

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071921\
 Data File : BF124614.D
 Acq On : 19 Jul 2021 15:17
 Operator : JU/CG
 Sample : PB137770BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137770BS

Manual Integrations
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 7/20/2021 11:37:51 AM

Quant Time: Jul 19 15:49:29 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	10970	20.00	ng	0.00
21) Naphthalene-d8	8.204	136	44193	20.00	ng	0.00
39) Acenaphthene-d10	9.963	164	24493	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	43520	20.00	ng	0.00
76) Chrysene-d12	14.092	240	27433	20.00	ng	0.00
86) Perylene-d12	15.580	264	19357	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	83902	132.51	ng	0.03
7) Phenol-d6	6.551	99	97525	126.62	ng	0.00
23) Nitrobenzene-d5	7.486	82	63832	91.18	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	26326	138.12	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	142507	84.84	ng	0.00
79) Terphenyl-d14	13.039	244	141743	86.76	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.957	88	9490	44.89	ng	Qvalue
3) Pyridine	3.669	79	20404	38.41	ng	# 100
4) n-Nitrosodimethylamine	3.640	42	21044	48.74	ng	# 100
6) Aniline	6.581	93	30903	38.08	ng	96
8) 2-Chlorophenol	6.704	128	35082	49.42	ng	96
9) Benzaldehyde	6.463	77	3244	7.18	ng	89
10) Phenol	6.563	94	37930	50.44	ng	97
11) bis(2-Chloroethyl)ether	6.657	93	29682	50.91	ng	99
12) 1,3-Dichlorobenzene	6.857	146	37337	48.06	ng	98
13) 1,4-Dichlorobenzene	6.933	146	38253	48.21	ng	98
14) 1,2-Dichlorobenzene	7.086	146	35508	47.08	ng	99
15) Benzyl Alcohol	7.063	79	25411	47.68	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.192	45	51249	51.00	ng	97
17) 2-Methylphenol	7.169	107	26790	51.56	ng	97
18) Hexachloroethane	7.433	117	14769	49.42	ng	# 89
19) n-Nitroso-di-n-propyla...	7.339	70	21313	49.22	ng	96
20) 3+4-Methylphenols	7.328	107	33567	49.07	ng	91
22) Acetophenone	7.333	105	47614	47.47	ng	97
24) Nitrobenzene	7.504	77	31302	45.09	ng	97
25) Isophorone	7.745	82	56712	44.13	ng	97
26) 2-Nitrophenol	7.816	139	19028	50.81	ng	93
27) 2,4-Dimethylphenol	7.851	122	32977	53.15	ng	95
28) bis(2-Chloroethoxy)met...	7.951	93	37119	49.52	ng	99
29) 2,4-Dichlorophenol	8.057	162	30200	47.19	ng	99
30) 1,2,4-Trichlorobenzene	8.139	180	31645	44.68	ng	97
31) Naphthalene	8.227	128	101960	44.61	ng	98
32) Benzoic acid	8.004	122	24091m	50.77	ng	
33) 4-Chloroaniline	8.269	127	19102	22.12	ng	98
34) Hexachlorobutadiene	8.339	225	18802	47.03	ng	97
35) Caprolactam	8.669	113	9341m	57.70	ng	
36) 4-Chloro-3-methylphenol	8.757	107	29544	46.68	ng	97
37) 2-Methylnaphthalene	8.916	142	71583	46.41	ng	99
38) 1-Methylnaphthalene	9.016	142	64381	44.45	ng	98
40) 1,2,4,5-Tetrachloroben...	9.080	216	30680	46.96	ng	97
41) Hexachlorocyclopentadiene	9.069	237	39735	97.37	ng	98
43) 2,4,6-Trichlorophenol	9.192	196	23060	48.90	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	22374	46.00	ng	96
46) 1,1'-Biphenyl	9.386	154	85088	45.74	ng	98
47) 2-Chloronaphthalene	9.410	162	64928	44.52	ng	99
48) 2-Nitroaniline	9.504	65	17929	51.12	ng	99
49) Acenaphthylene	9.827	152	104281	45.82	ng	98
50) Dimethylphthalate	9.692	163	81348	47.74	ng	99
51) 2,6-Dinitrotoluene	9.751	165	17277	51.43	ng	99
52) Acenaphthene	9.998	154	64198	44.11	ng	95
53) 3-Nitroaniline	9.916	138	11362	30.31	ng	90
54) 2,4-Dinitrophenol	10.027	184	19662	112.17	ng	83
55) Dibenzofuran	10.174	168	94974	44.39	ng	98
56) 4-Nitrophenol	10.086	139	29851	95.68	ng	97
57) 2,4-Dinitrotoluene	10.157	165	23631	51.38	ng #	89
58) Fluorene	10.516	166	71724	43.34	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.286	232	17833	47.47	ng #	97
60) Diethylphthalate	10.392	149	82515	46.31	ng	98
61) 4-Chlorophenyl-phenyle...	10.504	204	34140	45.44	ng	94
62) 4-Nitroaniline	10.545	138	17146	45.38	ng	91
63) Azobenzene	10.663	77	68387	43.91	ng	98
65) 4,6-Dinitro-2-methylph...	10.563	198	11760	47.30	ng	96
66) n-Nitrosodiphenylamine	10.627	169	63364	44.71	ng	98
67) 4-Bromophenyl-phenylether	10.998	248	21035	46.74	ng	97
68) Hexachlorobenzene	11.057	284	21739	47.15	ng	95
69) Atrazine	11.157	200	19730	45.46	ng	91
70) Pentachlorophenol	11.257	266	27600	94.64	ng	94
71) Phenanthrene	11.480	178	103561	43.62	ng	98
72) Anthracene	11.533	178	106357	44.65	ng	99
73) Carbazole	11.680	167	96675	43.92	ng	99
74) Di-n-butylphthalate	12.010	149	133706	45.10	ng	99
75) Fluoranthene	12.668	202	105137	43.89	ng	97
77) Benzidine	12.780	184	28019	27.32	ng	97
78) Pyrene	12.898	202	103277	45.31	ng	98
80) Butylbenzylphthalate	13.510	149	50895	46.18	ng	98
81) Benzo(a)anthracene	14.080	228	79304	43.59	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	20556	43.13	ng	97
83) Chrysene	14.121	228	76891	44.12	ng	99
84) Bis(2-ethylhexyl)phtha...	14.068	149	70694	47.78	ng	100
85) Di-n-octyl phthalate	14.680	149	105062	49.07	ng	98
87) Indeno(1,2,3-cd)pyrene	17.092	276	62279	55.48	ng	96
88) Benzo(b)fluoranthene	15.145	252	66325	47.74	ng	98
89) Benzo(k)fluoranthene	15.180	252	62589	49.10	ng	97
90) Benzo(a)pyrene	15.521	252	59061	51.50	ng	99
91) Dibenzo(a,h)anthracene	17.121	278	52241	54.67	ng	98
92) Benzo(g,h,i)perylene	17.562	276	51749	55.47	ng	94

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

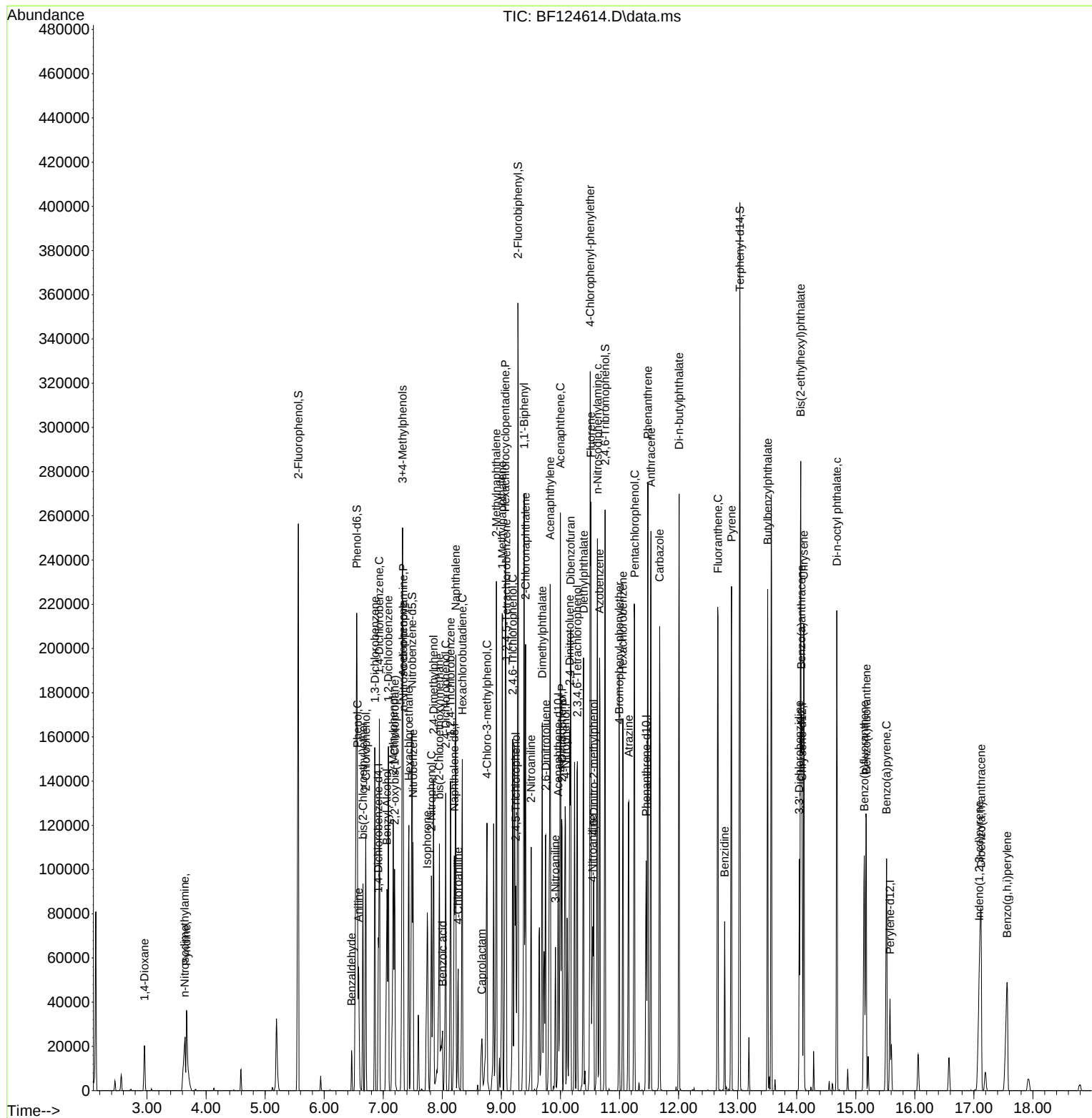
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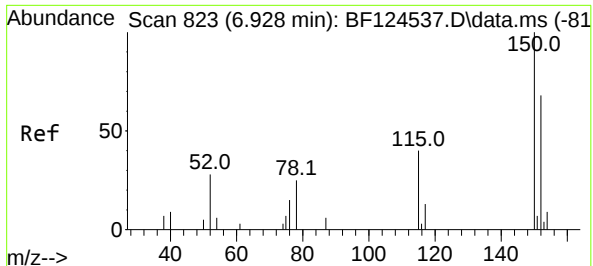
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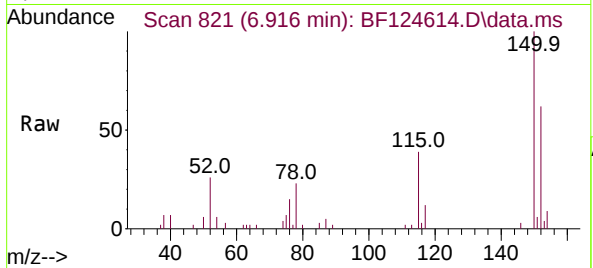
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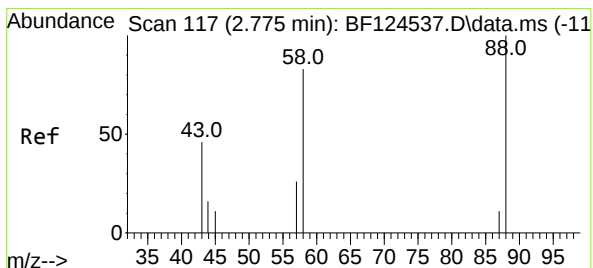
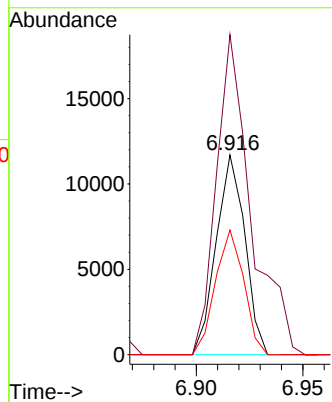
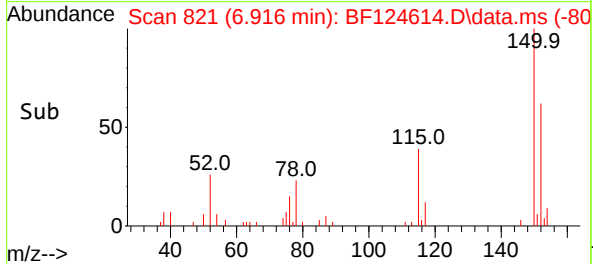




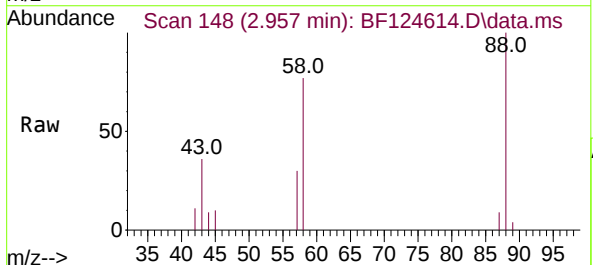
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



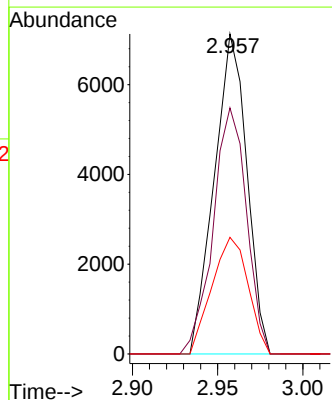
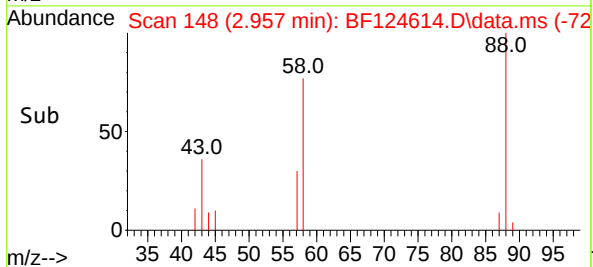
Tgt Ion:152 Resp: 10970
Ion Ratio Lower Upper
152 100
150 160.3 117.6 176.4
115 62.5 47.1 70.7



#2
1,4-Dioxane
Concen: 44.89 ng
RT: 2.957 min Scan# 148
Delta R.T. 0.147 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



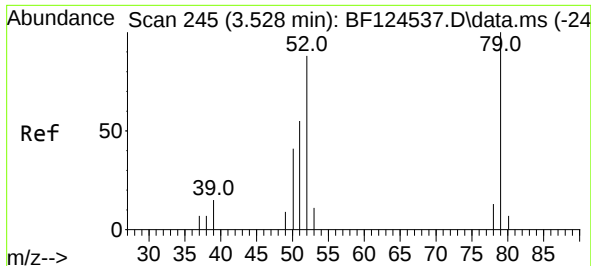
Tgt Ion: 88 Resp: 9490
Ion Ratio Lower Upper
88 100
58 78.6 0.0 0.0#
43 40.5 0.0 0.0#



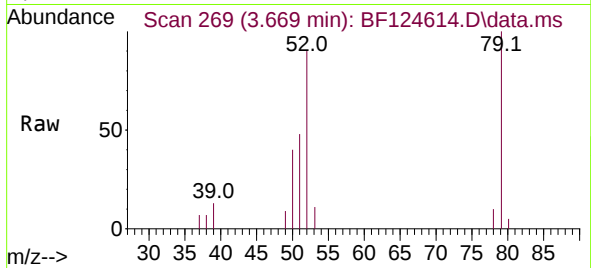
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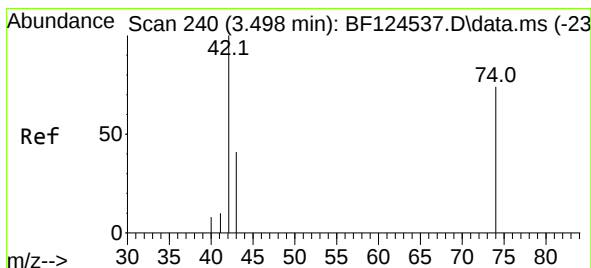
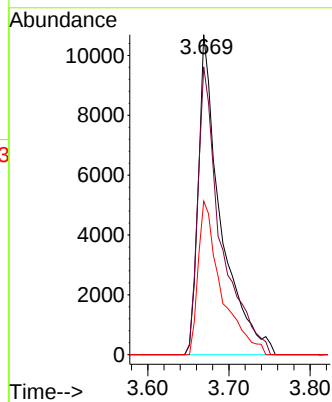
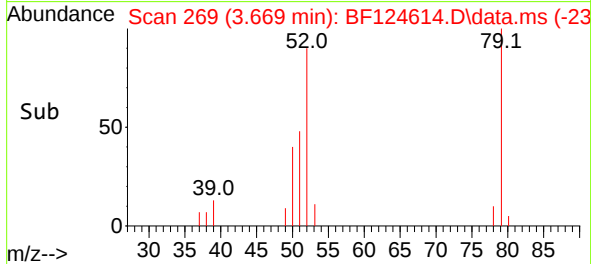
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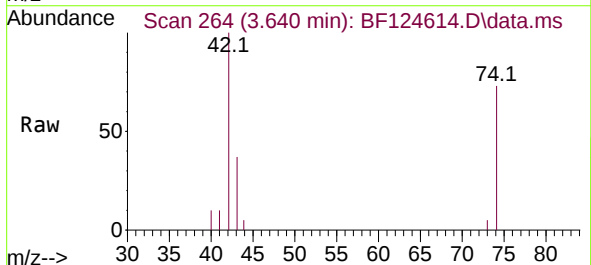
#3
Pyridine
Concen: 38.41 ng
RT: 3.669 min Scan# 269
Delta R.T. 0.112 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



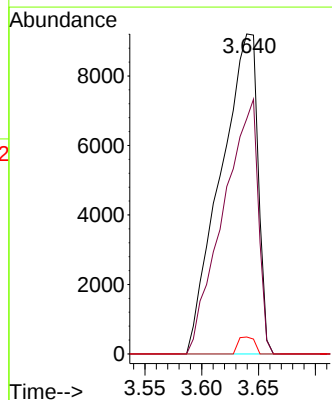
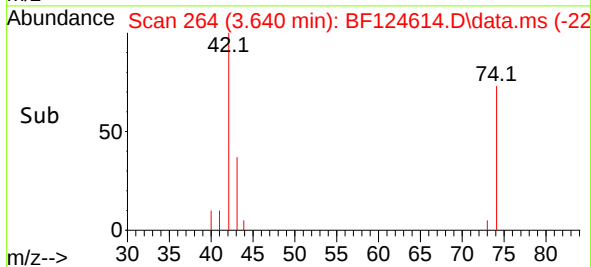
Tgt Ion: 79 Resp: 20404
Ion Ratio Lower Upper
79 100
52 90.0 70.3 105.5
51 48.0 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 48.74 ng
RT: 3.640 min Scan# 264
Delta R.T. 0.112 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



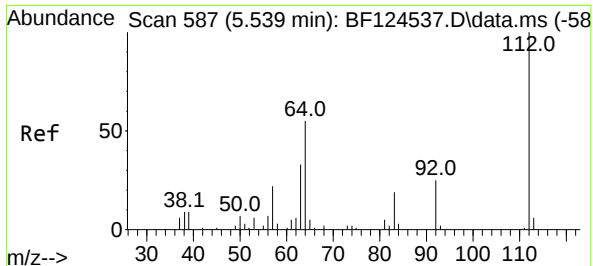
Tgt Ion: 42 Resp: 21044
Ion Ratio Lower Upper
42 100
74 73.5 59.0 88.6
44 5.3 0.0 0.0#



Instrument :
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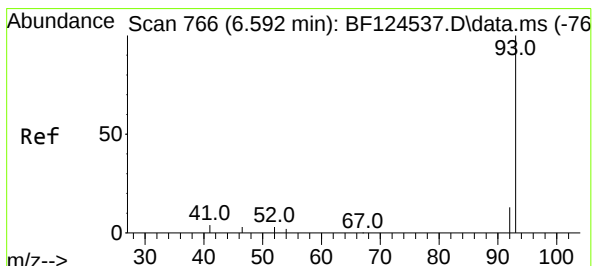
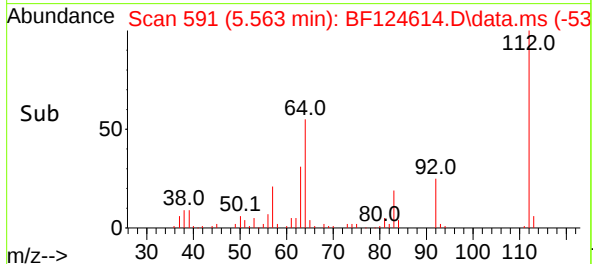
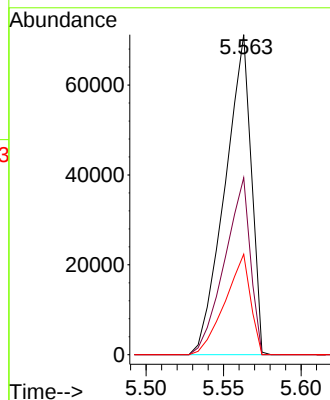
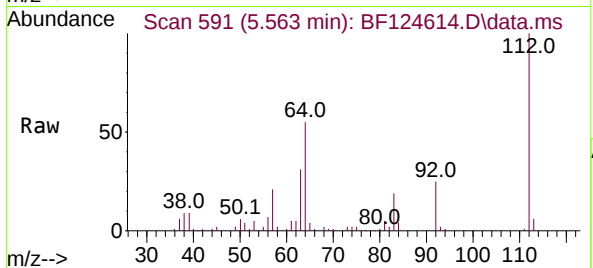
#5
2-Fluorophenol
Concen: 132.51 ng
RT: 5.563 min Scan# 591
Delta R.T. 0.029 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion: 112 Resp: 83902
Ion Ratio Lower Upper
112 100
64 55.3 44.2 66.2
63 31.4 26.2 39.2

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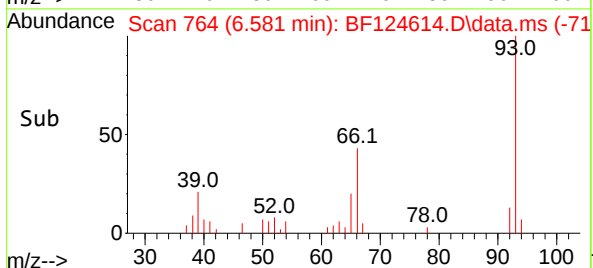
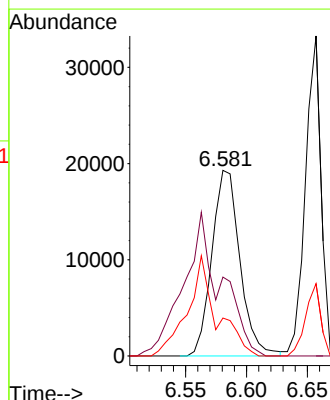
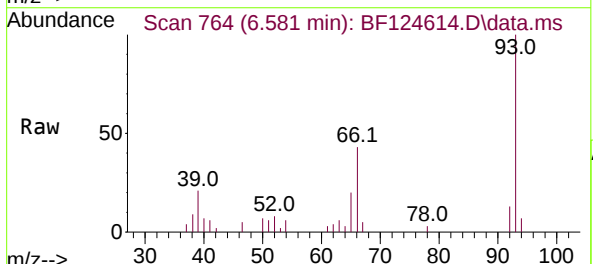
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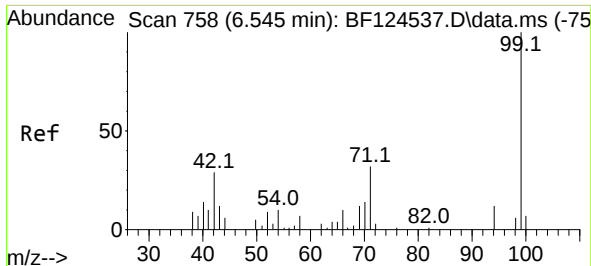
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#6
Aniline
Concen: 38.08 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF124614.D
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Tgt Ion: 93 Resp: 30903
Ion Ratio Lower Upper
93 100
66 42.5 32.7 49.1
65 20.5 14.2 21.4





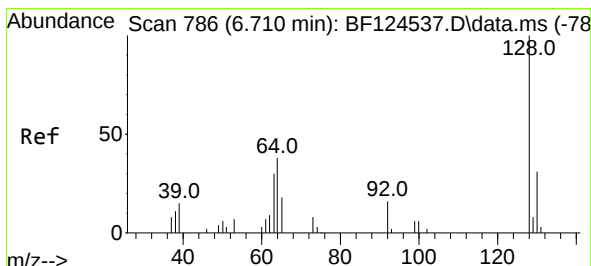
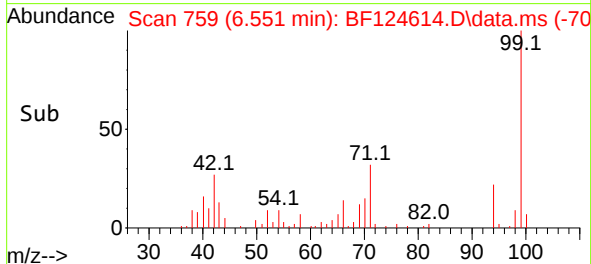
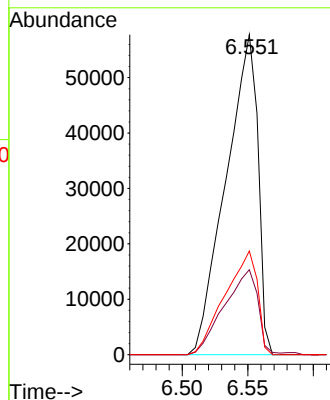
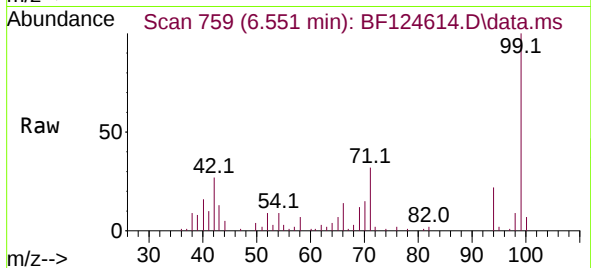
#7
Phenol-d6
Concen: 126.62 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion: 99 Resp: 97525
Ion Ratio Lower Upper
99 100
42 26.5 23.5 35.3
71 32.4 25.6 38.4

