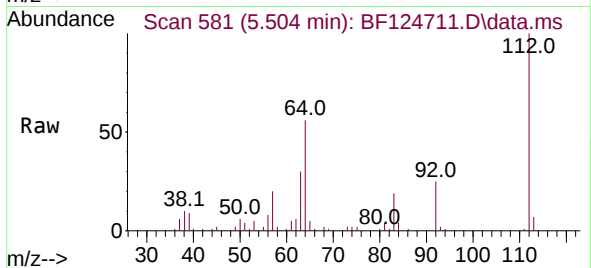
#5
2-Fluorophenol
Concen: 120.532 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.023 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

Instrument :
BNA_F
ClientSampled :
PB137705BS

Tgt Ion:112 Resp: 59584
Ion Ratio Lower Upper
112 100
64 55.9 44.2 66.2
63 30.1 26.2 39.2

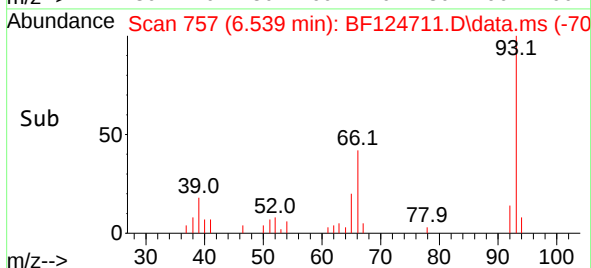
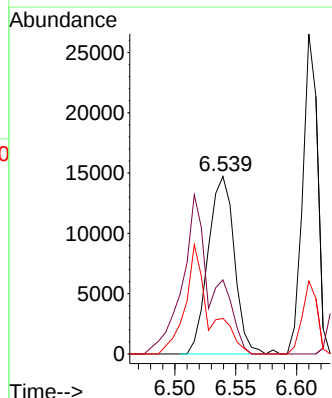
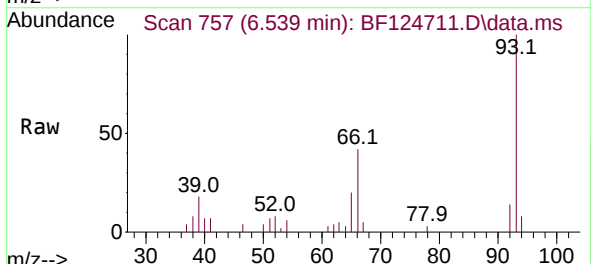
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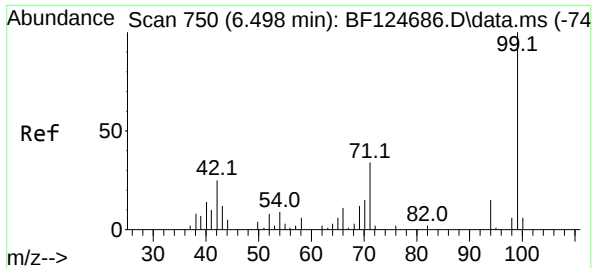
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#6
Aniline
Concen: 34.740 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

Tgt Ion: 93 Resp: 22126
Ion Ratio Lower Upper
93 100
66 41.7 32.7 49.1
65 20.0 14.2 21.4





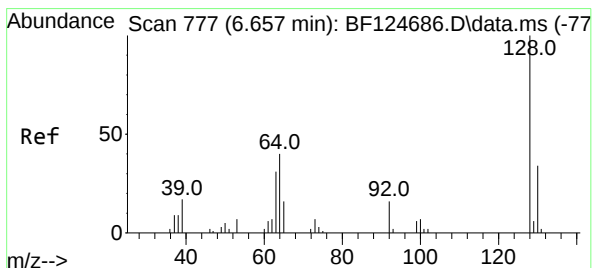
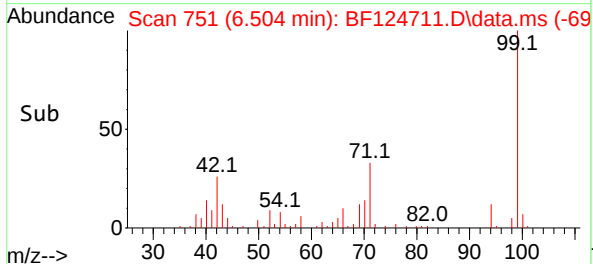
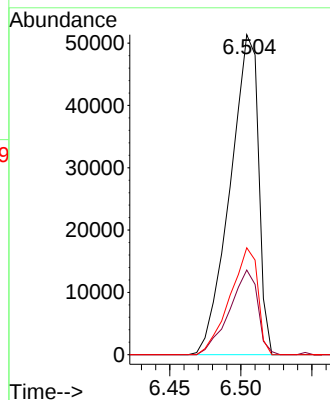
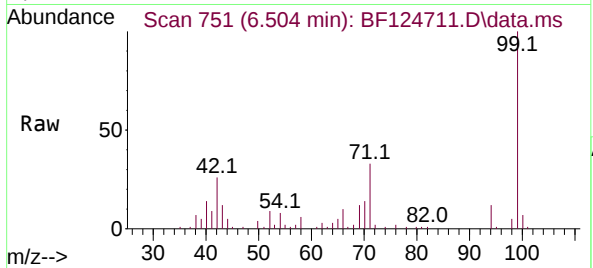
#7
Phenol-d6
Concen: 115.369 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

Tgt Ion: 99	Resp: 71498
Ion Ratio	Lower Upper
99 100	
42 26.5	23.5 35.3
71 33.4	25.6 38.4

Instrument :
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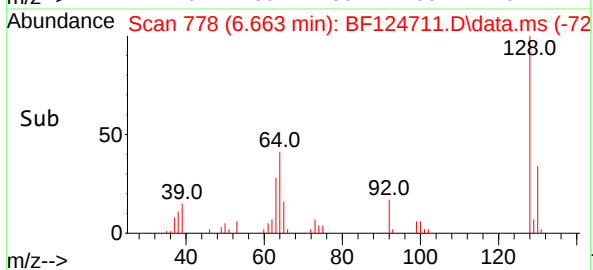
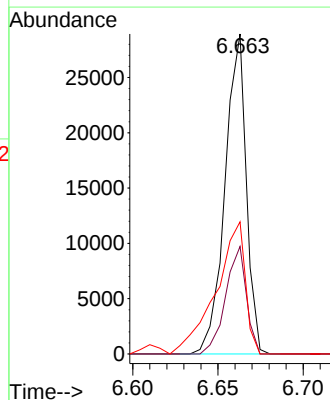
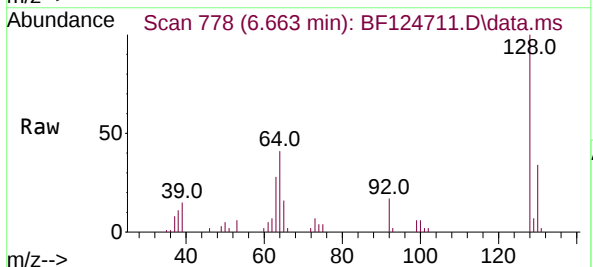
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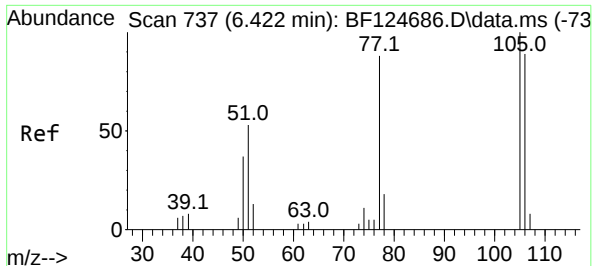
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#8
2-Chlorophenol
Concen: 45.080 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

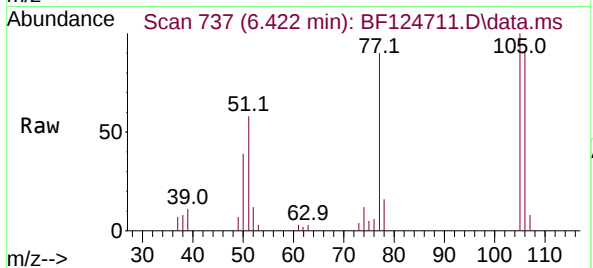
Tgt Ion:128	Resp: 25135
Ion Ratio	Lower Upper
128 100	
130 33.6	10.5 50.5
64 41.3	20.3 60.3





#9
Benzaldehyde
Concen: 35.599 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

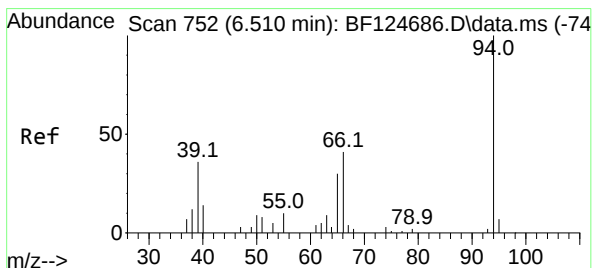
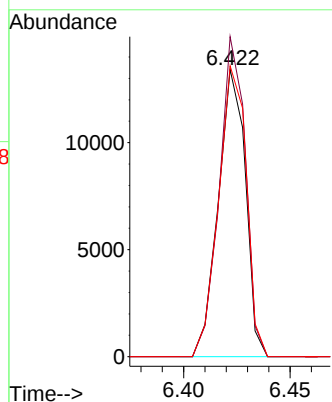
Instrument :
BNA_F
ClientSampleId :
PB137705BS



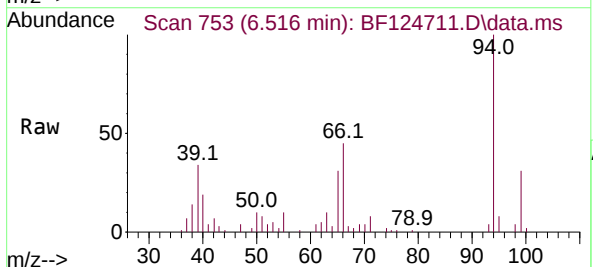
Tgt Ion:	77	Resp:	11878
Ion	Ratio	Lower	Upper
77	100		
105	111.4	75.9	115.9
106	101.3	84.0	124.0

Manual Integrations
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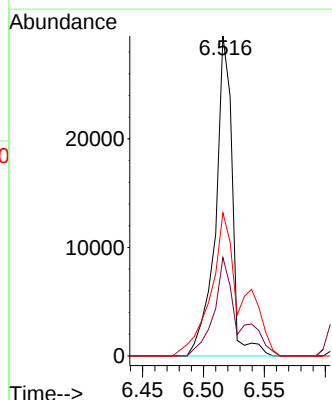
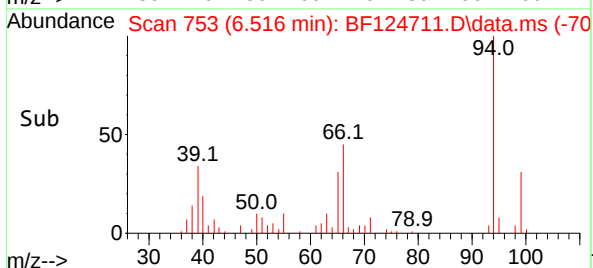
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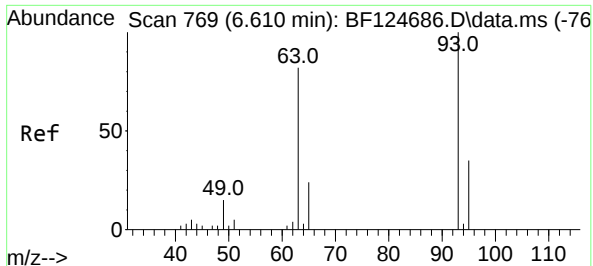


#10
Phenol
Concen: 47.512 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59



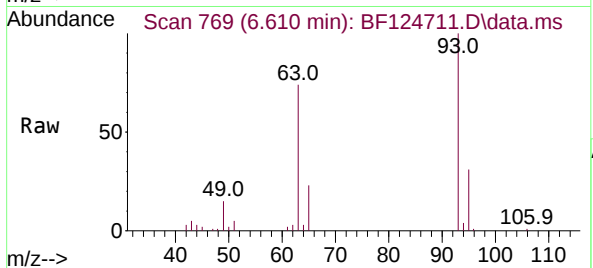
Tgt Ion:	94	Resp:	28197
Ion	Ratio	Lower	Upper
94	100		
65	30.7	9.3	49.3
66	44.8	20.3	60.3





#11
bis(2-Chloroethyl)ether
Concen: 47.873 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

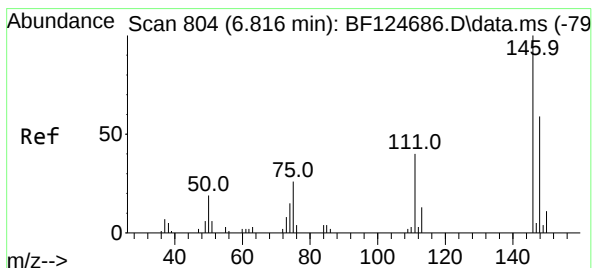
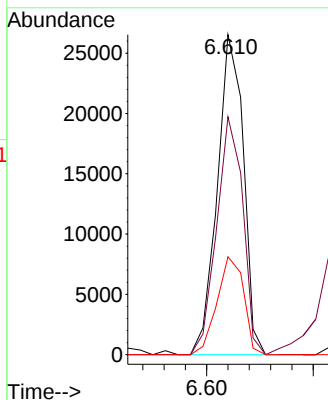
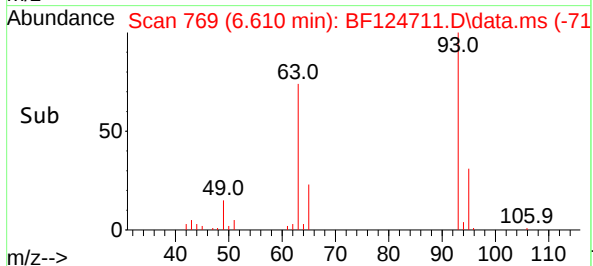
Instrument :
BNA_F
ClientSampleId :
PB137705BS



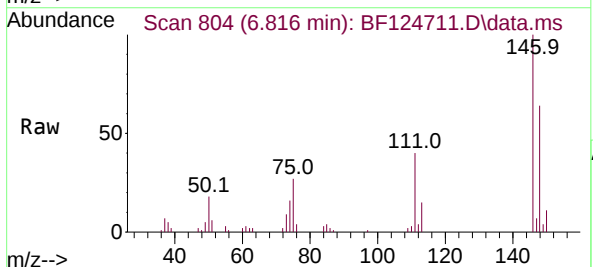
Tgt Ion: 93	Resp: 22527
Ion Ratio	Lower Upper
93 100	
63 74.3	54.4 94.4
95 30.6	11.4 51.4

Manual Integrations
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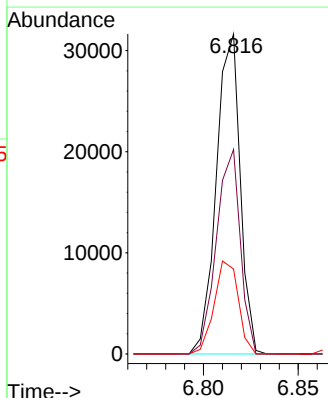
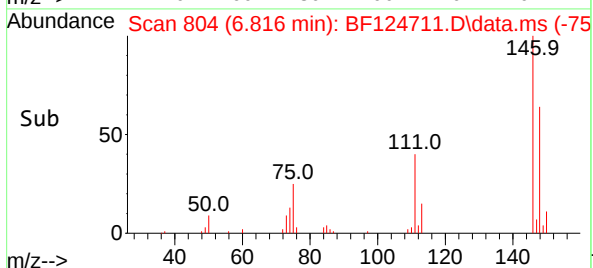
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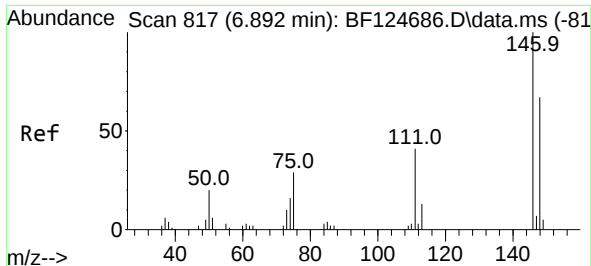


#12
1,3-Dichlorobenzene
Concen: 45.820 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59



Tgt Ion:146	Resp:	27767	
Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.7	74.5
75	26.6	25.2	37.8





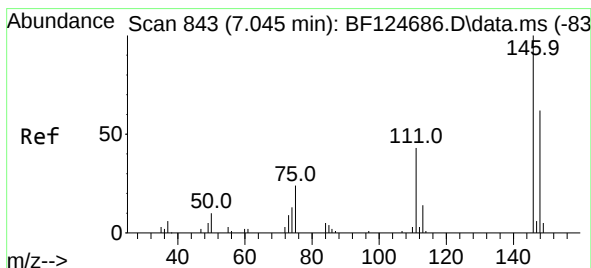
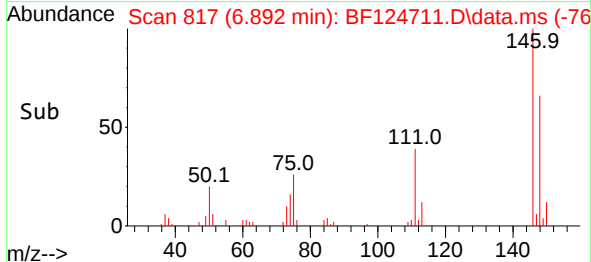
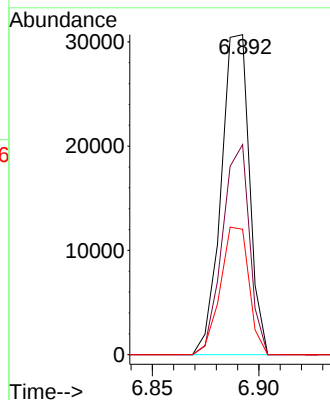
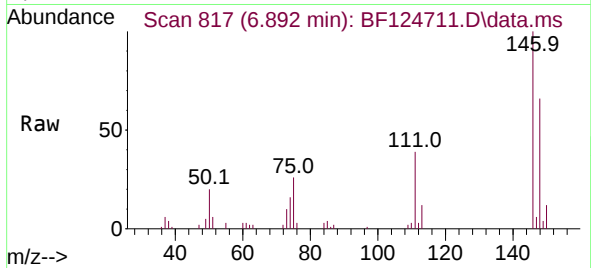
#13
1,4-Dichlorobenzene
Concen: 46.756 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

Tgt Ion:	146	Resp:	28346
Ion Ratio	Lower	Upper	
146	100		
148	65.6	51.9	77.9
111	39.2	31.8	47.6

Instrument :
BNA_F
ClientSampleId :
PB137705BS

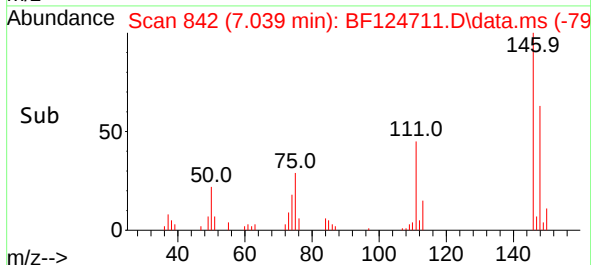
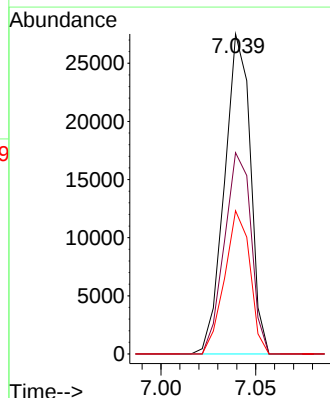
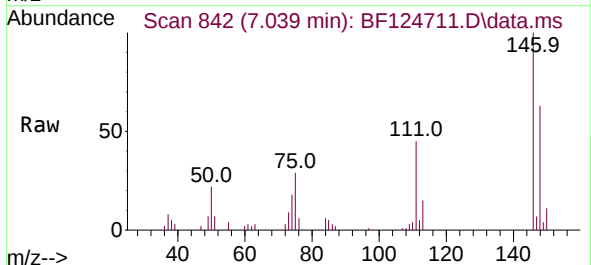
Manual Integrations
APPROVED

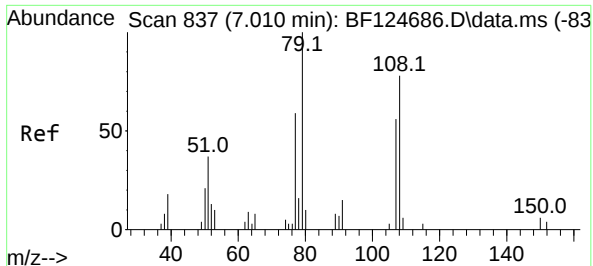
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#14
1,2-Dichlorobenzene
Concen: 44.687 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

Tgt Ion:	146	Resp:	26176
Ion Ratio	Lower	Upper	
146	100		
148	62.9	50.6	75.8
111	44.8	33.5	50.3





#15

Benzyl Alcohol

Concen: 46.968 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.006 min

Lab File: BF124711.D

Acq: 23 Jul 2021 13:59

Tgt Ion: 79	Resp: 19141
Ion Ratio	Lower Upper
79 100	
108 81.8	60.4 90.6
77 61.5	51.5 77.3

Instrument :

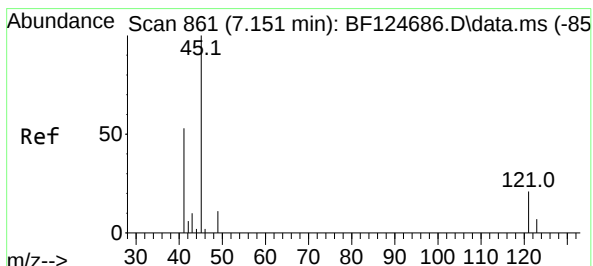
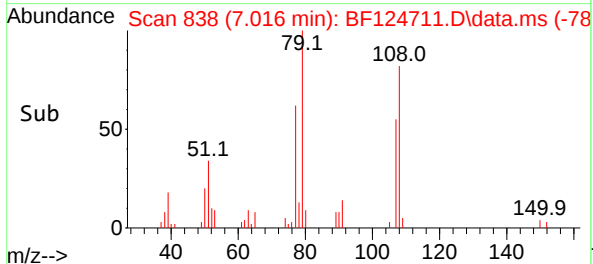
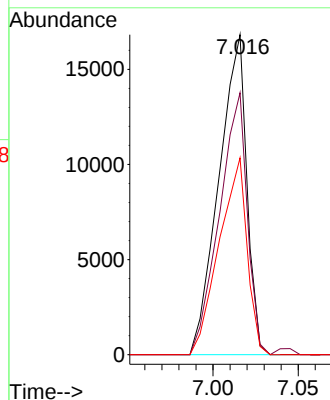
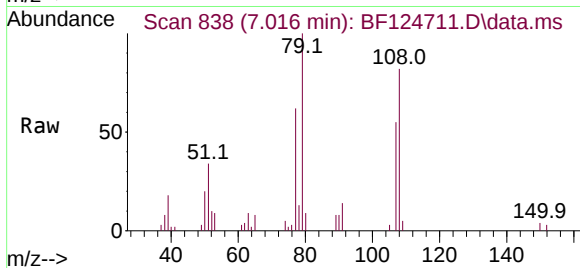
BNA_F

ClientSampled :

PB137705BS

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.416 ng

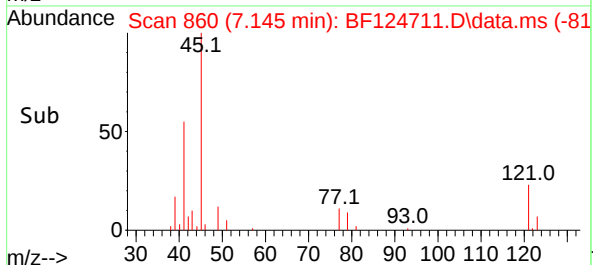
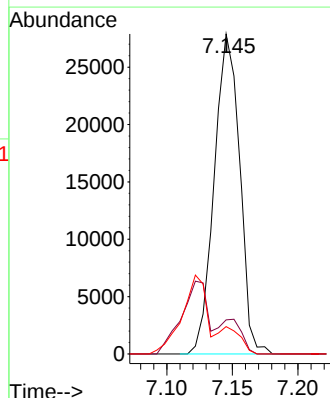
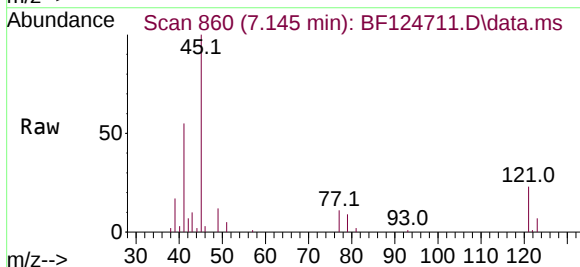
RT: 7.145 min Scan# 860

