

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071921\
 Data File : BF124624.D
 Acq On : 19 Jul 2021 20:53
 Operator : JU/CG
 Sample : M3050-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-018-ABCDMSD

Manual Integrations
 APPROVED

mohammad
 7/20/2021 11:38:03 AM

Quant Time: Jul 20 02:05:16 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	7443	20.00	ng	0.00
21) Naphthalene-d8	8.204	136	28906	20.00	ng	0.00
39) Acenaphthene-d10	9.963	164	16393	20.00	ng	0.00
64) Phenanthrene-d10	11.451	188	27893	20.00	ng	# 0.00
76) Chrysene-d12	14.092	240	14997	20.00	ng	# 0.00
86) Perylene-d12	15.580	264	12663	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	58749	136.76	ng	0.00
7) Phenol-d6	6.546	99	71136	136.12	ng	0.00
23) Nitrobenzene-d5	7.487	82	43888	95.85	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	20200	158.35	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	104230	92.72	ng	0.00
79) Terphenyl-d14	13.039	244	103188	115.54	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.793	88	6528	45.52	ng	# 100
3) Pyridine	3.546	79	14566	40.42	ng	# 93
4) n-Nitrosodimethylamine	3.505	42	15101	51.55	ng	100
6) Aniline	6.581	93	23662	42.97	ng	95
8) 2-Chlorophenol	6.698	128	25853	53.68	ng	95
9) Benzaldehyde	6.463	77	11872	38.72	ng	94
10) Phenol	6.557	94	26836	52.60	ng	98
11) bis(2-Chloroethyl)ether	6.651	93	21973	55.55	ng	98
12) 1,3-Dichlorobenzene	6.857	146	27304	51.80	ng	97
13) 1,4-Dichlorobenzene	6.934	146	27860	51.75	ng	98
14) 1,2-Dichlorobenzene	7.087	146	26372	51.54	ng	99
15) Benzyl Alcohol	7.057	79	18979	52.49	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.187	45	37719	55.32	ng	99
17) 2-Methylphenol	7.163	107	19008	53.92	ng	99
18) Hexachloroethane	7.428	117	10460	51.59	ng	95
19) n-Nitroso-di-n-propyla...	7.334	70	15896	54.10	ng	98
20) 3+4-Methylphenols	7.316	107	24150	52.03	ng	94
22) Acetophenone	7.328	105	34764	52.99	ng	# 96
24) Nitrobenzene	7.504	77	23263	51.24	ng	93
25) Isophorone	7.745	82	41381	49.23	ng	97
26) 2-Nitrophenol	7.816	139	13988	57.11	ng	93
27) 2,4-Dimethylphenol	7.851	122	22382	55.15	ng	93
28) bis(2-Chloroethoxy)met...	7.951	93	27548	56.18	ng	94
29) 2,4-Dichlorophenol	8.057	162	21869	52.24	ng	99
30) 1,2,4-Trichlorobenzene	8.140	180	23846	51.47	ng	96
31) Naphthalene	8.228	128	75827	50.72	ng	97
32) Benzoic acid	7.987	122	17356	55.39	ng	99
33) 4-Chloroaniline	8.269	127	15573	27.56	ng	97
34) Hexachlorobutadiene	8.340	225	14143	54.09	ng	97
35) Caprolactam	8.657	113	6826m	64.47	ng	
36) 4-Chloro-3-methylphenol	8.751	107	21240	51.31	ng	96
37) 2-Methylnaphthalene	8.916	142	51777	51.32	ng	99
38) 1-Methylnaphthalene	9.016	142	48359	51.04	ng	98
40) 1,2,4,5-Tetrachloroben...	9.081	216	22238	50.86	ng	98
41) Hexachlorocyclopentadiene	9.069	237	34475	126.23	ng	98
43) 2,4,6-Trichlorophenol	9.192	196	16549	52.43	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.234	196	17325	53.22	ng	#	89
46) 1,1'-Biphenyl	9.381	154	61590	49.47	ng		98
47) 2-Chloronaphthalene	9.410	162	48417	49.60	ng		98
48) 2-Nitroaniline	9.498	65	12895	54.93	ng		94
49) Acenaphthylene	9.828	152	76804	50.42	ng		98
50) Dimethylphthalate	9.687	163	59035	51.76	ng		98
51) 2,6-Dinitrotoluene	9.745	165	12290	54.66	ng		97
52) Acenaphthene	9.998	154	54958	56.42	ng		97
53) 3-Nitroaniline	9.916	138	10330	41.17	ng	#	98
54) 2,4-Dinitrophenol	10.022	184	15602	132.98	ng	#	84
55) Dibenzofuran	10.169	168	69271	48.37	ng		98
56) 4-Nitrophenol	10.075	139	19933	95.45	ng		95
57) 2,4-Dinitrotoluene	10.151	165	16888	54.86	ng	#	91
58) Fluorene	10.510	166	54361	49.07	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.281	232	13251	52.70	ng	#	99
60) Diethylphthalate	10.386	149	61306	51.41	ng		99
61) 4-Chlorophenyl-phenyle...	10.504	204	26192	52.09	ng		90
62) 4-Nitroaniline	10.539	138	12317	48.71	ng		85
63) Azobenzene	10.663	77	51778	49.67	ng		99
65) 4,6-Dinitro-2-methylph...	10.557	198	9162	57.50	ng		90
66) n-Nitrosodiphenylamine	10.622	169	46957	51.70	ng		97
67) 4-Bromophenyl-phenylether	10.992	248	15851	54.96	ng	#	89
68) Hexachlorobenzene	11.057	284	16492	55.81	ng		96
69) Atrazine	11.151	200	14690	52.81	ng		93
70) Pentachlorophenol	11.251	266	19837	106.13	ng		94
71) Phenanthrene	11.475	178	77065	50.64	ng		98
72) Anthracene	11.528	178	80270	52.58	ng		99
73) Carbazole	11.681	167	65765	46.62	ng		99
74) Di-n-butylphthalate	12.010	149	100345	52.81	ng		98
75) Fluoranthene	12.663	202	72071	46.94	ng		98
78) Pyrene	12.892	202	71172	57.12	ng		98
80) Butylbenzylphthalate	13.510	149	34356	57.03	ng		96
81) Benzo(a)anthracene	14.080	228	50089	50.36	ng		97
82) 3,3'-Dichlorobenzidine	14.045	252	16067	61.67	ng		98
83) Chrysene	14.122	228	49220	51.66	ng		99
84) Bis(2-ethylhexyl)phtha...	14.069	149	49064	60.66	ng		99
85) Di-n-octyl phthalate	14.680	149	73850	63.10	ng		100
87) Indeno(1,2,3-cd)pyrene	17.092	276	47000	64.00	ng		98
88) Benzo(b)fluoranthene	15.145	252	44117	48.54	ng		98
89) Benzo(k)fluoranthene	15.174	252	41597	49.88	ng	#	98
90) Benzo(a)pyrene	15.521	252	41106	54.79	ng		96
91) Dibenzo(a,h)anthracene	17.121	278	39832	63.72	ng		98
92) Benzo(g,h,i)perylene	17.562	276	39055	63.99	ng		91

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

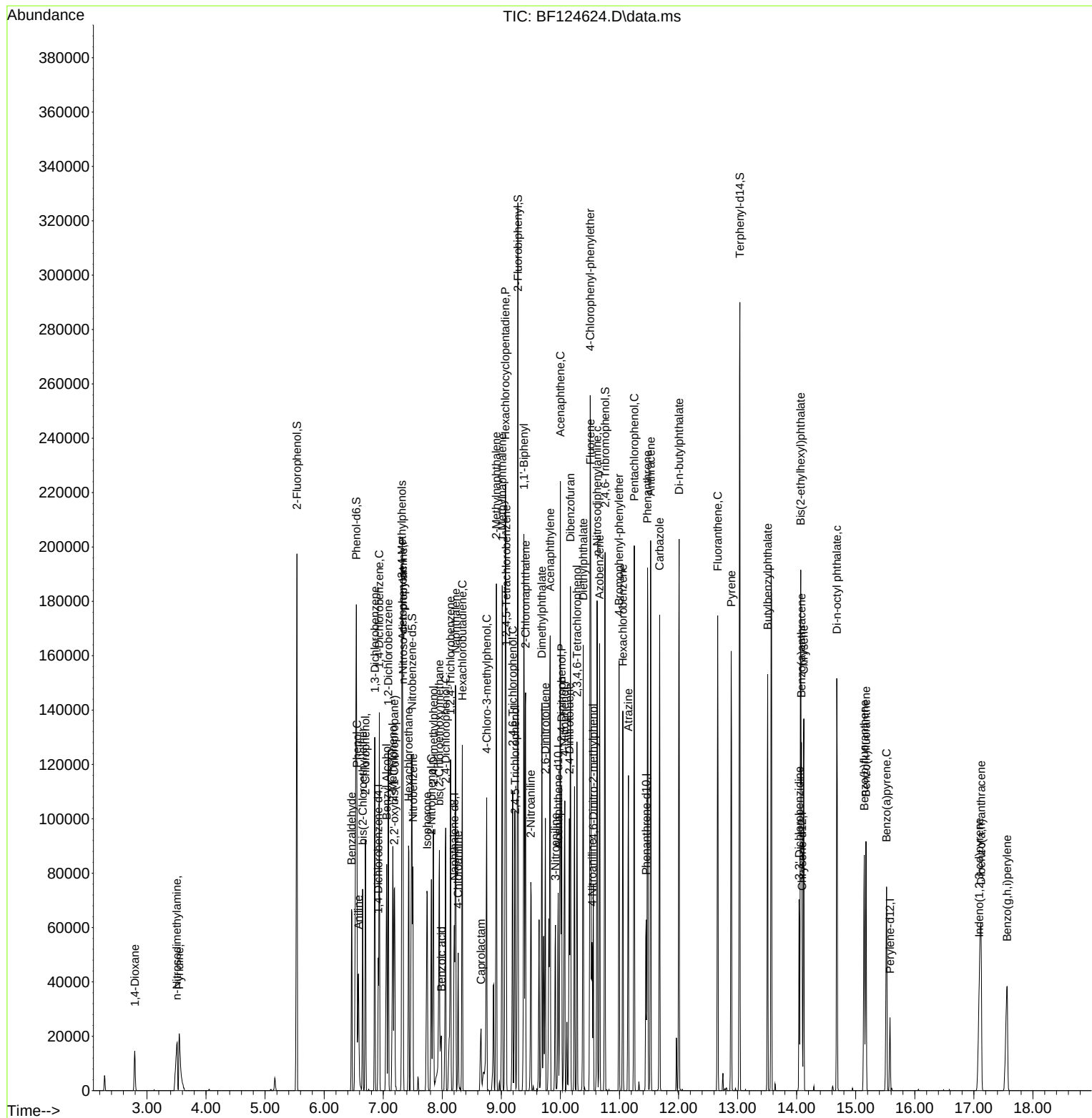
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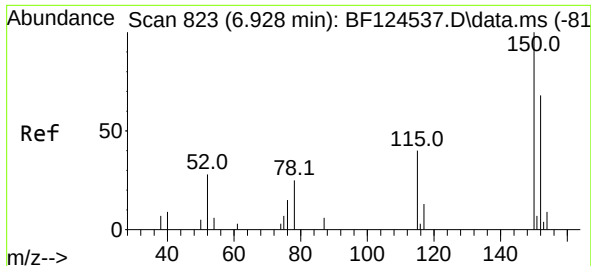
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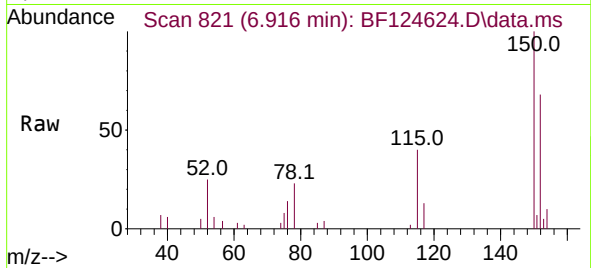
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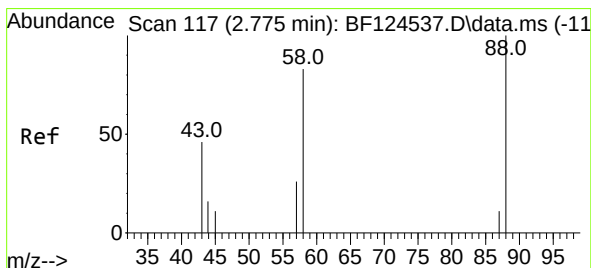
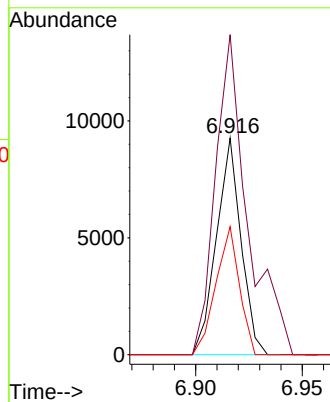
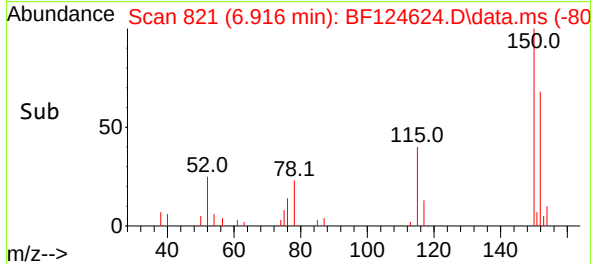




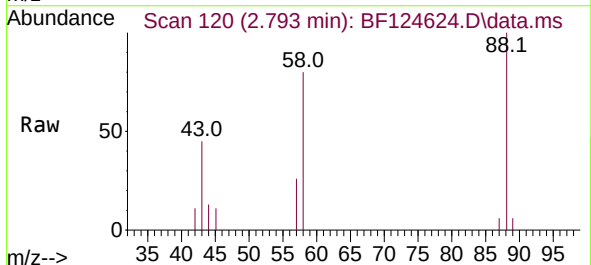
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53



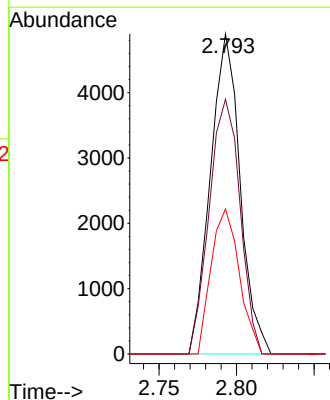
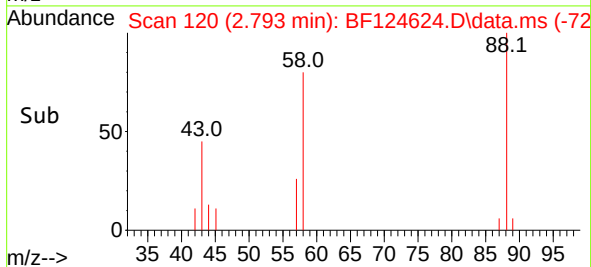
Tgt Ion:152 Resp: 7443
Ion Ratio Lower Upper
152 100
150 147.7 117.6 176.4
115 59.1 47.1 70.7



#2
1,4-Dioxane
Concen: 45.52 ng
RT: 2.793 min Scan# 120
Delta R.T. -0.017 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53



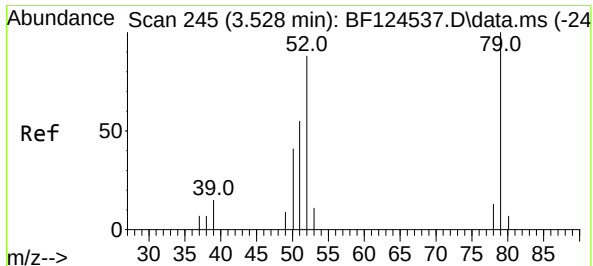
Tgt Ion: 88 Resp: 6528
Ion Ratio Lower Upper
88 100
58 82.6 0.0 0.0#
43 43.0 0.0 0.0#



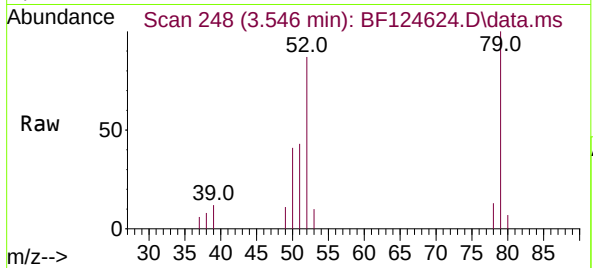
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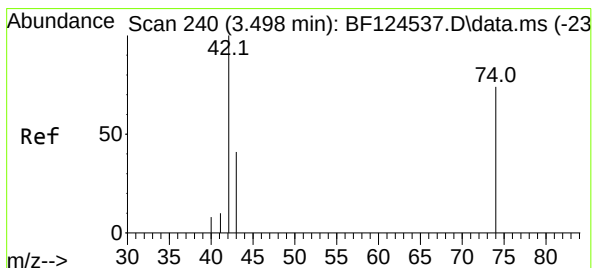
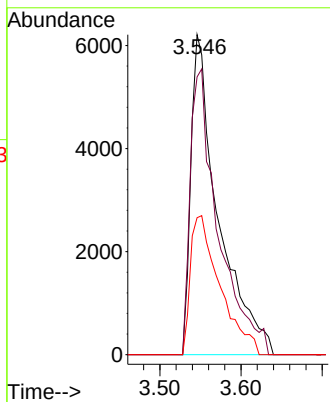
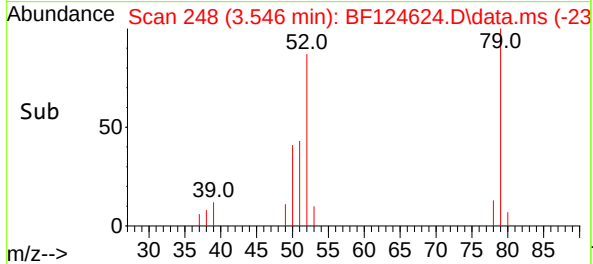
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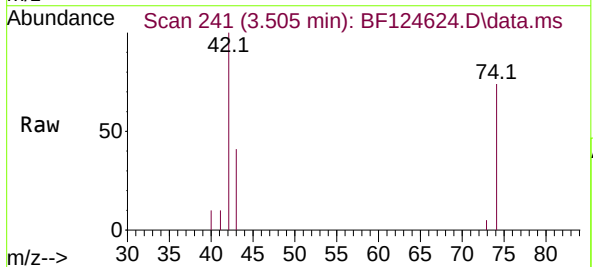
#3
Pyridine
Concen: 40.42 ng
RT: 3.546 min Scan# 248
Delta R.T. -0.011 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53



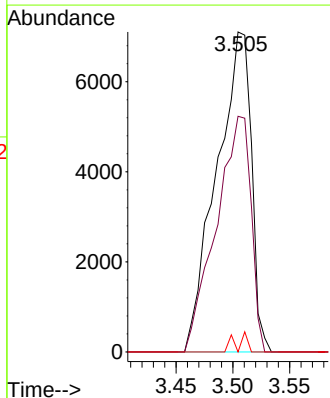
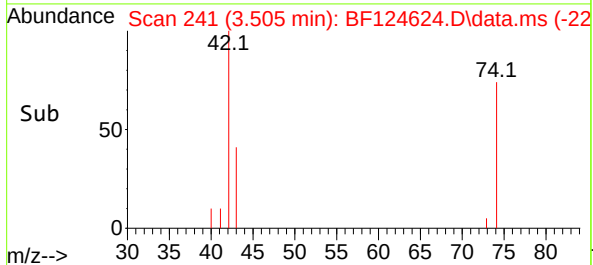
Tgt Ion: 79 Resp: 14566
Ion Ratio Lower Upper
79 100
52 86.8 70.3 105.5
51 42.8 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 51.55 ng
RT: 3.505 min Scan# 241
Delta R.T. -0.023 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53



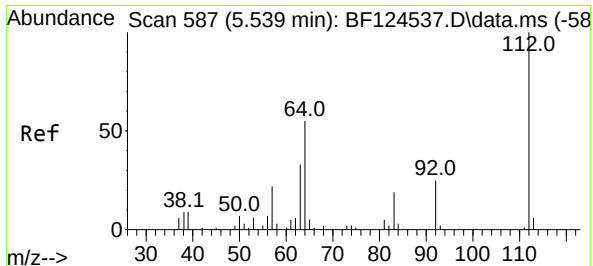
Tgt Ion: 42 Resp: 15101
Ion Ratio Lower Upper
42 100
74 73.6 59.0 88.6
44 0.0 0.0 0.0



Instrument :
BNA_F
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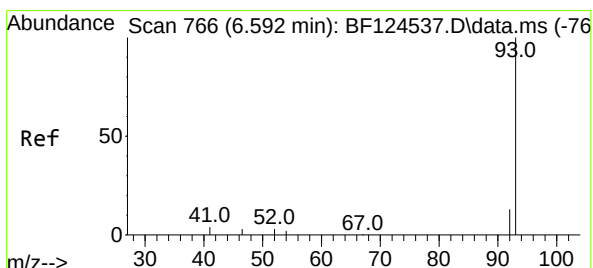
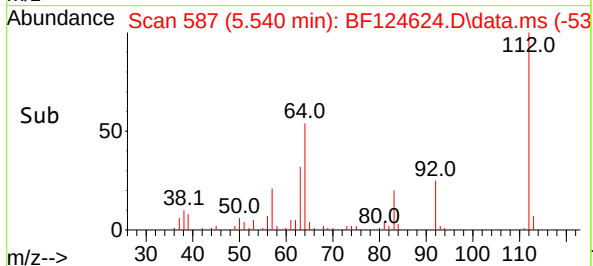
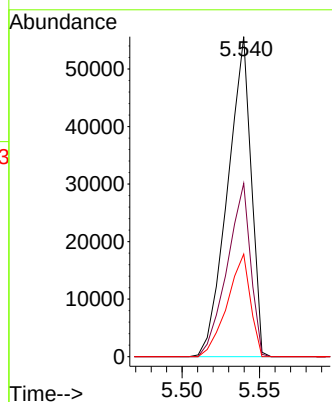
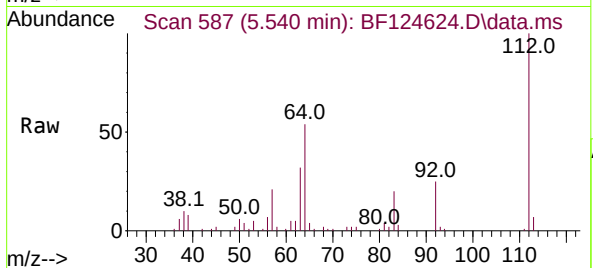
#5
2-Fluorophenol
Concen: 136.76 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.006 min
Lab File: BF124624.D
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Tgt Ion: 112 Resp: 58749
Ion Ratio Lower Upper
112 100
64 54.1 44.2 66.2
63 32.0 26.2 39.2

Instrument :
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ClientSampleId :
FK-BPM-04-018-ABCDMSD

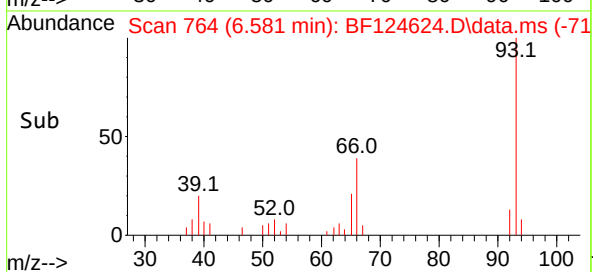
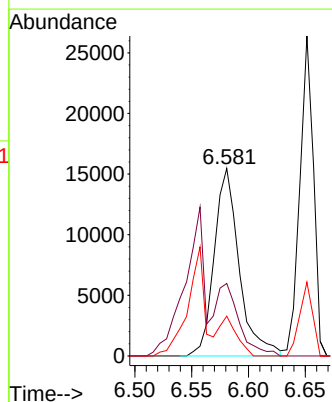
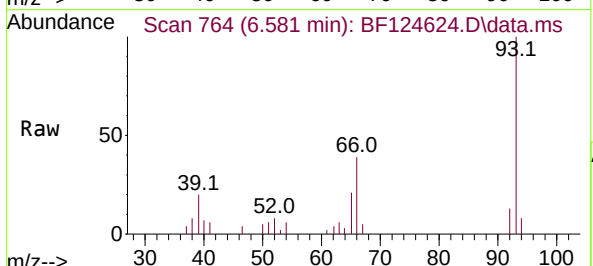
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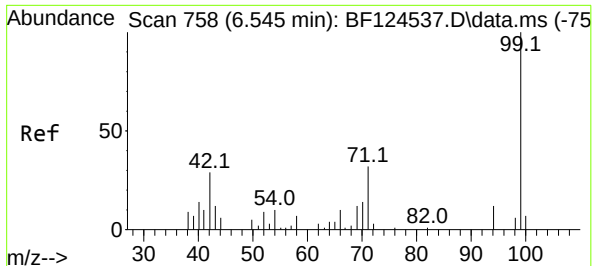
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#6
Aniline
Concen: 42.97 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF124624.D
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Tgt Ion: 93 Resp: 23662
Ion Ratio Lower Upper
93 100
66 38.7 32.7 49.1
65 21.3 14.2 21.4





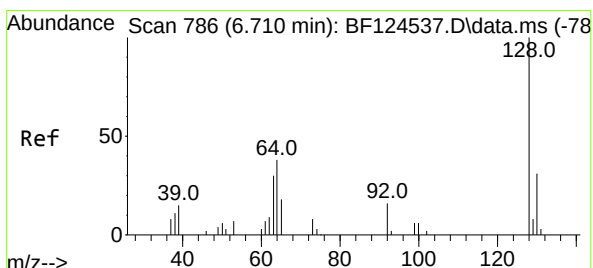
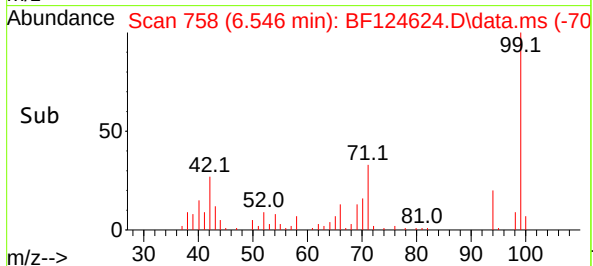
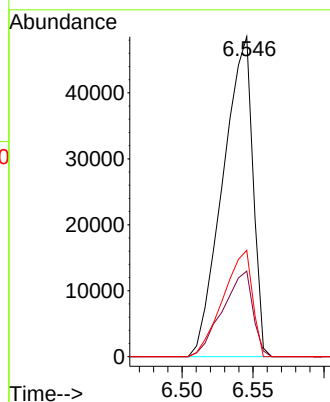
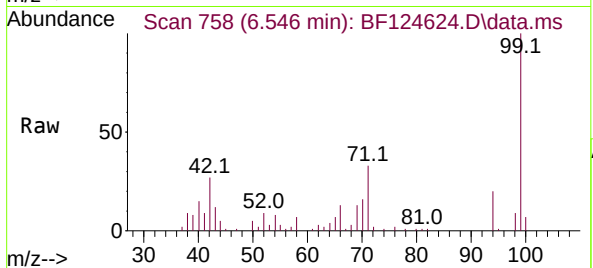
#7
Phenol-d6
Concen: 136.12 ng
RT: 6.546 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:	99	Resp:	71136
Ion	Ratio	Lower	Upper
99	100		
42	26.8	23.5	35.3
71	33.2	25.6	38.4