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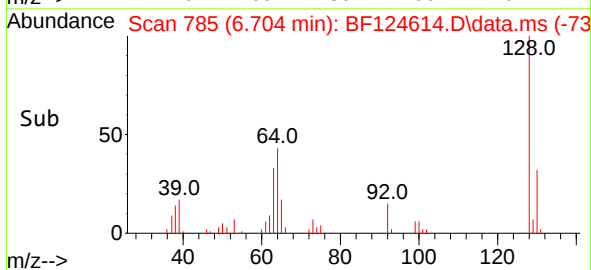
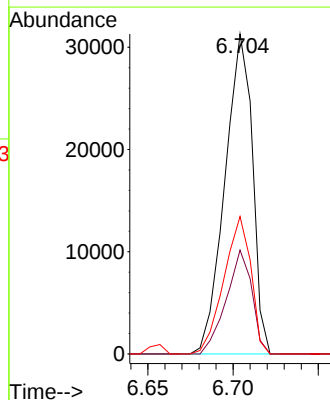
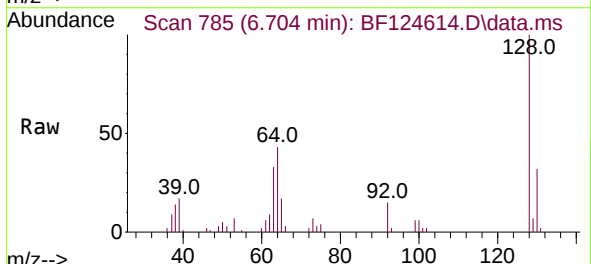
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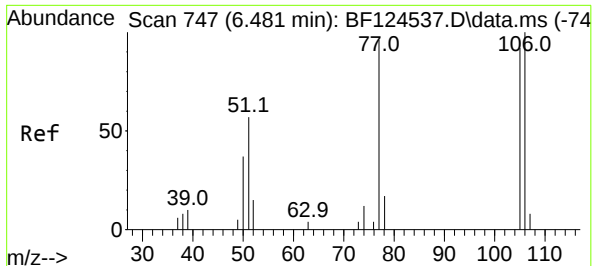
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#8
2-Chlorophenol
Concen: 49.42 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:128 Resp: 35082
Ion Ratio Lower Upper
128 100
130 32.4 10.5 50.5
64 42.9 20.3 60.3





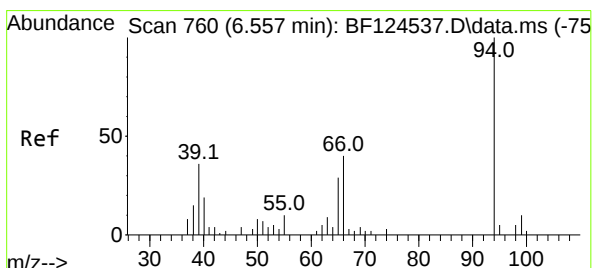
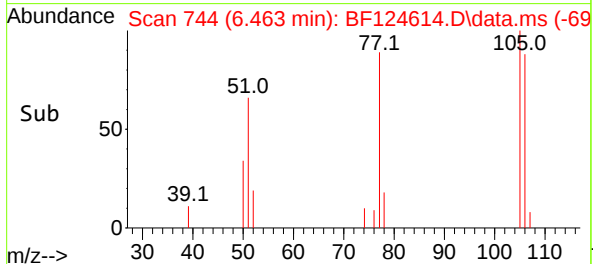
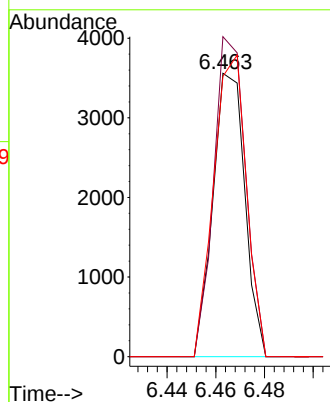
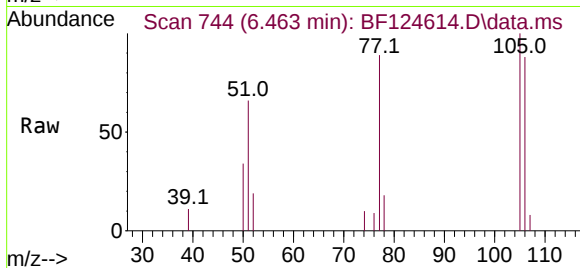
#9
Benzaldehyde
Concen: 7.18 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
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Tgt Ion: 77	Resp: 3244
Ion Ratio	Lower Upper
77 100	
105 113.0	75.9 115.9
106 99.0	84.0 124.0

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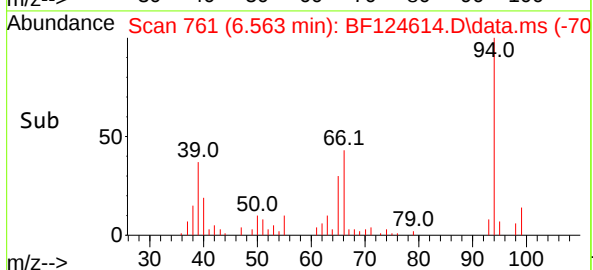
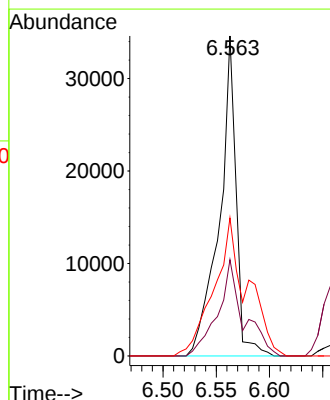
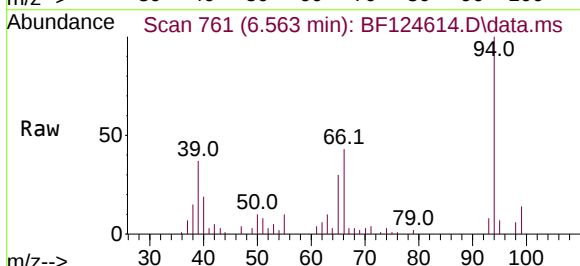
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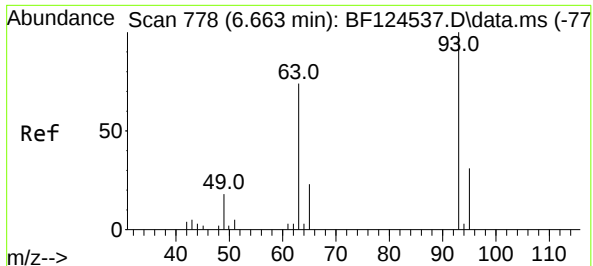
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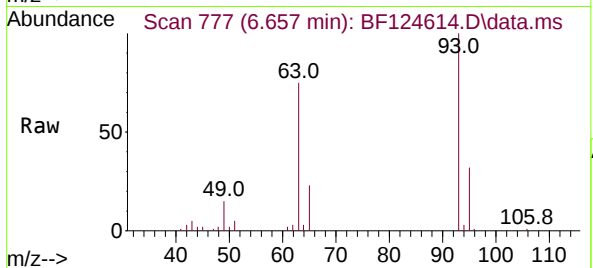
#10
Phenol
Concen: 50.44 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion: 94	Resp: 37930
Ion Ratio	Lower Upper
94 100	
65 30.1	9.3 49.3
66 43.2	20.3 60.3



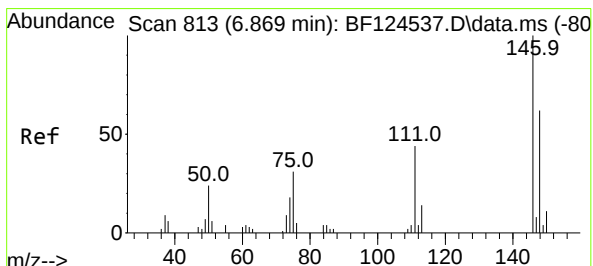
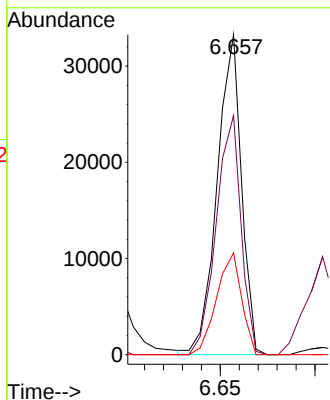
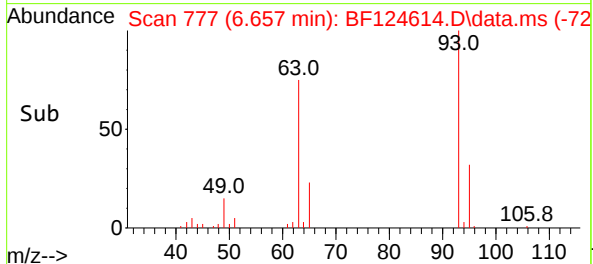


#11
bis(2-Chloroethyl)ether
Concen: 50.91 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

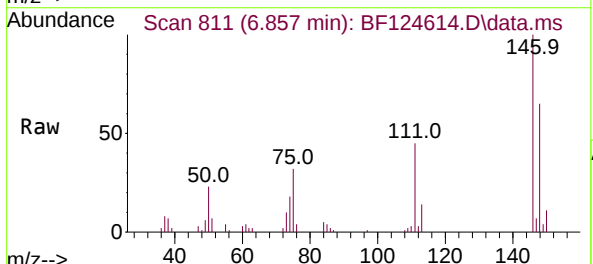


Tgt Ion: 93 Resp: 29682

Ion	Ratio	Lower	Upper
93	100		
63	74.7	54.4	94.4
95	31.8	11.4	51.4

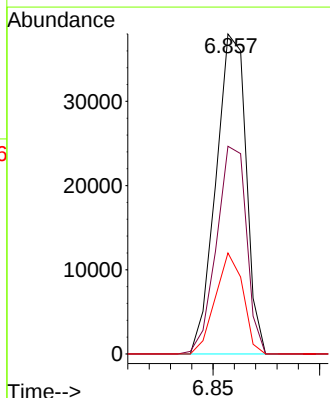
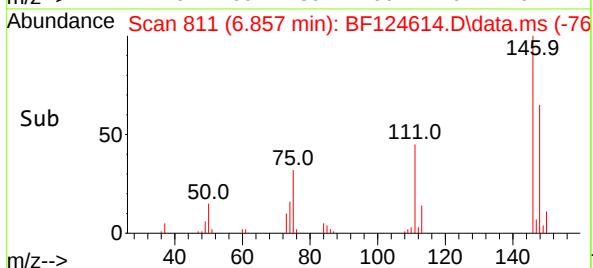


#12
1,3-Dichlorobenzene
Concen: 48.06 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



Tgt Ion: 146 Resp: 37337

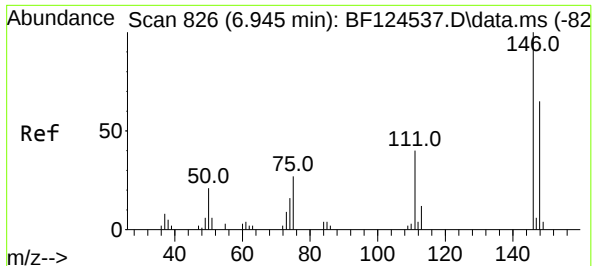
Ion	Ratio	Lower	Upper
146	100		
148	64.9	49.7	74.5
75	31.5	25.2	37.8



Instrument :
BNA_F
ClientSampleId :
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#13

1,4-Dichlorobenzene

Concen: 48.21 ng

RT: 6.933 min Scan# 824

Delta R.T. 0.000 min

Lab File: BF124614.D

Acq: 19 Jul 2021 15:17

Tgt Ion:	146	Resp:	38253
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.9	77.9
111	41.5	31.8	47.6

Instrument :

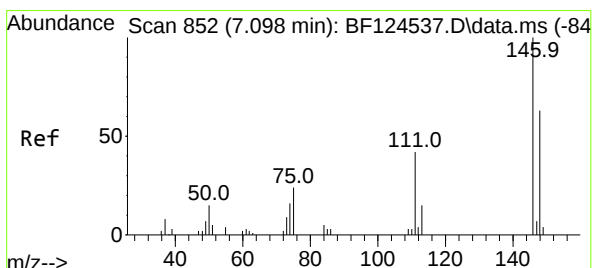
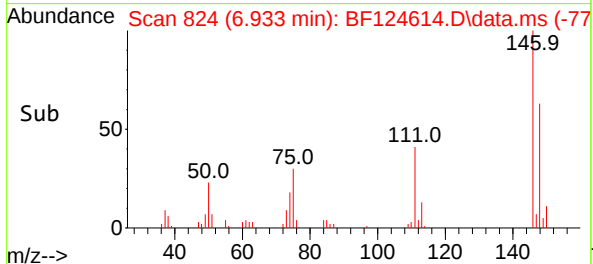
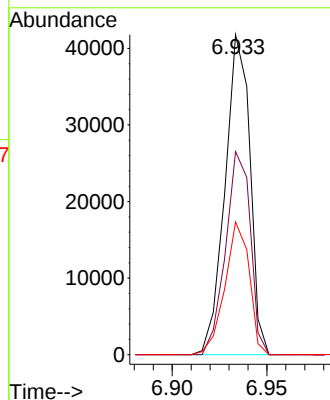
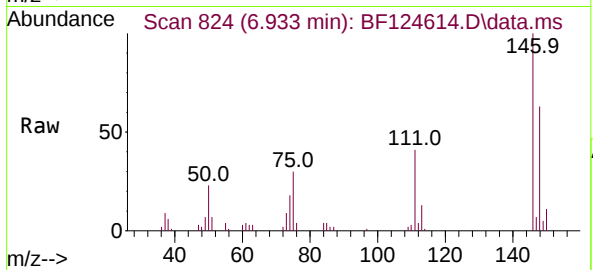
BNA_F

ClientSampleId :

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#14

1,2-Dichlorobenzene

Concen: 47.08 ng

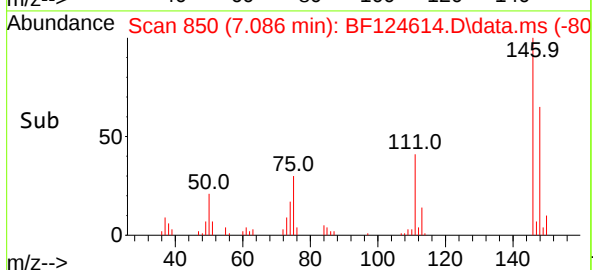
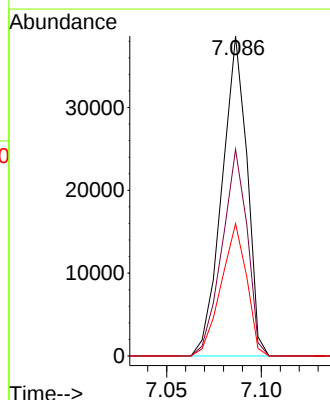
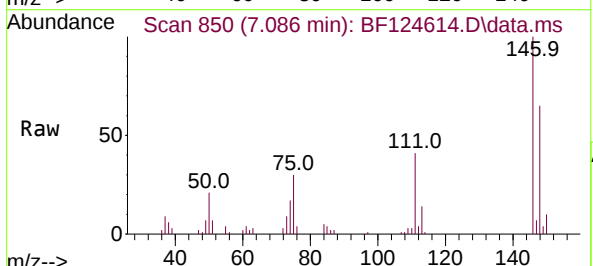
RT: 7.086 min Scan# 850

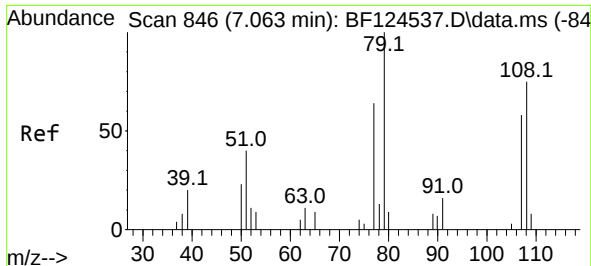
Delta R.T. -0.006 min

Lab File: BF124614.D

Acq: 19 Jul 2021 15:17

Tgt Ion:	146	Resp:	35508
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.6	75.8
111	41.4	33.5	50.3





#15

Benzyl Alcohol

Concen: 47.68 ng

RT: 7.063 min Scan# 846

Delta R.T. 0.006 min

Lab File: BF124614.D

Acq: 19 Jul 2021 15:17

Tgt Ion:	79	Resp:	25411
Ion	Ratio	Lower	Upper
79	100		
108	85.1	60.4	90.6
77	62.7	51.5	77.3

Instrument :

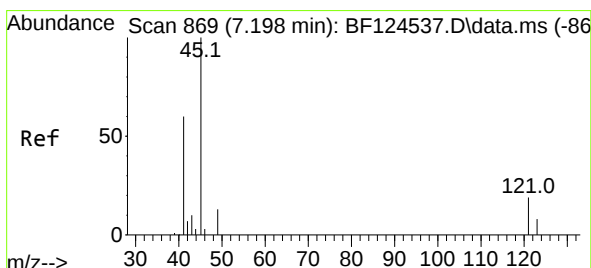
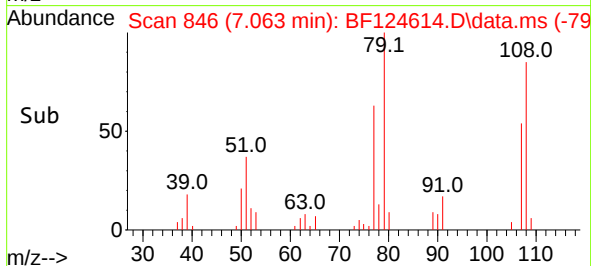
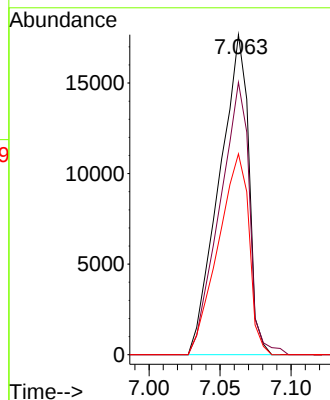
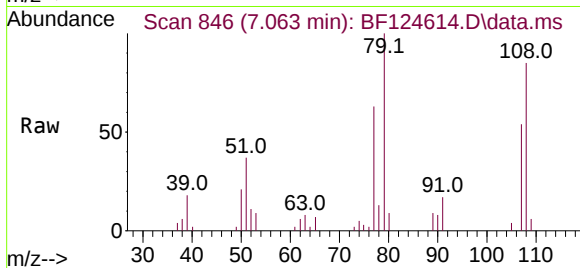
BNA_F

ClientSampleId :

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.00 ng

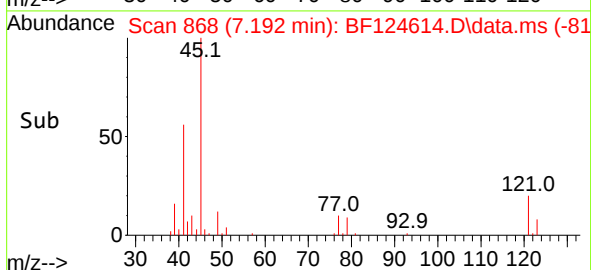
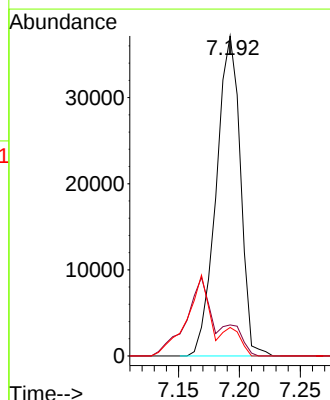
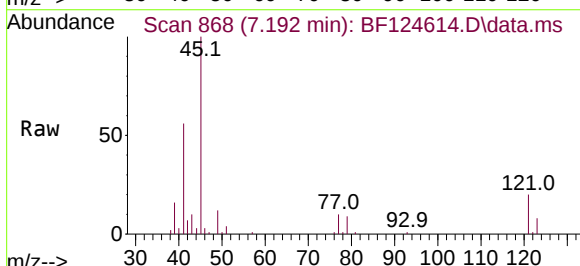
RT: 7.192 min Scan# 868

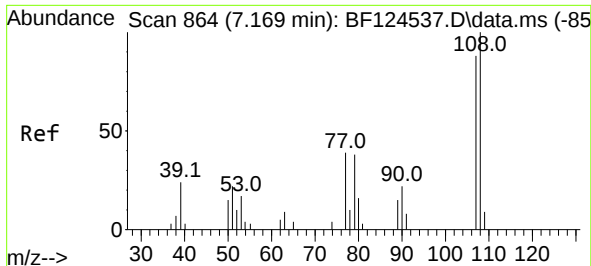
Delta R.T. 0.000 min

Lab File: BF124614.D

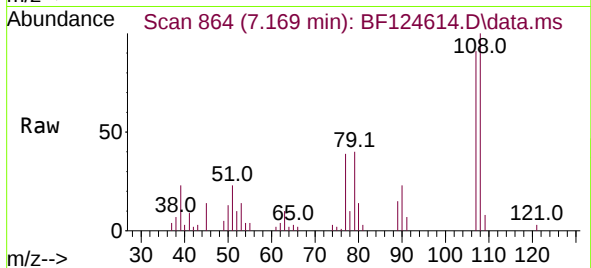
Acq: 19 Jul 2021 15:17

Tgt Ion:	45	Resp:	51249
Ion	Ratio	Lower	Upper
45	100		
77	9.7	0.0	30.6
79	8.9	0.0	27.5

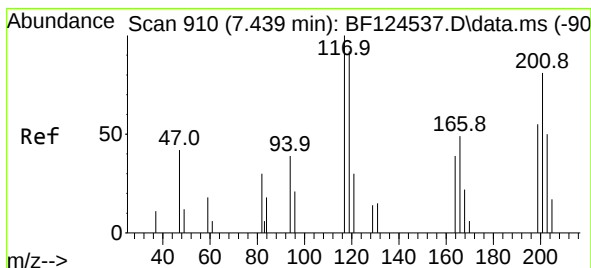
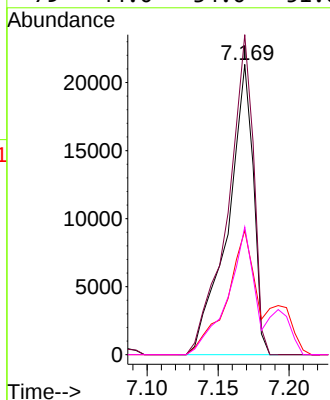
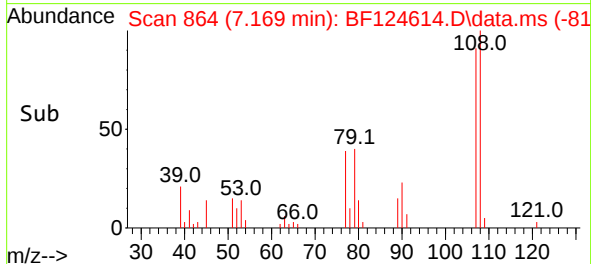




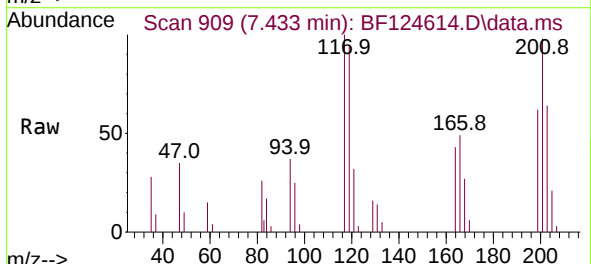
#17
2-Methylphenol
Concen: 51.56 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



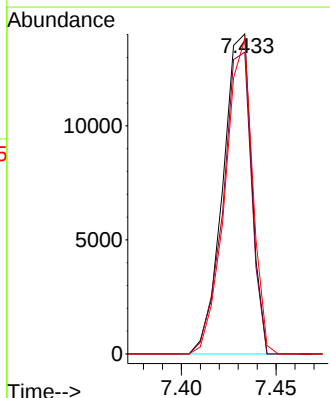
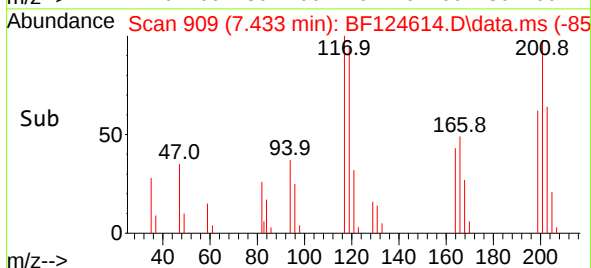
Tgt Ion:	107	Resp:	26790
Ion	Ratio	Lower	Upper
107	100		
108	110.3	90.6	135.8
77	42.8	35.7	53.5
79	44.0	34.0	51.0



#18
Hexachloroethane
Concen: 49.42 ng
RT: 7.433 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



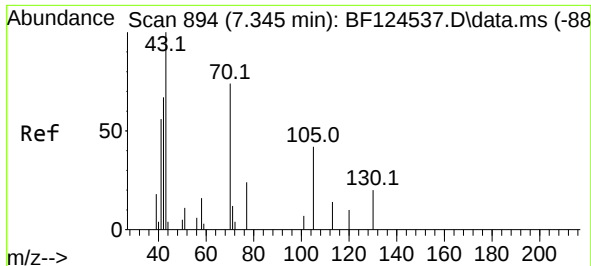
Tgt Ion:	117	Resp:	14769
Ion	Ratio	Lower	Upper
117	100		
119	94.3	73.4	110.2
201	98.4	64.9	97.3#



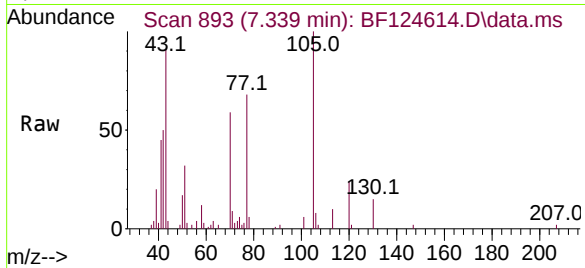
Instrument :
BNA_F
ClientSampleId :
PB137770BS

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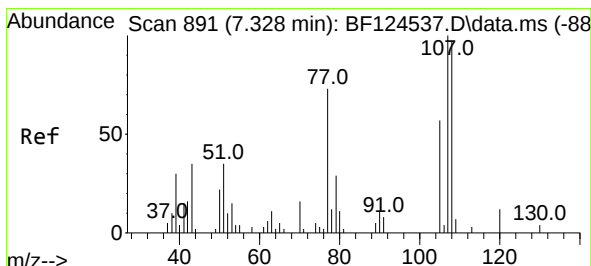
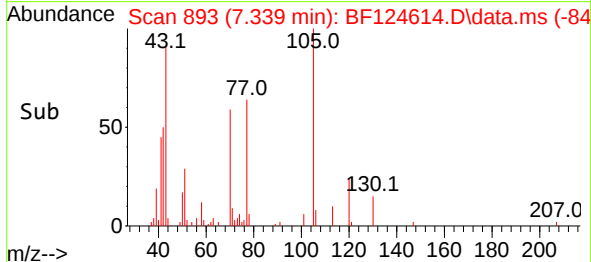
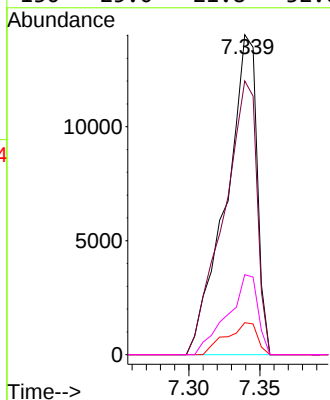
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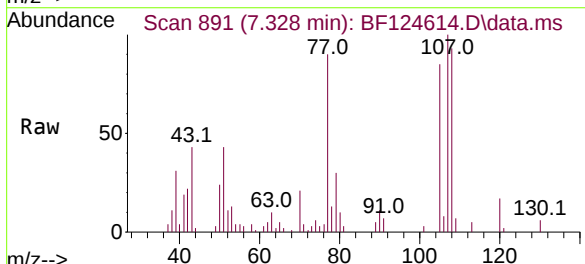
#19
n-Nitroso-di-n-propylamine
Concen: 49.22 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