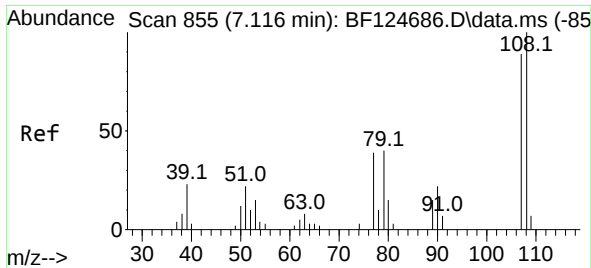
Delta R.T. -0.006 min

Lab File: BF124711.D

Acq: 23 Jul 2021 13:59

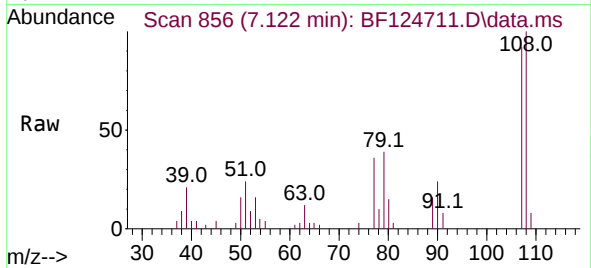
Tgt Ion: 45	Resp: 37553
Ion Ratio	Lower Upper
45 100	
77 10.7	0.0 30.6
79 8.5	0.0 27.5





#17
2-Methylphenol
Concen: 47.288 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

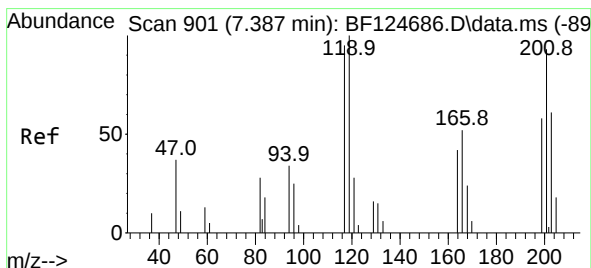
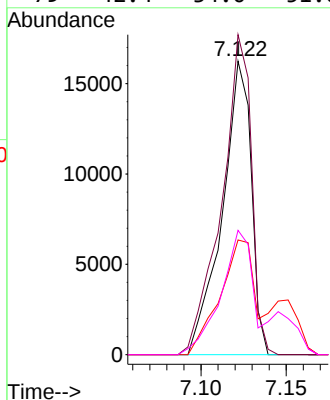
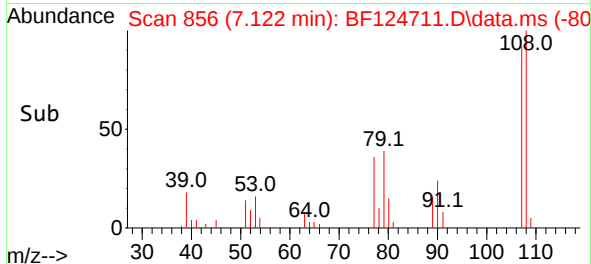
Instrument :
BNA_F
ClientSampleId :
PB137705BS



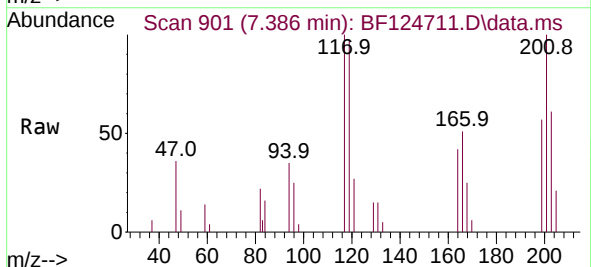
Tgt Ion:	107	Resp:	19208
Ion	Ratio	Lower	Upper
107	100		
108	109.0	90.6	135.8
77	39.1	35.7	53.5
79	42.4	34.0	51.0

Manual Integrations
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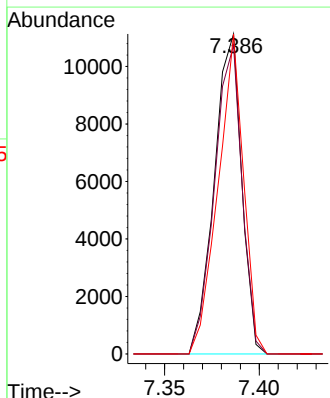
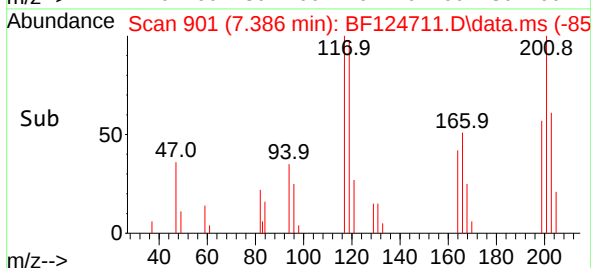
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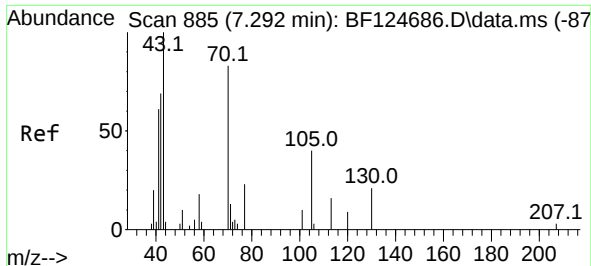


#18
Hexachloroethane
Concen: 48.675 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59



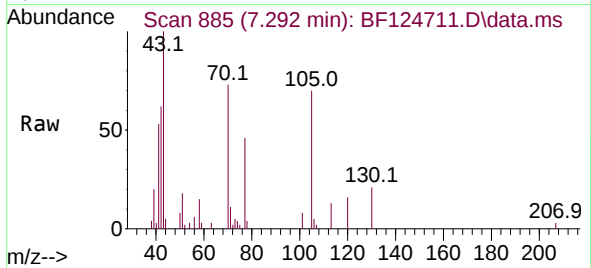
Tgt Ion:	117	Resp:	11185
Ion	Ratio	Lower	Upper
117	100		
119	96.5	73.4	110.2
201	100.0	64.9	97.3#



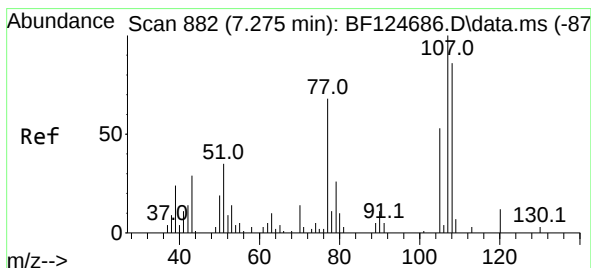
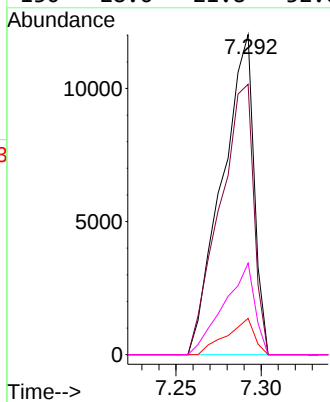
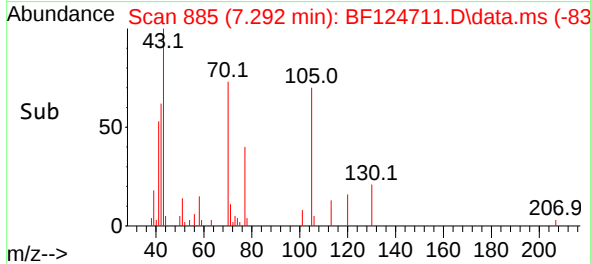


#19
n-Nitroso-di-n-propylamine
Concen: 47.421 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

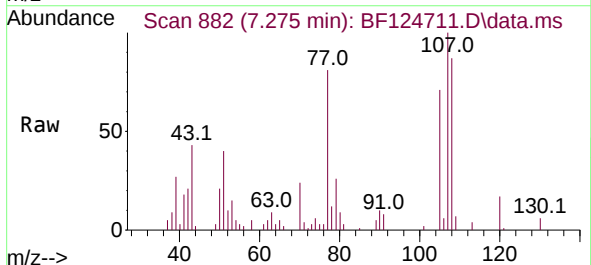
Instrument :
BNA_F
ClientSampleId :
PB137705BS



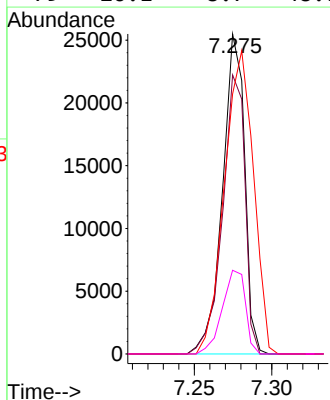
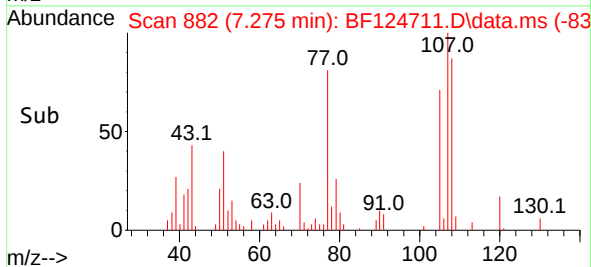
Tgt Ion: 70 Resp: 15693
Ion Ratio Lower Upper
70 100
42 84.5 72.2 108.2
101 11.3 7.8 11.8
130 28.6 21.8 32.6

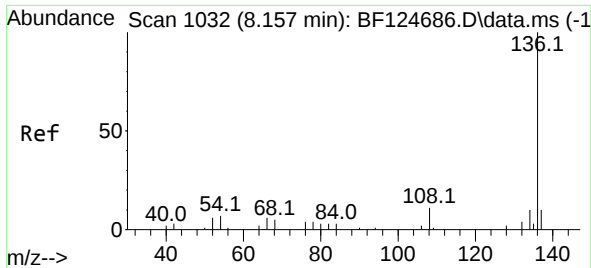


#20
3+4-Methylphenols
Concen: 46.973 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

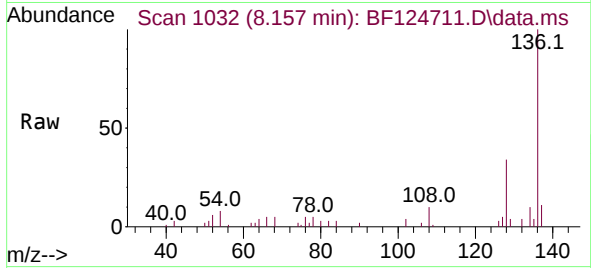


Tgt Ion: 107 Resp: 25209
Ion Ratio Lower Upper
107 100
108 87.2 76.6 116.6
77 81.3 53.3 93.3
79 26.1 8.7 48.7

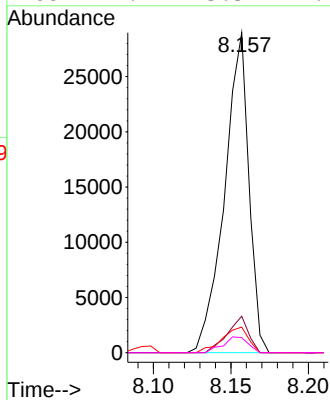




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59



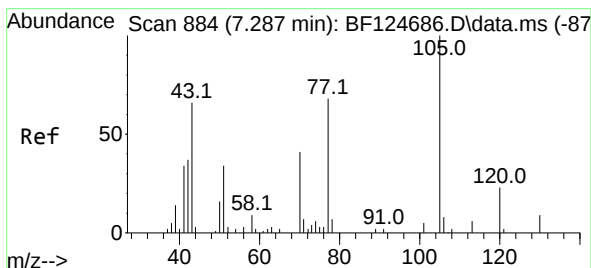
Tgt Ion:	136	Resp:	31607
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.8	14.6
54	8.0	6.4	9.6
68	4.7	3.3	4.9



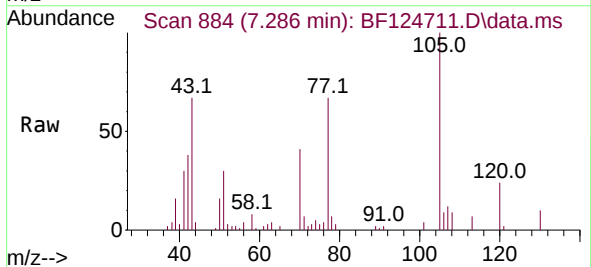
Instrument :
BNA_F
ClientSampleId :
PB137705BS

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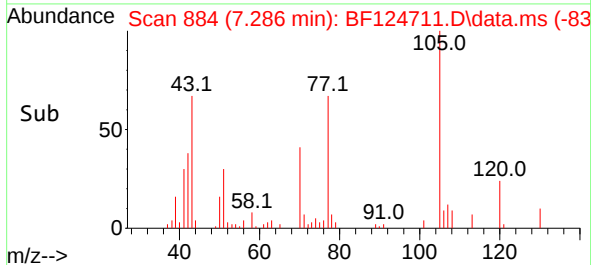
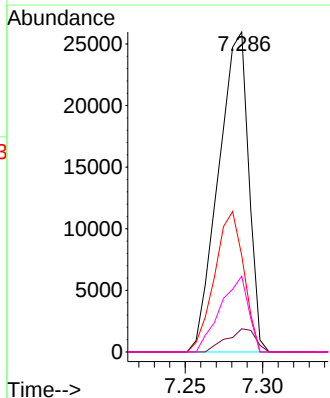
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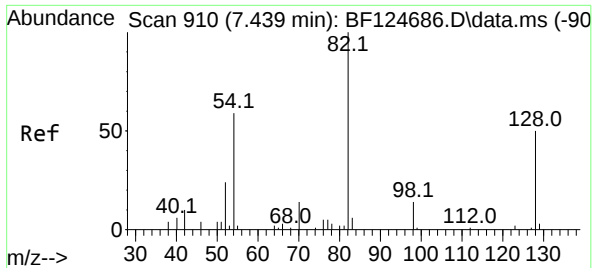


#22
Acetophenone
Concen: 47.926 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59



Tgt Ion:	105	Resp:	35103
Ion Ratio	Lower	Upper	
105	100		
71	7.2	5.5	8.3
51	30.2	26.0	39.0
120	23.7	18.5	27.7





#23

Nitrobenzene-d5

Concen: 71.185 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF124711.D

Acq: 23 Jul 2021 13:59

Tgt Ion:	82	Resp:	37803
Ion Ratio	Lower	Upper	
82	100		
128	52.6	40.6	60.8
54	63.7	49.6	74.4

Instrument :

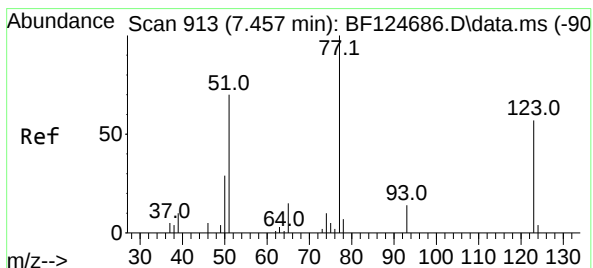
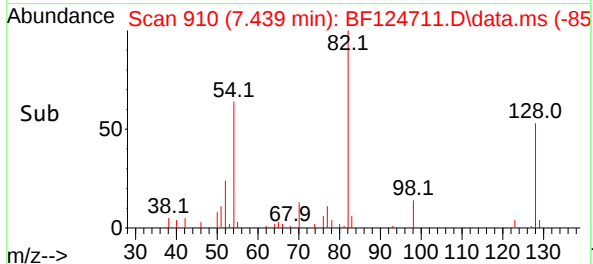
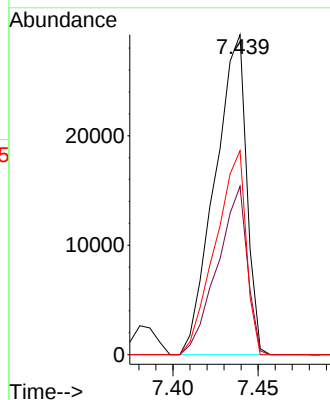
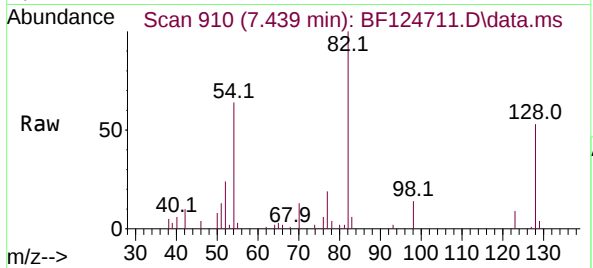
BNA_F

ClientSampleId :

PB137705BS

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#24

Nitrobenzene

Concen: 45.042 ng

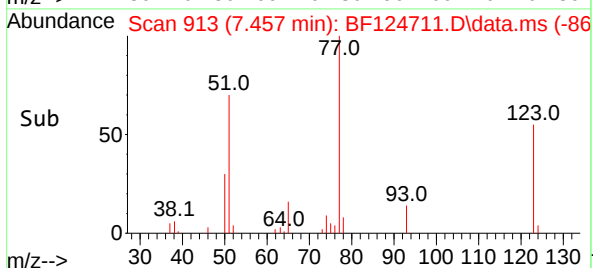
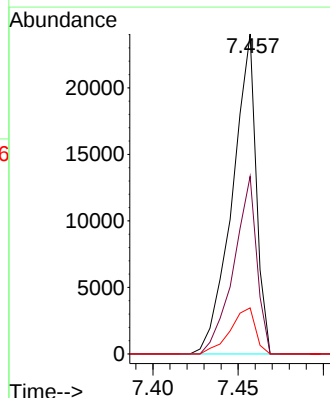
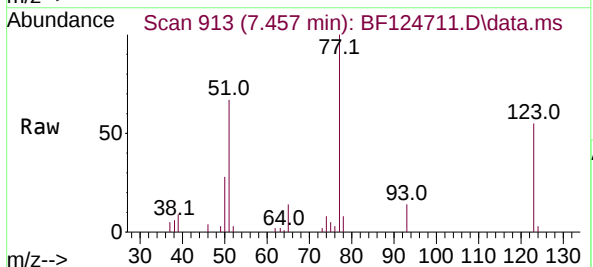
RT: 7.457 min Scan# 913

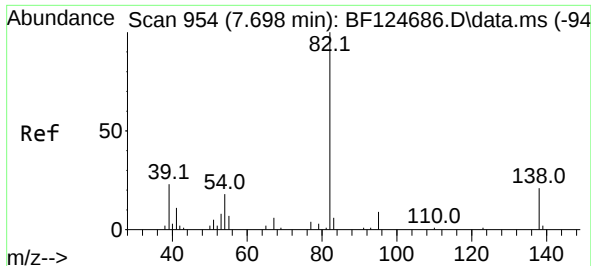
Delta R.T. -0.000 min

Lab File: BF124711.D

Acq: 23 Jul 2021 13:59

Tgt Ion:	77	Resp:	23451
Ion Ratio	Lower	Upper	
77	100		
123	55.5	42.3	63.5
65	14.4	12.4	18.6





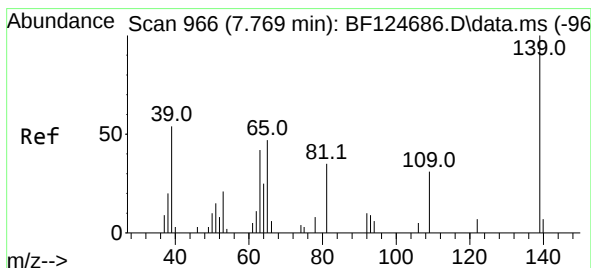
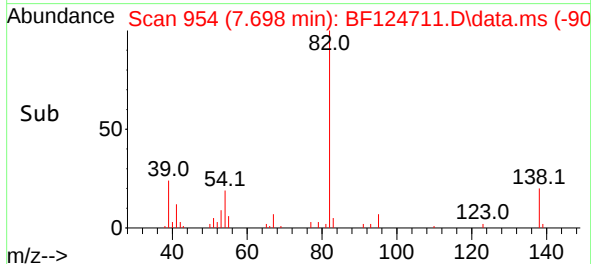
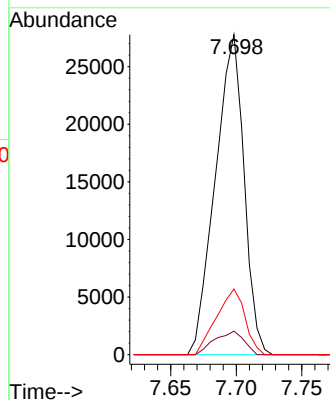
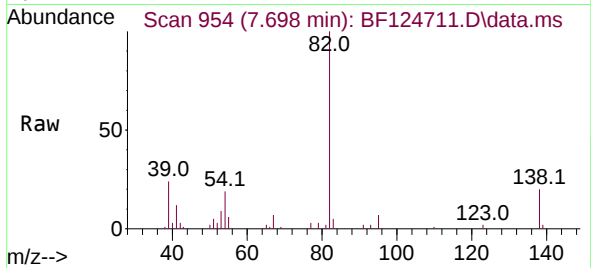
#25
Isophorone
Concen: 44.934 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

Instrument :
BNA_F
ClientSampleId :
PB137705BS

Tgt Ion:	82	Resp:	42194
Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.5	9.7
138	20.5	18.4	27.6

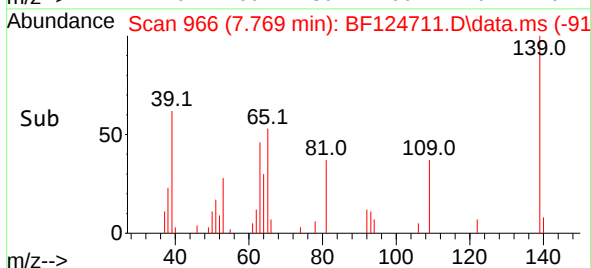
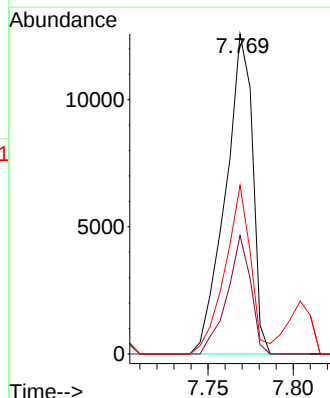
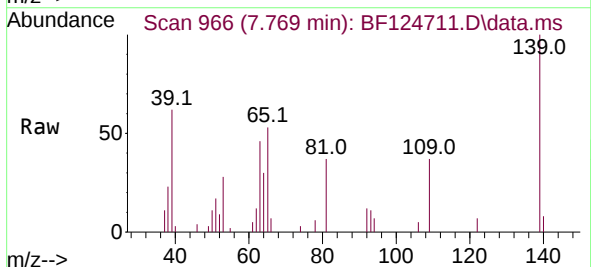
Manual Integrations
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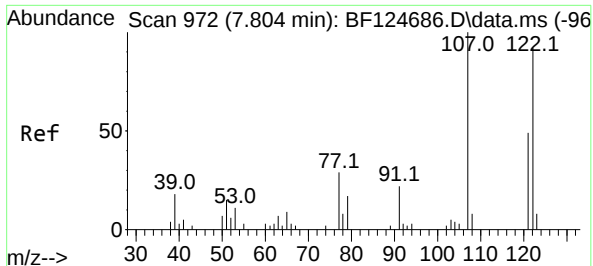
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#26
2-Nitrophenol
Concen: 48.181 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

Tgt Ion:	139	Resp:	13894
Ion	Ratio	Lower	Upper
139	100		
109	37.0	26.0	39.0
65	52.7	31.0	46.4





#27

2,4-Dimethylphenol

Concen: 53.725 ng

RT: 7.804 min Scan# 972

Delta R.T. -0.000 min

Lab File: BF124711.D

Acq: 23 Jul 2021 13:59

Tgt Ion:	122	Resp:	23839
Ion	Ratio	Lower	Upper
122	100		
107	117.9	85.0	127.6
121	59.8	43.3	64.9

Instrument :

BNA_F

ClientSampleId :

