

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071921\
 Data File : BF124613.D
 Acq On : 19 Jul 2021 14:44
 Operator : JU/CG
 Sample : PB137725BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137725BS

Manual Integrations
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Quant Time: Jul 19 15:12:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 19 11:33:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	11089	20.00	ng	0.00
21) Naphthalene-d8	8.204	136	44643	20.00	ng	0.00
39) Acenaphthene-d10	9.963	164	25025	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	43329	20.00	ng	0.00
76) Chrysene-d12	14.092	240	28035	20.00	ng	0.00
86) Perylene-d12	15.580	264	19717	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	84554	132.11	ng	0.03
7) Phenol-d6	6.551	99	99096	127.27	ng	0.00
23) Nitrobenzene-d5	7.487	82	64315	90.94	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	26458	135.86	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	144607	84.26	ng	0.00
79) Terphenyl-d14	13.039	244	140771	84.32	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.963	88	8933	41.76	ng	# 100
3) Pyridine	3.675	79	20742	38.63	ng	97
4) n-Nitrosodimethylamine	3.646	42	20895	47.88	ng	# 100
6) Aniline	6.587	93	30150	36.75	ng	96
8) 2-Chlorophenol	6.704	128	35335	49.24	ng	95
9) Benzaldehyde	6.463	77	3349	7.33	ng	92
10) Phenol	6.563	94	38293	50.37	ng	94
11) bis(2-Chloroethyl)ether	6.657	93	29926	50.78	ng	98
12) 1,3-Dichlorobenzene	6.857	146	36942	47.04	ng	96
13) 1,4-Dichlorobenzene	6.934	146	37699	47.00	ng	98
14) 1,2-Dichlorobenzene	7.087	146	36249	47.55	ng	99
15) Benzyl Alcohol	7.063	79	25241	46.85	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.192	45	51217	50.42	ng	98
17) 2-Methylphenol	7.169	107	26575	50.60	ng	98
18) Hexachloroethane	7.434	117	14417	47.73	ng	# 86
19) n-Nitroso-di-n-propyla...	7.340	70	21324	48.71	ng	97
20) 3+4-Methylphenols	7.322	107	33984	49.15	ng	91
22) Acetophenone	7.334	105	48044	47.42	ng	96
24) Nitrobenzene	7.504	77	31246	44.56	ng	99
25) Isophorone	7.745	82	57307	44.14	ng	95
26) 2-Nitrophenol	7.816	139	19660	51.97	ng	# 92
27) 2,4-Dimethylphenol	7.851	122	33235	53.02	ng	95
28) bis(2-Chloroethoxy)met...	7.951	93	37789	49.90	ng	97
29) 2,4-Dichlorophenol	8.057	162	30958	47.88	ng	99
30) 1,2,4-Trichlorobenzene	8.140	180	32733	45.75	ng	97
31) Naphthalene	8.228	128	103902	45.00	ng	97
32) Benzoic acid	8.004	122	23806m	49.78	ng	
33) 4-Chloroaniline	8.269	127	18136	20.79	ng	97
34) Hexachlorobutadiene	8.339	225	18744	46.41	ng	96
35) Caprolactam	8.675	113	9031m	55.22	ng	
36) 4-Chloro-3-methylphenol	8.757	107	30020	46.96	ng	94
37) 2-Methylnaphthalene	8.916	142	71221	45.71	ng	100
38) 1-Methylnaphthalene	9.016	142	65802	44.97	ng	97
40) 1,2,4,5-Tetrachloroben...	9.081	216	31720	47.52	ng	96
41) Hexachlorocyclopentadiene	9.069	237	40245	96.53	ng	97
43) 2,4,6-Trichlorophenol	9.192	196	22861	47.44	ng	98

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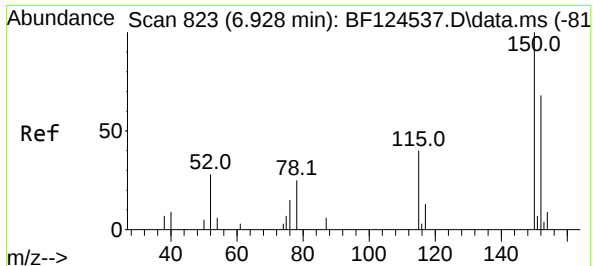
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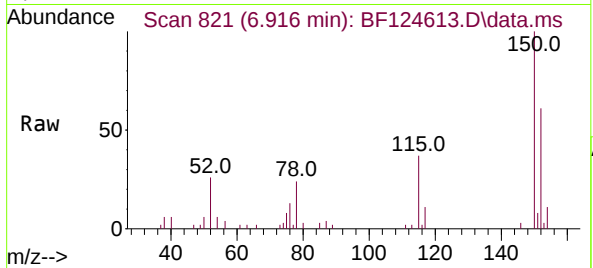
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	22109	44.49	ng	98
46) 1,1'-Biphenyl	9.386	154	85760	45.12	ng	99
47) 2-Chloronaphthalene	9.410	162	65720	44.10	ng	99
48) 2-Nitroaniline	9.504	65	17698	49.39	ng	95
49) Acenaphthylene	9.828	152	103766	44.62	ng	99
50) Dimethylphthalate	9.692	163	80375	46.16	ng	97
51) 2,6-Dinitrotoluene	9.751	165	17518	51.04	ng	97
52) Acenaphthene	9.998	154	65191	43.84	ng	99
53) 3-Nitroaniline	9.916	138	10962	28.62	ng	91
54) 2,4-Dinitrophenol	10.028	184	19161	106.98	ng	90
55) Dibenzofuran	10.175	168	95490	43.68	ng	96
56) 4-Nitrophenol	10.086	139	29637	92.97	ng	95
57) 2,4-Dinitrotoluene	10.157	165	23286	49.56	ng	# 92
58) Fluorene	10.516	166	73002	43.17	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	17806	46.39	ng	# 96
60) Diethylphthalate	10.392	149	83448	45.84	ng	98
61) 4-Chlorophenyl-phenyle...	10.504	204	34394	44.81	ng	96
62) 4-Nitroaniline	10.545	138	17305	44.83	ng	85
63) Azobenzene	10.663	77	68502	43.05	ng	99
65) 4,6-Dinitro-2-methylph...	10.563	198	11673	47.16	ng	96
66) n-Nitrosodiphenylamine	10.628	169	63943	45.32	ng	96
67) 4-Bromophenyl-phenylether	10.992	248	20102	44.87	ng	# 79
68) Hexachlorobenzene	11.057	284	21822	47.54	ng	98
69) Atrazine	11.157	200	19704	45.60	ng	94
70) Pentachlorophenol	11.251	266	27810	95.78	ng	95
71) Phenanthrene	11.480	178	105024	44.43	ng	100
72) Anthracene	11.533	178	107522	45.34	ng	99
73) Carbazole	11.680	167	93854	42.83	ng	99
74) Di-n-butylphthalate	12.010	149	133367	45.18	ng	100
75) Fluoranthene	12.669	202	104886	43.98	ng	97
77) Benzidine	12.780	184	27630	26.36	ng	97
78) Pyrene	12.898	202	104197	44.73	ng	100
80) Butylbenzylphthalate	13.510	149	50919	45.21	ng	98
81) Benzo(a)anthracene	14.080	228	80473	43.28	ng	98
82) 3,3'-Dichlorobenzidine	14.045	252	19806	40.67	ng	97
83) Chrysene	14.121	228	79569	44.67	ng	99
84) Bis(2-ethylhexyl)phtha...	14.063	149	71275	47.14	ng	99
85) Di-n-octyl phthalate	14.680	149	108359	49.53	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	61767	54.02	ng	98
88) Benzo(b)fluoranthene	15.145	252	67067	47.39	ng	98
89) Benzo(k)fluoranthene	15.180	252	64371	49.57	ng	# 96
90) Benzo(a)pyrene	15.521	252	59091	50.58	ng	97
91) Dibenzo(a,h)anthracene	17.121	278	51635	53.05	ng	97
92) Benzo(g,h,i)perylene	17.562	276	50676	53.33	ng	93

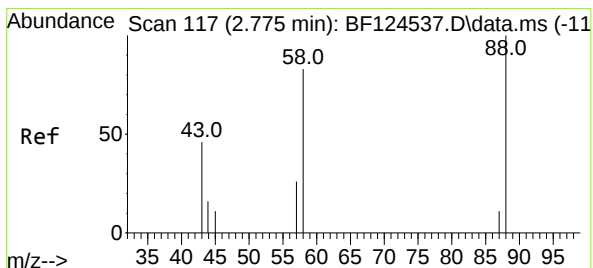
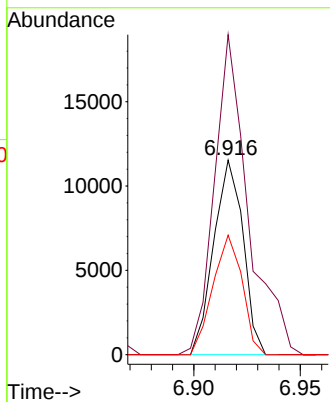
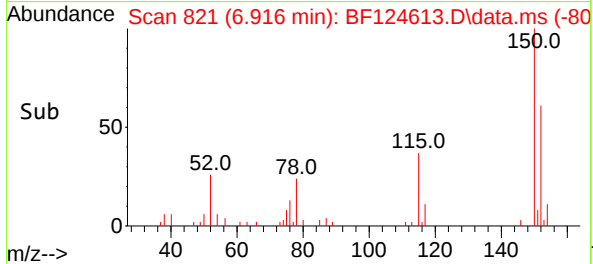
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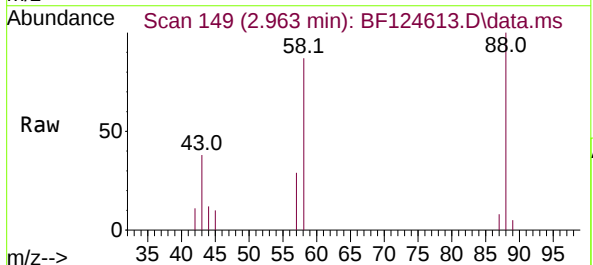
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



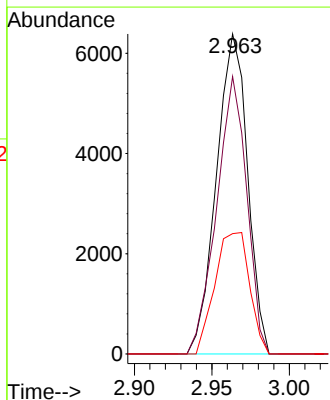
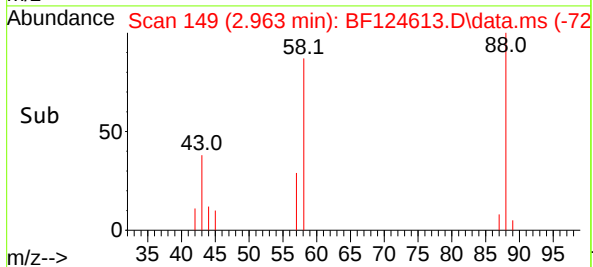
Tgt Ion:152 Resp: 11089
Ion Ratio Lower Upper
152 100
150 164.4 117.6 176.4
115 61.4 47.1 70.7



#2
1,4-Dioxane
Concen: 41.76 ng
RT: 2.963 min Scan# 149
Delta R.T. 0.153 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



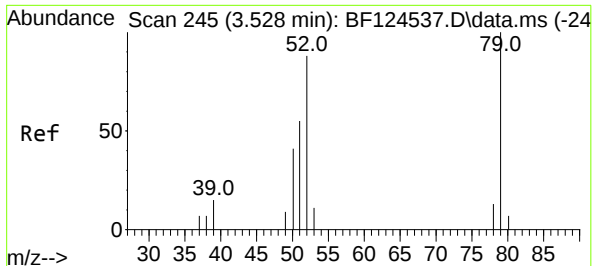
Tgt Ion: 88 Resp: 8933
Ion Ratio Lower Upper
88 100
58 83.7 0.0 0.0#
43 42.2 0.0 0.0#



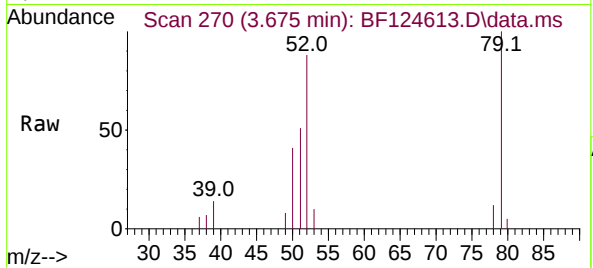
Instrument :
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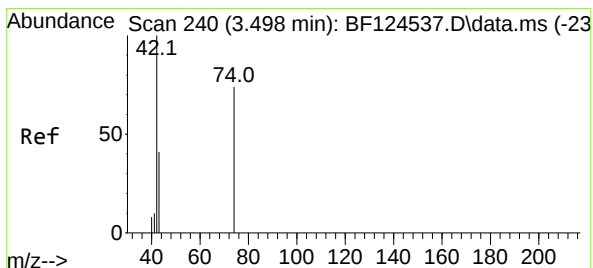
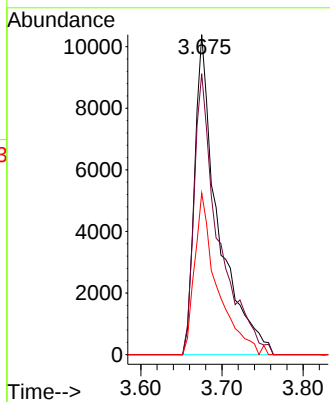
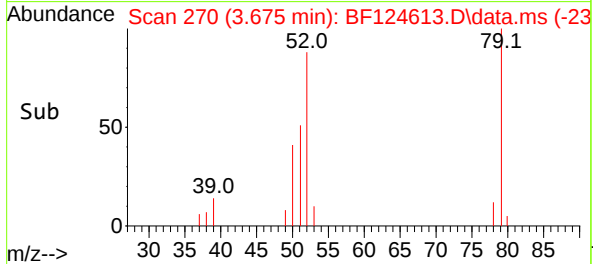
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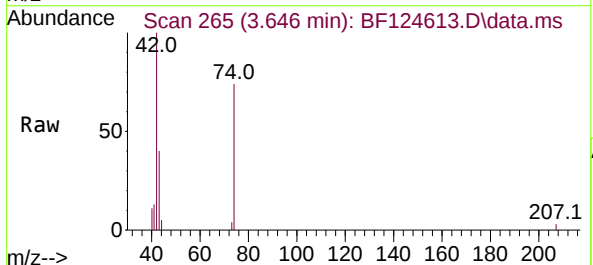
#3
Pyridine
Concen: 38.63 ng
RT: 3.675 min Scan# 270
Delta R.T. 0.118 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



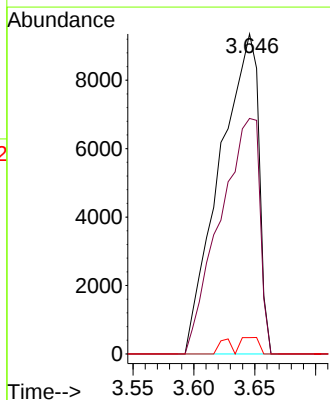
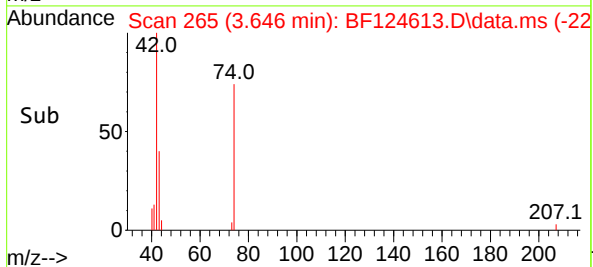
Tgt Ion: 79 Resp: 20742
Ion Ratio Lower Upper
79 100
52 87.8 70.3 105.5
51 50.5 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 47.88 ng
RT: 3.646 min Scan# 265
Delta R.T. 0.118 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



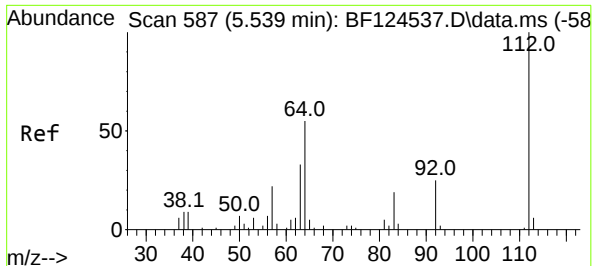
Tgt Ion: 42 Resp: 20895
Ion Ratio Lower Upper
42 100
74 73.6 59.0 88.6
44 5.1 0.0 0.0#



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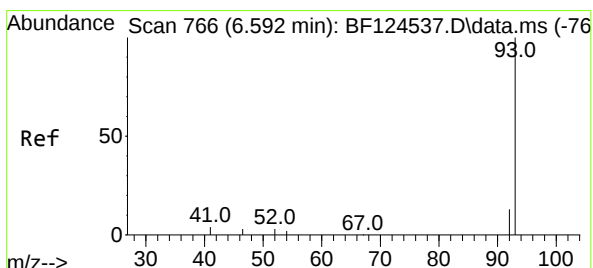
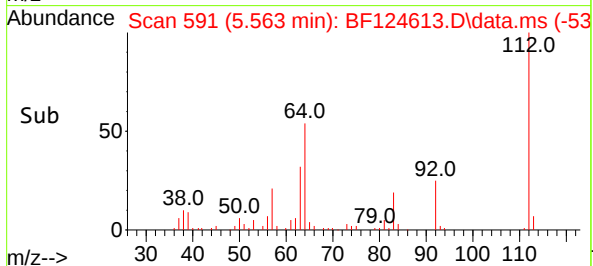
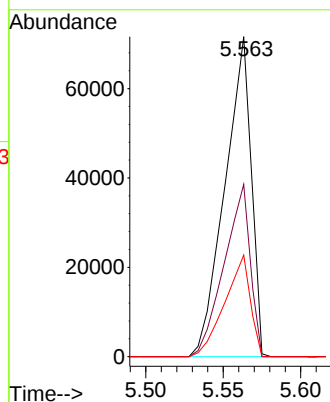
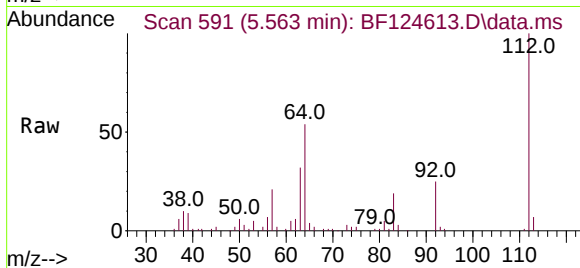
#5
2-Fluorophenol
Concen: 132.11 ng
RT: 5.563 min Scan# 591
Delta R.T. 0.030 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion: 112 Resp: 84554
Ion Ratio Lower Upper
112 100
64 53.9 44.2 66.2
63 31.7 26.2 39.2

Instrument :
BNA_F
ClientSampled :
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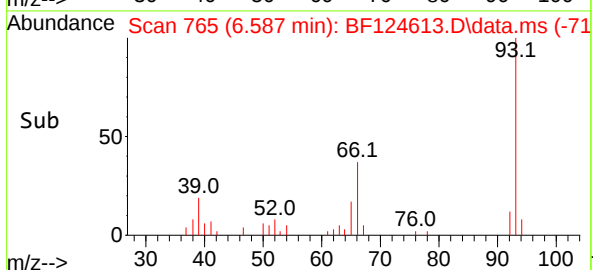
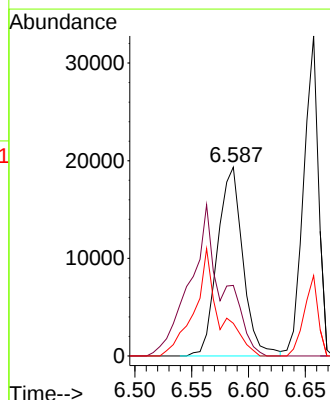
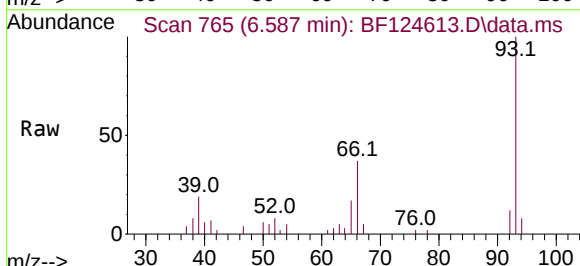
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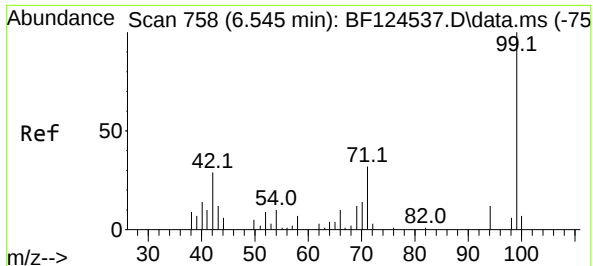
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#6
Aniline
Concen: 36.75 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF124613.D
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Tgt Ion: 93 Resp: 30150
Ion Ratio Lower Upper
93 100
66 37.4 32.7 49.1
65 17.3 14.2 21.4





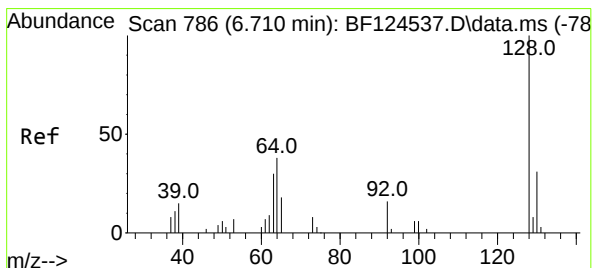
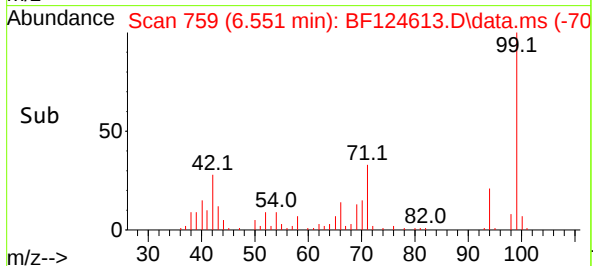
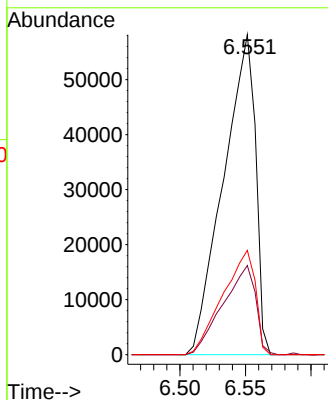
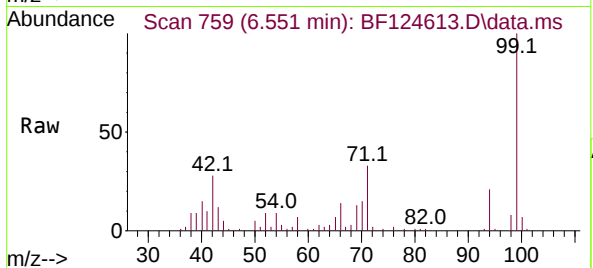
#7
Phenol-d6
Concen: 127.27 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:	99	Resp:	99096
Ion	Ratio	Lower	Upper
99	100		
42	27.9	23.5	35.3
71	32.6	25.6	38.4

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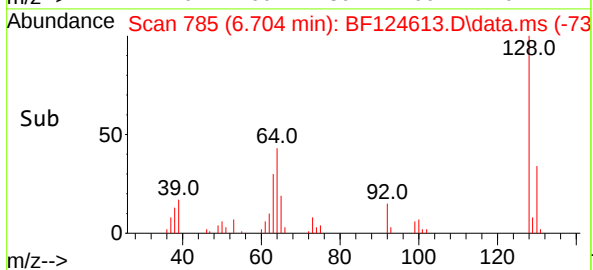
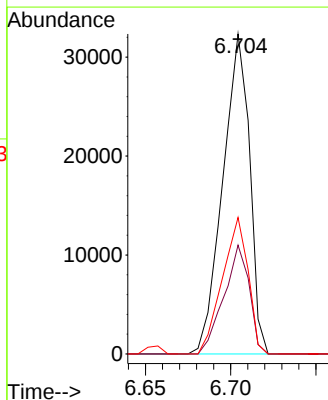
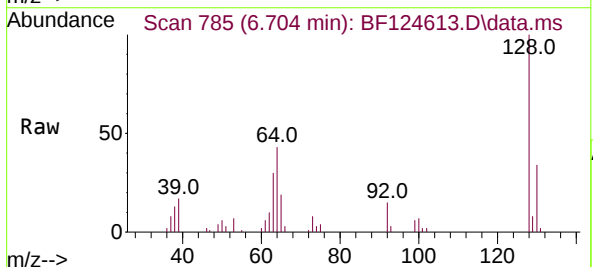
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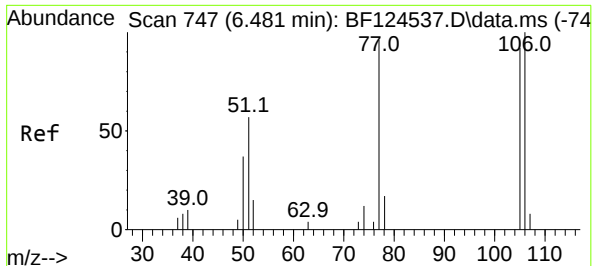
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#8
2-Chlorophenol
Concen: 49.24 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF124613.D
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Tgt Ion:	128	Resp:	35335
Ion	Ratio	Lower	Upper
128	100		
130	34.0	10.5	50.5
64	42.7	20.3	60.3





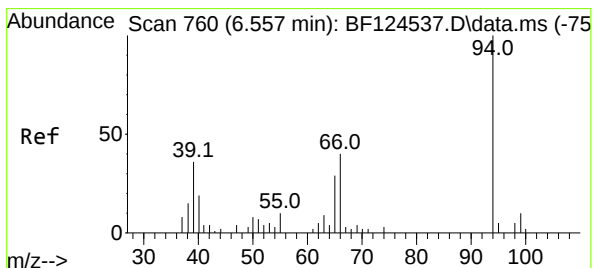
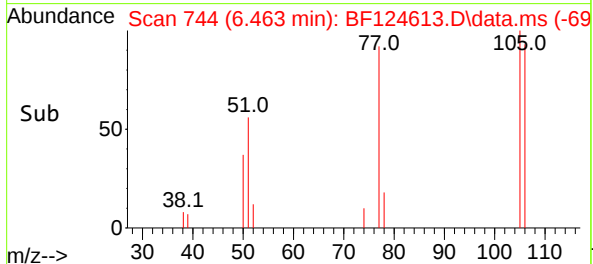
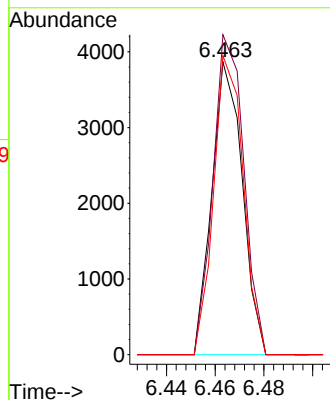
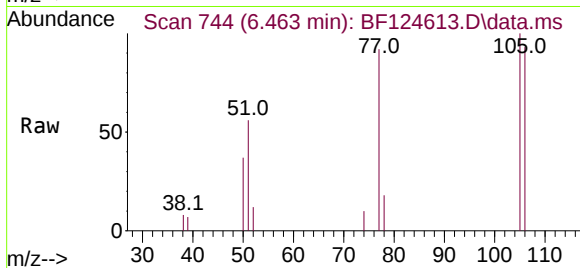
#9
Benzaldehyde
Concen: 7.33 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion: 77	Resp: 3349
Ion Ratio	Lower Upper
77 100	
105 109.3	75.9 115.9
106 102.1	84.0 124.0