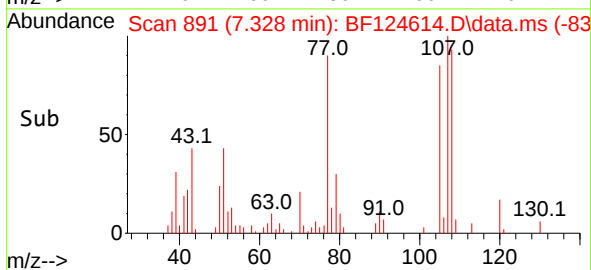
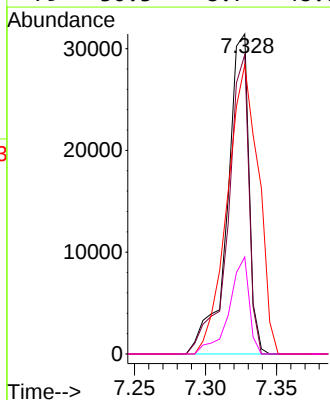
Tgt Ion: 70 Resp: 21313
Ion Ratio Lower Upper
70 100
42 85.6 72.2 108.2
101 10.0 7.8 11.8
130 25.0 21.8 32.6



#20
3+4-Methylphenols
Concen: 49.07 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



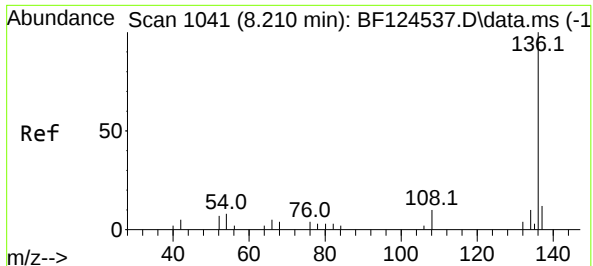
Tgt Ion: 107 Resp: 33567
Ion Ratio Lower Upper
107 100
108 93.5 76.6 116.6
77 90.4 53.3 93.3
79 30.3 8.7 48.7



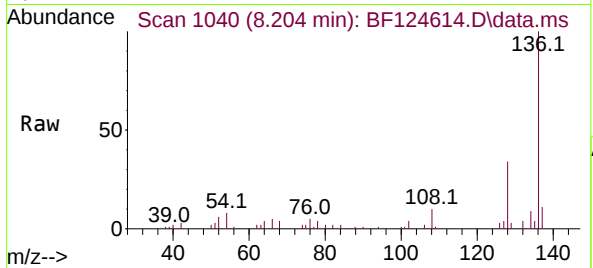
Instrument :
BNA_F
ClientSampleId :
PB137770BS

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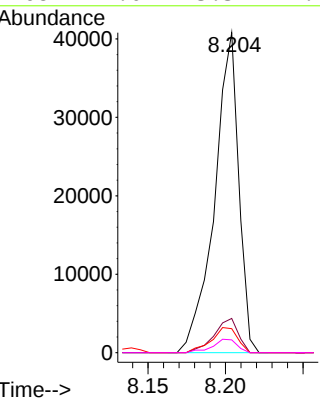
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



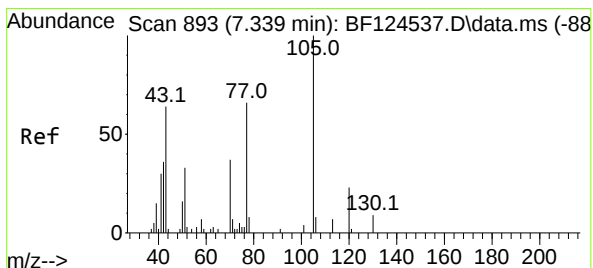
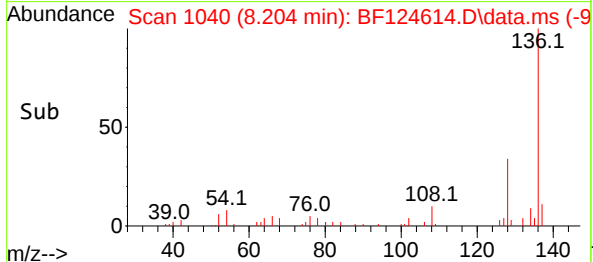
Tgt Ion:	136	Resp:	44193
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.8	14.6
54	7.5	6.4	9.6
68	4.0	3.3	4.9



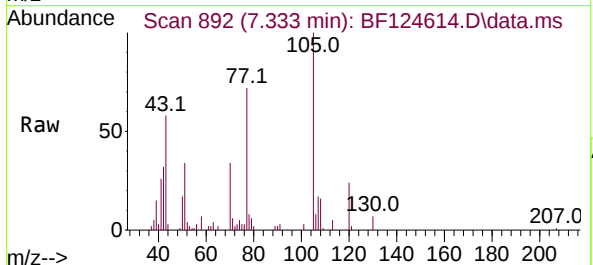
Instrument :
BNA_F
ClientSampleId :
PB137770BS

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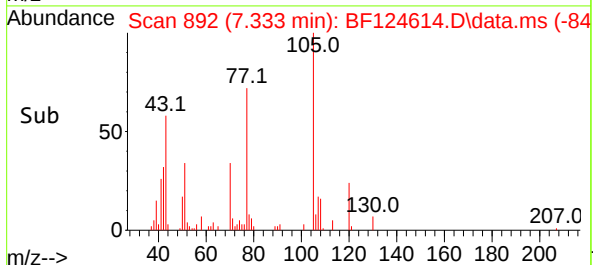
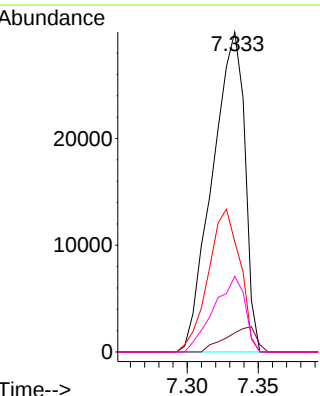
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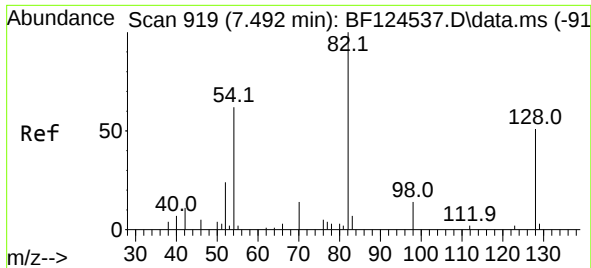


#22
Acetophenone
Concen: 47.47 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



Tgt Ion:	105	Resp:	47614
Ion Ratio	Lower	Upper	
105	100		
71	5.9	5.5	8.3
51	34.5	26.0	39.0
120	23.7	18.5	27.7





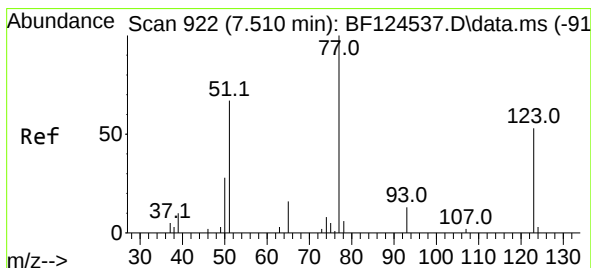
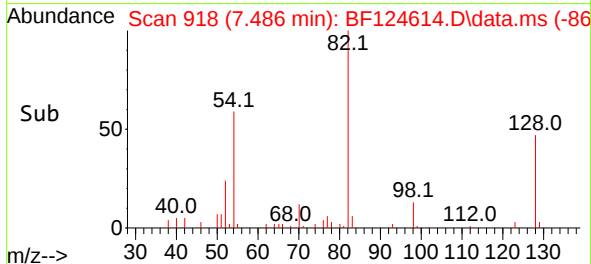
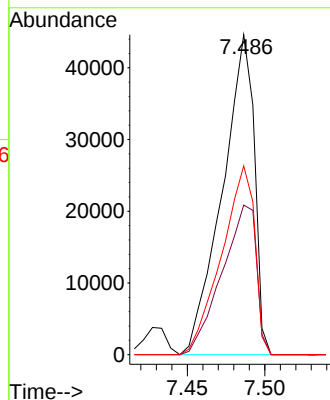
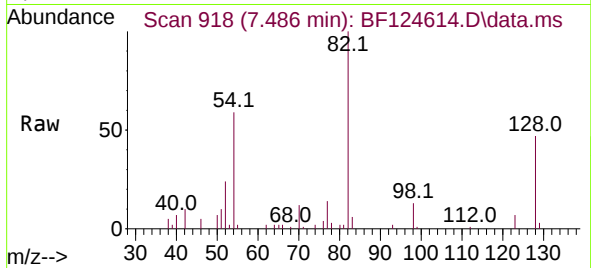
#23
Nitrobenzene-d5
Concen: 91.18 ng
RT: 7.486 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion: 82 Resp: 63832
Ion Ratio Lower Upper
82 100
128 46.7 40.6 60.8
54 59.0 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
PB137770BS

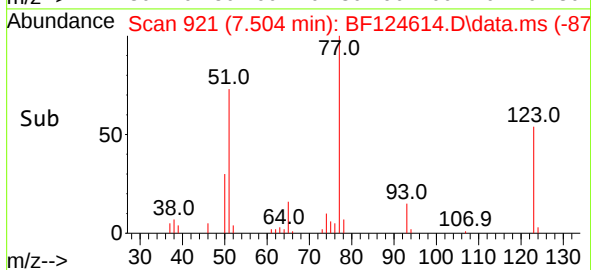
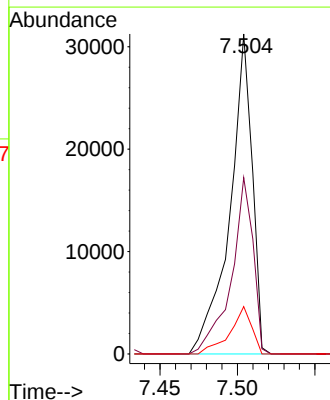
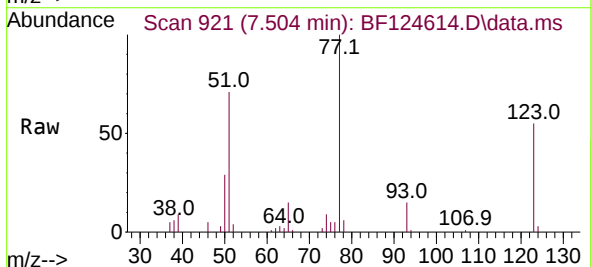
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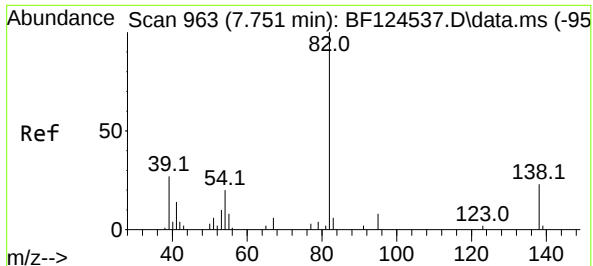
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#24
Nitrobenzene
Concen: 45.09 ng
RT: 7.504 min Scan# 921
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion: 77 Resp: 31302
Ion Ratio Lower Upper
77 100
123 55.1 42.3 63.5
65 14.8 12.4 18.6





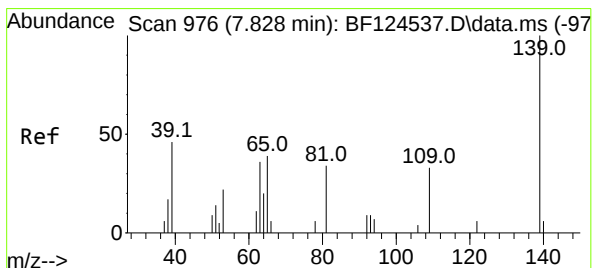
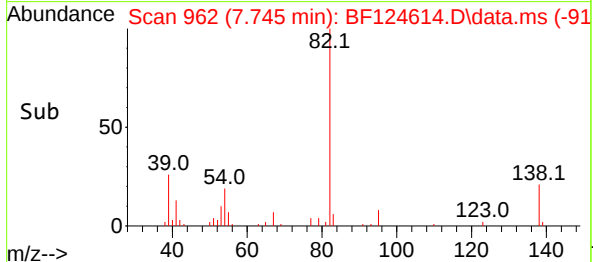
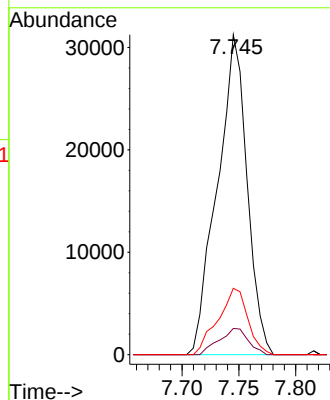
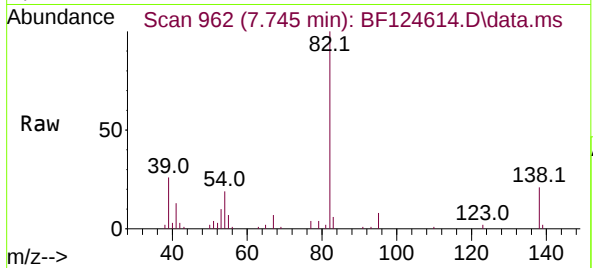
#25
Isophorone
Concen: 44.13 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:	82	Resp:	56712
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.5	9.7
138	20.8	18.4	27.6

Instrument :
BNA_F
ClientSampleId :
PB137770BS

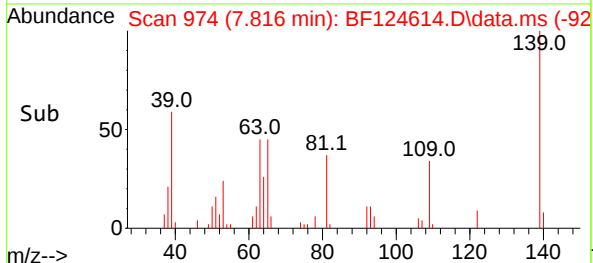
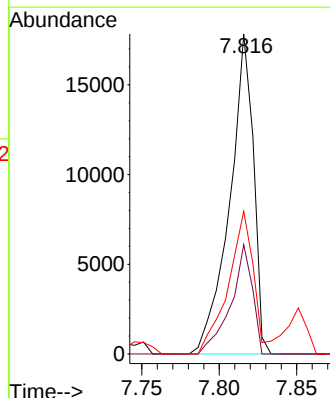
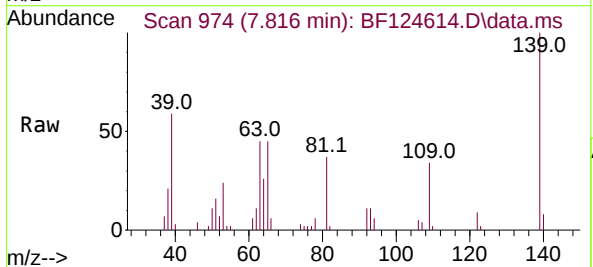
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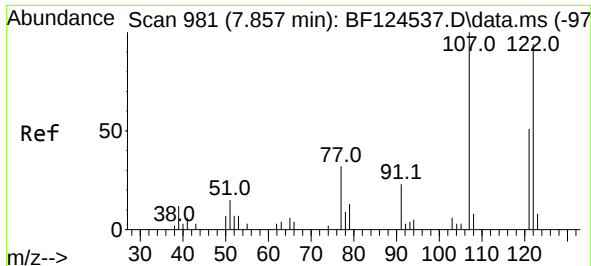
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#26
2-Nitrophenol
Concen: 50.81 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:	139	Resp:	19028
Ion Ratio	Lower	Upper	
139	100		
109	34.1	26.0	39.0
65	44.5	31.0	46.4





#27

2,4-Dimethylphenol

Concen: 53.15 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.006 min

Lab File: BF124614.D

Acq: 19 Jul 2021 15:17

Tgt Ion:	122	Resp:	32977
Ion	Ratio	Lower	Upper
122	100		
107	112.9	85.0	127.6
121	56.6	43.3	64.9

Instrument :

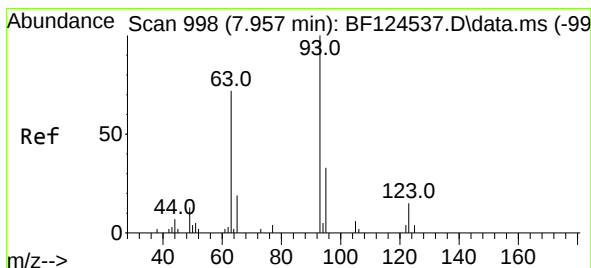
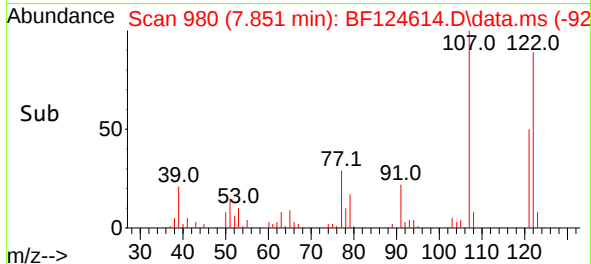
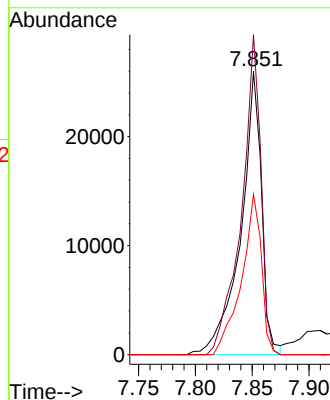
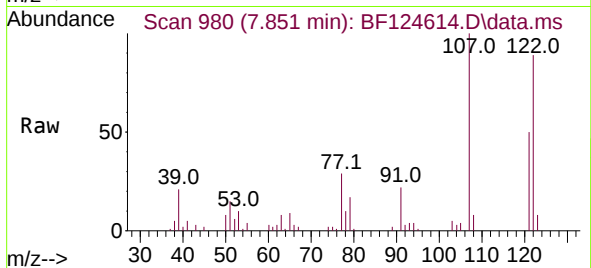
BNA_F

ClientSampleId :

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#28

bis(2-Chloroethoxy)methane

Concen: 49.52 ng

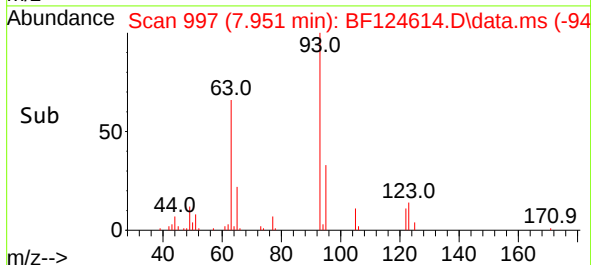
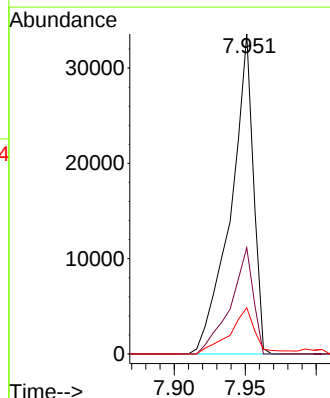
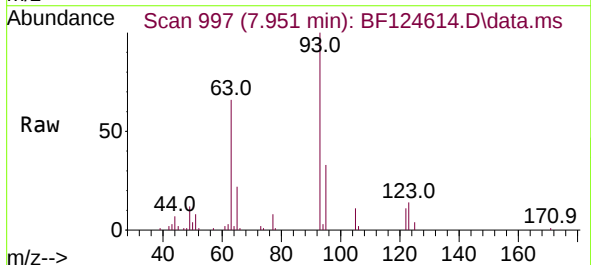
RT: 7.951 min Scan# 997

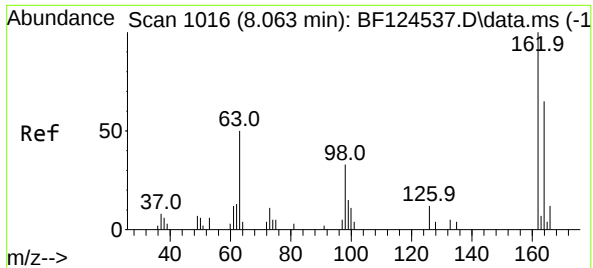
Delta R.T. 0.000 min

Lab File: BF124614.D

Acq: 19 Jul 2021 15:17

Tgt Ion:	93	Resp:	37119
Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.1	39.1
123	14.4	11.7	17.5





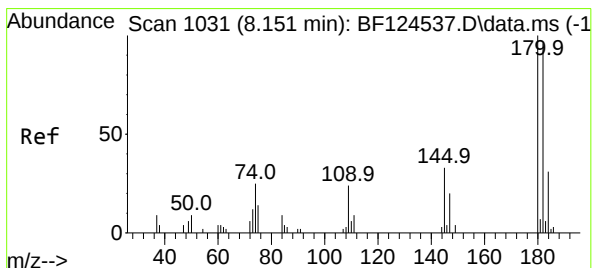
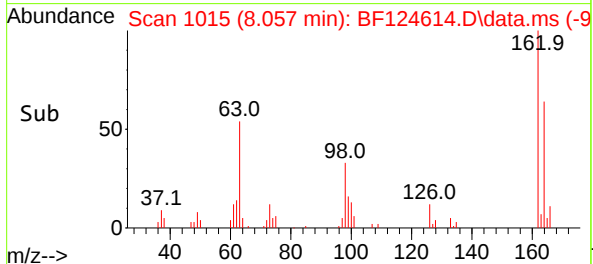
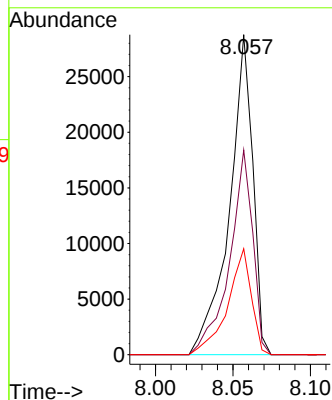
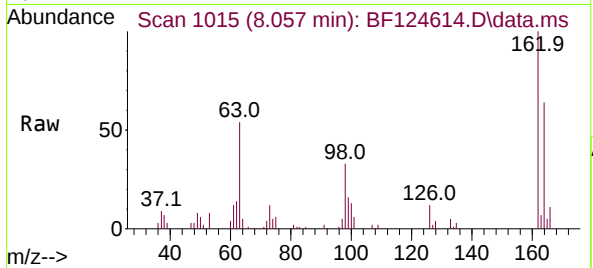
#29
2,4-Dichlorophenol
Concen: 47.19 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:162 Resp: 30200
Ion Ratio Lower Upper
162 100
164 64.0 44.5 84.5
98 33.1 13.0 53.0

Instrument :
BNA_F
ClientSampleId :
PB137770BS

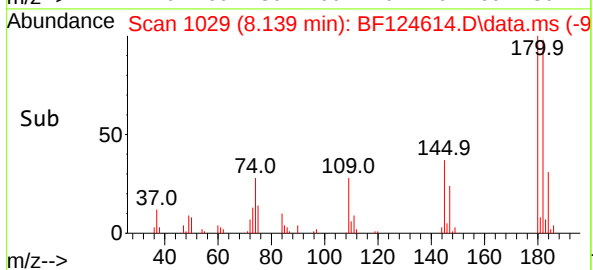
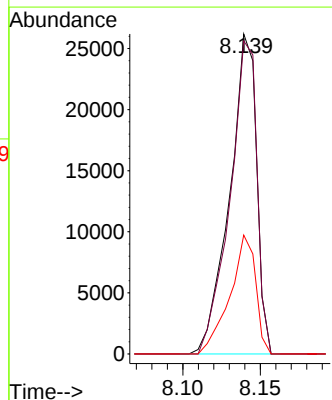
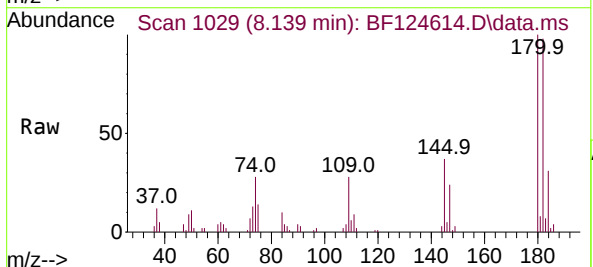
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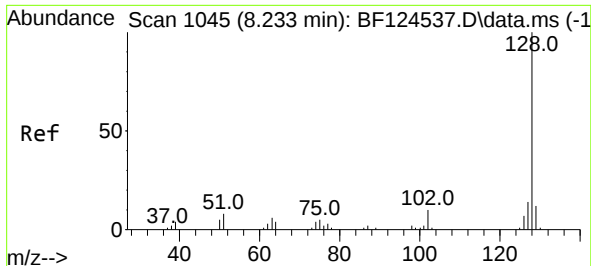
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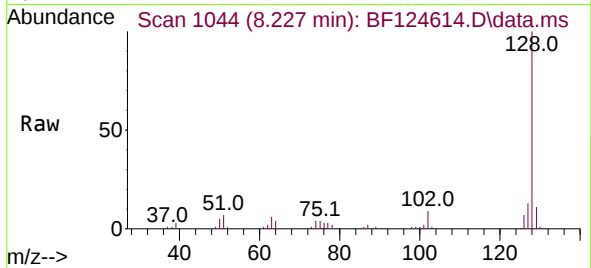
#30
1,2,4-Trichlorobenzene
Concen: 44.68 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:180 Resp: 31645
Ion Ratio Lower Upper
180 100
182 97.8 76.8 115.2
145 37.1 26.7 40.1

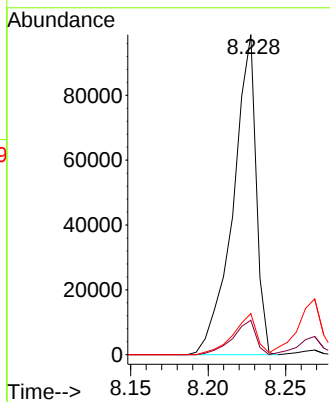
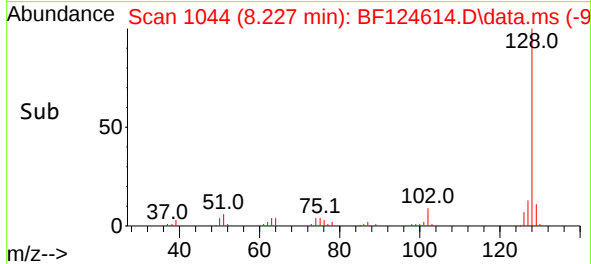




#31
Naphthalene
Concen: 44.61 ng
RT: 8.227 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



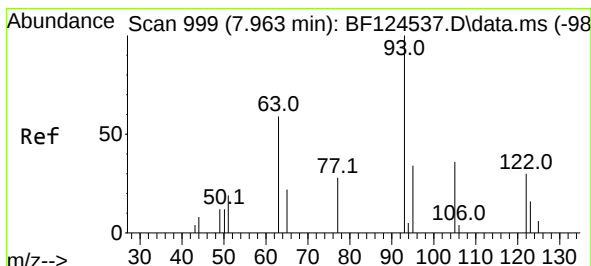
Tgt Ion:128 Resp: 101960
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 12.8 10.9 16.3