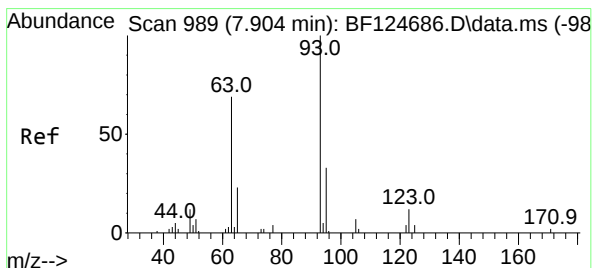
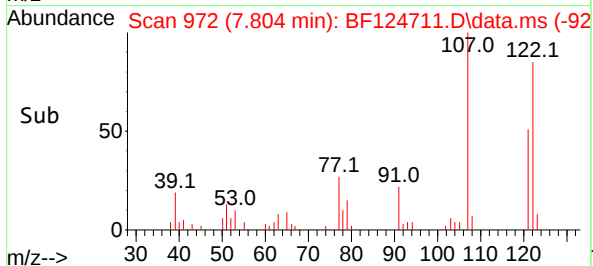
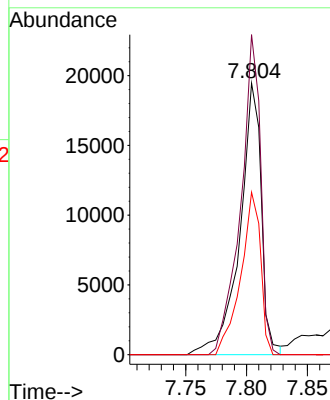
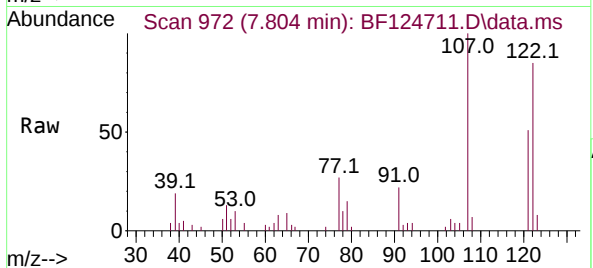
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#28

bis(2-Chloroethoxy)methane

Concen: 51.004 ng

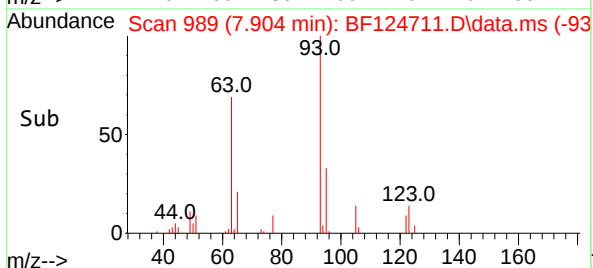
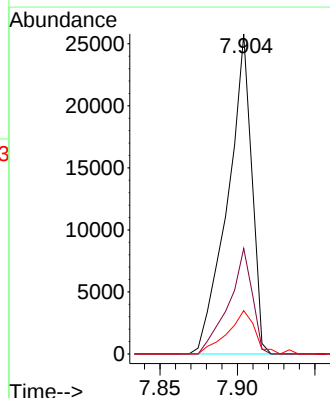
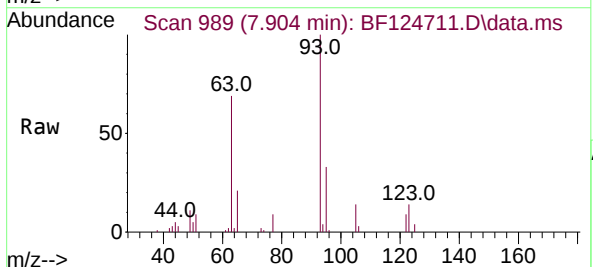
RT: 7.904 min Scan# 989

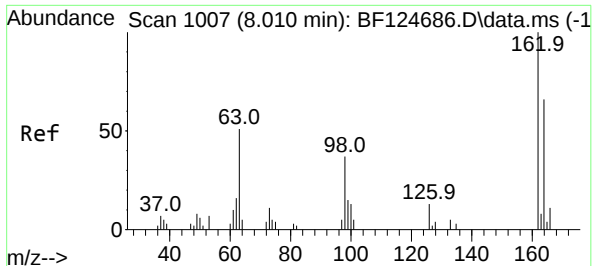
Delta R.T. -0.000 min

Lab File: BF124711.D

Acq: 23 Jul 2021 13:59

Tgt Ion:	93	Resp:	27832
Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.1	39.1
123	13.5	11.7	17.5





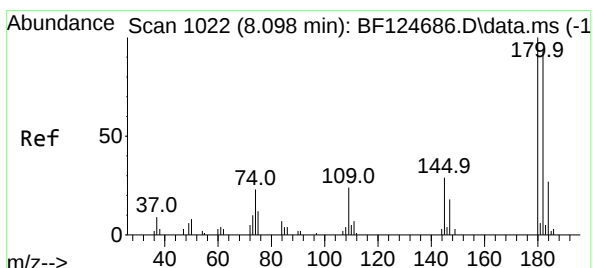
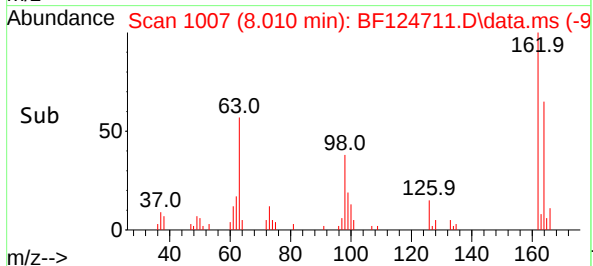
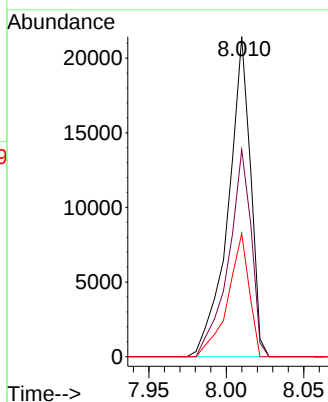
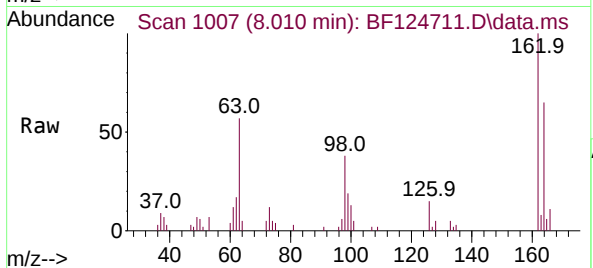
#29
2,4-Dichlorophenol
Concen: 45.727 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

Tgt Ion:162 Resp: 21489
Ion Ratio Lower Upper
162 100
164 64.7 44.5 84.5
98 38.5 13.0 53.0

Instrument :
BNA_F
ClientSampled :
PB137705BS

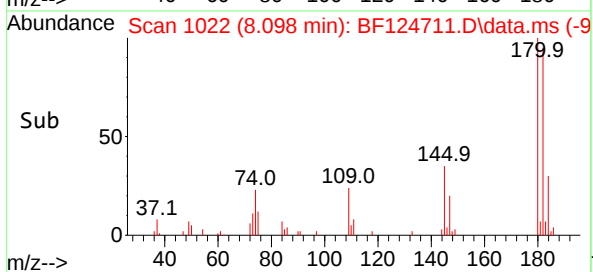
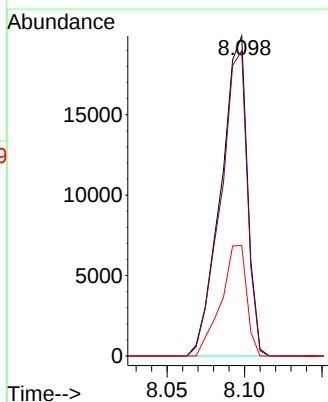
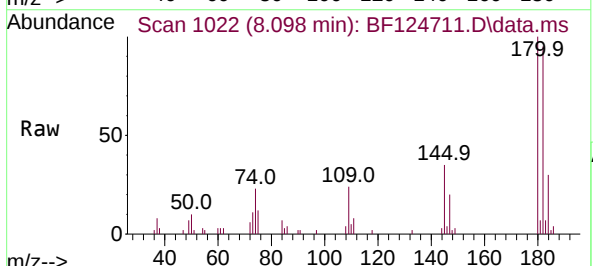
Manual Integrations
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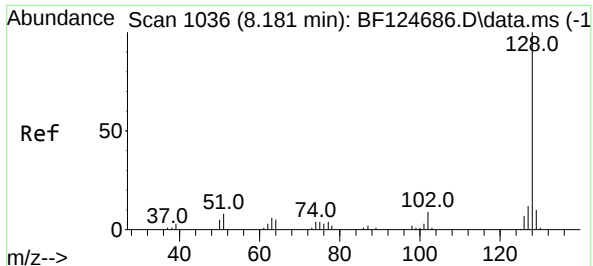
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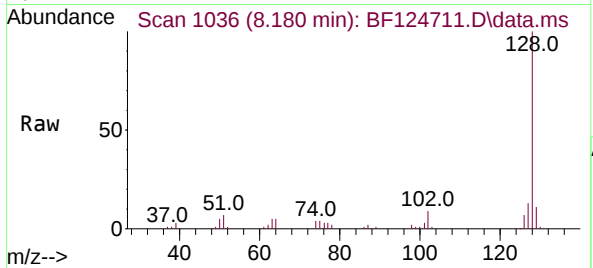
#30
1,2,4-Trichlorobenzene
Concen: 46.026 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

Tgt Ion:180 Resp: 23706
Ion Ratio Lower Upper
180 100
182 95.4 76.8 115.2
145 34.6 26.7 40.1

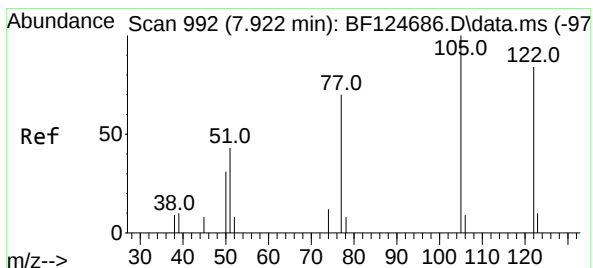
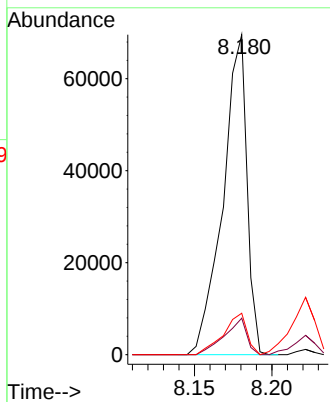
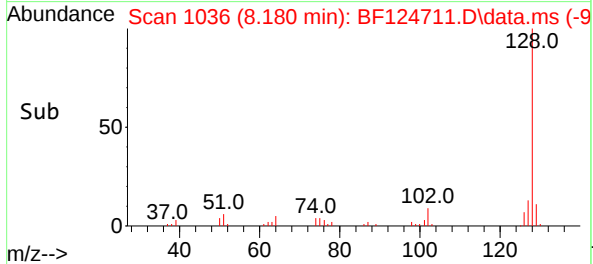




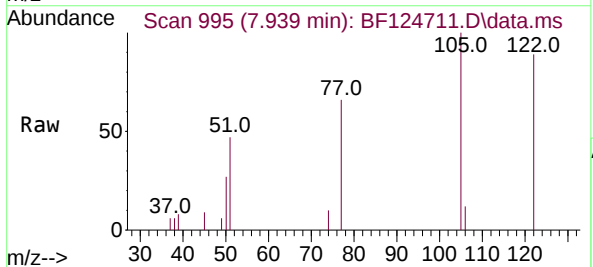
#31
Naphthalene
Concen: 45.461 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59



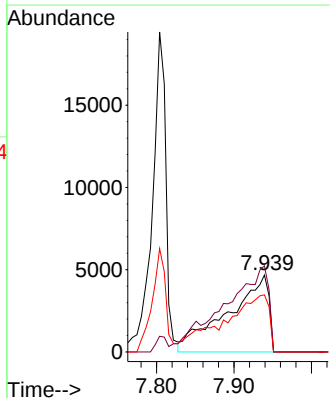
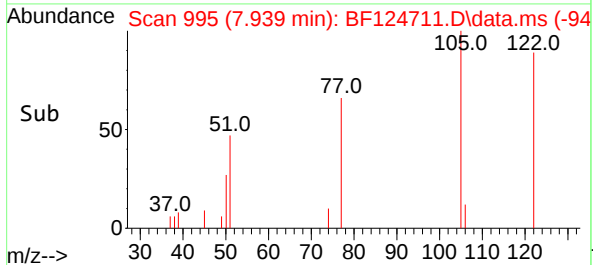
Tgt Ion:128 Resp: 74987
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.0 10.9 16.3



#32
Benzoic acid
Concen: 49.844 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.018 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59



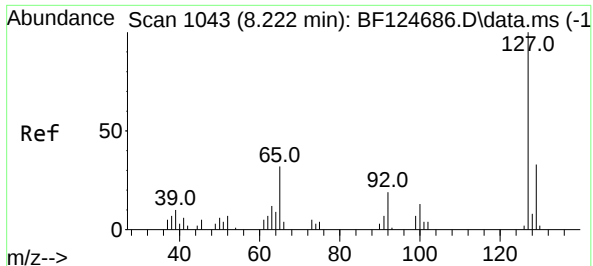
Tgt Ion:122 Resp: 17119
Ion Ratio Lower Upper
122 100
105 111.9 97.6 137.6
77 74.1 59.6 99.6



Instrument :
BNA_F
ClientSampleId :
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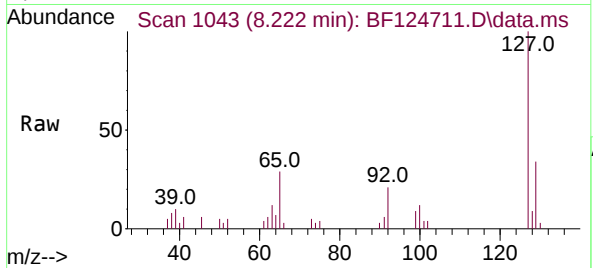
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#33
4-Chloroaniline
Concen: 21.459 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

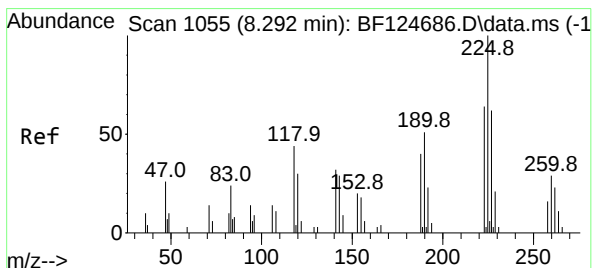
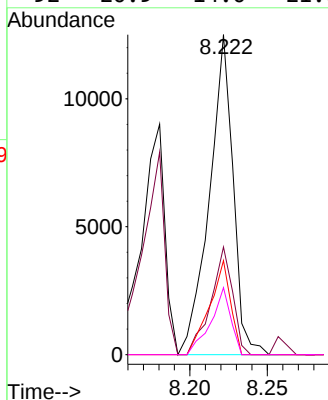
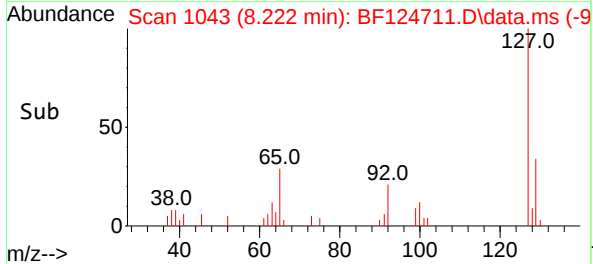
Instrument :
BNA_F
ClientSampleId :
PB137705BS



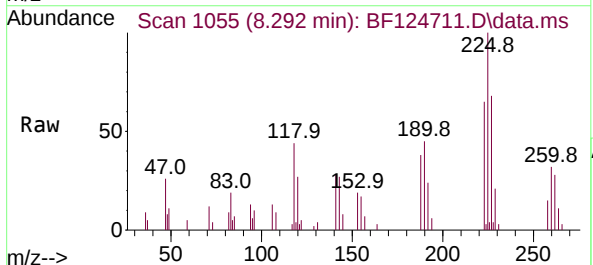
Tgt Ion:	127	Resp:	13310
Ion	Ratio	Lower	Upper
127	100		
129	33.6	25.7	38.5
65	29.4	21.2	31.8
92	20.9	14.0	21.0

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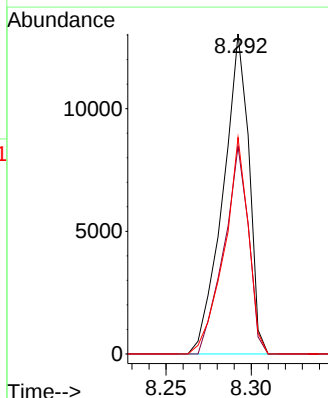
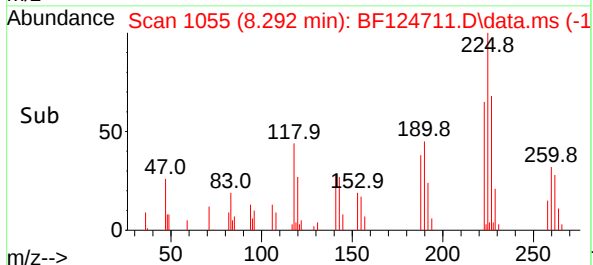
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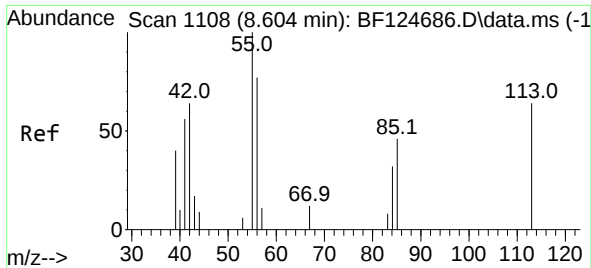


#34
Hexachlorobutadiene
Concen: 44.855 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

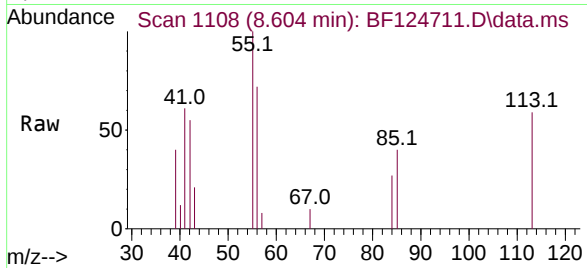


Tgt Ion:	225	Resp:	13810
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	64.8	50.6	75.8

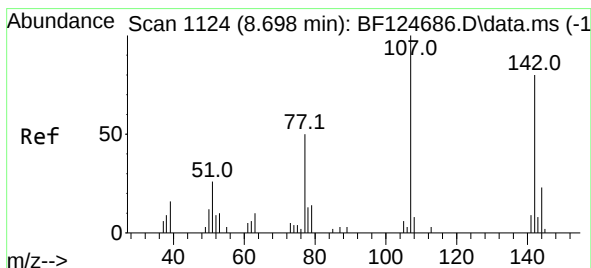
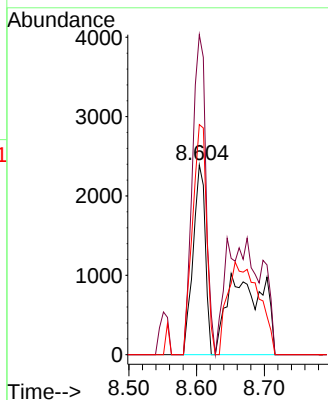
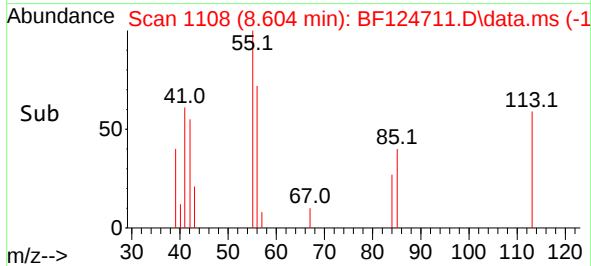




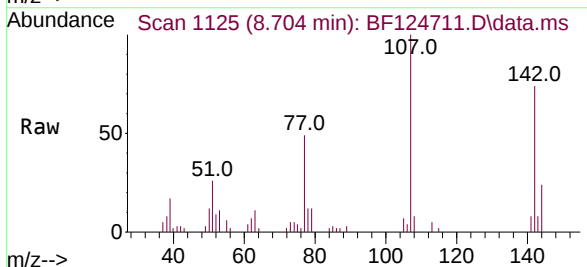
#35
 Caprolactam
 Concen: 54.781 ng m
 RT: 8.604 min Scan# 1108
 Delta R.T. -0.000 min
 Lab File: BF124711.D
 Acq: 23 Jul 2021 13:59



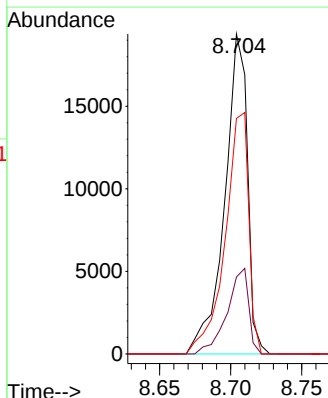
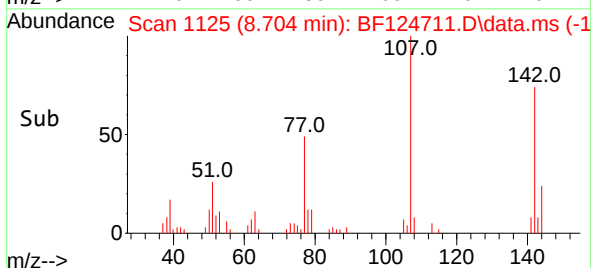
Tgt Ion:113 Resp: 6691
 Ion Ratio Lower Upper
 113 100
 55 168.6 154.1 194.1
 56 121.2 108.7 148.7



#36
 4-Chloro-3-methylphenol
 Concen: 48.099 ng
 RT: 8.704 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: BF124711.D
 Acq: 23 Jul 2021 13:59



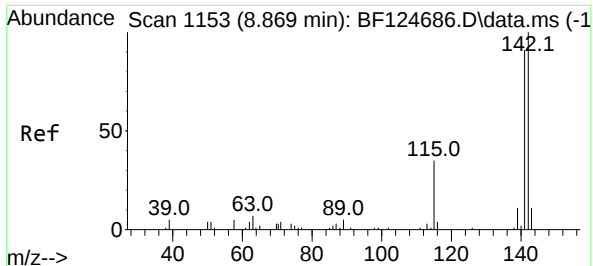
Tgt Ion:107 Resp: 21560
 Ion Ratio Lower Upper
 107 100
 144 24.1 21.9 32.9
 142 73.6 67.1 100.7



Instrument :
 BNA_F
 ClientSampleId :
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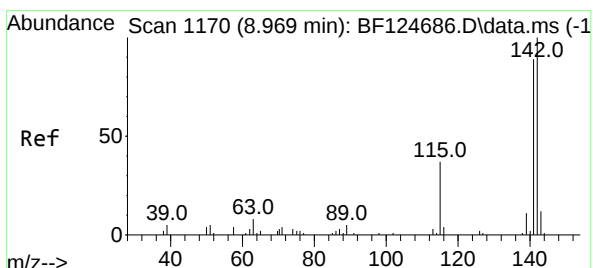
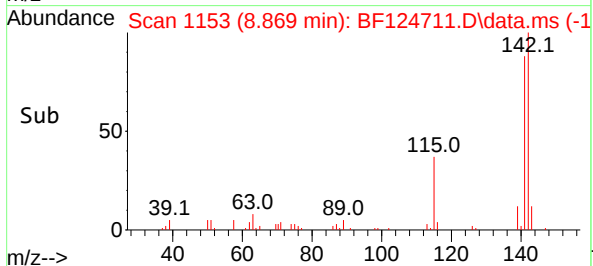
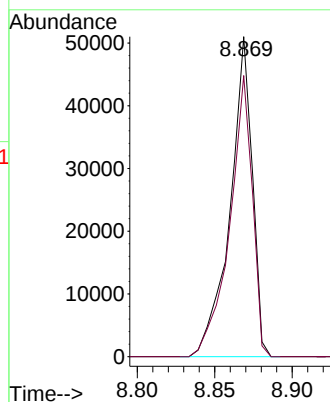
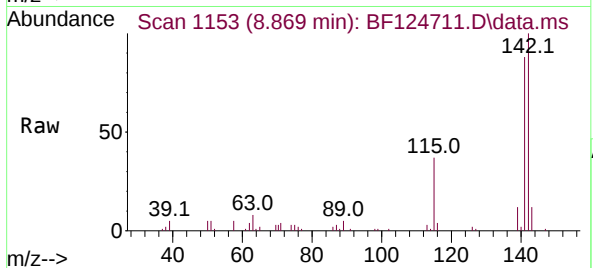
#37
2-Methylnaphthalene
Concen: 46.129 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

Tgt Ion:142 Resp: 50839
Ion Ratio Lower Upper
142 100
141 87.9 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
PB137705BS

