

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
 Data File : BF124575.D
 Acq On : 15 Jul 2021 16:40
 Operator : JU/CG
 Sample : M3049-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-024-ABCD

Quant Time: Jul 15 17:51:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 08 07:49:42 2021
 Response via : Initial Calibration

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

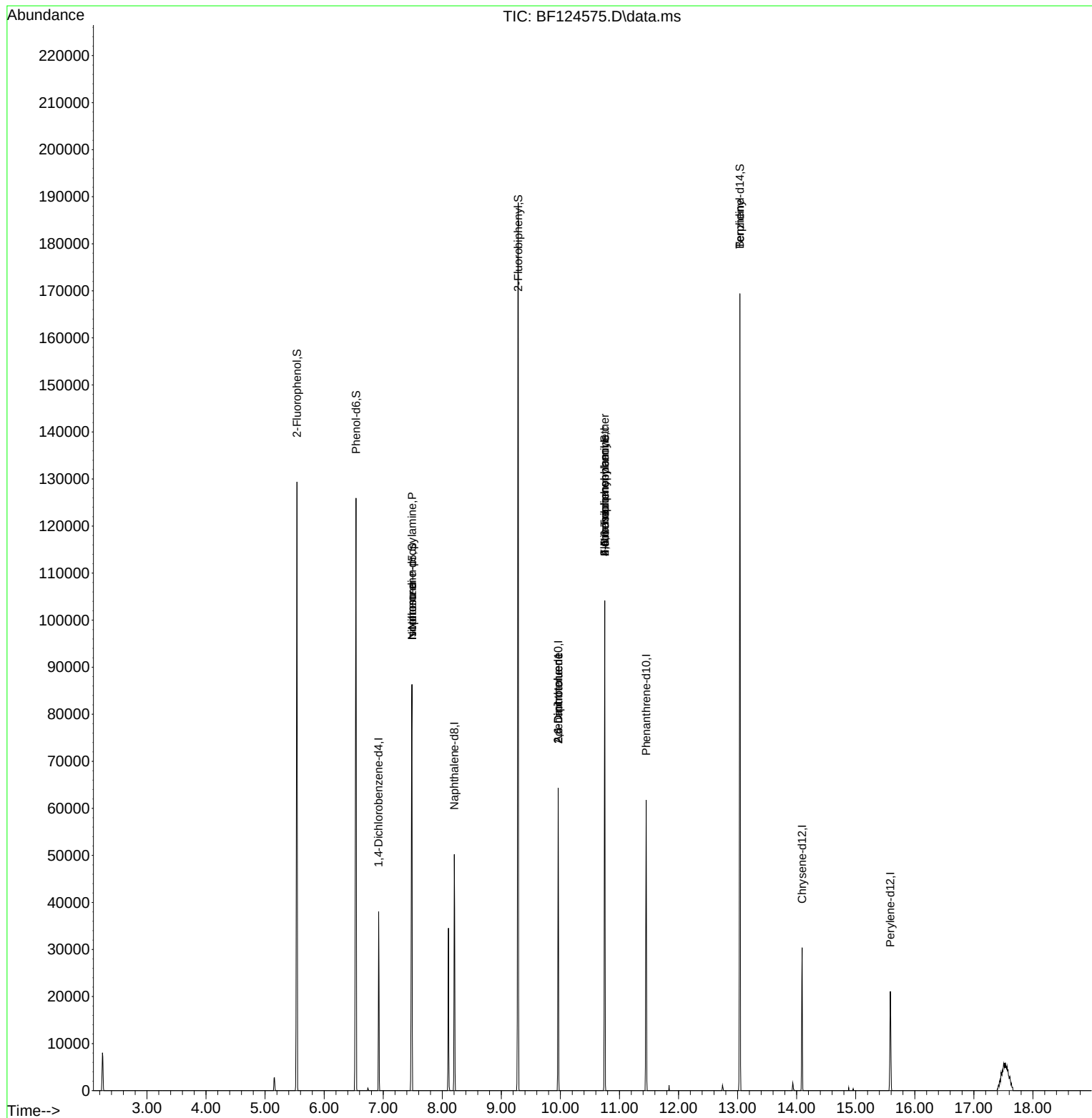
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	5285	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	22473	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	12432	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	22050	20.000	ng	0.00
76) Chrysene-d12	14.092	240	11198	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	10777	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	35417	116.107	ng	0.00
7) Phenol-d6	6.540	99	42107	113.472	ng	0.00
23) Nitrobenzene-d5	7.487	82	26406	74.175	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	8614	89.039	ng	0.00
45) 2-Fluorobiphenyl	9.287	172	61337	71.947	ng	0.00
79) Terphenyl-d14	13.039	244	54786	82.155	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.487	70	3231	15.487	ng	# 86
25) Isophorone	7.487	82	26406	40.406	ng	# 59
51) 2,6-Dinitrotoluene	9.963	165	1518	8.903	ng	# 26
57) 2,4-Dinitrotoluene	9.963	165	1518	6.503	ng	# 18
58) Fluorene	10.751	166	410	0.488	ng	# 73
66) n-Nitrosodiphenylamine	10.751	169	187	0.260	ng	# 26
67) 4-Bromophenyl-phenylether	10.751	248	748	3.281	ng	# 1
77) Benzidine	13.039	184	736	1.758	ng	# 69