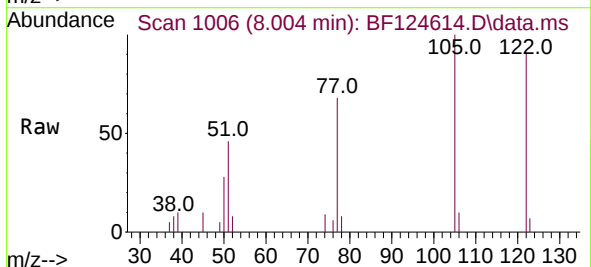
Instrument :
BNA_F
ClientSampleId :
PB137770BS

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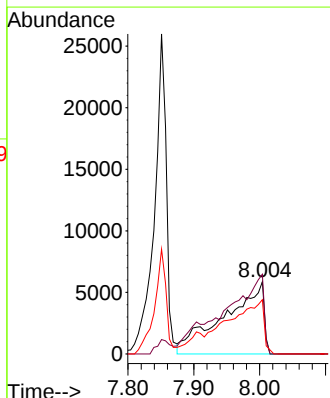
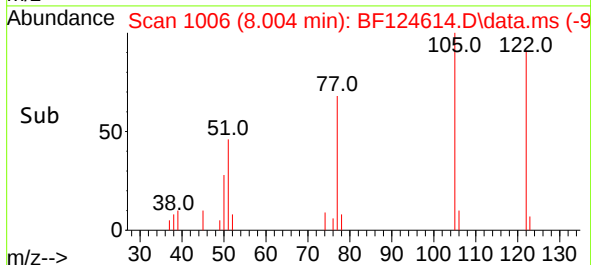
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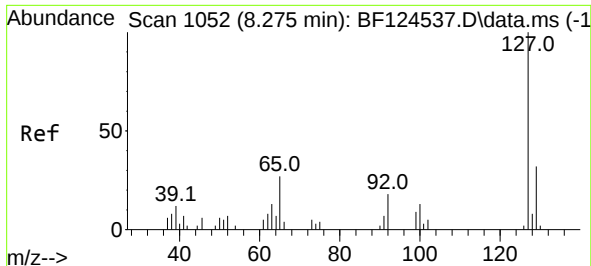


#32
Benzoic acid
Concen: 50.77 ng m
RT: 8.004 min Scan# 1006
Delta R.T. 0.024 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



Tgt Ion:122 Resp: 24091
Ion Ratio Lower Upper
122 100
105 110.4 97.6 137.6
77 75.1 59.6 99.6





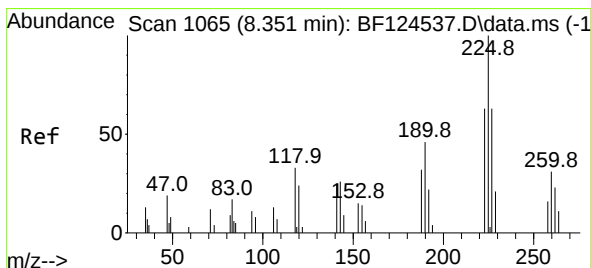
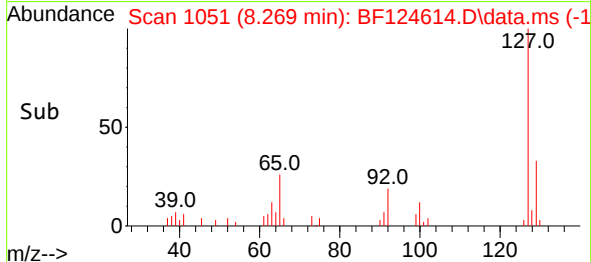
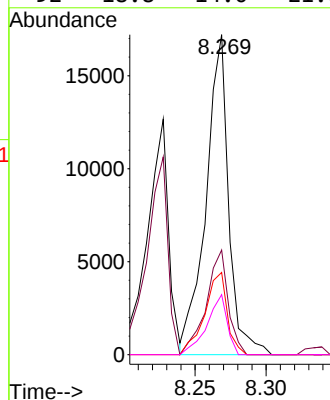
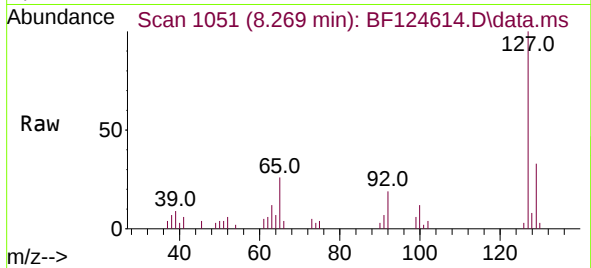
#33
4-Chloroaniline
Concen: 22.12 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:	127	Resp:	19102
Ion Ratio	Lower	Upper	
127	100		
129	32.7	25.7	38.5
65	25.7	21.2	31.8
92	18.8	14.0	21.0

Instrument :
BNA_F
ClientSampleId :
PB137770BS

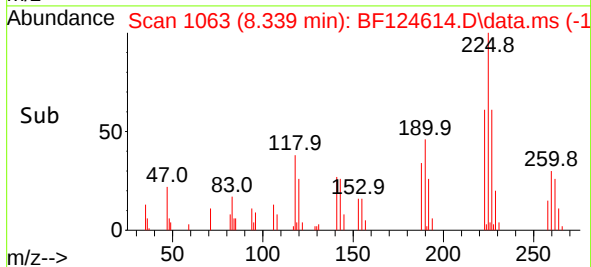
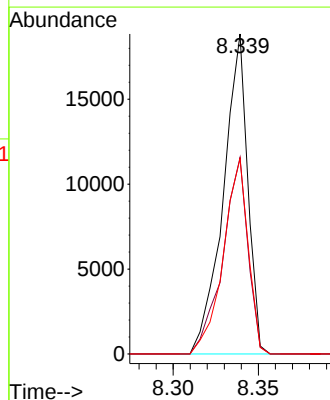
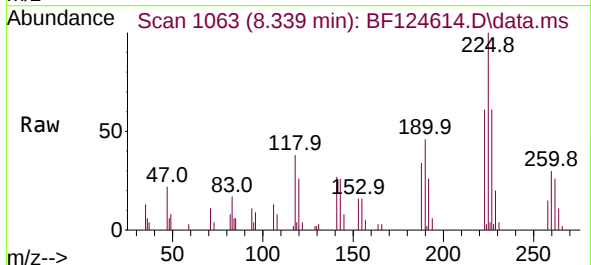
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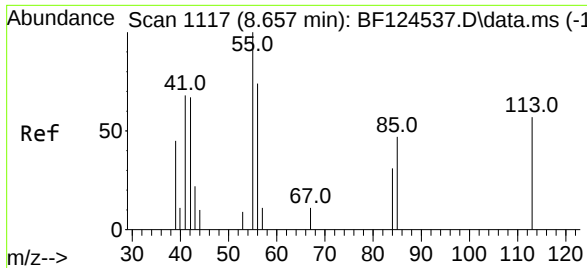
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#34
Hexachlorobutadiene
Concen: 47.03 ng
RT: 8.339 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:	225	Resp:	18802
Ion Ratio	Lower	Upper	
225	100		
223	61.4	50.6	76.0
227	61.1	50.6	75.8





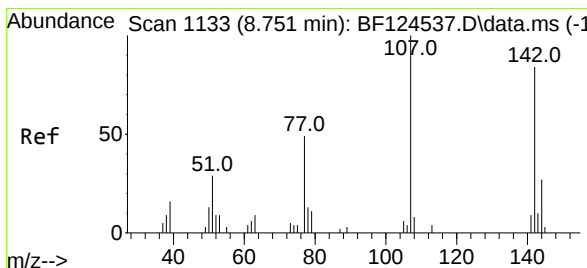
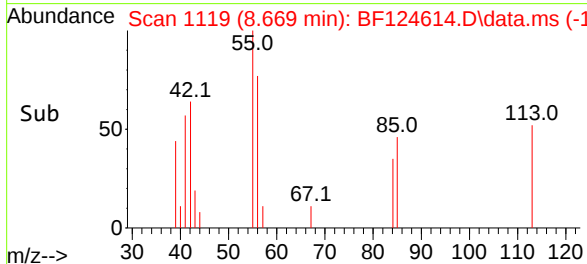
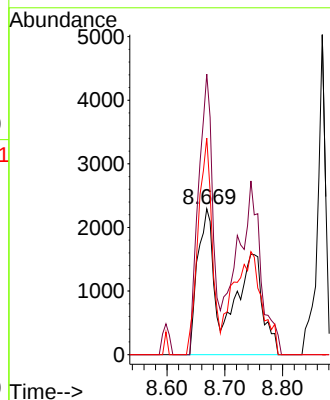
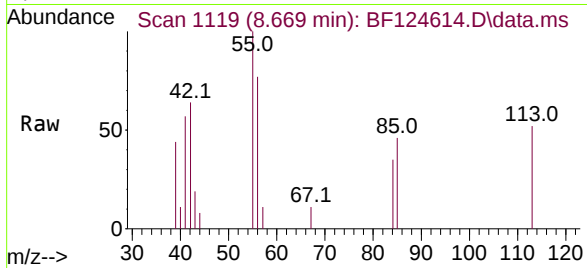
#35
Caprolactam
Concen: 57.70 ng m
RT: 8.669 min Scan# 1119
Delta R.T. 0.012 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:113 Resp: 9341
Ion Ratio Lower Upper
113 100
55 192.4 154.1 194.1
56 148.5 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
PB137770BS

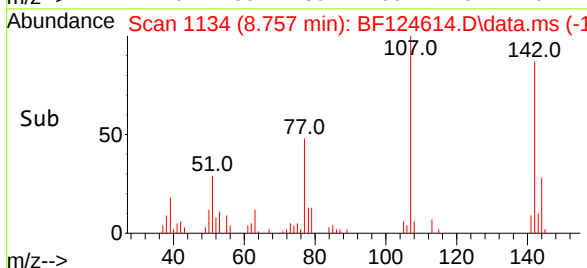
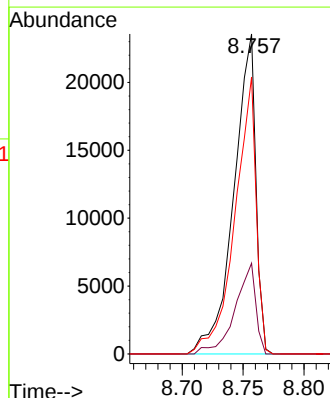
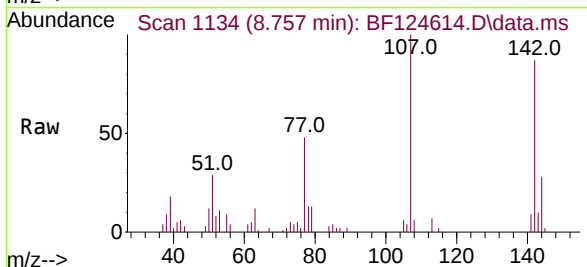
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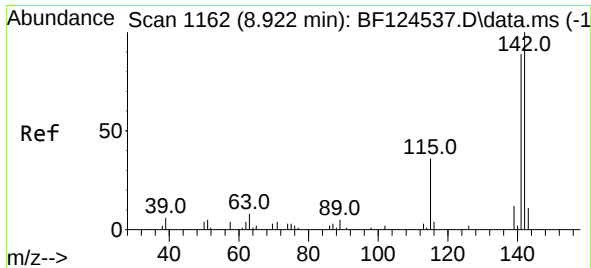
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#36
4-Chloro-3-methylphenol
Concen: 46.68 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.012 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:107 Resp: 29544
Ion Ratio Lower Upper
107 100
144 28.3 21.9 32.9
142 86.6 67.1 100.7





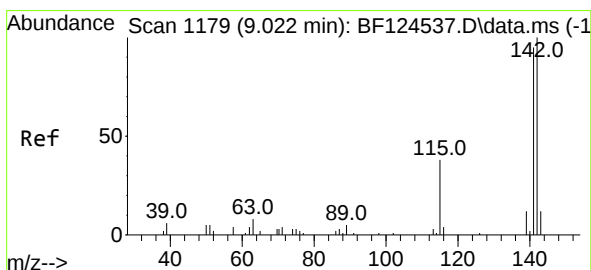
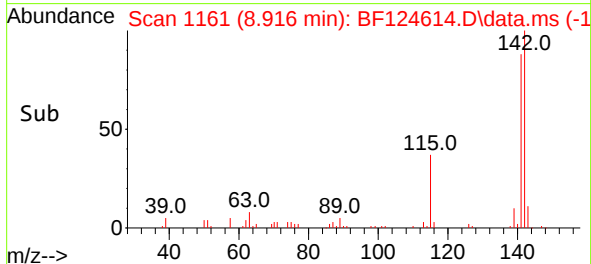
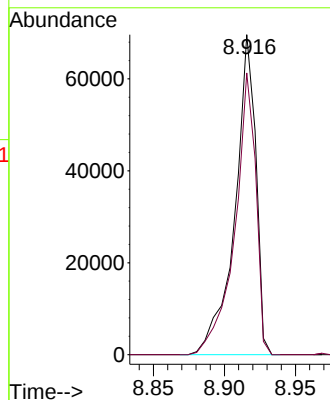
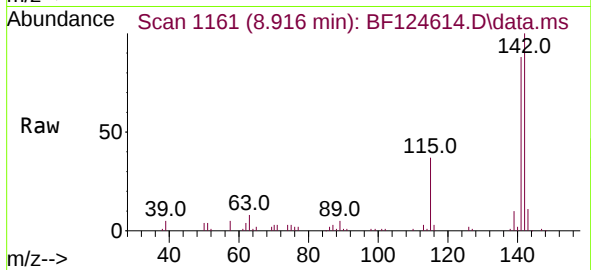
#37
2-Methylnaphthalene
Concen: 46.41 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Instrument :
BNA_F
ClientSampleId :
PB137770BS

Tgt Ion:142 Resp: 71583
Ion Ratio Lower Upper
142 100
141 88.1 71.2 106.8

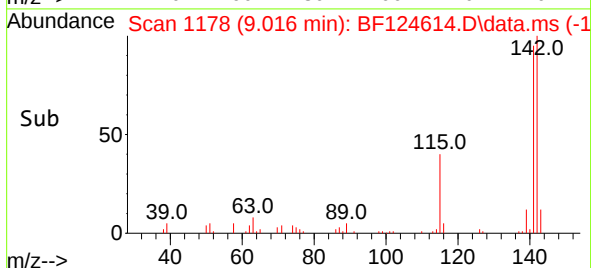
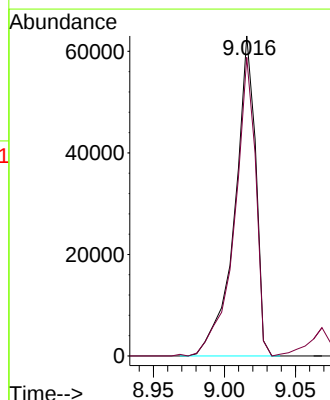
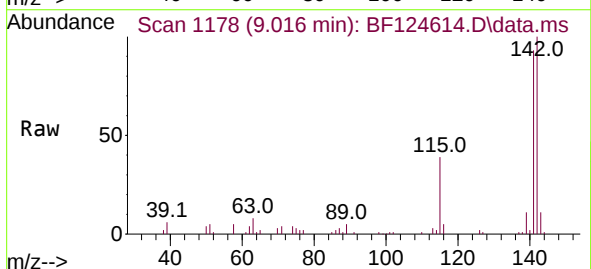
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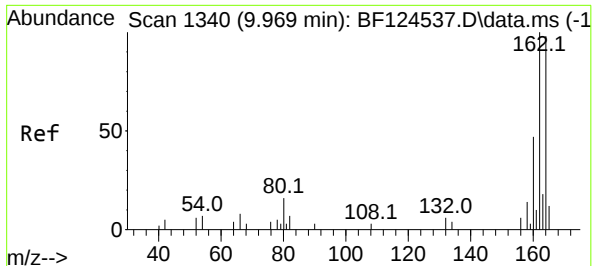
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#38
1-Methylnaphthalene
Concen: 44.45 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:142 Resp: 64381
Ion Ratio Lower Upper
142 100
141 93.3 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: BF124614.D

Acq: 19 Jul 2021 15:17

Tgt Ion:	164	Resp:	24493
Ion Ratio	Lower	Upper	
164	100		
162	103.9	81.3	121.9
160	46.2	38.0	57.0

Instrument :

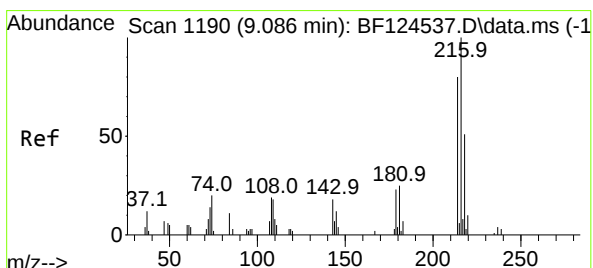
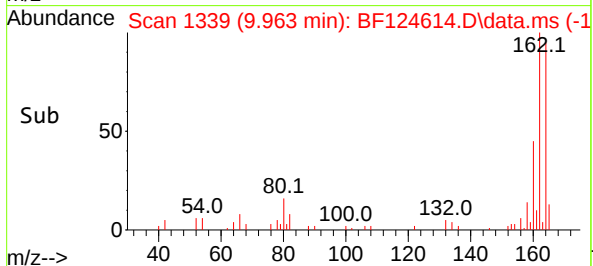
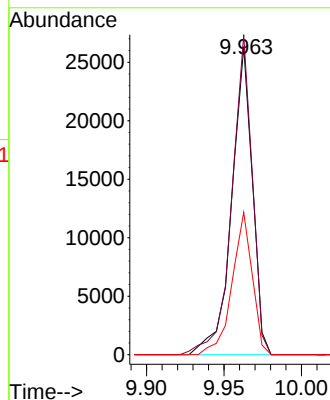
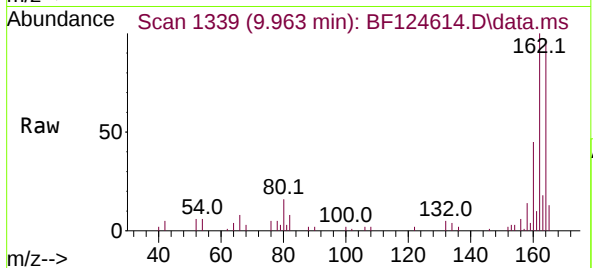
BNA_F

ClientSampleId :

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.96 ng

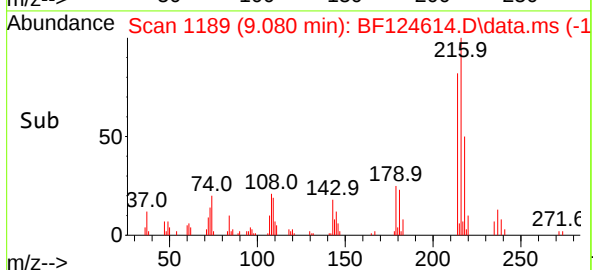
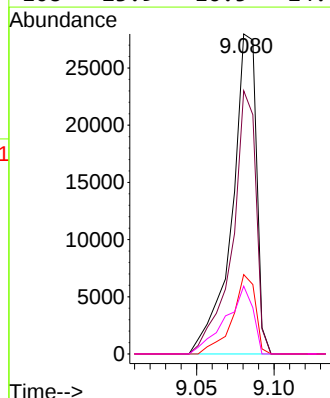
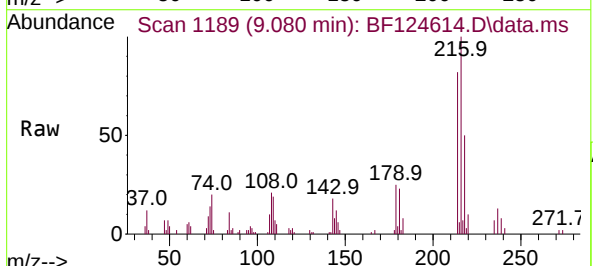
RT: 9.080 min Scan# 1189

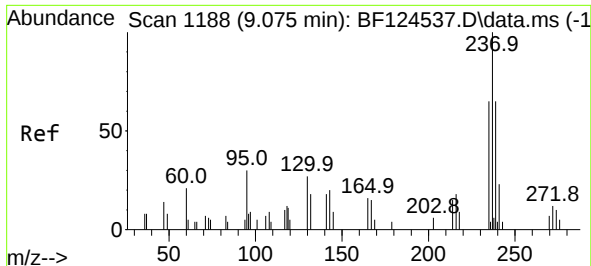
Delta R.T. 0.000 min

Lab File: BF124614.D

Acq: 19 Jul 2021 15:17

Tgt Ion:	216	Resp:	30680
Ion Ratio	Lower	Upper	
216	100		
214	79.3	64.9	97.3
179	23.3	17.4	26.2
108	23.9	16.5	24.7





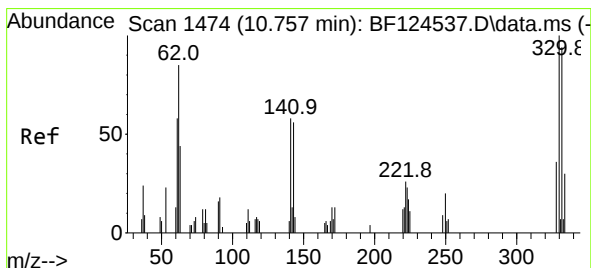
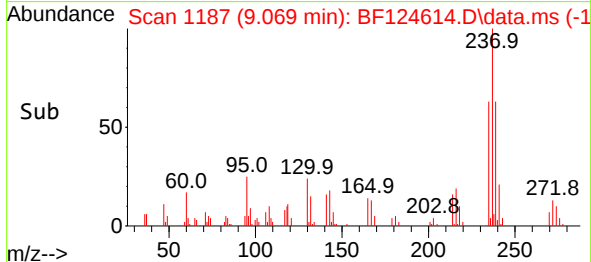
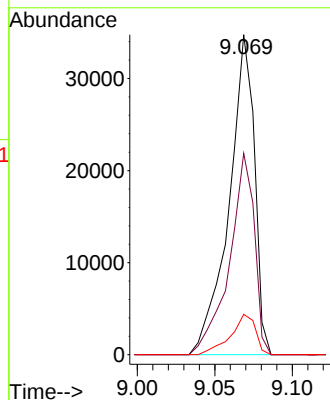
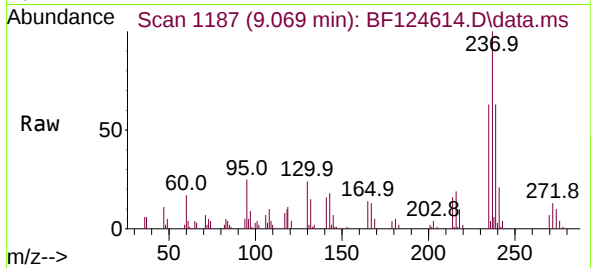
#41
Hexachlorocyclopentadiene
Concen: 97.37 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	44.7	84.7
272	12.6	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
PB137770BS

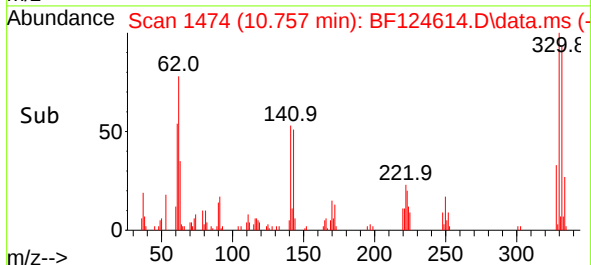
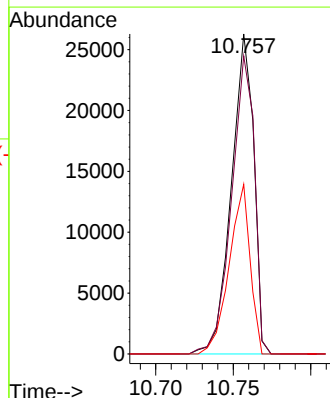
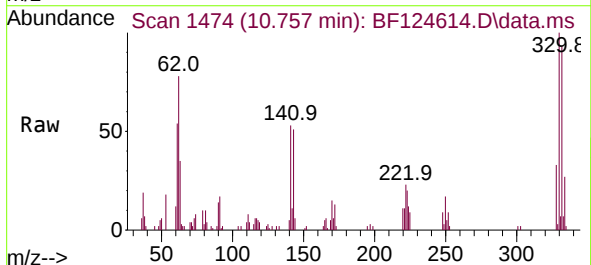
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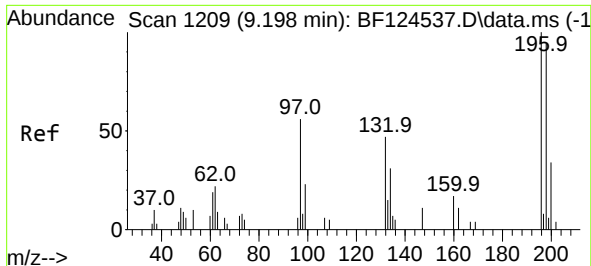
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#42
2,4,6-Tribromophenol
Concen: 138.12 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

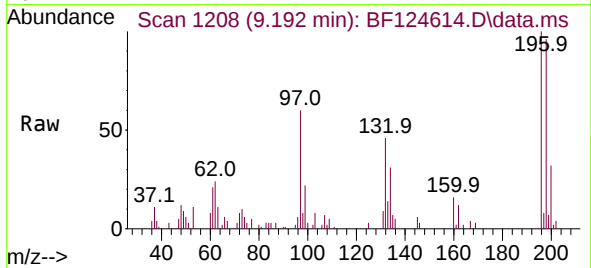
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.2	114.4
141	49.6	44.6	66.8





#43
2,4,6-Trichlorophenol
Concen: 48.90 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

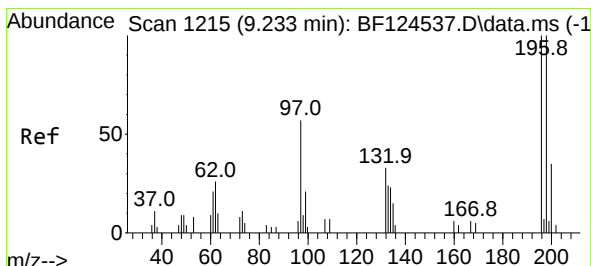
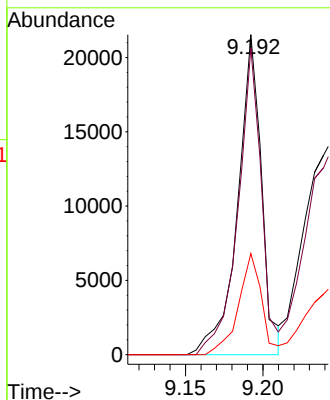
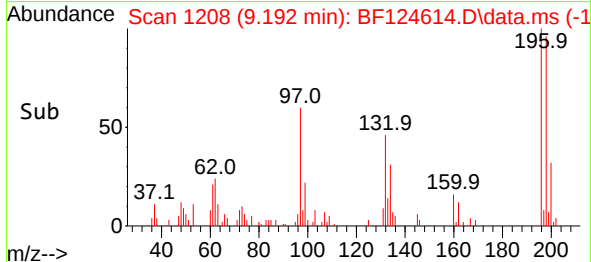
Instrument :
BNA_F
ClientSampleId :
PB137770BS