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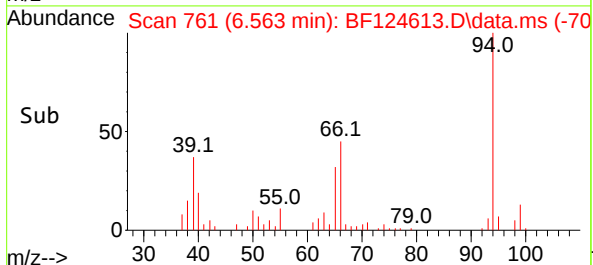
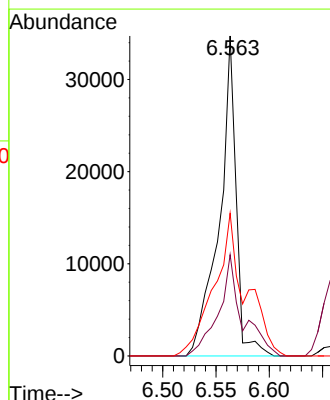
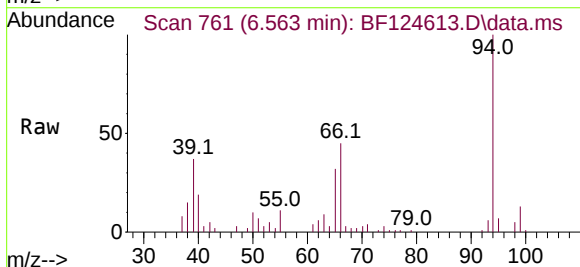
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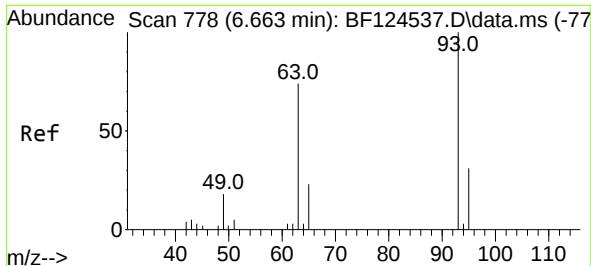
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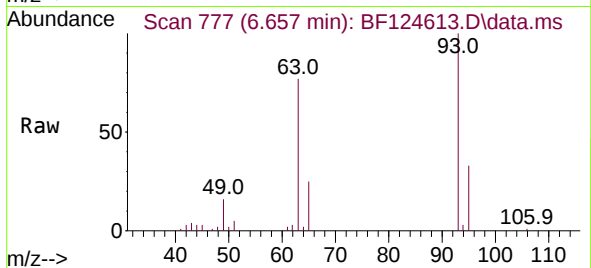
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Phenol
Concen: 50.37 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion: 94	Resp: 38293
Ion Ratio	Lower Upper
94 100	
65 31.7	9.3 49.3
66 44.6	20.3 60.3

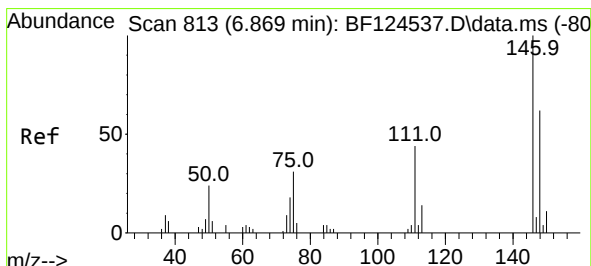
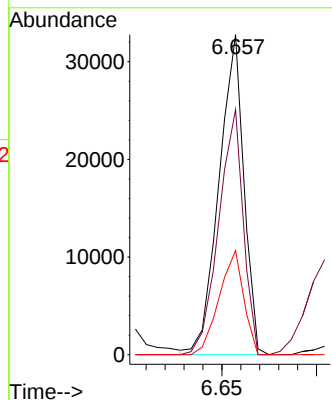
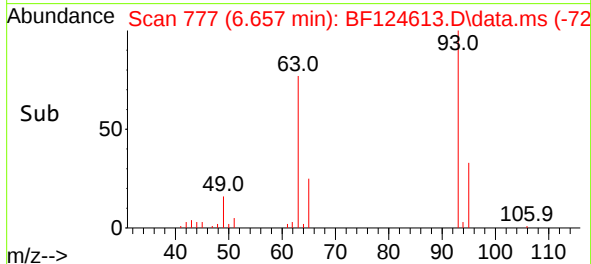




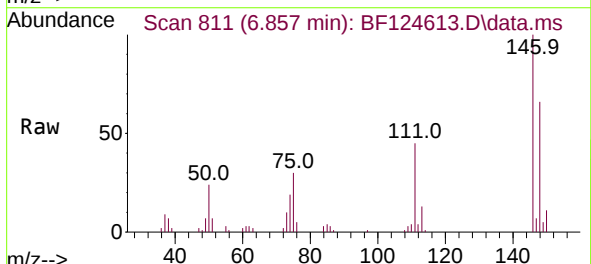
#11
bis(2-Chloroethyl)ether
Concen: 50.78 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



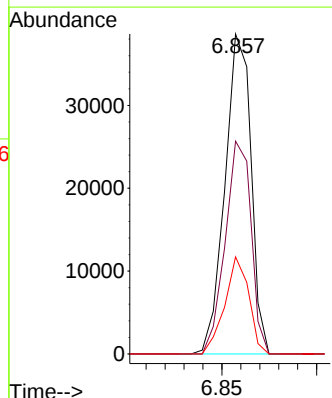
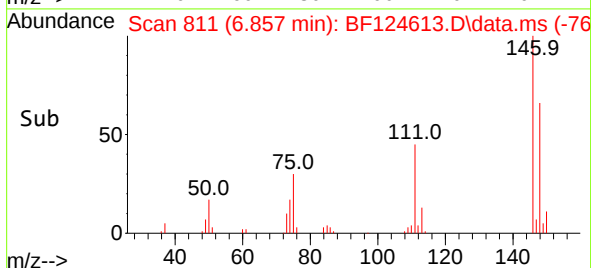
Tgt Ion: 93 Resp: 29926
Ion Ratio Lower Upper
93 100
63 76.7 54.4 94.4
95 32.5 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 47.04 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



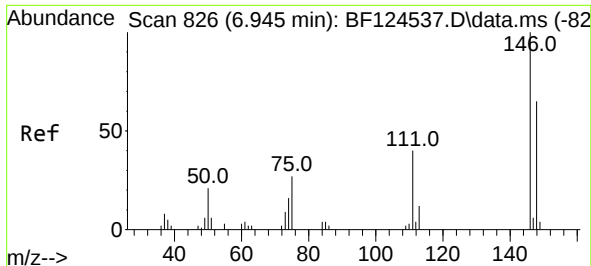
Tgt Ion: 146 Resp: 36942
Ion Ratio Lower Upper
146 100
148 66.5 49.7 74.5
75 30.4 25.2 37.8



Instrument :
BNA_F
ClientSampleId :
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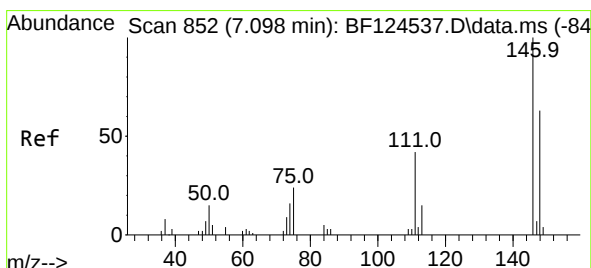
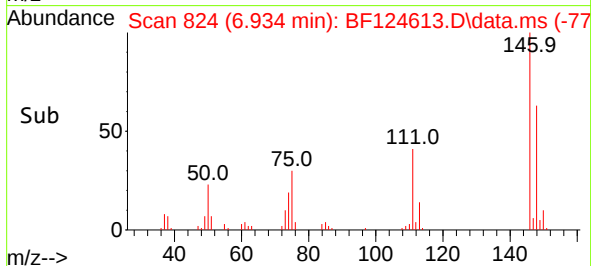
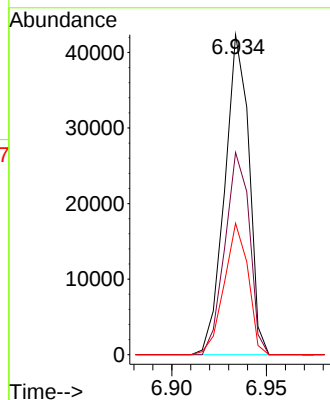
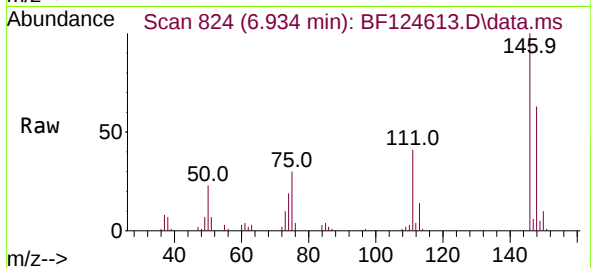
#13
1,4-Dichlorobenzene
Concen: 47.00 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:146 Resp: 37699
Ion Ratio Lower Upper
146 100
148 63.2 51.9 77.9
111 41.0 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
PB137725BS

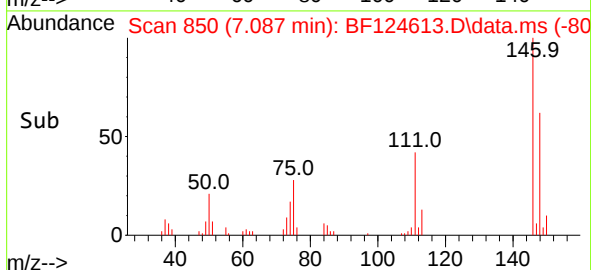
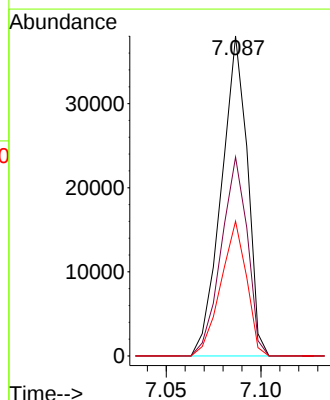
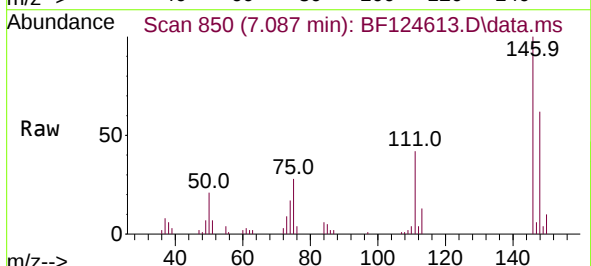
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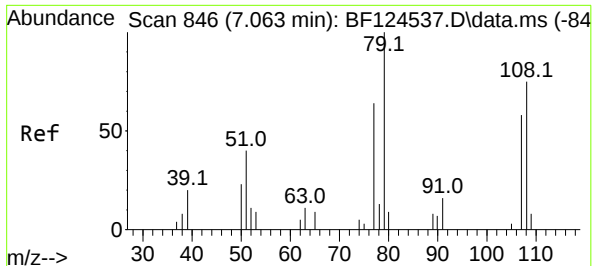
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#14
1,2-Dichlorobenzene
Concen: 47.55 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:146 Resp: 36249
Ion Ratio Lower Upper
146 100
148 62.1 50.6 75.8
111 42.1 33.5 50.3





#15

Benzyl Alcohol

Concen: 46.85 ng

RT: 7.063 min Scan# 846

Delta R.T. 0.006 min

Lab File: BF124613.D

Acq: 19 Jul 2021 14:44

Tgt Ion:	79	Resp:	25241
Ion	Ratio	Lower	Upper
79	100		
108	85.7	60.4	90.6
77	68.6	51.5	77.3

Instrument :

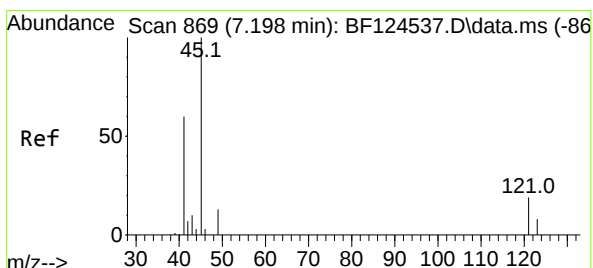
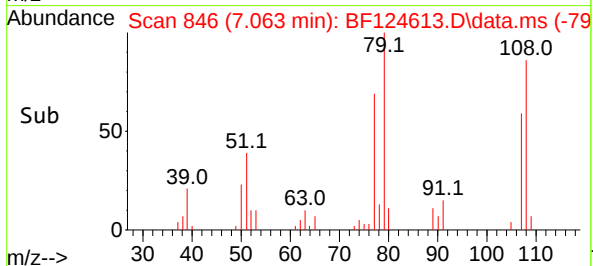
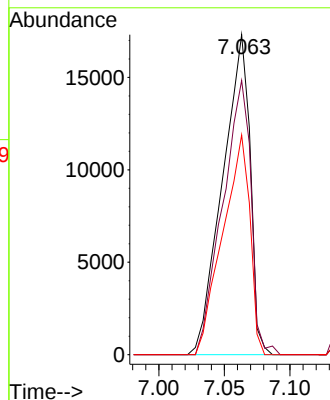
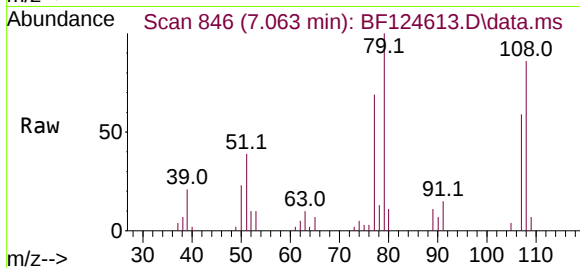
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.42 ng

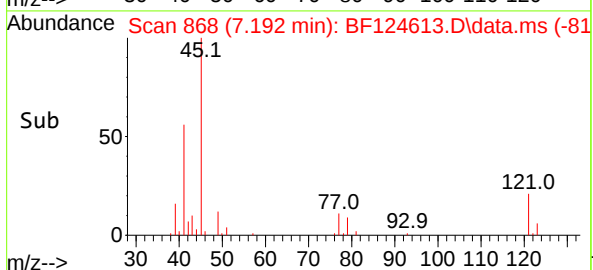
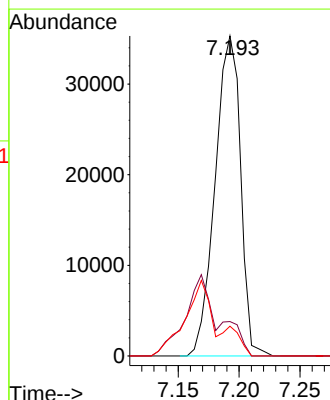
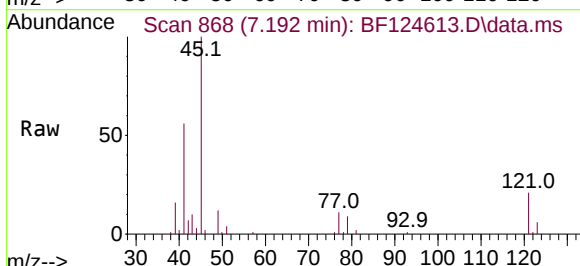
RT: 7.192 min Scan# 868

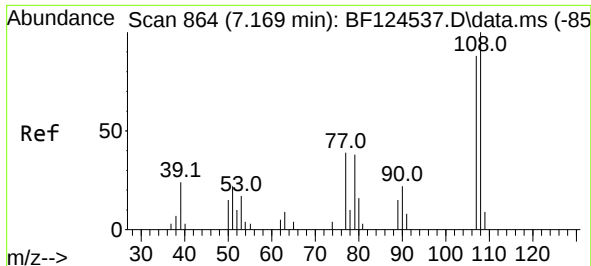
Delta R.T. 0.000 min

Lab File: BF124613.D

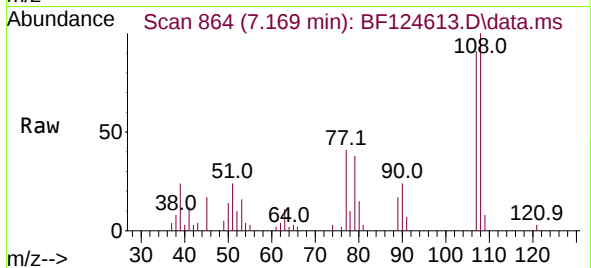
Acq: 19 Jul 2021 14:44

Tgt Ion:	45	Resp:	51217
Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	30.6
79	9.3	0.0	27.5

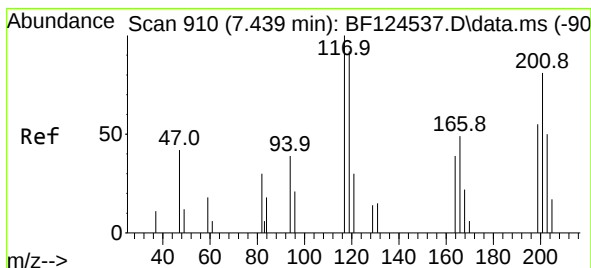
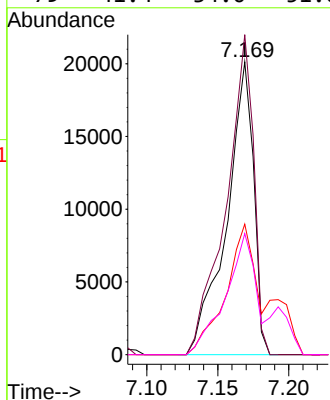
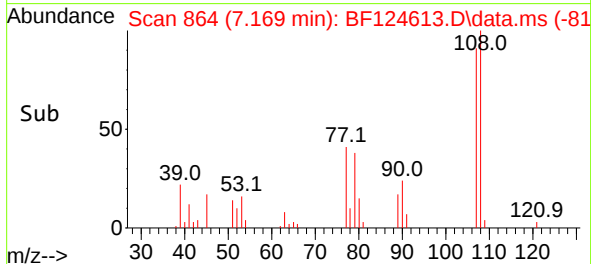




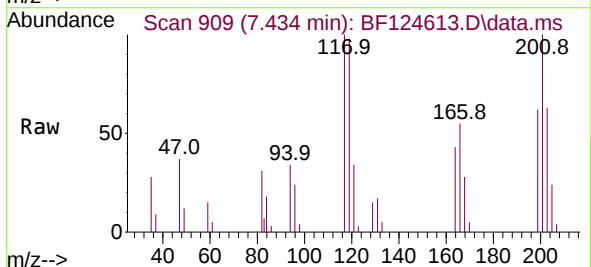
#17
2-Methylphenol
Concen: 50.60 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



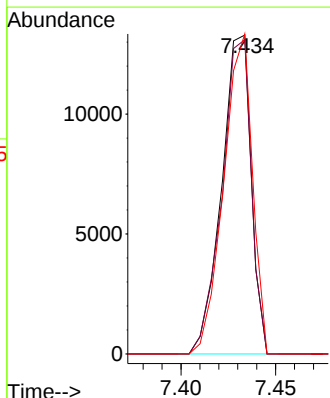
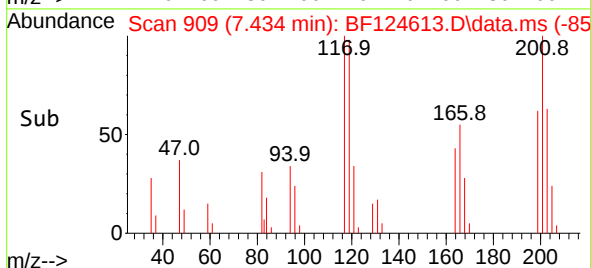
Tgt Ion:107 Resp: 26575
Ion Ratio Lower Upper
107 100
108 109.3 90.6 135.8
77 44.6 35.7 53.5
79 41.4 34.0 51.0



#18
Hexachloroethane
Concen: 47.73 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



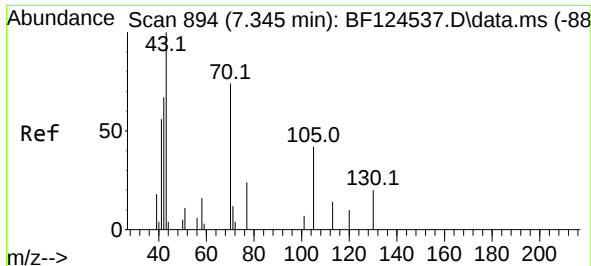
Tgt Ion:117 Resp: 14417
Ion Ratio Lower Upper
117 100
119 98.6 73.4 110.2
201 100.4 64.9 97.3#



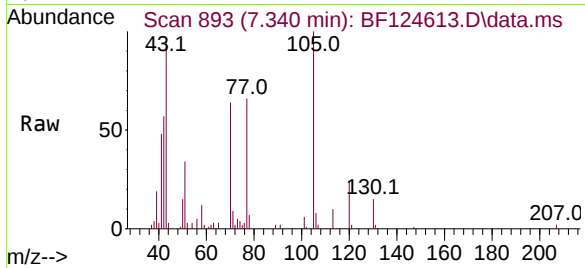
Instrument :
BNA_F
ClientSampleId :
PB137725BS

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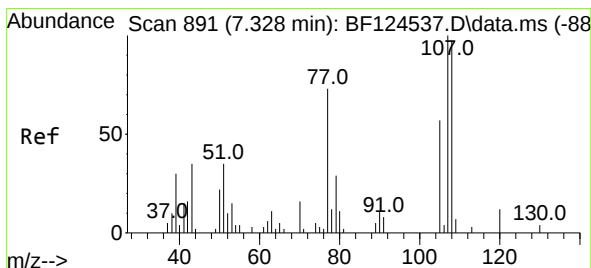
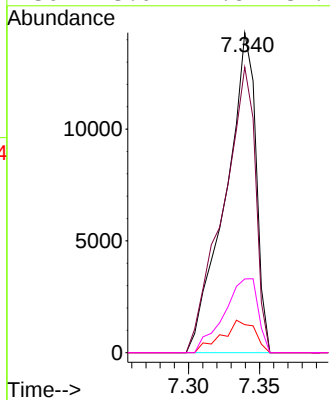
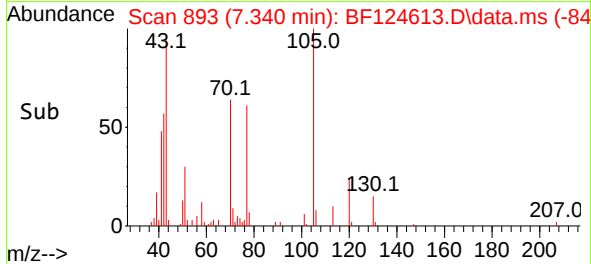
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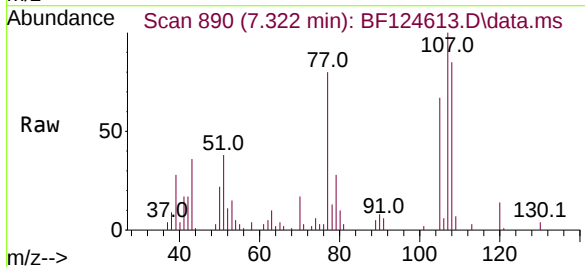
#19
n-Nitroso-di-n-propylamine
Concen: 48.71 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



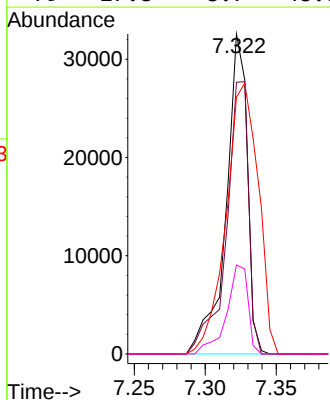
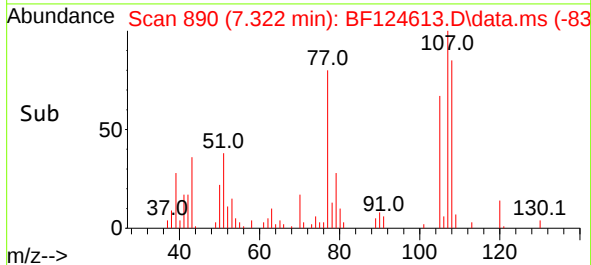
Tgt Ion: 70 Resp: 21324
Ion Ratio Lower Upper
70 100
42 89.3 72.2 108.2
101 8.8 7.8 11.8
130 23.0 21.8 32.6



#20
3+4-Methylphenols
Concen: 49.15 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



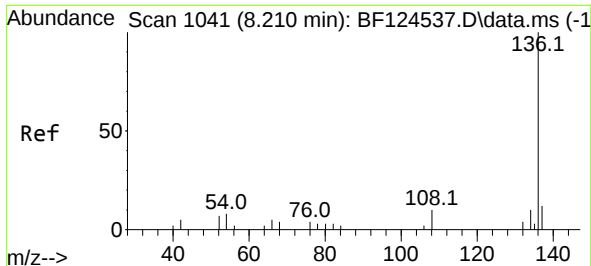
Tgt Ion: 107 Resp: 33984
Ion Ratio Lower Upper
107 100
108 84.9 76.6 116.6
77 80.2 53.3 93.3
79 27.8 8.7 48.7



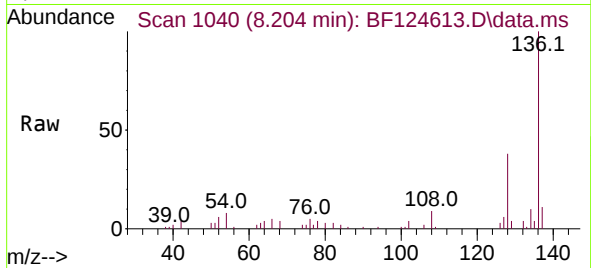
Instrument :
BNA_F
ClientSampleId :
PB137725BS