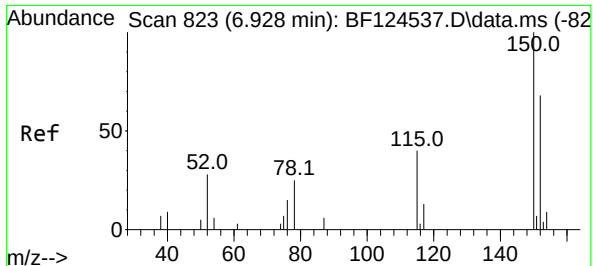
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
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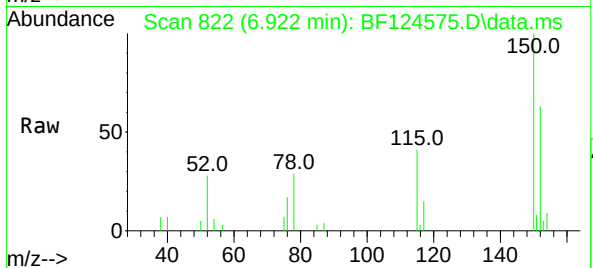
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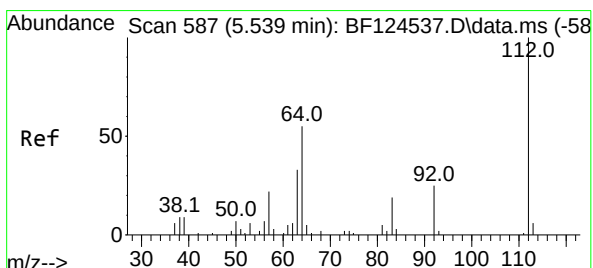
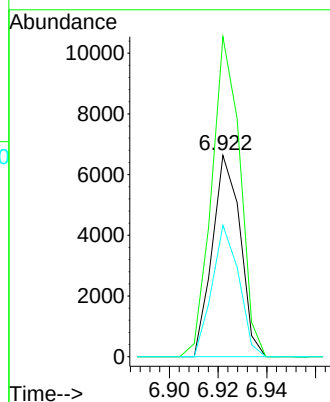
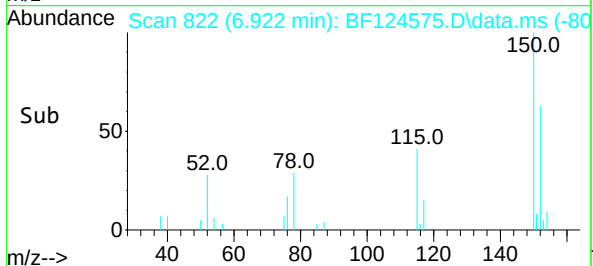


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF124575.D
Acq: 15 Jul 2021 16:40