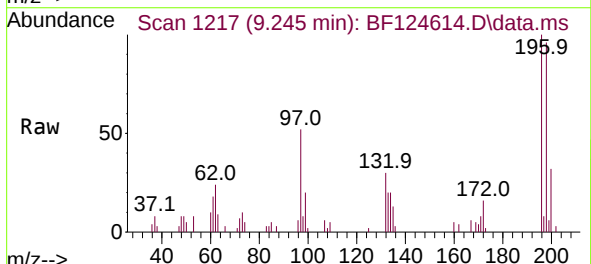
Tgt Ion:196 Resp: 23060
Ion Ratio Lower Upper
196 100
198 95.9 74.9 112.3
200 31.6 27.0 40.4

Manual Integrations
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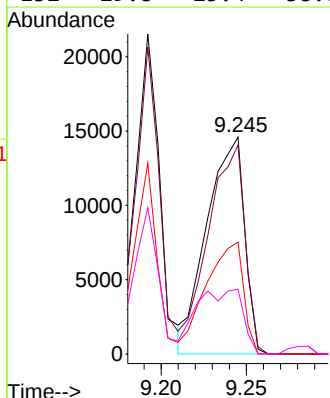
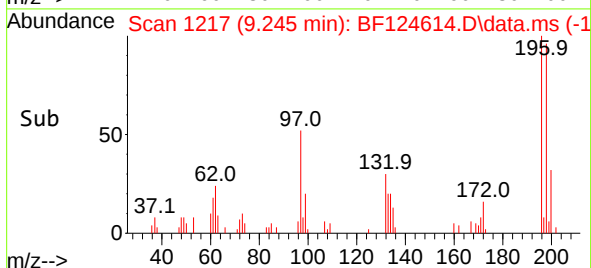
mohammad
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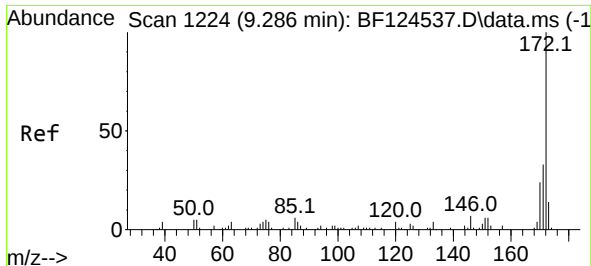


#44
2,4,5-Trichlorophenol
Concen: 46.00 ng
RT: 9.245 min Scan# 1217
Delta R.T. 0.018 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



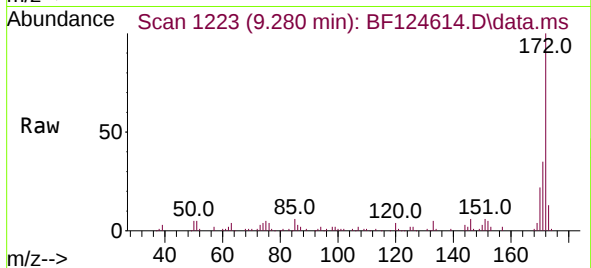
Tgt Ion:196 Resp: 22374
Ion Ratio Lower Upper
196 100
198 96.4 80.2 120.2
97 51.6 44.0 66.0
132 29.8 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 84.84 ng
RT: 9.280 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

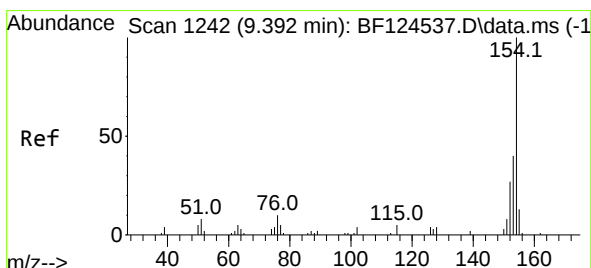
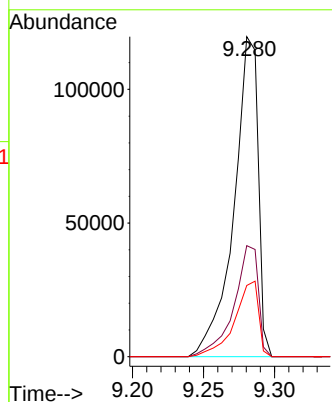
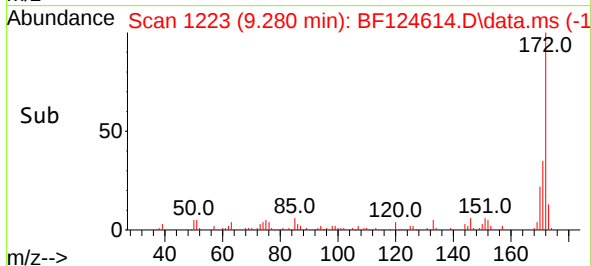
Instrument :
BNA_F
ClientSampleId :
PB137770BS



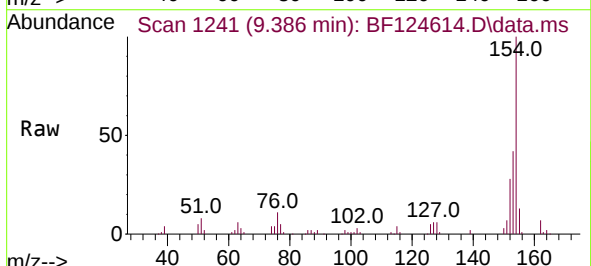
Tgt Ion:172 Resp: 142507
Ion Ratio Lower Upper
172 100
171 34.7 26.5 39.7
170 22.3 18.8 28.2

Manual Integrations
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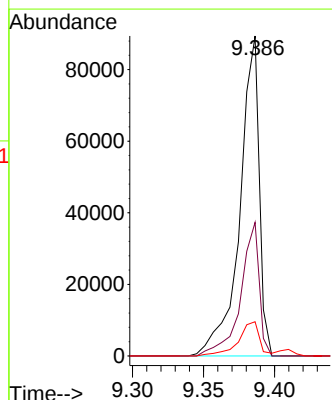
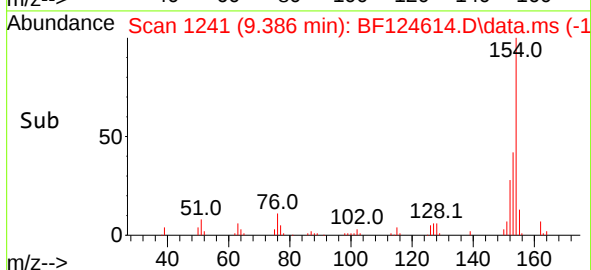
mohammad
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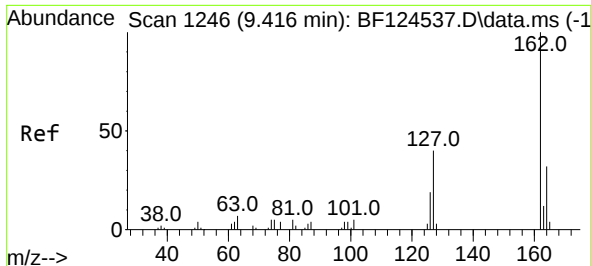


#46
1,1'-Biphenyl
Concen: 45.74 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



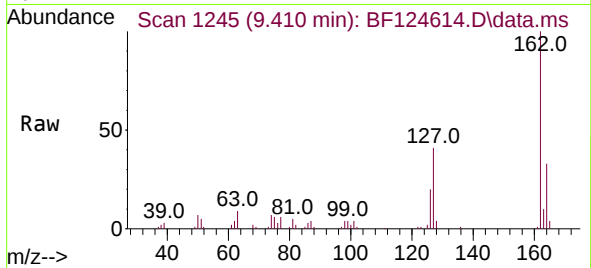
Tgt Ion:154 Resp: 85088
Ion Ratio Lower Upper
154 100
153 41.7 20.0 60.0
76 10.7 0.0 30.3





#47
2-Chloronaphthalene
Concen: 44.52 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

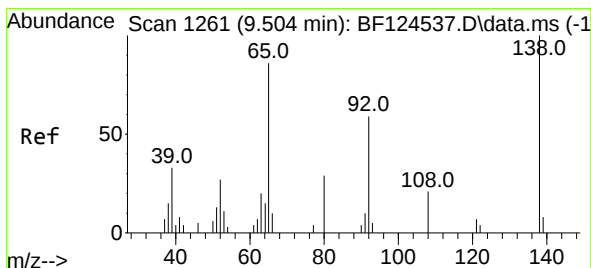
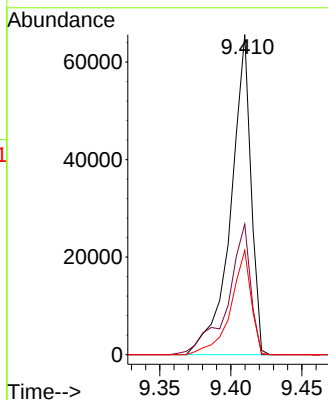
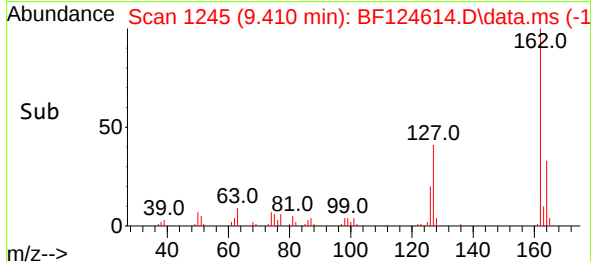
Instrument :
BNA_F
ClientSampleId :
PB137770BS



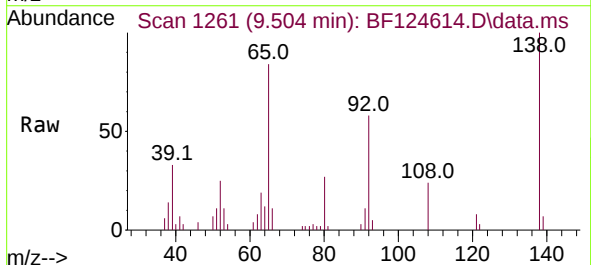
Tgt Ion:162 Resp: 64928
Ion Ratio Lower Upper
162 100
127 40.8 33.0 49.4
164 32.6 25.8 38.8

Manual Integrations
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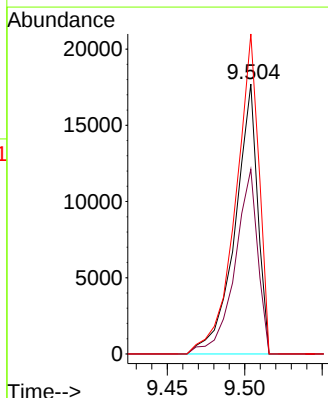
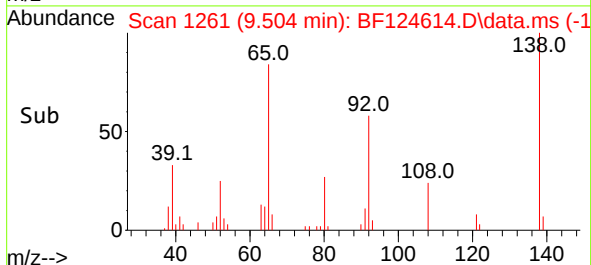
mohammad
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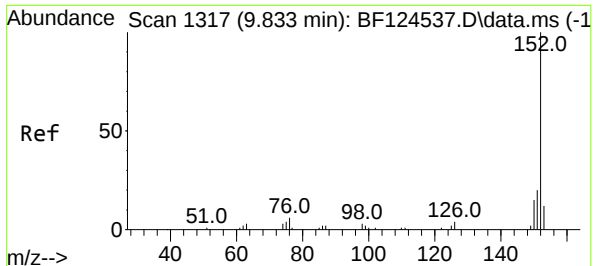


#48
2-Nitroaniline
Concen: 51.12 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



Tgt Ion: 65 Resp: 17929
Ion Ratio Lower Upper
65 100
92 68.4 55.5 83.3
138 118.6 93.5 140.3





#49

Acenaphthylene

Concen: 45.82 ng

RT: 9.827 min Scan# 1316

Delta R.T. 0.006 min

Lab File: BF124614.D

Acq: 19 Jul 2021 15:17

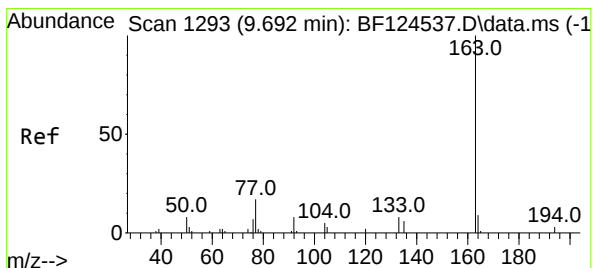
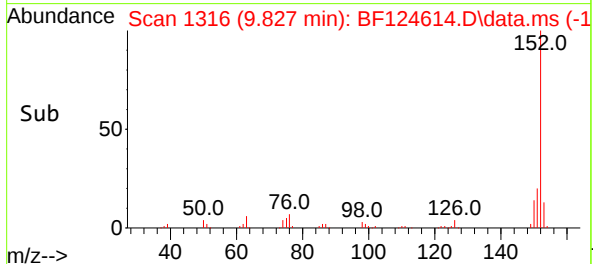
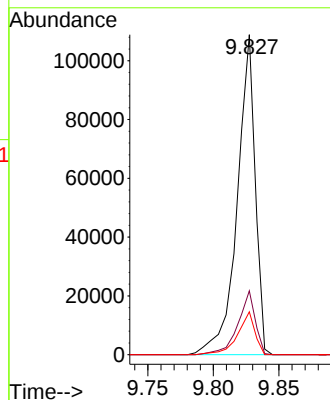
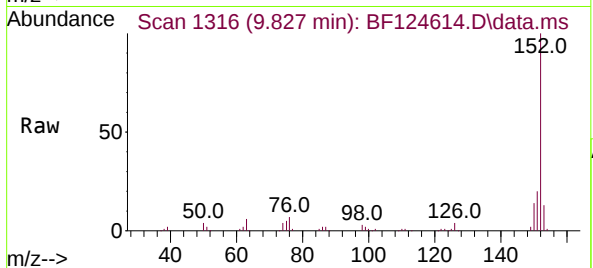
Tgt Ion:152 Resp: 104281

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

153 13.4 9.8 14.8



#50

Dimethylphthalate

Concen: 47.74 ng

RT: 9.692 min Scan# 1293

Delta R.T. 0.006 min

Lab File: BF124614.D

Acq: 19 Jul 2021 15:17

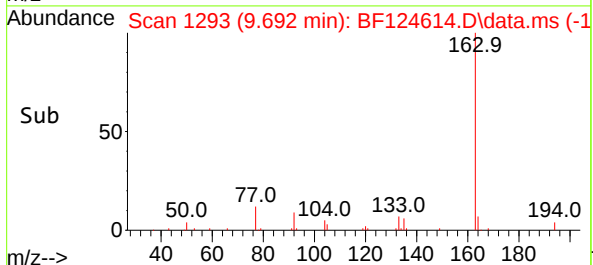
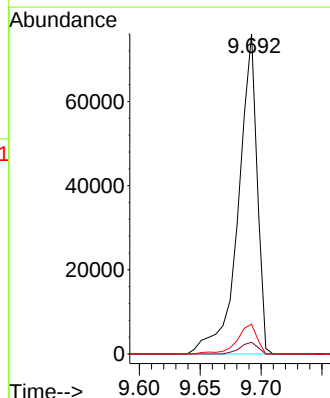
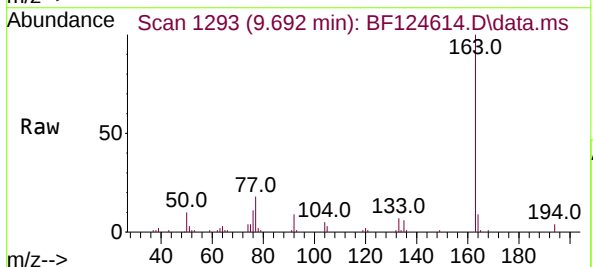
Tgt Ion:163 Resp: 81348

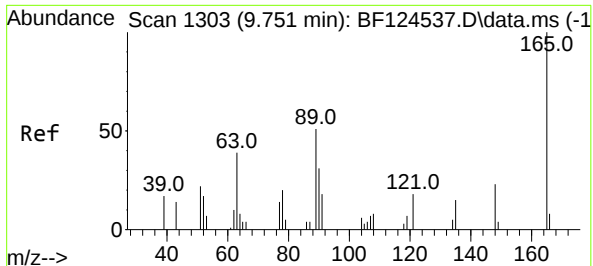
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 9.3 7.4 11.0





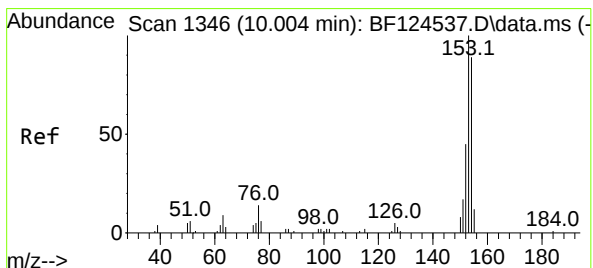
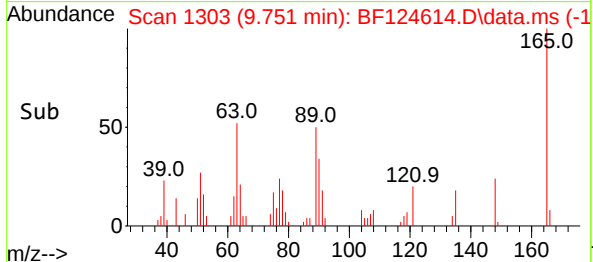
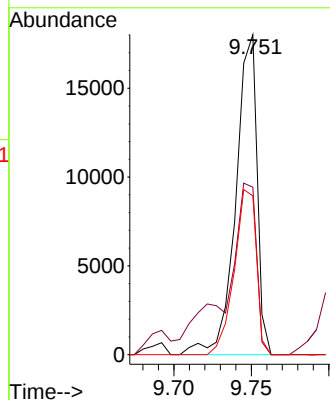
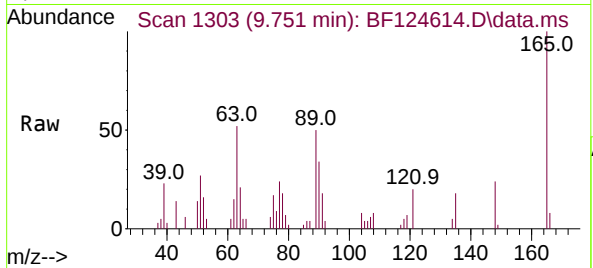
#51
2,6-Dinitrotoluene
Concen: 51.43 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:165 Resp: 17277
Ion Ratio Lower Upper
165 100
63 52.3 42.6 63.8
89 49.7 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
PB137770BS

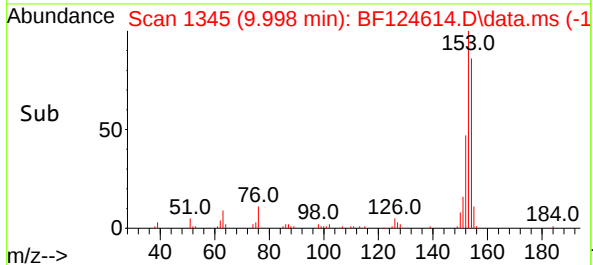
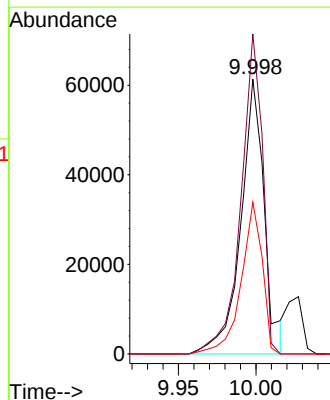
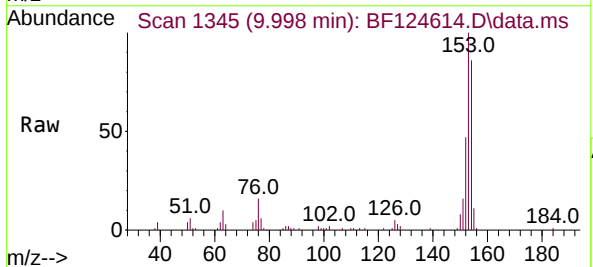
Manual Integrations
APPROVED

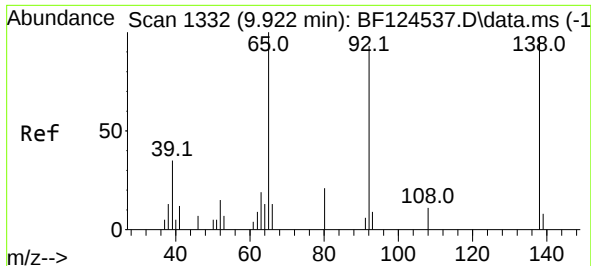
mohammad
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#52
Acenaphthene
Concen: 44.11 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:154 Resp: 64198
Ion Ratio Lower Upper
154 100
153 116.5 89.4 134.2
152 55.2 40.5 60.7





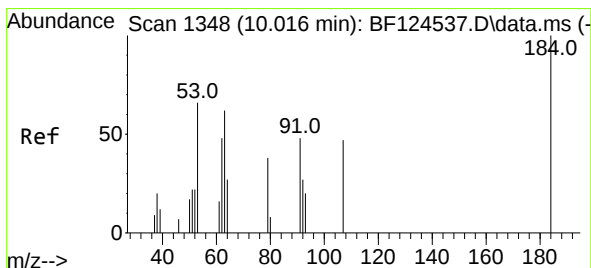
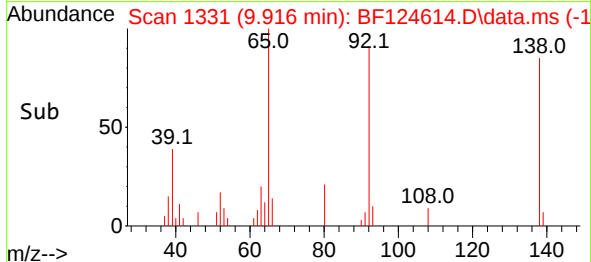
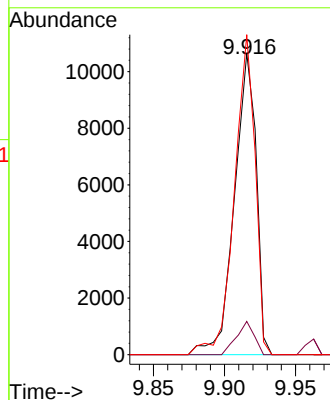
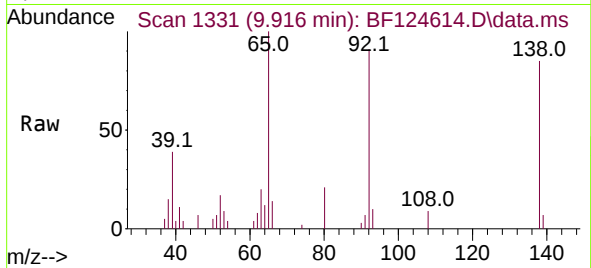
#53
3-Nitroaniline
Concen: 30.31 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:138 Resp: 11362
Ion Ratio Lower Upper
138 100
108 11.1 9.3 13.9
92 106.1 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
PB137770BS

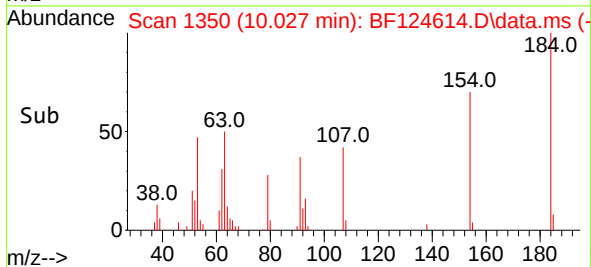
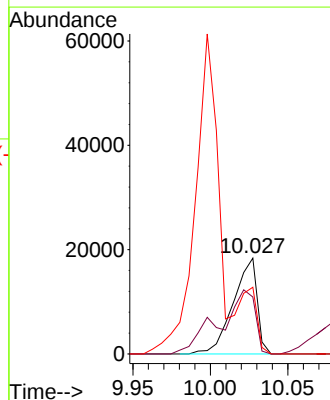
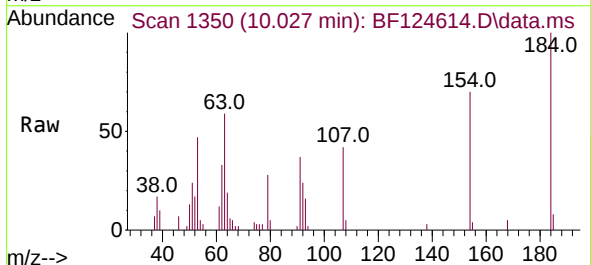
Manual Integrations
APPROVED

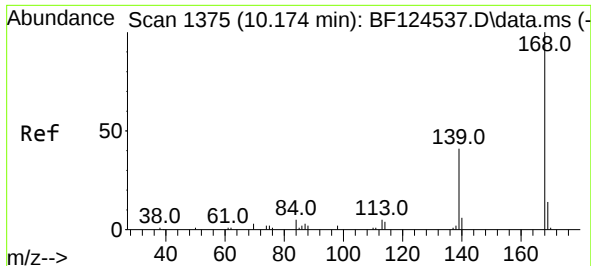
mohammad
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#54
2,4-Dinitrophenol
Concen: 112.17 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.018 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:184 Resp: 19662
Ion Ratio Lower Upper
184 100
63 59.4 59.3 88.9
154 69.7 68.6 102.8





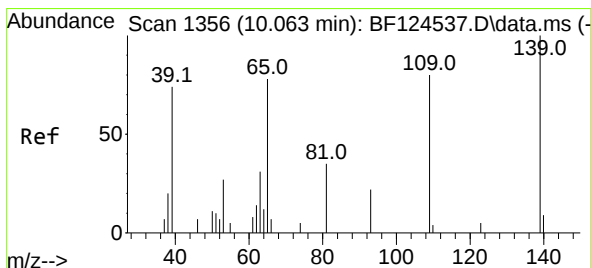
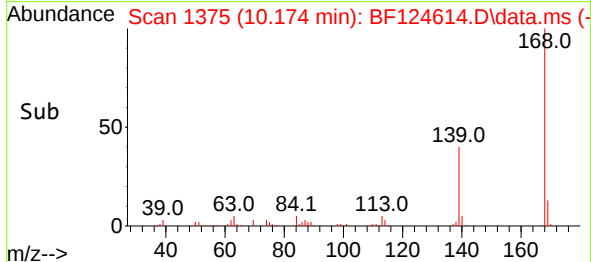
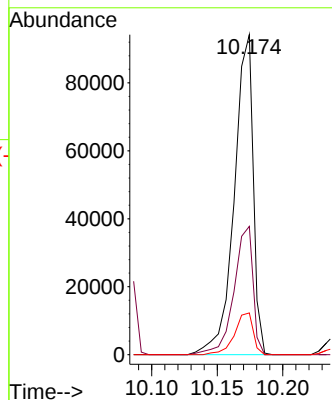
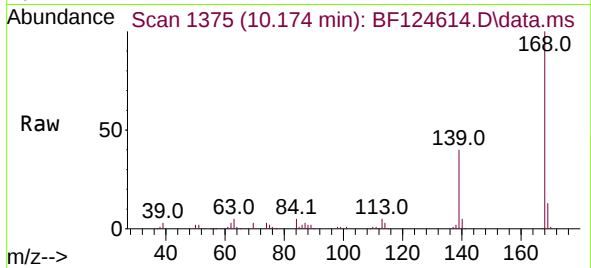
#55
Dibenzofuran
Concen: 44.39 ng
RT: 10.174 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:168 Resp: 94974
Ion Ratio Lower Upper
168 100
139 40.1 32.7 49.1
169 13.0 11.2 16.8