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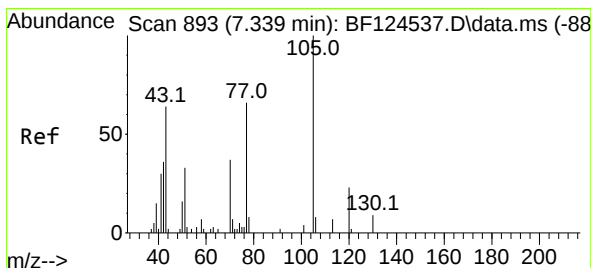
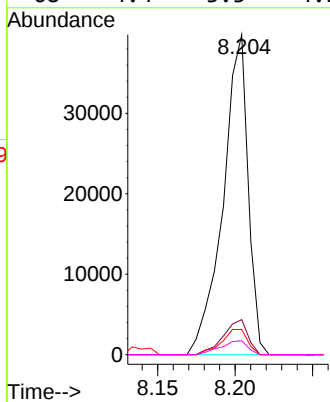
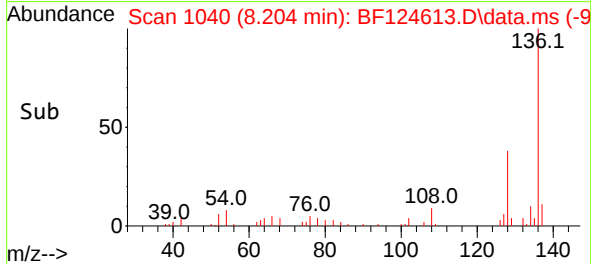
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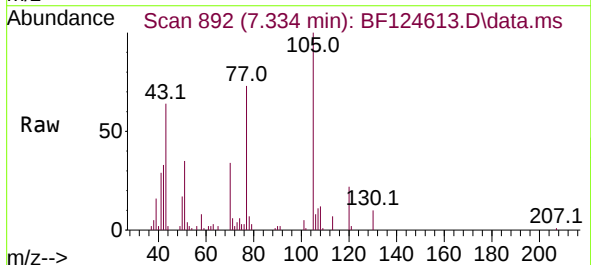
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



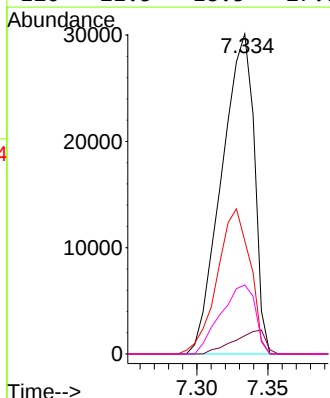
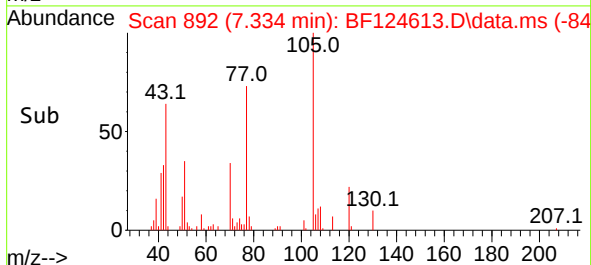
Tgt Ion:136 Resp: 44643
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 7.9 6.4 9.6
68 4.4 3.3 4.9



#22
Acetophenone
Concen: 47.42 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



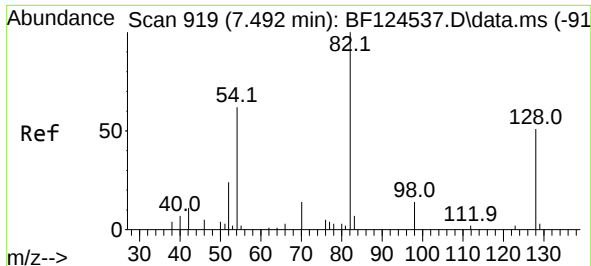
Tgt Ion:105 Resp: 48044
Ion Ratio Lower Upper
105 100
71 5.7 5.5 8.3
51 35.4 26.0 39.0
120 21.5 18.5 27.7



Instrument :
BNA_F
ClientSampleId :
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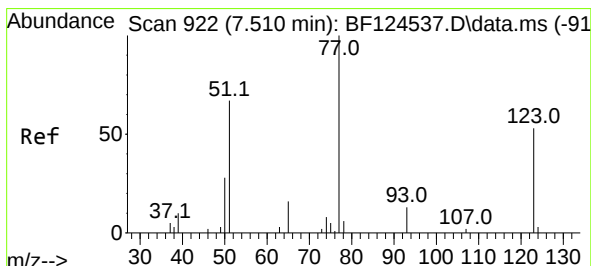
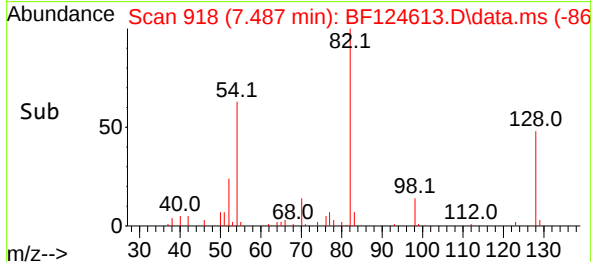
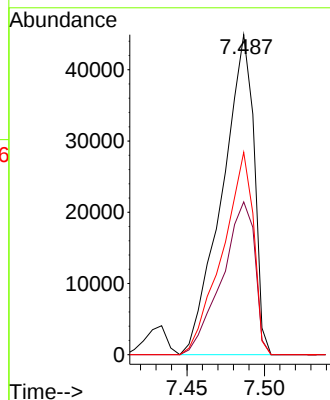
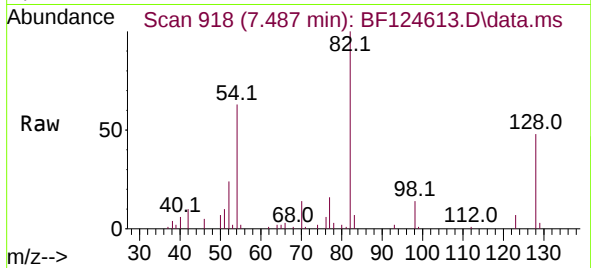
#23
Nitrobenzene-d5
Concen: 90.94 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion: 82 Resp: 64315
Ion Ratio Lower Upper
82 100
128 47.7 40.6 60.8
54 63.2 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
PB137725BS

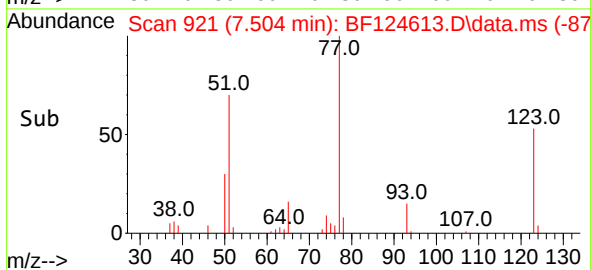
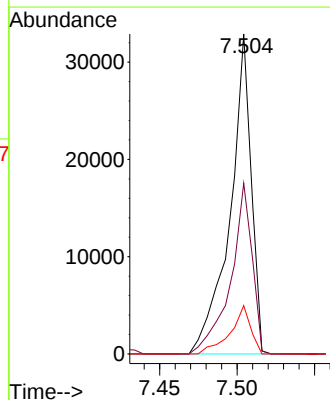
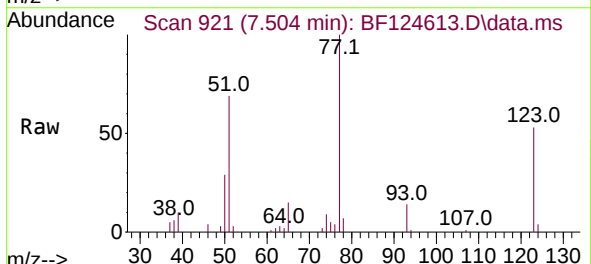
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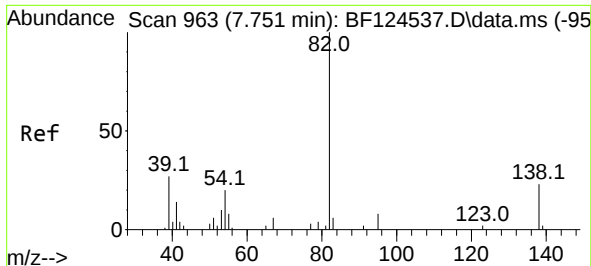
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#24
Nitrobenzene
Concen: 44.56 ng
RT: 7.504 min Scan# 921
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion: 77 Resp: 31246
Ion Ratio Lower Upper
77 100
123 53.4 42.3 63.5
65 15.1 12.4 18.6





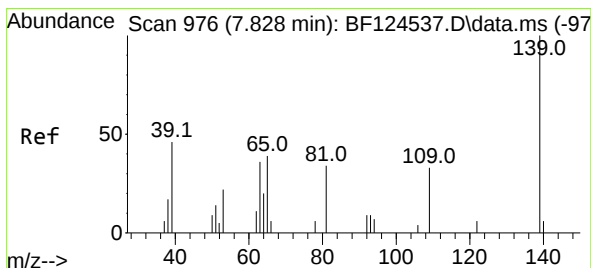
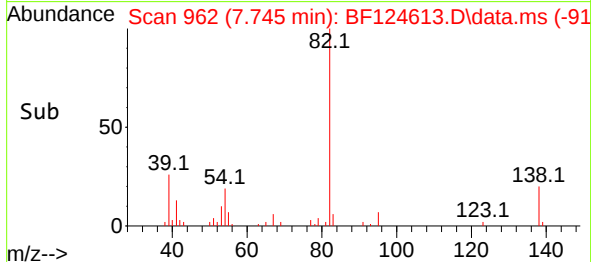
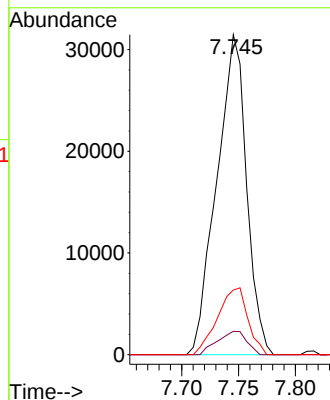
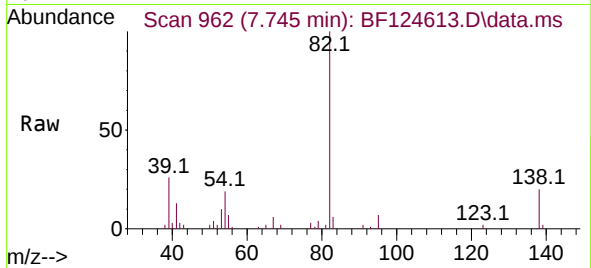
#25
Isophorone
Concen: 44.14 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion: 82	Resp: 57307
Ion Ratio	Lower Upper
82 100	
95 7.3	6.5 9.7
138 20.2	18.4 27.6

Instrument :
BNA_F
ClientSampleId :
PB137725BS

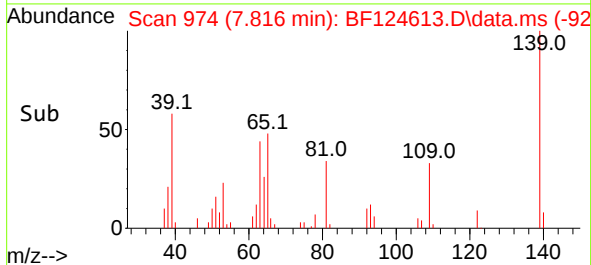
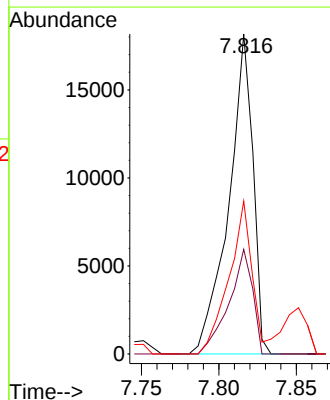
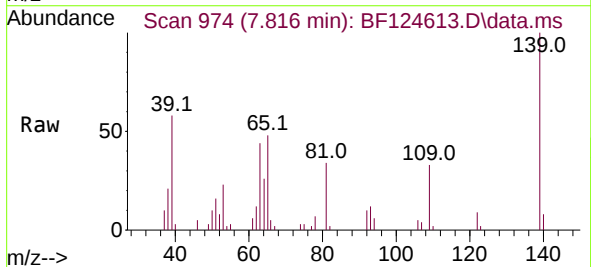
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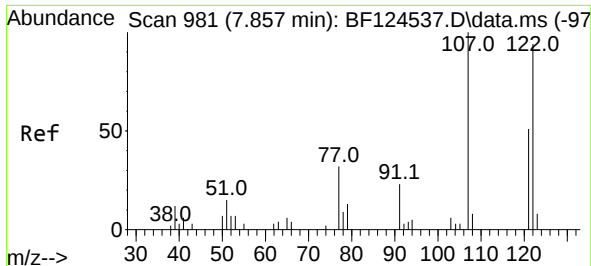
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#26
2-Nitrophenol
Concen: 51.97 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion: 139	Resp: 19660
Ion Ratio	Lower Upper
139 100	
109 32.7	26.0 39.0
65 47.8	31.0 46.4





#27

2,4-Dimethylphenol

Concen: 53.02 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.006 min

Lab File: BF124613.D

Acq: 19 Jul 2021 14:44

Tgt Ion:	122	Resp:	33235
Ion	Ratio	Lower	Upper
122	100		
107	111.7	85.0	127.6
121	58.1	43.3	64.9

Instrument :

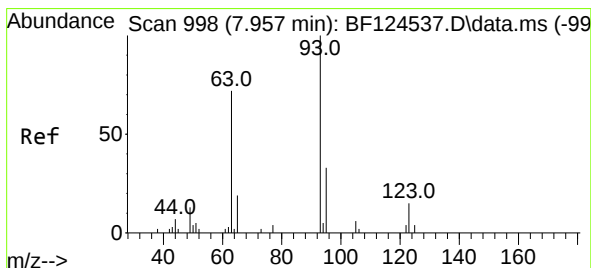
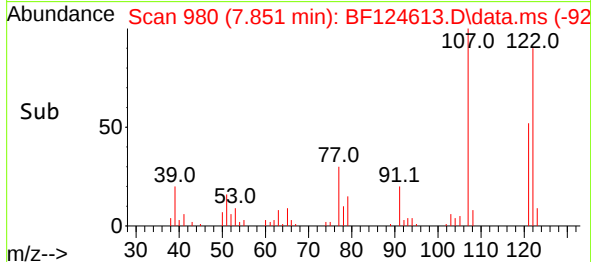
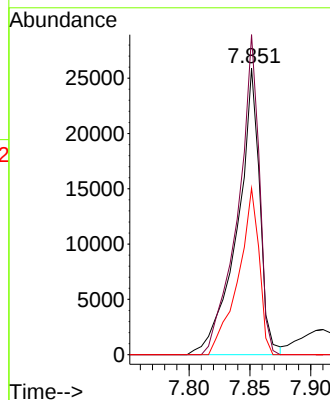
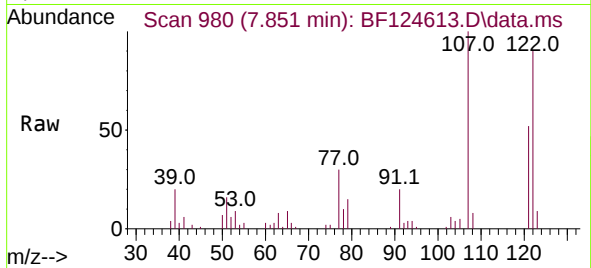
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#28

bis(2-Chloroethoxy)methane

Concen: 49.90 ng

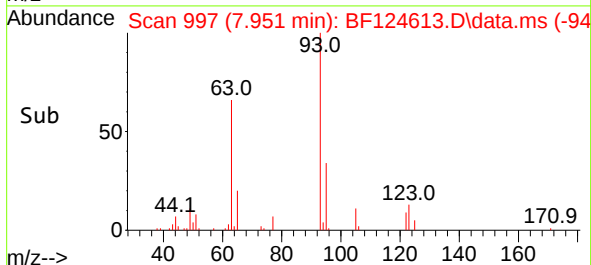
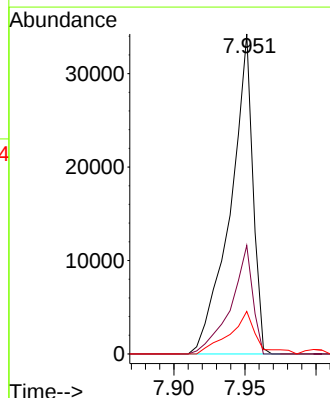
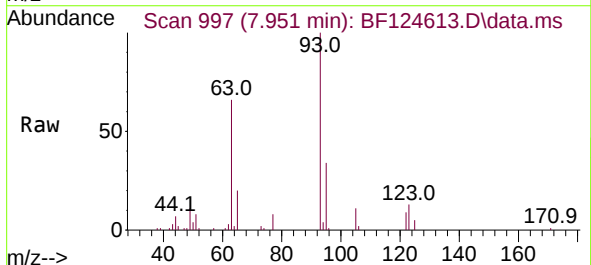
RT: 7.951 min Scan# 997

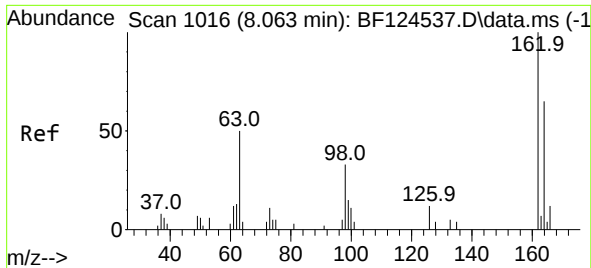
Delta R.T. 0.000 min

Lab File: BF124613.D

Acq: 19 Jul 2021 14:44

Tgt Ion:	93	Resp:	37789
Ion	Ratio	Lower	Upper
93	100		
95	33.9	26.1	39.1
123	13.3	11.7	17.5





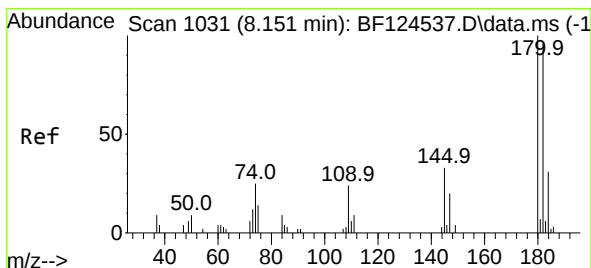
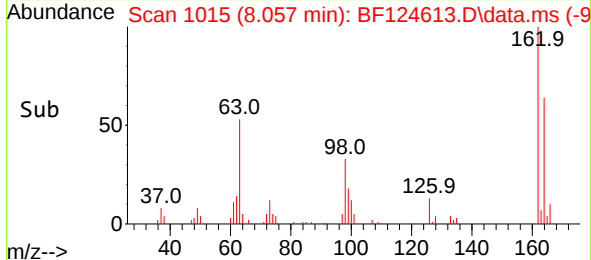
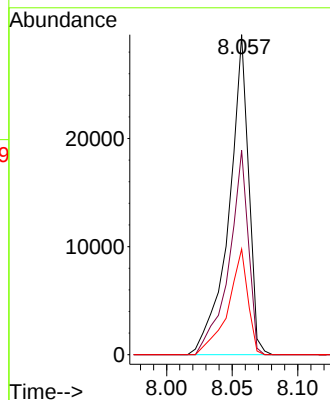
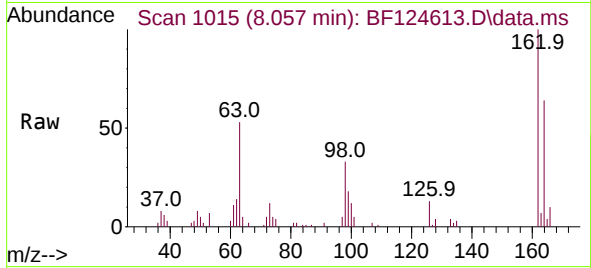
#29
2,4-Dichlorophenol
Concen: 47.88 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:162 Resp: 30958
Ion Ratio Lower Upper
162 100
164 63.9 44.5 84.5
98 33.0 13.0 53.0

Instrument :
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ClientSampleId :
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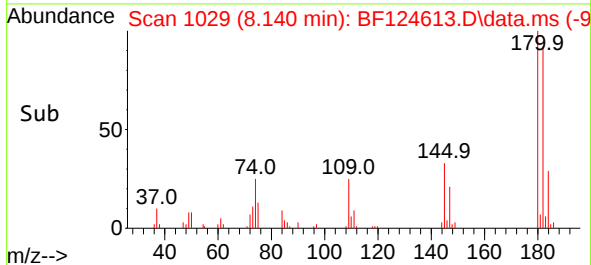
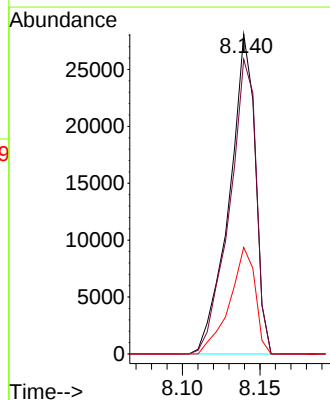
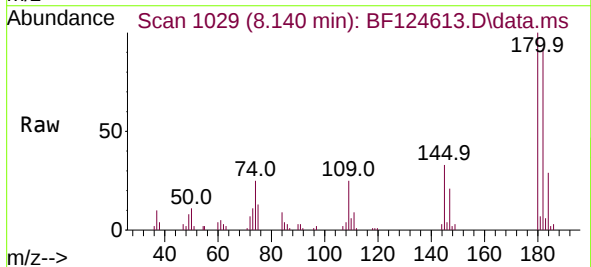
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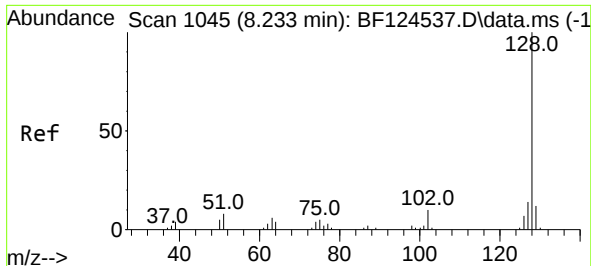
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#30
1,2,4-Trichlorobenzene
Concen: 45.75 ng
RT: 8.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

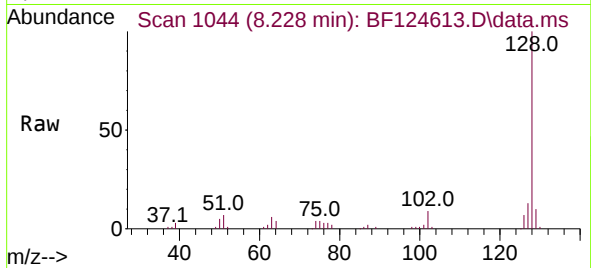
Tgt Ion:180 Resp: 32733
Ion Ratio Lower Upper
180 100
182 92.1 76.8 115.2
145 33.3 26.7 40.1





#31
Naphthalene
Concen: 45.00 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

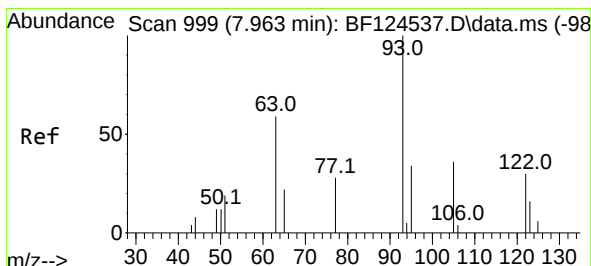
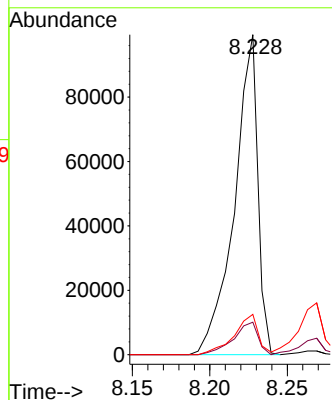
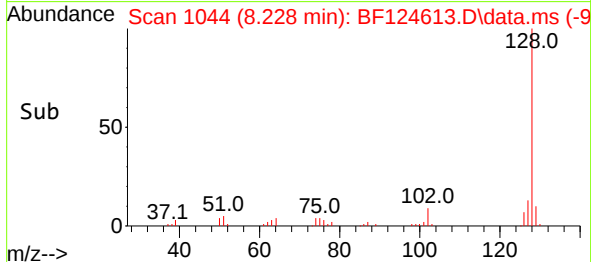
Instrument :
BNA_F
ClientSampleId :
PB137725BS



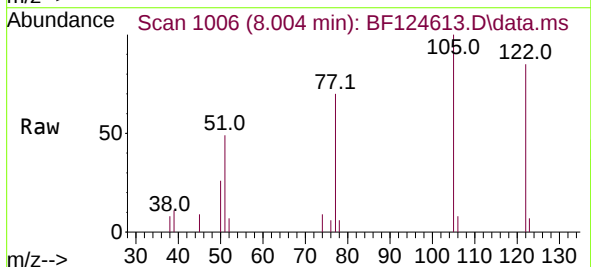
Tgt Ion:128 Resp: 103902
Ion Ratio Lower Upper
128 100
129 10.2 9.4 14.0
127 12.6 10.9 16.3

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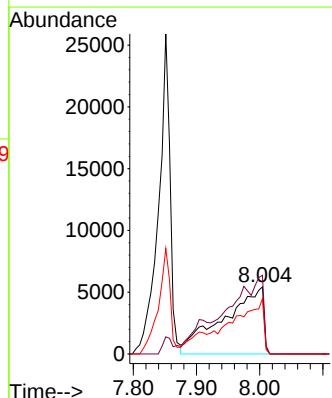
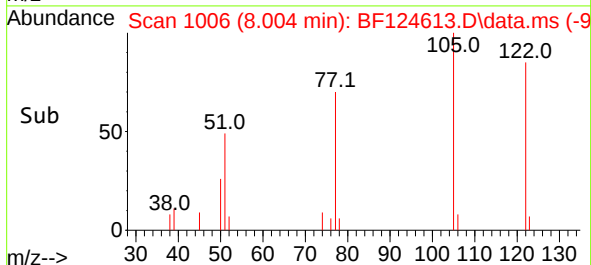
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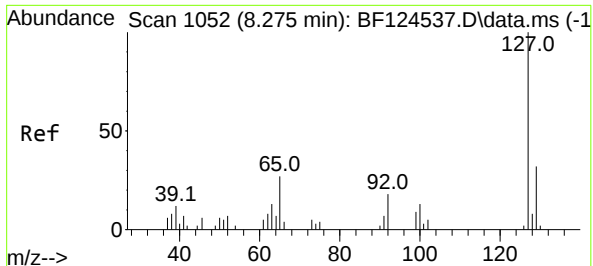


#32
Benzoic acid
Concen: 49.78 ng m
RT: 8.004 min Scan# 1006
Delta R.T. 0.024 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