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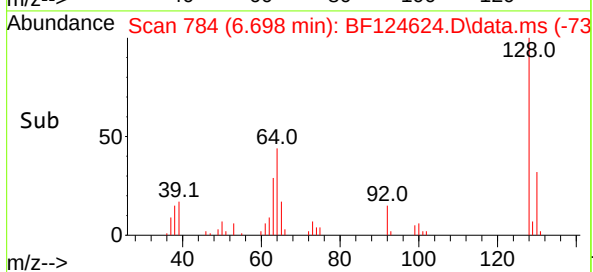
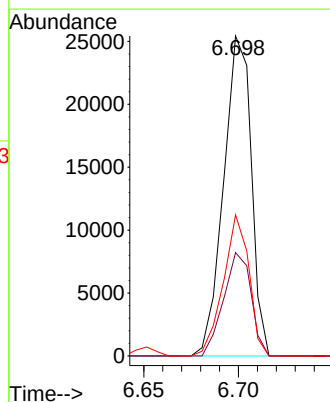
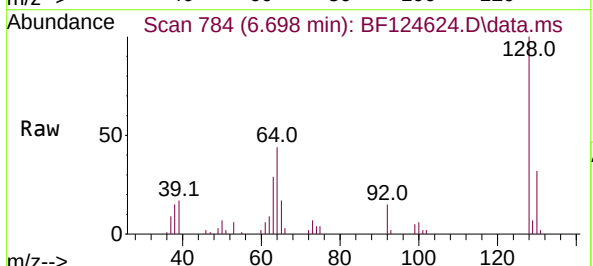
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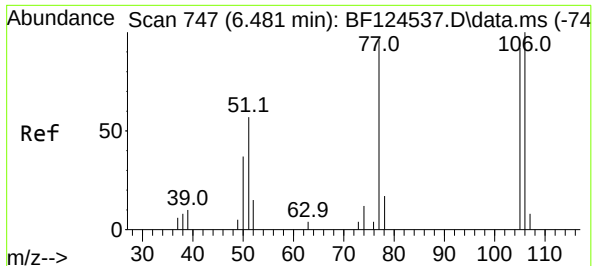
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#8
2-Chlorophenol
Concen: 53.68 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

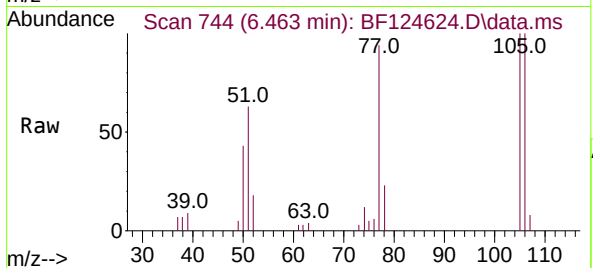
Tgt Ion:	128	Resp:	25853
Ion	Ratio	Lower	Upper
128	100		
130	32.3	10.5	50.5
64	44.1	20.3	60.3





#9
Benzaldehyde
Concen: 38.72 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF124624.D
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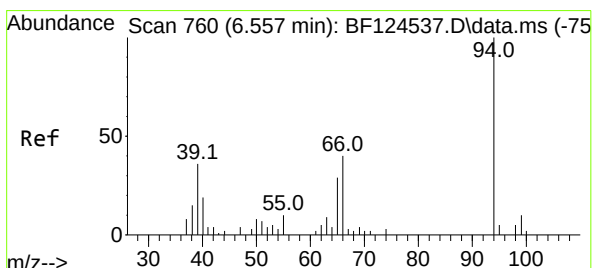
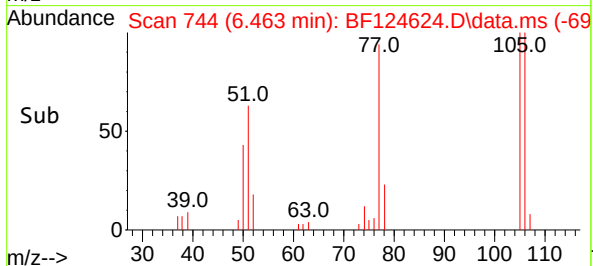
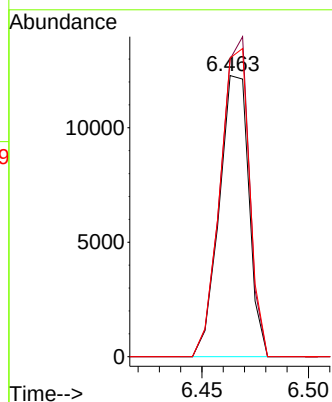
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Tgt Ion: 77 Resp: 11872
Ion Ratio Lower Upper
77 100
105 105.8 75.9 115.9
106 106.3 84.0 124.0

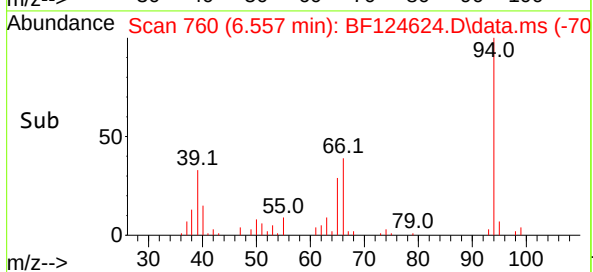
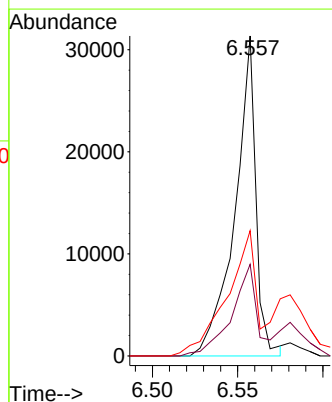
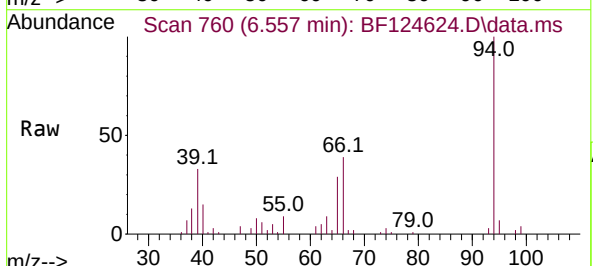
Manual Integrations
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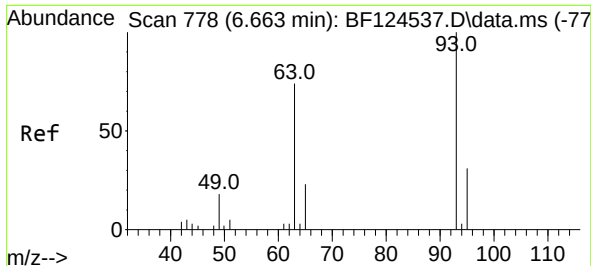
mohammad
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#10
Phenol
Concen: 52.60 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

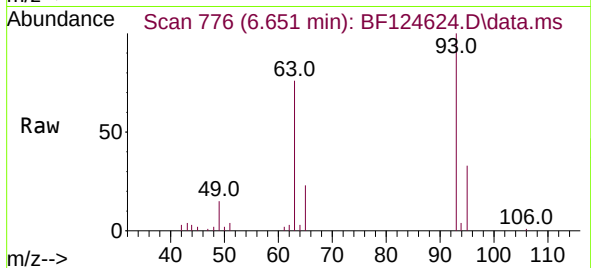
Tgt Ion: 94 Resp: 26836
Ion Ratio Lower Upper
94 100
65 28.6 9.3 49.3
66 39.1 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 55.55 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

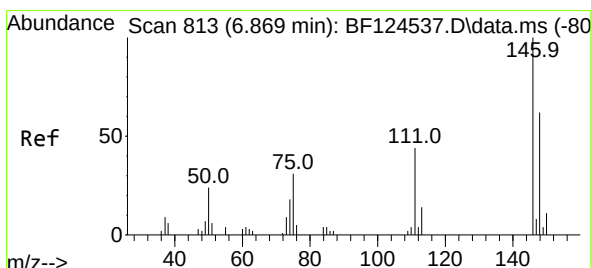
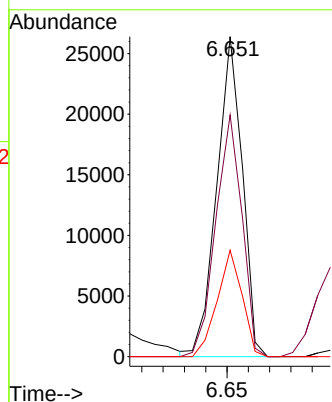
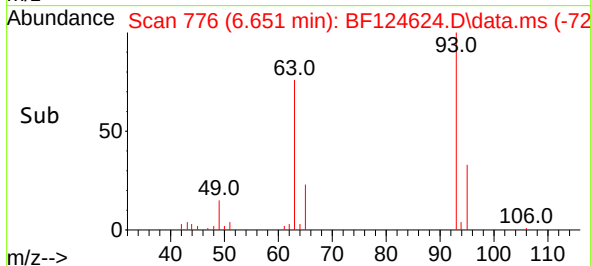
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD



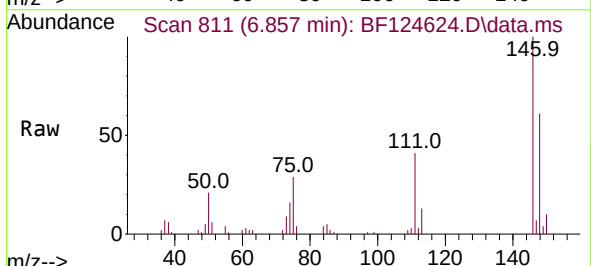
Tgt Ion:	93	Resp:	21973
Ion	Ratio	Lower	Upper
93	100		
63	75.5	54.4	94.4
95	33.2	11.4	51.4

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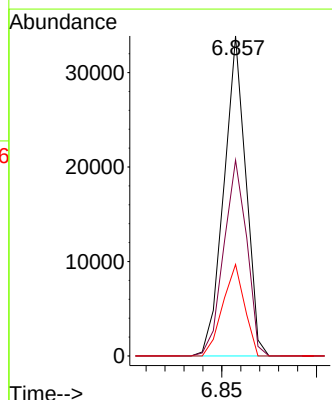
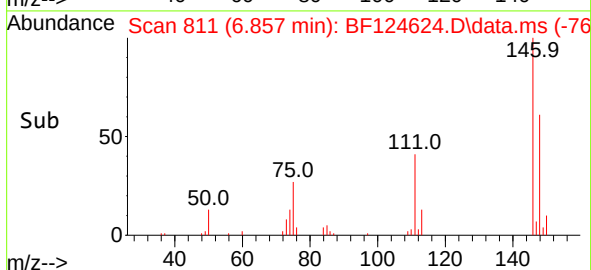
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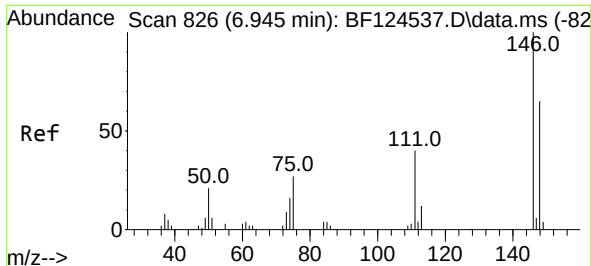


#12
1,3-Dichlorobenzene
Concen: 51.80 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53



Tgt Ion:	146	Resp:	27304
Ion	Ratio	Lower	Upper
146	100		
148	61.2	49.7	74.5
75	28.6	25.2	37.8





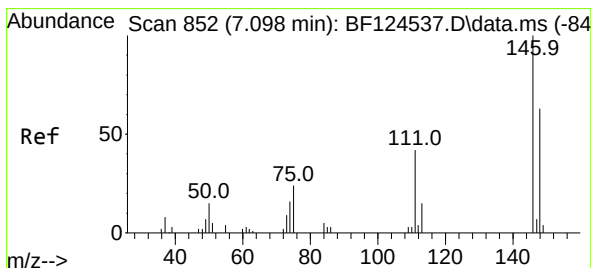
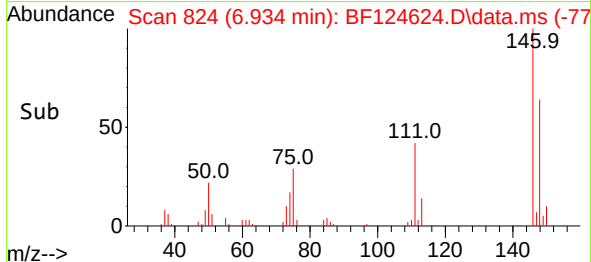
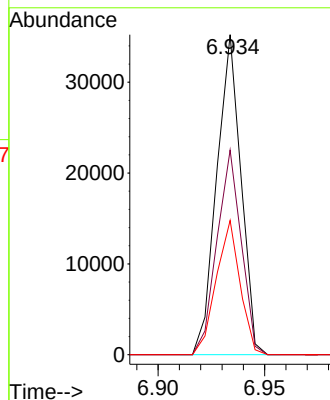
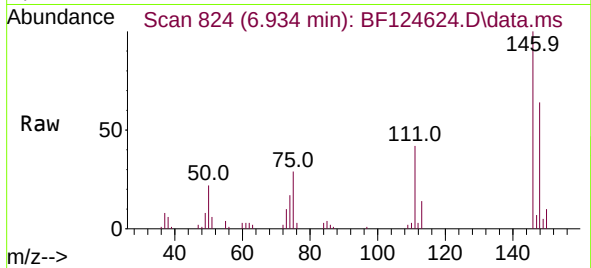
#13
1,4-Dichlorobenzene
Concen: 51.75 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:146 Resp: 27860
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
111 41.9 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD

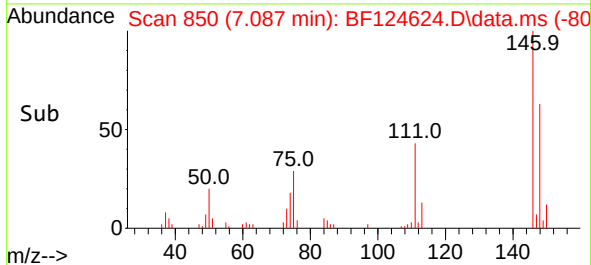
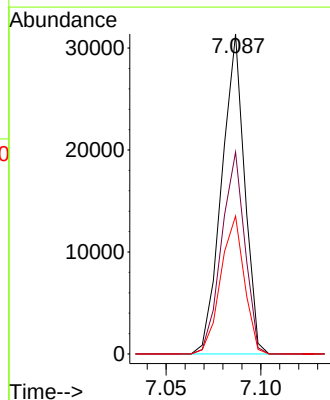
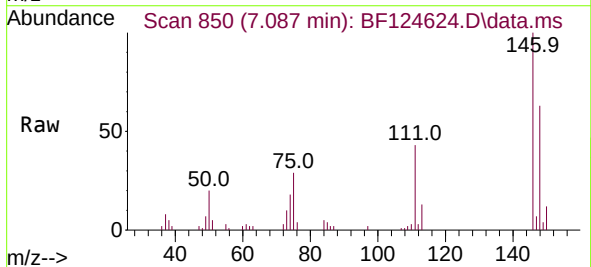
Manual Integrations
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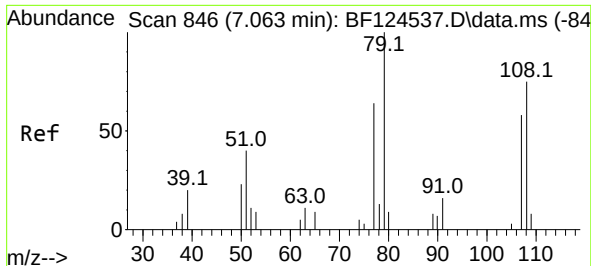
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#14
1,2-Dichlorobenzene
Concen: 51.54 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:146 Resp: 26372
Ion Ratio Lower Upper
146 100
148 63.1 50.6 75.8
111 43.1 33.5 50.3





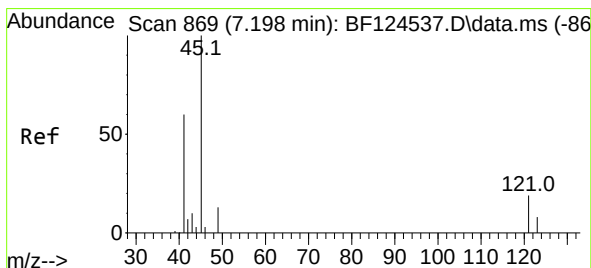
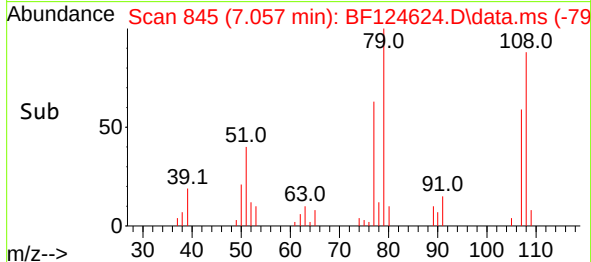
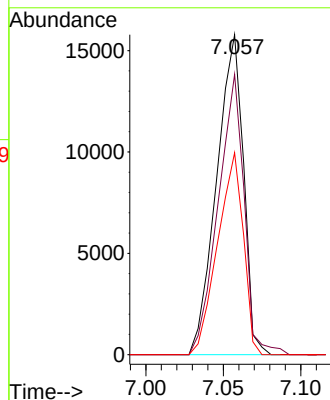
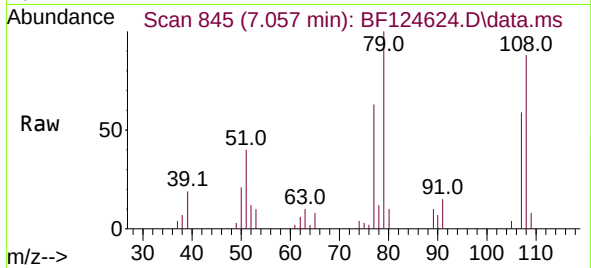
#15
Benzyl Alcohol
Concen: 52.49 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:	79	Resp:	18979
Ion Ratio	Lower	Upper	
79	100		
108	87.6	60.4	90.6
77	63.1	51.5	77.3

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD

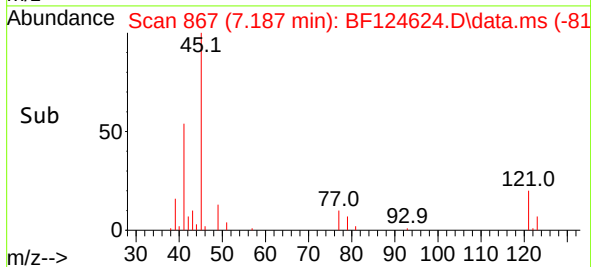
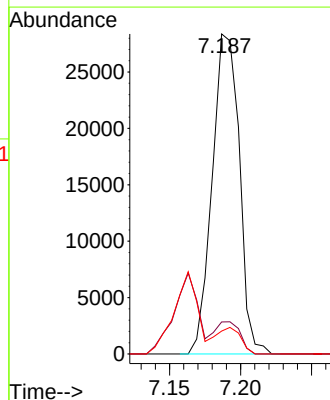
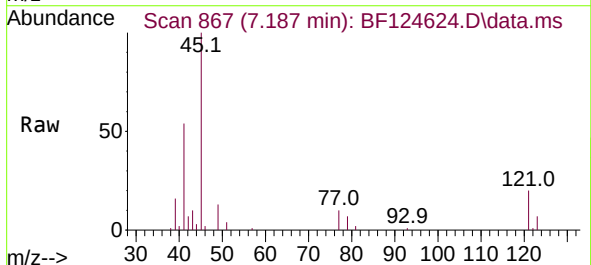
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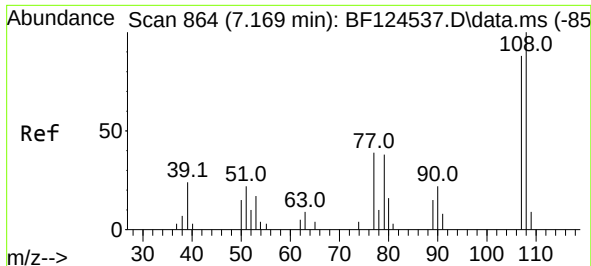
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.32 ng
RT: 7.187 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:	45	Resp:	37719
Ion Ratio	Lower	Upper	
45	100		
77	10.0	0.0	30.6
79	7.1	0.0	27.5





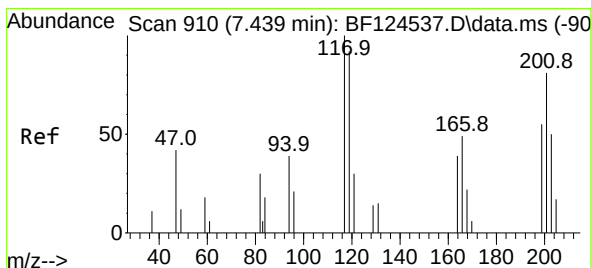
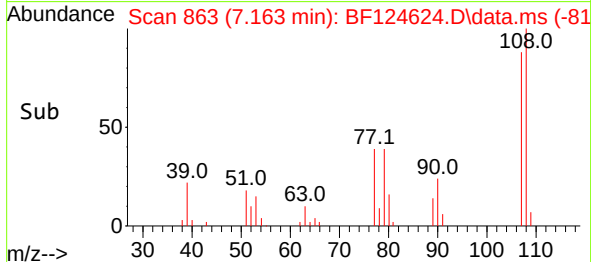
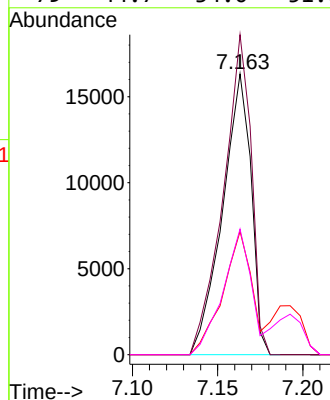
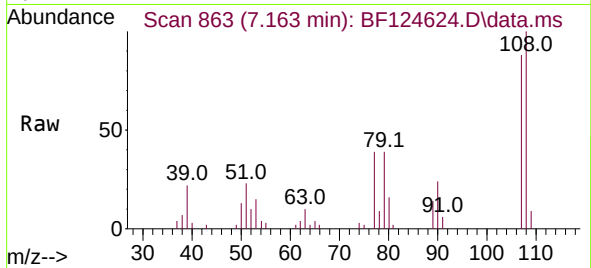
#17
2-Methylphenol
Concen: 53.92 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:	107	Resp:	19008
Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.6	135.8
77	43.9	35.7	53.5
79	44.7	34.0	51.0

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD

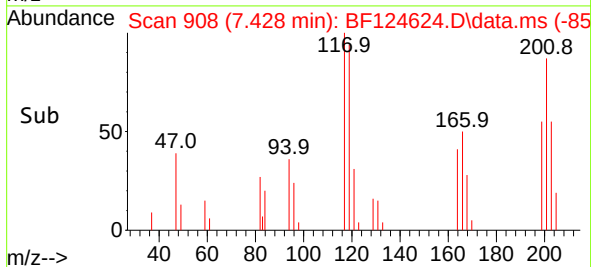
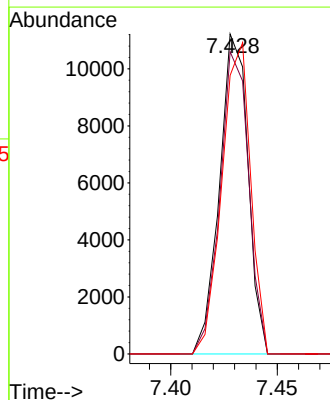
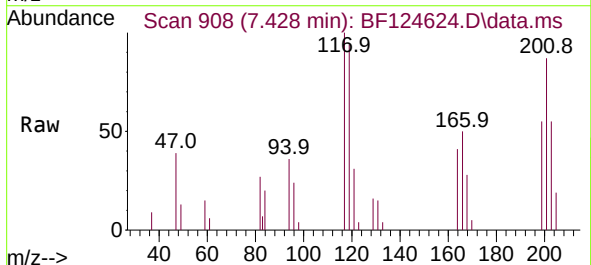
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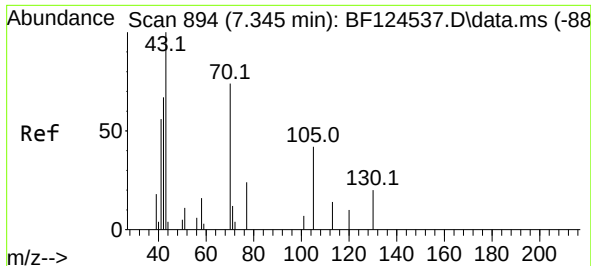
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#18
Hexachloroethane
Concen: 51.59 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:	117	Resp:	10460
Ion	Ratio	Lower	Upper
117	100		
119	94.4	73.4	110.2
201	87.0	64.9	97.3





#19

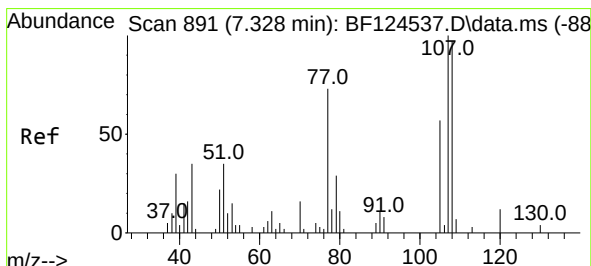
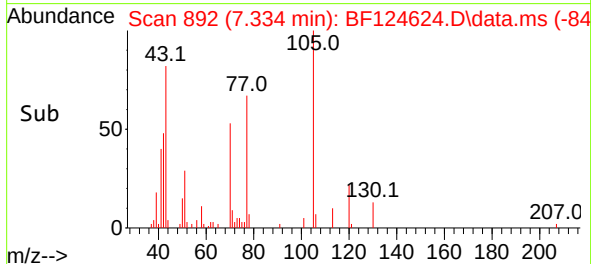
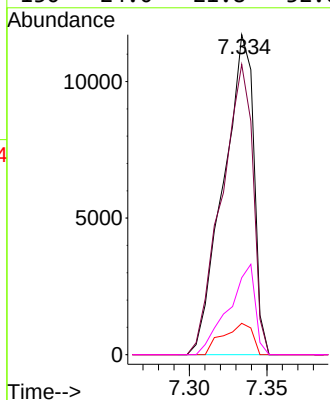
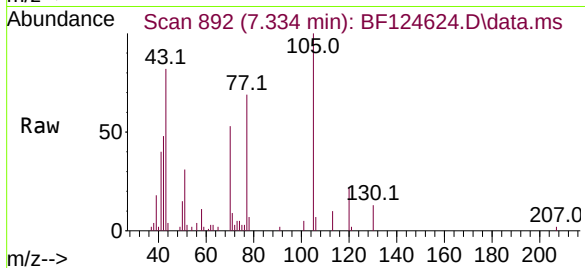
n-Nitroso-di-n-propylamine
Concen: 54.10 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:	70	Resp:	15896
Ion Ratio	Lower	Upper	
70	100		
42	90.7	72.2	108.2
101	9.8	7.8	11.8
130	24.0	21.8	32.6