Instrument :
BNA_F
ClientSampleId :
PB137770BS

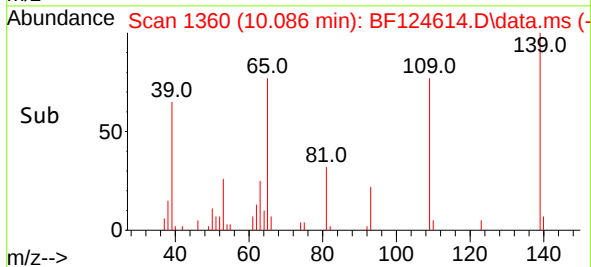
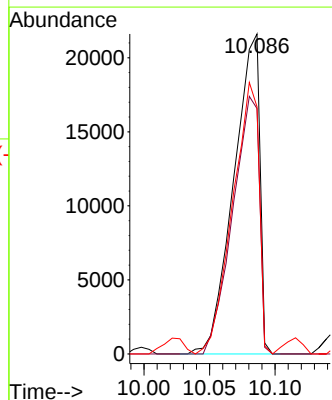
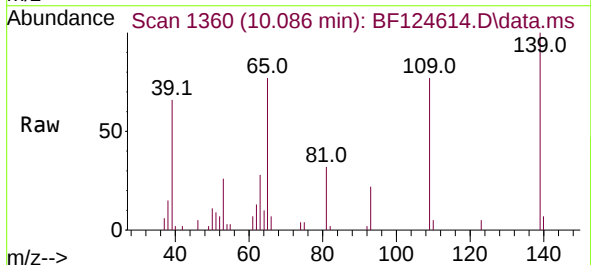
Manual Integrations
APPROVED

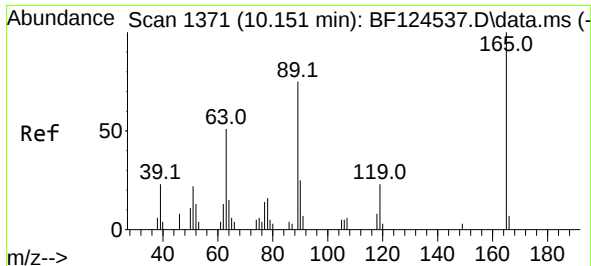
mohammad
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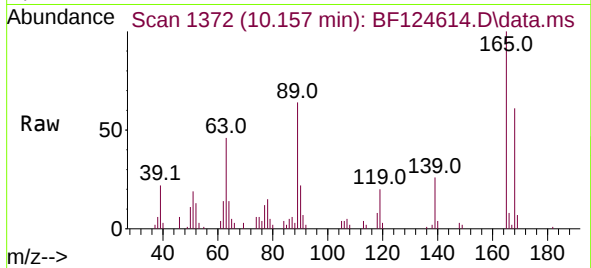
#56
4-Nitrophenol
Concen: 95.68 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.029 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:139 Resp: 29851
Ion Ratio Lower Upper
139 100
109 76.7 60.4 100.4
65 77.3 58.4 98.4

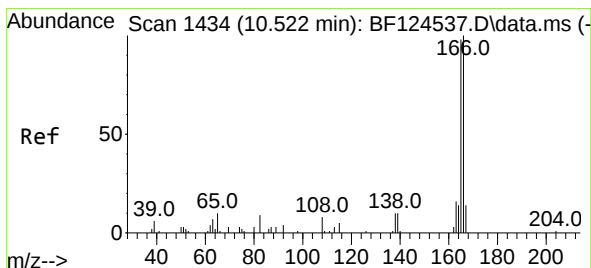
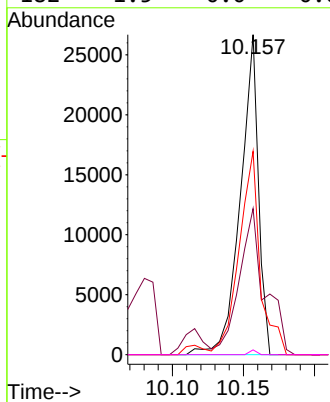
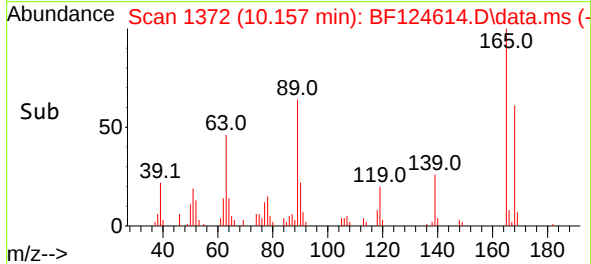




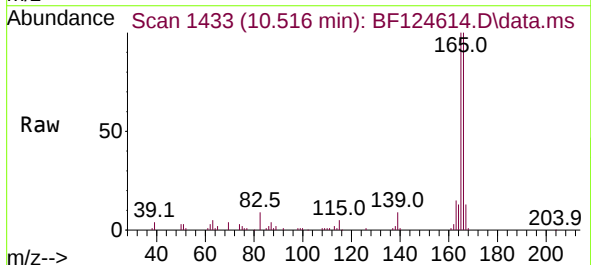
#57
2,4-Dinitrotoluene
Concen: 51.38 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.012 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



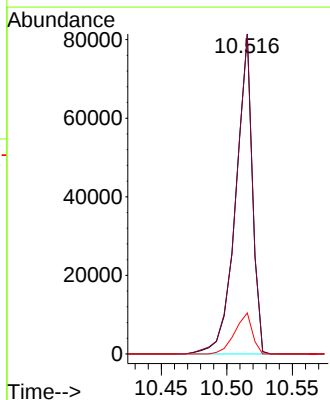
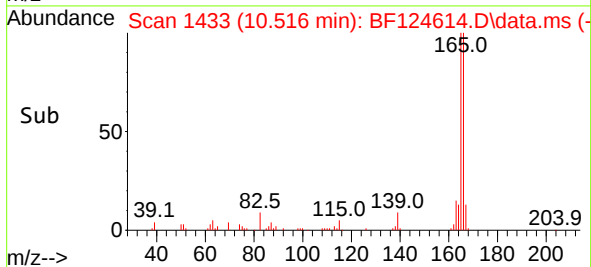
Tgt Ion:165 Resp: 23631
Ion Ratio Lower Upper
165 100
63 45.7 40.9 61.3
89 63.5 59.7 89.5
182 1.5 0.0 0.0#



#58
Fluorene
Concen: 43.34 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



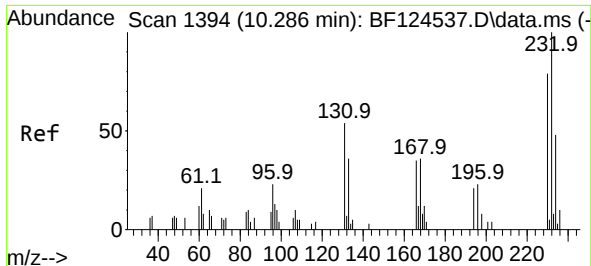
Tgt Ion:166 Resp: 71724
Ion Ratio Lower Upper
166 100
165 99.8 78.1 117.1
167 12.8 11.1 16.7



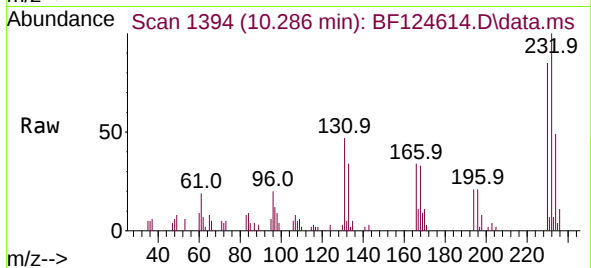
Instrument :
BNA_F
ClientSampleId :
PB137770BS

Manual Integrations
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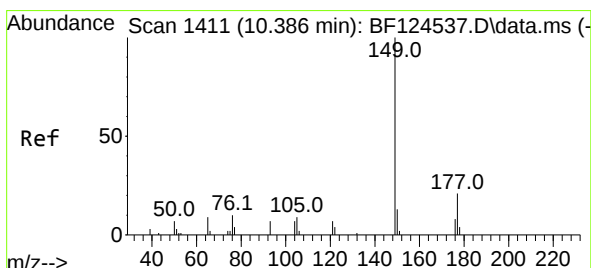
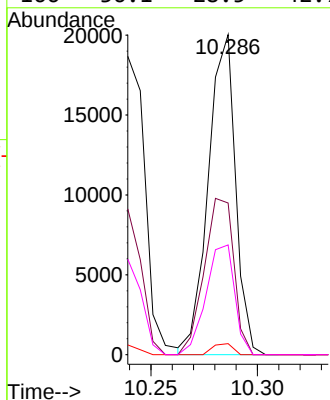
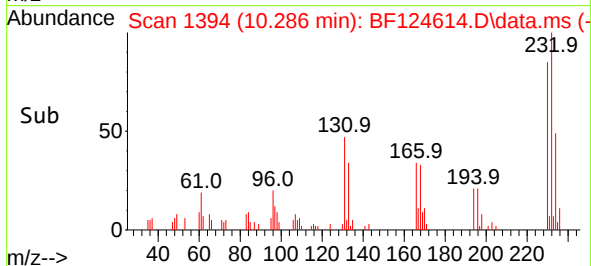
mohammad
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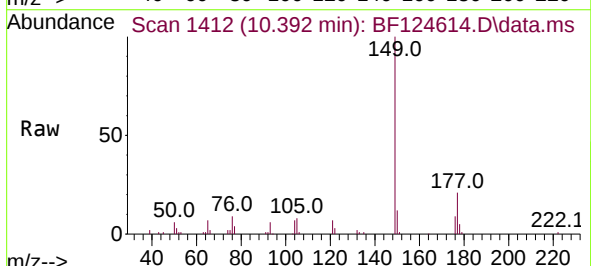
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.47 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



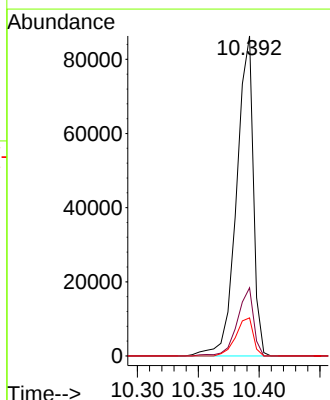
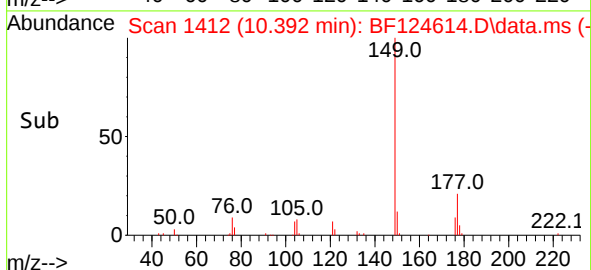
Tgt Ion:232 Resp: 17833
Ion Ratio Lower Upper
232 100
131 53.1 45.4 68.0
130 2.6 0.0 0.0#
166 36.1 28.5 42.7



#60
Diethylphthalate
Concen: 46.31 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



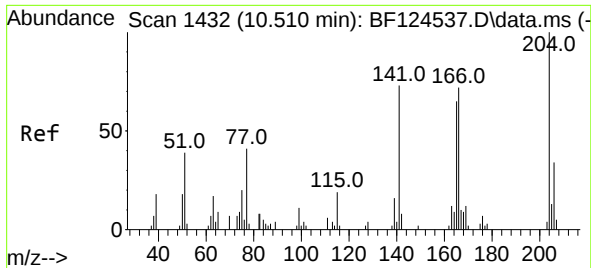
Tgt Ion:149 Resp: 82515
Ion Ratio Lower Upper
149 100
177 21.3 16.5 24.7
150 11.9 10.1 15.1



Instrument :
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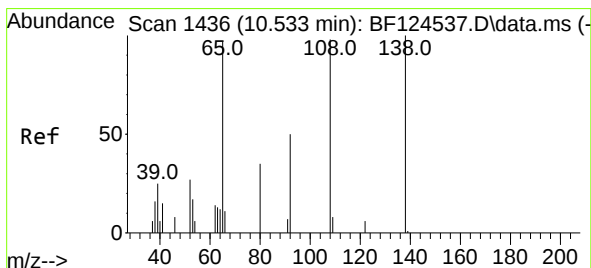
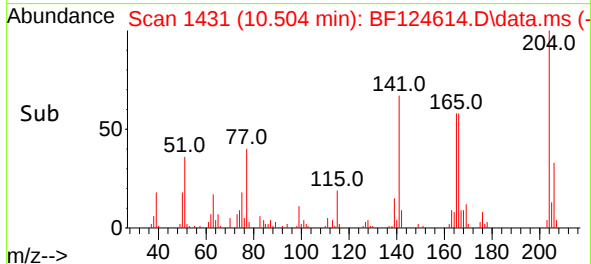
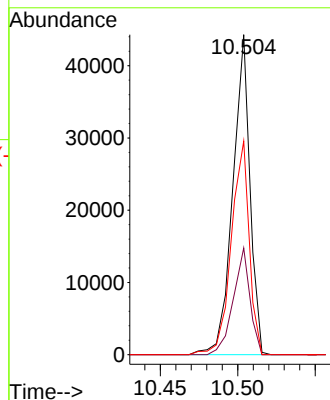
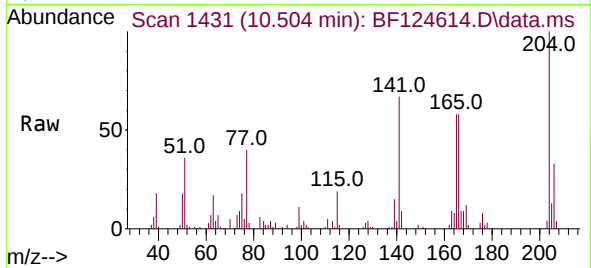
#61
4-Chlorophenyl-phenylether
Concen: 45.44 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:	204	Resp:	34140
Ion Ratio	Lower	Upper	
204	100		
206	33.4	27.6	41.4
141	66.8	58.6	88.0

Instrument :
BNA_F
ClientSampleId :
PB137770BS

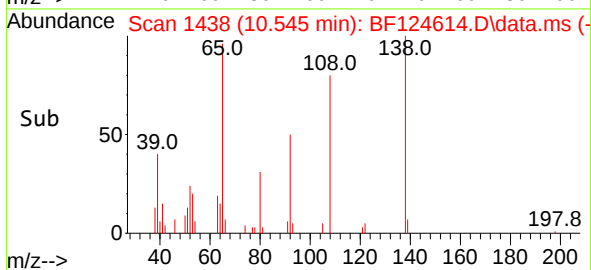
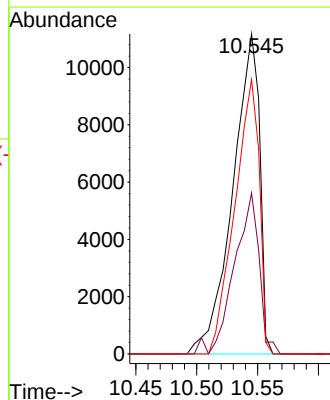
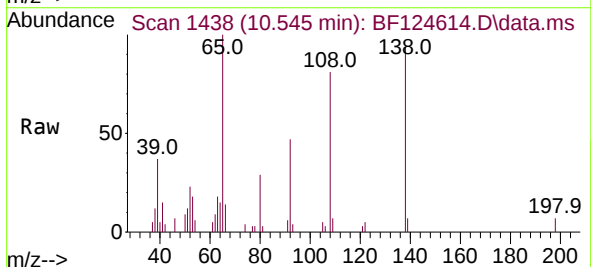
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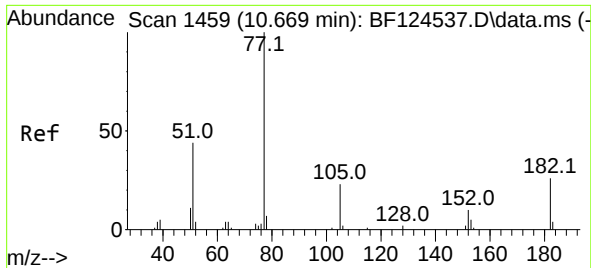
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#62
4-Nitroaniline
Concen: 45.38 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.012 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:	138	Resp:	17146
Ion Ratio	Lower	Upper	
138	100		
92	50.3	29.6	69.6
108	85.7	78.1	118.1





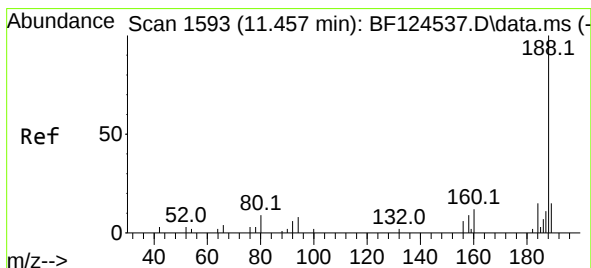
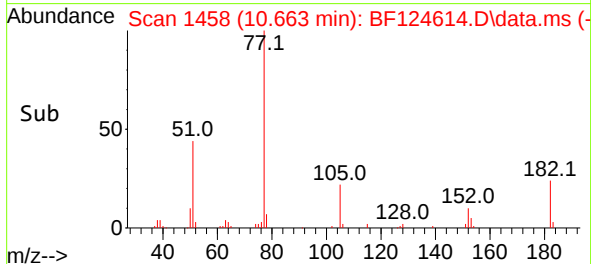
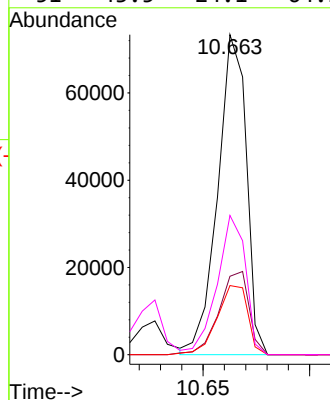
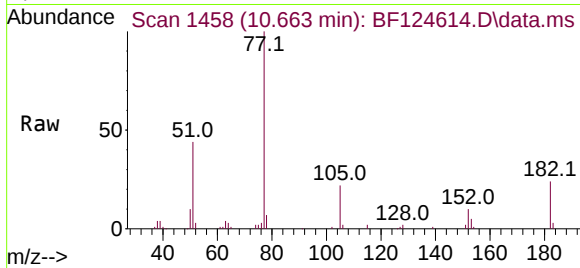
#63
Azobenzene
Concen: 43.91 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion: 77	Resp: 68387
Ion Ratio	Lower Upper
77 100	
182 24.5	6.3 46.3
105 21.6	2.9 42.9
51 43.5	24.1 64.1

Instrument :
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ClientSampleId :
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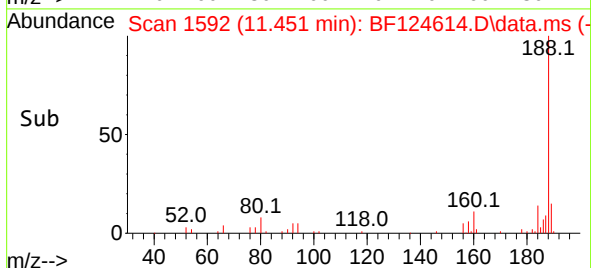
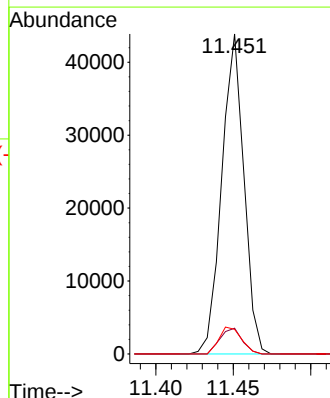
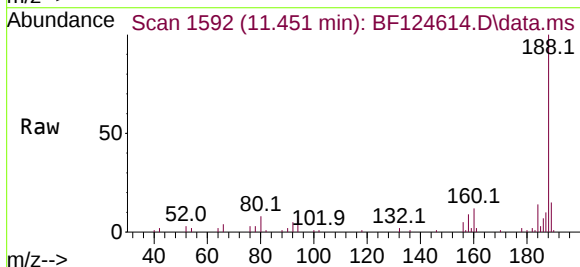
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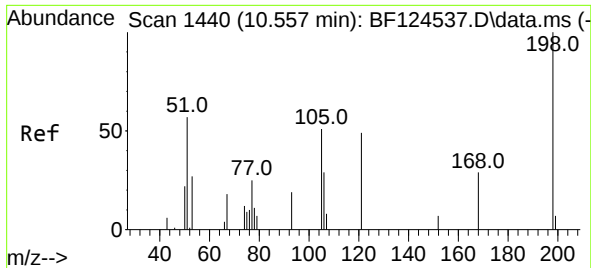
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion: 188	Resp: 43520
Ion Ratio	Lower Upper
188 100	
94 8.1	6.7 10.1
80 7.7	7.5 11.3





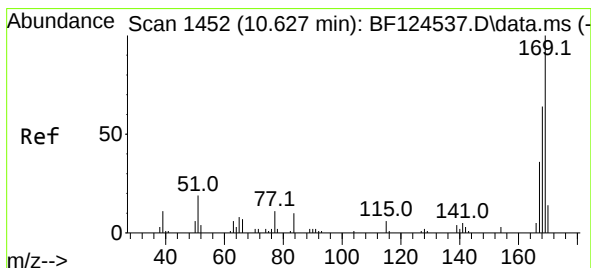
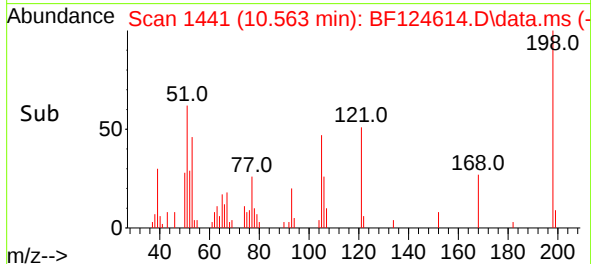
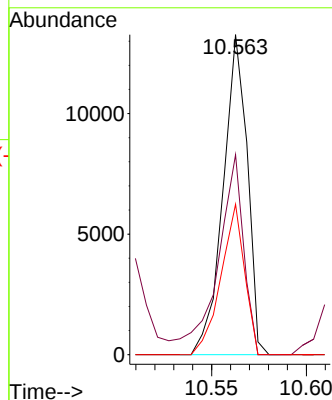
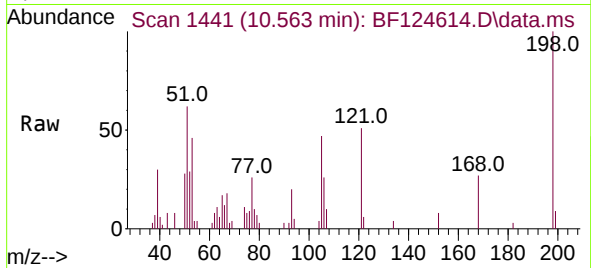
#65
4,6-Dinitro-2-methylphenol
Concen: 47.30 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF124614.D
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Tgt Ion:198 Resp: 11760
Ion Ratio Lower Upper
198 100
51 62.5 45.3 85.3
105 47.0 30.6 70.6

Instrument :
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ClientSampleId :
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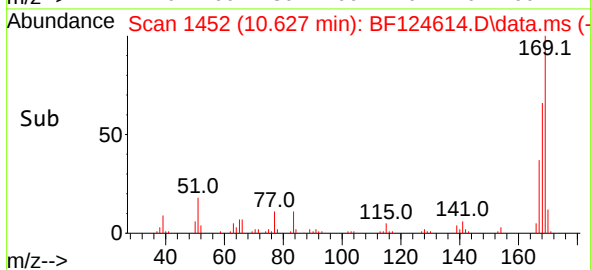
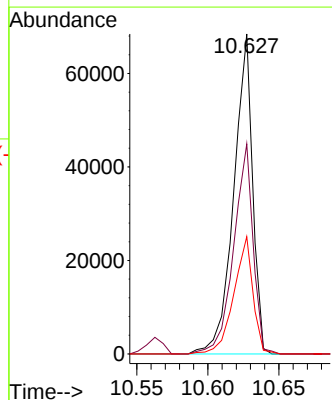
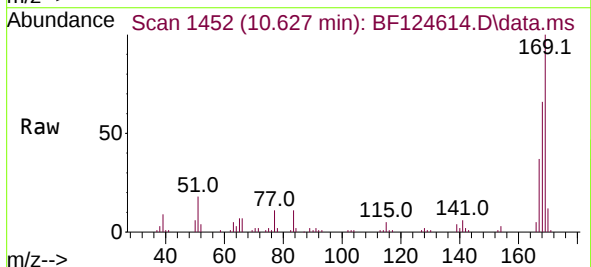
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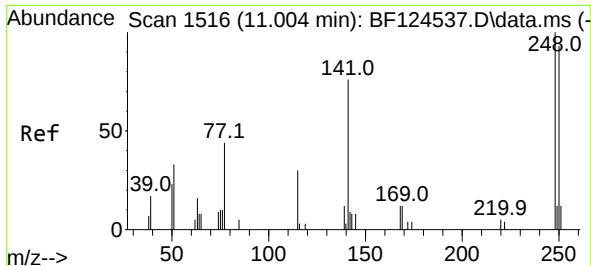
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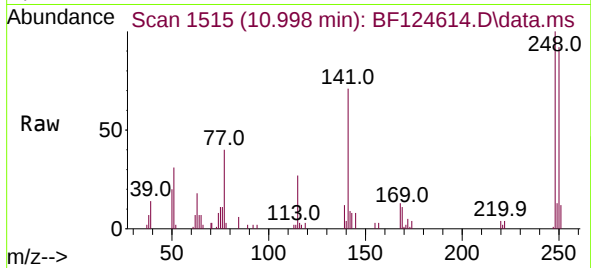
#66
n-Nitrosodiphenylamine
Concen: 44.71 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:169 Resp: 63364
Ion Ratio Lower Upper
169 100
168 65.7 50.8 76.2
167 36.7 28.8 43.2

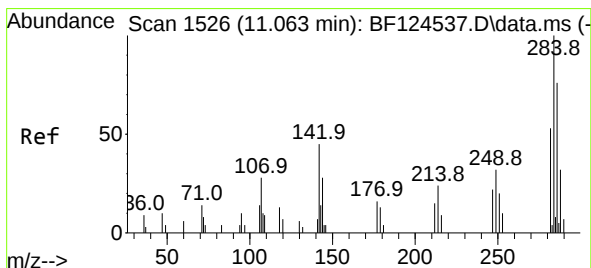
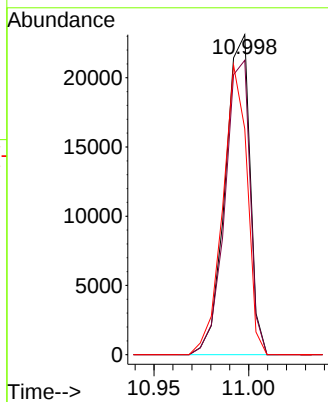
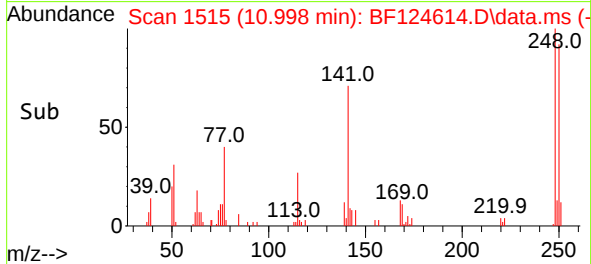