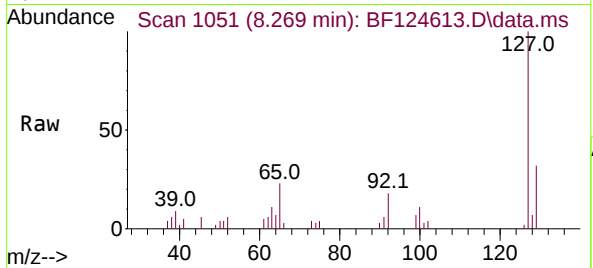
Tgt Ion:122 Resp: 23806
Ion Ratio Lower Upper
122 100
105 117.4 97.6 137.6
77 82.4 59.6 99.6





#33
4-Chloroaniline
Concen: 20.79 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

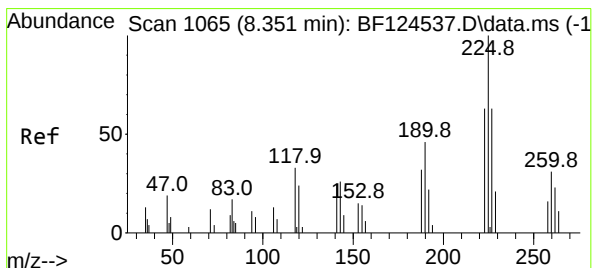
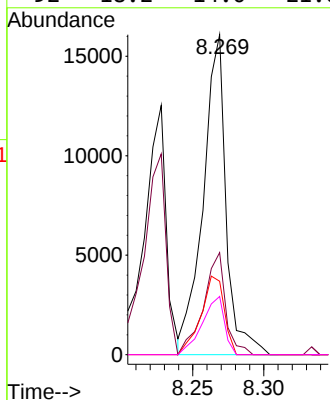
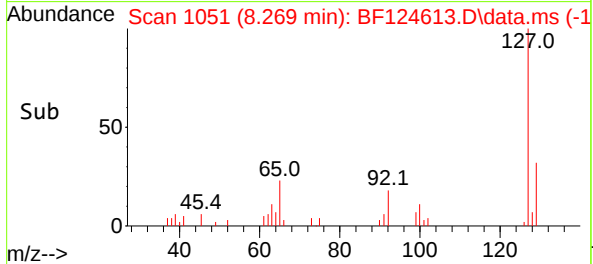
Instrument :
BNA_F
ClientSampleId :
PB137725BS



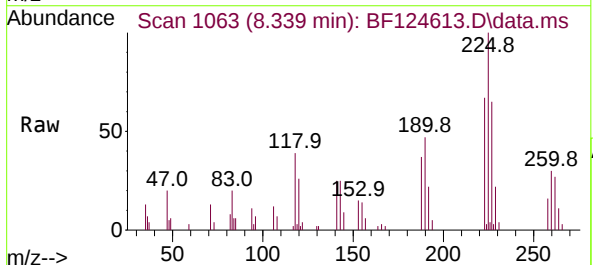
Tgt Ion:	127	Resp:	18136
Ion Ratio	Lower	Upper	
127	100		
129	31.9	25.7	38.5
65	22.9	21.2	31.8
92	18.2	14.0	21.0

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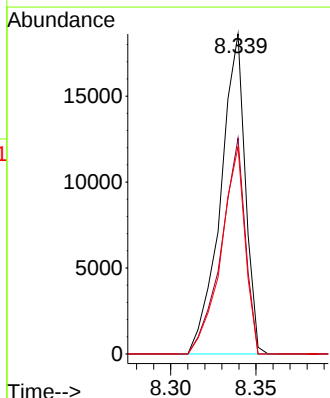
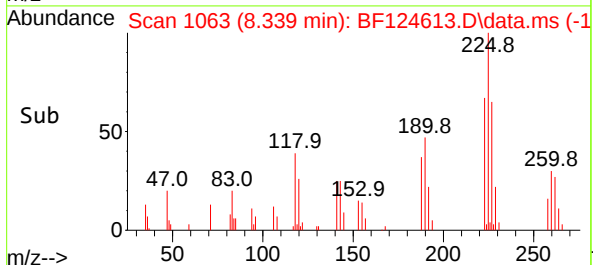
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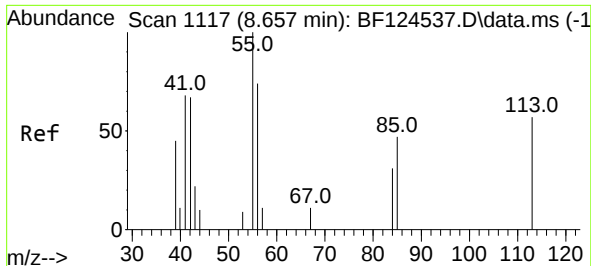


#34
Hexachlorobutadiene
Concen: 46.41 ng
RT: 8.339 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



Tgt Ion:	225	Resp:	18744
Ion Ratio	Lower	Upper	
225	100		
223	67.4	50.6	76.0
227	64.7	50.6	75.8





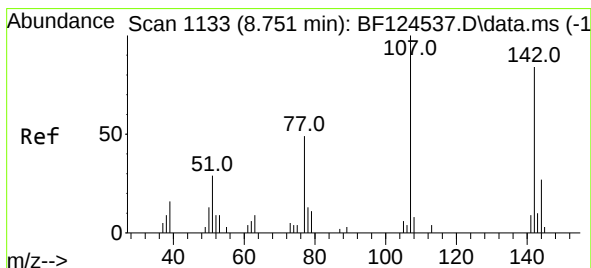
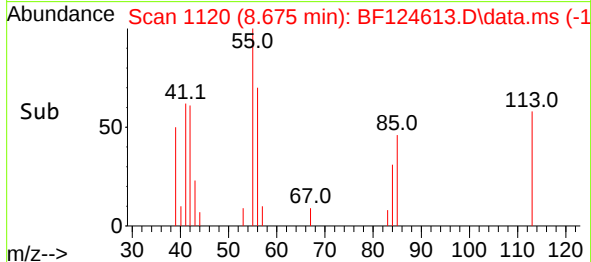
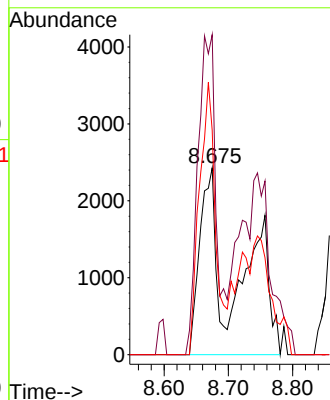
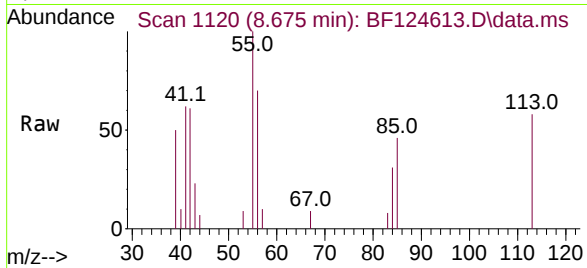
#35
Caprolactam
Concen: 55.22 ng m
RT: 8.675 min Scan# 1120
Delta R.T. 0.018 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:113 Resp: 9031
Ion Ratio Lower Upper
113 100
55 171.2 154.1 194.1
56 120.0 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
PB137725BS

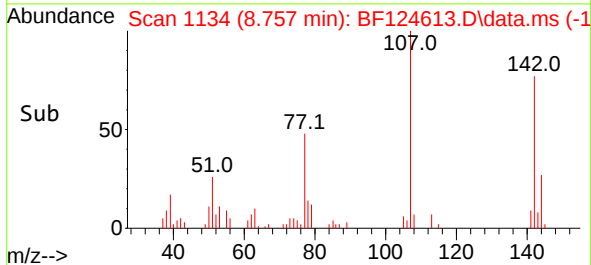
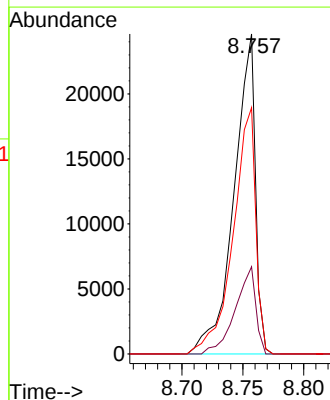
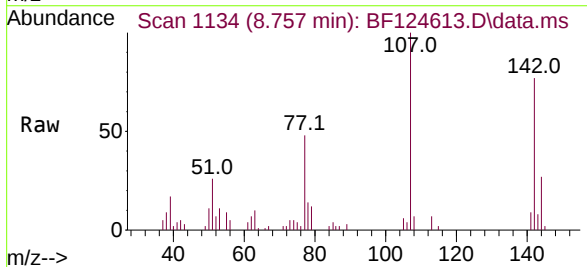
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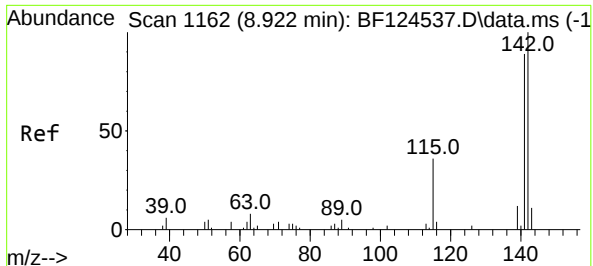
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#36
4-Chloro-3-methylphenol
Concen: 46.96 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.012 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:107 Resp: 30020
Ion Ratio Lower Upper
107 100
144 27.2 21.9 32.9
142 77.0 67.1 100.7





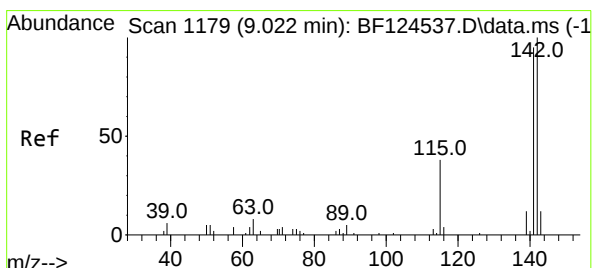
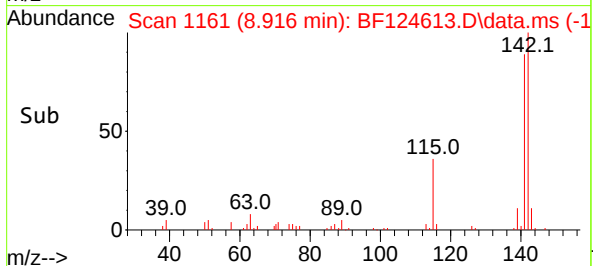
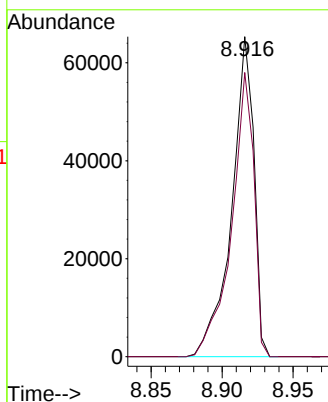
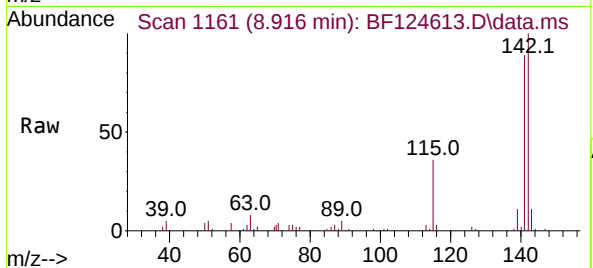
#37
2-Methylnaphthalene
Concen: 45.71 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Instrument :
BNA_F
ClientSampleId :
PB137725BS

Tgt Ion:142 Resp: 71221
Ion Ratio Lower Upper
142 100
141 88.8 71.2 106.8

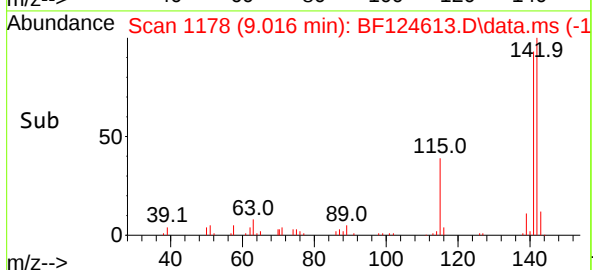
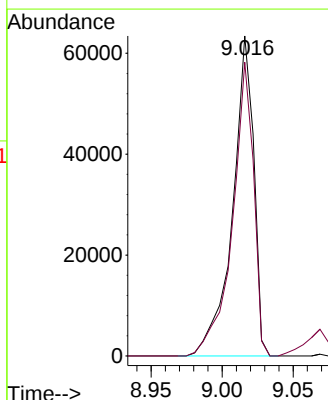
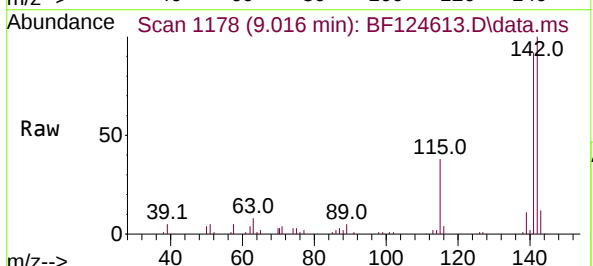
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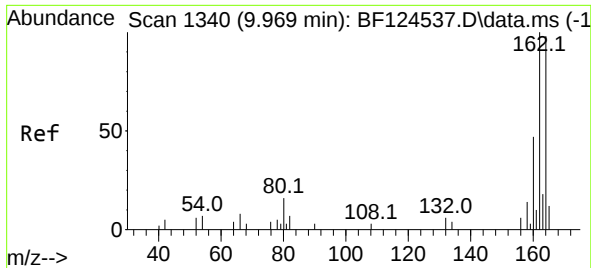
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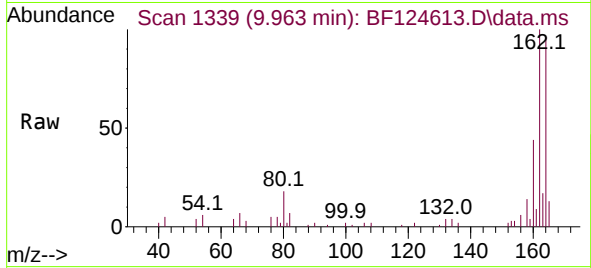
#38
1-Methylnaphthalene
Concen: 44.97 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:142 Resp: 65802
Ion Ratio Lower Upper
142 100
141 91.8 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

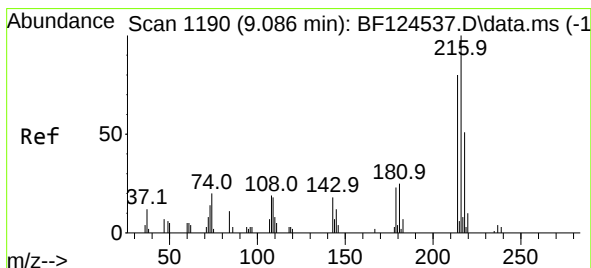
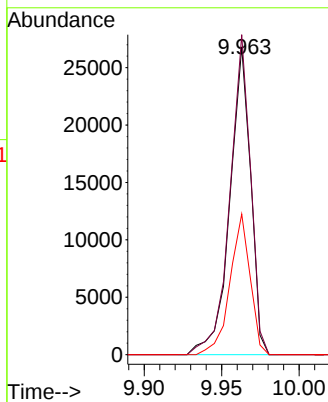
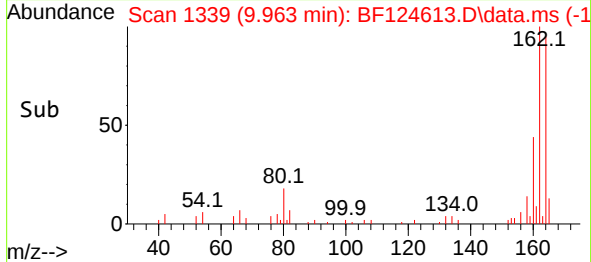


Tgt Ion:164 Resp: 25025
Ion Ratio Lower Upper
164 100
162 104.0 81.3 121.9
160 45.7 38.0 57.0

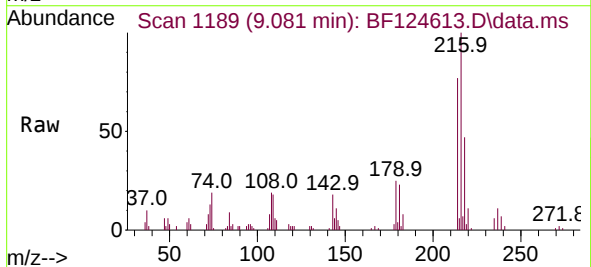
Instrument :
BNA_F
ClientSampleId :
PB137725BS

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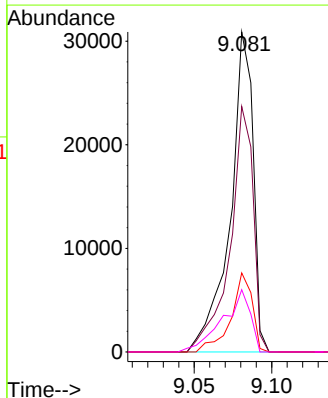
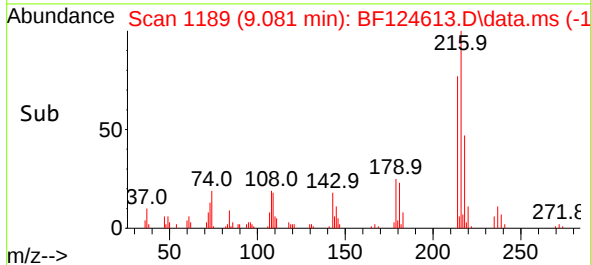
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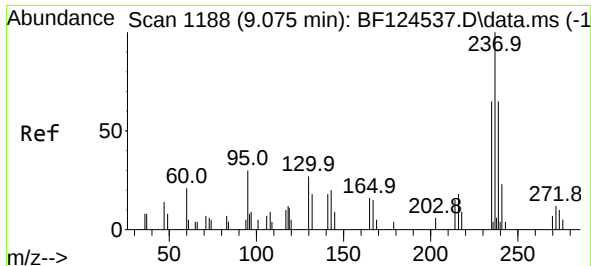


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.52 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



Tgt Ion:216 Resp: 31720
Ion Ratio Lower Upper
216 100
214 77.1 64.9 97.3
179 23.0 17.4 26.2
108 23.6 16.5 24.7





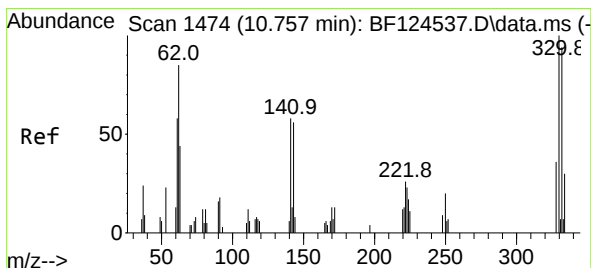
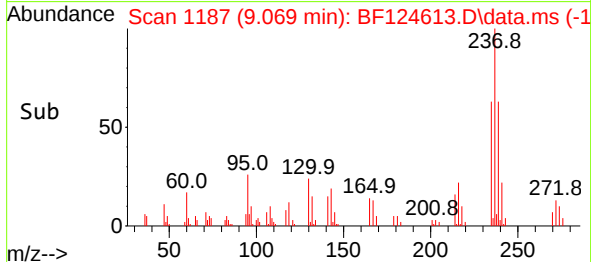
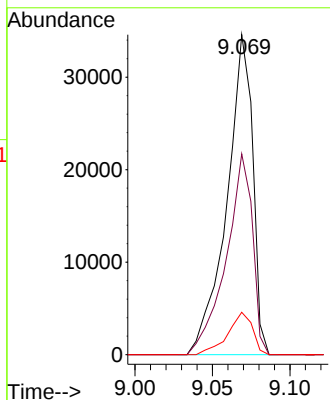
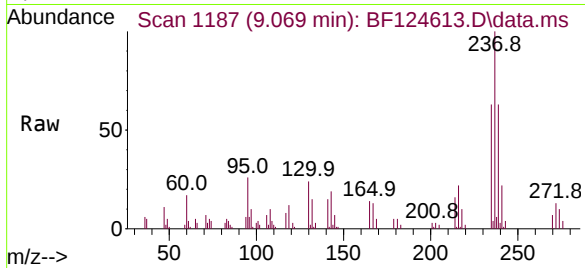
#41
Hexachlorocyclopentadiene
Concen: 96.53 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:	237	Resp:	40245
Ion Ratio	Lower	Upper	
237	100		
235	62.7	44.7	84.7
272	13.3	0.0	31.6

Instrument :
BNA_F
ClientSampled :
PB137725BS

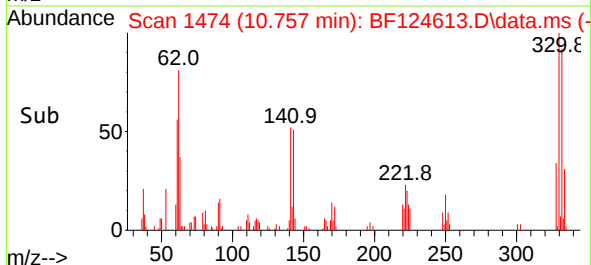
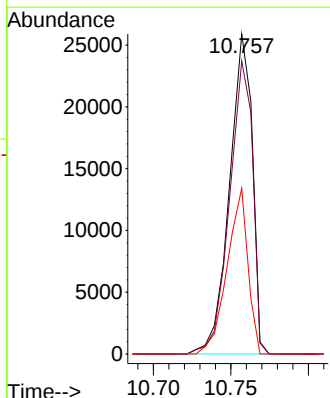
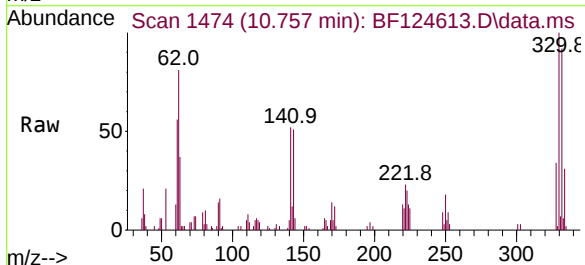
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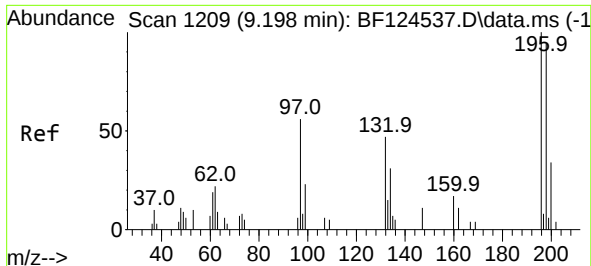
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#42
2,4,6-Tribromophenol
Concen: 135.86 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

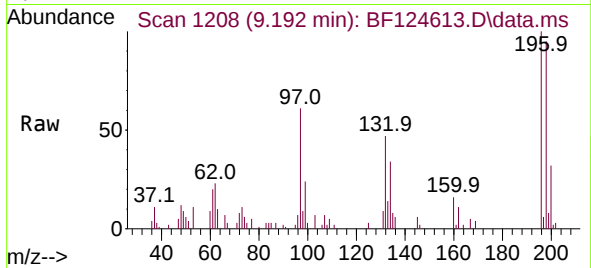
Tgt Ion:	330	Resp:	26458
Ion Ratio	Lower	Upper	
330	100		
332	92.6	76.2	114.4
141	47.2	44.6	66.8





#43
2,4,6-Trichlorophenol
Concen: 47.44 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

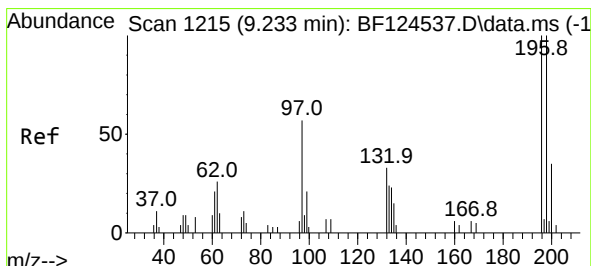
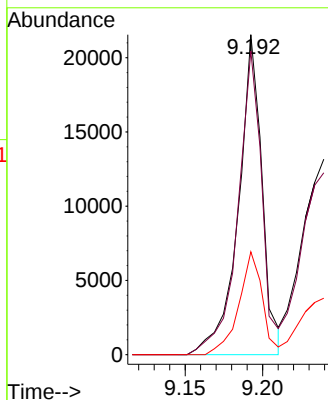
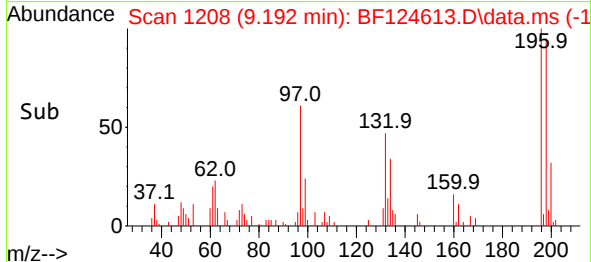
Instrument :
BNA_F
ClientSampled :
PB137725BS



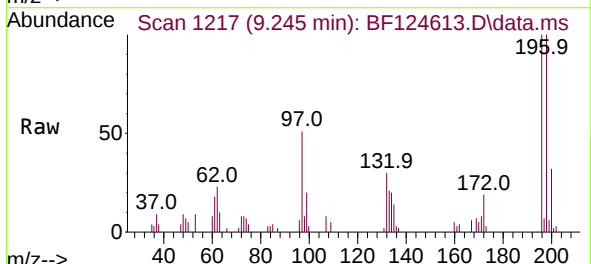
Tgt Ion:196 Resp: 22861
Ion Ratio Lower Upper
196 100
198 94.9 74.9 112.3
200 32.1 27.0 40.4

Manual Integrations
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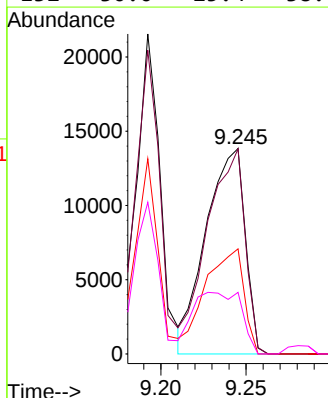
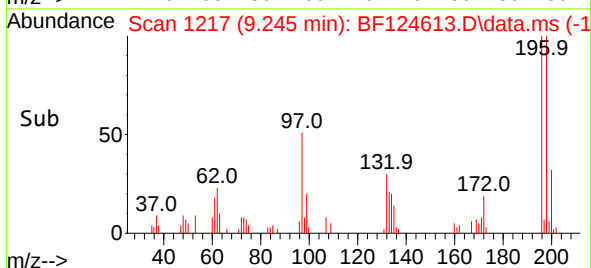
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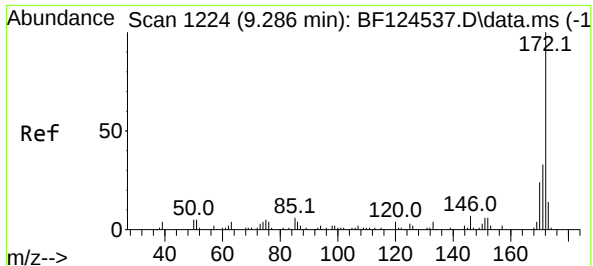