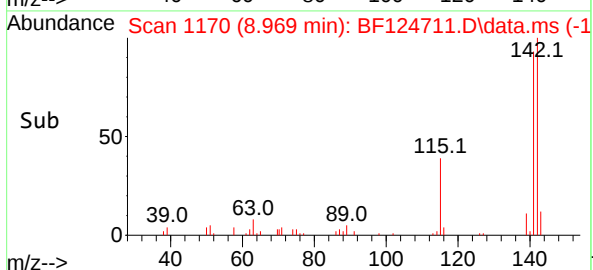
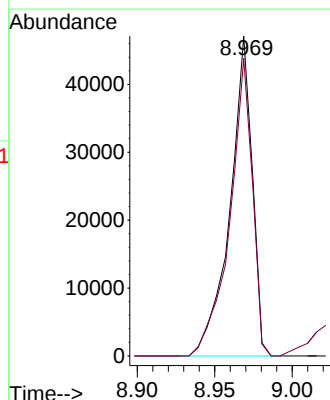
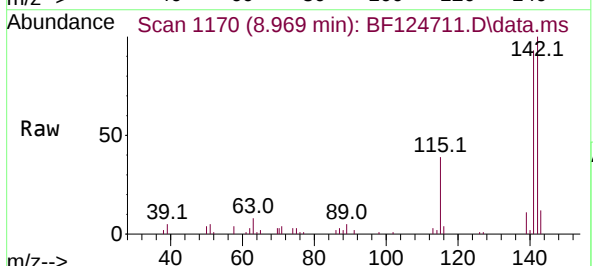
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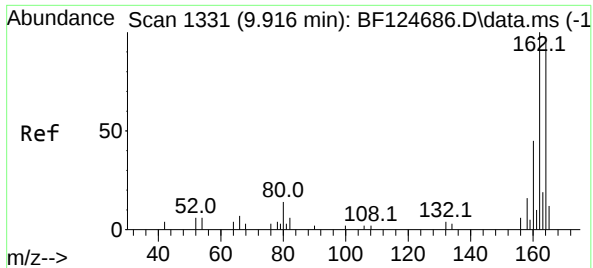
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#38
1-Methylnaphthalene
Concen: 45.086 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

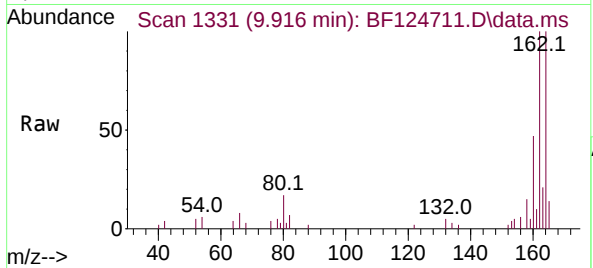
Tgt Ion:142 Resp: 47074
Ion Ratio Lower Upper
142 100
141 93.0 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

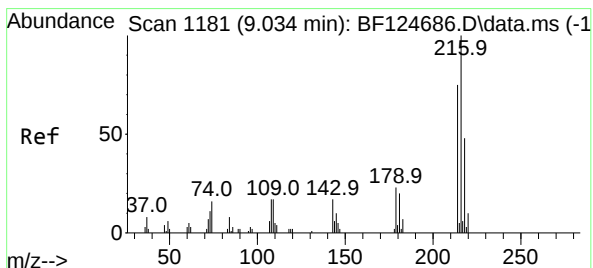
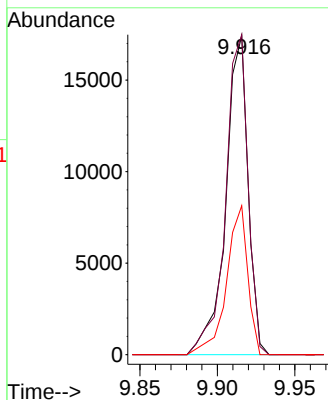
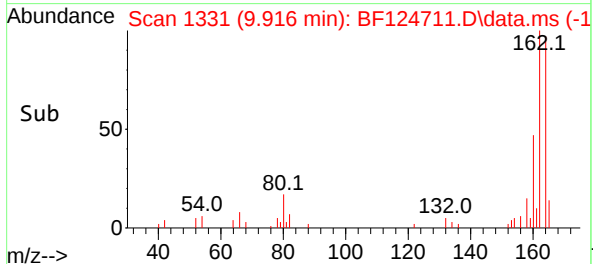
Instrument :
BNA_F
ClientSampleId :
PB137705BS



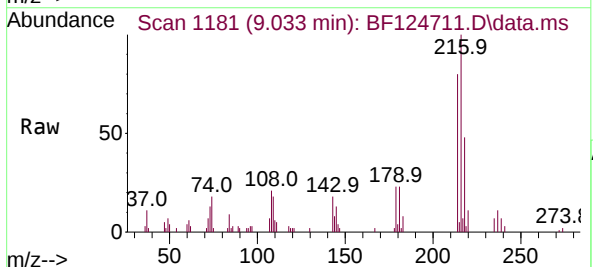
Tgt Ion:164 Resp: 17453
Ion Ratio Lower Upper
164 100
162 100.3 81.3 121.9
160 46.7 38.0 57.0

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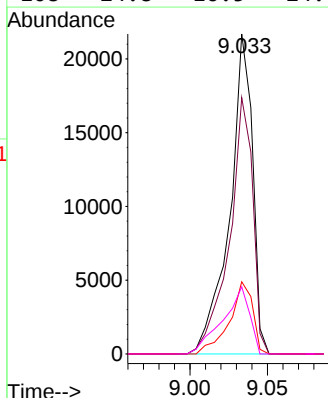
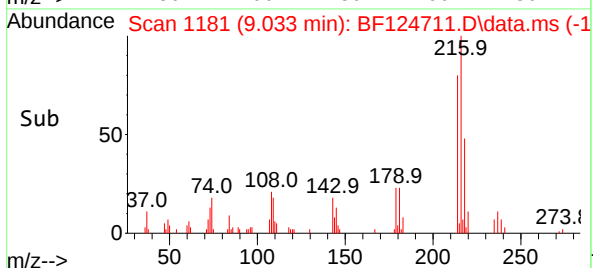
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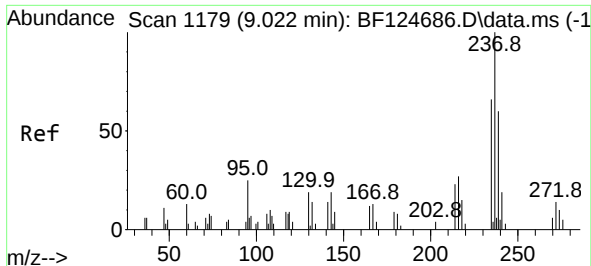


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.560 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

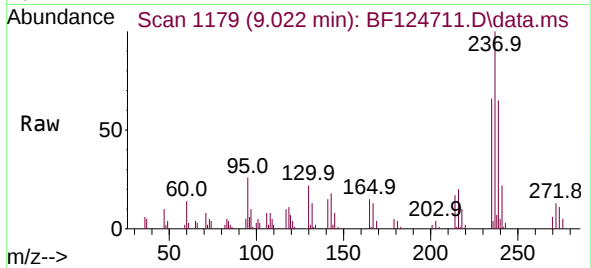


Tgt Ion:216 Resp: 22186
Ion Ratio Lower Upper
216 100
214 81.6 64.9 97.3
179 23.0 17.4 26.2
108 24.8 16.5 24.7#

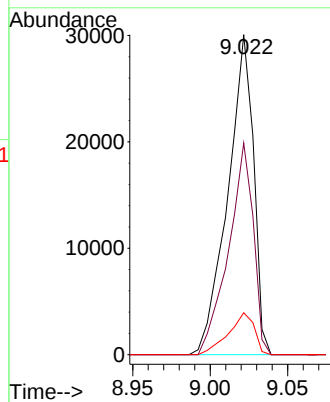
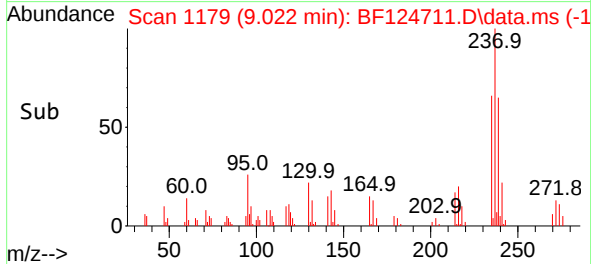




#41
Hexachlorocyclopentadiene
Concen: 120.536 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59



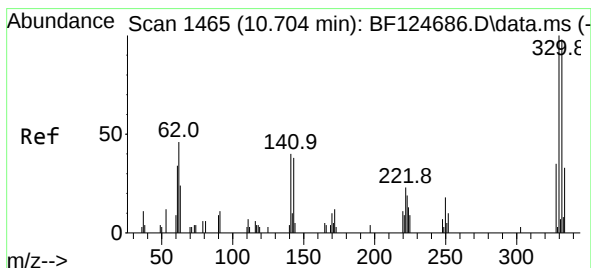
Tgt Ion: 237 Resp: 34727
Ion Ratio Lower Upper
237 100
235 66.2 44.7 84.7
272 13.1 0.0 31.6



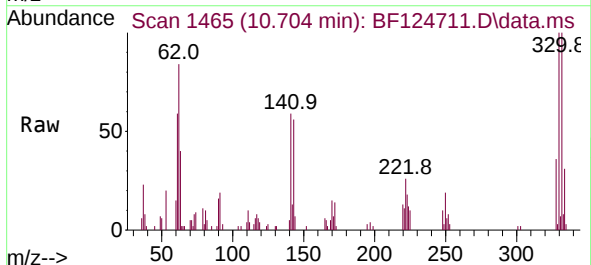
Instrument :
BNA_F
ClientSampleId :
PB137705BS

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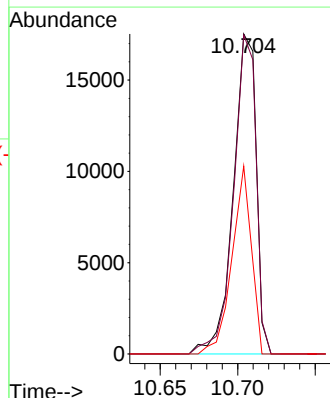
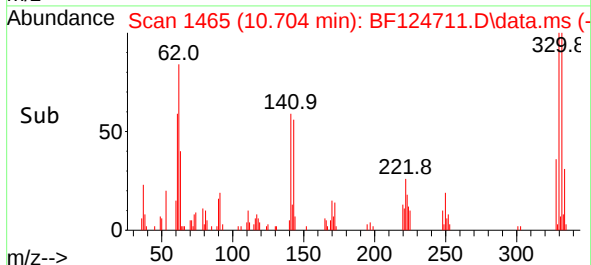
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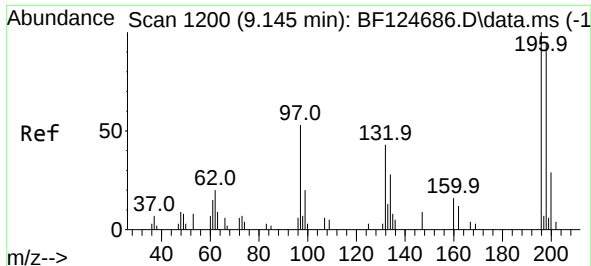


#42
2,4,6-Tribromophenol
Concen: 120.426 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59



Tgt Ion: 330 Resp: 18046
Ion Ratio Lower Upper
330 100
332 97.8 76.2 114.4
141 49.7 44.6 66.8





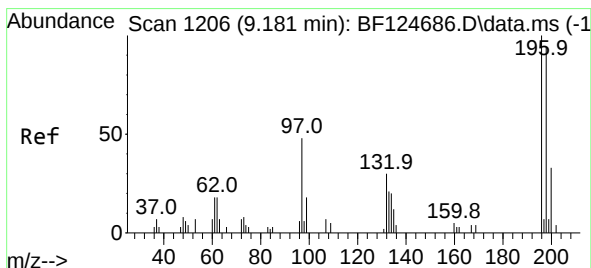
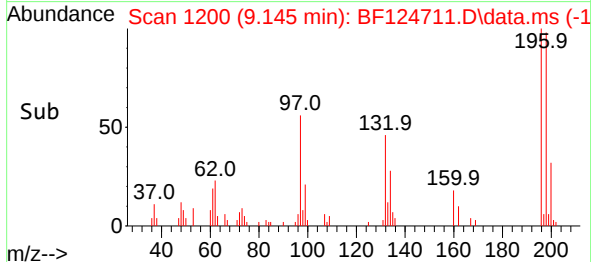
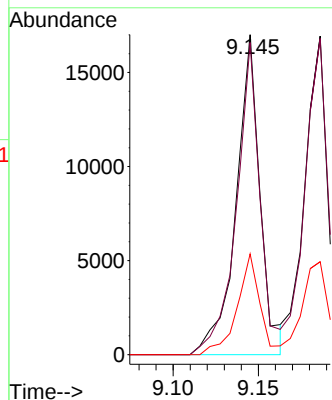
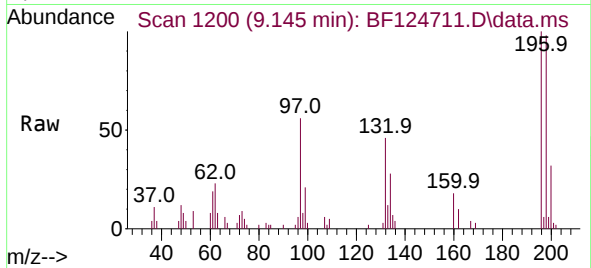
#43
2,4,6-Trichlorophenol
Concen: 48.124 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

Tgt Ion:196 Resp: 16636
Ion Ratio Lower Upper
196 100
198 97.6 74.9 112.3
200 31.5 27.0 40.4

Instrument :
BNA_F
ClientSampled :
PB137705BS

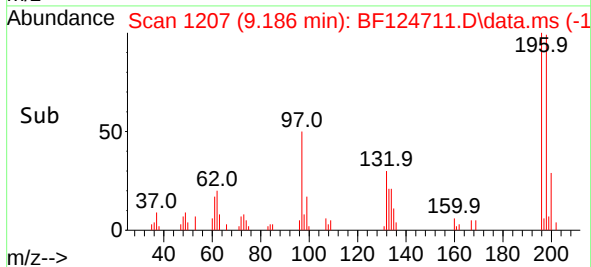
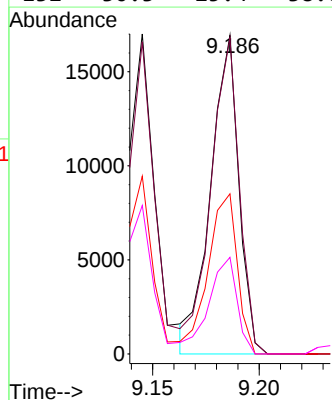
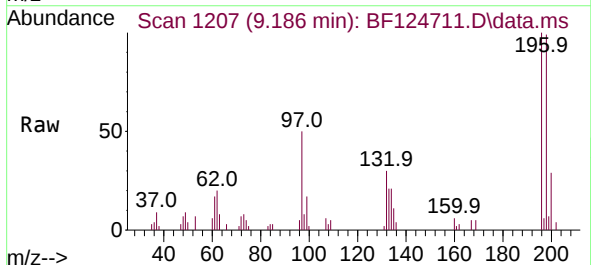
Manual Integrations
APPROVED

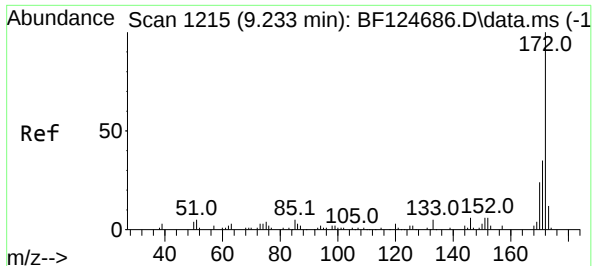
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 43.857 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

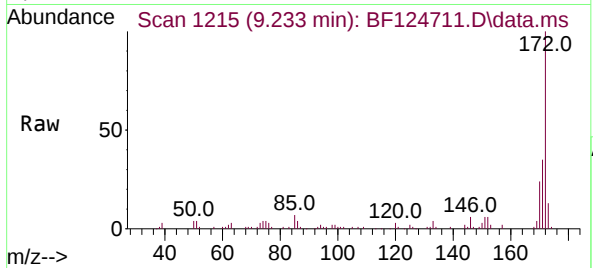
Tgt Ion:196 Resp: 15567
Ion Ratio Lower Upper
196 100
198 99.3 80.2 120.2
97 50.3 44.0 66.0
132 30.3 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 71.354 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

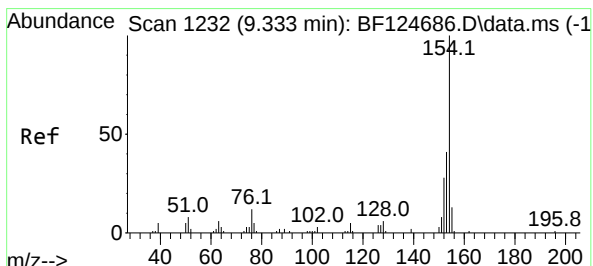
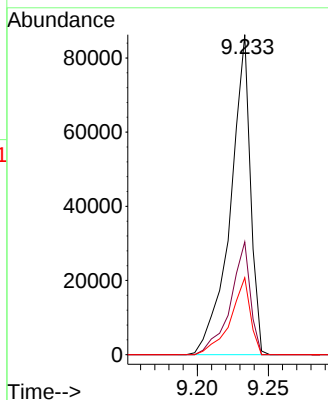
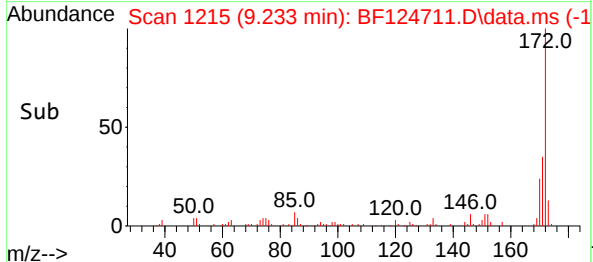
Instrument :
BNA_F
ClientSampleId :
PB137705BS



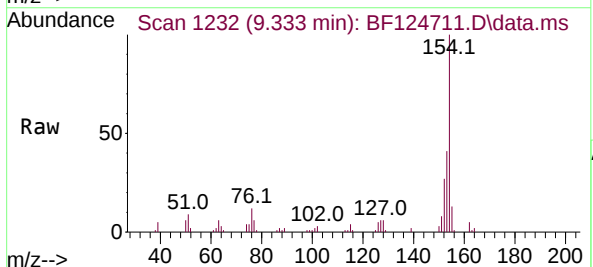
Tgt Ion:172 Resp: 84789
Ion Ratio Lower Upper
172 100
171 35.2 26.5 39.7
170 24.0 18.8 28.2

Manual Integrations
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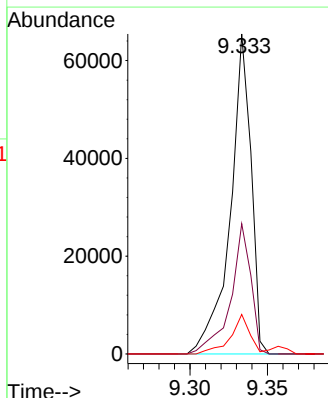
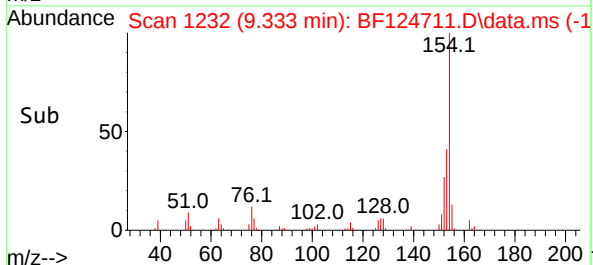
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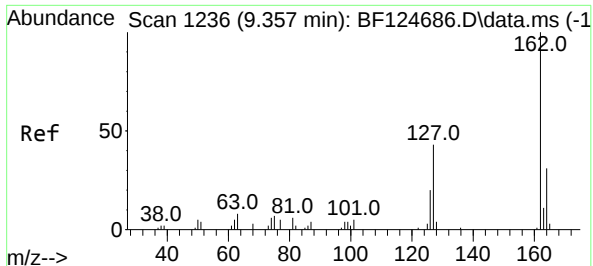


#46
1,1'-Biphenyl
Concen: 46.644 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59



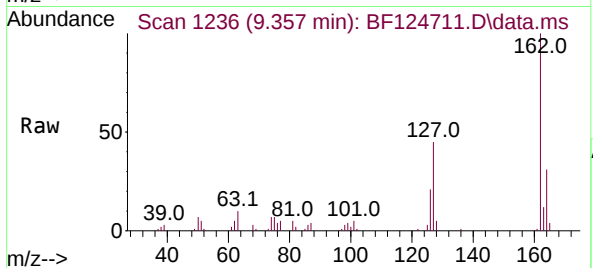
Tgt Ion:154 Resp: 60766
Ion Ratio Lower Upper
154 100
153 40.7 20.0 60.0
76 12.4 0.0 30.3





#47
2-Chloronaphthalene
Concen: 46.512 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

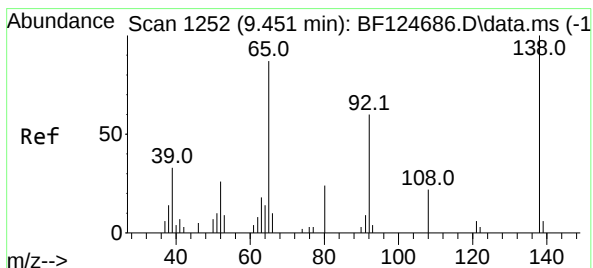
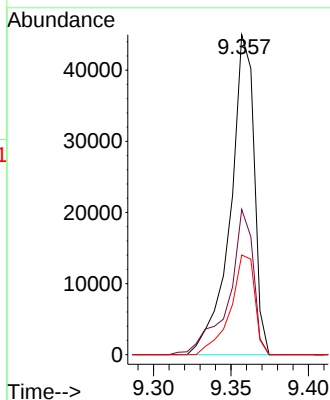
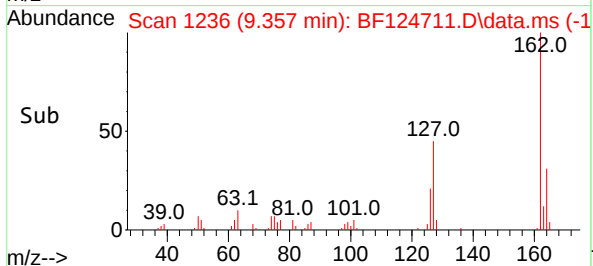
Instrument :
BNA_F
ClientSampleId :
PB137705BS



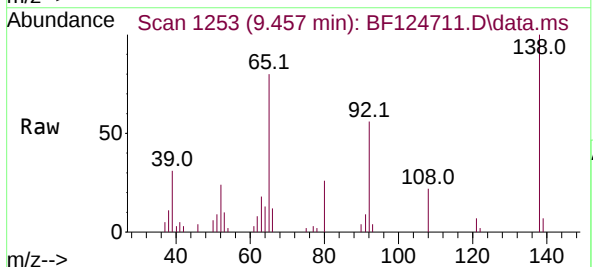
Tgt Ion:162 Resp: 47968
Ion Ratio Lower Upper
162 100
127 45.4 33.0 49.4
164 31.1 25.8 38.8

Manual Integrations
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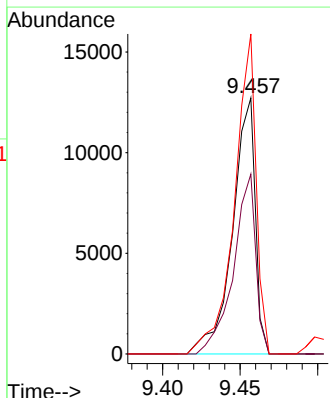
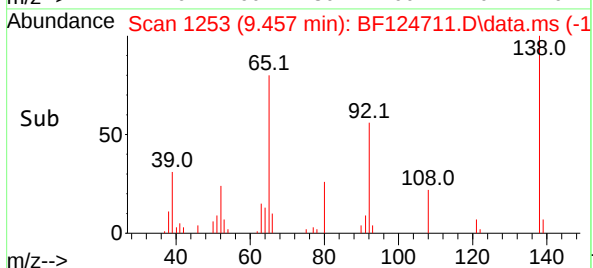
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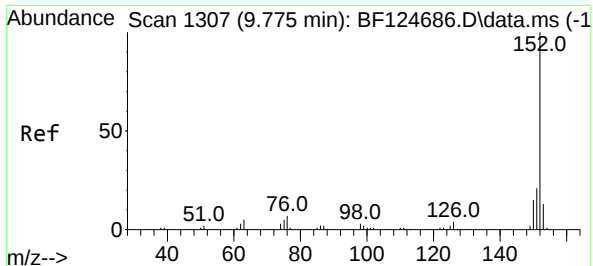