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD

Manual Integrations
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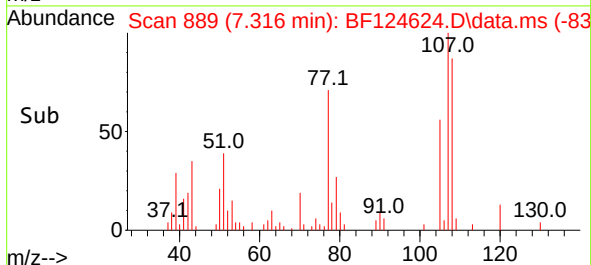
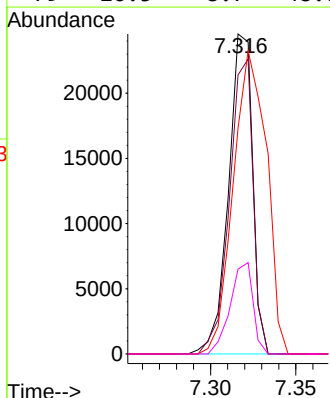
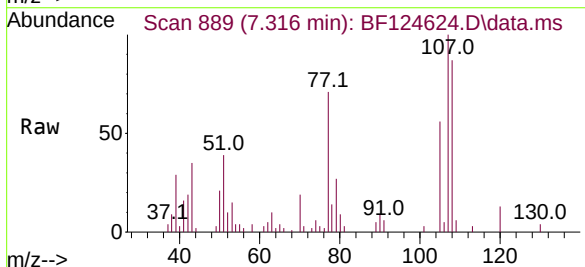
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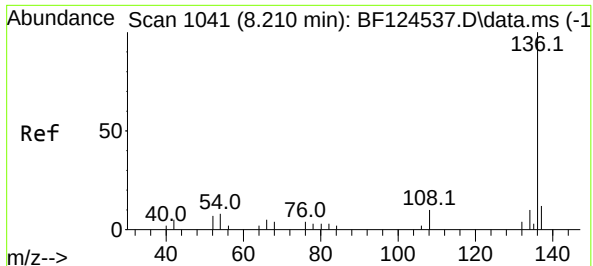


#20

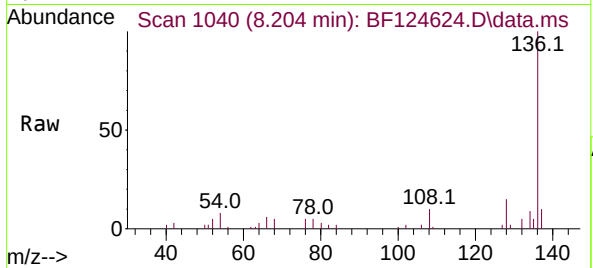
3+4-Methylphenols
Concen: 52.03 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:	107	Resp:	24150
Ion Ratio	Lower	Upper	
107	100		
108	87.2	76.6	116.6
77	70.5	53.3	93.3
79	26.5	8.7	48.7

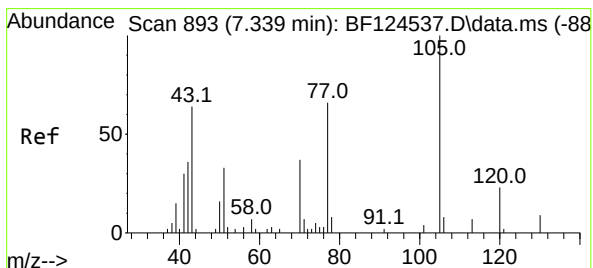
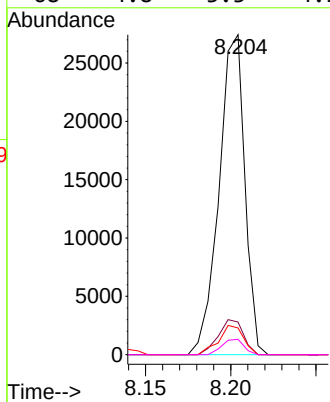
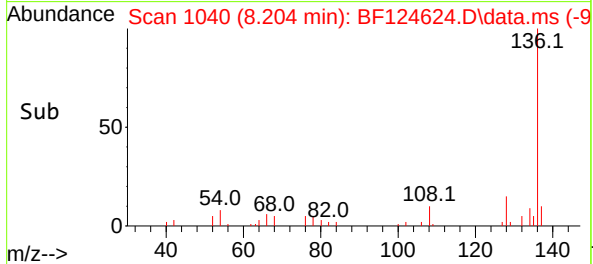




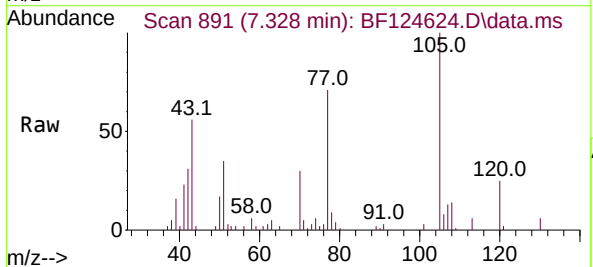
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53



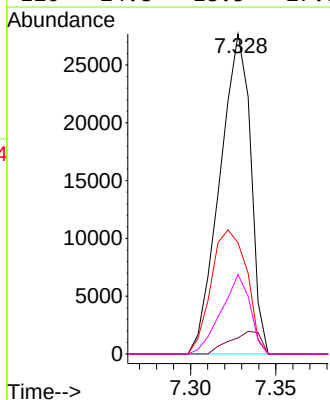
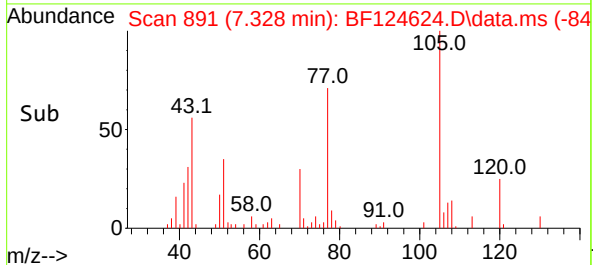
Tgt Ion:	136	Resp:	28906
Ion Ratio	Lower	Upper	
136	100		
137	10.2	9.8	14.6
54	8.4	6.4	9.6
68	4.8	3.3	4.9



#22
Acetophenone
Concen: 52.99 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53



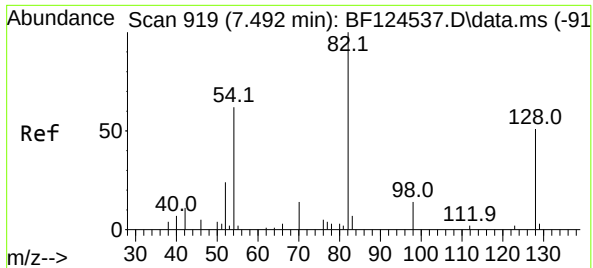
Tgt Ion:	105	Resp:	34764
Ion Ratio	Lower	Upper	
105	100		
71	5.0	5.5	8.3#
51	34.7	26.0	39.0
120	24.8	18.5	27.7



Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD

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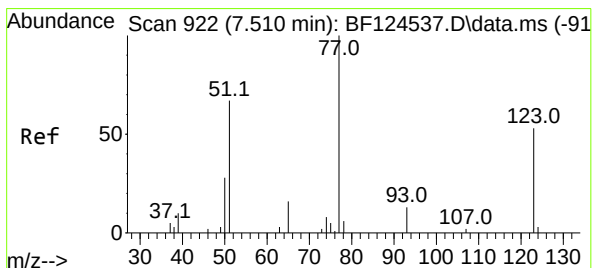
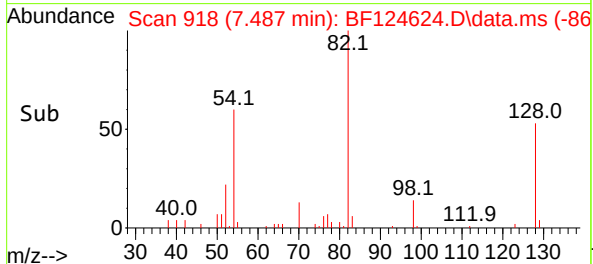
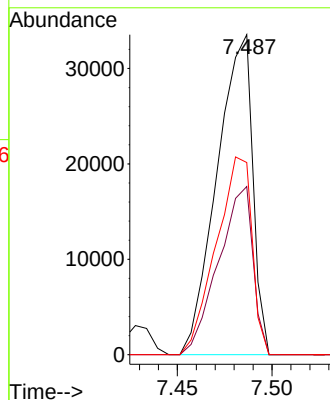
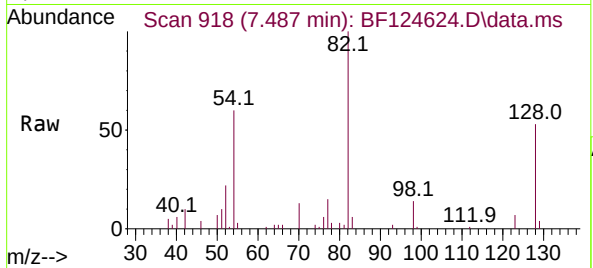
#23
Nitrobenzene-d5
Concen: 95.85 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion: 82 Resp: 43888
Ion Ratio Lower Upper
82 100
128 52.5 40.6 60.8
54 60.0 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD

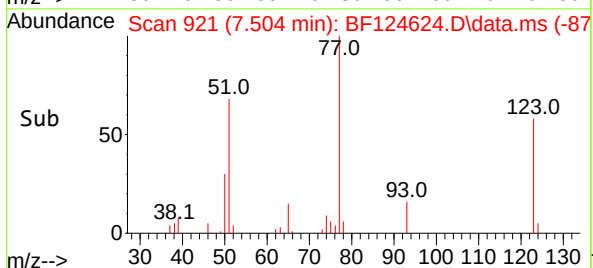
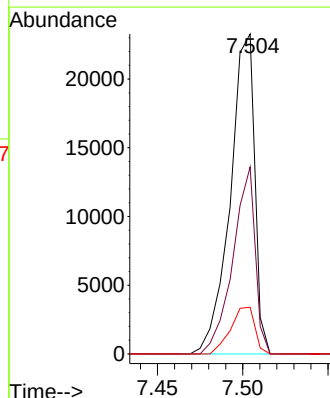
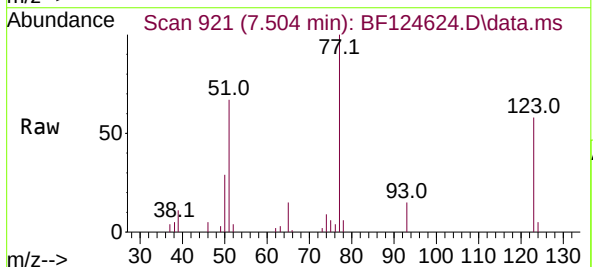
Manual Integrations
APPROVED

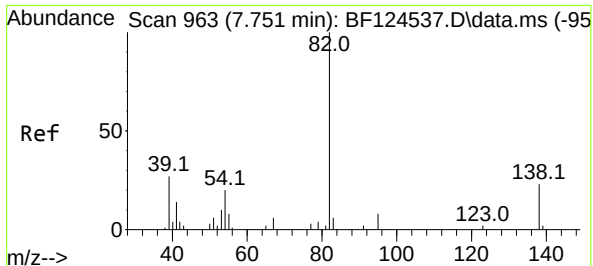
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#24
Nitrobenzene
Concen: 51.24 ng
RT: 7.504 min Scan# 921
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion: 77 Resp: 23263
Ion Ratio Lower Upper
77 100
123 58.5 42.3 63.5
65 14.6 12.4 18.6





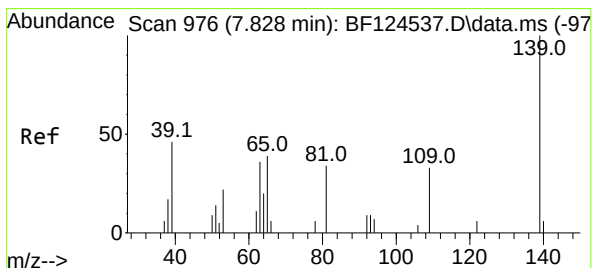
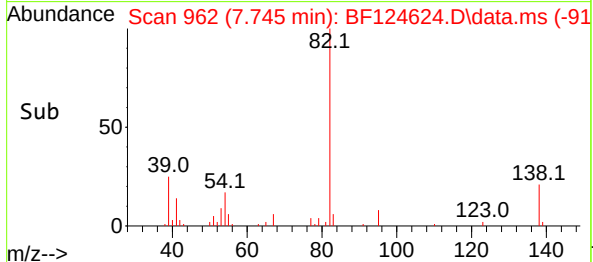
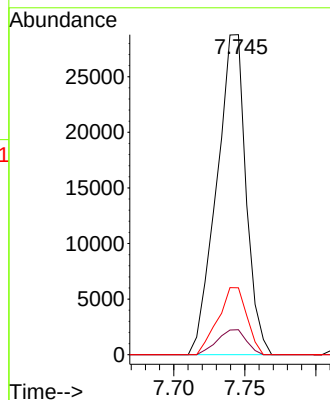
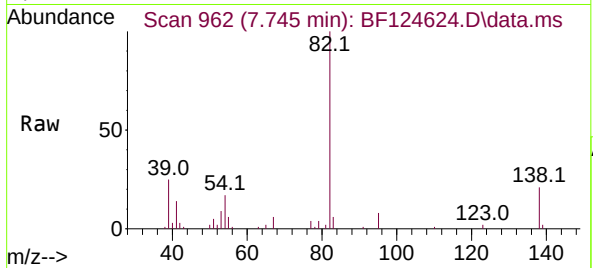
#25
Isophorone
Concen: 49.23 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.5	9.7
138	20.9	18.4	27.6

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD

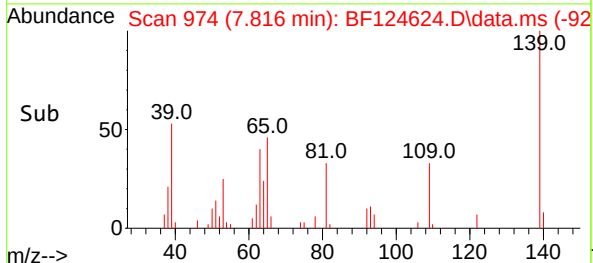
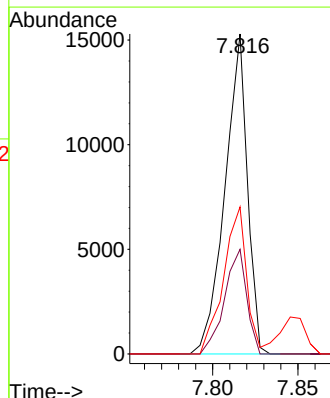
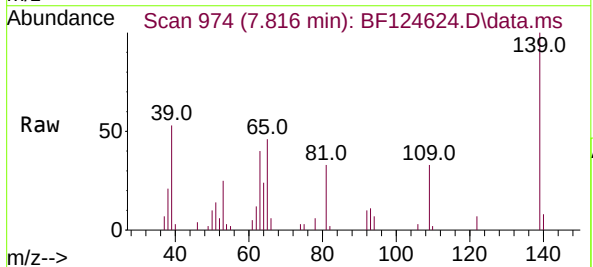
Manual Integrations
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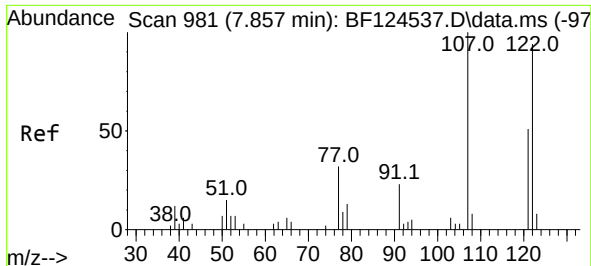
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#26
2-Nitrophenol
Concen: 57.11 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.7	26.0	39.0
65	45.9	31.0	46.4





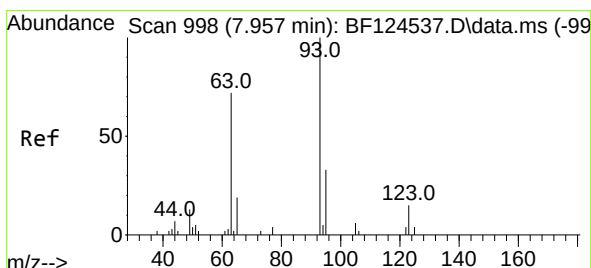
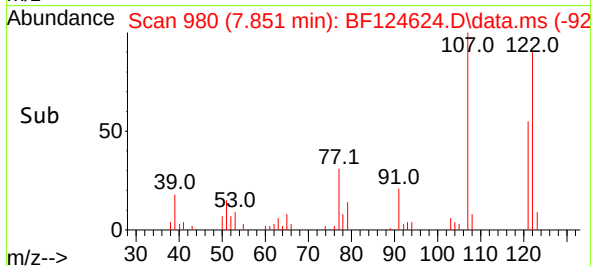
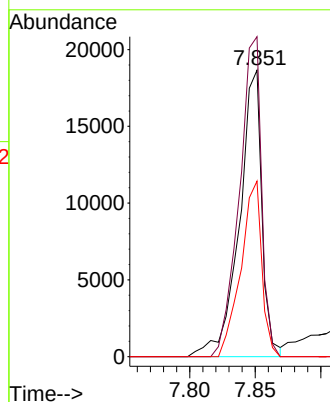
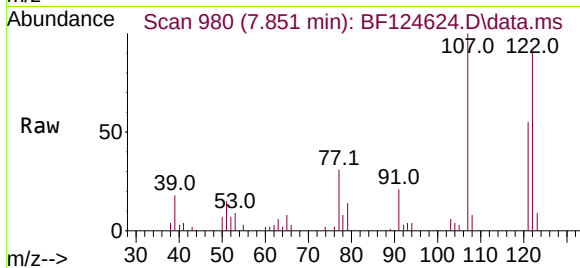
#27
2,4-Dimethylphenol
Concen: 55.15 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion: 122 Resp: 22382
Ion Ratio Lower Upper
122 100
107 111.7 85.0 127.6
121 61.2 43.3 64.9

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD

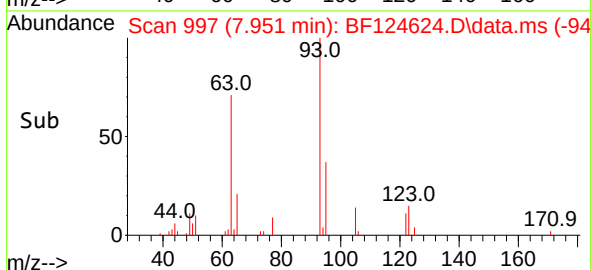
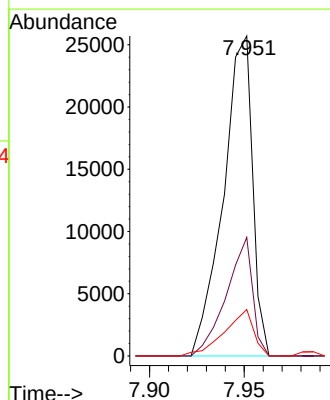
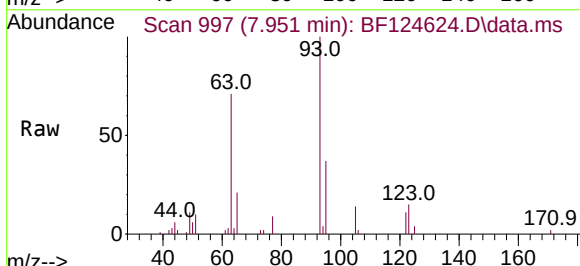
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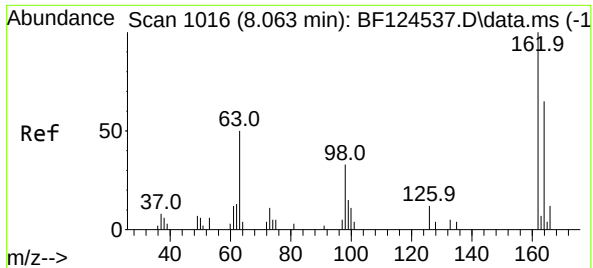
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#28
bis(2-Chloroethoxy)methane
Concen: 56.18 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

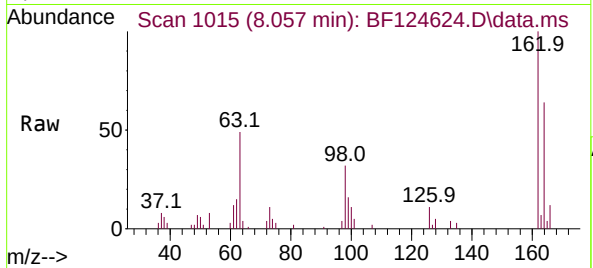
Tgt Ion: 93 Resp: 27548
Ion Ratio Lower Upper
93 100
95 37.0 26.1 39.1
123 14.5 11.7 17.5





#29
2,4-Dichlorophenol
Concen: 52.24 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

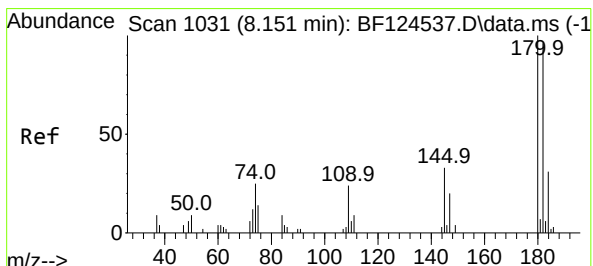
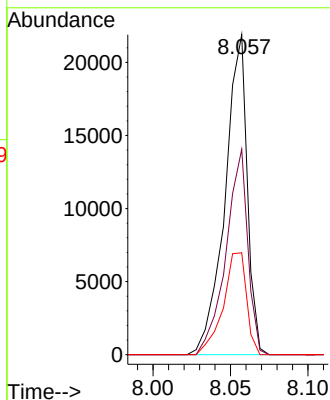
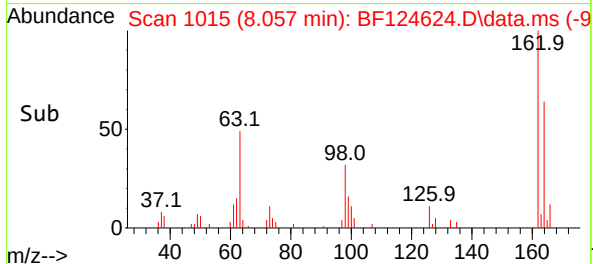
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD



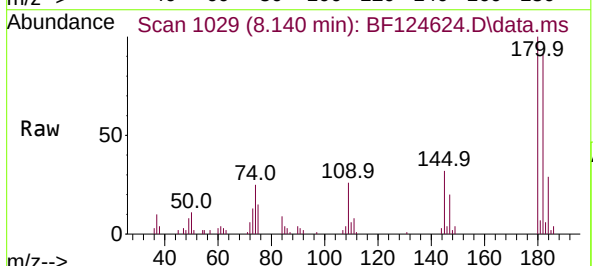
Tgt Ion:162 Resp: 21869
Ion Ratio Lower Upper
162 100
164 64.2 44.5 84.5
98 31.9 13.0 53.0

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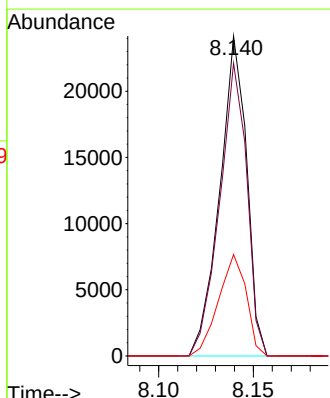
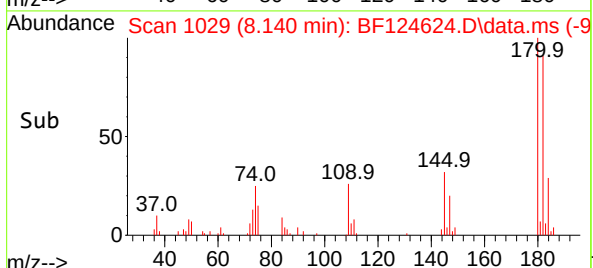
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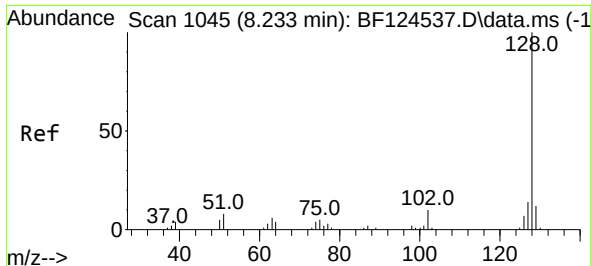


#30
1,2,4-Trichlorobenzene
Concen: 51.47 ng
RT: 8.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

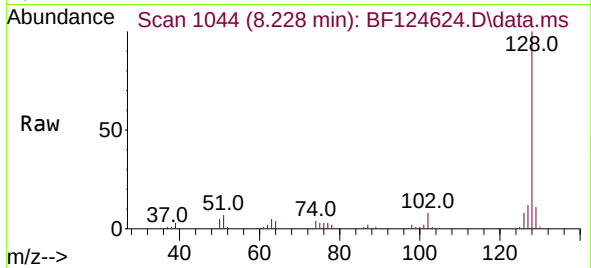


Tgt Ion:180 Resp: 23846
Ion Ratio Lower Upper
180 100
182 91.5 76.8 115.2
145 31.7 26.7 40.1

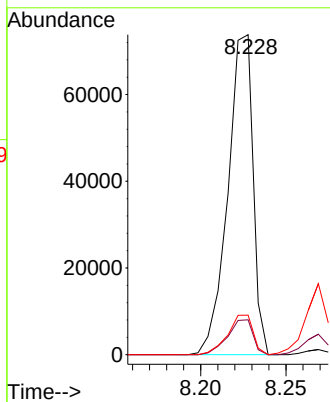
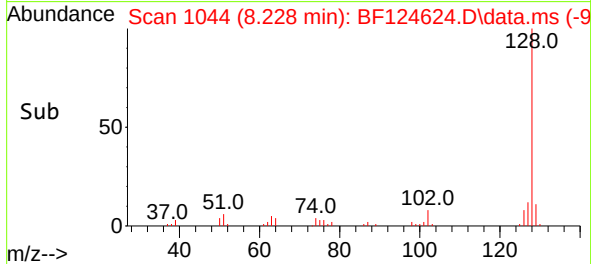




#31
Naphthalene
Concen: 50.72 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53



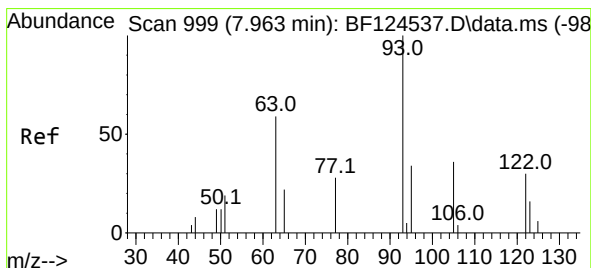
Tgt Ion:128 Resp: 75827
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 12.3 10.9 16.3