#44
2,4,5-Trichlorophenol
Concen: 44.49 ng
RT: 9.245 min Scan# 1217
Delta R.T. 0.018 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

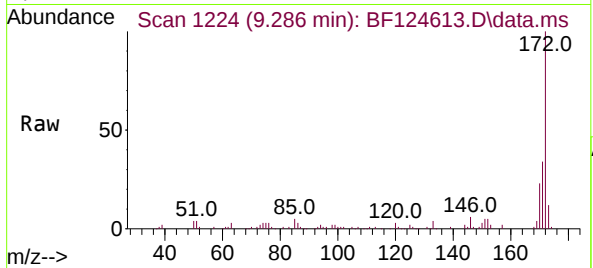


Tgt Ion:196 Resp: 22109
Ion Ratio Lower Upper
196 100
198 99.8 80.2 120.2
97 51.2 44.0 66.0
132 30.0 25.4 38.0

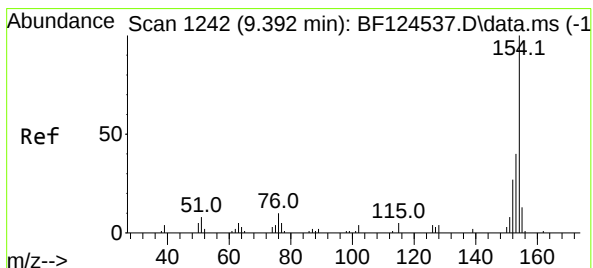
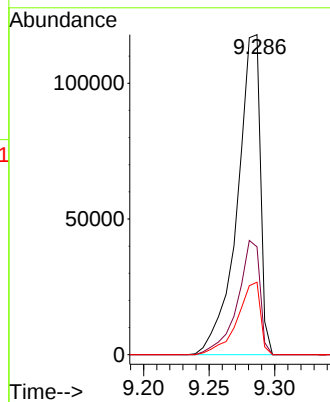
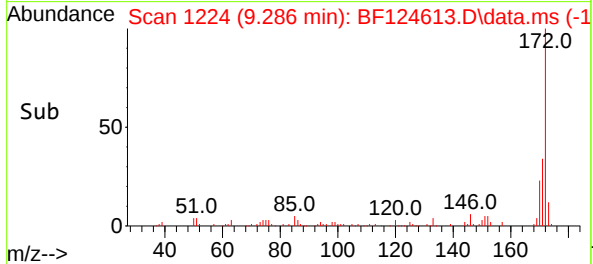




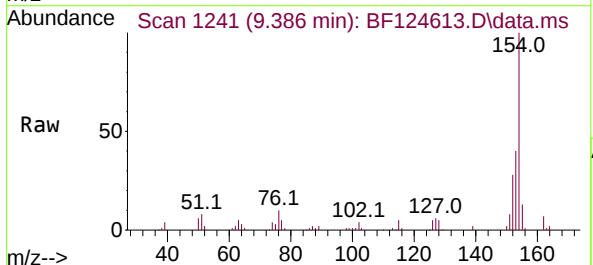
#45
2-Fluorobiphenyl
Concen: 84.26 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



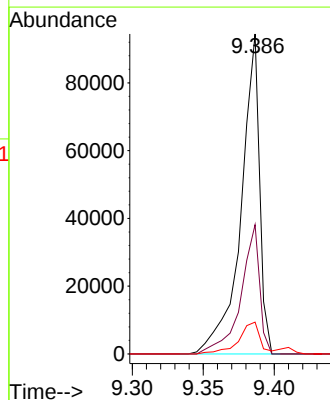
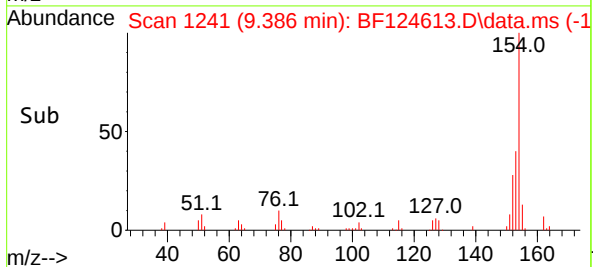
Tgt Ion:172 Resp: 144607
Ion Ratio Lower Upper
172 100
171 33.7 26.5 39.7
170 22.6 18.8 28.2



#46
1,1'-Biphenyl
Concen: 45.12 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



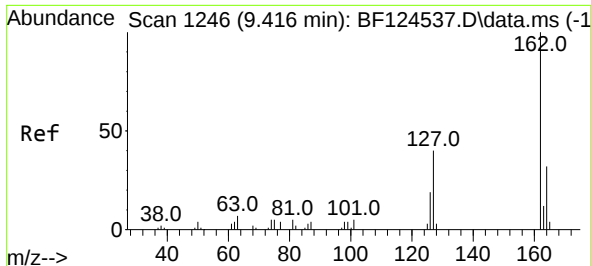
Tgt Ion:154 Resp: 85760
Ion Ratio Lower Upper
154 100
153 40.4 20.0 60.0
76 10.0 0.0 30.3



Instrument :
BNA_F
ClientSampleId :
PB137725BS

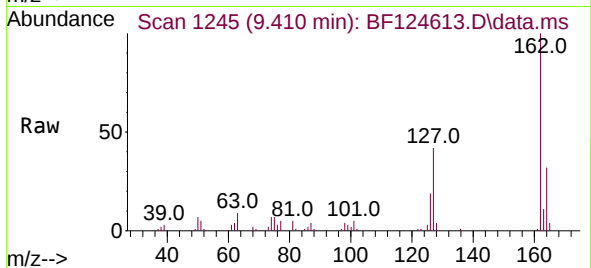
Manual Integrations
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#47
2-Chloronaphthalene
Concen: 44.10 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

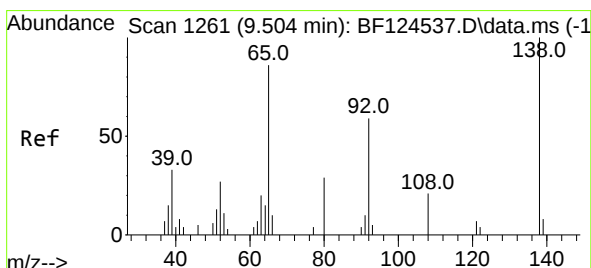
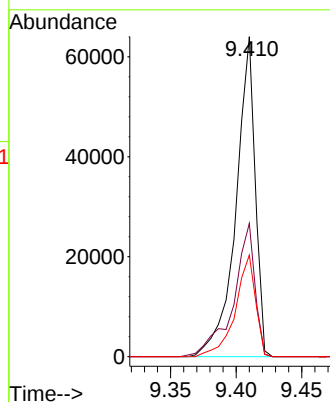
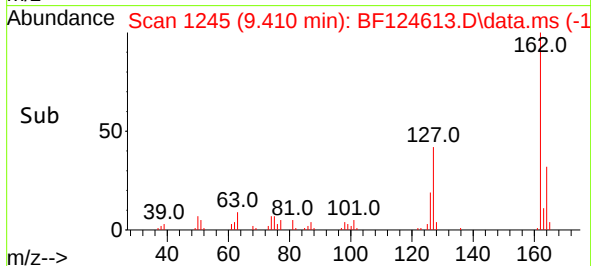
Instrument :
BNA_F
ClientSampled :
PB137725BS



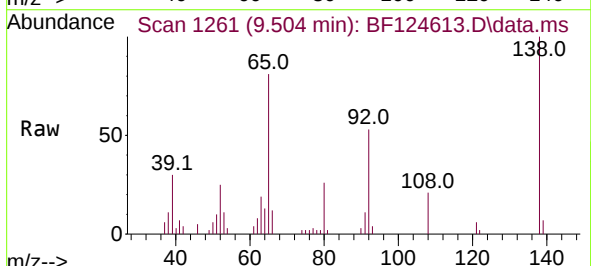
Tgt Ion:162 Resp: 65720
Ion Ratio Lower Upper
162 100
127 41.7 33.0 49.4
164 31.8 25.8 38.8

Manual Integrations
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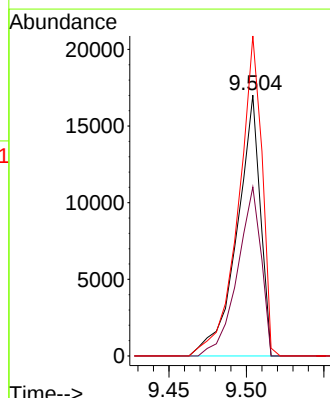
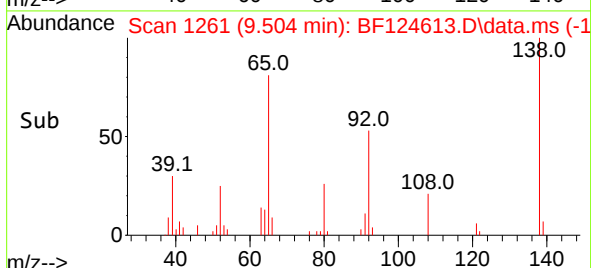
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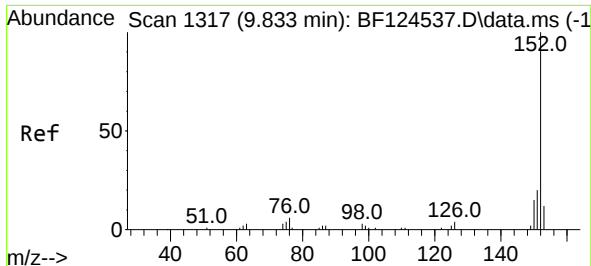


#48
2-Nitroaniline
Concen: 49.39 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



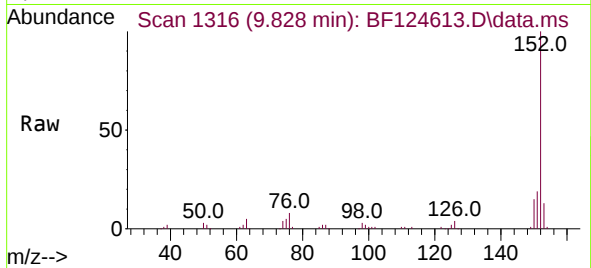
Tgt Ion: 65 Resp: 17698
Ion Ratio Lower Upper
65 100
92 64.8 55.5 83.3
138 122.7 93.5 140.3





#49
Acenaphthylene
Concen: 44.62 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

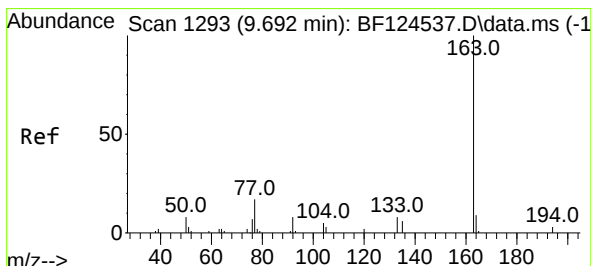
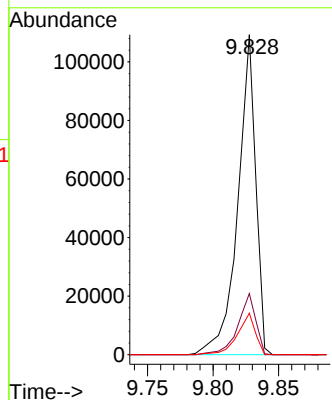
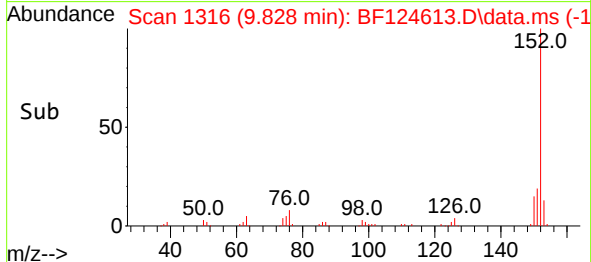
Instrument :
BNA_F
ClientSampleId :
PB137725BS



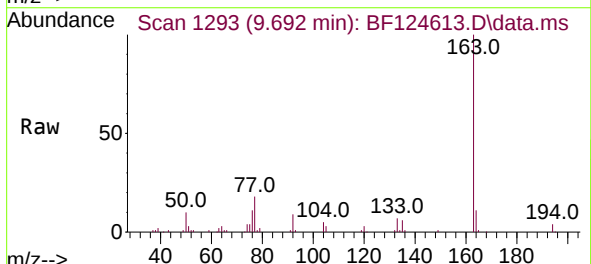
Tgt Ion:152 Resp: 103766
Ion Ratio Lower Upper
152 100
151 19.1 15.7 23.5
153 13.0 9.8 14.8

Manual Integrations
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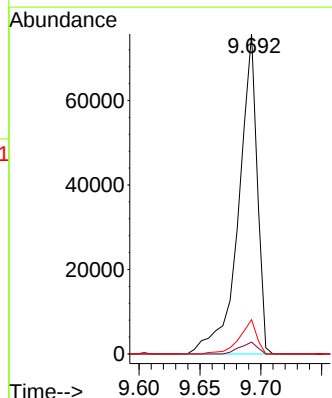
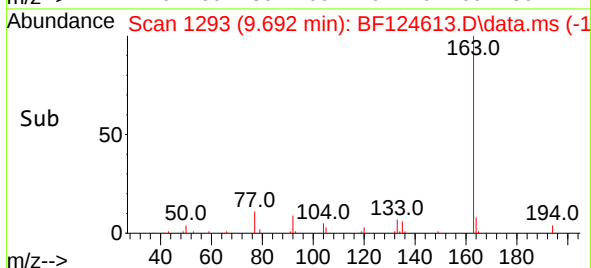
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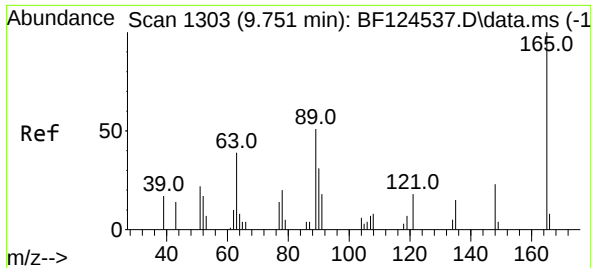


#50
Dimethylphthalate
Concen: 46.16 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



Tgt Ion:163 Resp: 80375
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.7 7.4 11.0





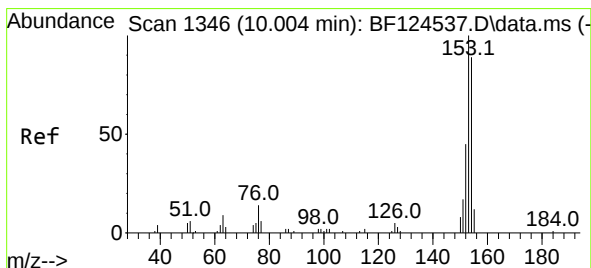
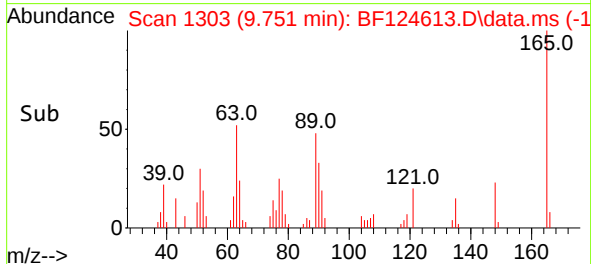
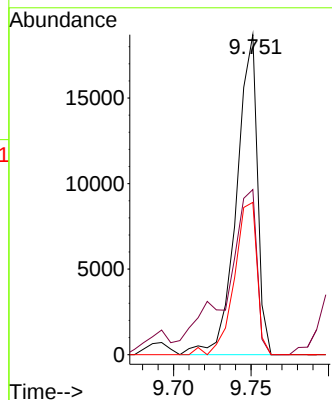
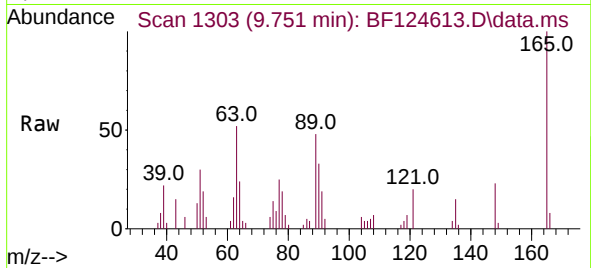
#51
2,6-Dinitrotoluene
Concen: 51.04 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:165 Resp: 17518
Ion Ratio Lower Upper
165 100
63 51.6 42.6 63.8
89 47.6 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
PB137725BS

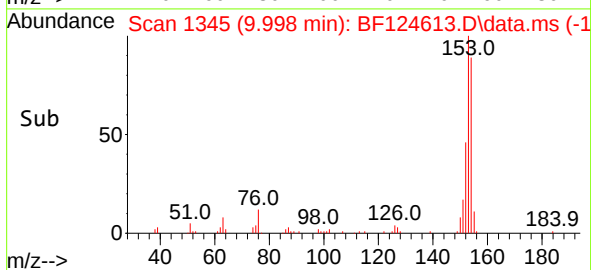
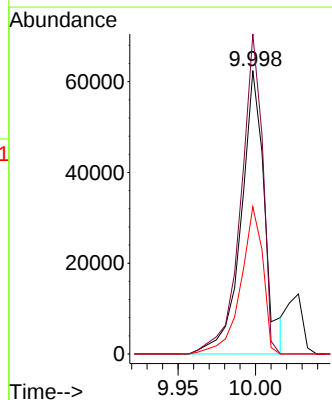
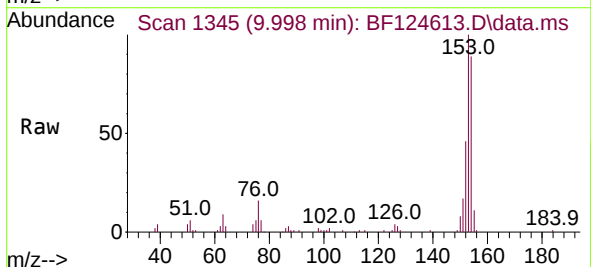
Manual Integrations
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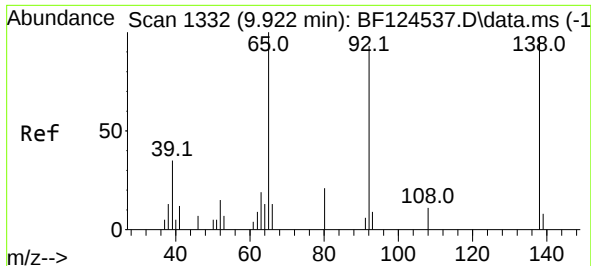
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#52
Acenaphthene
Concen: 43.84 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:154 Resp: 65191
Ion Ratio Lower Upper
154 100
153 112.9 89.4 134.2
152 51.9 40.5 60.7





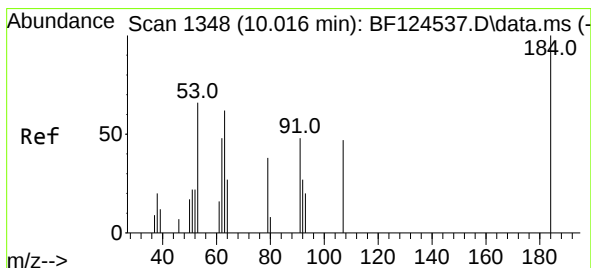
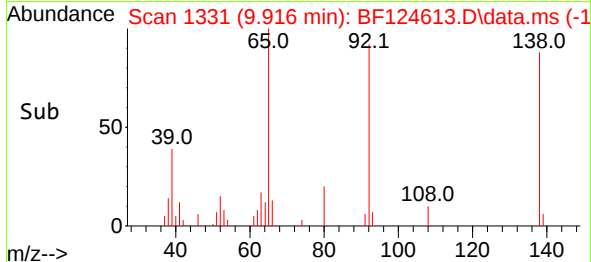
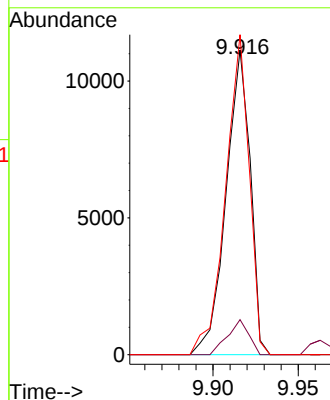
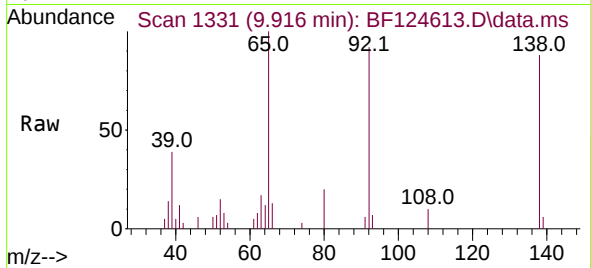
#53
3-Nitroaniline
Concen: 28.62 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:138 Resp: 10962
Ion Ratio Lower Upper
138 100
108 11.5 9.3 13.9
92 105.0 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
PB137725BS

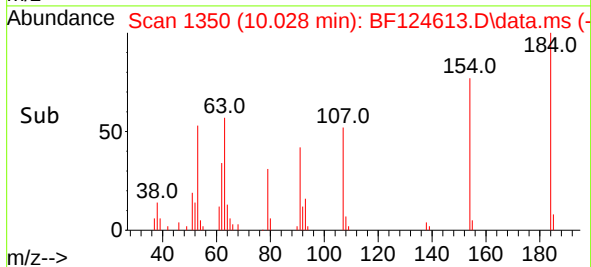
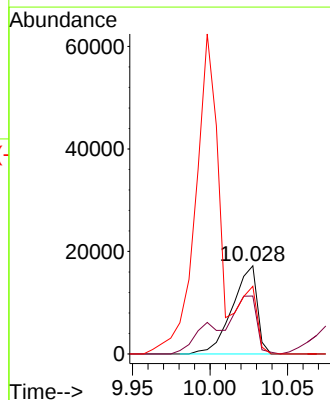
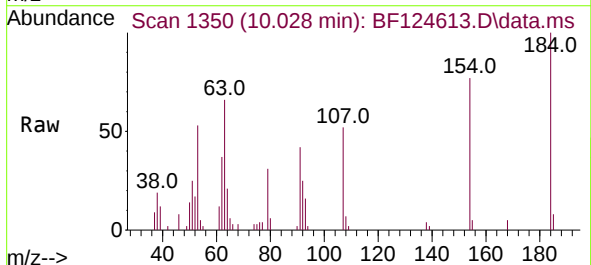
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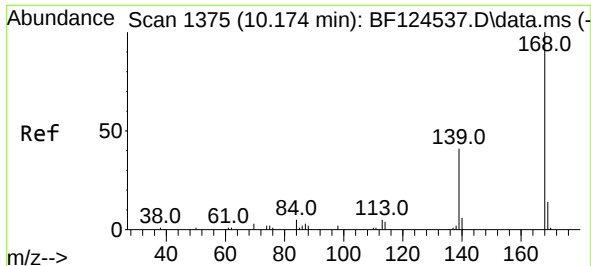
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#54
2,4-Dinitrophenol
Concen: 106.98 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.018 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

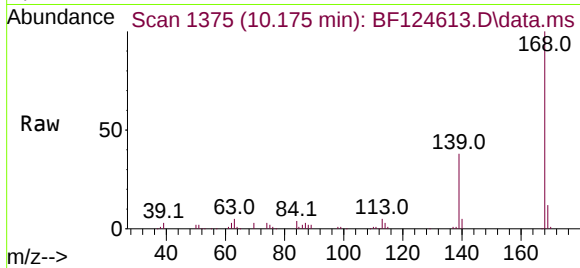
Tgt Ion:184 Resp: 19161
Ion Ratio Lower Upper
184 100
63 65.7 59.3 88.9
154 76.8 68.6 102.8





#55
Dibenzofuran
Concen: 43.68 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

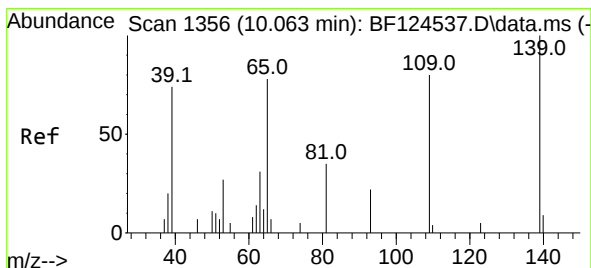
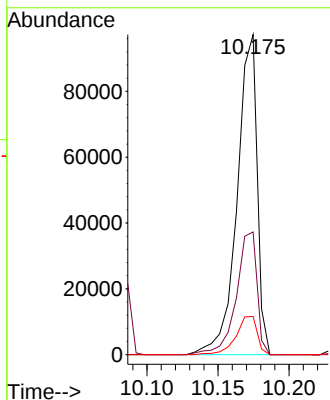
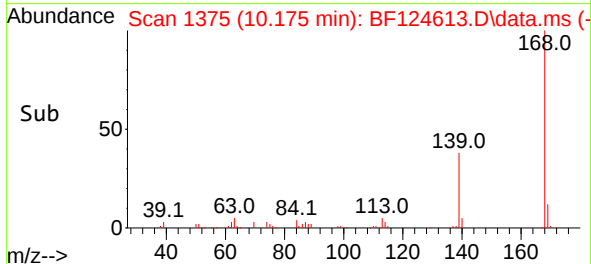
Instrument :
BNA_F
ClientSampleId :
PB137725BS



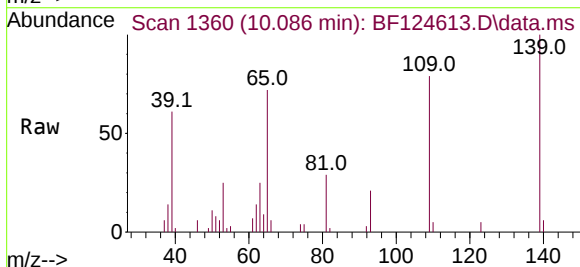
Tgt Ion:168 Resp: 95490
Ion Ratio Lower Upper
168 100
139 38.4 32.7 49.1
169 12.0 11.2 16.8

Manual Integrations
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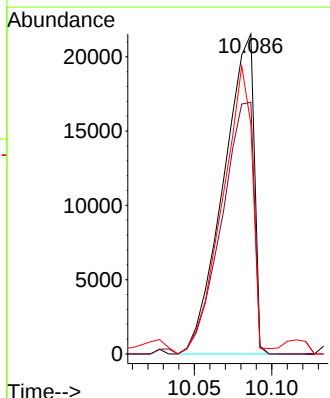
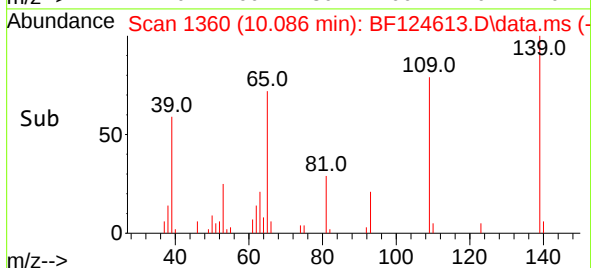
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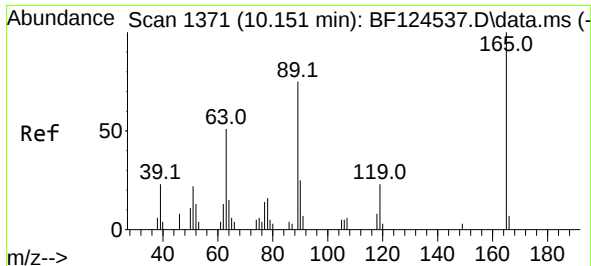