#48
2-Nitroaniline
Concen: 47.948 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59



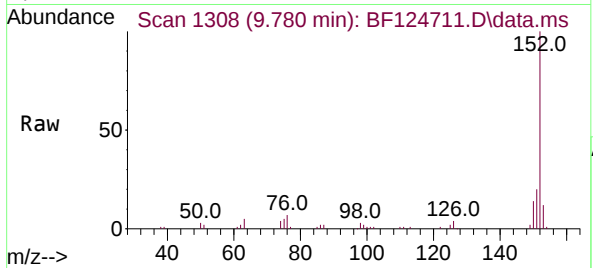
Tgt Ion: 65 Resp: 12948
Ion Ratio Lower Upper
65 100
92 70.2 55.5 83.3
138 125.0 93.5 140.3





#49
Acenaphthylene
Concen: 47.558 ng
RT: 9.780 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

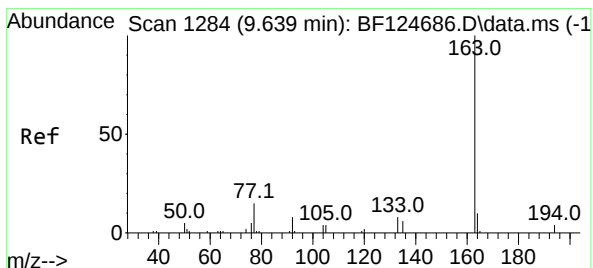
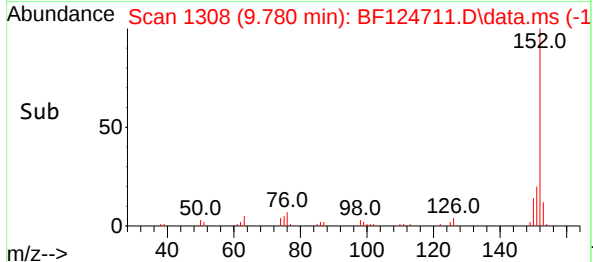
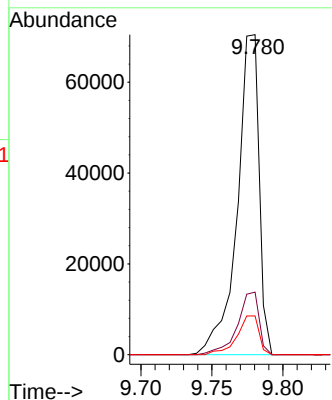
Instrument :
BNA_F
ClientSampleId :
PB137705BS



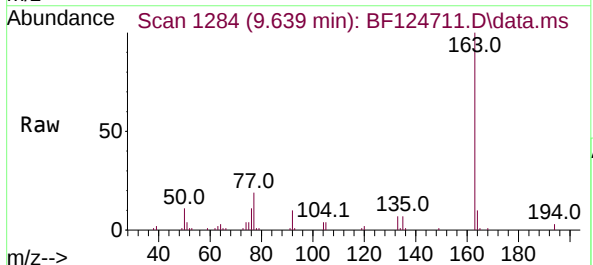
Tgt Ion:152 Resp: 75638
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 12.1 9.8 14.8

Manual Integrations
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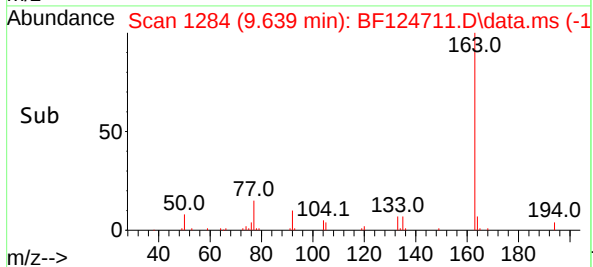
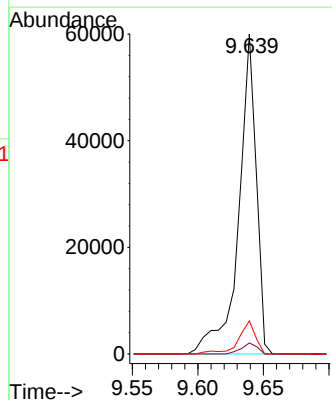
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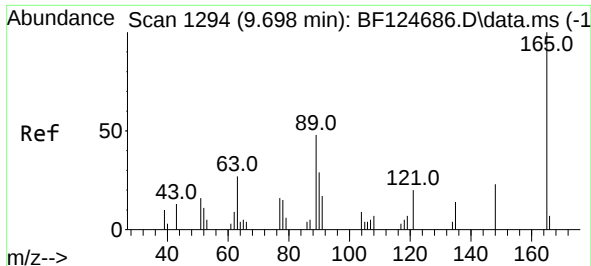


#50
Dimethylphthalate
Concen: 46.667 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59



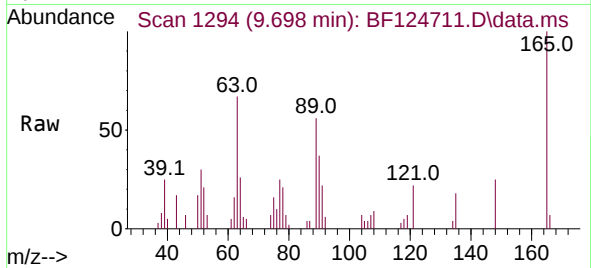
Tgt Ion:163 Resp: 56082
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 10.4 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 45.097 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

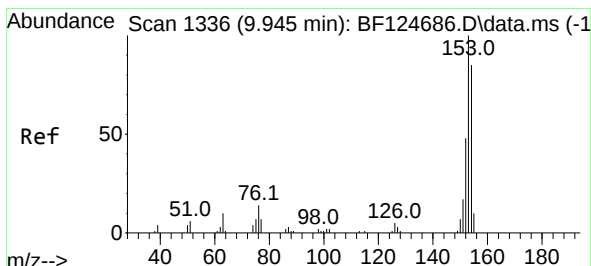
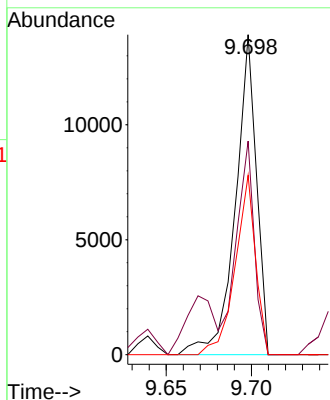
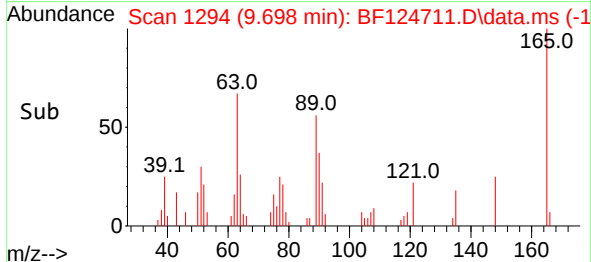
Instrument :
BNA_F
ClientSampleId :
PB137705BS



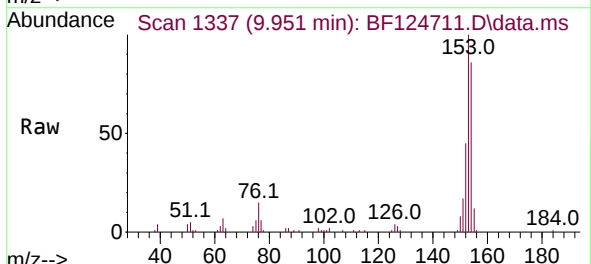
Tgt Ion:165 Resp: 11973
Ion Ratio Lower Upper
165 100
63 66.7 42.6 63.8#
89 56.0 40.6 60.8

Manual Integrations
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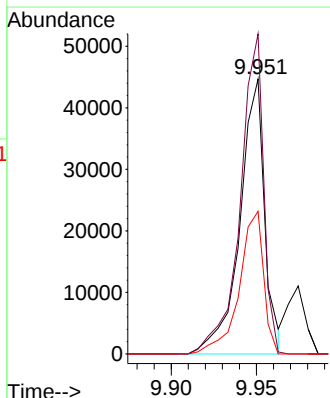
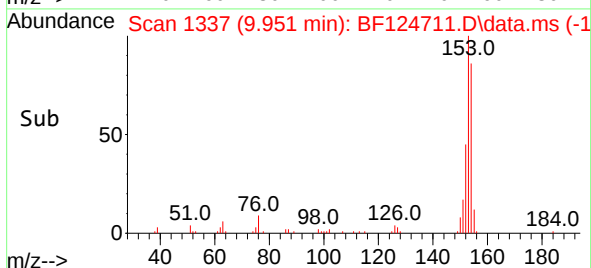
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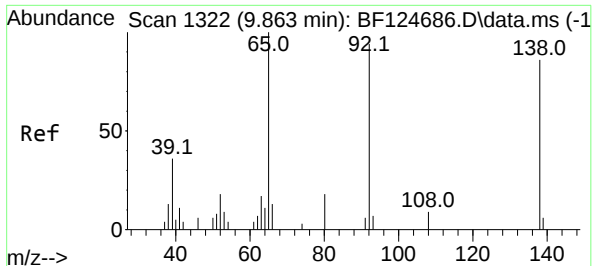


#52
Acenaphthene
Concen: 43.011 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59



Tgt Ion:154 Resp: 45347
Ion Ratio Lower Upper
154 100
153 116.4 89.4 134.2
152 51.9 40.5 60.7





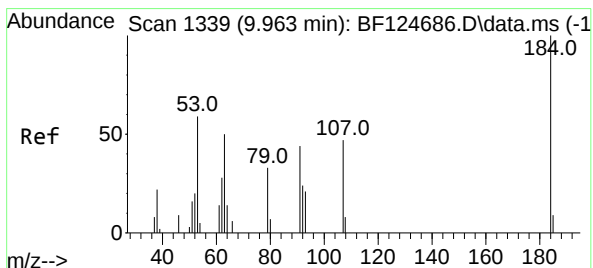
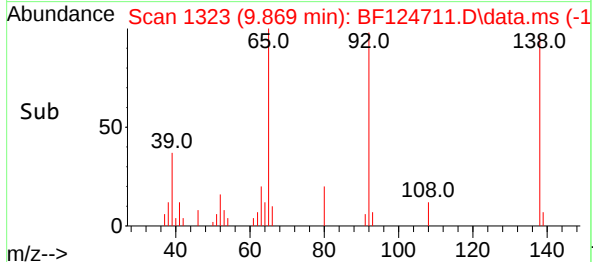
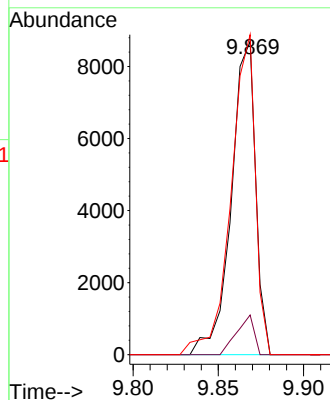
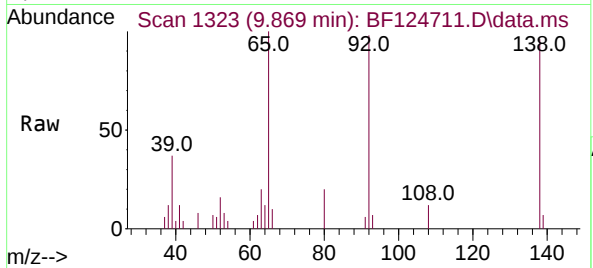
#53
3-Nitroaniline
Concen: 30.893 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

Tgt Ion:	138	Resp:	8629
Ion Ratio	Lower	Upper	
138	100		
108	12.7	9.3	13.9
92	102.1	76.5	114.7

Instrument :
BNA_F
ClientSampleId :
PB137705BS

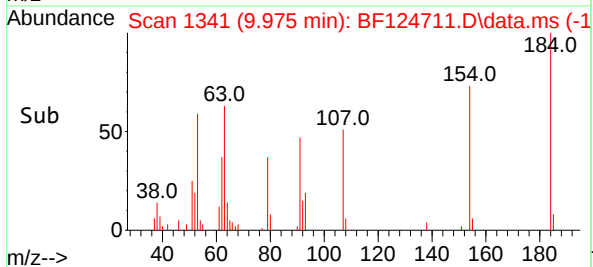
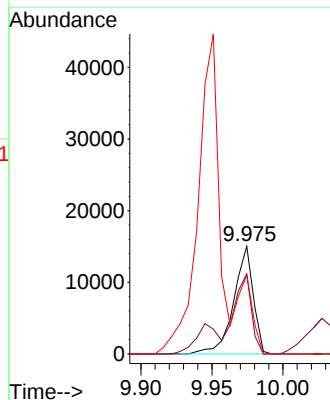
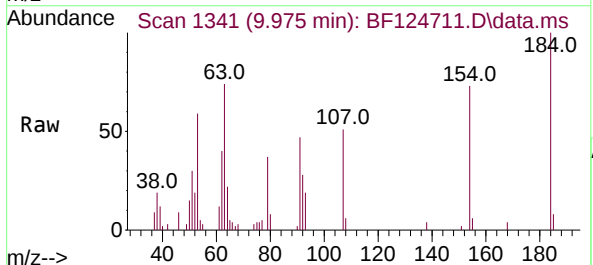
Manual Integrations
APPROVED

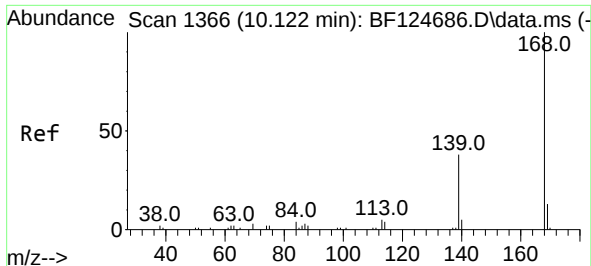
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#54
2,4-Dinitrophenol
Concen: 94.129 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

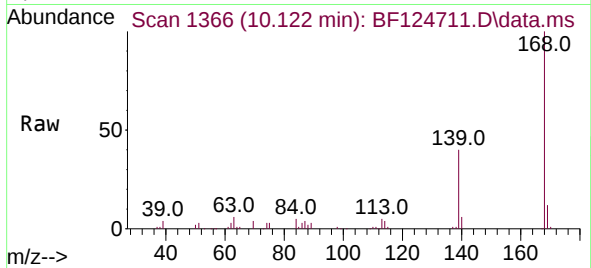
Tgt Ion:	184	Resp:	14451
Ion Ratio	Lower	Upper	
184	100		
63	74.2	59.3	88.9
154	73.4	68.6	102.8





#55
Dibenzenofuran
Concen: 45.707 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

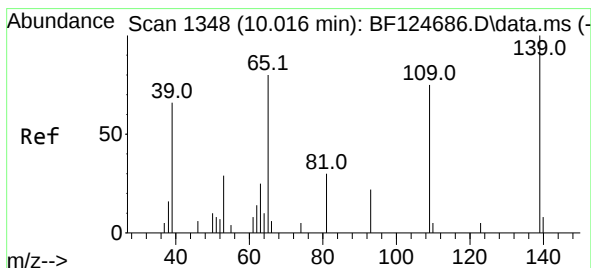
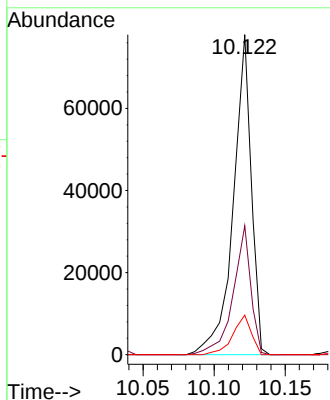
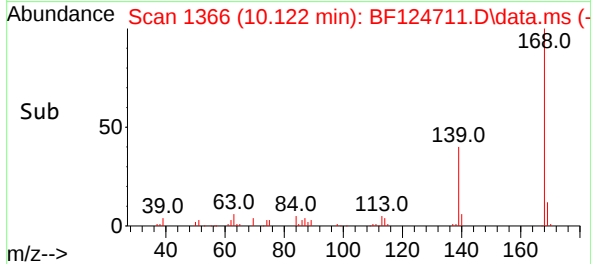
Instrument :
BNA_F
ClientSampleId :
PB137705BS



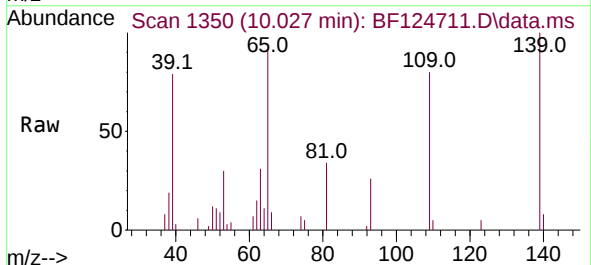
Tgt Ion:168 Resp: 68861
Ion Ratio Lower Upper
168 100
139 40.3 32.7 49.1
169 12.4 11.2 16.8

Manual Integrations
APPROVED

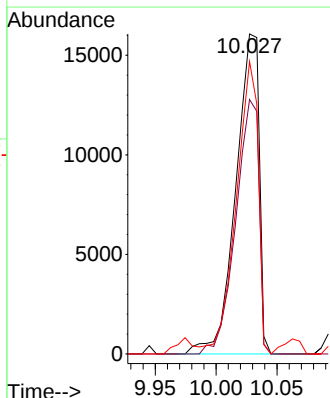
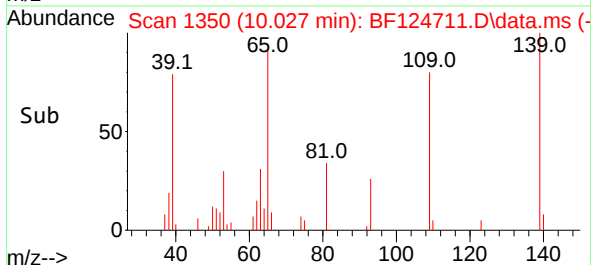
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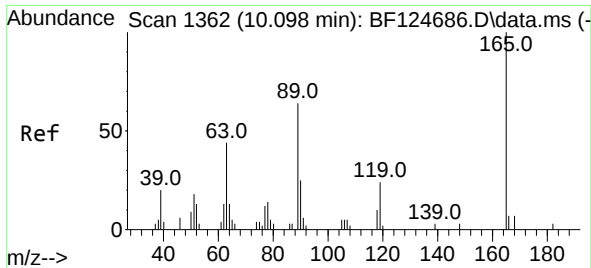


#56
4-Nitrophenol
Concen: 97.393 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59



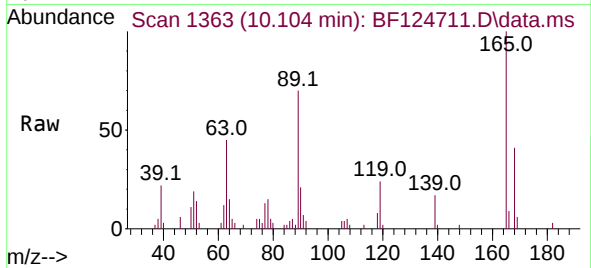
Tgt Ion:139 Resp: 21482
Ion Ratio Lower Upper
139 100
109 79.5 60.4 100.4
65 91.4 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 45.847 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

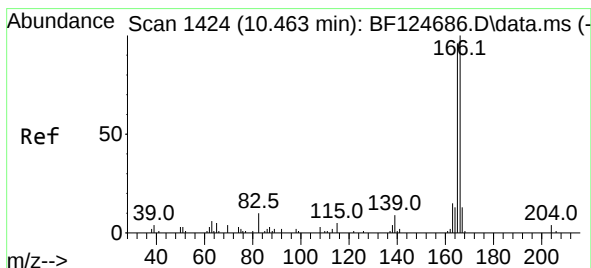
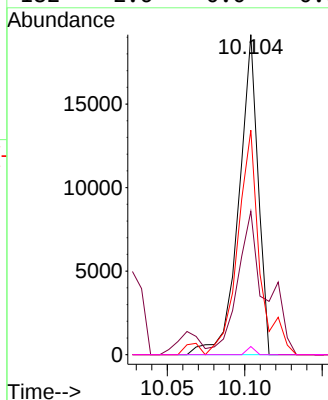
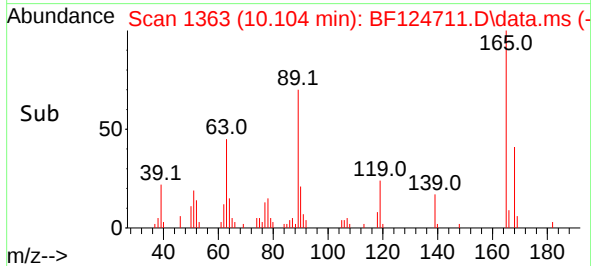
Instrument :
BNA_F
ClientSampleId :
PB137705BS



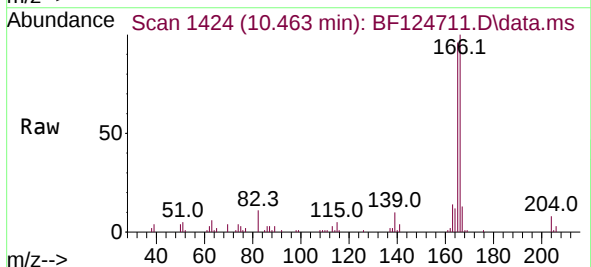
Tgt Ion:165 Resp: 16518
Ion Ratio Lower Upper
165 100
63 44.8 40.9 61.3
89 70.1 59.7 89.5
182 2.6 0.0 0.0#

Manual Integrations
APPROVED

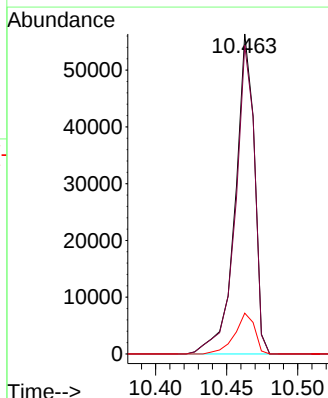
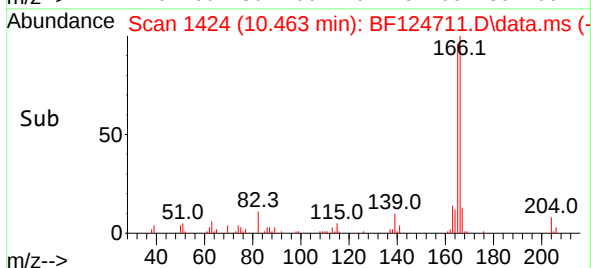
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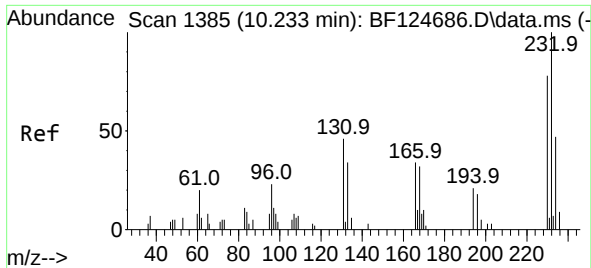


#58
Fluorene
Concen: 45.760 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59



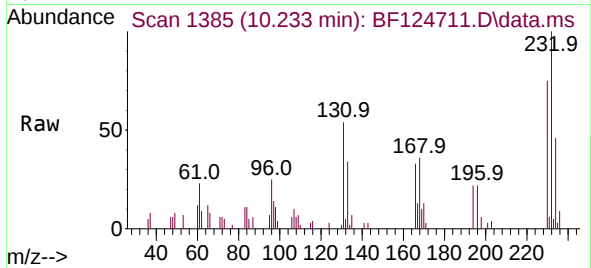
Tgt Ion:166 Resp: 52887
Ion Ratio Lower Upper
166 100
165 96.5 78.1 117.1
167 12.7 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.958 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

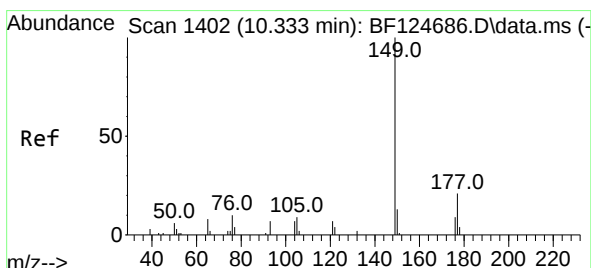
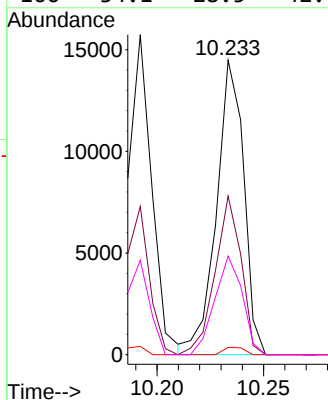
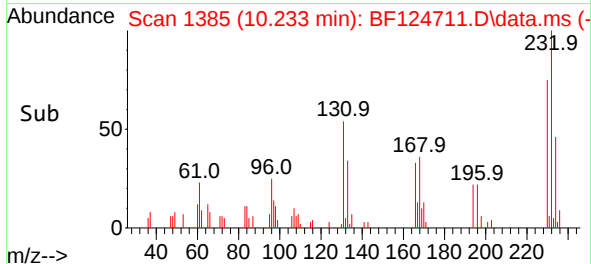
Instrument :
BNA_F
ClientSampleId :
PB137705BS