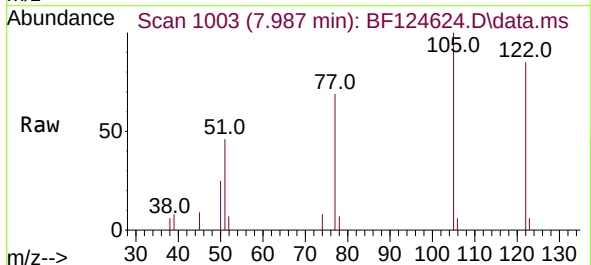
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD

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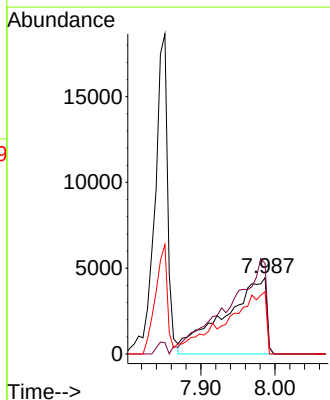
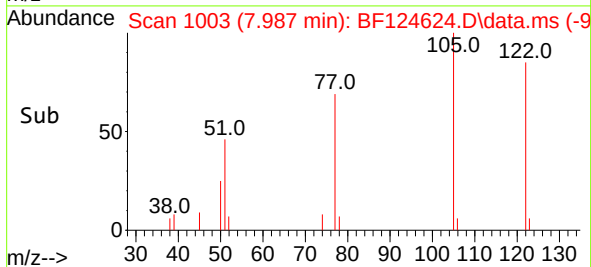
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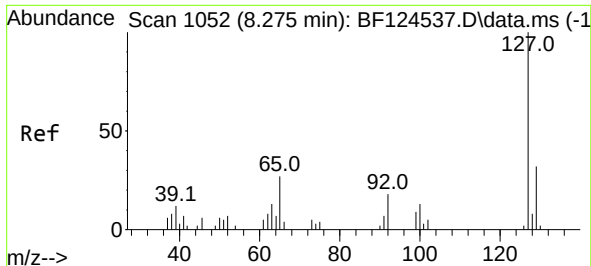


#32
Benzoic acid
Concen: 55.39 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53



Tgt Ion:122 Resp: 17356
Ion Ratio Lower Upper
122 100
105 118.3 97.6 137.6
77 81.4 59.6 99.6





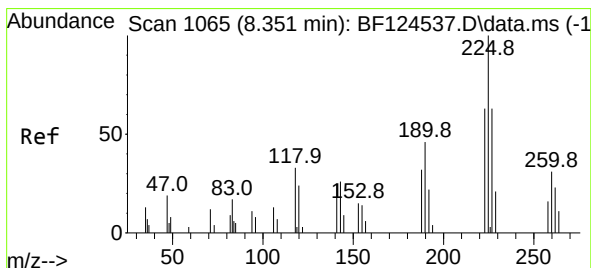
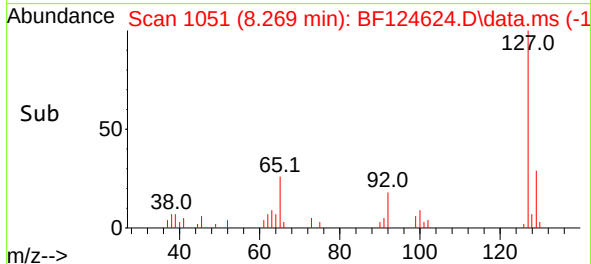
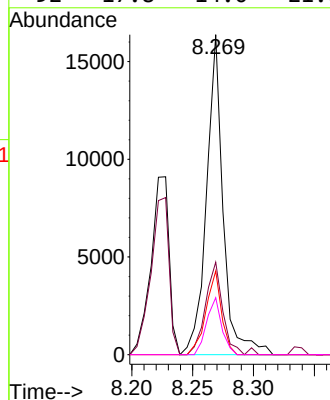
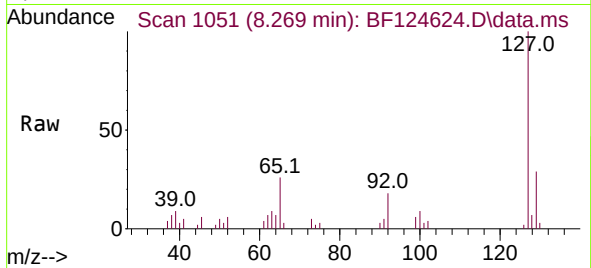
#33
4-Chloroaniline
Concen: 27.56 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:	127	Resp:	15573
Ion Ratio	Lower	Upper	
127	100		
129	28.9	25.7	38.5
65	26.2	21.2	31.8
92	17.8	14.0	21.0

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD

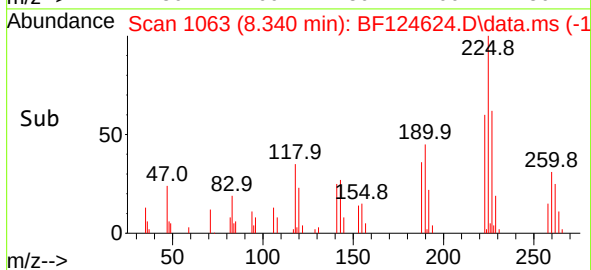
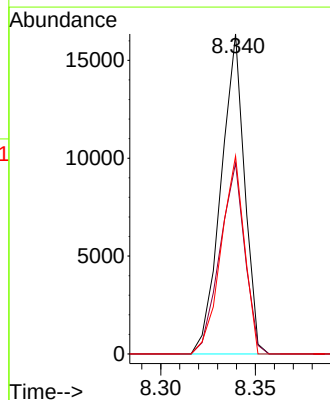
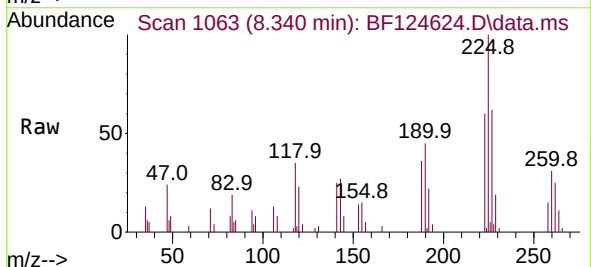
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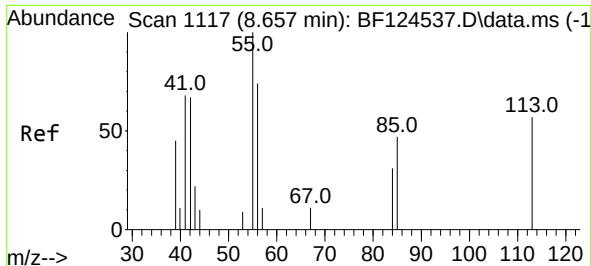
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#34
Hexachlorobutadiene
Concen: 54.09 ng
RT: 8.340 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:	225	Resp:	14143
Ion Ratio	Lower	Upper	
225	100		
223	59.6	50.6	76.0
227	61.9	50.6	75.8





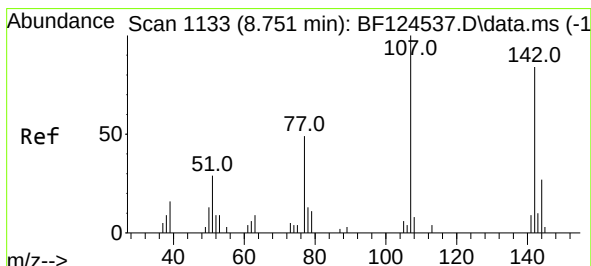
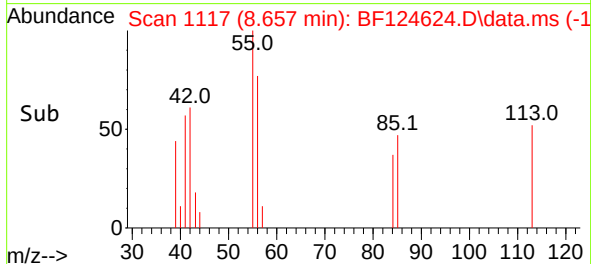
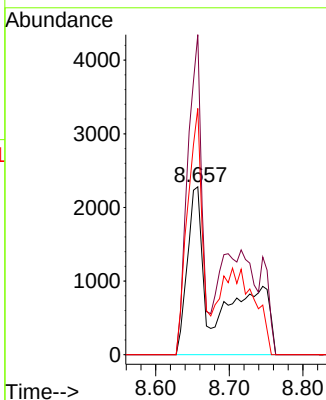
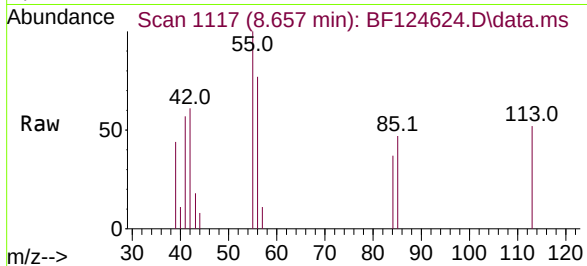
#35
Caprolactam
Concen: 64.47 ng m
RT: 8.657 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:113 Resp: 6826
Ion Ratio Lower Upper
113 100
55 190.7 154.1 194.1
56 146.8 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD

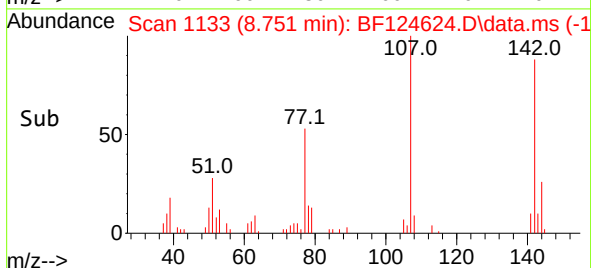
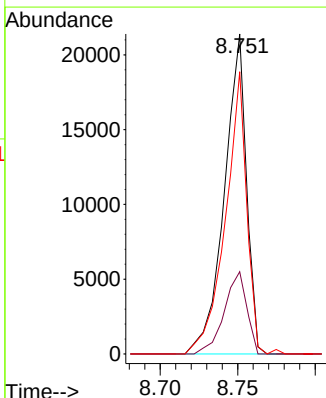
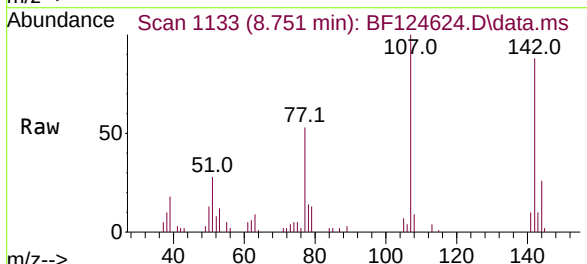
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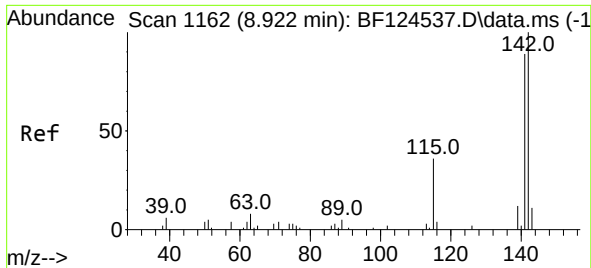
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#36
4-Chloro-3-methylphenol
Concen: 51.31 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:107 Resp: 21240
Ion Ratio Lower Upper
107 100
144 25.7 21.9 32.9
142 88.2 67.1 100.7





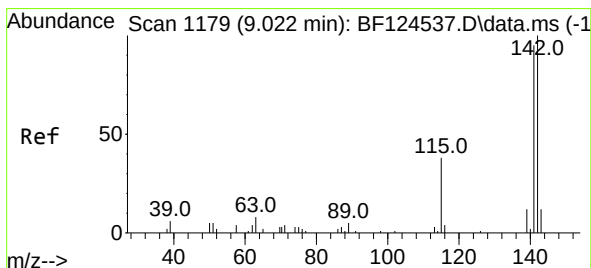
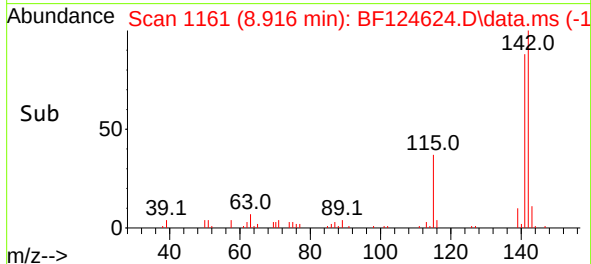
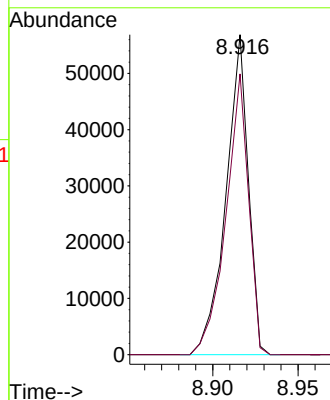
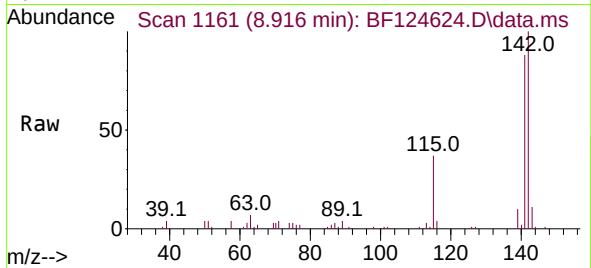
#37
2-Methylnaphthalene
Concen: 51.32 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:142 Resp: 51777
Ion Ratio Lower Upper
142 100
141 87.7 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD

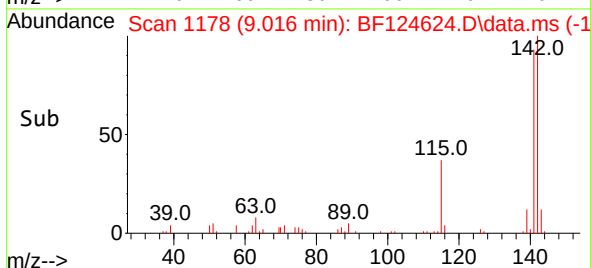
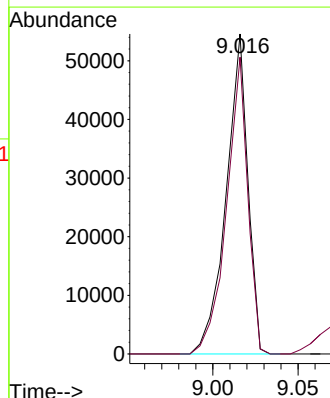
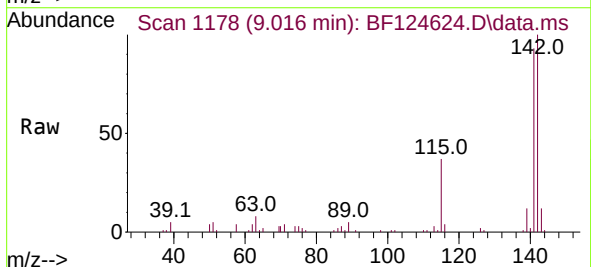
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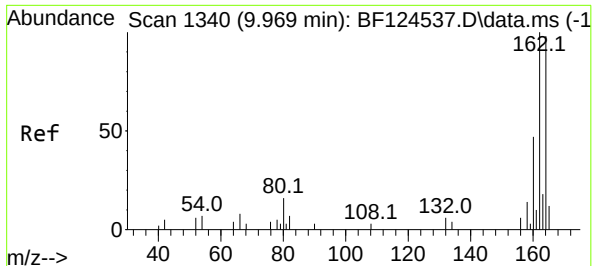
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#38
1-Methylnaphthalene
Concen: 51.04 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

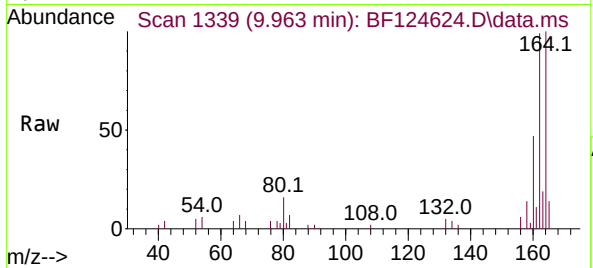
Tgt Ion:142 Resp: 48359
Ion Ratio Lower Upper
142 100
141 92.7 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

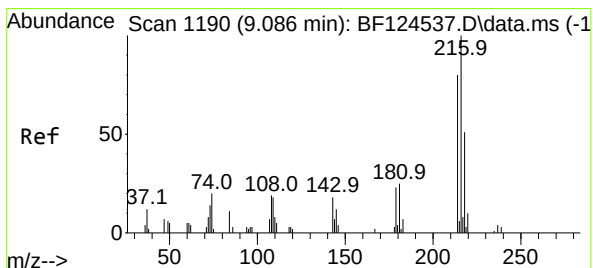
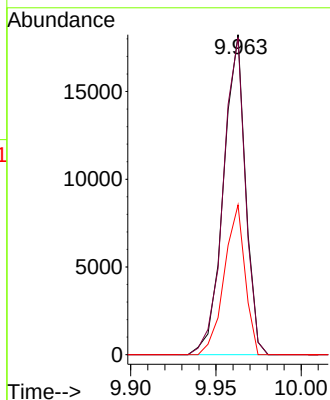
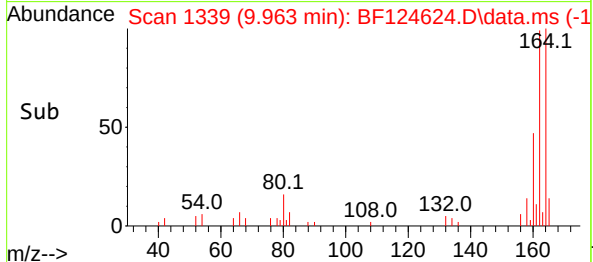
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD



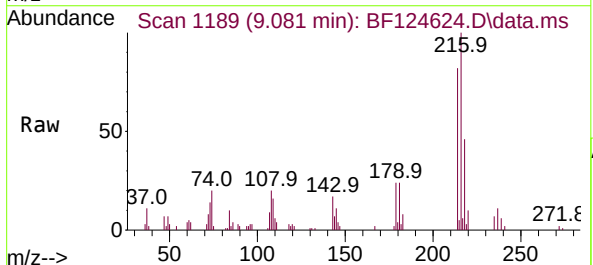
Tgt Ion:164 Resp: 16393
Ion Ratio Lower Upper
164 100
162 99.1 81.3 121.9
160 46.8 38.0 57.0

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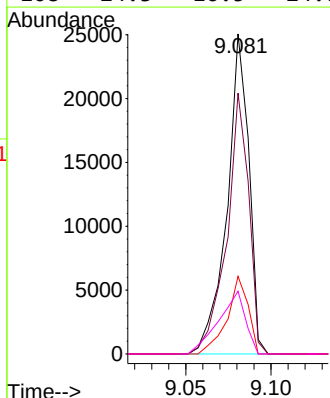
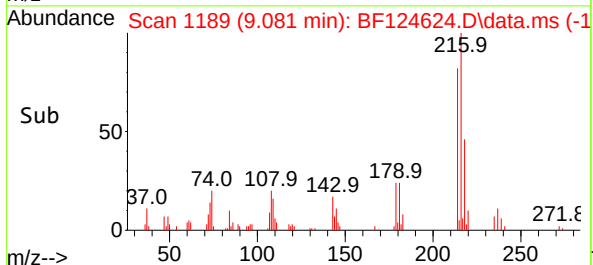
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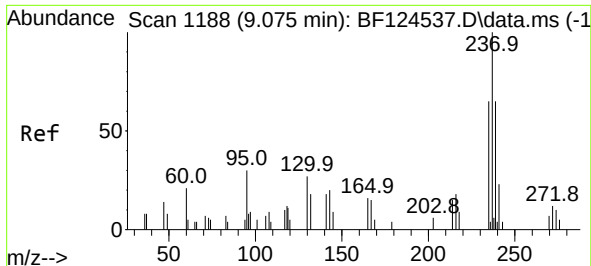


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.86 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53



Tgt Ion:216 Resp: 22238
Ion Ratio Lower Upper
216 100
214 81.7 64.9 97.3
179 23.4 17.4 26.2
108 24.3 16.5 24.7





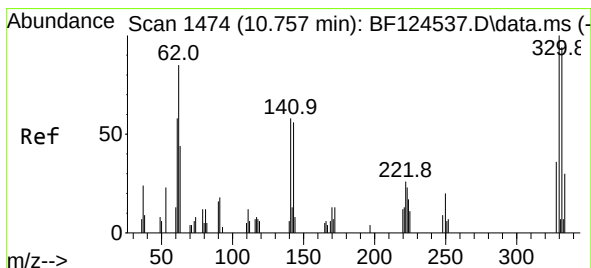
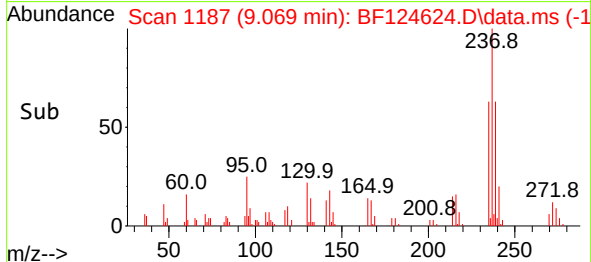
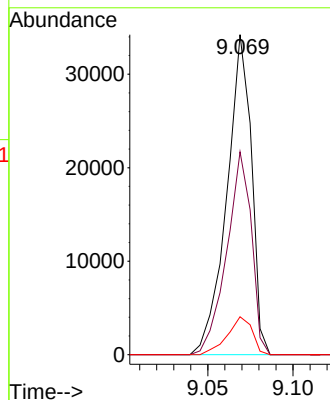
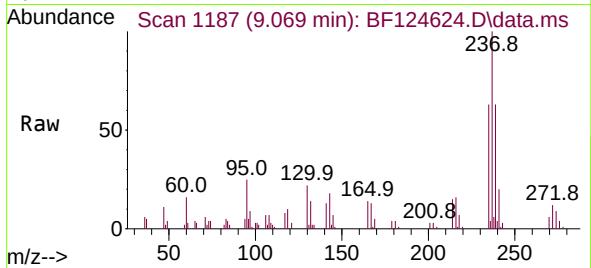
#41
Hexachlorocyclopentadiene
Concen: 126.23 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:	237	Resp:	34475
Ion Ratio	Lower	Upper	
237	100		
235	63.4	44.7	84.7
272	11.9	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD

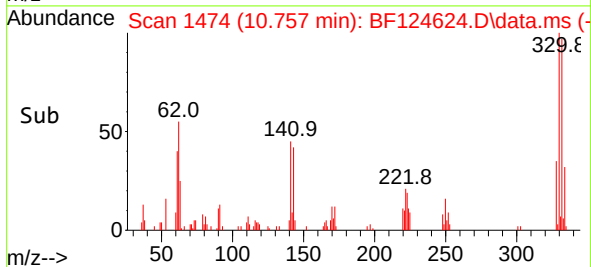
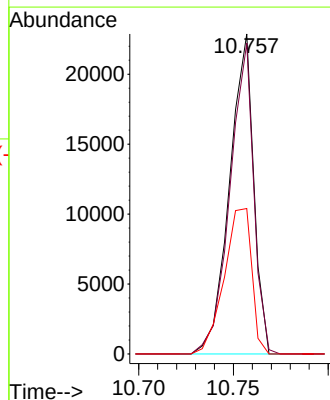
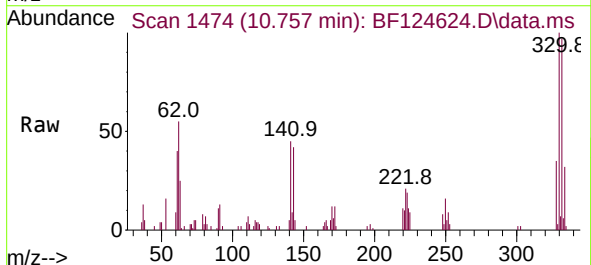
Manual Integrations
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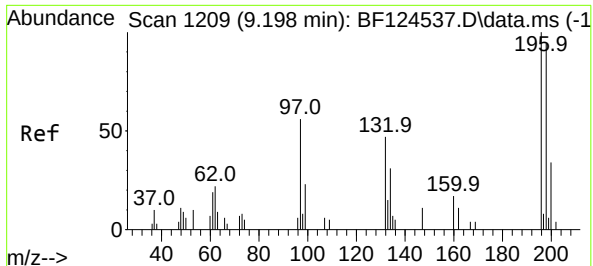
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#42
2,4,6-Tribromophenol
Concen: 158.35 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

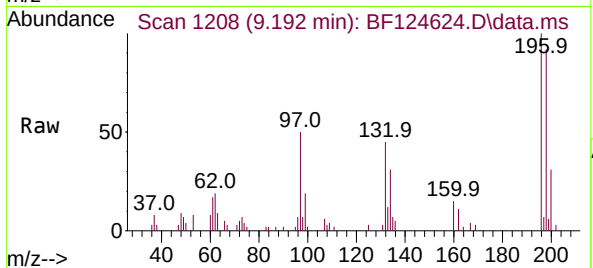
Tgt Ion:	330	Resp:	20200
Ion Ratio	Lower	Upper	
330	100		
332	95.9	76.2	114.4
141	52.0	44.6	66.8





#43
2,4,6-Trichlorophenol
Concen: 52.43 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

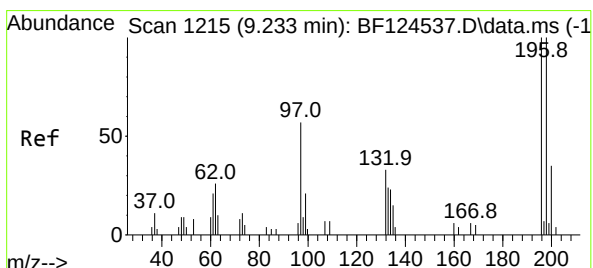
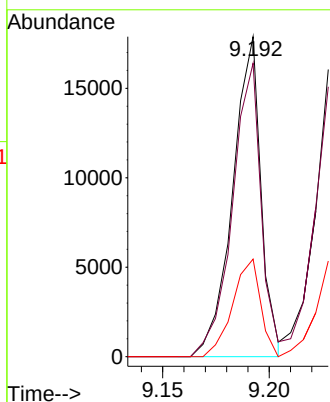
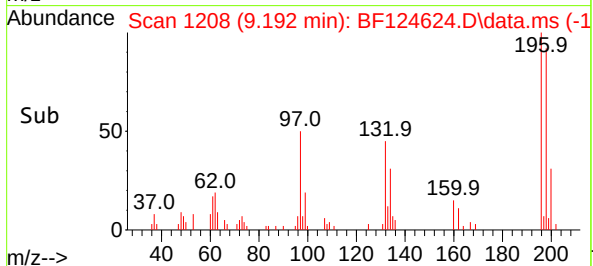
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD



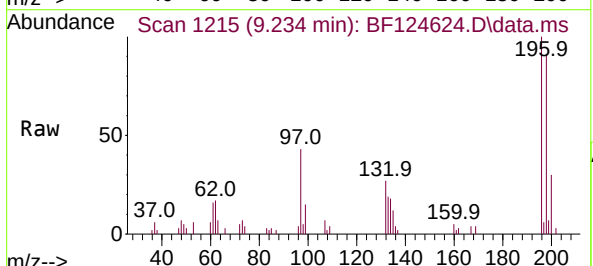
Tgt Ion:196 Resp: 16549
Ion Ratio Lower Upper
196 100
198 91.7 74.9 112.3
200 30.5 27.0 40.4

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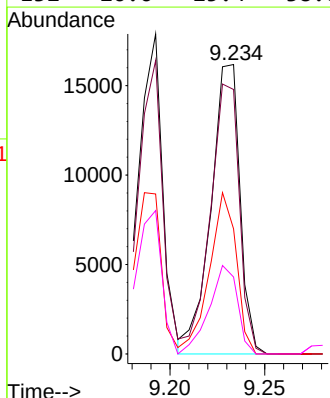
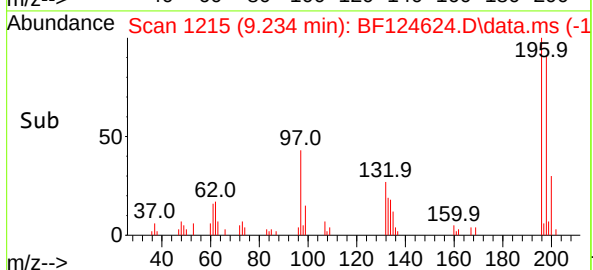
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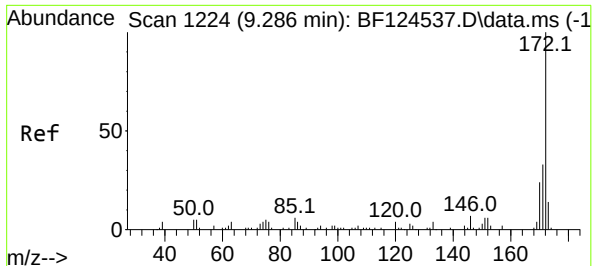


#44
2,4,5-Trichlorophenol
Concen: 53.22 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53



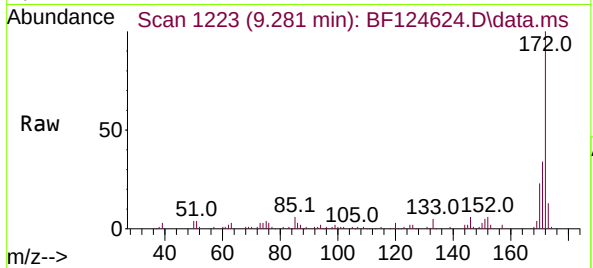
Tgt Ion:196 Resp: 17325
Ion Ratio Lower Upper
196 100
198 91.4 80.2 120.2
97 43.2 44.0 66.0#
132 26.6 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 92.72 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

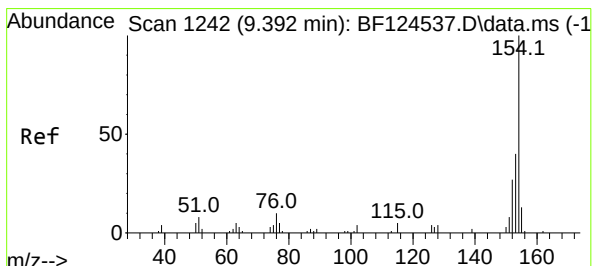
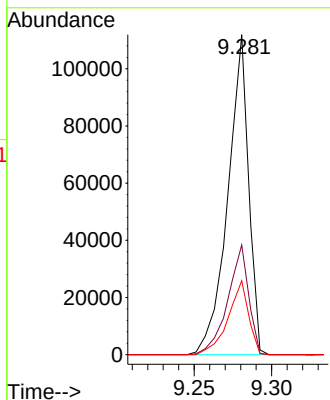
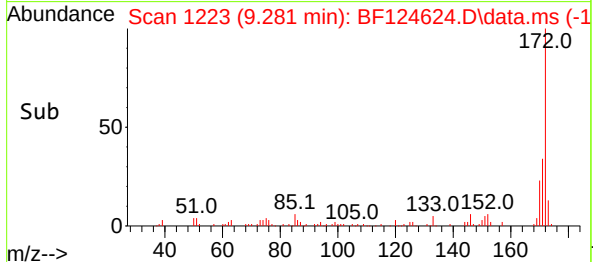
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD



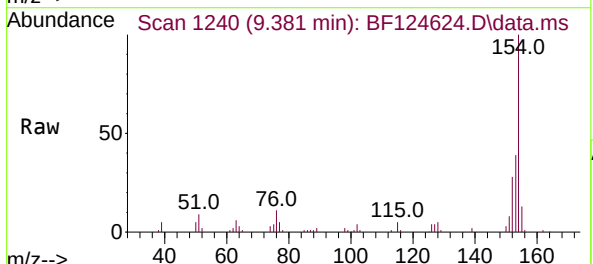
Tgt Ion:172 Resp: 104230
Ion Ratio Lower Upper
172 100
171 34.3 26.5 39.7
170 23.1 18.8 28.2

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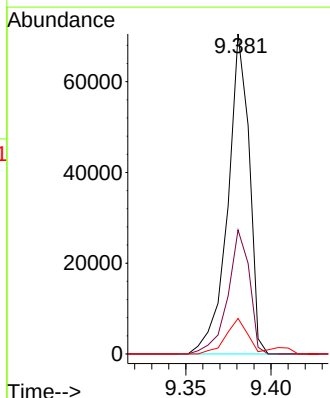
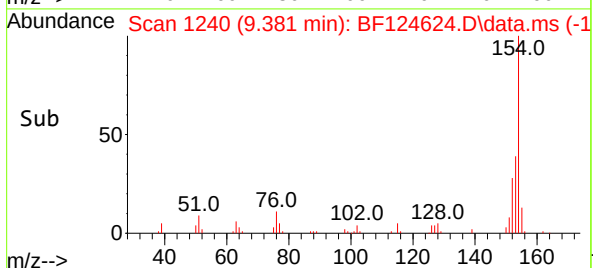
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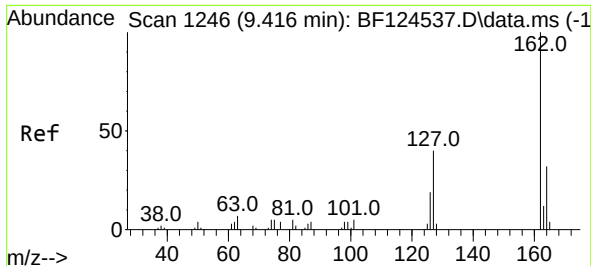


#46
1,1'-Biphenyl
Concen: 49.47 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53



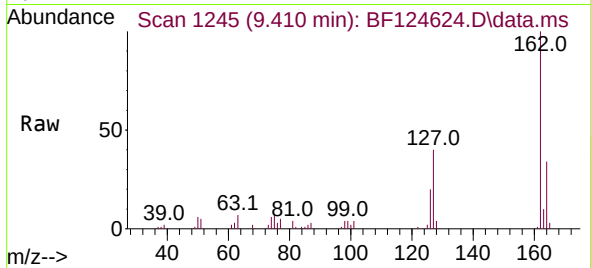
Tgt Ion:154 Resp: 61590
Ion Ratio Lower Upper
154 100
153 38.7 20.0 60.0
76 11.1 0.0 30.3





#47
2-Chloronaphthalene
Concen: 49.60 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

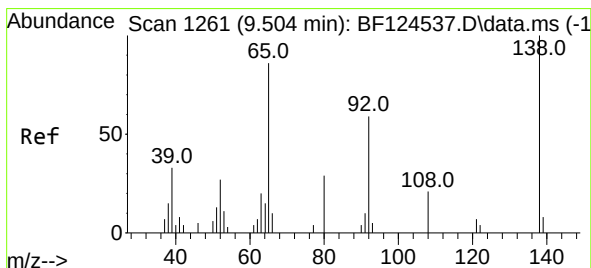
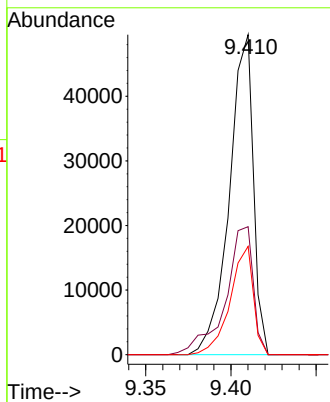
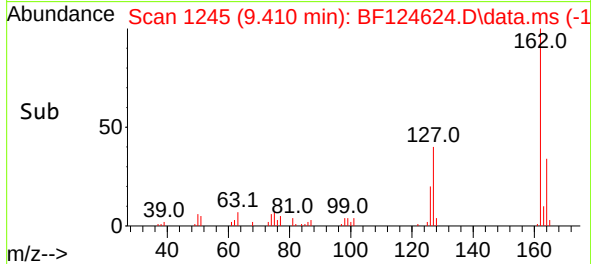
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD



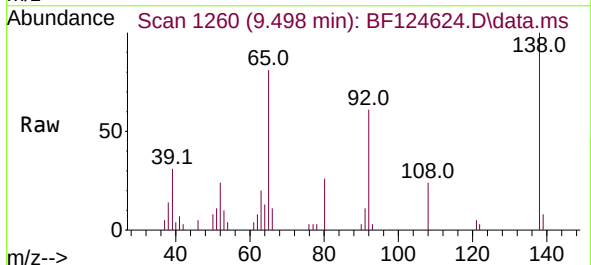
Tgt Ion:162 Resp: 48417
Ion Ratio Lower Upper
162 100
127 40.0 33.0 49.4
164 33.9 25.8 38.8

Manual Integrations
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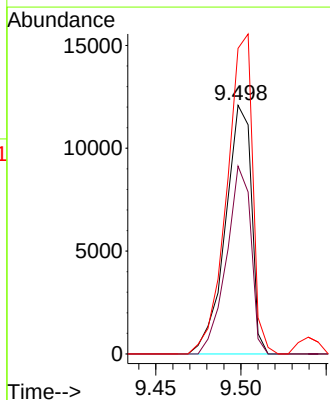
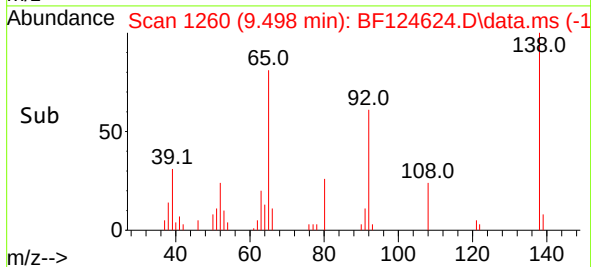
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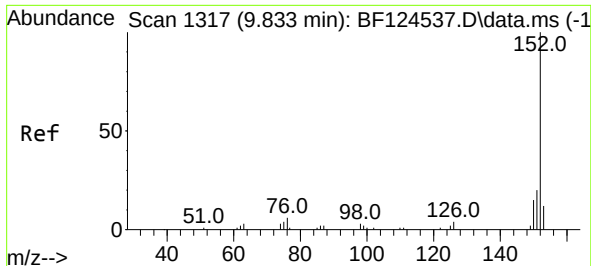


#48
2-Nitroaniline
Concen: 54.93 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53



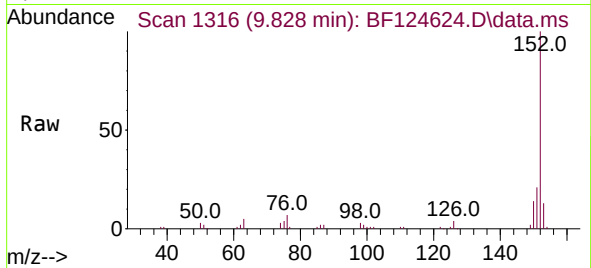
Tgt Ion: 65 Resp: 12895
Ion Ratio Lower Upper
65 100
92 75.6 55.5 83.3
138 122.9 93.5 140.3





#49
Acenaphthylene
Concen: 50.42 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

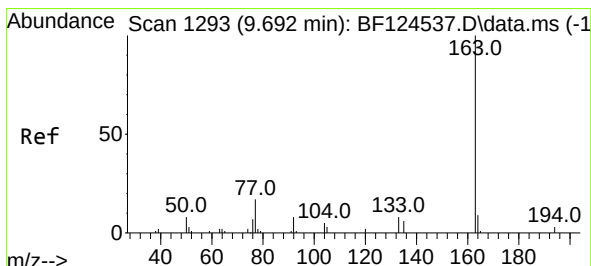
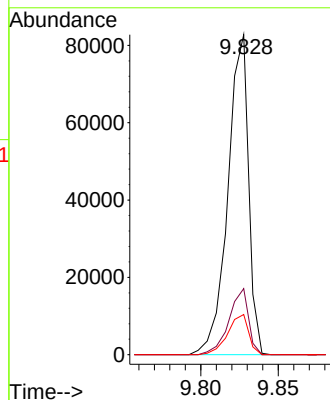
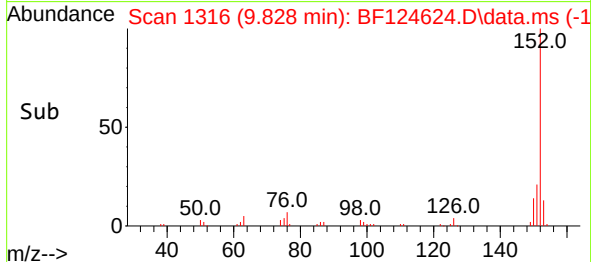
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD



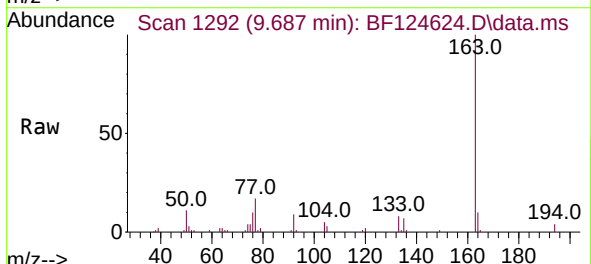
Tgt Ion:152 Resp: 76804
Ion Ratio Lower Upper
152 100
151 20.6 15.7 23.5
153 12.6 9.8 14.8

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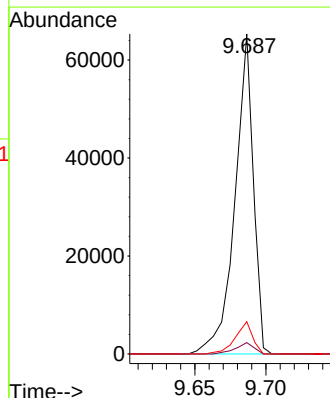
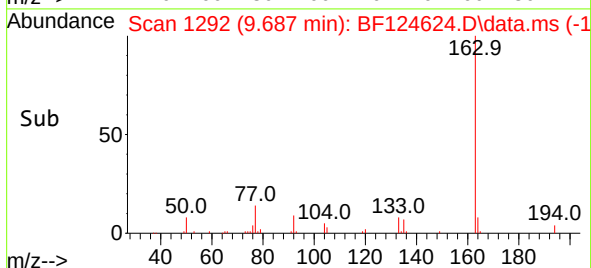
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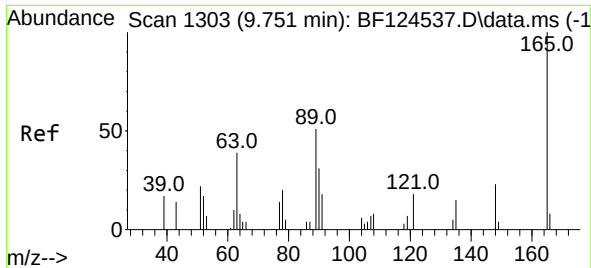


#50
Dimethylphthalate
Concen: 51.76 ng
RT: 9.687 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53



Tgt Ion:163 Resp: 59035
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 10.1 7.4 11.0





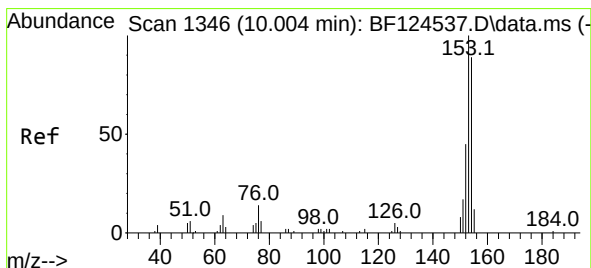
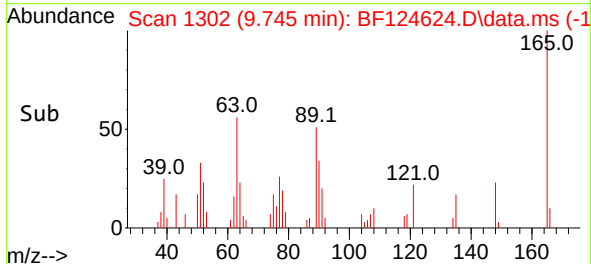
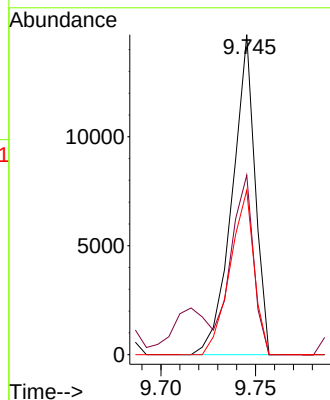
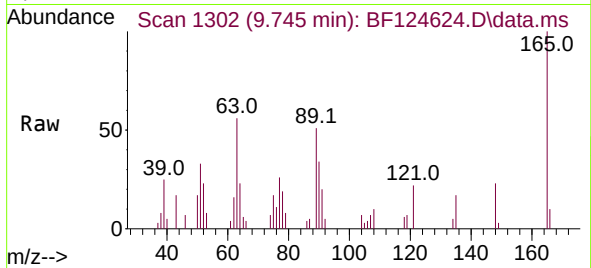
#51
2,6-Dinitrotoluene
Concen: 54.66 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:165 Resp: 12290
Ion Ratio Lower Upper
165 100
63 56.1 42.6 63.8
89 51.4 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD

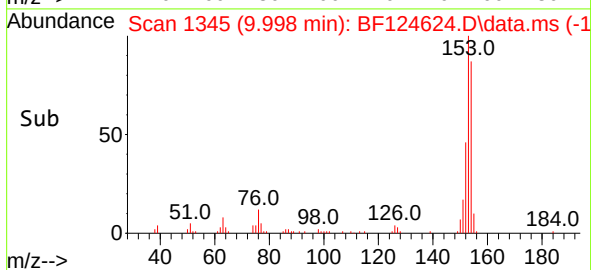
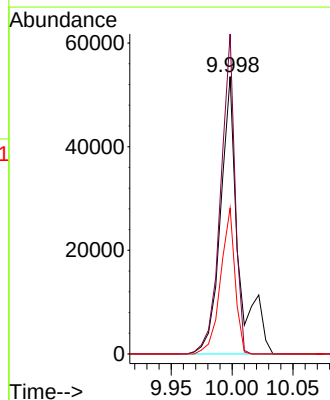
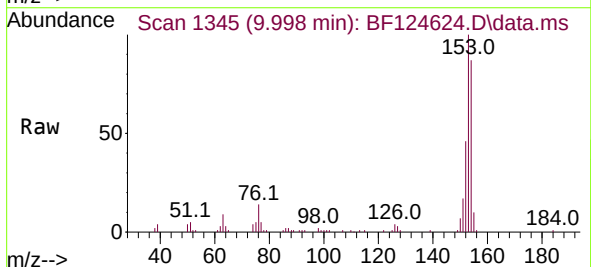
Manual Integrations
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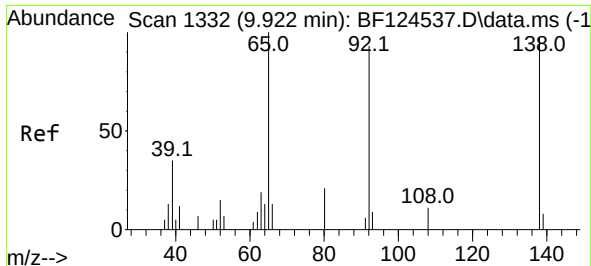
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#52
Acenaphthene
Concen: 56.42 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:154 Resp: 54958
Ion Ratio Lower Upper
154 100
153 115.3 89.4 134.2
152 52.6 40.5 60.7





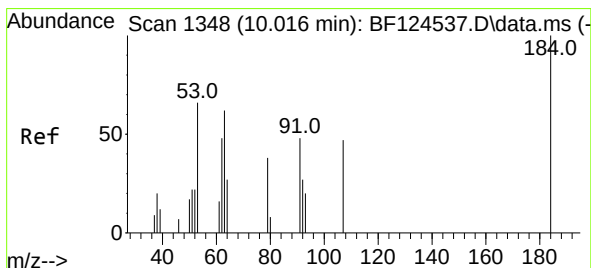
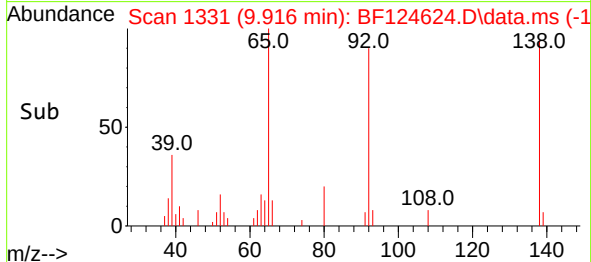
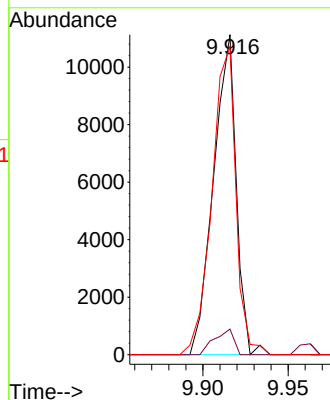
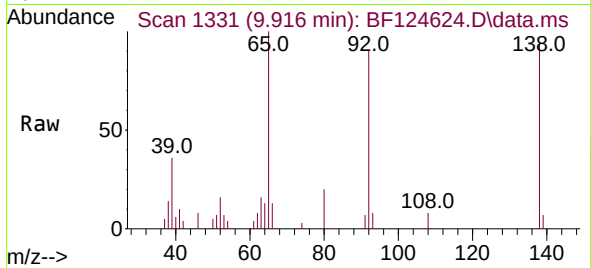
#53
3-Nitroaniline
Concen: 41.17 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:138 Resp: 10330
Ion Ratio Lower Upper
138 100
108 8.0 9.3 13.9#
92 96.3 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD

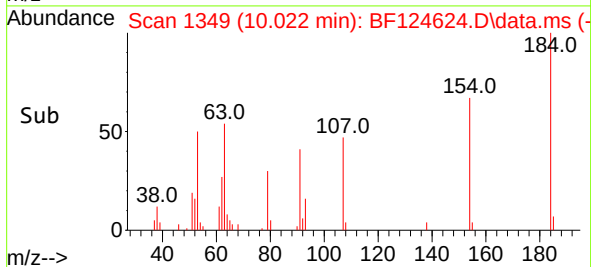
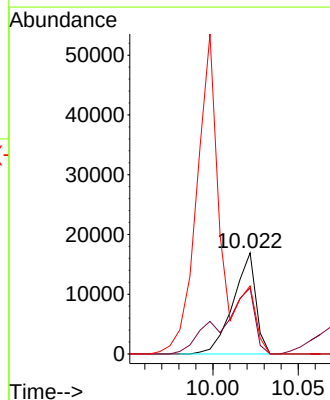
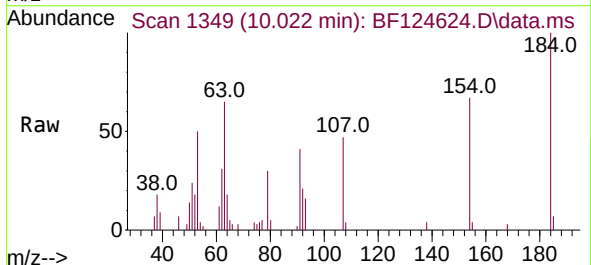
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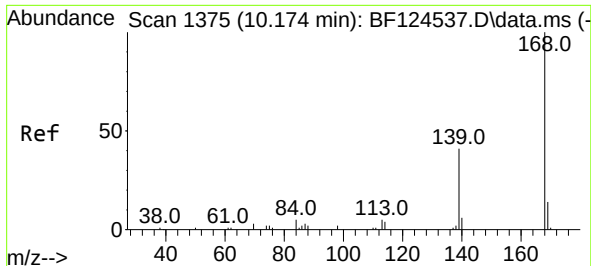
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#54
2,4-Dinitrophenol
Concen: 132.98 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.012 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

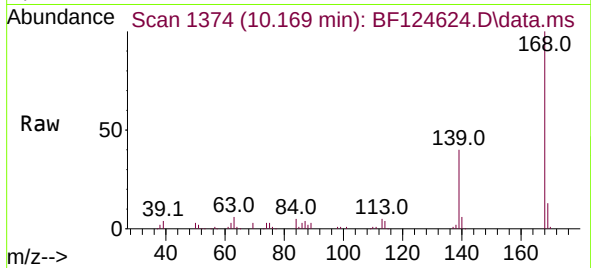
Tgt Ion:184 Resp: 15602
Ion Ratio Lower Upper
184 100
63 65.1 59.3 88.9
154 67.3 68.6 102.8#





#55
Dibenzofuran
Concen: 48.37 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

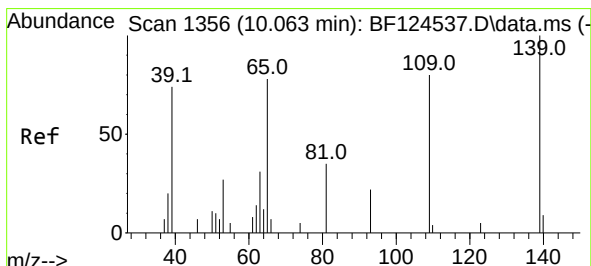
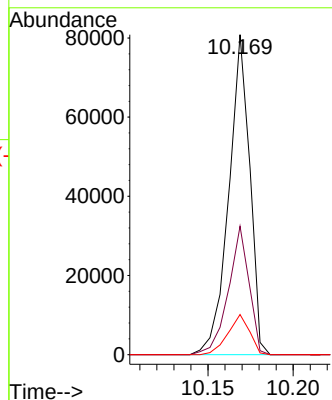
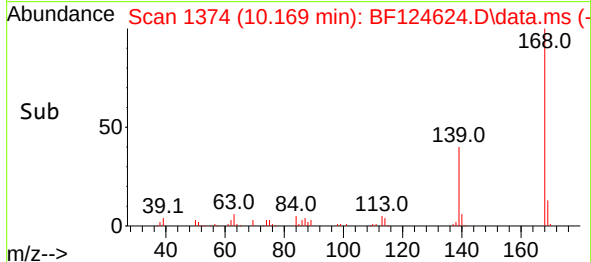
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD



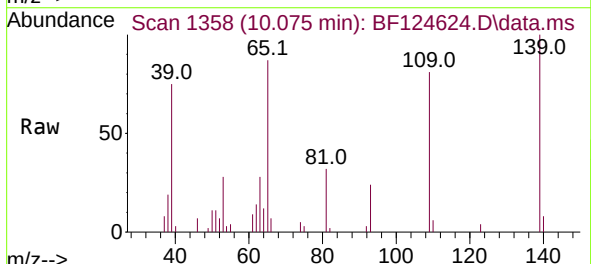
Tgt Ion:168 Resp: 69271
Ion Ratio Lower Upper
168 100
139 40.1 32.7 49.1
169 12.5 11.2 16.8

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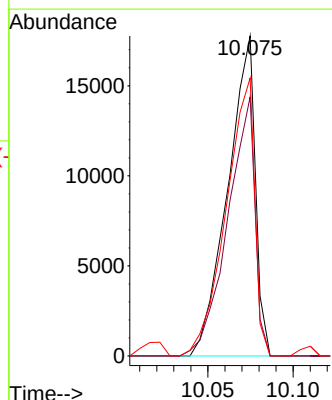
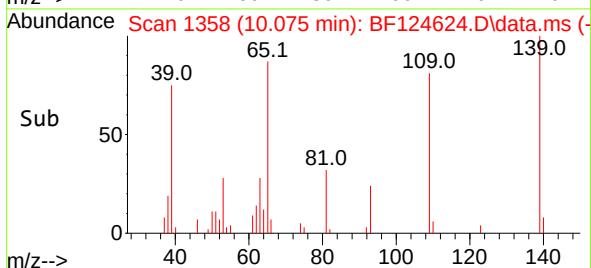
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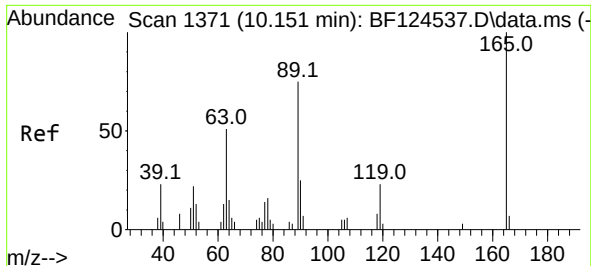


#56
4-Nitrophenol
Concen: 95.45 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.018 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53



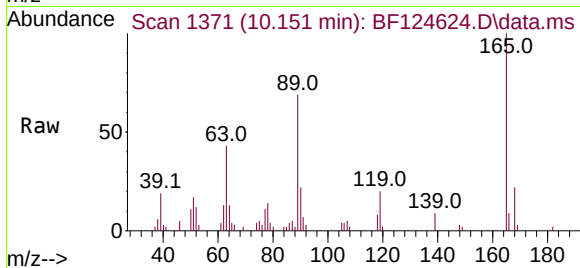
Tgt Ion:139 Resp: 19933
Ion Ratio Lower Upper
139 100
109 80.9 60.4 100.4
65 86.9 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 54.86 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

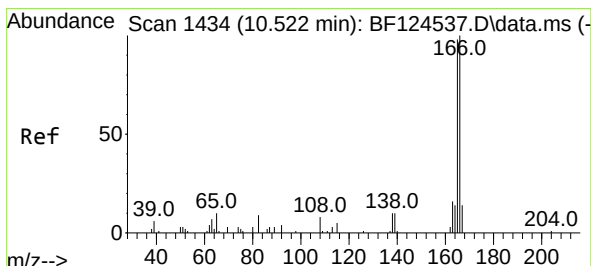
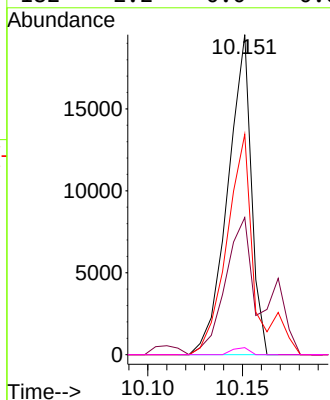
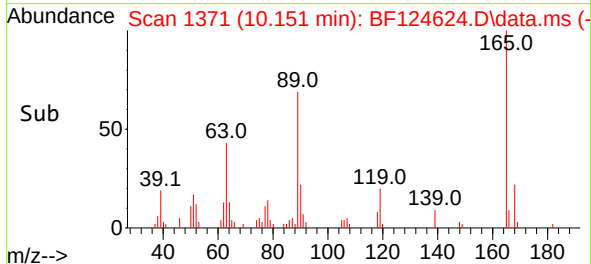
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD



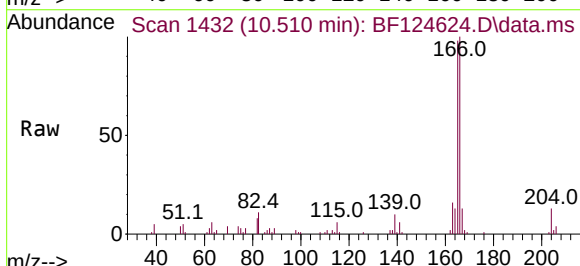
Tgt Ion:165 Resp: 16888
Ion Ratio Lower Upper
165 100
63 42.9 40.9 61.3
89 68.9 59.7 89.5
182 2.2 0.0 0.0#

Manual Integrations
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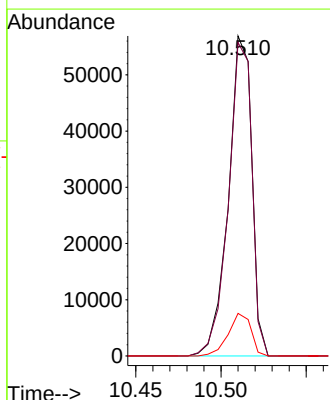
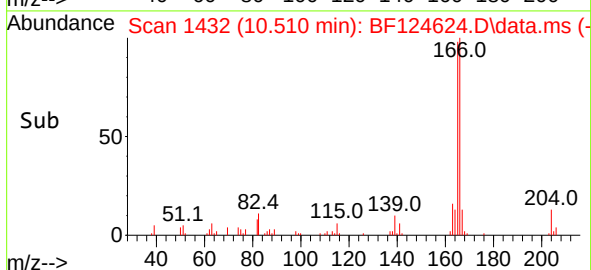
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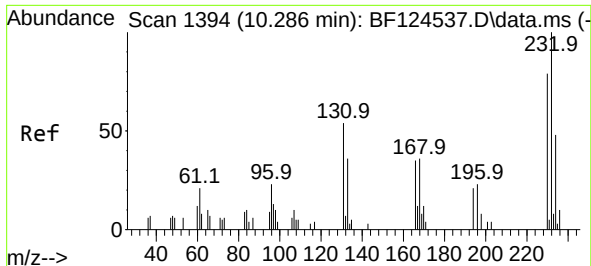


#58
Fluorene
Concen: 49.07 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

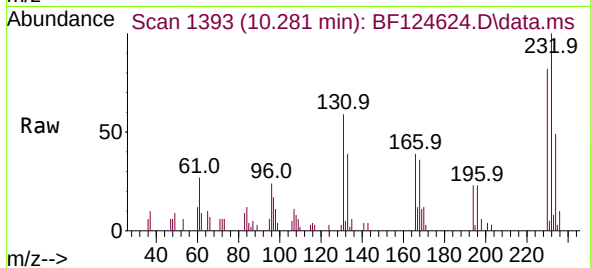


Tgt Ion:166 Resp: 54361
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.3 11.1 16.7

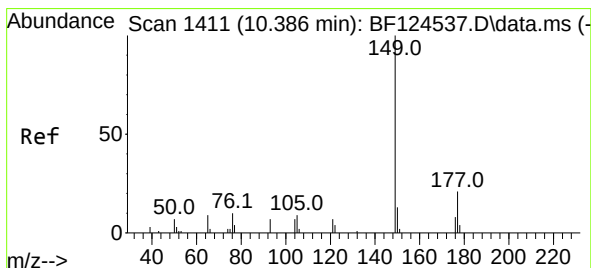
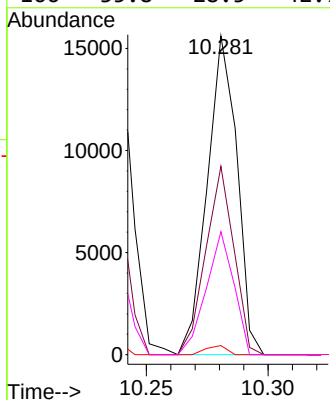
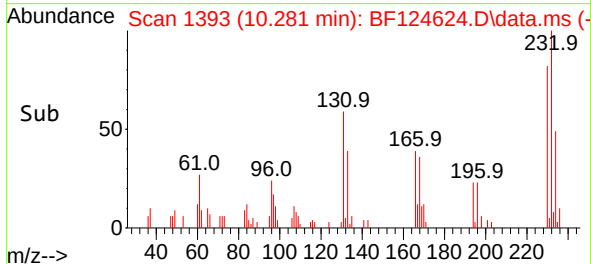




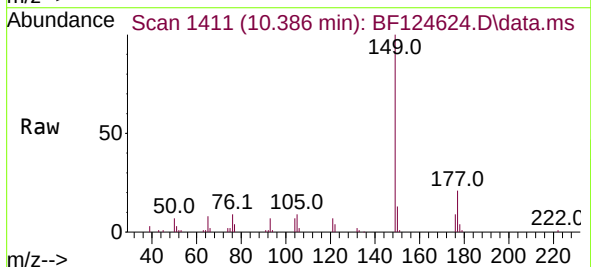
#59
2,3,4,6-Tetrachlorophenol
Concen: 52.70 ng
RT: 10.281 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53



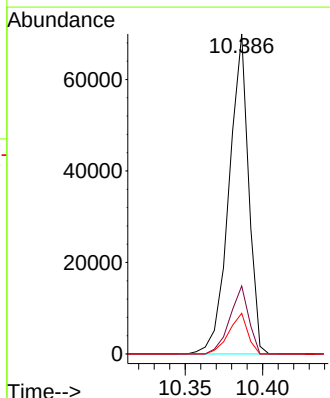
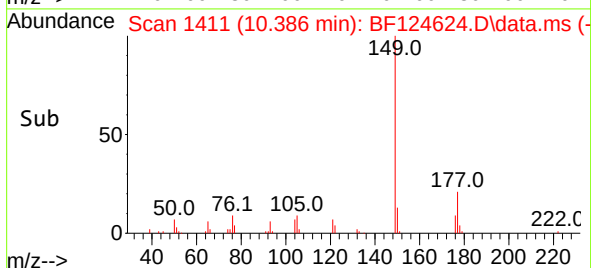
Tgt Ion:232 Resp: 13251
Ion Ratio Lower Upper
232 100
131 56.0 45.4 68.0
130 2.0 0.0 0.0#
166 35.8 28.5 42.7



#60
Diethylphthalate
Concen: 51.41 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53



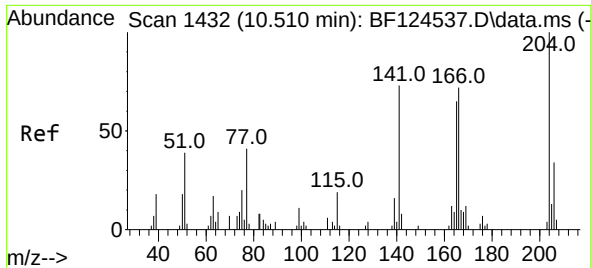
Tgt Ion:149 Resp: 61306
Ion Ratio Lower Upper
149 100
177 21.3 16.5 24.7
150 12.7 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD

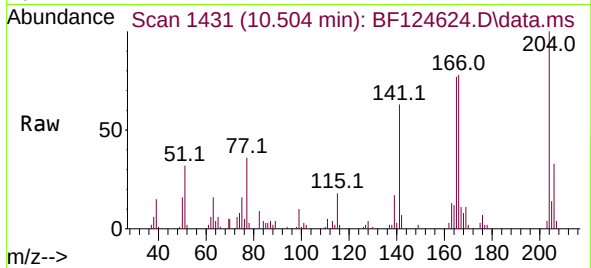
Manual Integrations
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#61
4-Chlorophenyl-phenylether
Concen: 52.09 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

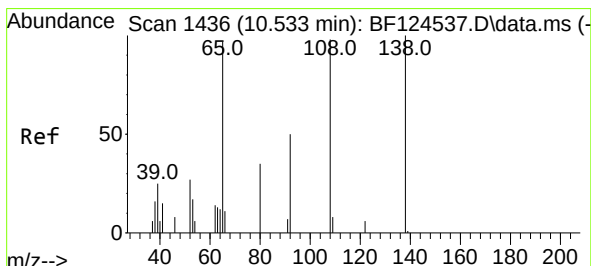
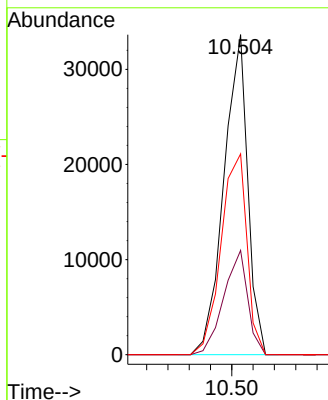
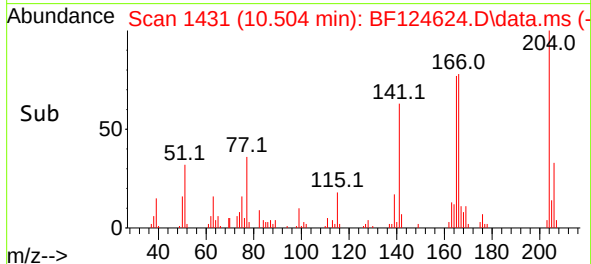
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD



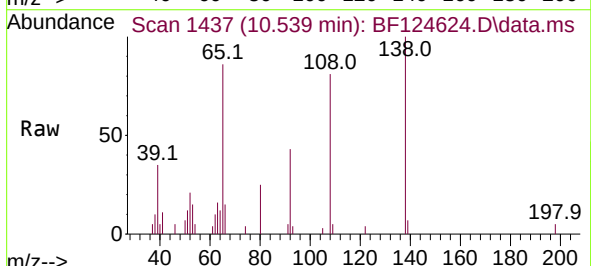
Tgt Ion:204 Resp: 26192
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 62.8 58.6 88.0

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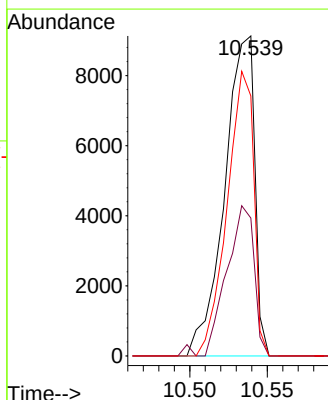
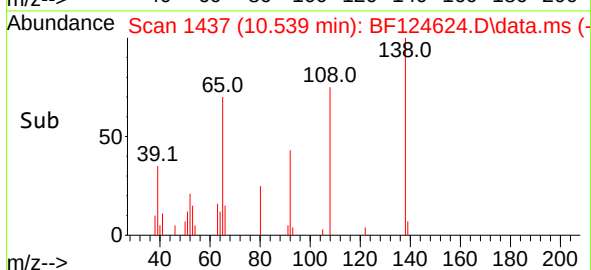
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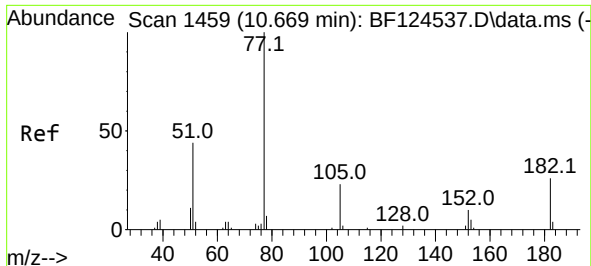


#62
4-Nitroaniline
Concen: 48.71 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53



Tgt Ion:138 Resp: 12317
Ion Ratio Lower Upper
138 100
92 43.1 29.6 69.6
108 81.2 78.1 118.1





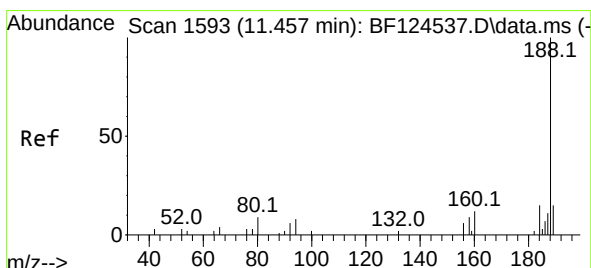
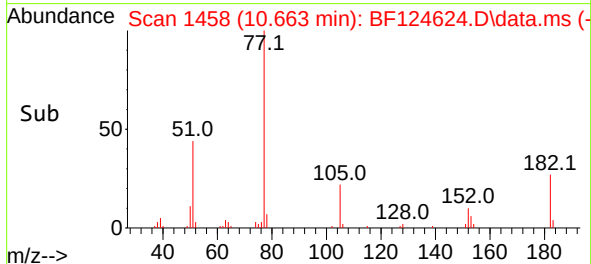
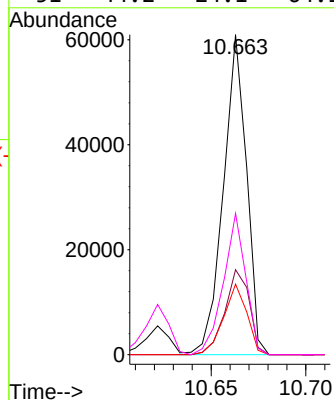
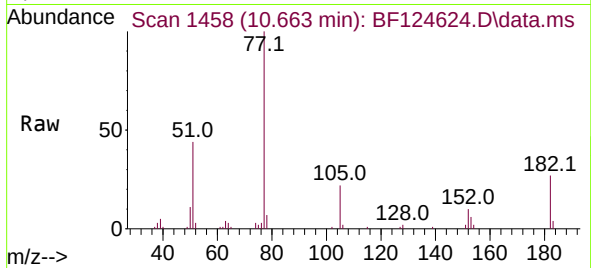
#63
Azobenzene
Concen: 49.67 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:	77	Resp:	51778
Ion Ratio	Lower	Upper	
77	100		
182	26.5	6.3	46.3
105	22.1	2.9	42.9
51	44.2	24.1	64.1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD

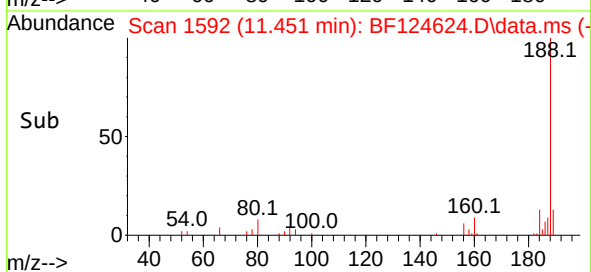
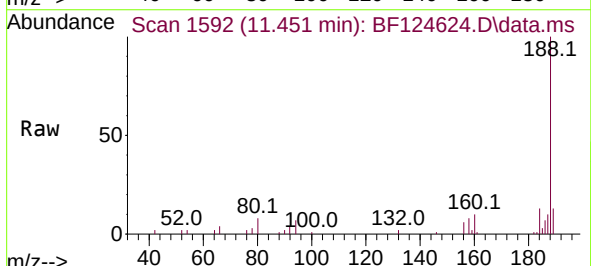
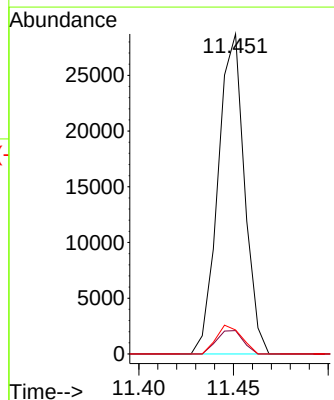
Manual Integrations
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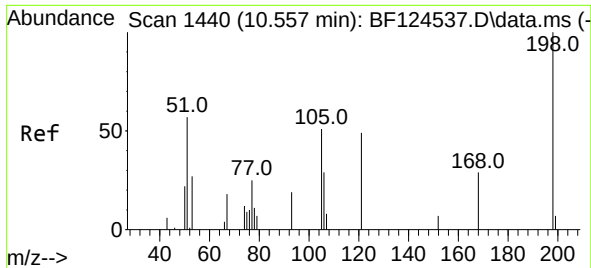
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:	188	Resp:	27893
Ion Ratio	Lower	Upper	
188	100		
94	7.3	6.7	10.1
80	7.5	7.5	11.3#





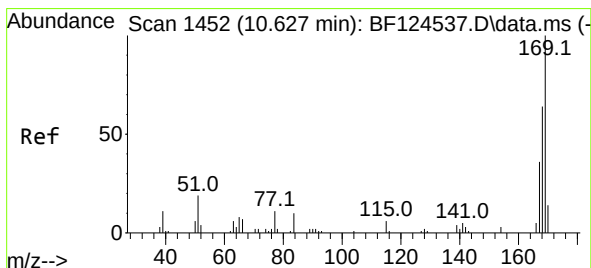
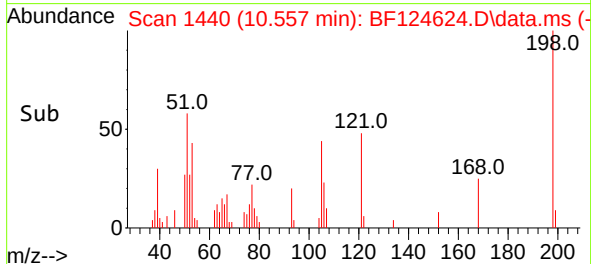
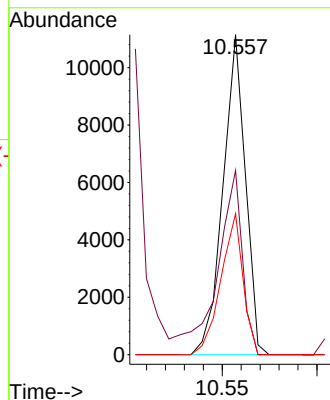
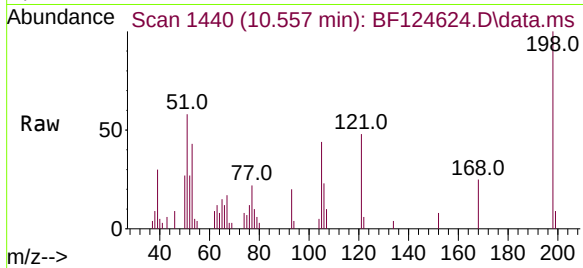
#65
4,6-Dinitro-2-methylphenol
Concen: 57.50 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:198 Resp: 9162
Ion Ratio Lower Upper
198 100
51 57.6 45.3 85.3
105 44.1 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD

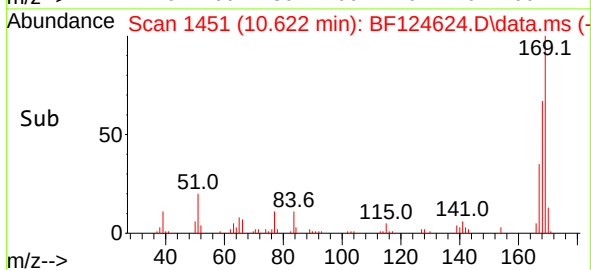
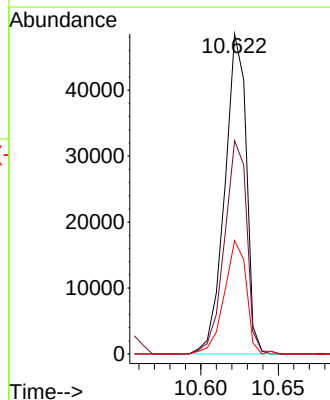
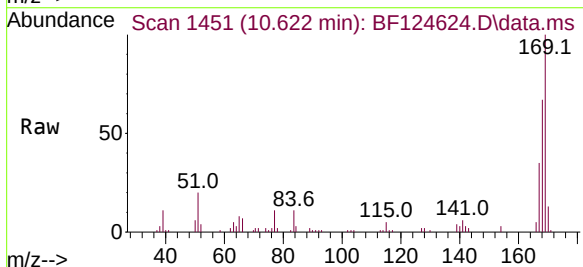
Manual Integrations
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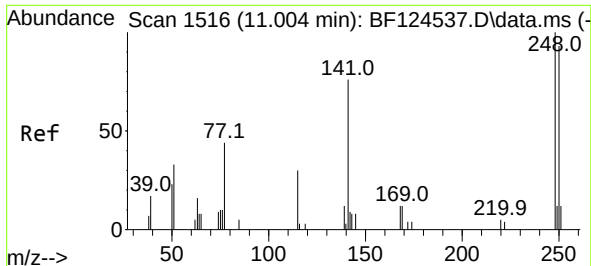
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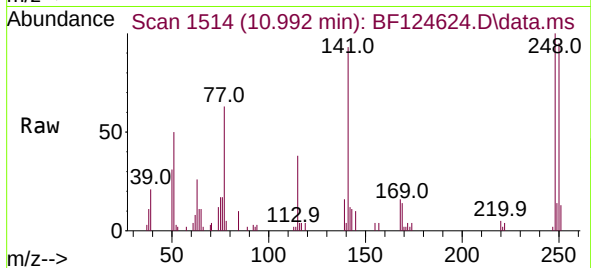
#66
n-Nitrosodiphenylamine
Concen: 51.70 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:169 Resp: 46957
Ion Ratio Lower Upper
169 100
168 66.7 50.8 76.2
167 35.4 28.8 43.2

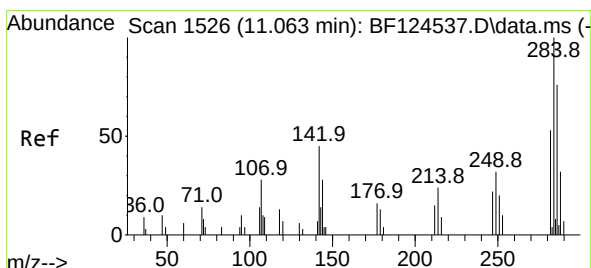
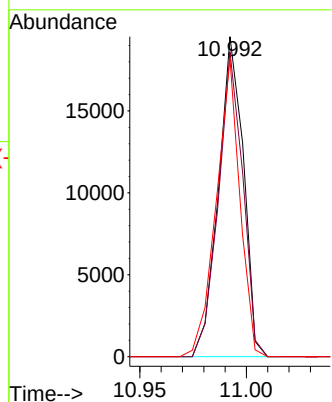
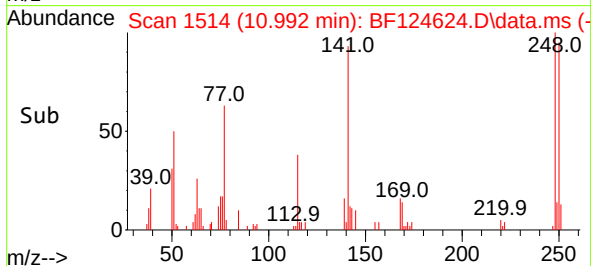