#56
4-Nitrophenol
Concen: 92.97 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.030 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



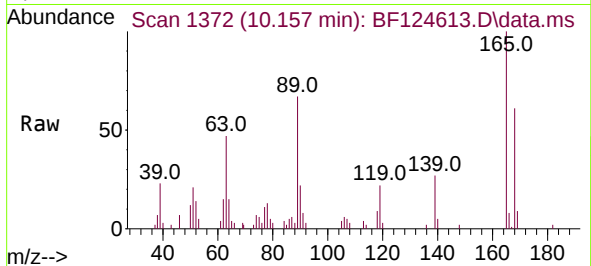
Tgt Ion:139 Resp: 29637
Ion Ratio Lower Upper
139 100
109 78.6 60.4 100.4
65 71.9 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 49.56 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.012 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

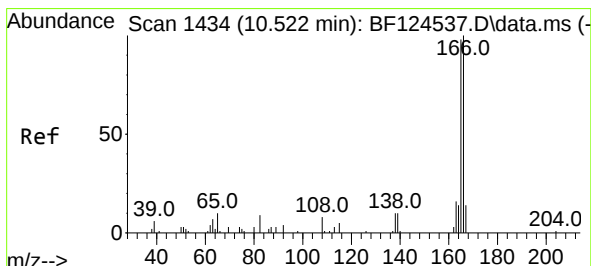
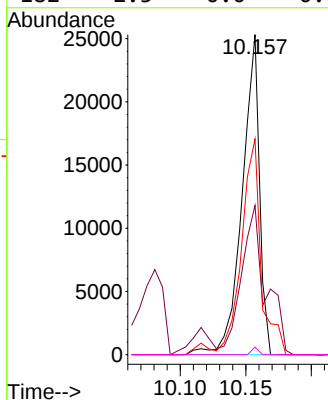
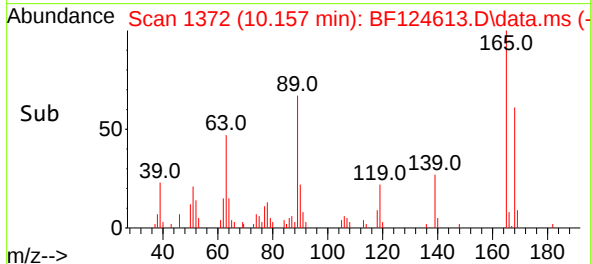
Instrument :
BNA_F
ClientSampleId :
PB137725BS



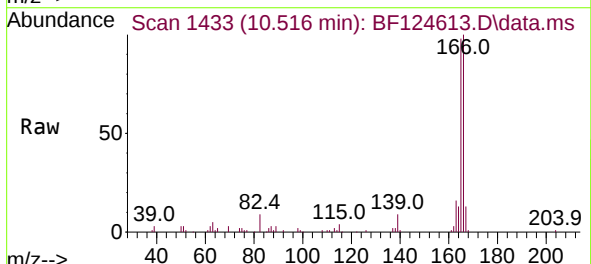
Tgt Ion:165 Resp: 23286
Ion Ratio Lower Upper
165 100
63 46.7 40.9 61.3
89 67.4 59.7 89.5
182 2.3 0.0 0.0#

Manual Integrations
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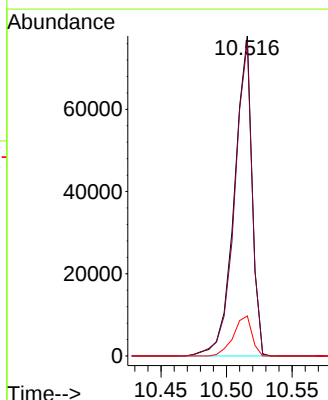
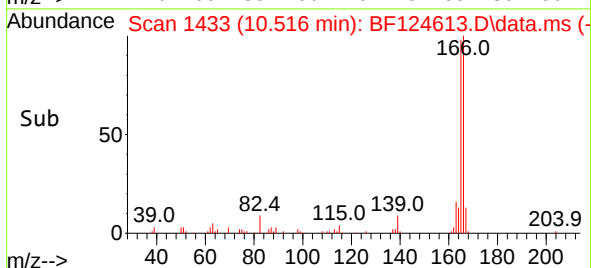
mohammad
7/20/2021 11:37:48 AM

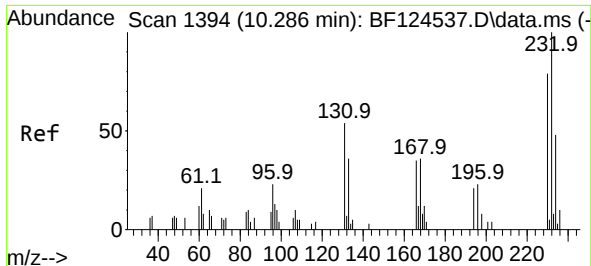


#58
Fluorene
Concen: 43.17 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

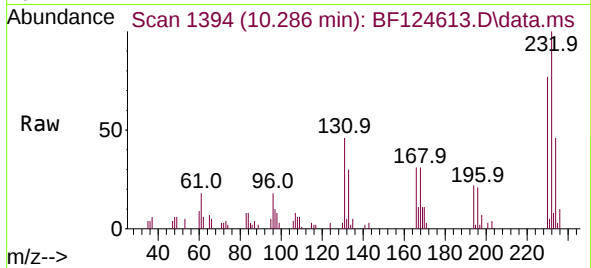


Tgt Ion:166 Resp: 73002
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 12.5 11.1 16.7

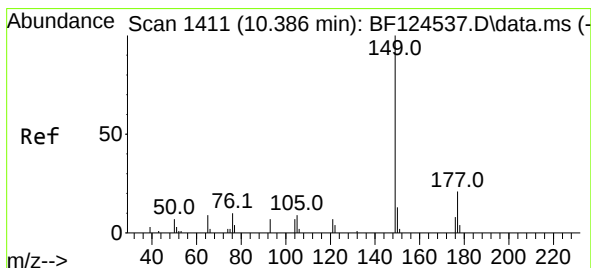
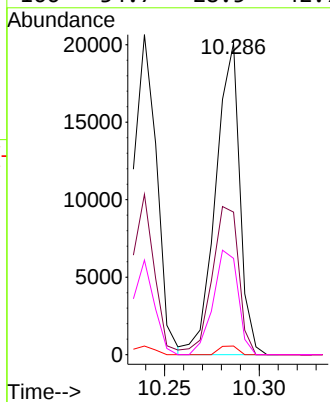
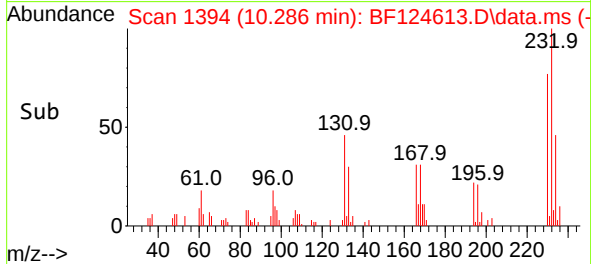




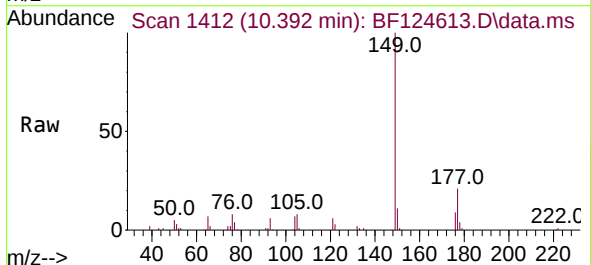
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.39 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



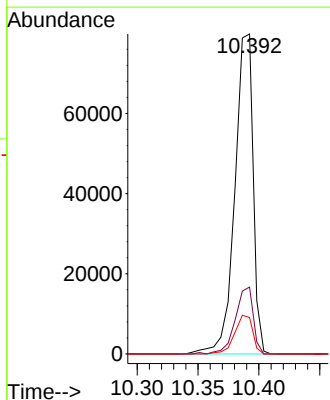
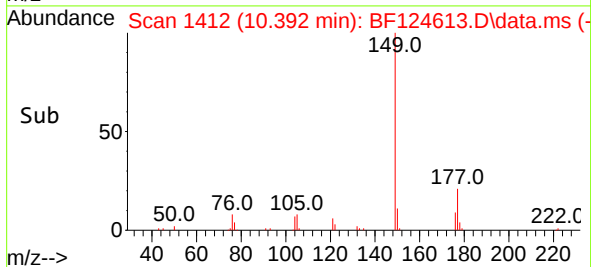
Tgt Ion:232 Resp: 17806
Ion Ratio Lower Upper
232 100
131 52.3 45.4 68.0
130 2.2 0.0 0.0#
166 34.7 28.5 42.7



#60
Diethylphthalate
Concen: 45.84 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



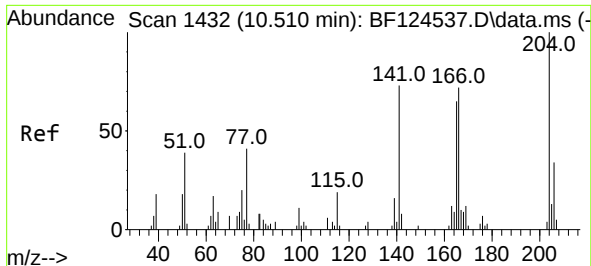
Tgt Ion:149 Resp: 83448
Ion Ratio Lower Upper
149 100
177 20.9 16.5 24.7
150 11.4 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
PB137725BS

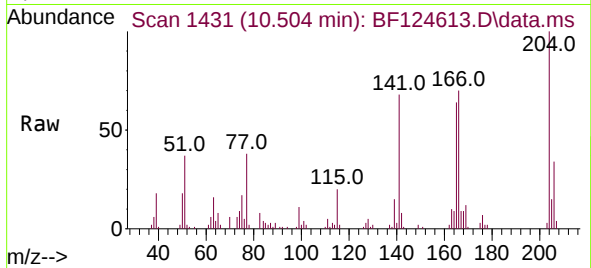
Manual Integrations
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#61
4-Chlorophenyl-phenylether
Concen: 44.81 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

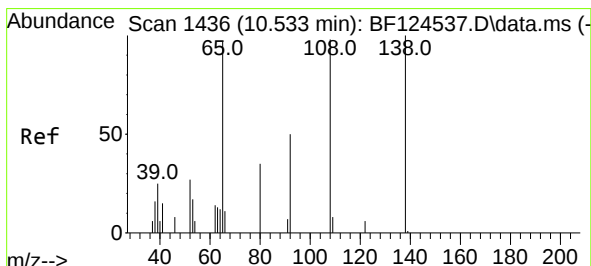
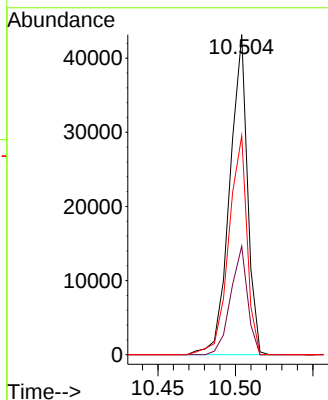
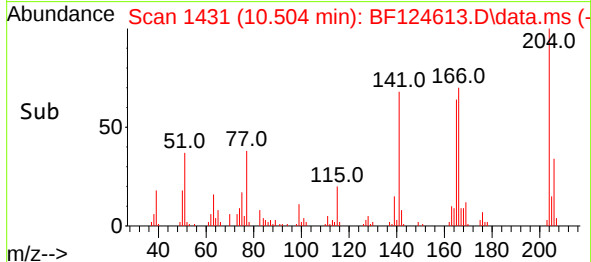
Instrument :
BNA_F
ClientSampleId :
PB137725BS



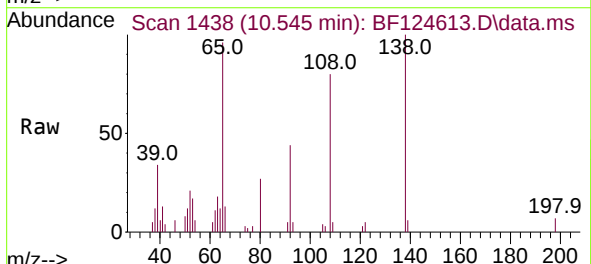
Tgt Ion:204 Resp: 34394
Ion Ratio Lower Upper
204 100
206 33.9 27.6 41.4
141 68.4 58.6 88.0

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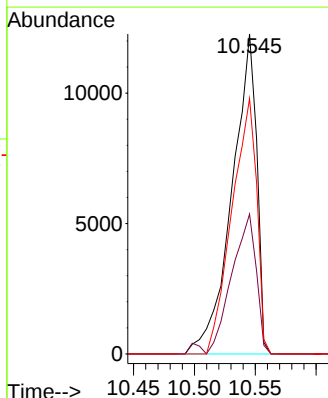
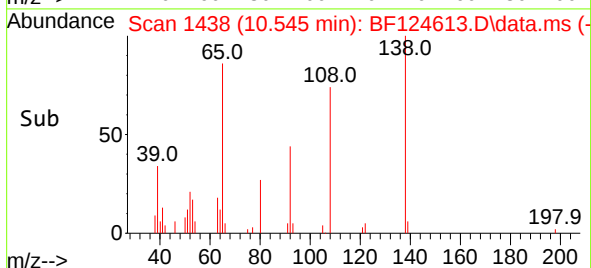
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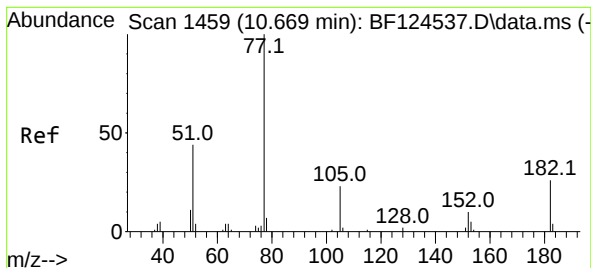


#62
4-Nitroaniline
Concen: 44.83 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.012 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



Tgt Ion:138 Resp: 17305
Ion Ratio Lower Upper
138 100
92 43.7 29.6 69.6
108 79.9 78.1 118.1





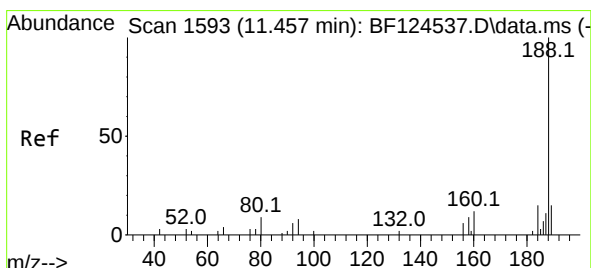
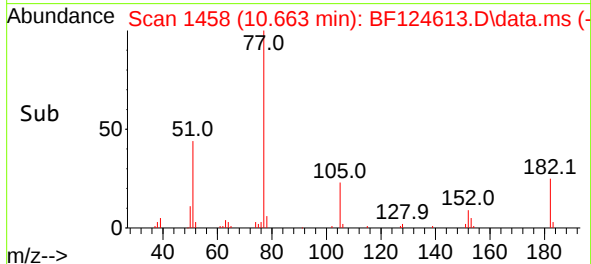
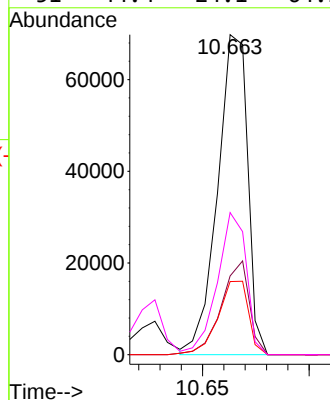
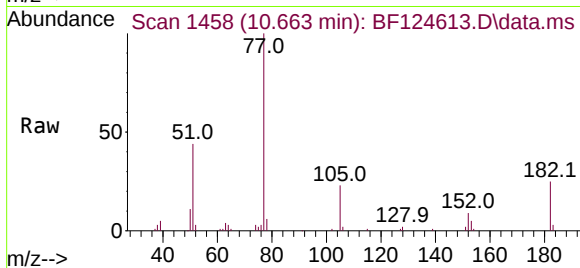
#63
Azobenzene
Concen: 43.05 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion: 77	Resp: 68502
Ion Ratio	Lower Upper
77 100	
182 24.6	6.3 46.3
105 22.9	2.9 42.9
51 44.4	24.1 64.1

Instrument :
BNA_F
ClientSampleId :
PB137725BS

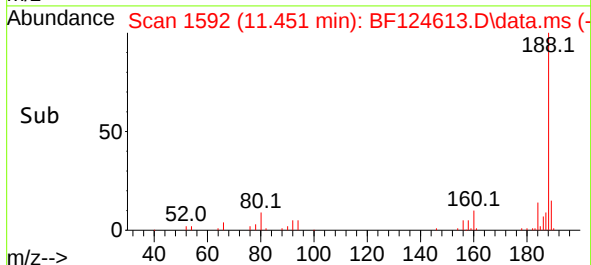
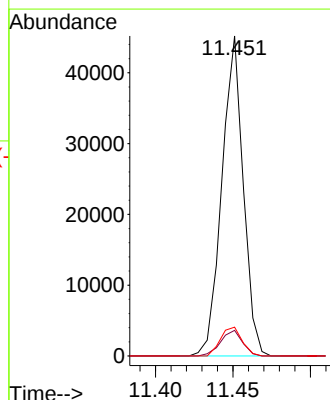
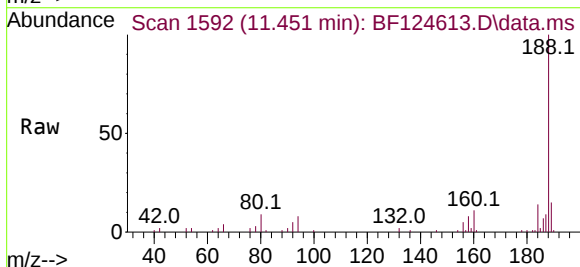
Manual Integrations
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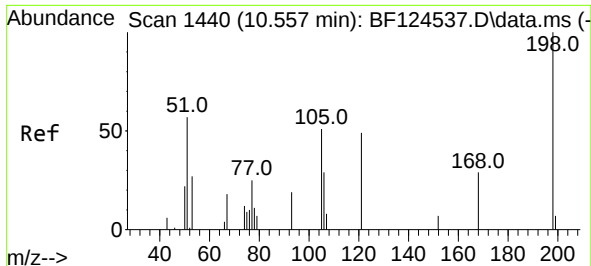
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion: 188	Resp: 43329
Ion Ratio	Lower Upper
188 100	
94 8.0	6.7 10.1
80 9.0	7.5 11.3





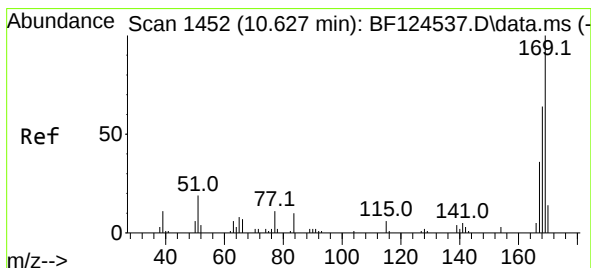
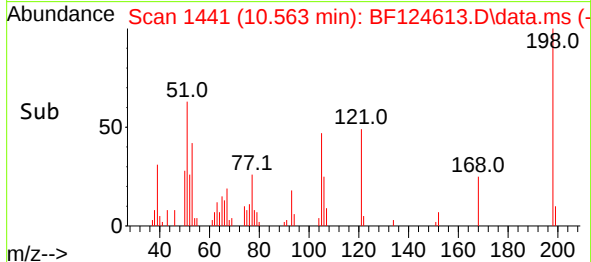
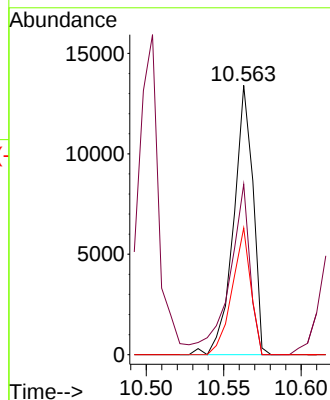
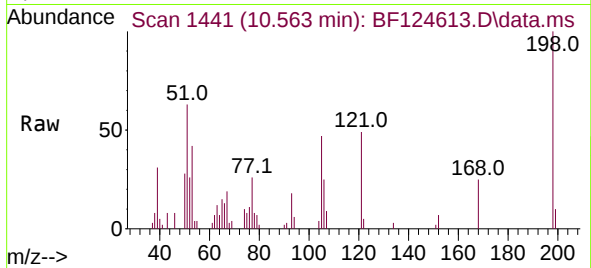
#65
4,6-Dinitro-2-methylphenol
Concen: 47.16 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:198 Resp: 11673
Ion Ratio Lower Upper
198 100
51 63.3 45.3 85.3
105 47.1 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
PB137725BS

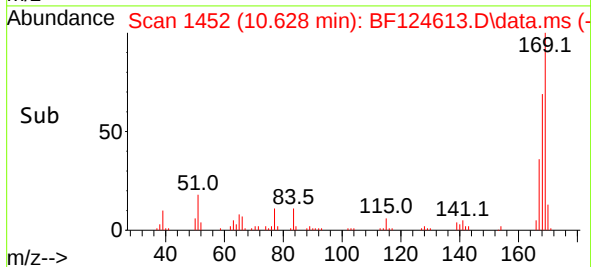
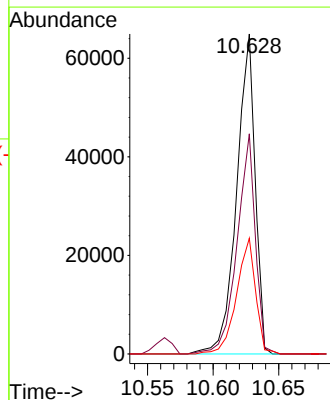
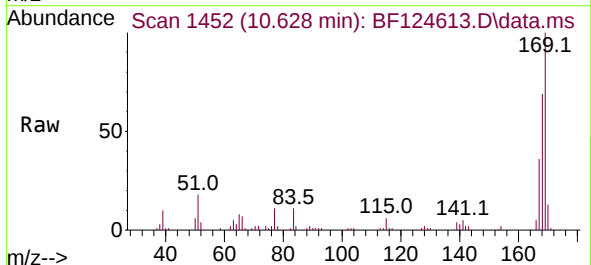
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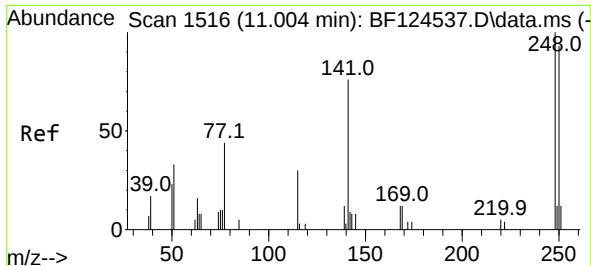
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#66
n-Nitrosodiphenylamine
Concen: 45.32 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:169 Resp: 63943
Ion Ratio Lower Upper
169 100
168 68.8 50.8 76.2
167 36.1 28.8 43.2





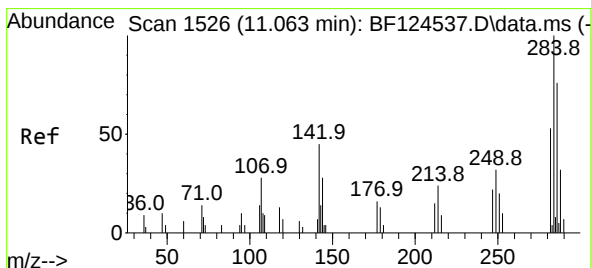
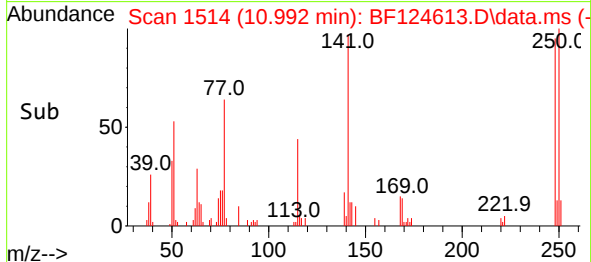
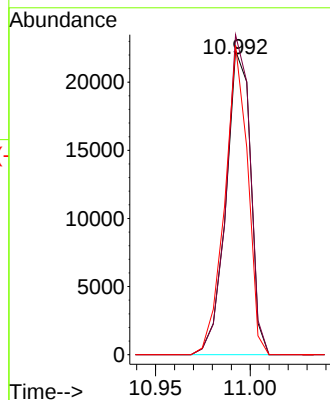
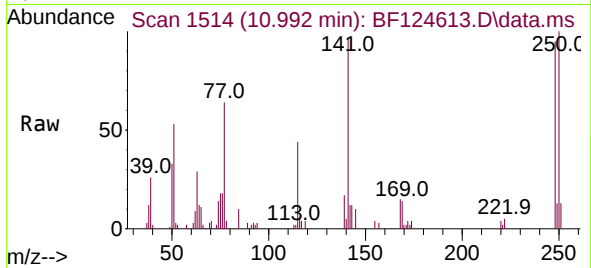
#67
4-Bromophenyl-phenylether
Concen: 44.87 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:248 Resp: 20102
Ion Ratio Lower Upper
248 100
250 105.2 74.2 111.4
141 101.8 60.4 90.6#