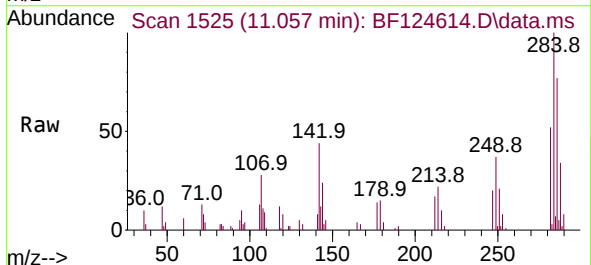
#67
4-Bromophenyl-phenylether
Concen: 46.74 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



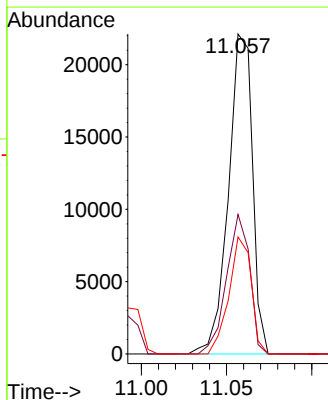
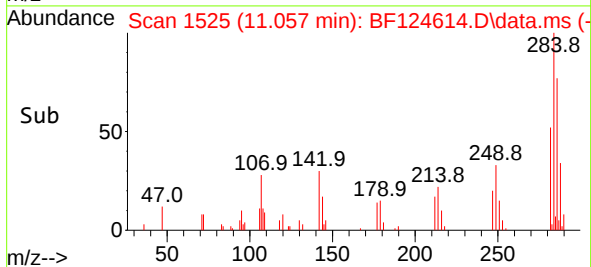
Tgt Ion:248 Resp: 21035
Ion Ratio Lower Upper
248 100
250 92.0 74.2 111.4
141 70.6 60.4 90.6



#68
Hexachlorobenzene
Concen: 47.15 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



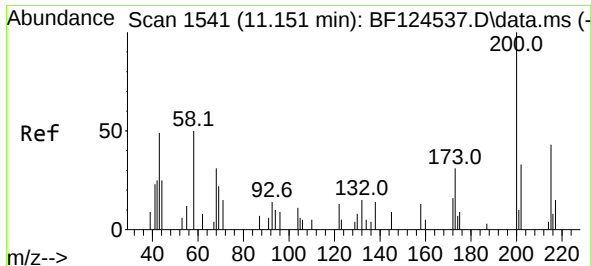
Tgt Ion:284 Resp: 21739
Ion Ratio Lower Upper
284 100
142 43.6 36.4 54.6
249 36.6 25.6 38.4



Instrument :
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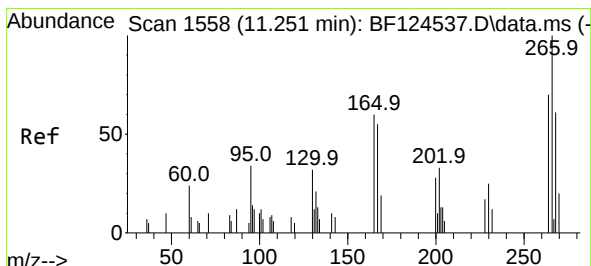
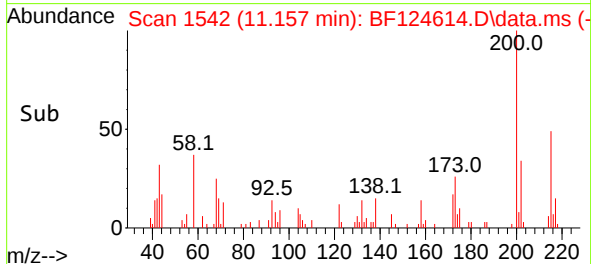
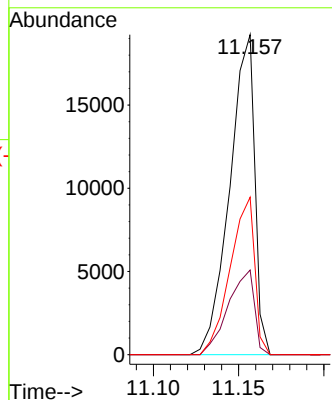
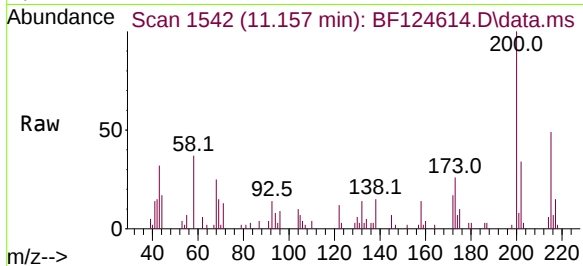
#69
Atrazine
Concen: 45.46 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.012 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:200 Resp: 19730
Ion Ratio Lower Upper
200 100
173 26.5 11.1 51.1
215 49.2 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
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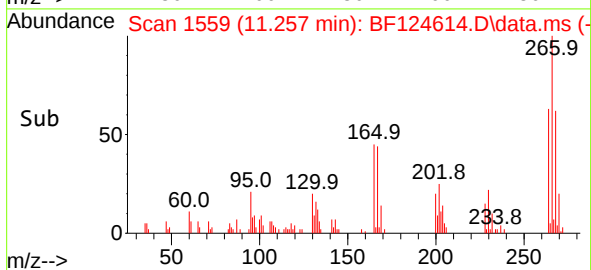
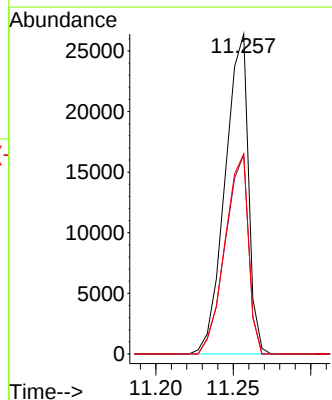
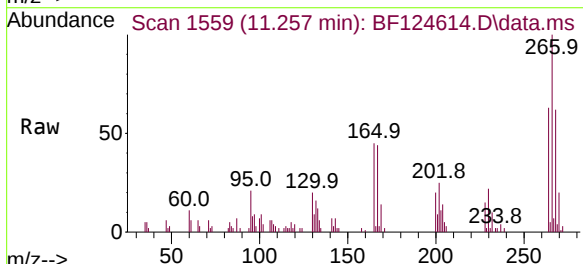
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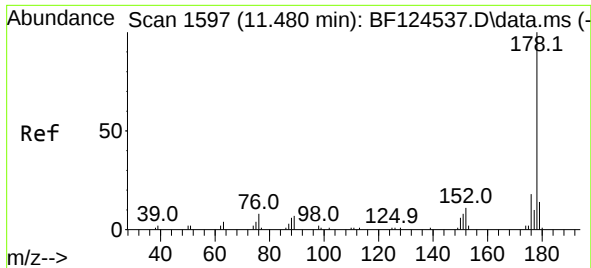
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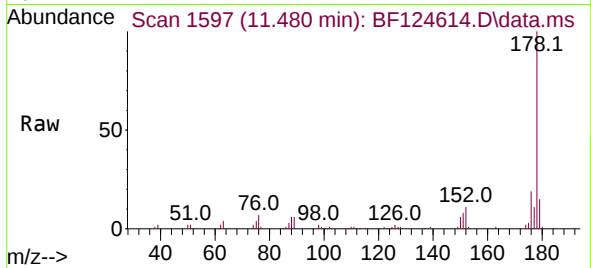
#70
Pentachlorophenol
Concen: 94.64 ng
RT: 11.257 min Scan# 1559
Delta R.T. 0.012 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:266 Resp: 27600
Ion Ratio Lower Upper
266 100
268 62.3 48.9 73.3
264 62.5 55.9 83.9

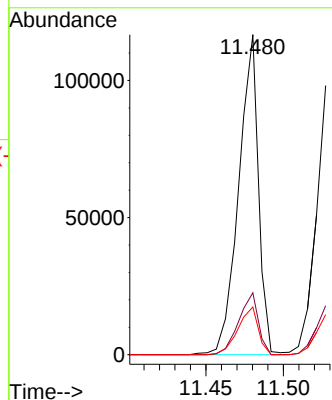




#71
Phenanthrene
Concen: 43.62 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



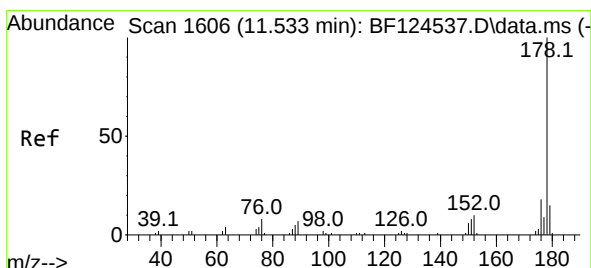
Tgt Ion:178 Resp: 103561
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 14.9 11.5 17.3



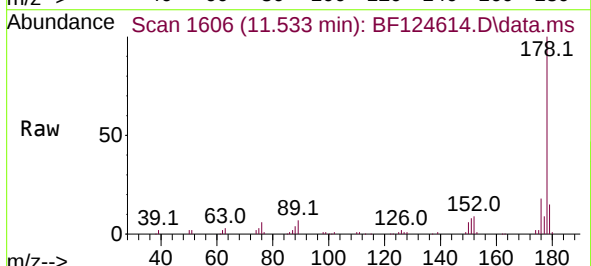
Instrument :
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ClientSampleId :
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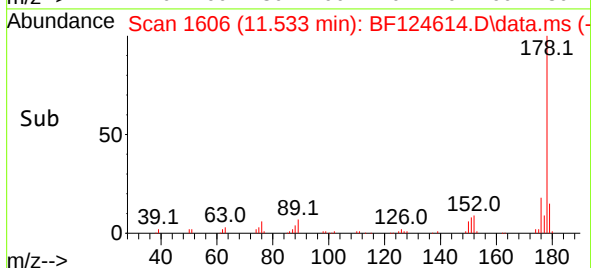
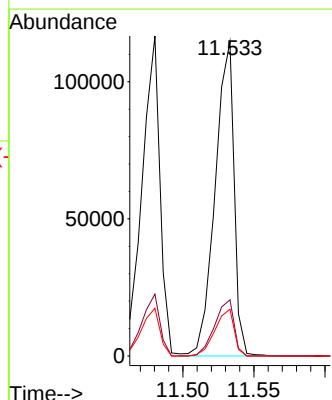
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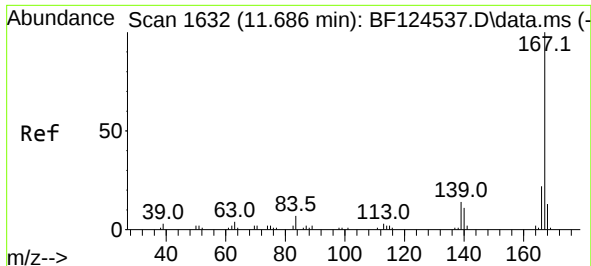


#72
Anthracene
Concen: 44.65 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.012 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

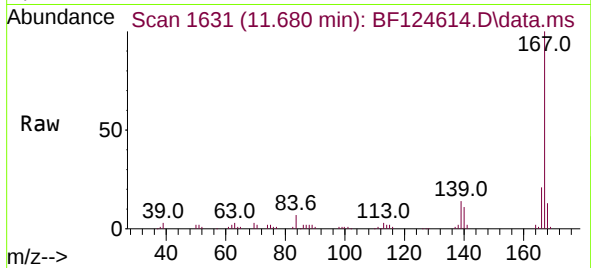


Tgt Ion:178 Resp: 106357
Ion Ratio Lower Upper
178 100
176 17.9 14.3 21.5
179 14.9 12.2 18.4

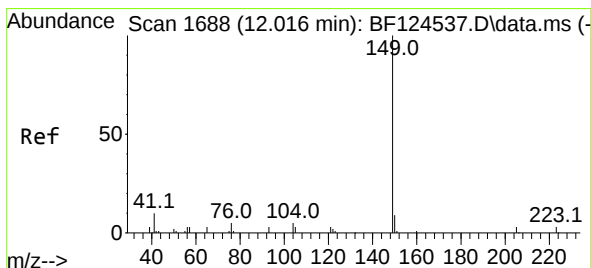
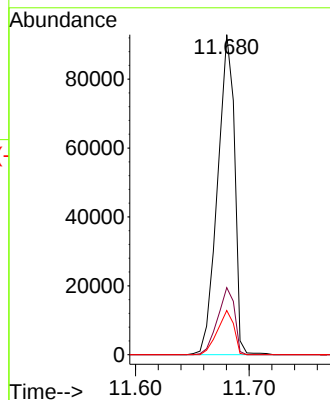
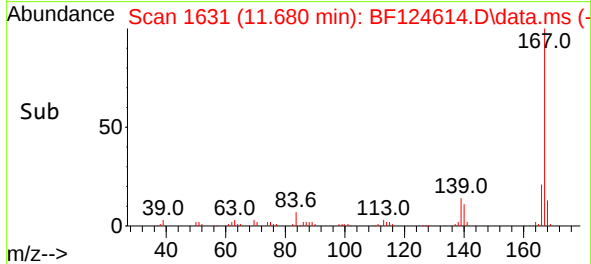




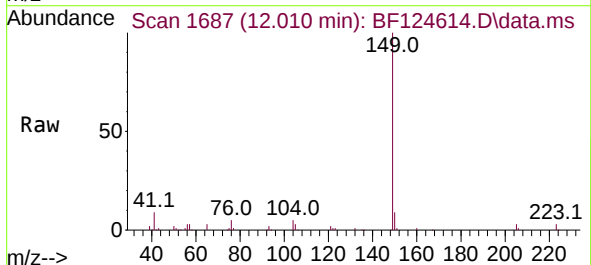
#73
Carbazole
Concen: 43.92 ng
RT: 11.680 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



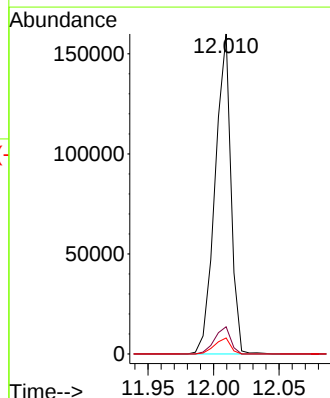
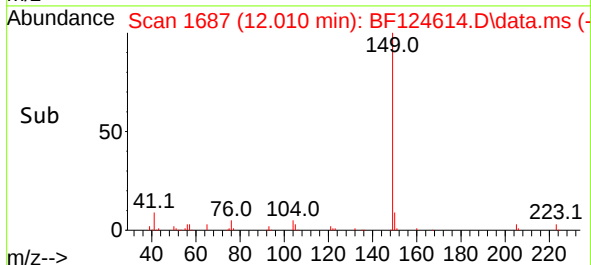
Tgt Ion:167 Resp: 96675
Ion Ratio Lower Upper
167 100
166 21.0 17.4 26.0
139 13.8 11.0 16.4



#74
Di-n-butylphthalate
Concen: 45.10 ng
RT: 12.010 min Scan# 1687
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



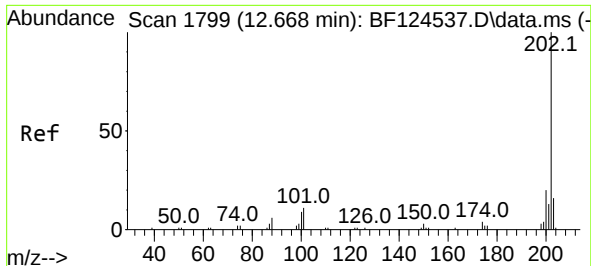
Tgt Ion:149 Resp: 133706
Ion Ratio Lower Upper
149 100
150 8.5 7.4 11.2
104 5.0 4.1 6.1



Instrument :
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ClientSampleId :
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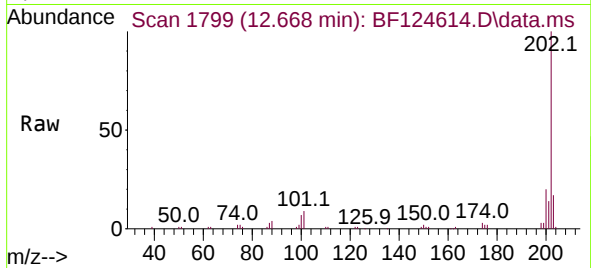
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#75
Fluoranthene
Concen: 43.89 ng
RT: 12.668 min Scan# 1799
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

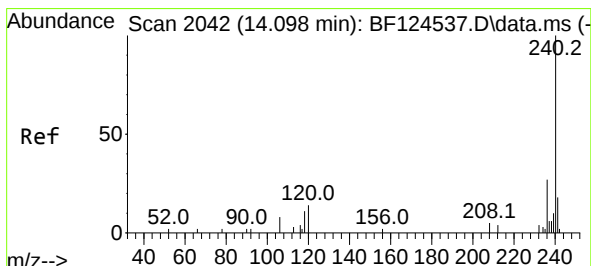
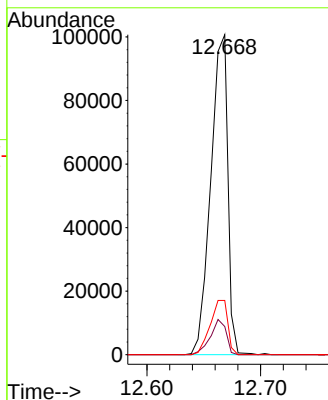
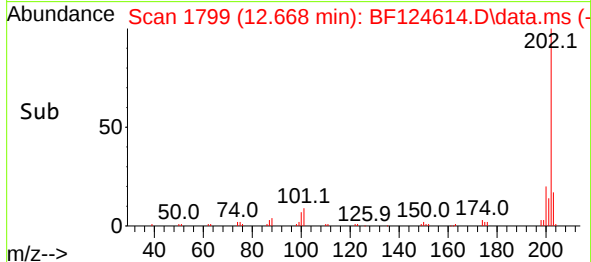
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BNA_F
ClientSampleId :
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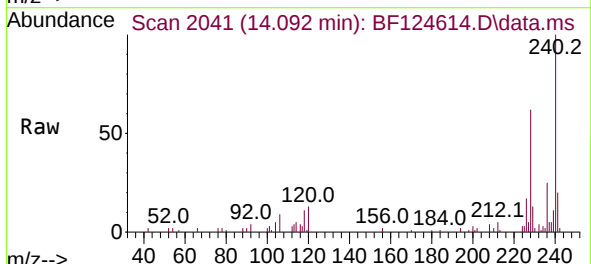
Tgt Ion:202 Resp: 105137
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.7
203 17.0 0.0 36.3

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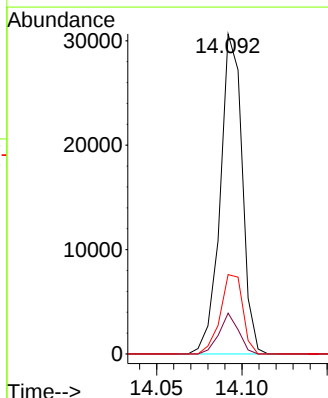
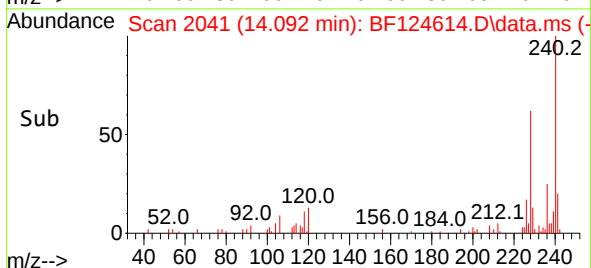
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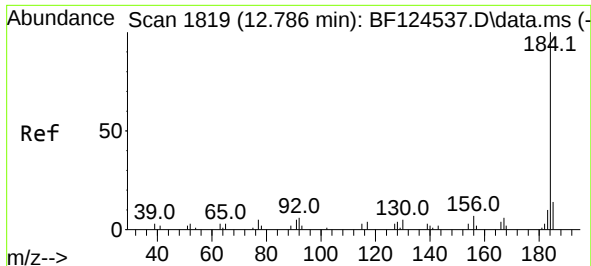


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

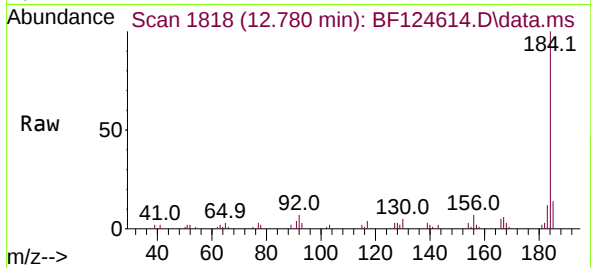


Tgt Ion:240 Resp: 27433
Ion Ratio Lower Upper
240 100
120 12.8 10.8 16.2
236 24.8 21.6 32.4

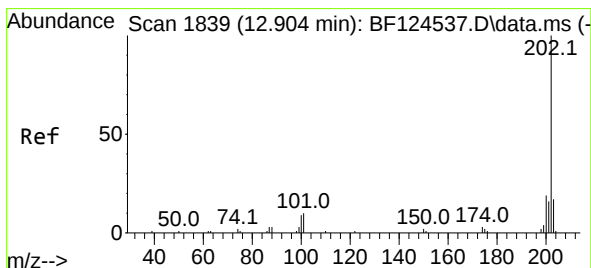
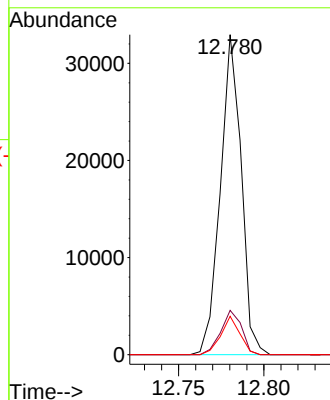
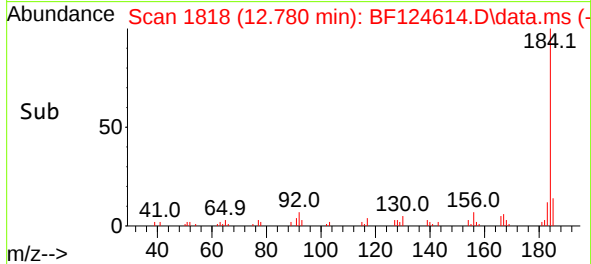




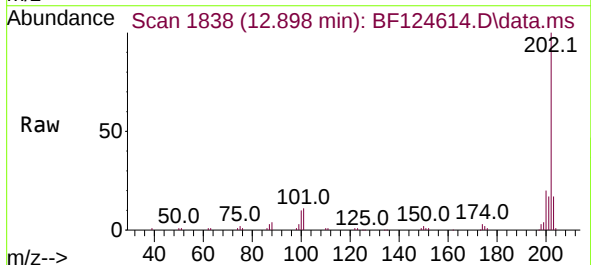
#77
Benzidine
Concen: 27.32 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



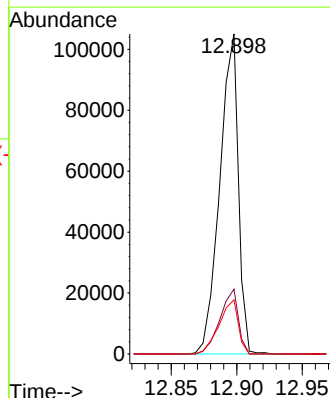
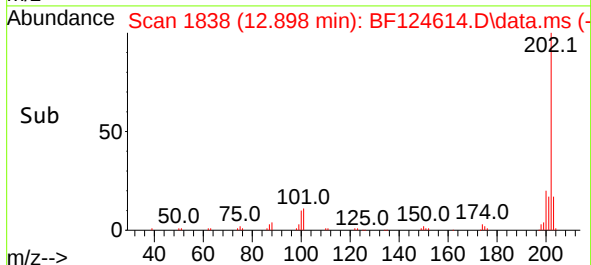
Tgt Ion:184 Resp: 28019
Ion Ratio Lower Upper
184 100
185 13.9 10.8 16.2
183 12.0 8.1 12.1



#78
Pyrene
Concen: 45.31 ng
RT: 12.898 min Scan# 1838
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



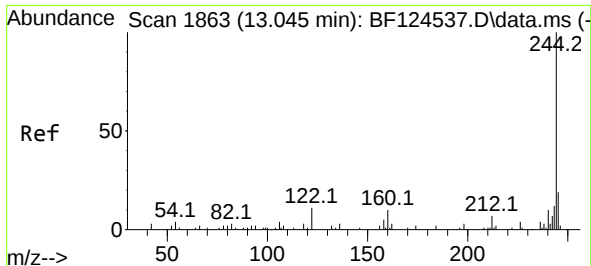
Tgt Ion:202 Resp: 103277
Ion Ratio Lower Upper
202 100
200 20.2 15.3 22.9
203 16.9 13.4 20.0



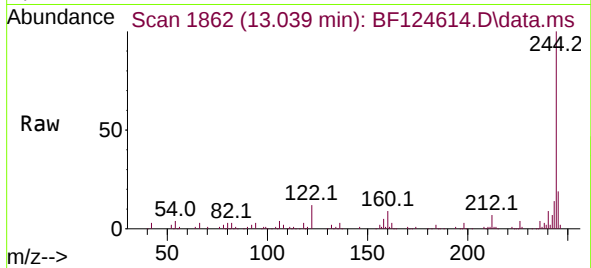
Instrument :
BNA_F
ClientSampleId :
PB137770BS

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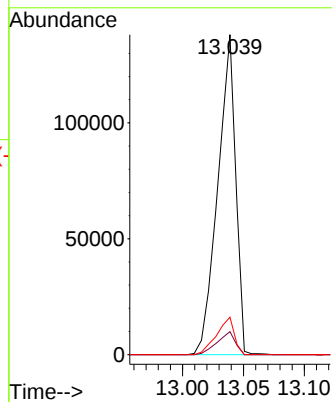
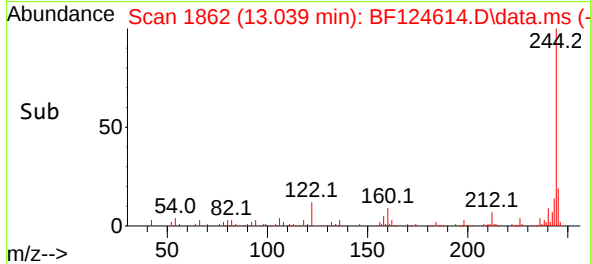
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#79
Terphenyl-d14
Concen: 86.76 ng
RT: 13.039 min Scan# 1862
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



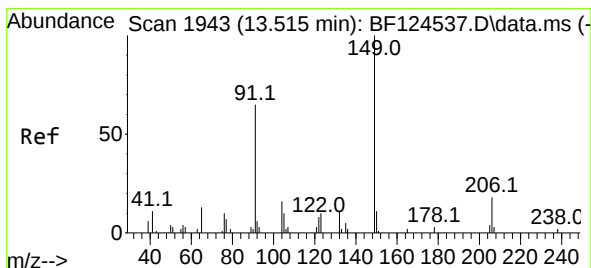
Tgt Ion:244 Resp: 141743
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 11.7 9.0 13.4