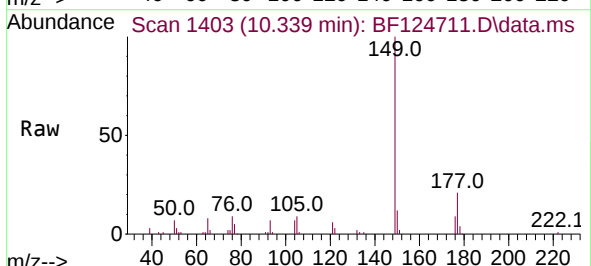
Tgt Ion:232 Resp: 12883
Ion Ratio Lower Upper
232 100
131 51.4 45.4 68.0
130 1.9 0.0 0.0#
166 34.1 28.5 42.7

Manual Integrations
APPROVED

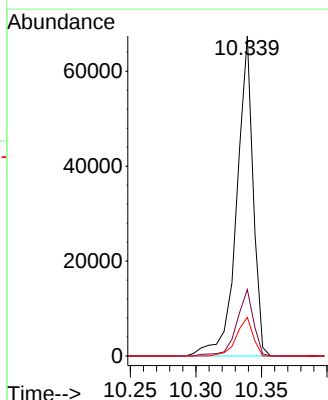
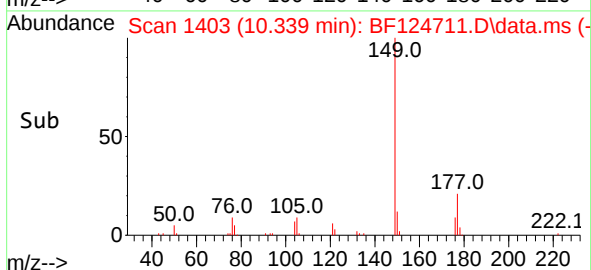
mohammad
7/27/2021 12:03:34 PM

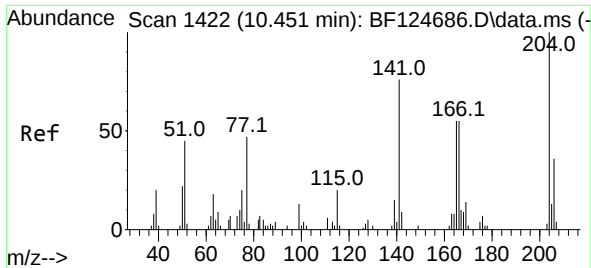


#60
Diethylphthalate
Concen: 46.996 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59



Tgt Ion:149 Resp: 58729
Ion Ratio Lower Upper
149 100
177 20.7 16.5 24.7
150 12.1 10.1 15.1





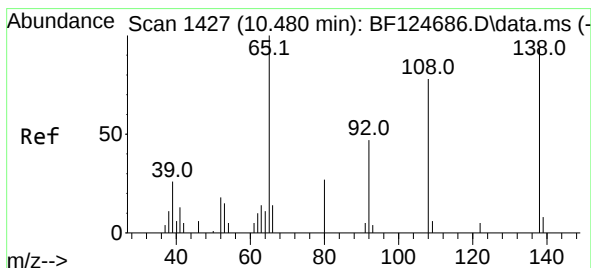
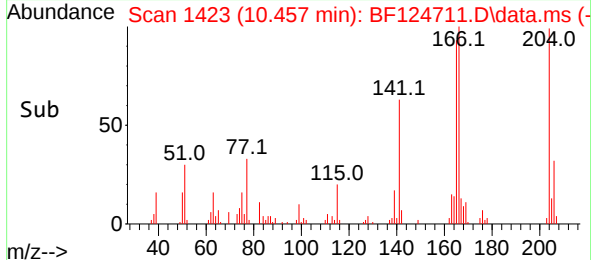
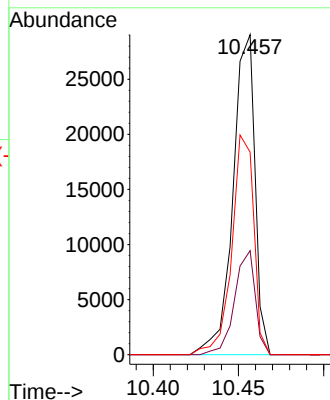
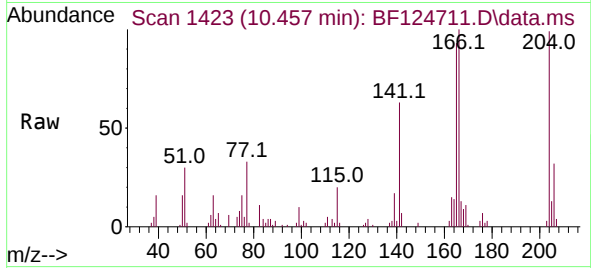
#61
4-Chlorophenyl-phenylether
Concen: 46.884 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

Instrument :
BNA_F
ClientSampleId :
PB137705BS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	27.6	41.4
141	63.3	58.6	88.0

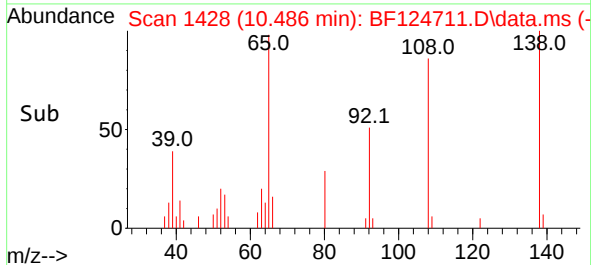
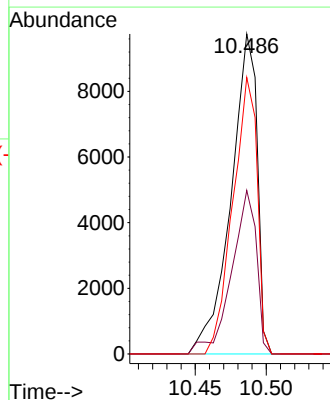
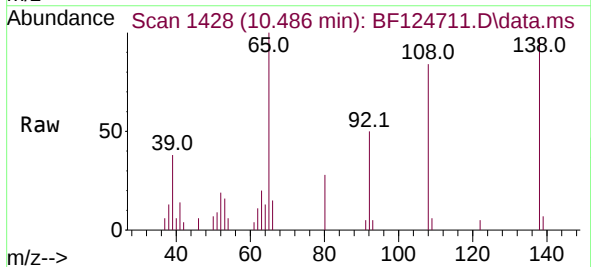
Manual Integrations
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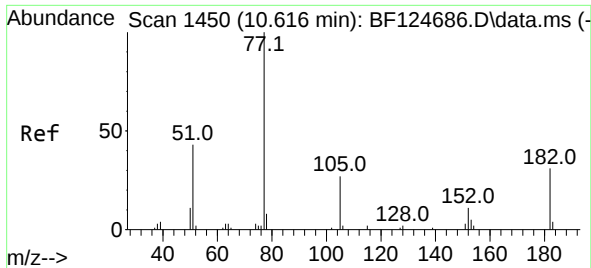
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#62
4-Nitroaniline
Concen: 45.315 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.1	29.6	69.6
108	86.4	78.1	118.1





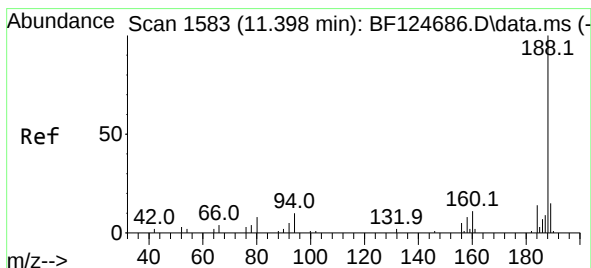
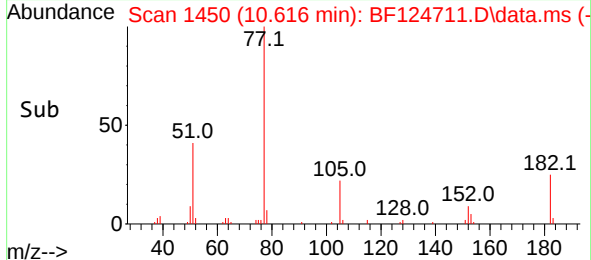
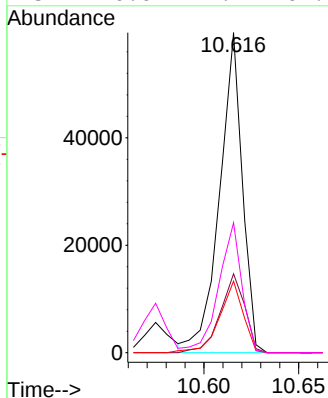
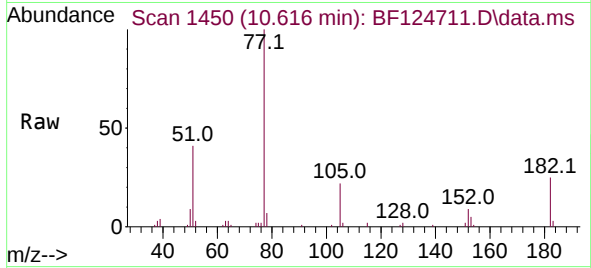
#63
Azobenzene
Concen: 45.024 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	6.3	46.3
105	22.3	2.9	42.9
51	40.6	24.1	64.1

Instrument :
BNA_F
ClientSampleId :
PB137705BS

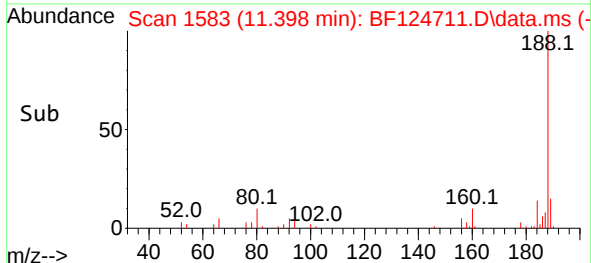
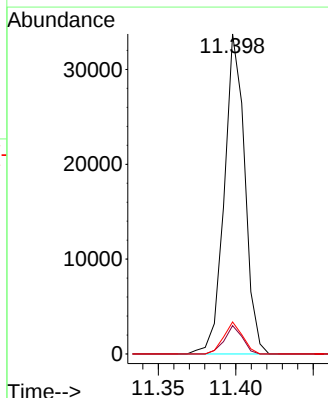
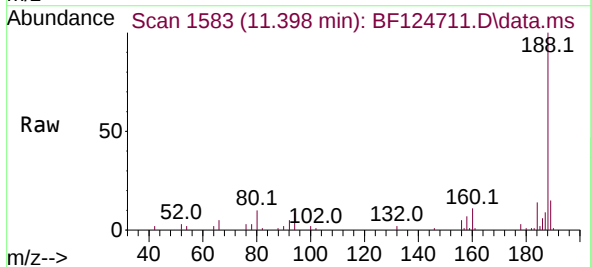
Manual Integrations
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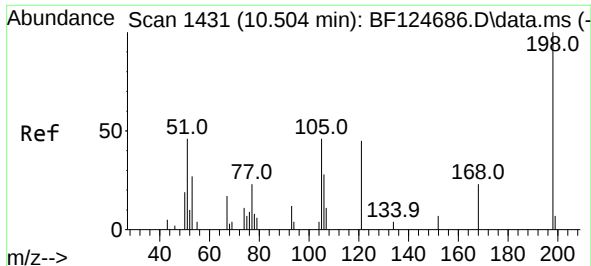
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.7	10.1
80	10.0	7.5	11.3





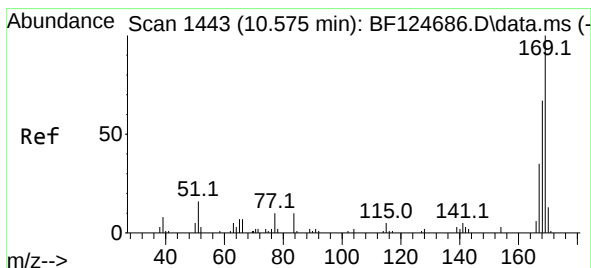
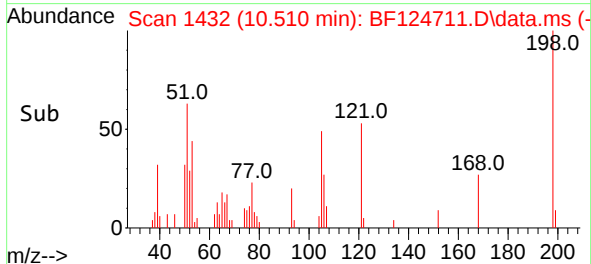
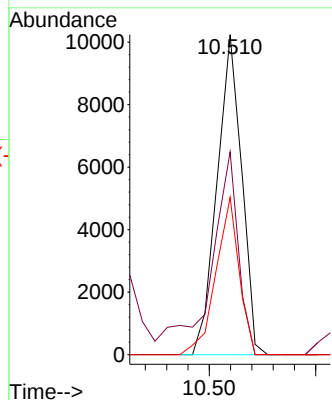
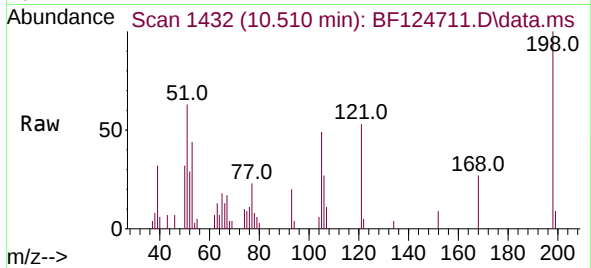
#65
4,6-Dinitro-2-methylphenol
Concen: 40.948 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

Instrument :
BNA_F
ClientSampleId :
PB137705BS

Tgt Ion:198 Resp: 8199
Ion Ratio Lower Upper
198 100
51 63.4 45.3 85.3
105 49.1 30.6 70.6

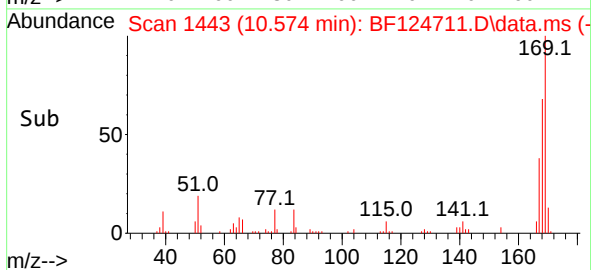
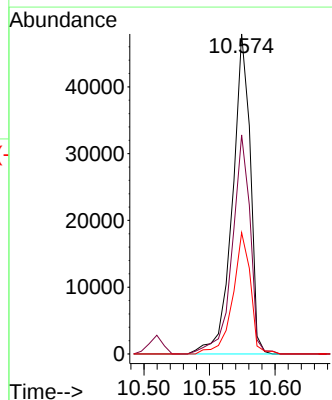
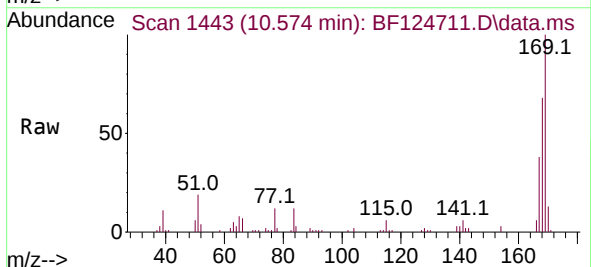
Manual Integrations
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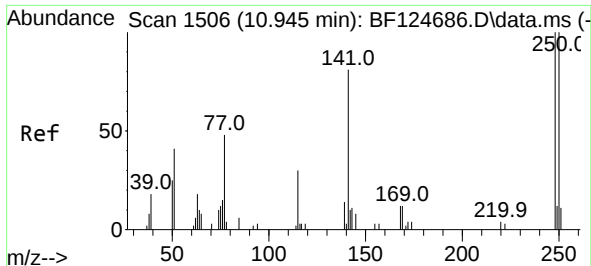
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#66
n-Nitrosodiphenylamine
Concen: 45.076 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

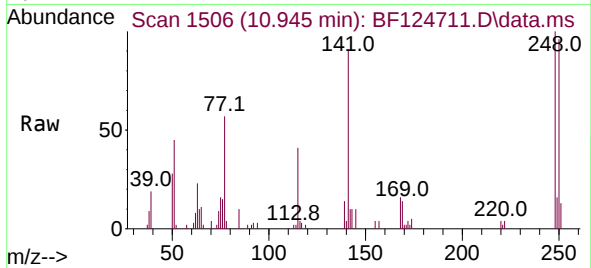
Tgt Ion:169 Resp: 45163
Ion Ratio Lower Upper
169 100
168 68.5 50.8 76.2
167 37.9 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 45.788 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

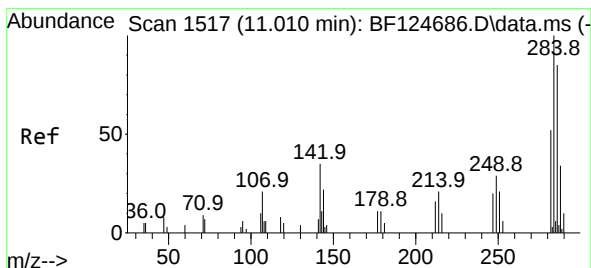
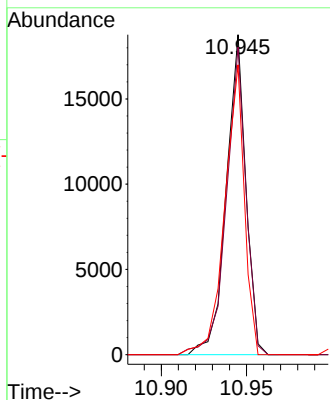
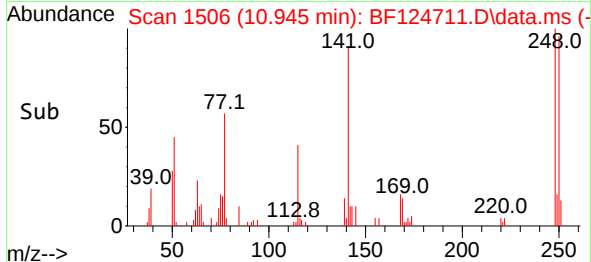
Instrument :
BNA_F
ClientSampleId :
PB137705BS



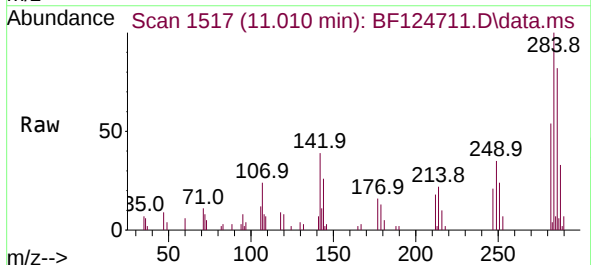
Tgt Ion:248 Resp: 15014
Ion Ratio Lower Upper
248 100
250 96.2 74.2 111.4
141 90.6 60.4 90.6

Manual Integrations
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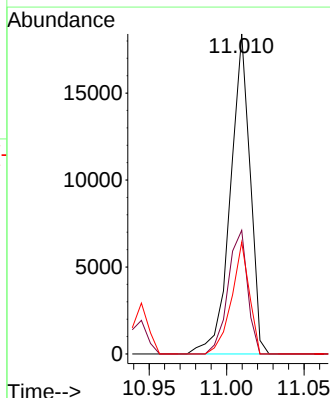
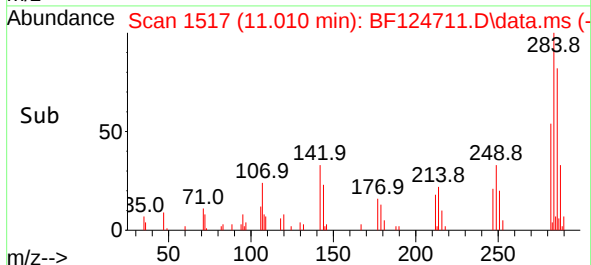
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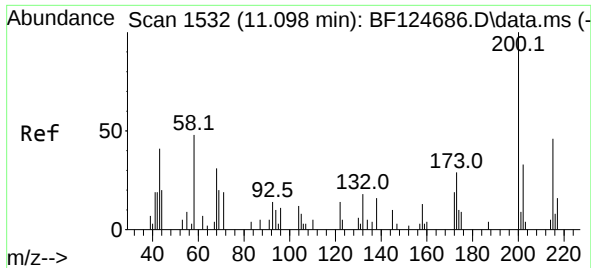


#68
Hexachlorobenzene
Concen: 47.714 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59



Tgt Ion:284 Resp: 16249
Ion Ratio Lower Upper
284 100
142 38.7 36.4 54.6
249 35.0 25.6 38.4





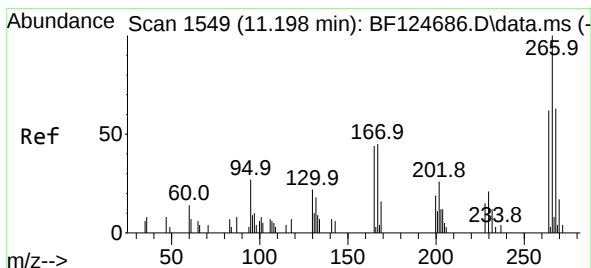
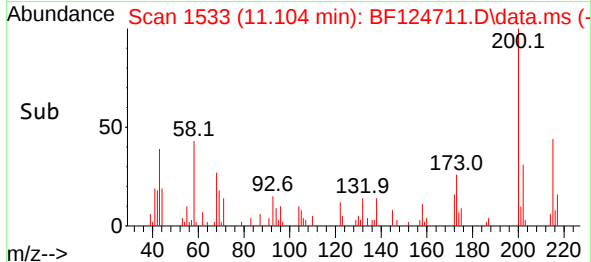
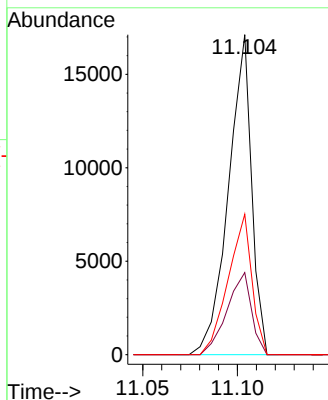
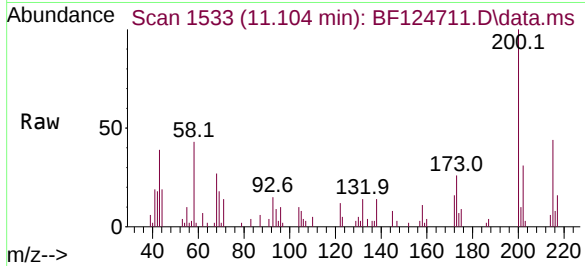
#69
Atrazine
Concen: 47.731 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

Tgt Ion:200 Resp: 14540
Ion Ratio Lower Upper
200 100
173 25.7 11.1 51.1
215 43.9 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
PB137705BS

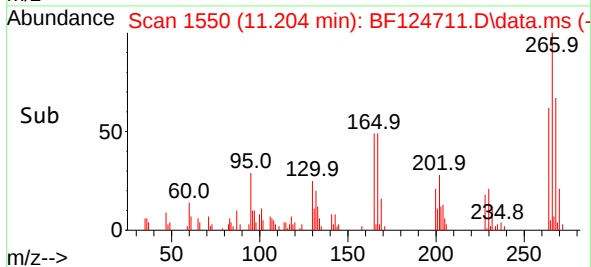
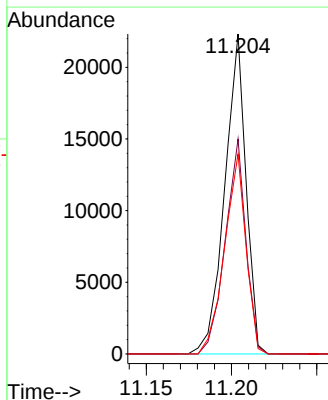
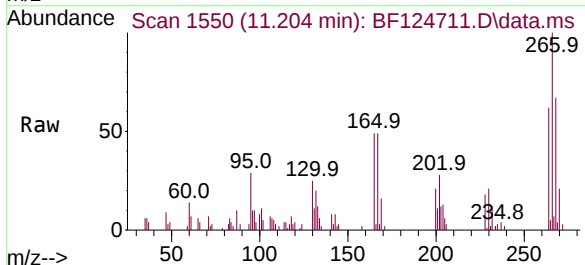
Manual Integrations
APPROVED