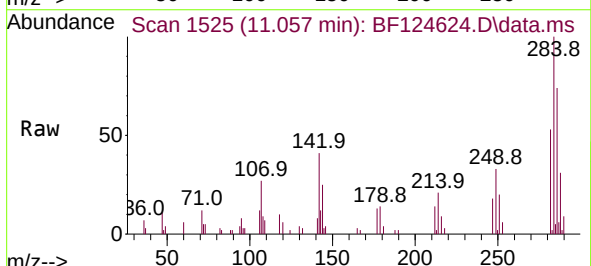
#67
4-Bromophenyl-phenylether
Concen: 54.96 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53



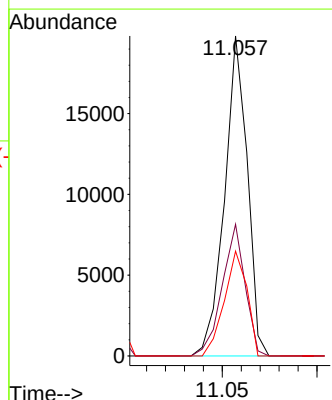
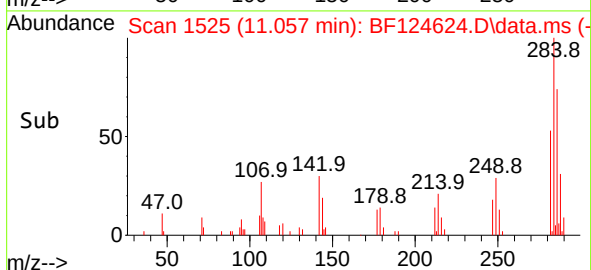
Tgt Ion:248 Resp: 15851
Ion Ratio Lower Upper
248 100
250 95.3 74.2 111.4
141 93.2 60.4 90.6#



#68
Hexachlorobenzene
Concen: 55.81 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53



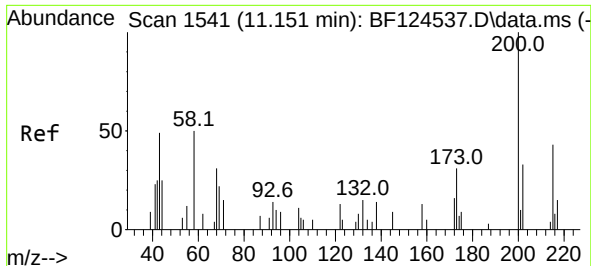
Tgt Ion:284 Resp: 16492
Ion Ratio Lower Upper
284 100
142 41.1 36.4 54.6
249 32.8 25.6 38.4



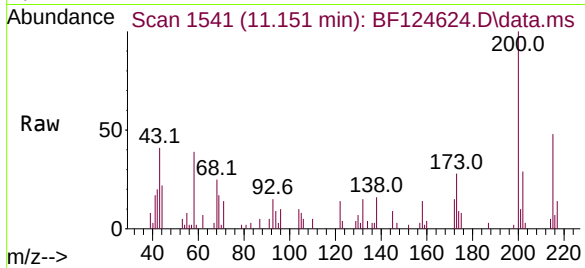
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD

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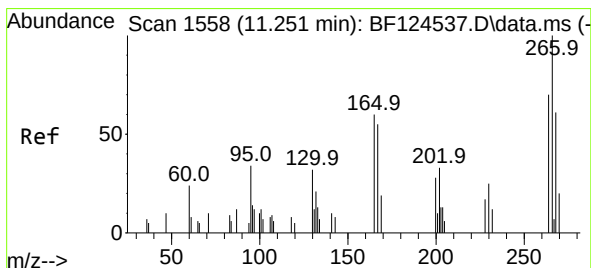
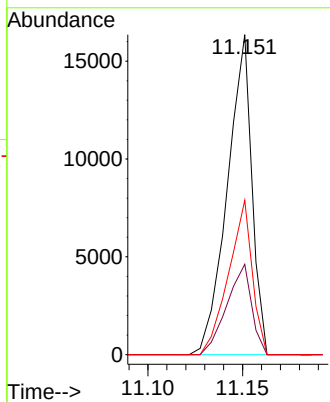
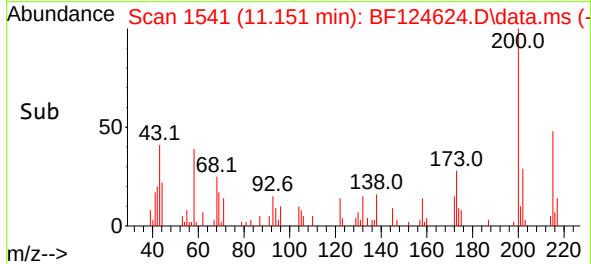
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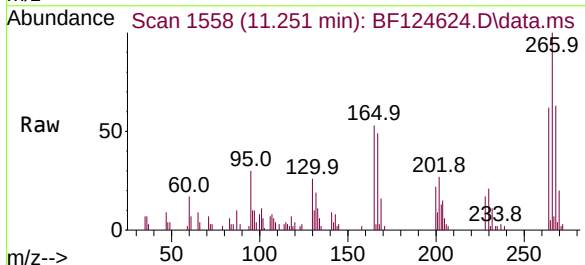
#69
Atrazine
Concen: 52.81 ng
RT: 11.151 min Scan# 1541
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53



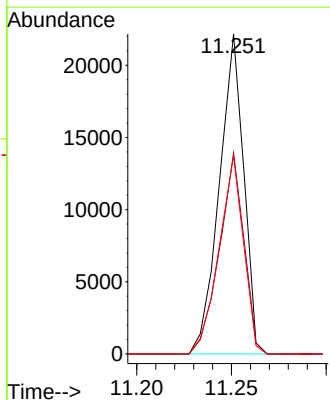
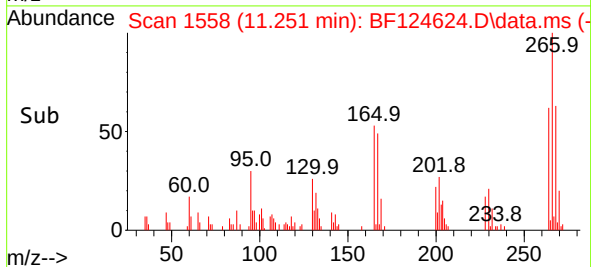
Tgt Ion:200 Resp: 14690
Ion Ratio Lower Upper
200 100
173 28.3 11.1 51.1
215 48.3 22.7 62.7



#70
Pentachlorophenol
Concen: 106.13 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53



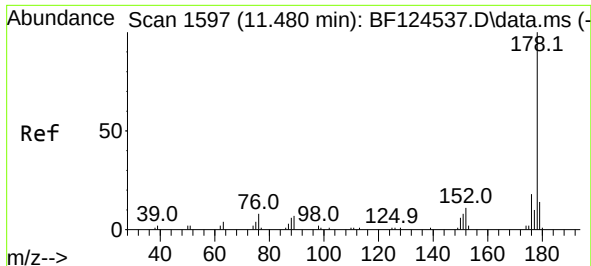
Tgt Ion:266 Resp: 19837
Ion Ratio Lower Upper
266 100
268 62.8 48.9 73.3
264 62.0 55.9 83.9



Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD

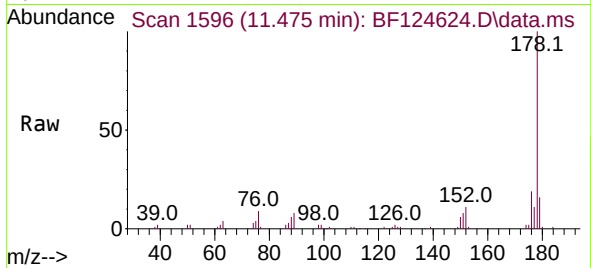
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#71
Phenanthrene
Concen: 50.64 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

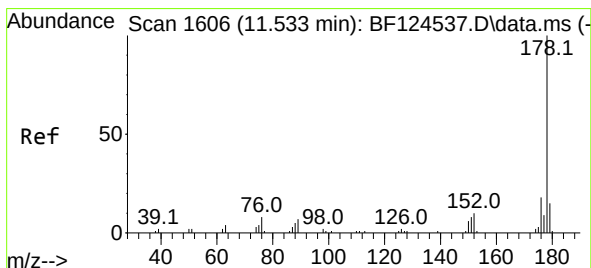
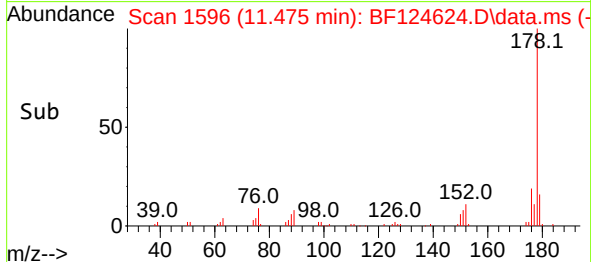
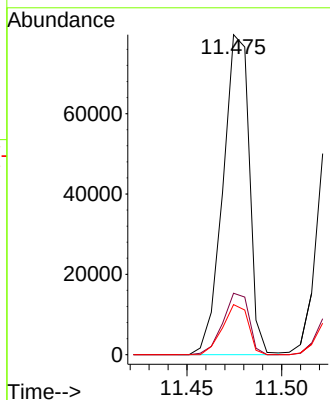
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD



Tgt Ion:178 Resp: 77065
Ion Ratio Lower Upper
178 100
176 19.2 14.7 22.1
179 15.6 11.5 17.3

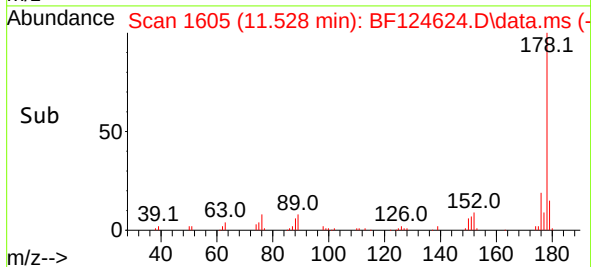
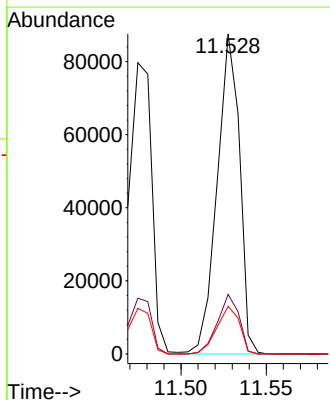
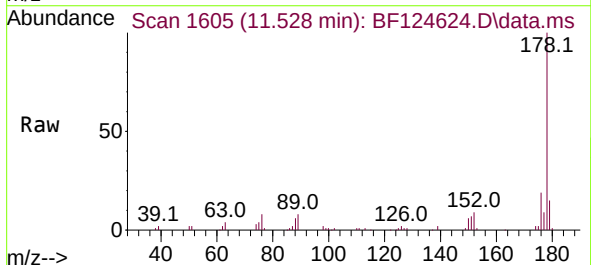
Manual Integrations
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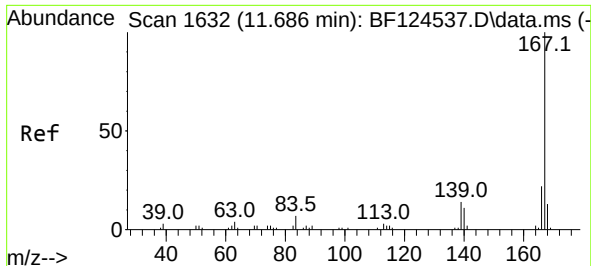
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#72
Anthracene
Concen: 52.58 ng
RT: 11.528 min Scan# 1605
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

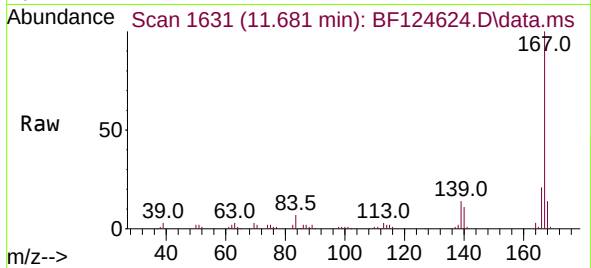
Tgt Ion:178 Resp: 80270
Ion Ratio Lower Upper
178 100
176 18.6 14.3 21.5
179 14.9 12.2 18.4





#73
Carbazole
Concen: 46.62 ng
RT: 11.681 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

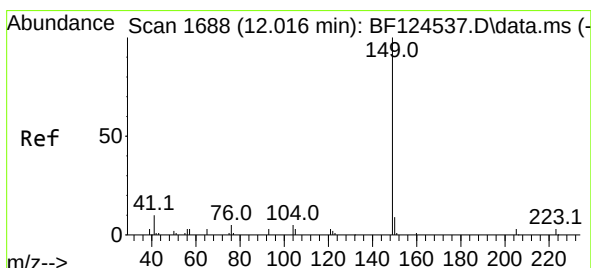
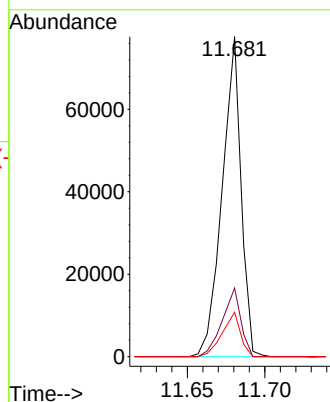
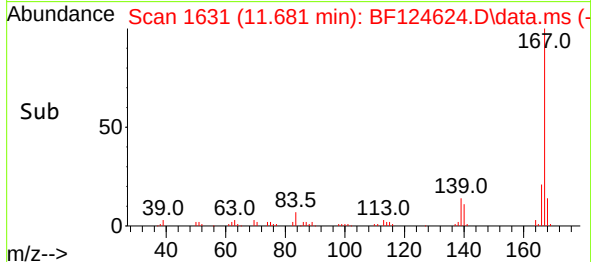
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD



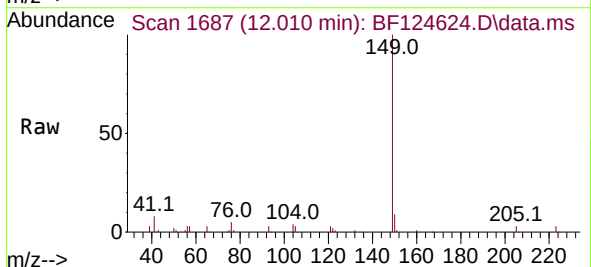
Tgt Ion:167 Resp: 65765
Ion Ratio Lower Upper
167 100
166 21.5 17.4 26.0
139 13.9 11.0 16.4

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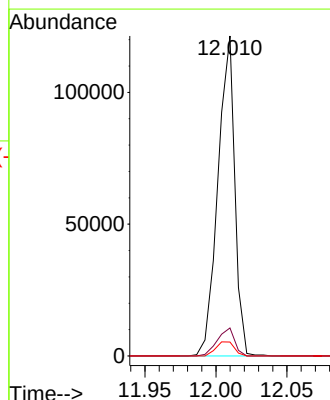
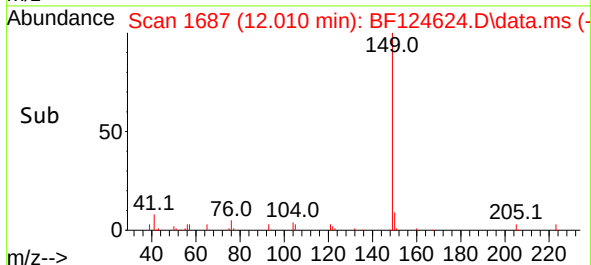
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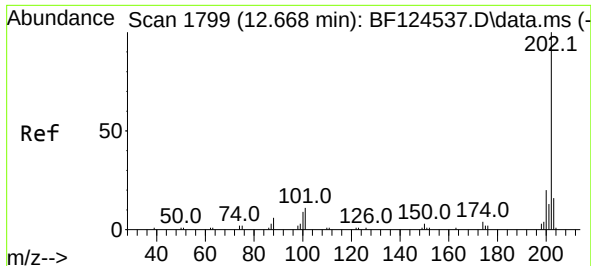


#74
Di-n-butylphthalate
Concen: 52.81 ng
RT: 12.010 min Scan# 1687
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53



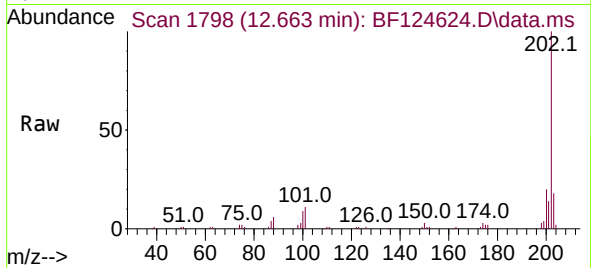
Tgt Ion:149 Resp: 100345
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.2
104 4.4 4.1 6.1





#75
Fluoranthene
Concen: 46.94 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

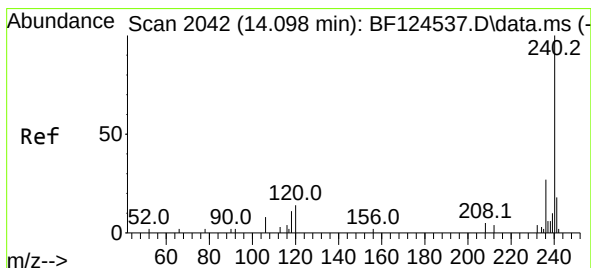
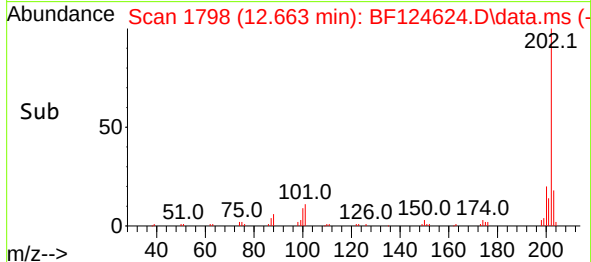
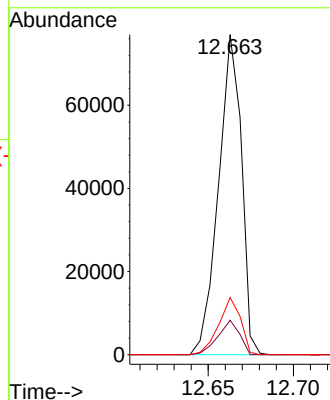
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD



Tgt Ion:202 Resp: 72071
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.7
203 17.8 0.0 36.3

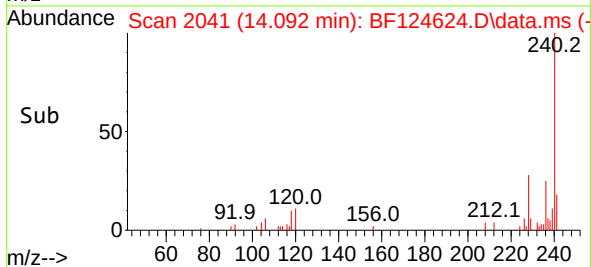
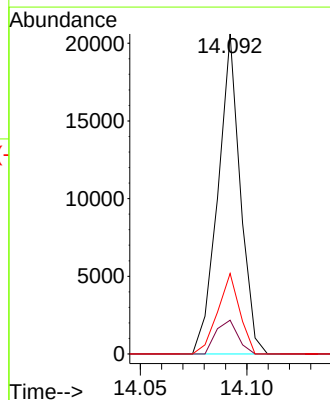
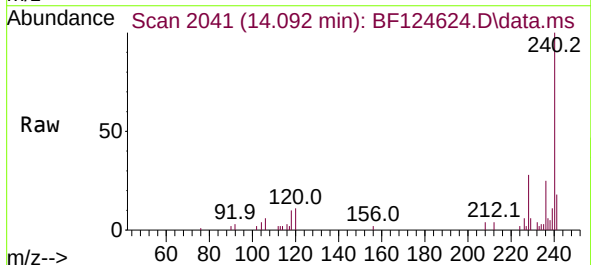
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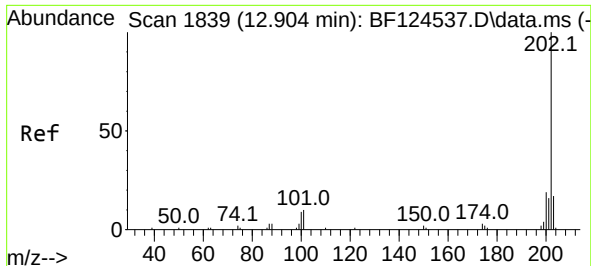
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

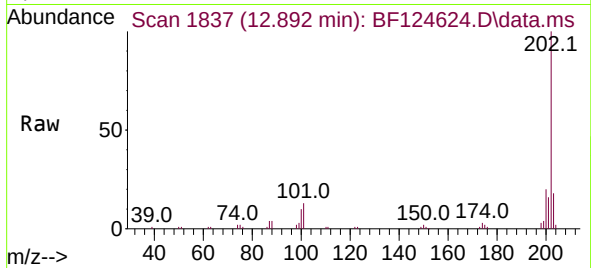
Tgt Ion:240 Resp: 14997
Ion Ratio Lower Upper
240 100
120 10.5 10.8 16.2#
236 25.2 21.6 32.4





#78
Pyrene
Concen: 57.12 ng
RT: 12.892 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

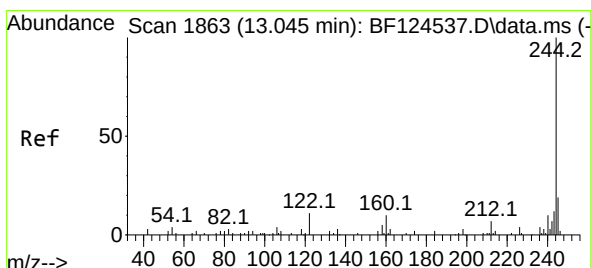
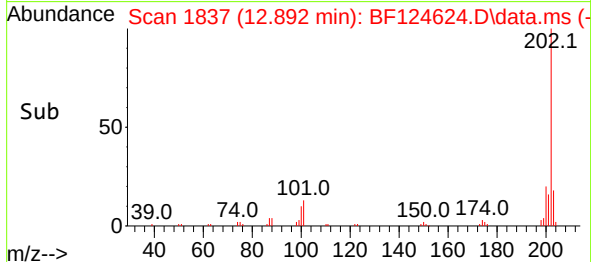
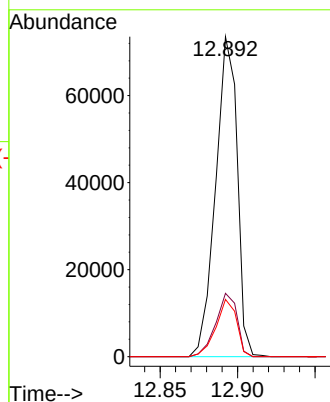
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD



Tgt Ion:202 Resp: 71172
Ion Ratio Lower Upper
202 100
200 19.8 15.3 22.9
203 17.9 13.4 20.0

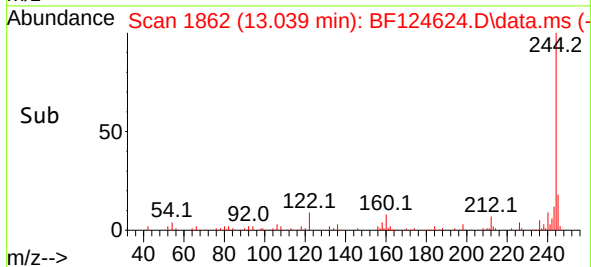
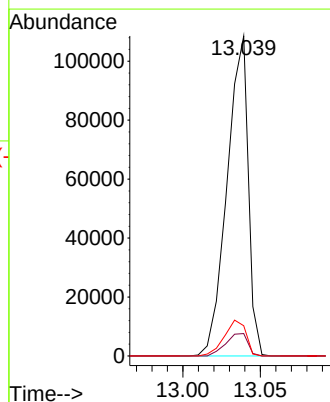
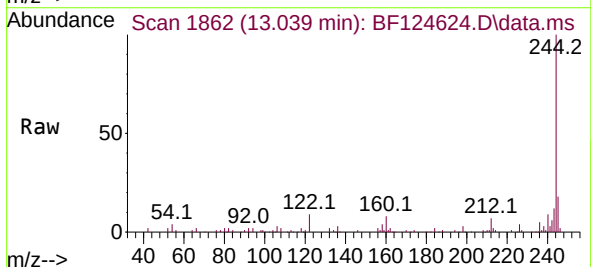
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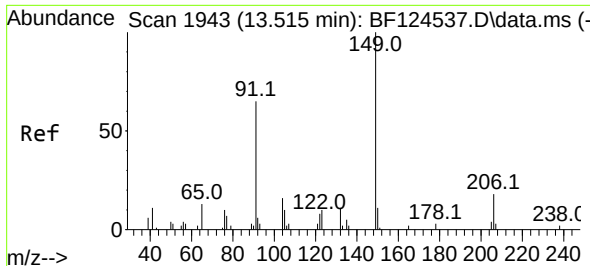
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#79
Terphenyl-d14
Concen: 115.54 ng
RT: 13.039 min Scan# 1862
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:244 Resp: 103188
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 9.4 9.0 13.4





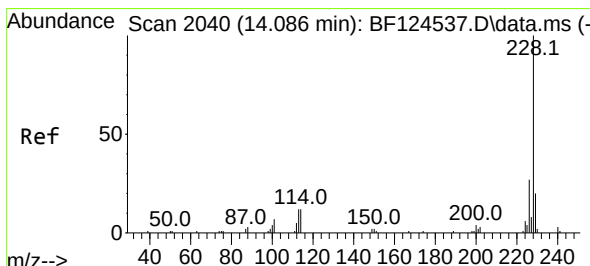
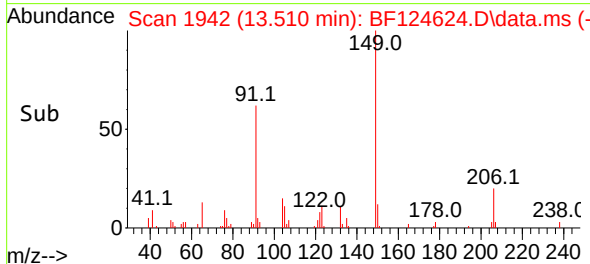
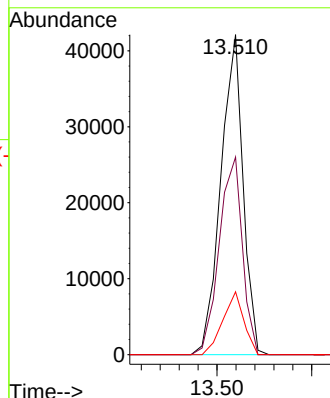
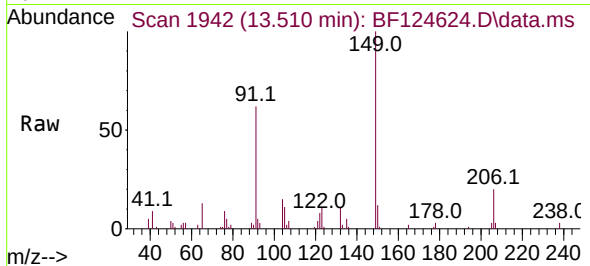
#80
Butylbenzylphthalate
Concen: 57.03 ng
RT: 13.510 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:149 Resp: 34356
Ion Ratio Lower Upper
149 100
91 61.8 51.8 77.8
206 19.7 14.5 21.7