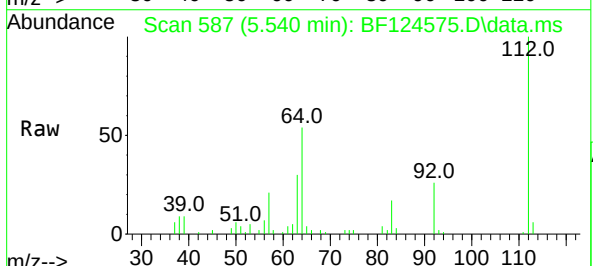
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCD



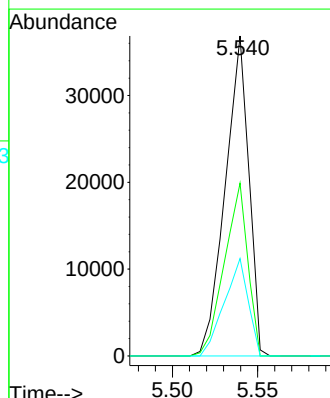
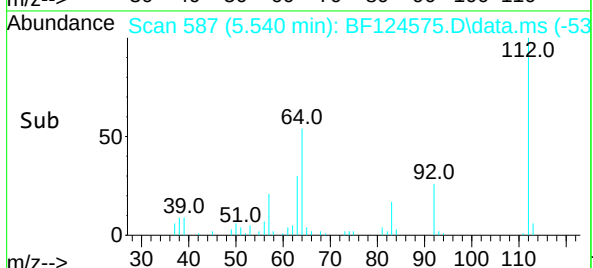
Tgt Ion:152 Resp: 5285
Ion Ratio Lower Upper
152 100
150 159.0 117.6 176.4
115 65.2 47.1 70.7

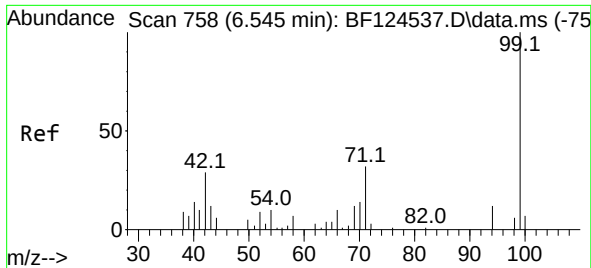


#5
2-Fluorophenol
Concen: 116.107 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.001 min
Lab File: BF124575.D
Acq: 15 Jul 2021 16:40



Tgt Ion:112 Resp: 35417
Ion Ratio Lower Upper
112 100
64 54.0 44.2 66.2
63 30.5 26.2 39.2

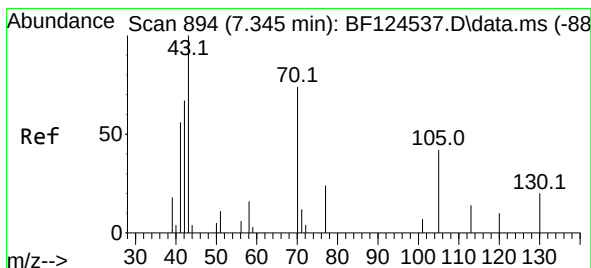
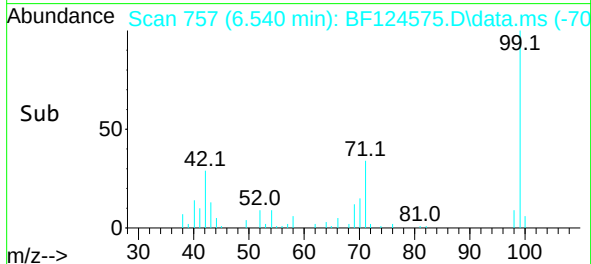
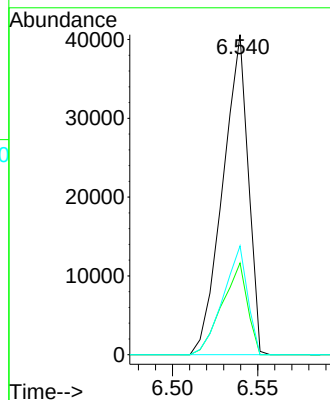
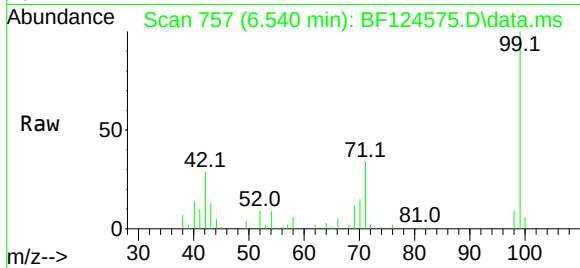