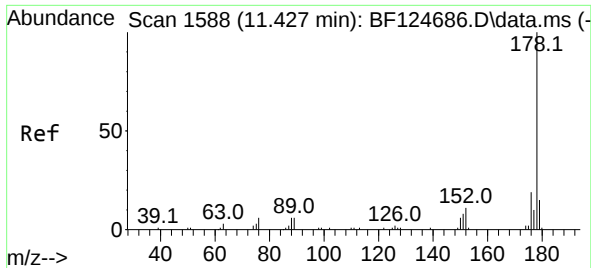
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#70
Pentachlorophenol
Concen: 91.353 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

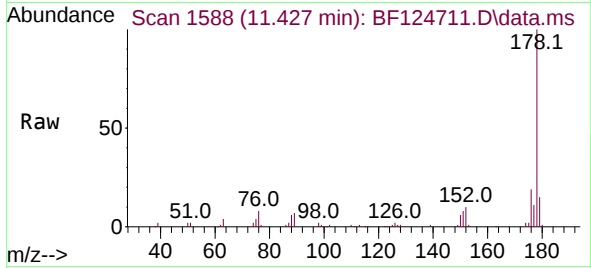
Tgt Ion:266 Resp: 19345
Ion Ratio Lower Upper
266 100
268 67.1 48.9 73.3
264 62.5 55.9 83.9





#71
Phenanthrene
Concen: 45.819 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

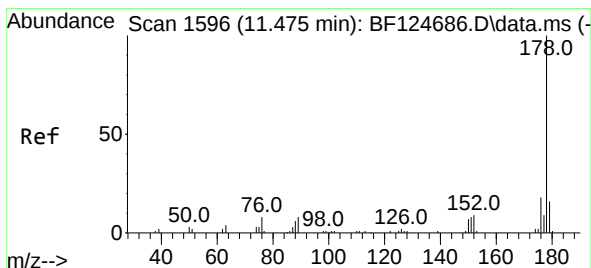
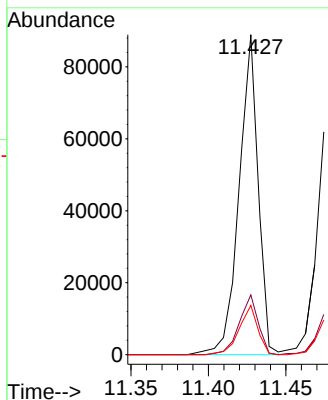
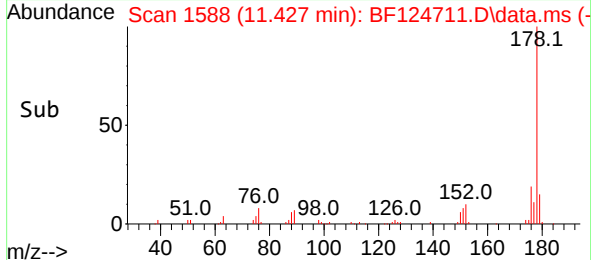
Instrument :
BNA_F
ClientSampleId :
PB137705BS



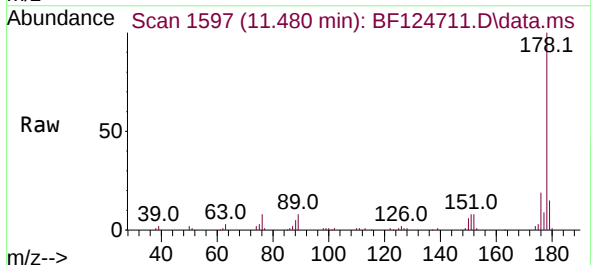
Tgt Ion:178 Resp: 76192
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.4 11.5 17.3

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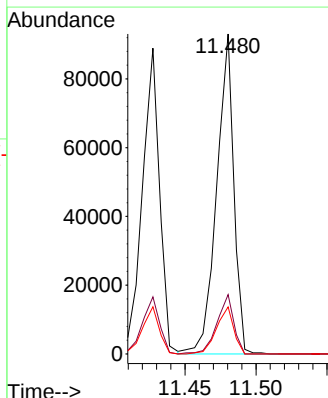
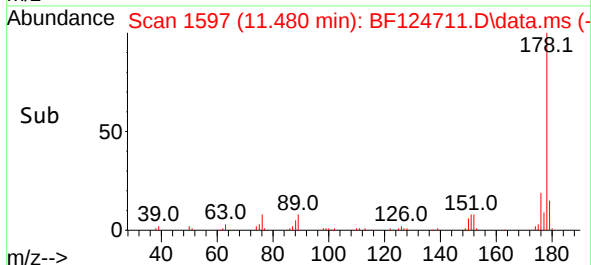
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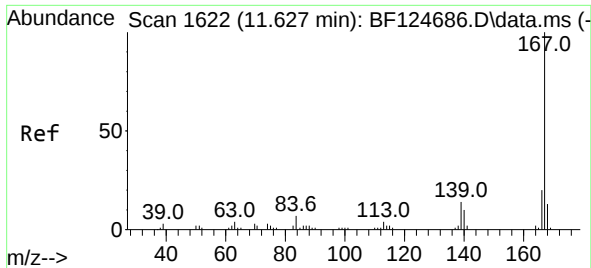


#72
Anthracene
Concen: 46.940 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59



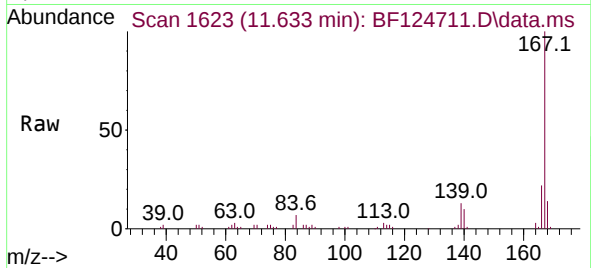
Tgt Ion:178 Resp: 78035
Ion Ratio Lower Upper
178 100
176 18.6 14.3 21.5
179 14.7 12.2 18.4





#73
Carbazole
Concen: 41.985 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

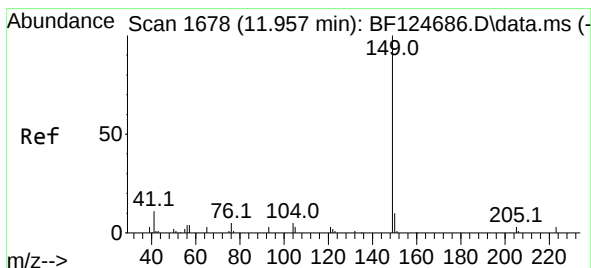
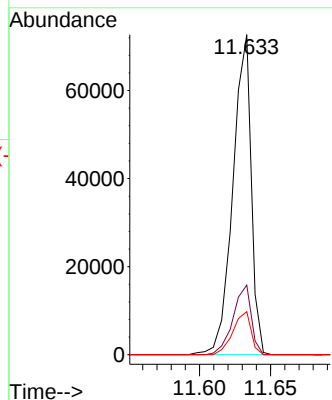
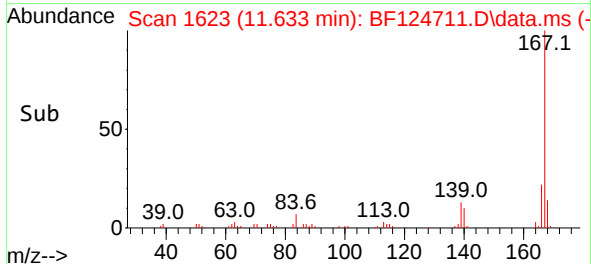
Instrument :
BNA_F
ClientSampleId :
PB137705BS



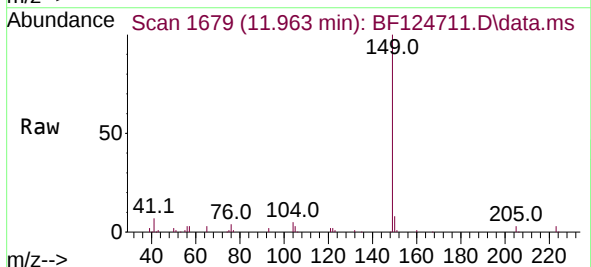
Tgt Ion:167 Resp: 65426
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.0
139 13.4 11.0 16.4

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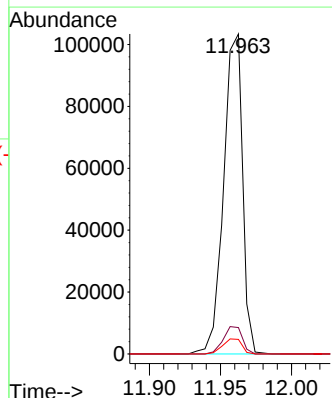
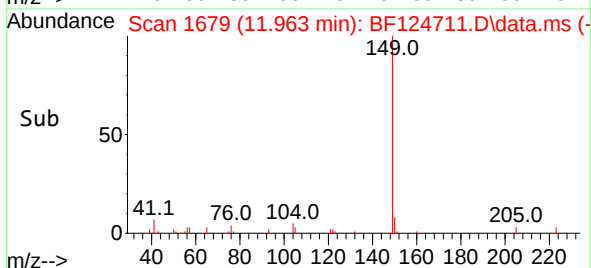
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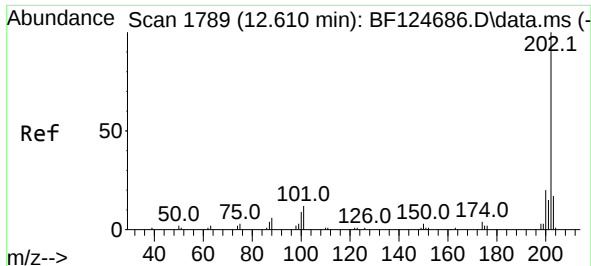


#74
Di-n-butylphthalate
Concen: 46.170 ng
RT: 11.963 min Scan# 1679
Delta R.T. 0.006 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59



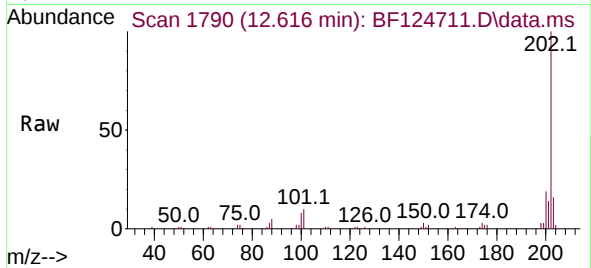
Tgt Ion:149 Resp: 95830
Ion Ratio Lower Upper
149 100
150 8.2 7.4 11.2
104 4.6 4.1 6.1





#75
Fluoranthene
Concen: 44.314 ng
RT: 12.616 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

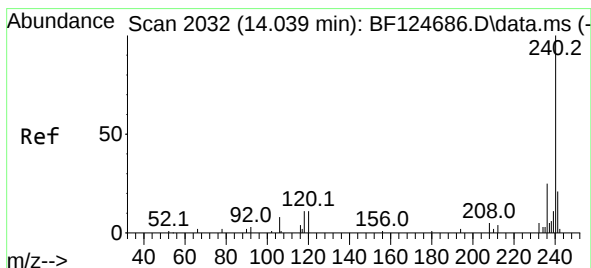
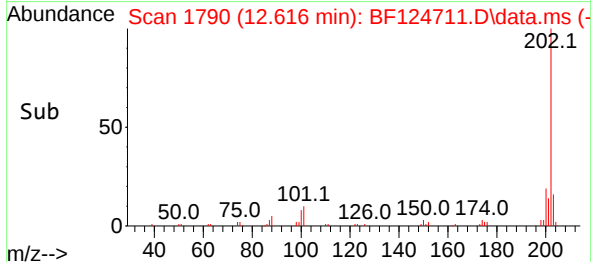
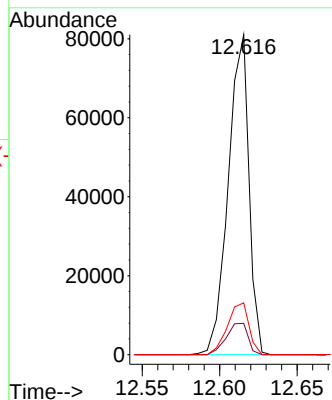
Instrument :
BNA_F
ClientSampleId :
PB137705BS



Tgt Ion:202 Resp: 75198
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.7
203 16.2 0.0 36.3

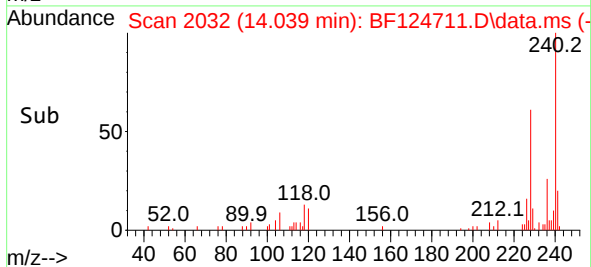
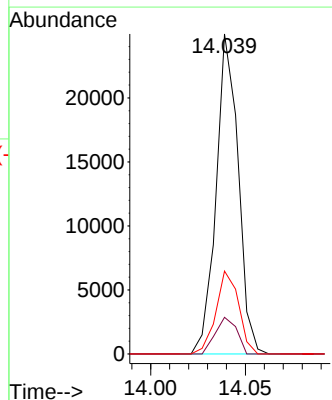
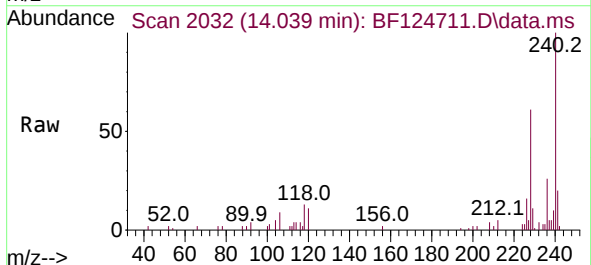
Manual Integrations
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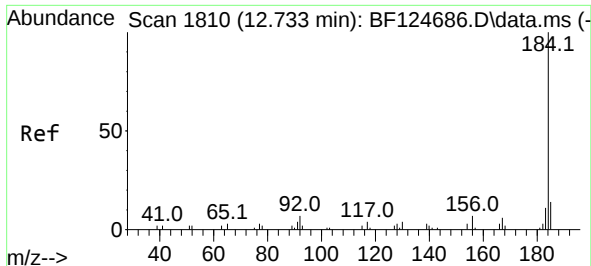
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

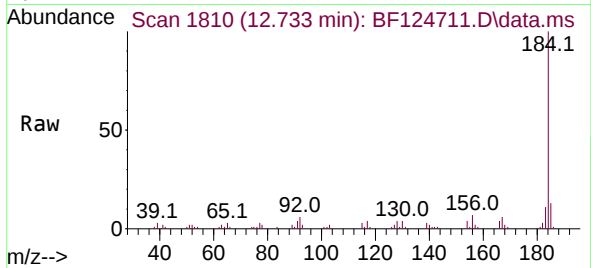
Tgt Ion:240 Resp: 20252
Ion Ratio Lower Upper
240 100
120 11.5 10.8 16.2
236 25.9 21.6 32.4





#77
Benzidine
Concen: 68.160 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

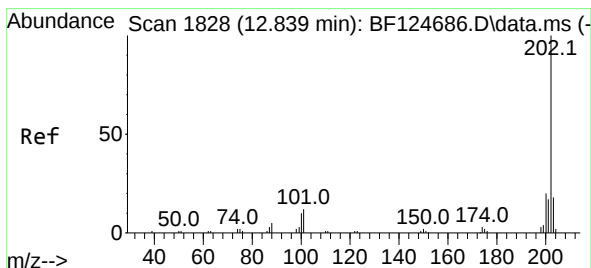
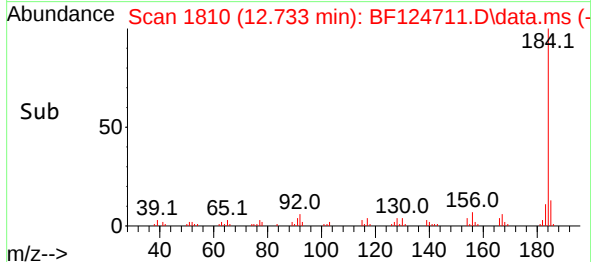
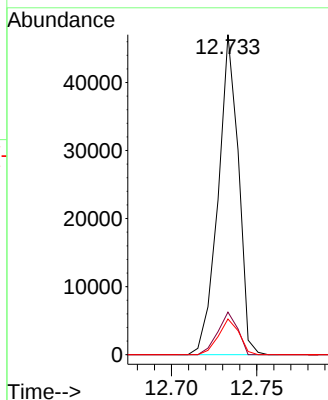
Instrument :
BNA_F
ClientSampleId :
PB137705BS



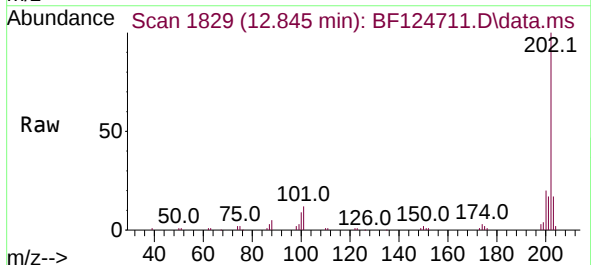
Tgt Ion:184 Resp: 38925
Ion Ratio Lower Upper
184 100
185 13.3 10.8 16.2
183 11.1 8.1 12.1

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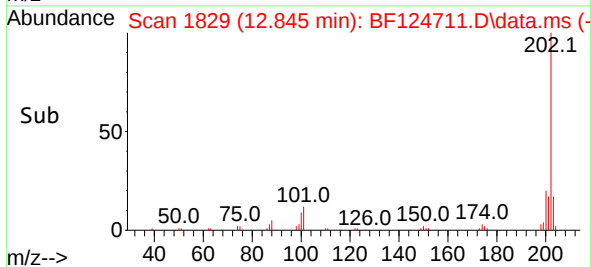
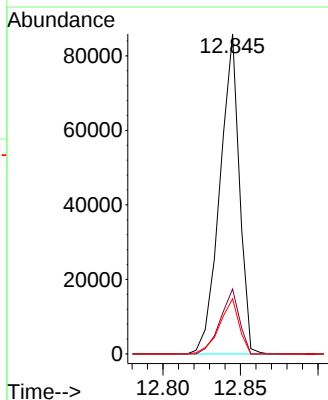
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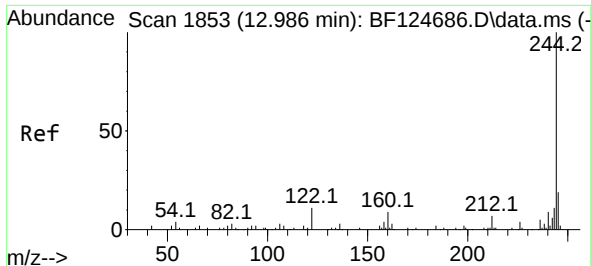


#78
Pyrene
Concen: 46.926 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59



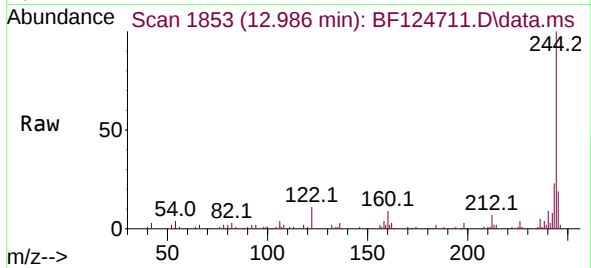
Tgt Ion:202 Resp: 75236
Ion Ratio Lower Upper
202 100
200 20.3 15.3 22.9
203 17.2 13.4 20.0





#79
Terphenyl-d14
Concen: 68.705 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

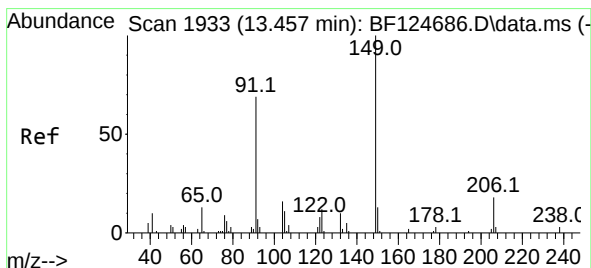
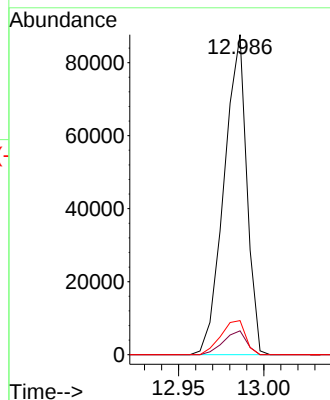
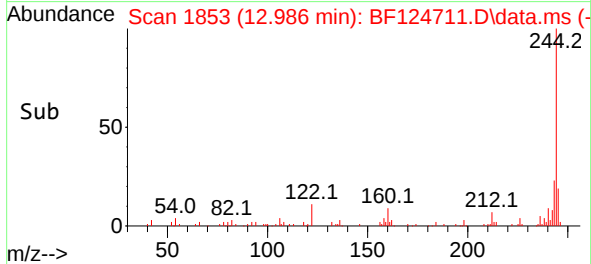
Instrument :
BNA_F
ClientSampleId :
PB137705BS



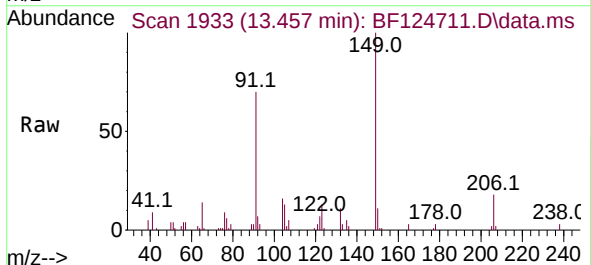
Tgt Ion:244 Resp: 81172
Ion Ratio Lower Upper
244 100
212 7.4 5.9 8.9
122 10.7 9.0 13.4

Manual Integrations
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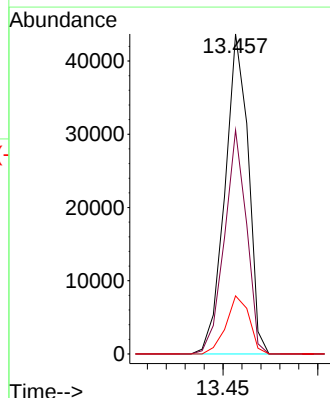
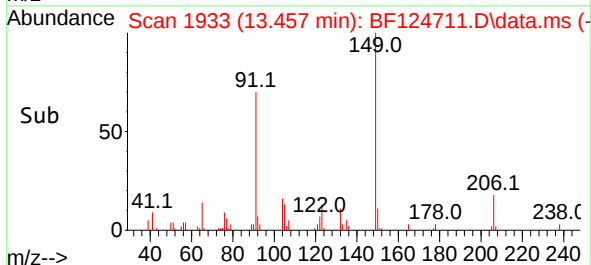
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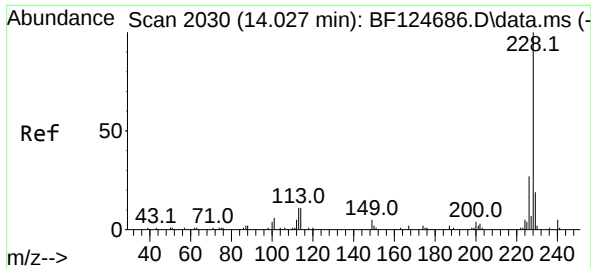


#80
Butylbenzylphthalate
Concen: 48.603 ng
RT: 13.457 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59



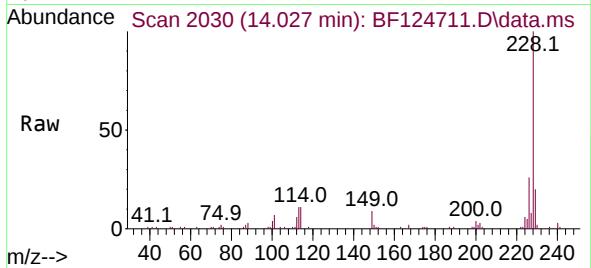
Tgt Ion:149 Resp: 37323
Ion Ratio Lower Upper
149 100
91 69.9 51.8 77.8
206 18.2 14.5 21.7





#81
Benzo(a)anthracene
Concen: 45.488 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