Instrument :
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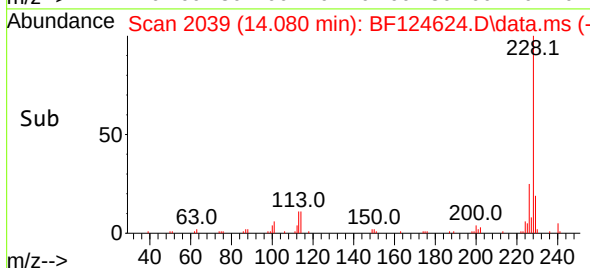
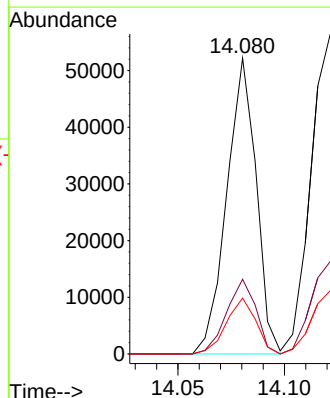
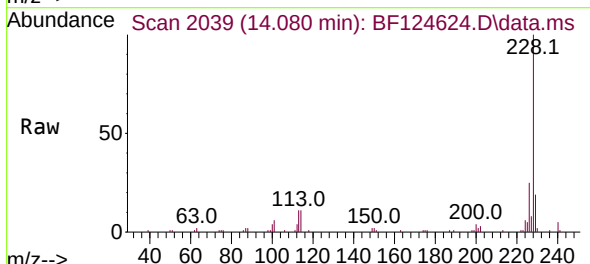
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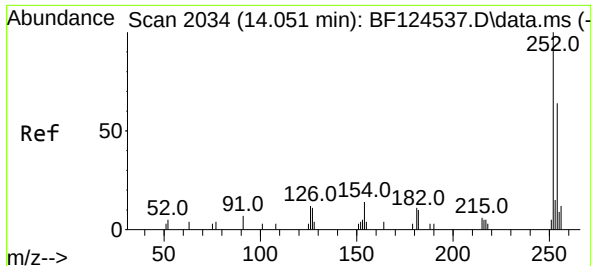
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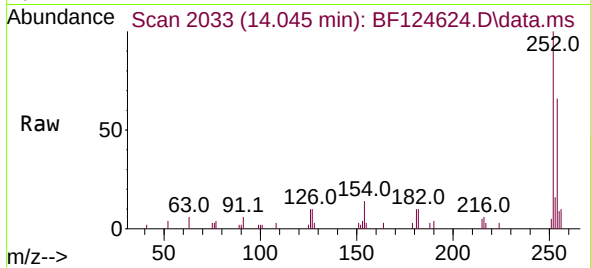
#81
Benzo(a)anthracene
Concen: 50.36 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:228 Resp: 50089
Ion Ratio Lower Upper
228 100
226 25.2 21.6 32.4
229 18.9 15.6 23.4

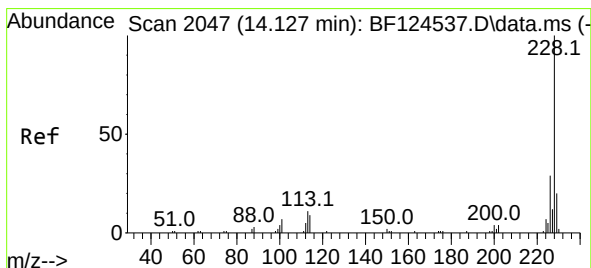
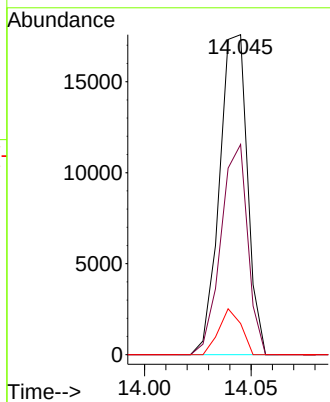
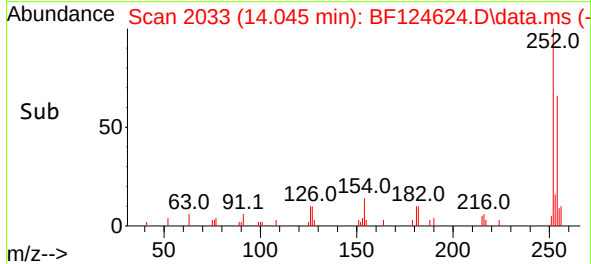




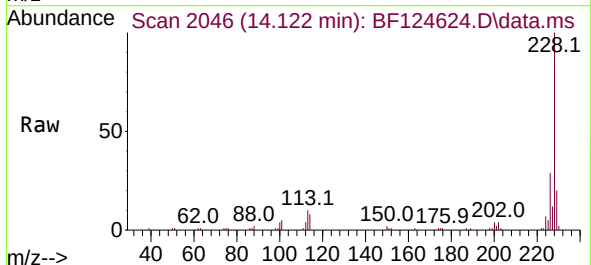
#82
3,3'-Dichlorobenzidine
Concen: 61.67 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53



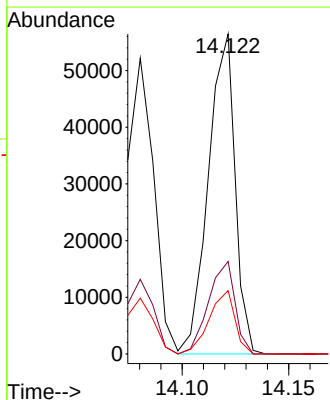
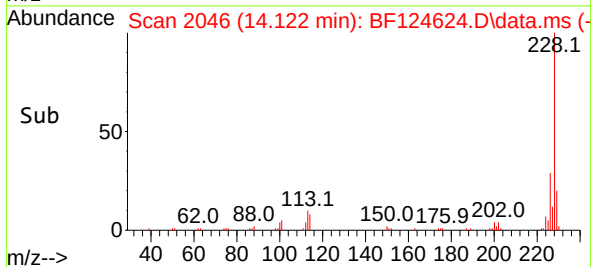
Tgt Ion:252 Resp: 16067
Ion Ratio Lower Upper
252 100
254 65.7 51.4 77.0
126 9.8 9.5 14.3



#83
Chrysene
Concen: 51.66 ng
RT: 14.122 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53



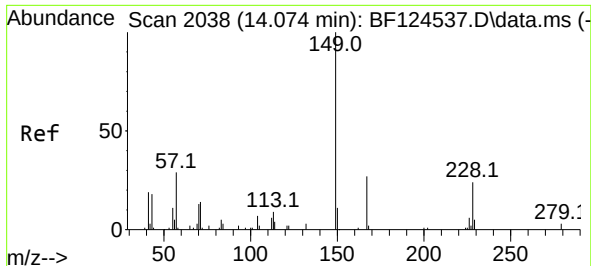
Tgt Ion:228 Resp: 49220
Ion Ratio Lower Upper
228 100
226 28.9 22.6 34.0
229 19.8 15.9 23.9



Instrument :
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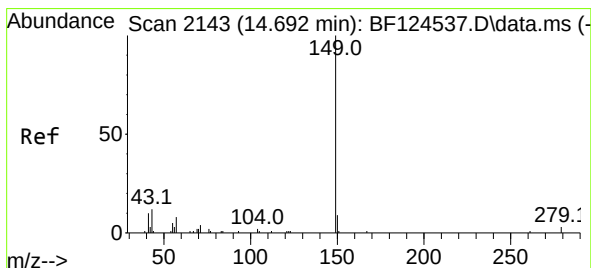
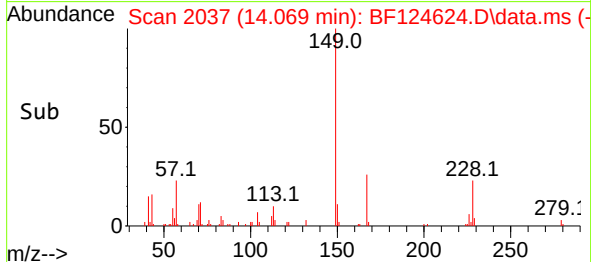
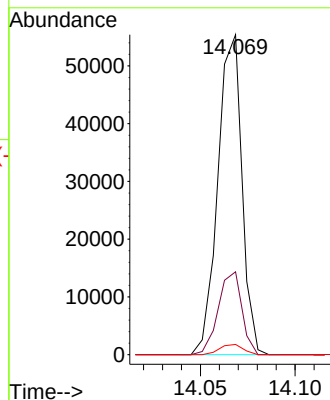
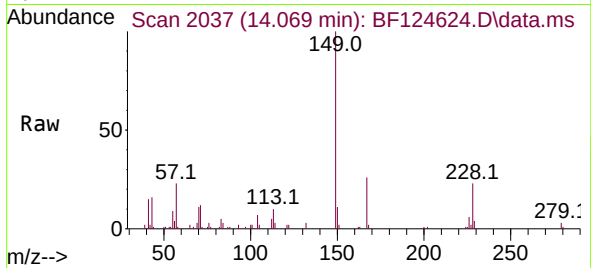
#84
Bis(2-ethylhexyl)phthalate
Concen: 60.66 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:149 Resp: 49064
Ion Ratio Lower Upper
149 100
167 25.9 21.4 32.0
279 3.2 2.6 4.0

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMSD

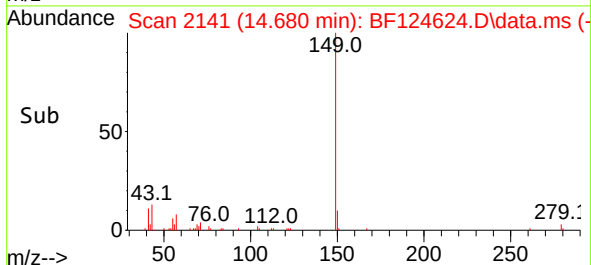
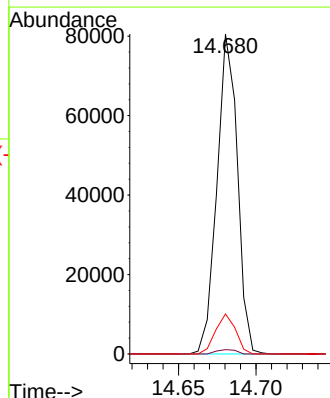
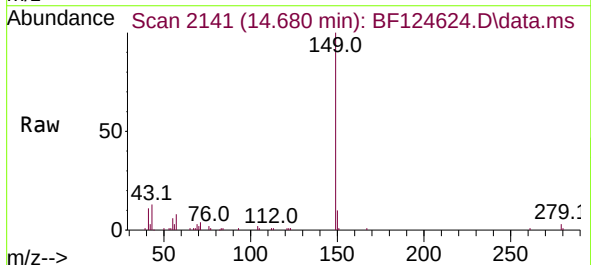
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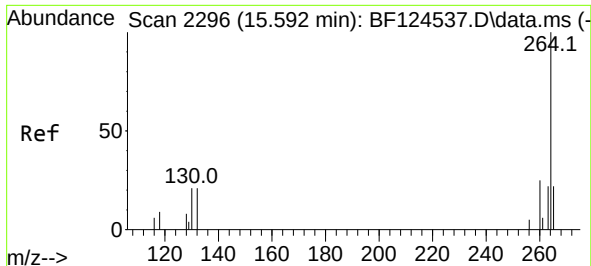
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#85
Di-n-octyl phthalate
Concen: 63.10 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

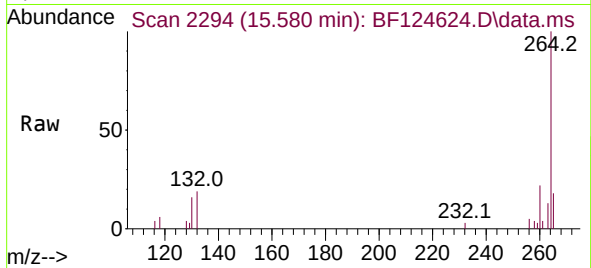
Tgt Ion:149 Resp: 73850
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 12.3 9.9 14.9





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.012 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

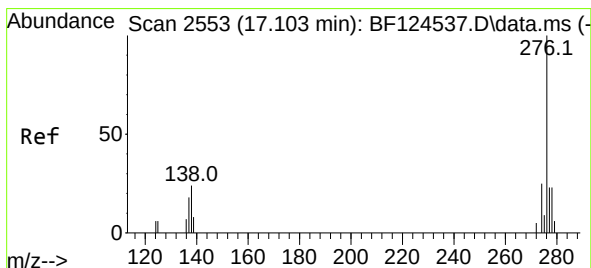
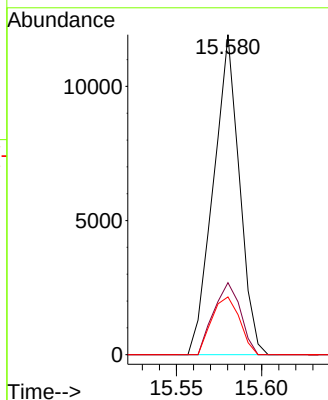
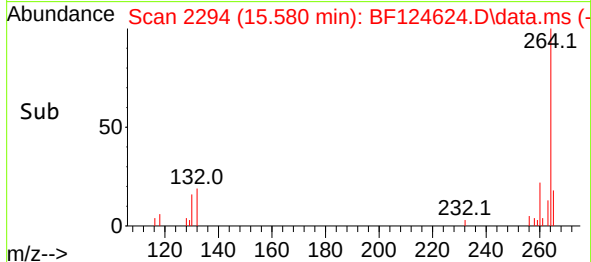
Instrument :
BNA_F
ClientSampleId :
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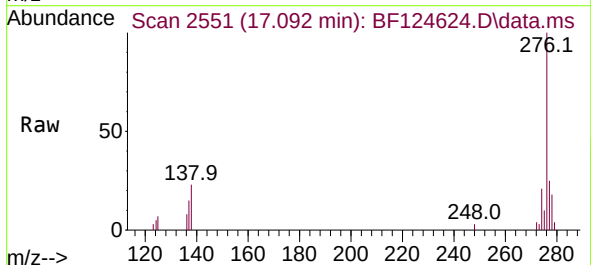
Tgt Ion:264 Resp: 12663
Ion Ratio Lower Upper
264 100
260 22.5 19.6 29.4
265 18.1 17.2 25.8

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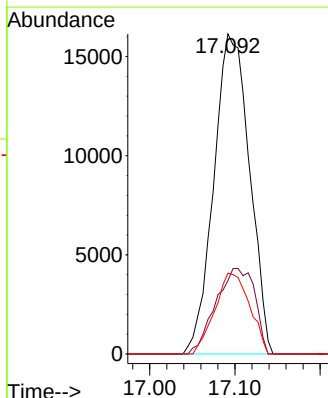
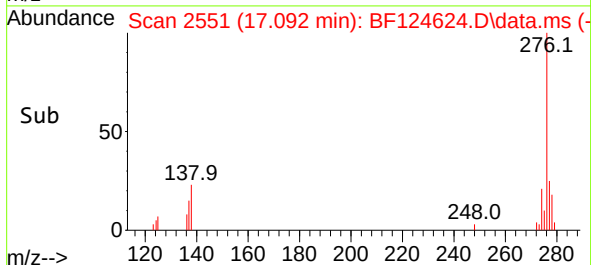
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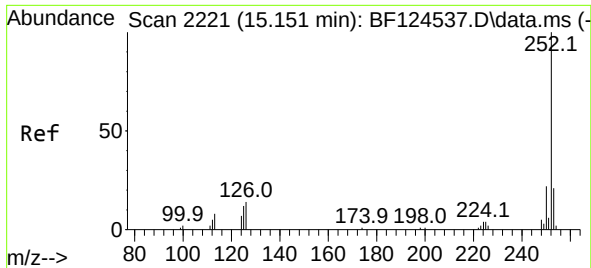


#87
Indeno(1,2,3-cd)pyrene
Concen: 64.00 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.012 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53



Tgt Ion:276 Resp: 47000
Ion Ratio Lower Upper
276 100
138 29.2 24.1 36.1
277 24.6 18.8 28.2





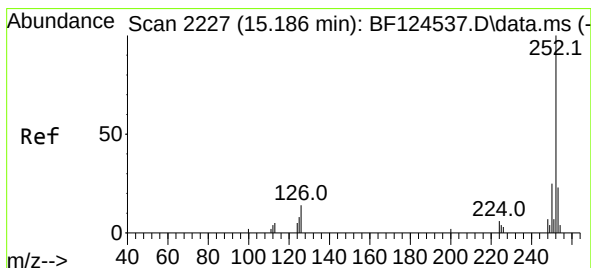
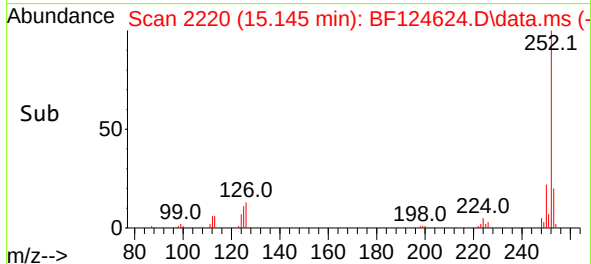
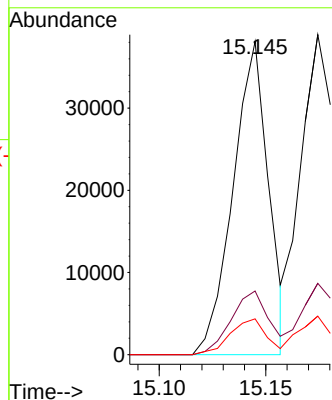
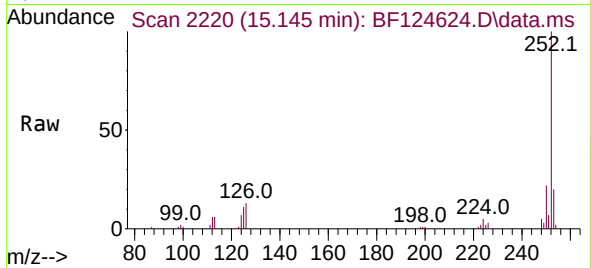
#88
Benzo(b)fluoranthene
Concen: 48.54 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.012 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:252 Resp: 44117
Ion Ratio Lower Upper
252 100
253 20.3 16.8 25.2
125 11.4 9.8 14.8

Instrument :
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ClientSampleId :
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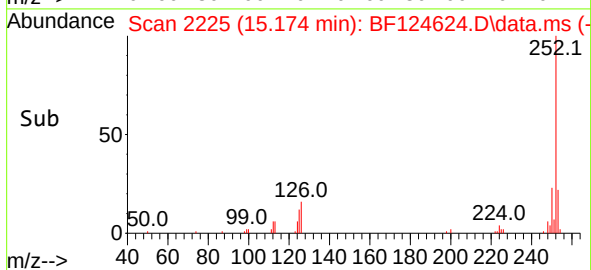
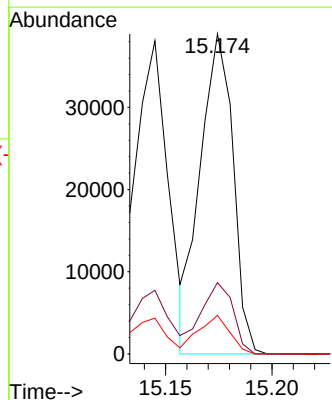
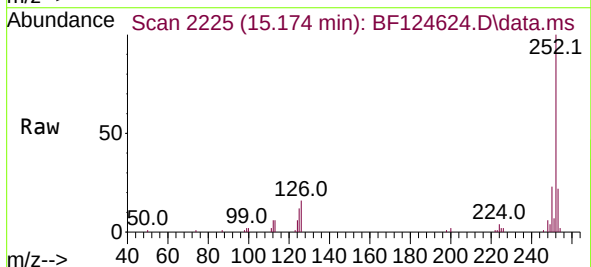
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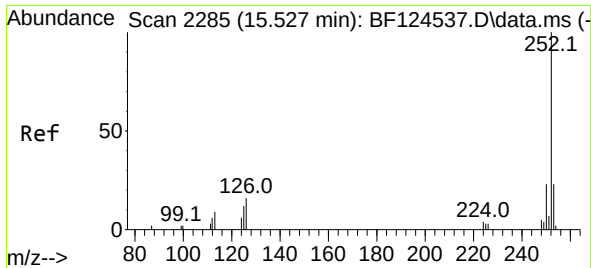
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#89
Benzo(k)fluoranthene
Concen: 49.88 ng
RT: 15.174 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:252 Resp: 41597
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 12.0 7.2 10.8#





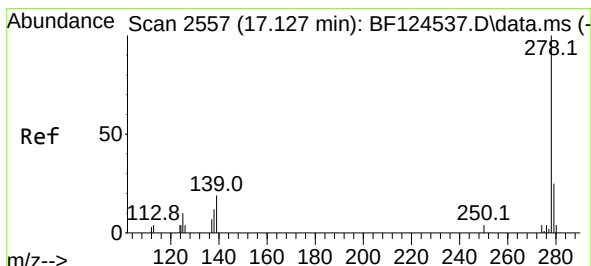
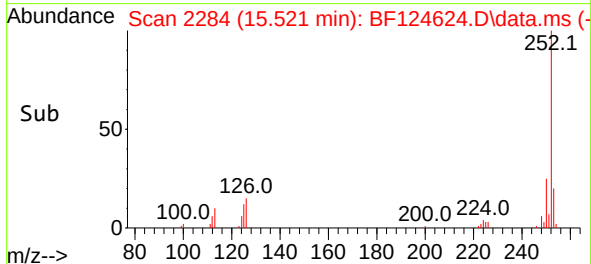
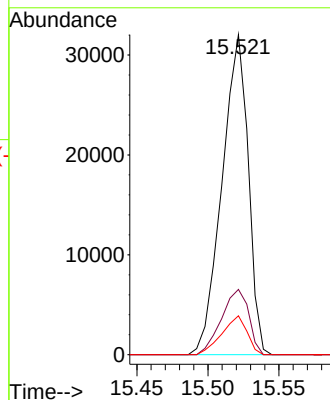
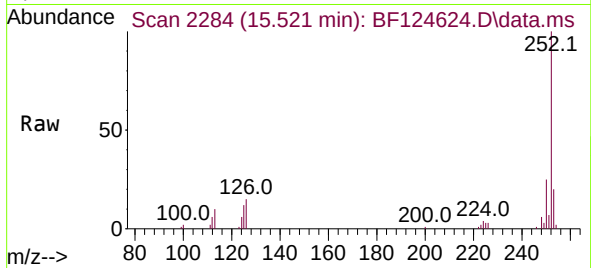
#90
Benzo(a)pyrene
Concen: 54.79 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.012 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:252 Resp: 41106
Ion Ratio Lower Upper
252 100
253 20.4 18.4 27.6
125 12.2 9.9 14.9

Instrument :
BNA_F
ClientSampleId :
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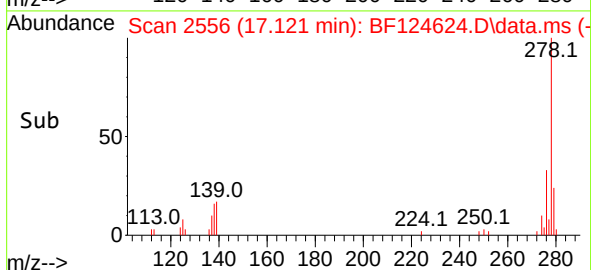
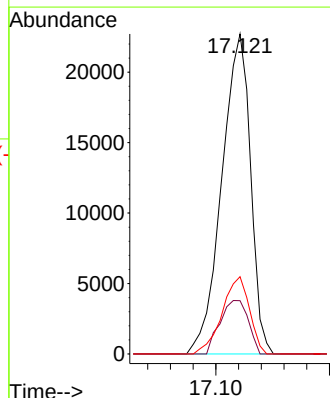
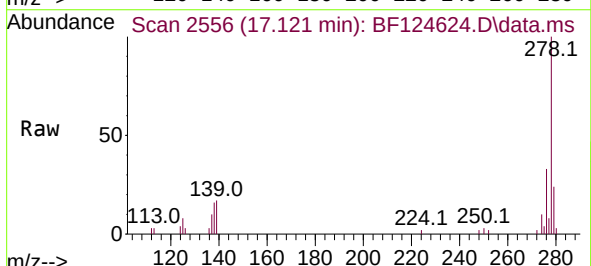
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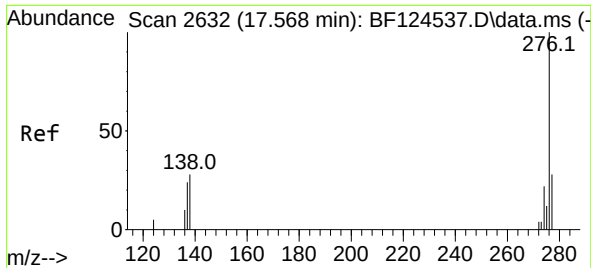
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#91
Dibenzo(a,h)anthracene
Concen: 63.72 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.018 min
Lab File: BF124624.D
Acq: 19 Jul 2021 20:53

Tgt Ion:278 Resp: 39832
Ion Ratio Lower Upper
278 100
139 16.7 14.9 22.3
279 24.1 19.7 29.5





#92

Benzo(g,h,i)perylene

Concen: 63.99 ng

RT: 17.562 min Scan# 2631

Delta R.T. 0.018 min

Lab File: BF124624.D

Acq: 19 Jul 2021 20:53

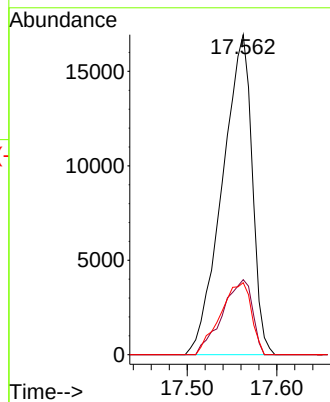
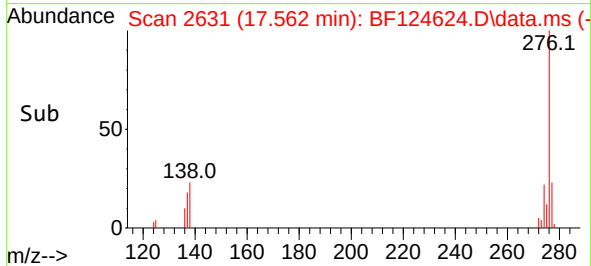
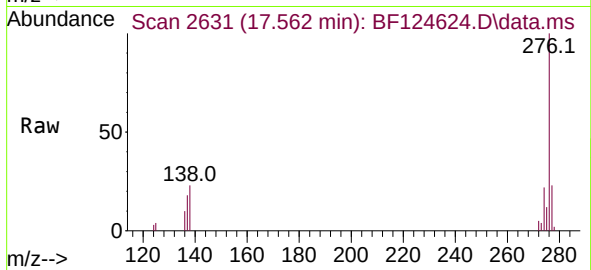
Tgt Ion: 276 Resp: 39055

Ion Ratio Lower Upper

276 100

277 23.5 22.0 33.0

138 22.5 22.2 33.4



Instrument :

BNA_F

ClientSampleId :

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