Instrument :
BNA_F
ClientSampleId :
PB137725BS

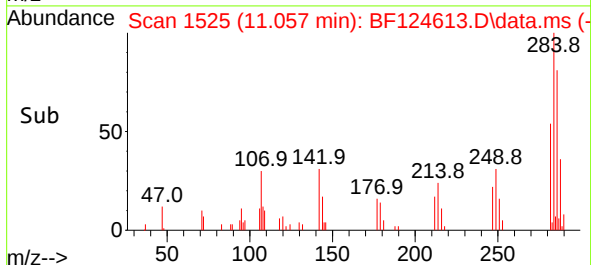
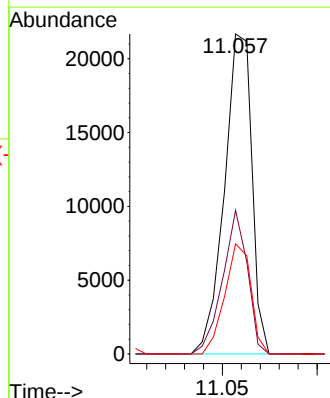
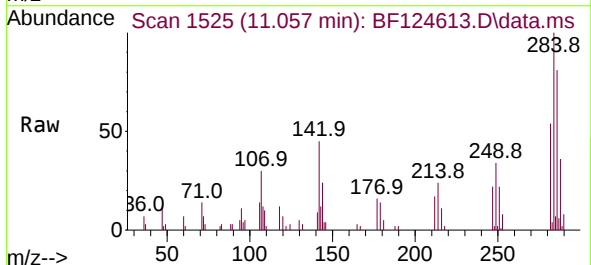
Manual Integrations
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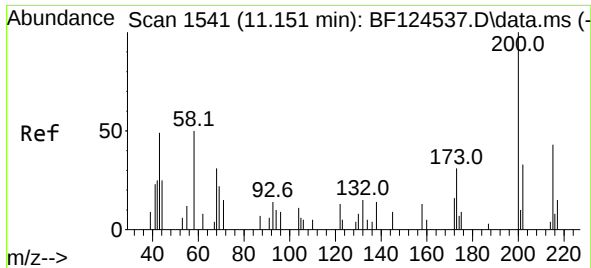
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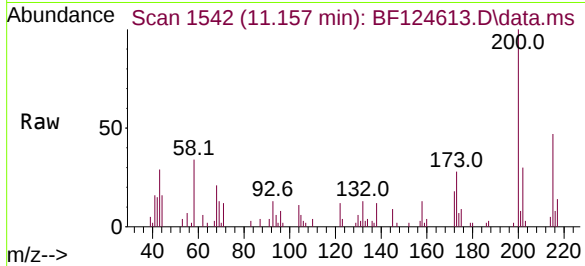
#68
Hexachlorobenzene
Concen: 47.54 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:284 Resp: 21822
Ion Ratio Lower Upper
284 100
142 44.9 36.4 54.6
249 34.4 25.6 38.4

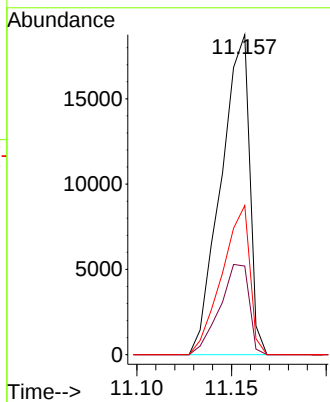
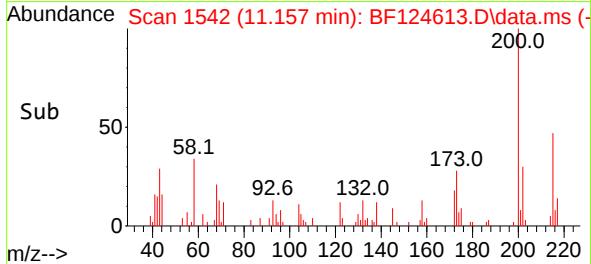




#69
Atrazine
Concen: 45.60 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.012 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



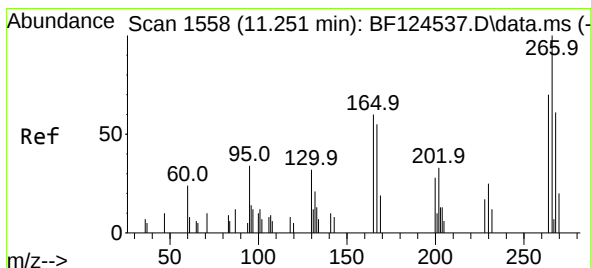
Tgt Ion:200 Resp: 19704
Ion Ratio Lower Upper
200 100
173 27.7 11.1 51.1
215 46.6 22.7 62.7



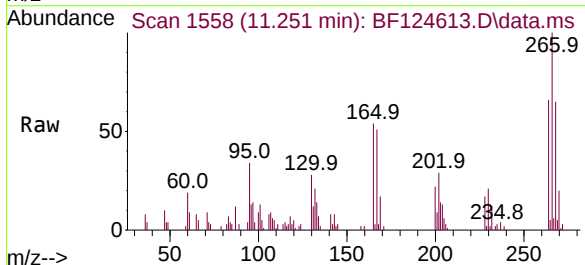
Instrument :
BNA_F
ClientSampleId :
PB137725BS

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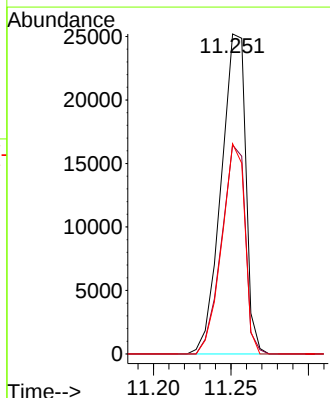
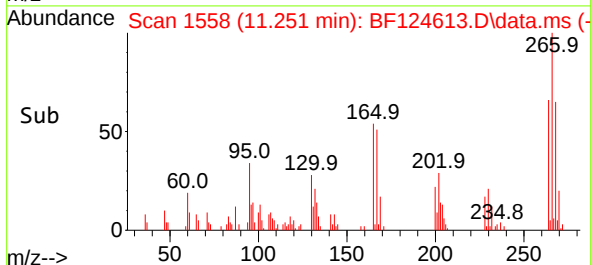
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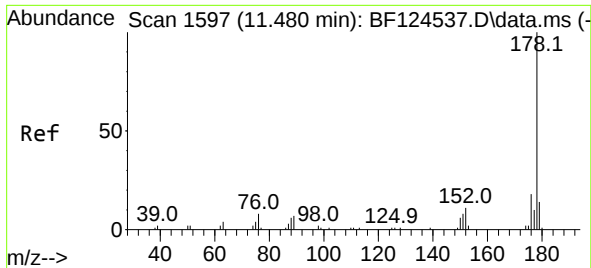


#70
Pentachlorophenol
Concen: 95.78 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



Tgt Ion:266 Resp: 27810
Ion Ratio Lower Upper
266 100
268 65.3 48.9 73.3
264 65.7 55.9 83.9





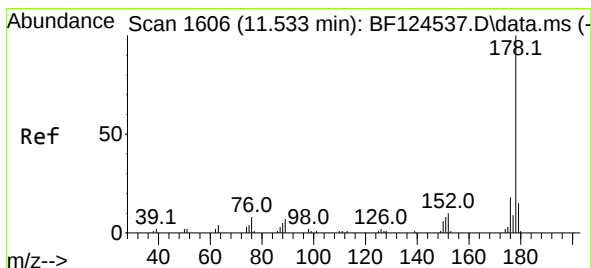
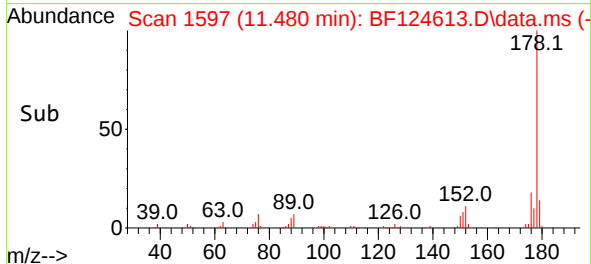
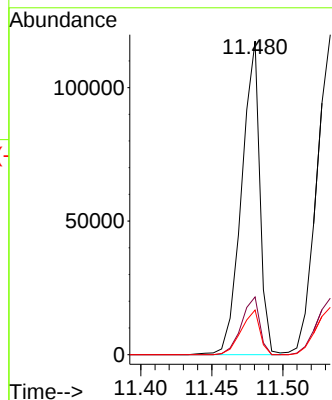
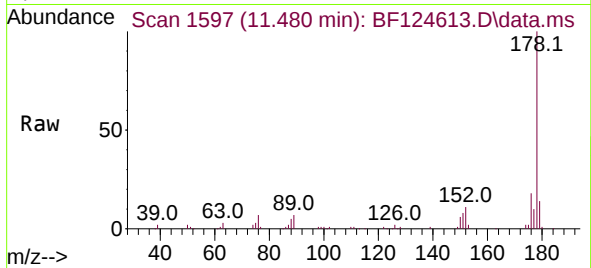
#71
Phenanthrene
Concen: 44.43 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:178 Resp: 105024
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 14.2 11.5 17.3

Instrument :
BNA_F
ClientSampleId :
PB137725BS

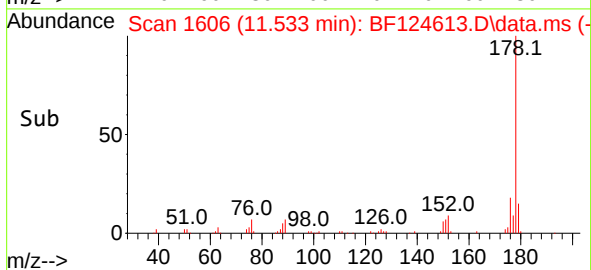
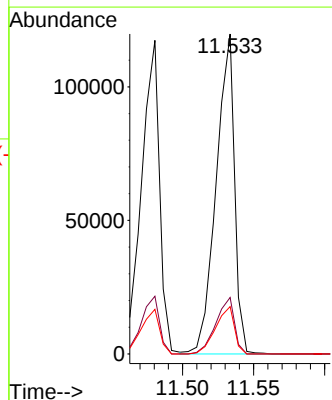
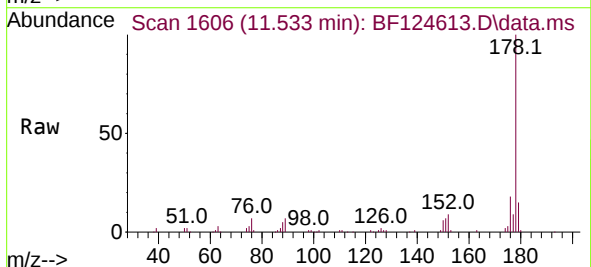
Manual Integrations
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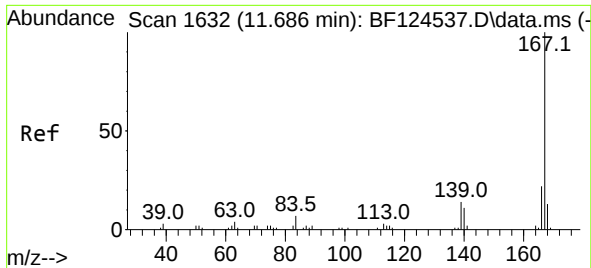
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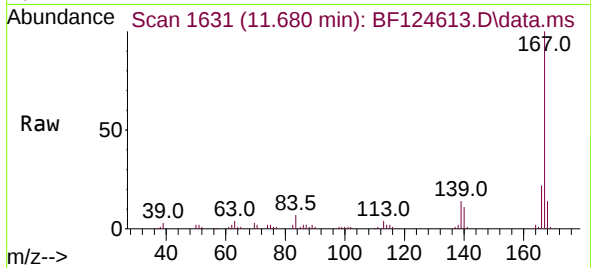
#72
Anthracene
Concen: 45.34 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.012 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:178 Resp: 107522
Ion Ratio Lower Upper
178 100
176 17.7 14.3 21.5
179 14.8 12.2 18.4

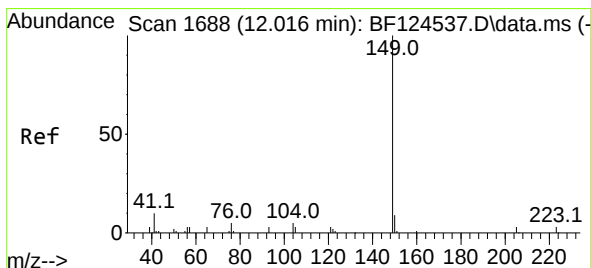
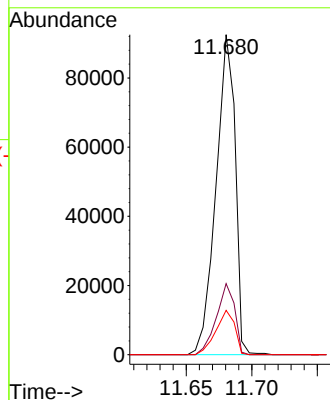
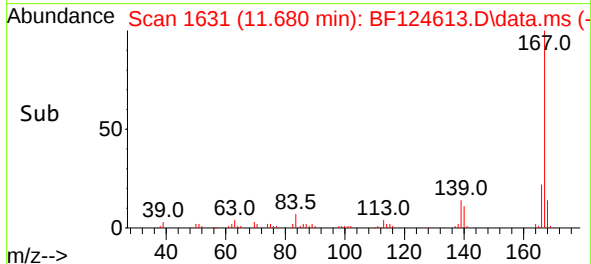




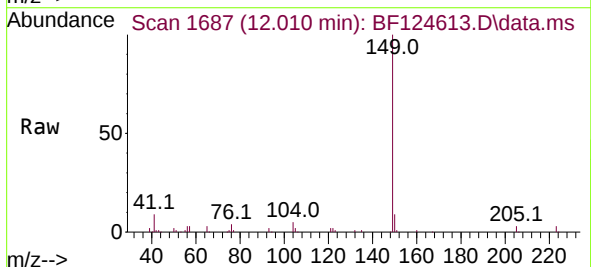
#73
Carbazole
Concen: 42.83 ng
RT: 11.680 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



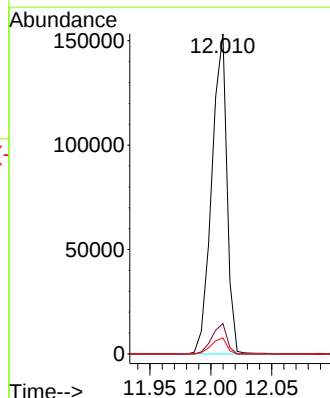
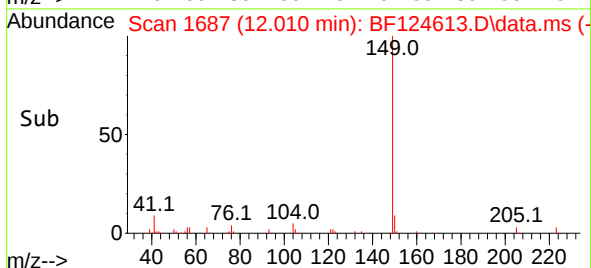
Tgt Ion:167 Resp: 93854
Ion Ratio Lower Upper
167 100
166 22.2 17.4 26.0
139 13.9 11.0 16.4



#74
Di-n-butylphthalate
Concen: 45.18 ng
RT: 12.010 min Scan# 1687
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



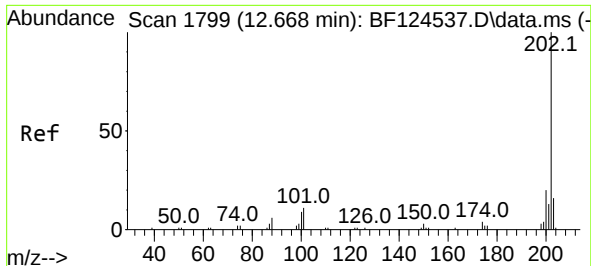
Tgt Ion:149 Resp: 133367
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.2
104 5.0 4.1 6.1



Instrument :
BNA_F
ClientSampleId :
PB137725BS

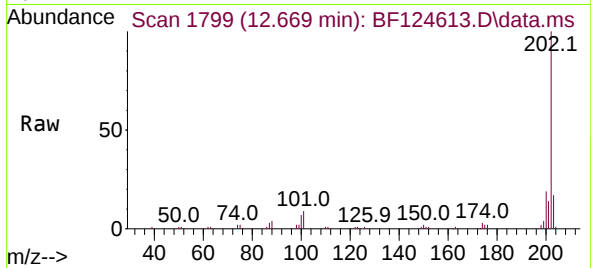
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#75
Fluoranthene
Concen: 43.98 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

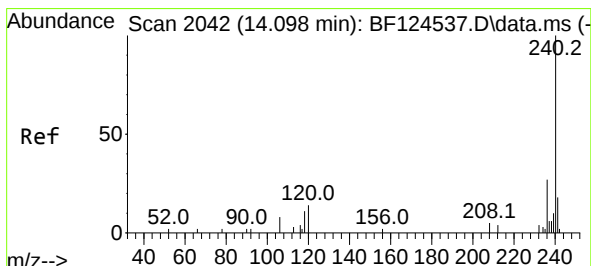
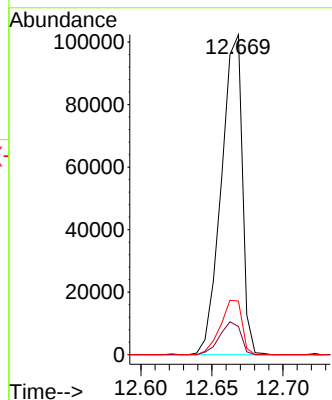
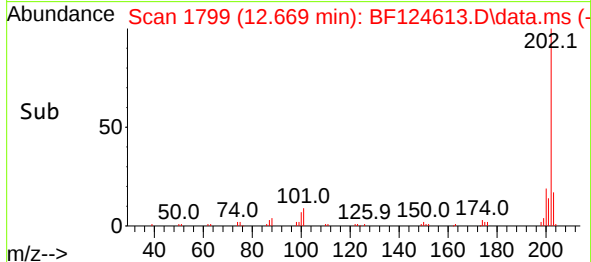
Instrument :
BNA_F
ClientSampleId :
PB137725BS



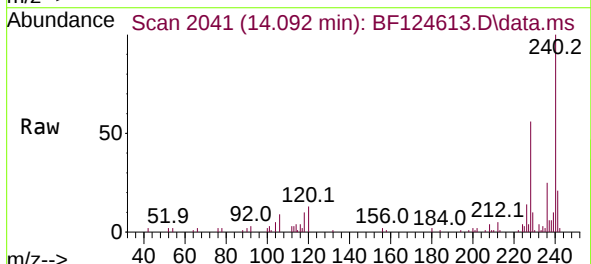
Tgt Ion:202 Resp: 104886
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.7
203 16.7 0.0 36.3

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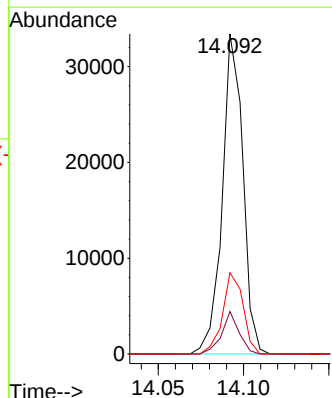
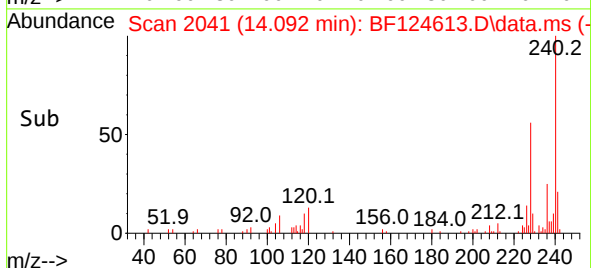
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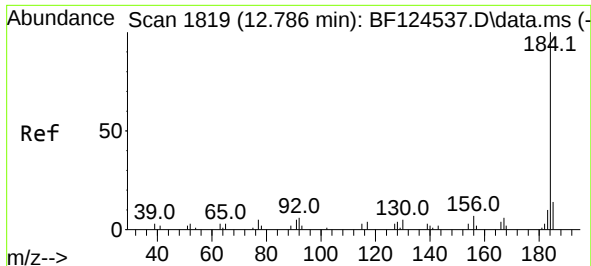


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



Tgt Ion:240 Resp: 28035
Ion Ratio Lower Upper
240 100
120 13.3 10.8 16.2
236 25.4 21.6 32.4





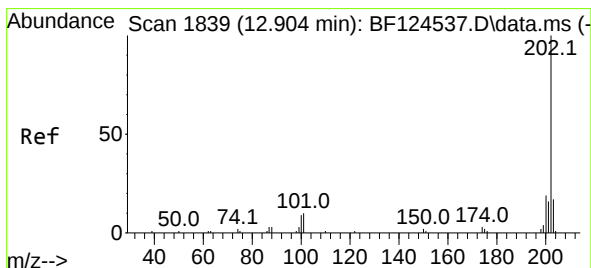
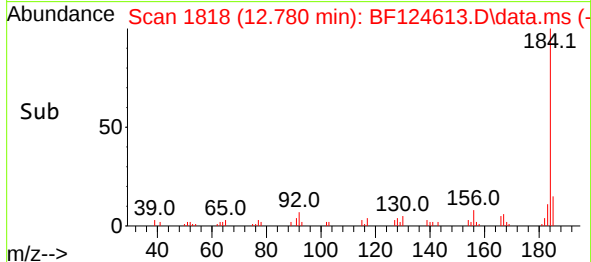
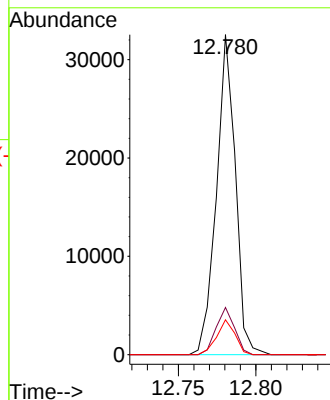
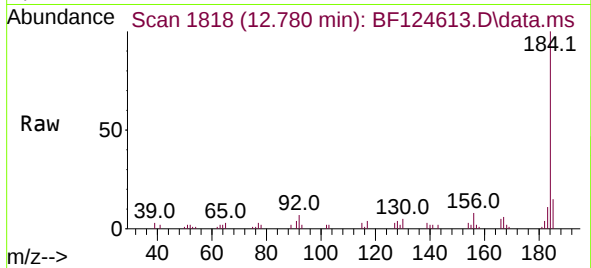
#77
Benzidine
Concen: 26.36 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:184	Resp:	27630
Ion Ratio	Lower	Upper
184	100	
185	14.8	10.8 16.2
183	10.9	8.1 12.1

Instrument :
BNA_F
ClientSampleId :
PB137725BS

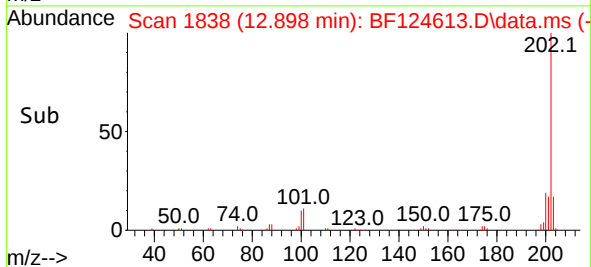
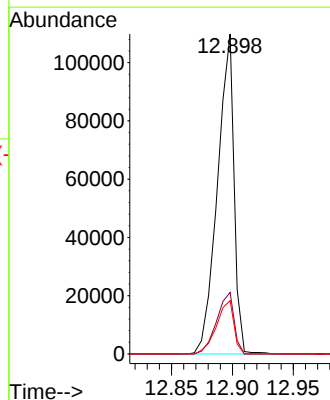
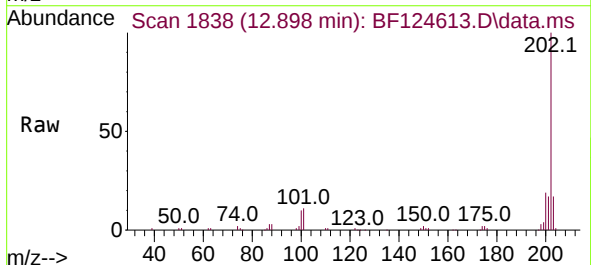
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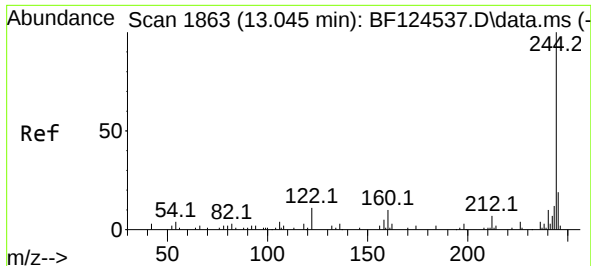
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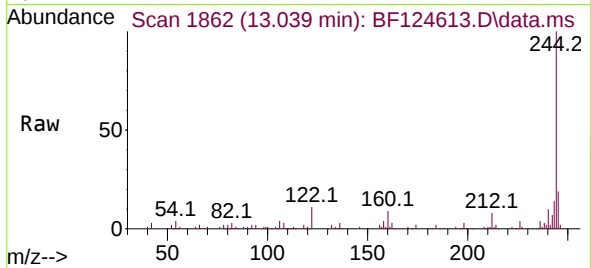
#78
Pyrene
Concen: 44.73 ng
RT: 12.898 min Scan# 1838
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:202	Resp:	104197
Ion Ratio	Lower	Upper
202	100	
200	19.3	15.3 22.9
203	16.7	13.4 20.0

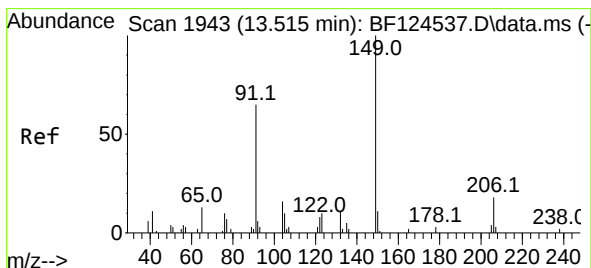
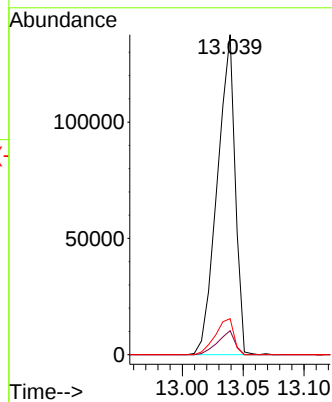
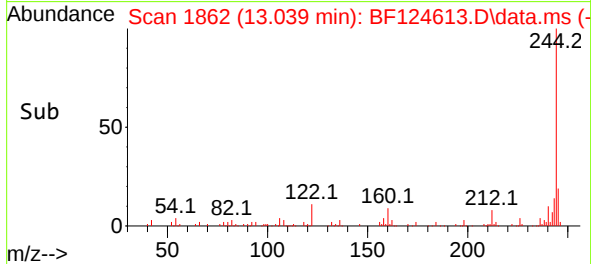




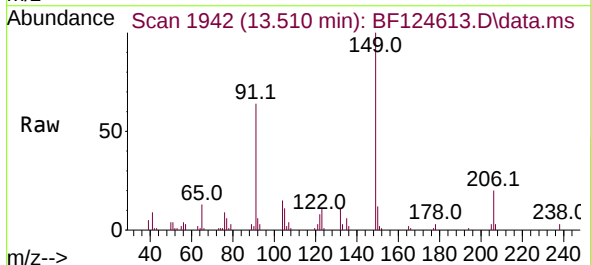
#79
Terphenyl-d14
Concen: 84.32 ng
RT: 13.039 min Scan# 1862
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