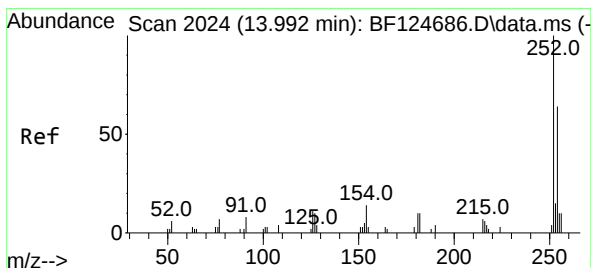
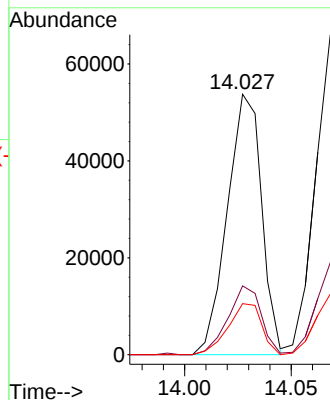
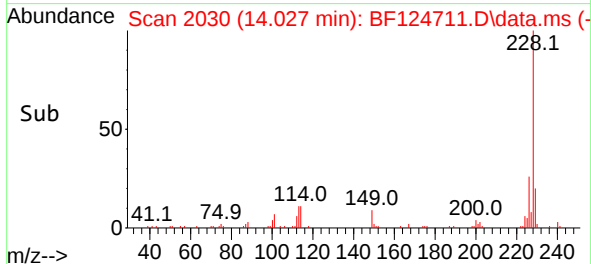
Instrument :
BNA_F
ClientSampleId :
PB137705BS



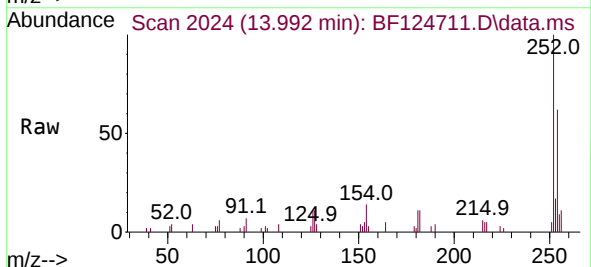
Tgt Ion:228 Resp: 60217
Ion Ratio Lower Upper
228 100
226 26.4 21.6 32.4
229 19.6 15.6 23.4

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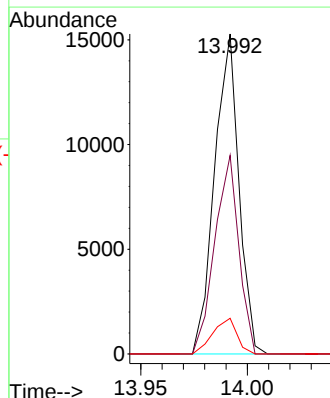
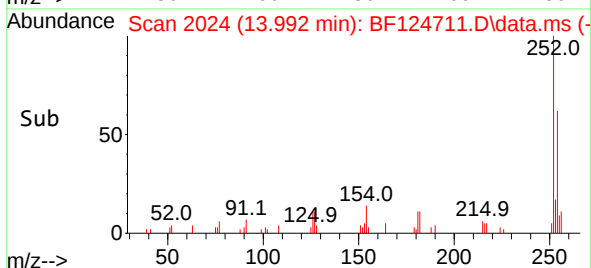
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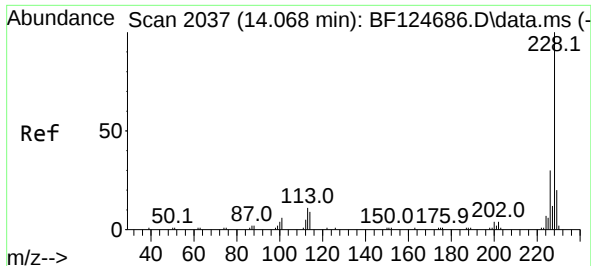


#82
3,3'-Dichlorobenzidine
Concen: 32.949 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59



Tgt Ion:252 Resp: 12105
Ion Ratio Lower Upper
252 100
254 62.1 51.4 77.0
126 11.2 9.5 14.3





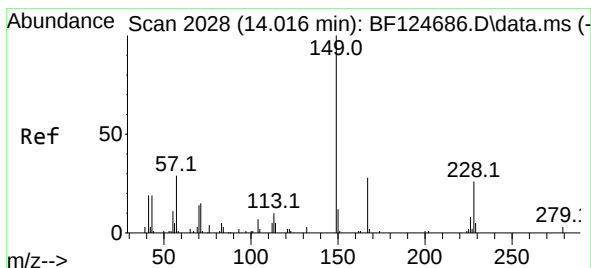
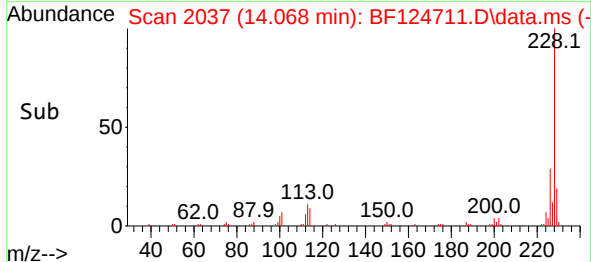
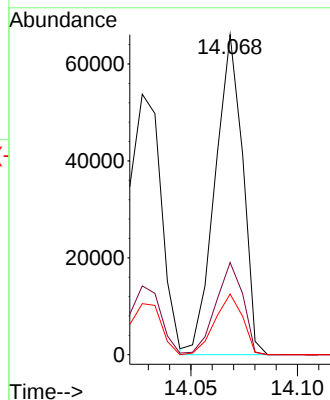
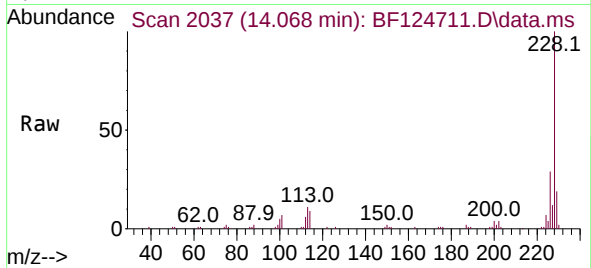
#83
Chrysene
Concen: 46.559 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

Tgt Ion:228	Resp:	59380
Ion Ratio	Lower	Upper
228	100	
226	28.8	22.6 34.0
229	18.9	15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PB137705BS

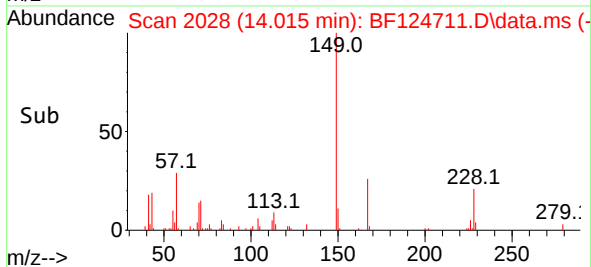
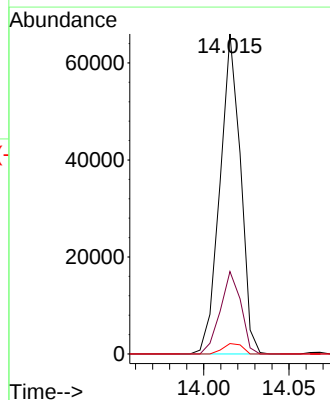
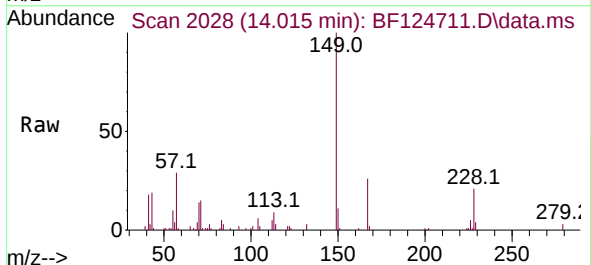
Manual Integrations
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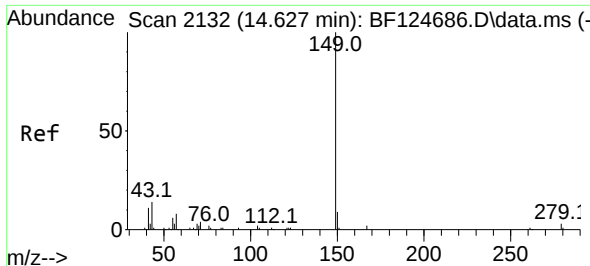
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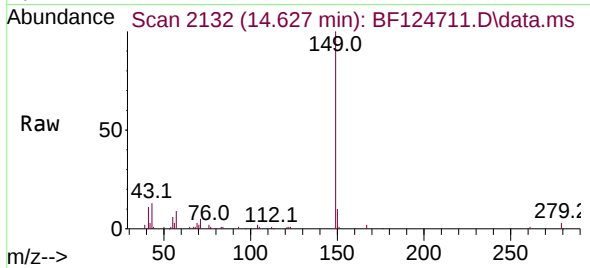
#84
Bis(2-ethylhexyl)phthalate
Concen: 48.908 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

Tgt Ion:149	Resp:	55320
Ion Ratio	Lower	Upper
149	100	
167	25.7	21.4 32.0
279	3.3	2.6 4.0

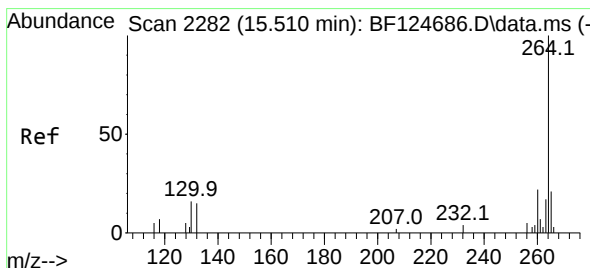
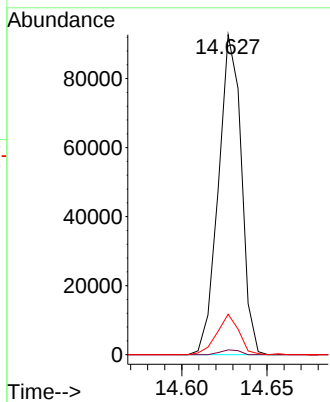
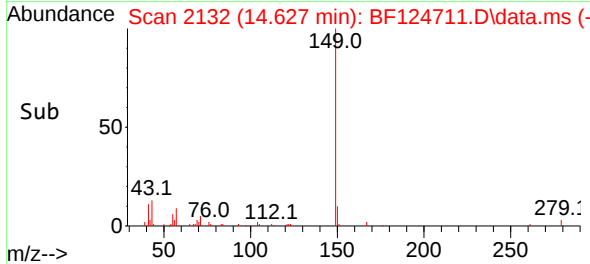




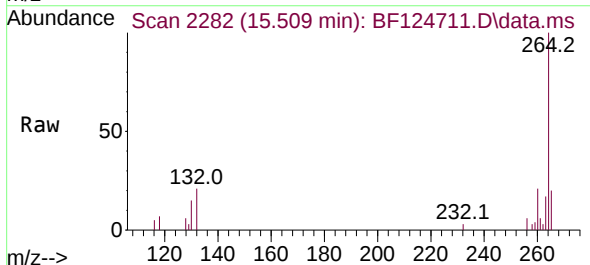
#85
Di-n-octyl phthalate
Concen: 47.207 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59



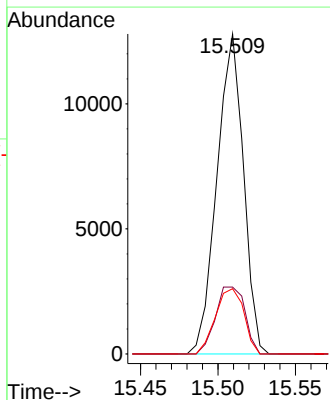
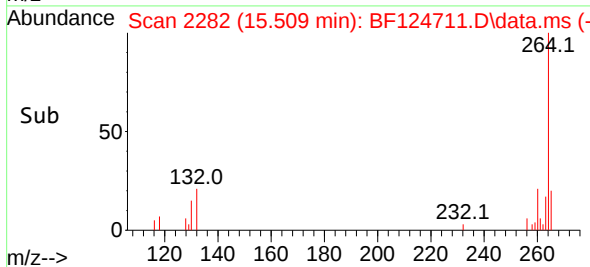
Tgt Ion:149 Resp: 86648
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 12.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59



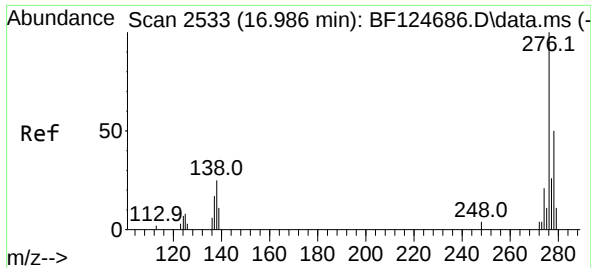
Tgt Ion:264 Resp: 15187
Ion Ratio Lower Upper
264 100
260 20.9 19.6 29.4
265 20.4 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
PB137705BS

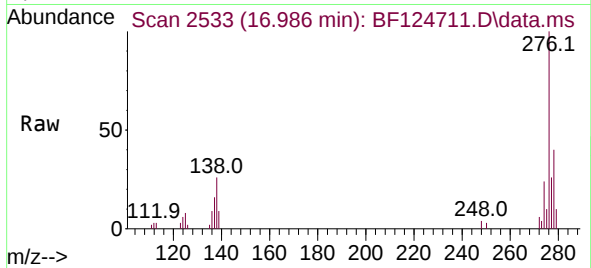
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#87
Indeno(1,2,3-cd)pyrene
Concen: 46.177 ng
RT: 16.986 min Scan# 2533
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

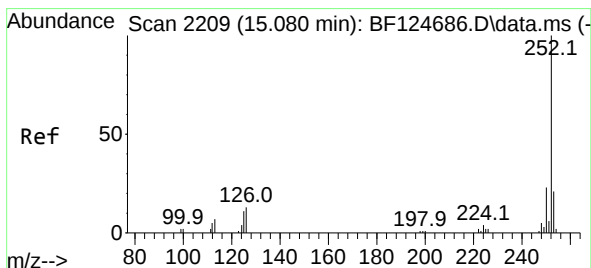
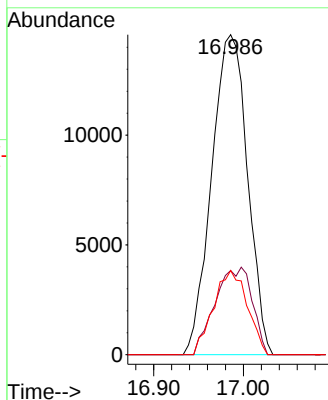
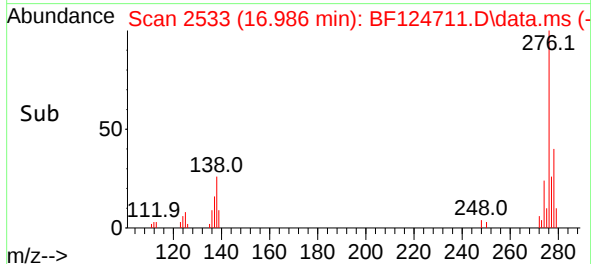
Instrument :
BNA_F
ClientSampleId :
PB137705BS



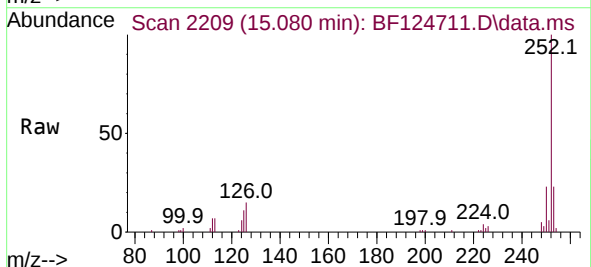
Tgt Ion:276 Resp: 40487
Ion Ratio Lower Upper
276 100
138 28.3 24.1 36.1
277 24.9 18.8 28.2

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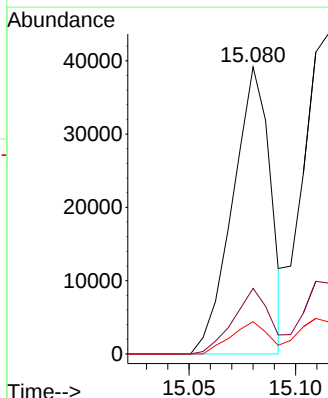
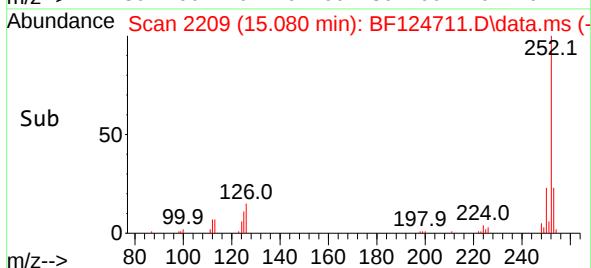
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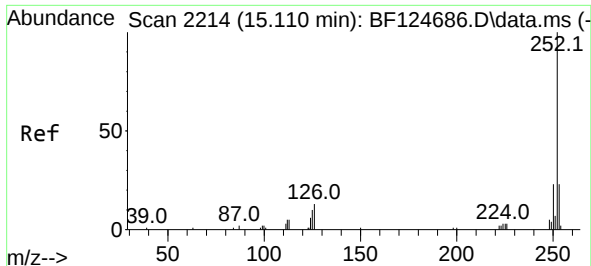


#88
Benzo(b)fluoranthene
Concen: 45.342 ng
RT: 15.080 min Scan# 2209
Delta R.T. -0.000 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59



Tgt Ion:252 Resp: 48483
Ion Ratio Lower Upper
252 100
253 22.8 16.8 25.2
125 11.2 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 49.160 ng

RT: 15.115 min Scan# 2215

Delta R.T. 0.006 min

Lab File: BF124711.D

Acq: 23 Jul 2021 13:59

Tgt Ion:	252	Resp:	48030
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.8	26.8
125	10.0	7.2	10.8

Instrument :

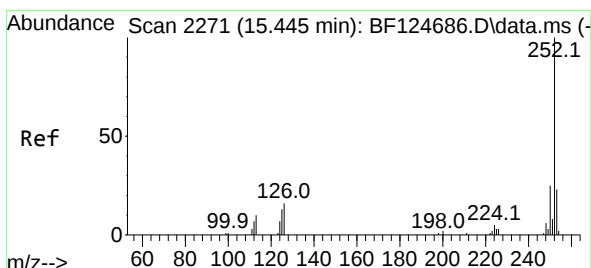
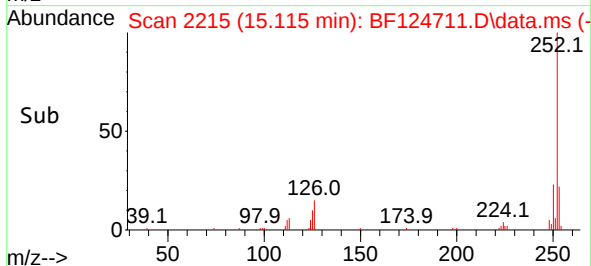
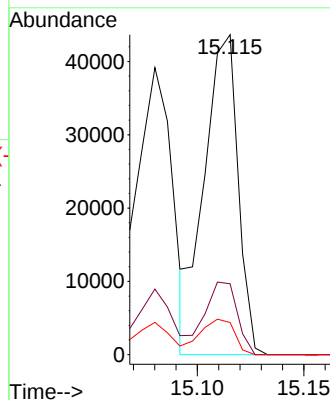
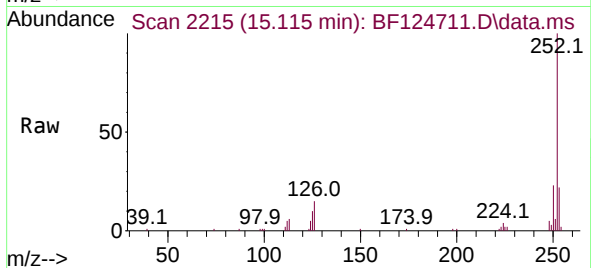
BNA_F

ClientSampleId :

PB137705BS

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 49.318 ng

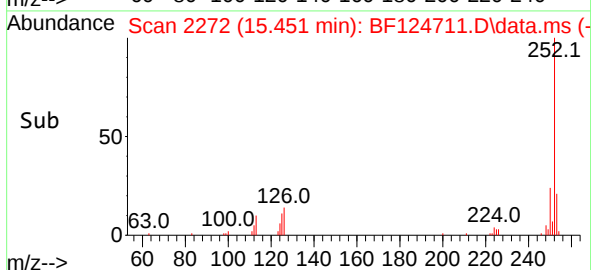
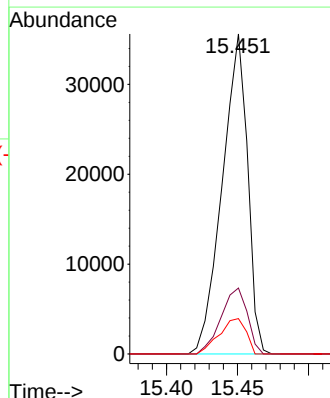
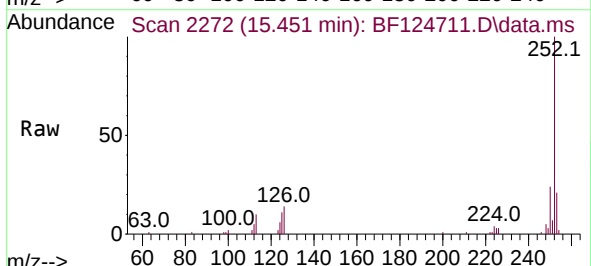
RT: 15.451 min Scan# 2272

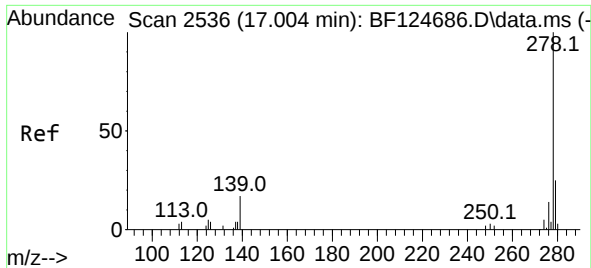
Delta R.T. 0.006 min

Lab File: BF124711.D

Acq: 23 Jul 2021 13:59

Tgt Ion:	252	Resp:	44052
Ion Ratio	Lower	Upper	
252	100		
253	20.6	18.4	27.6
125	11.0	9.9	14.9





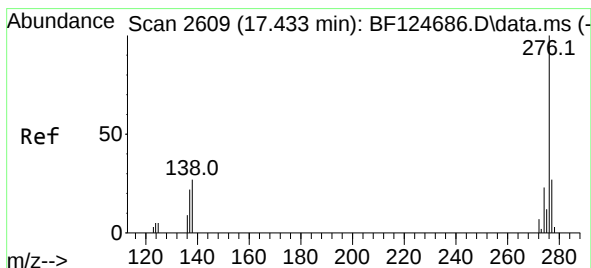
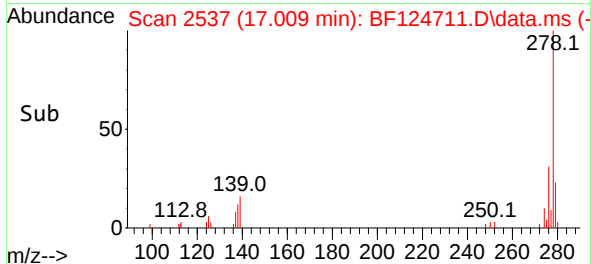
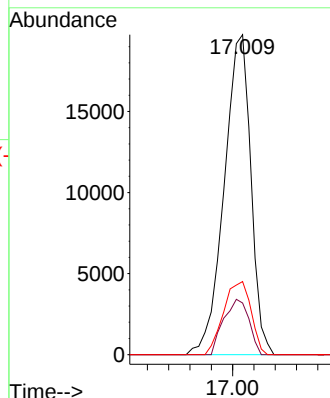
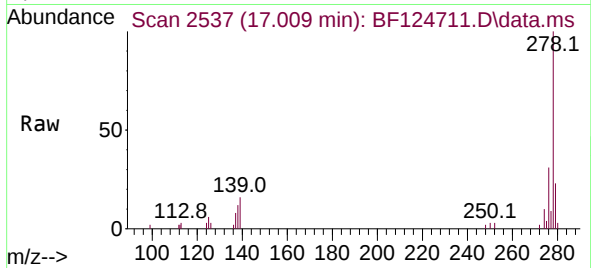
#91
Dibenzo(a,h)anthracene
Concen: 44.708 ng
RT: 17.009 min Scan# 2537
Delta R.T. 0.006 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

Tgt Ion:278 Resp: 34316
Ion Ratio Lower Upper
278 100
139 16.1 14.9 22.3
279 22.9 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
PB137705BS

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 45.595 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.006 min
Lab File: BF124711.D
Acq: 23 Jul 2021 13:59

Tgt Ion:276 Resp: 33187
Ion Ratio Lower Upper
276 100
277 25.3 22.0 33.0
138 22.1 22.2 33.4#