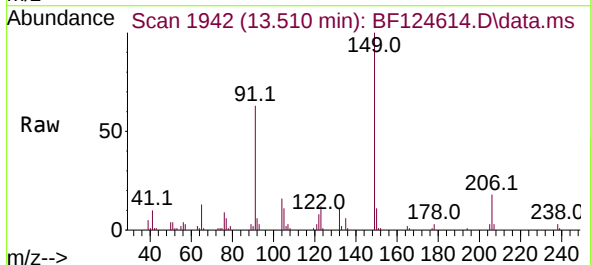
Instrument :
BNA_F
ClientSampleId :
PB137770BS

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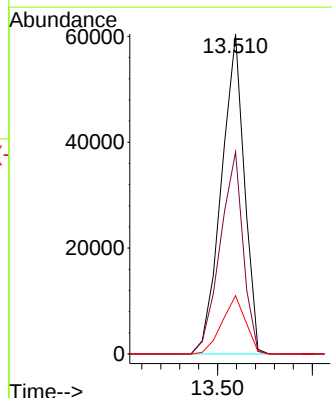
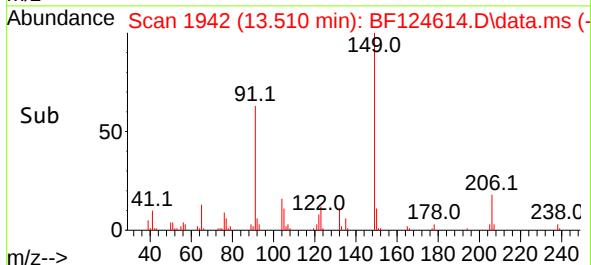
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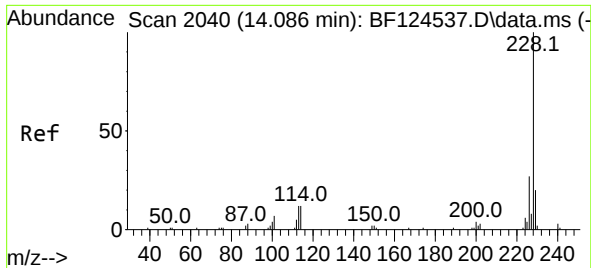


#80
Butylbenzylphthalate
Concen: 46.18 ng
RT: 13.510 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



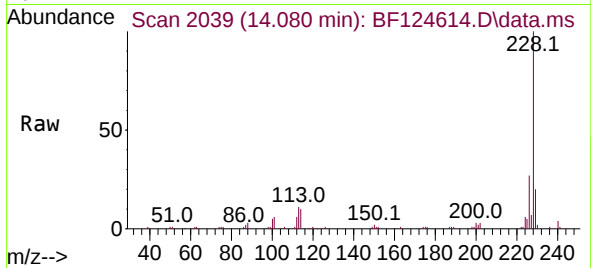
Tgt Ion:149 Resp: 50895
Ion Ratio Lower Upper
149 100
91 63.2 51.8 77.8
206 18.2 14.5 21.7





#81
Benzo(a)anthracene
Concen: 43.59 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

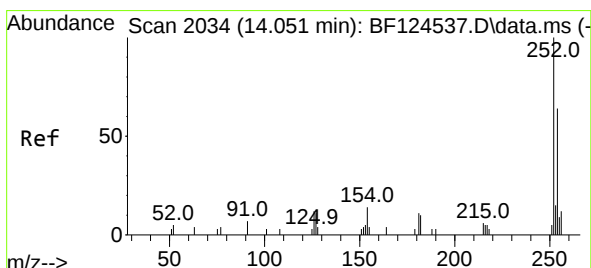
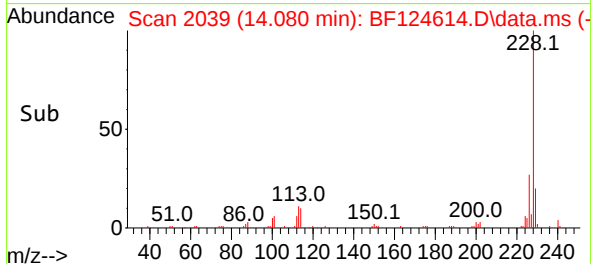
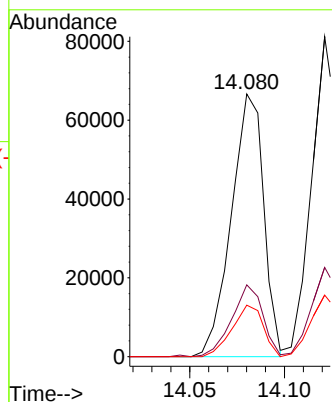
Instrument :
BNA_F
ClientSampleId :
PB137770BS



Tgt Ion:228 Resp: 79304
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 19.6 15.6 23.4

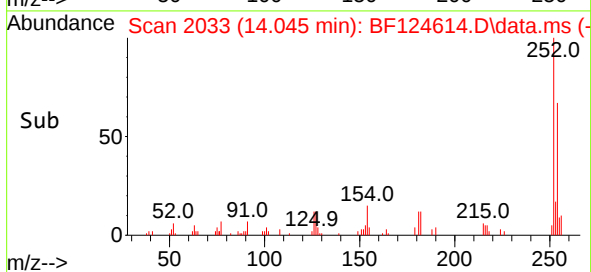
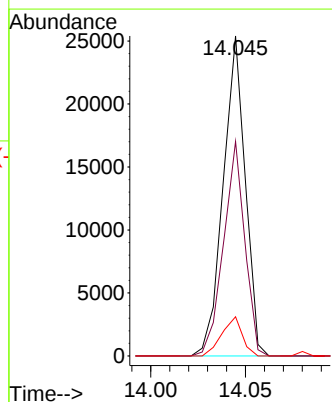
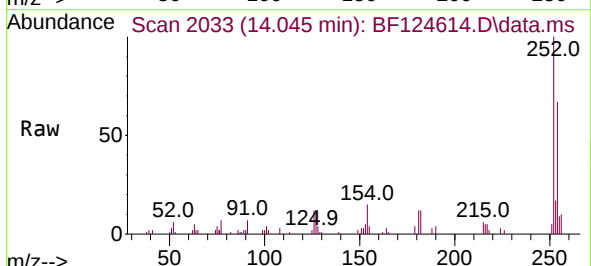
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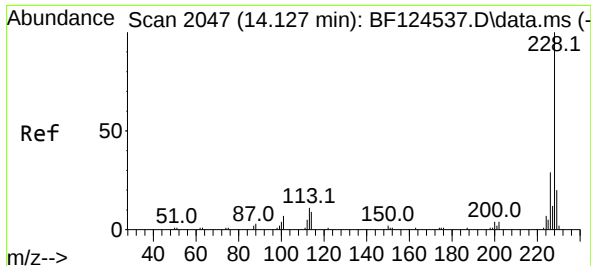
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#82
3,3'-Dichlorobenzidine
Concen: 43.13 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:252 Resp: 20556
Ion Ratio Lower Upper
252 100
254 67.1 51.4 77.0
126 12.3 9.5 14.3





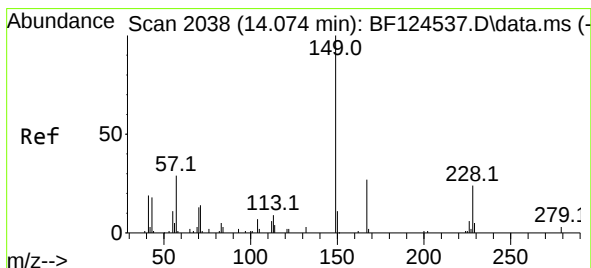
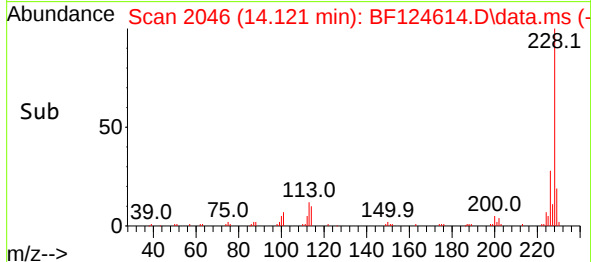
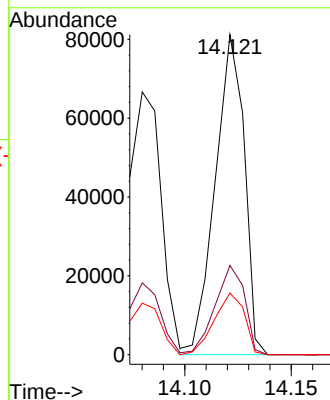
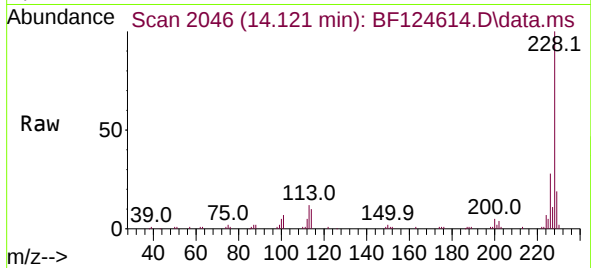
#83
Chrysene
Concen: 44.12 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:228	Resp:	76891
Ion Ratio	Lower	Upper
228	100	
226	27.9	22.6 34.0
229	19.2	15.9 23.9

Instrument :
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ClientSampleId :
PB137770BS

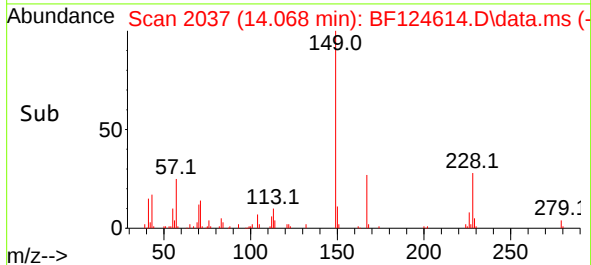
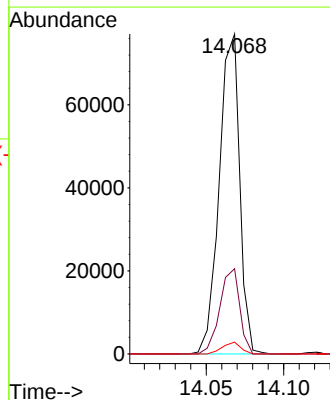
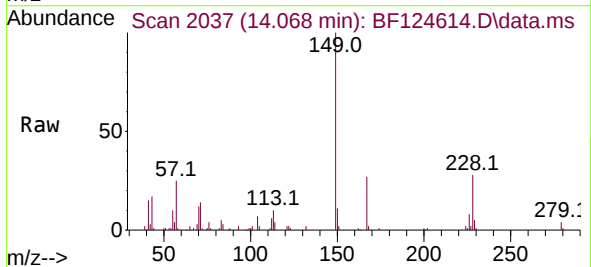
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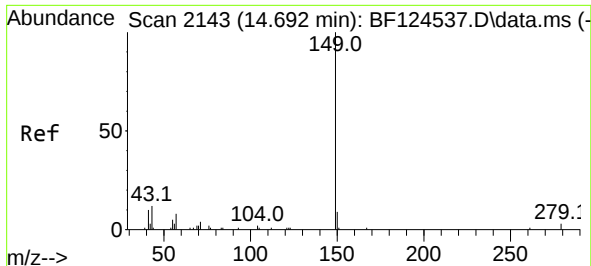
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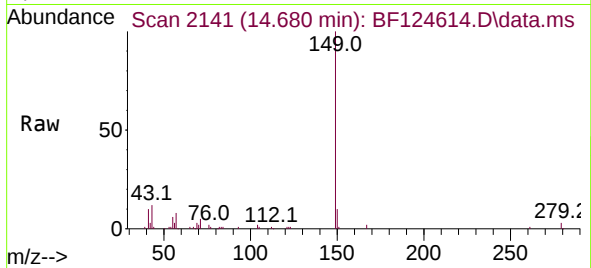
#84
Bis(2-ethylhexyl)phthalate
Concen: 47.78 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:149	Resp:	70694
Ion Ratio	Lower	Upper
149	100	
167	26.6	21.4 32.0
279	3.7	2.6 4.0

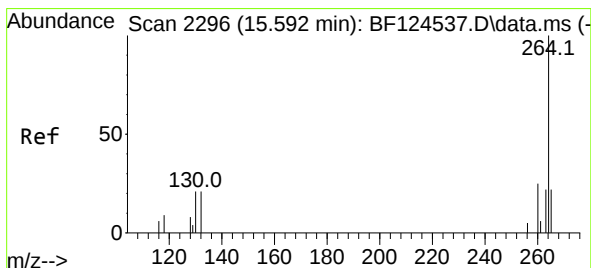
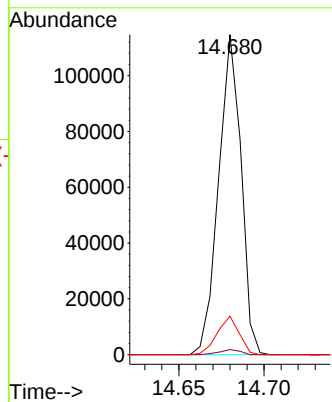
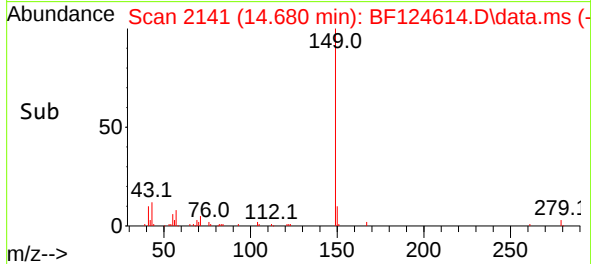




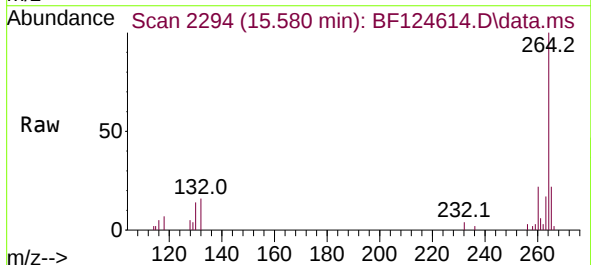
#85
Di-n-octyl phthalate
Concen: 49.07 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



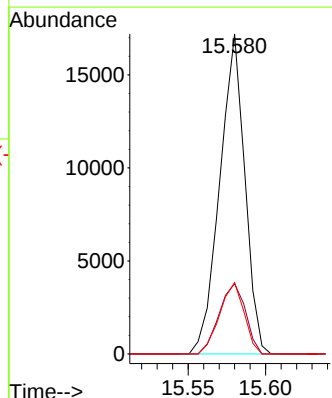
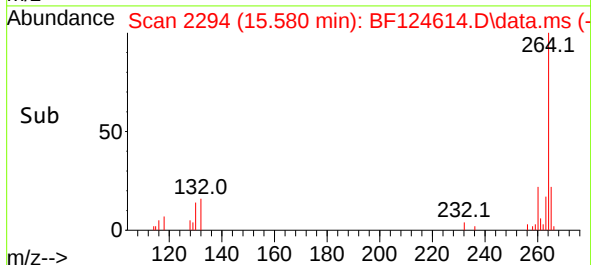
Tgt Ion:149 Resp: 105062
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.7 9.9 14.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.012 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



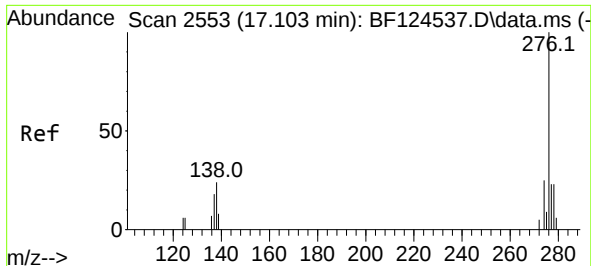
Tgt Ion:264 Resp: 19357
Ion Ratio Lower Upper
264 100
260 22.0 19.6 29.4
265 22.3 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
PB137770BS

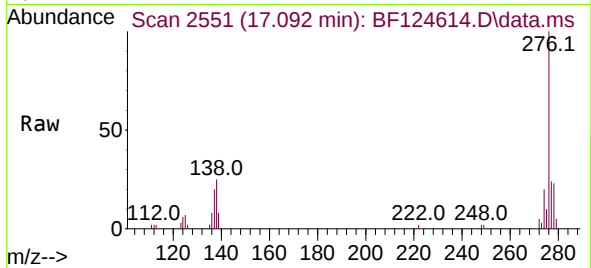
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#87
Indeno(1,2,3-cd)pyrene
Concen: 55.48 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.012 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

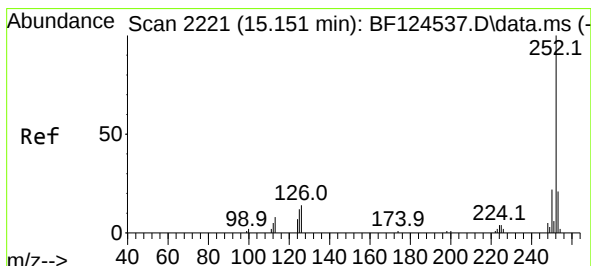
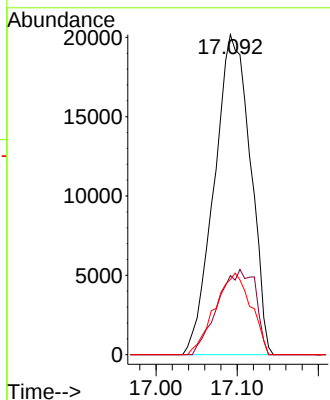
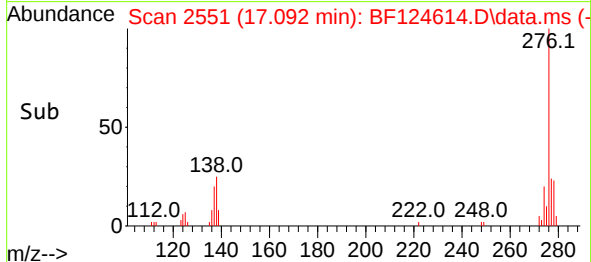
Instrument :
BNA_F
ClientSampleId :
PB137770BS



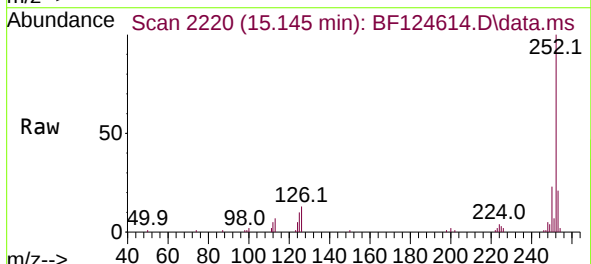
Tgt Ion:276 Resp: 62279
Ion Ratio Lower Upper
276 100
138 27.9 24.1 36.1
277 25.7 18.8 28.2

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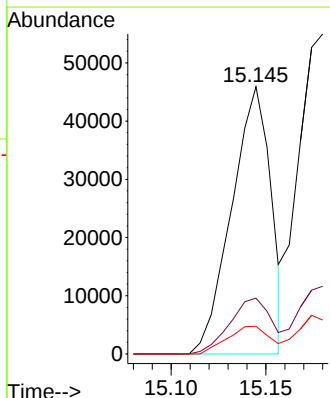
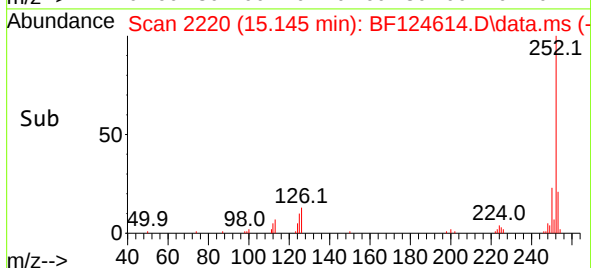
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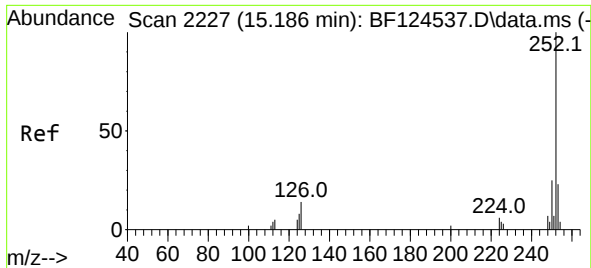


#88
Benzo(b)fluoranthene
Concen: 47.74 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.012 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17



Tgt Ion:252 Resp: 66325
Ion Ratio Lower Upper
252 100
253 20.9 16.8 25.2
125 10.4 9.8 14.8





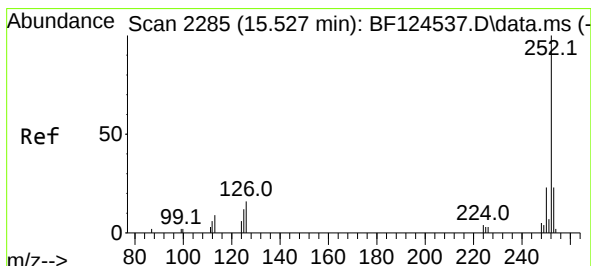
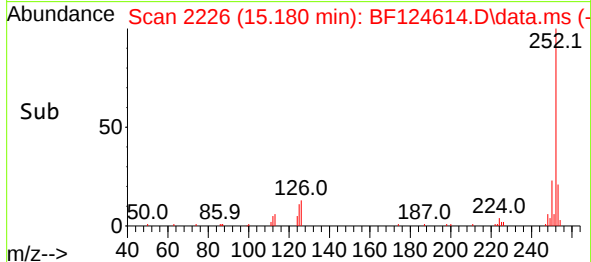
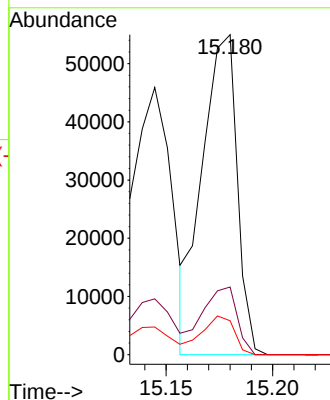
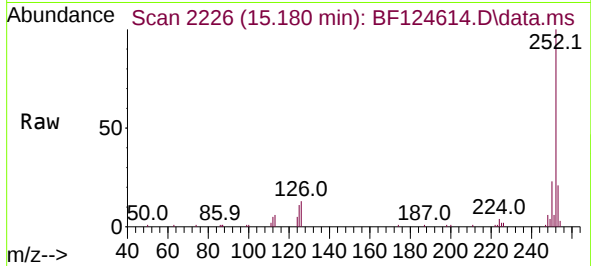
#89
Benzo(k)fluoranthene
Concen: 49.10 ng
RT: 15.180 min Scan# 2226
Delta R.T. 0.012 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:252 Resp: 62589
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 10.6 7.2 10.8

Instrument :
BNA_F
ClientSampleId :
PB137770BS

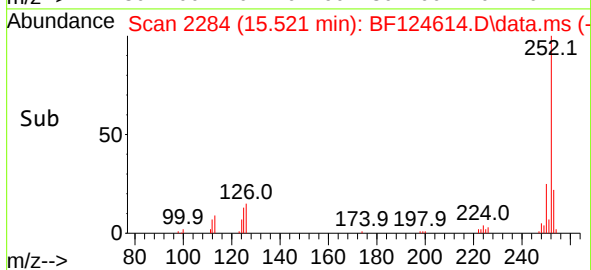
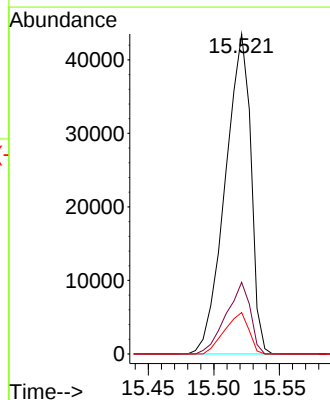
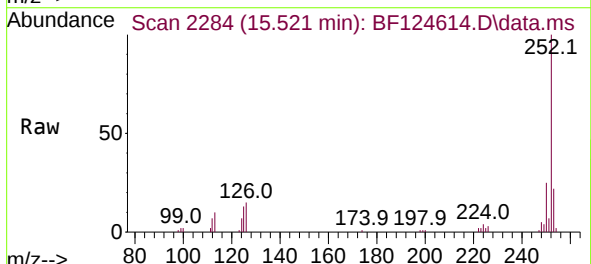
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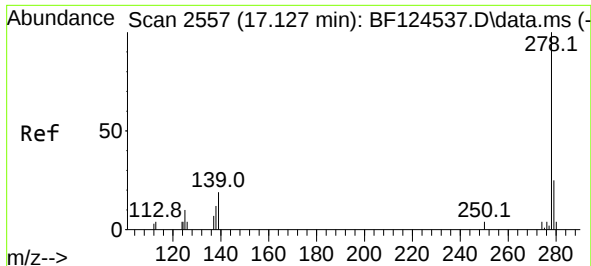
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#90
Benzo(a)pyrene
Concen: 51.50 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.012 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:252 Resp: 59061
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 13.0 9.9 14.9





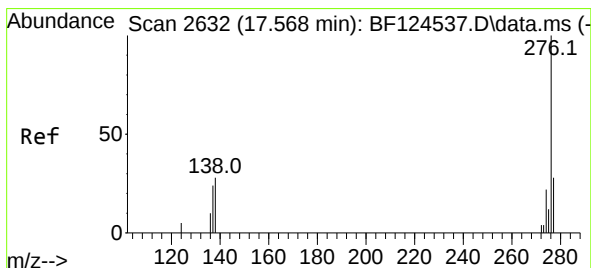
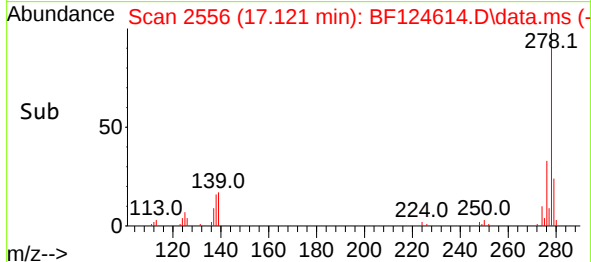
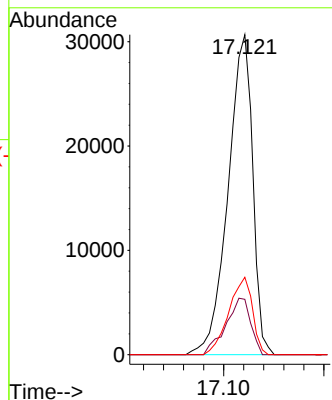
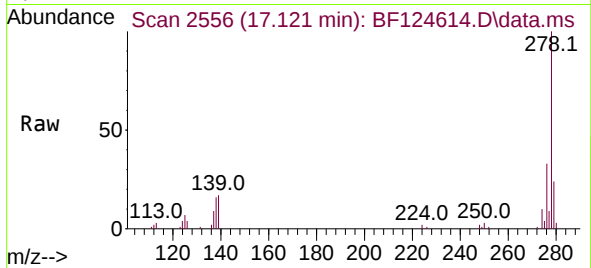
#91
Dibenzo(a,h)anthracene
Concen: 54.67 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.018 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:278 Resp: 52241
Ion Ratio Lower Upper
278 100
139 17.3 14.9 22.3
279 24.2 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 55.47 ng
RT: 17.562 min Scan# 2631
Delta R.T. 0.018 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:276 Resp: 51749
Ion Ratio Lower Upper
276 100
277 25.3 22.0 33.0
138 23.5 22.2 33.4