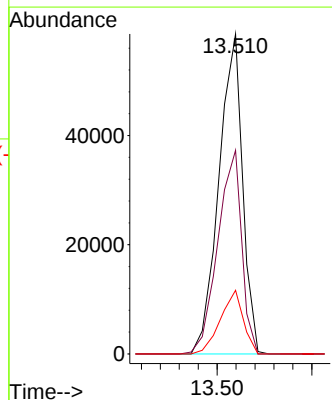
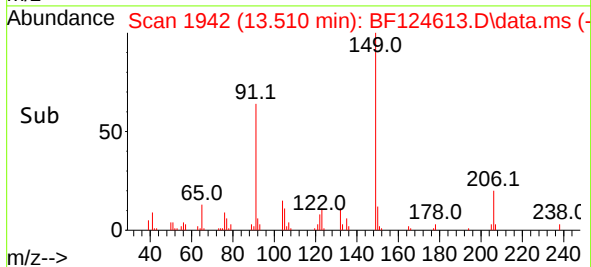
Tgt Ion:244 Resp: 140771
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 11.3 9.0 13.4



#80
Butylbenzylphthalate
Concen: 45.21 ng
RT: 13.510 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



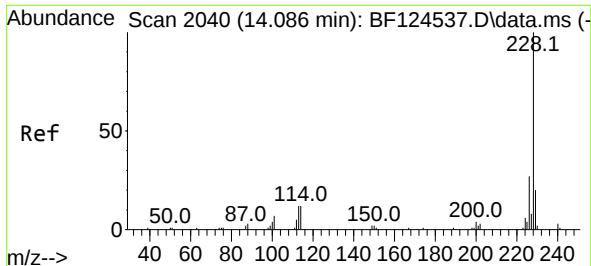
Tgt Ion:149 Resp: 50919
Ion Ratio Lower Upper
149 100
91 63.7 51.8 77.8
206 19.9 14.5 21.7



Instrument :
BNA_F
ClientSampleId :
PB137725BS

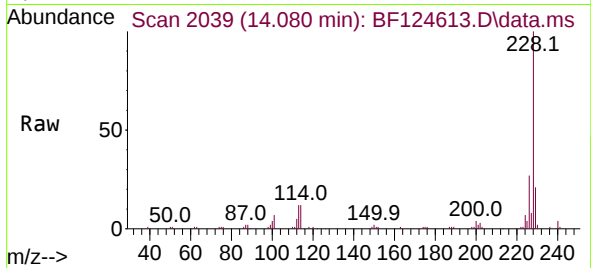
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#81
Benzo(a)anthracene
Concen: 43.28 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

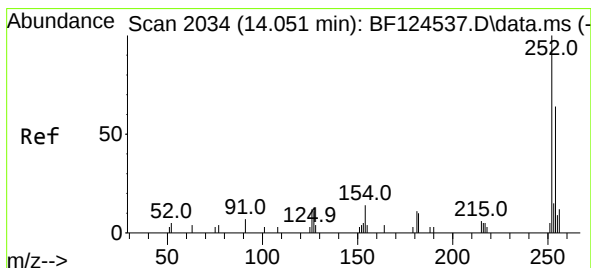
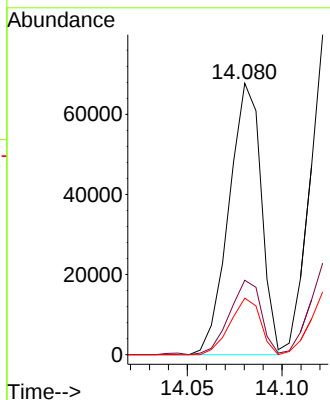
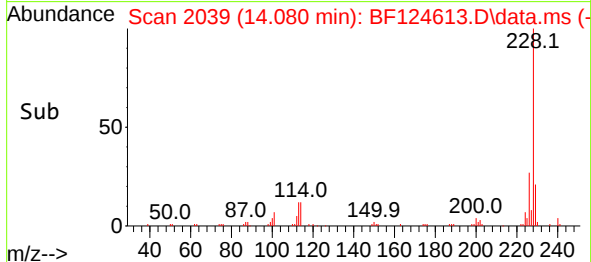
Instrument :
BNA_F
ClientSampleId :
PB137725BS



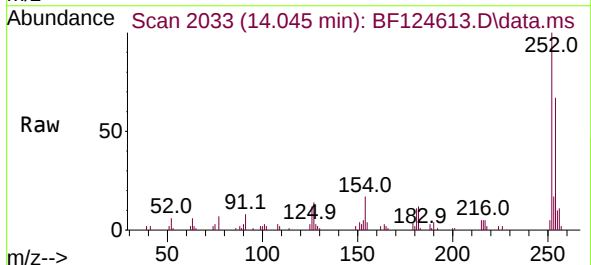
Tgt Ion:228 Resp: 80473
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 20.8 15.6 23.4

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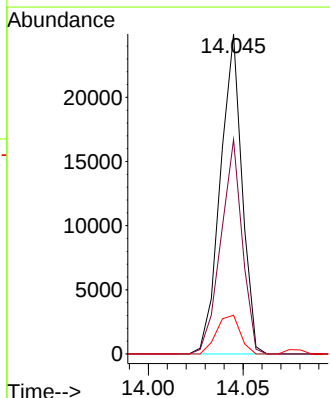
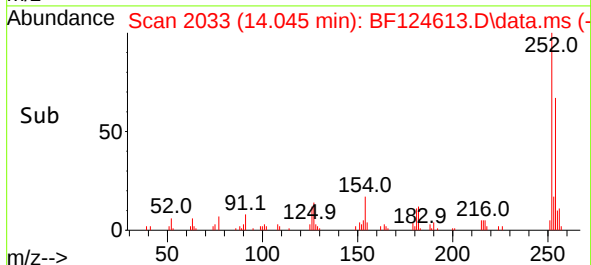
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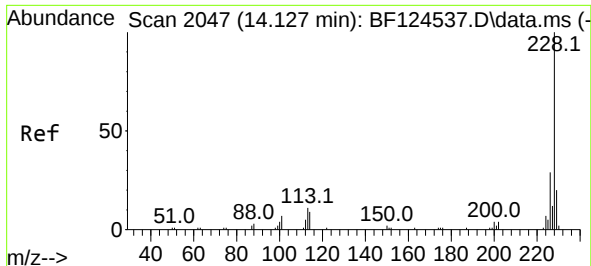


#82
3,3'-Dichlorobenzidine
Concen: 40.67 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44



Tgt Ion:252 Resp: 19806
Ion Ratio Lower Upper
252 100
254 67.0 51.4 77.0
126 12.1 9.5 14.3





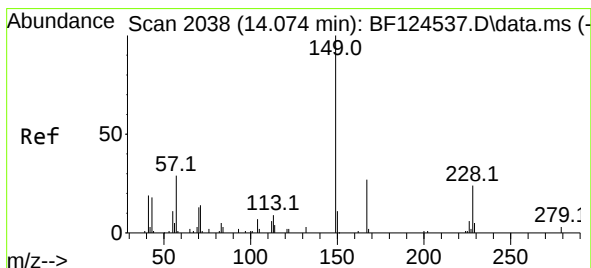
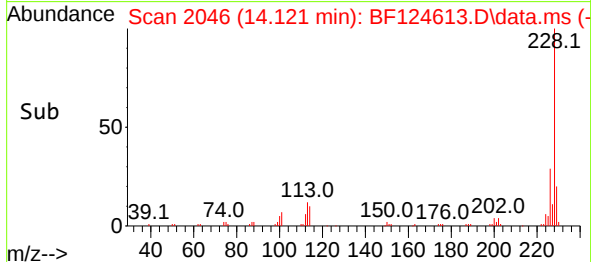
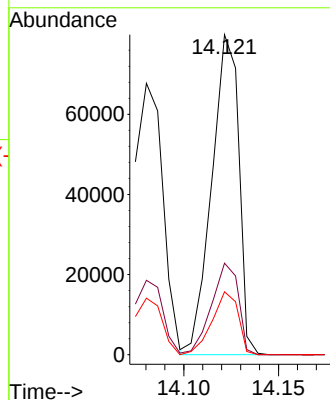
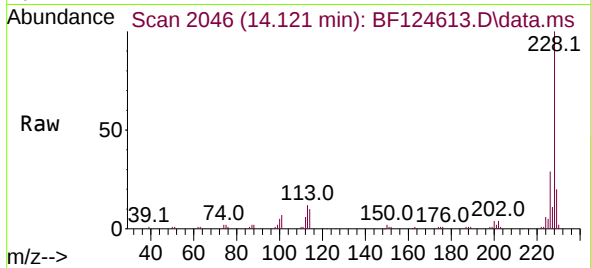
#83
Chrysene
Concen: 44.67 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:228	Resp:	79569
Ion Ratio	Lower	Upper
228	100	
226	28.6	22.6 34.0
229	19.6	15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PB137725BS

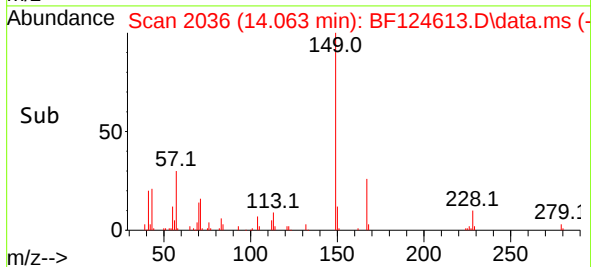
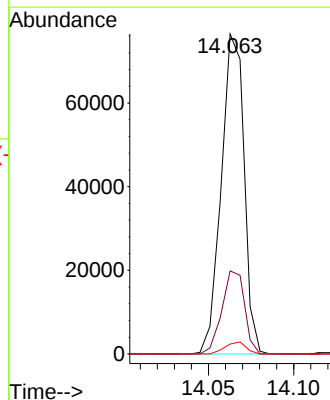
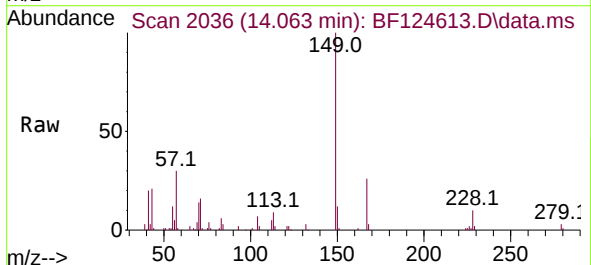
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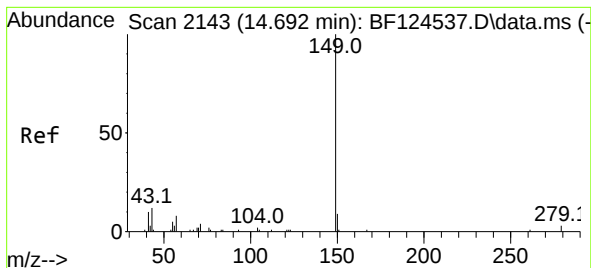
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#84
Bis(2-ethylhexyl)phthalate
Concen: 47.14 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:149	Resp:	71275
Ion Ratio	Lower	Upper
149	100	
167	25.9	21.4 32.0
279	3.1	2.6 4.0





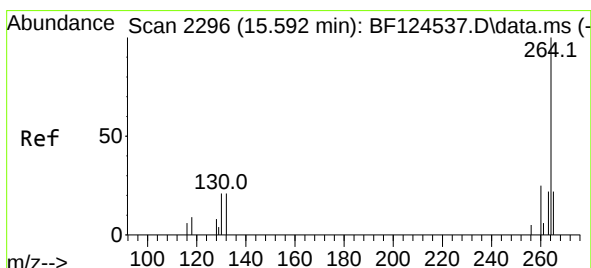
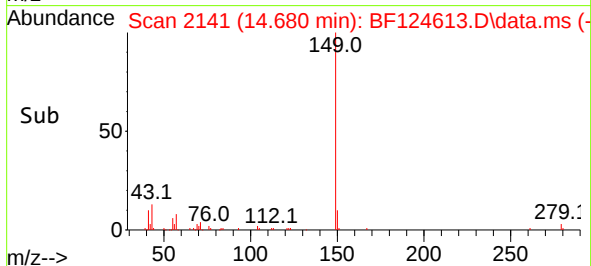
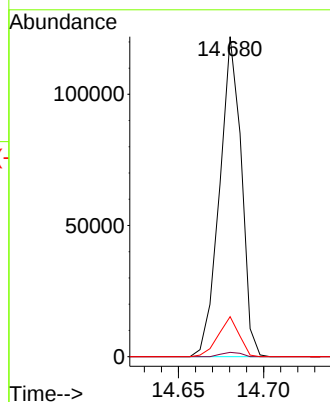
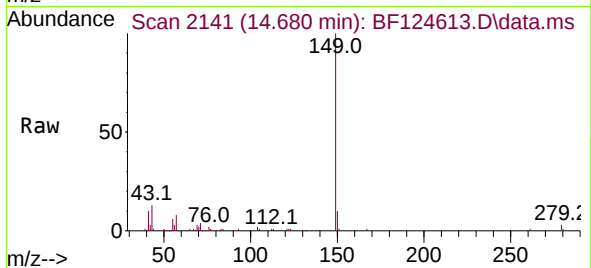
#85
Di-n-octyl phthalate
Concen: 49.53 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:149 Resp: 108359
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 11.9 9.9 14.9

Instrument :
BNA_F
ClientSampleId :
PB137725BS

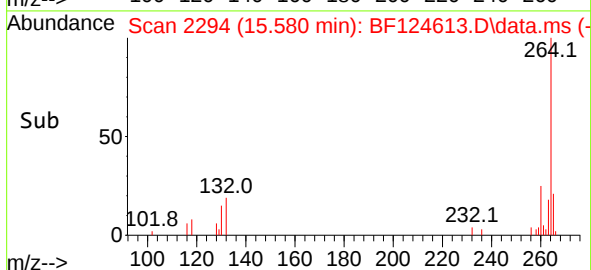
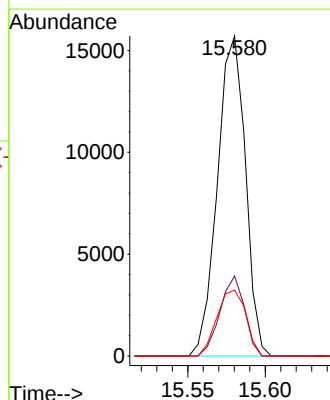
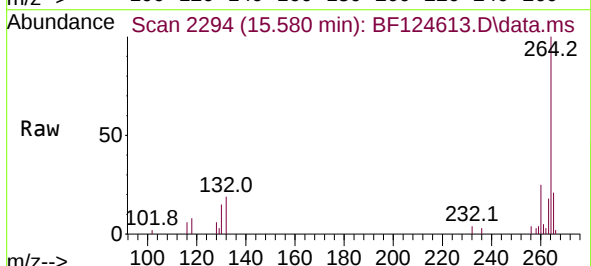
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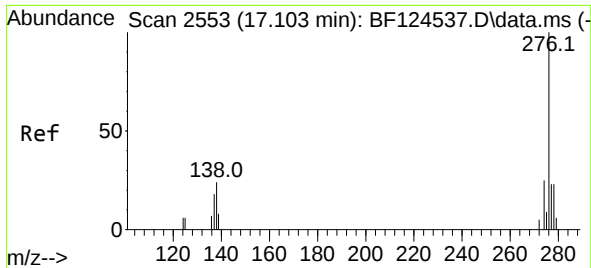
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.012 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:264 Resp: 19717
Ion Ratio Lower Upper
264 100
260 25.0 19.6 29.4
265 20.6 17.2 25.8





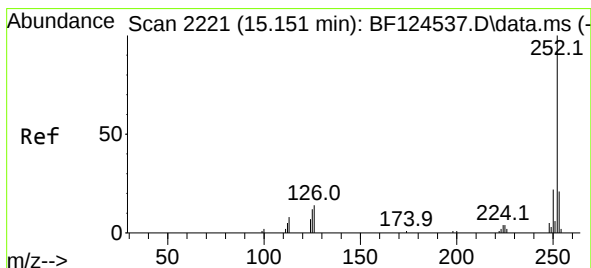
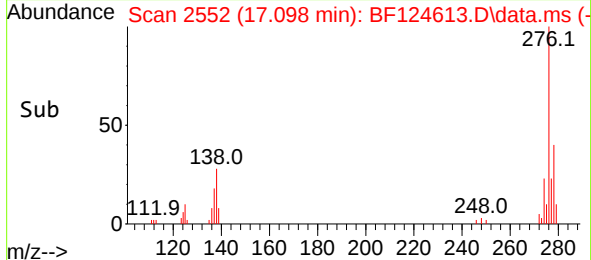
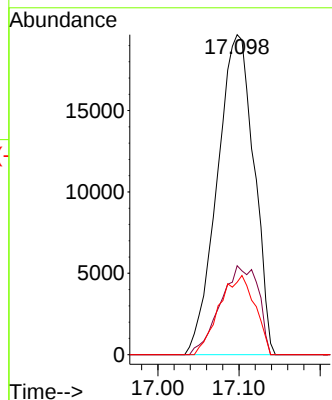
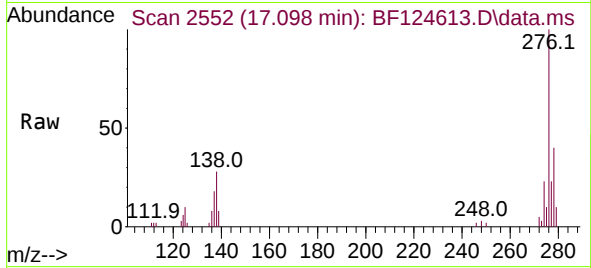
#87
Indeno(1,2,3-cd)pyrene
Concen: 54.02 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.018 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:276 Resp: 61767
Ion Ratio Lower Upper
276 100
138 28.8 24.1 36.1
277 24.2 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
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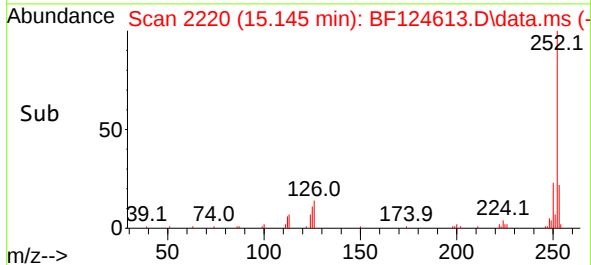
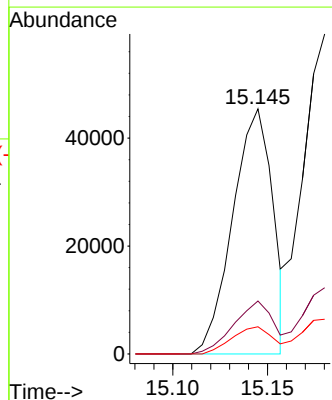
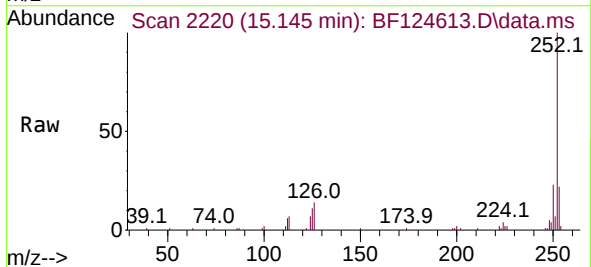
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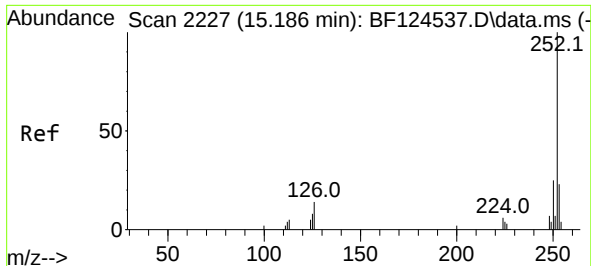
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#88
Benzo(b)fluoranthene
Concen: 47.39 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.012 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:252 Resp: 67067
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 11.1 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 49.57 ng

RT: 15.180 min Scan# 2226

Delta R.T. 0.012 min

Lab File: BF124613.D

Acq: 19 Jul 2021 14:44

Tgt Ion:	252	Resp:	64371
Ion Ratio	Lower	Upper	
252	100		
253	20.7	17.8	26.8
125	10.8	7.2	10.8#

Instrument :

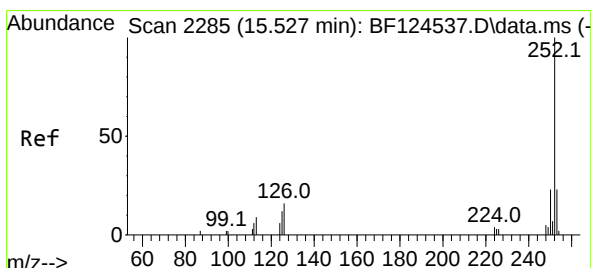
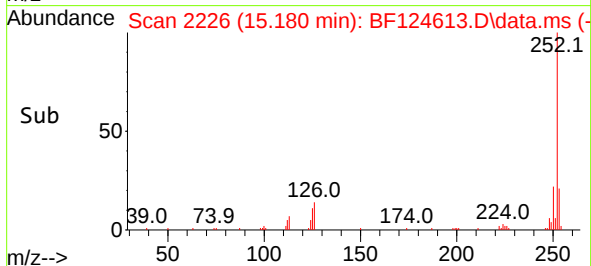
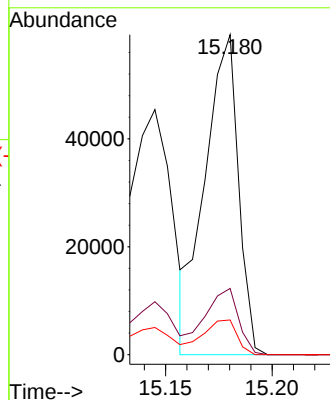
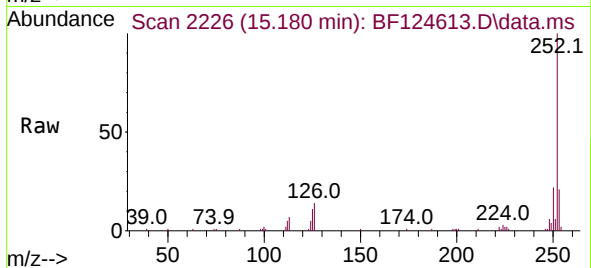
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ClientSampleId :

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#90

Benzo(a)pyrene

Concen: 50.58 ng

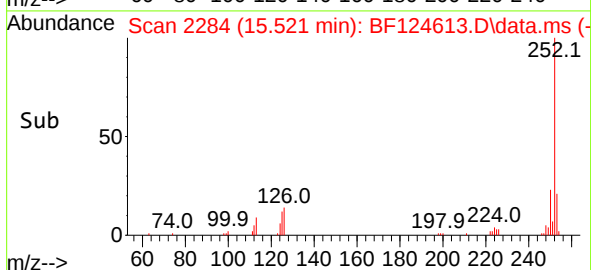
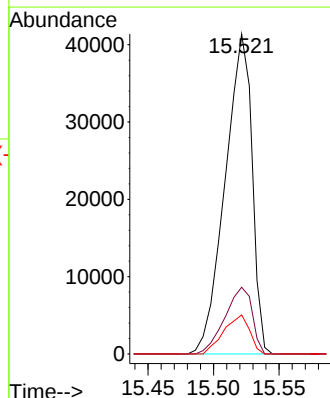
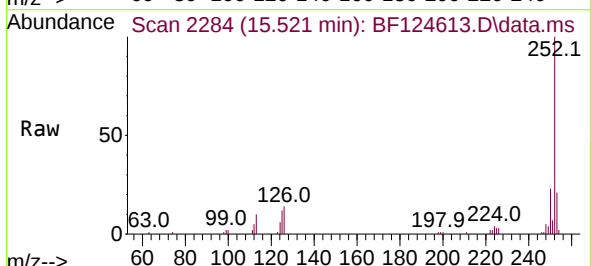
RT: 15.521 min Scan# 2284

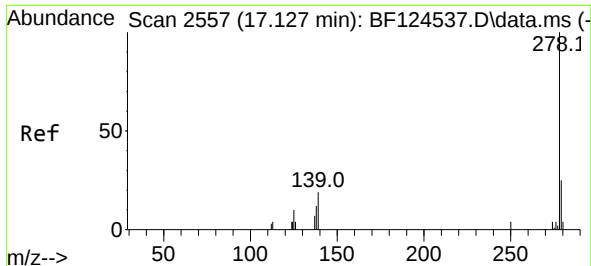
Delta R.T. 0.012 min

Lab File: BF124613.D

Acq: 19 Jul 2021 14:44

Tgt Ion:	252	Resp:	59091
Ion Ratio	Lower	Upper	
252	100		
253	20.8	18.4	27.6
125	12.2	9.9	14.9





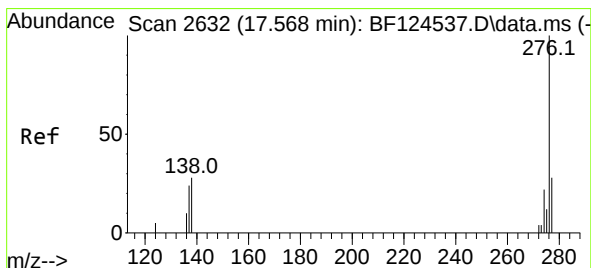
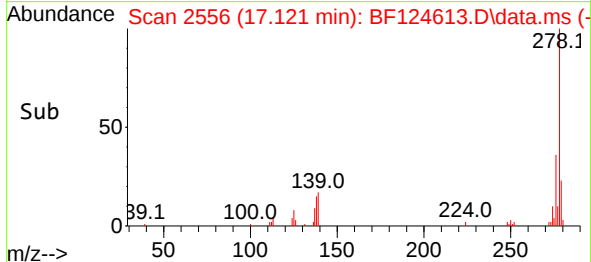
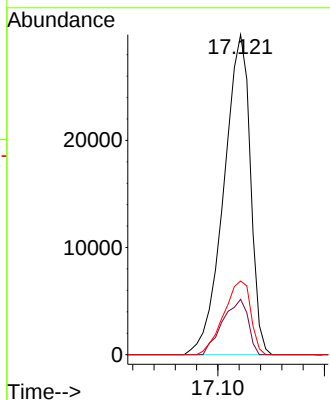
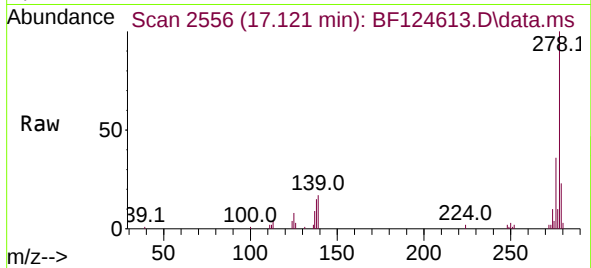
#91
Dibenzo(a,h)anthracene
Concen: 53.05 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.018 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:278 Resp: 51635
Ion Ratio Lower Upper
278 100
139 17.3 14.9 22.3
279 23.0 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 53.33 ng
RT: 17.562 min Scan# 2631
Delta R.T. 0.018 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:276 Resp: 50676
Ion Ratio Lower Upper
276 100
277 23.6 22.0 33.0
138 24.3 22.2 33.4