#7
Phenol-d6
Concen: 113.472 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.005 min
Lab File: BF124575.D
Acq: 15 Jul 2021 16:40

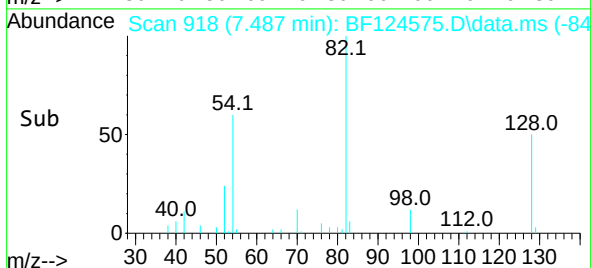
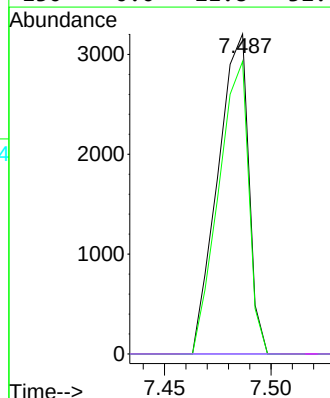
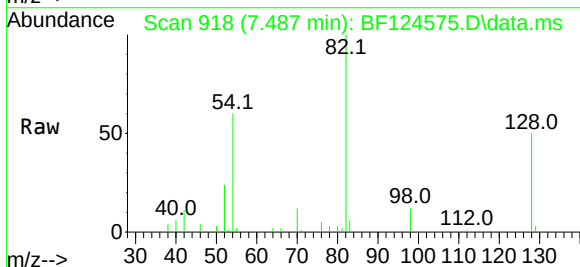
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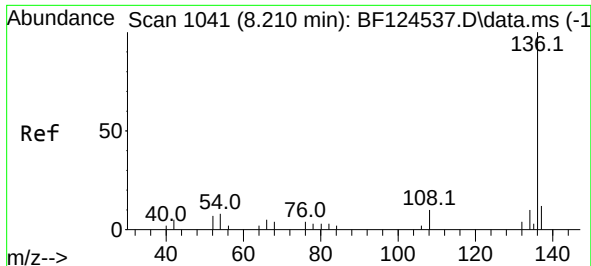
Tgt Ion:	99	Resp:	42107
Ion	Ratio	Lower	Upper
99	100		
42	28.7	23.5	35.3
71	34.0	25.6	38.4



#19
n-Nitroso-di-n-propylamine
Concen: 15.487 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.141 min
Lab File: BF124575.D
Acq: 15 Jul 2021 16:40

Tgt Ion:	70	Resp:	3231
Ion	Ratio	Lower	Upper
70	100		
42	91.4	72.2	108.2
101	0.0	7.8	11.8#
130	0.0	21.8	32.6#

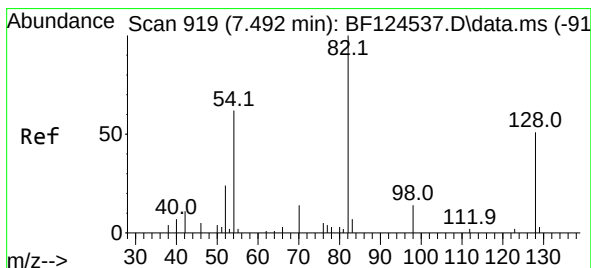
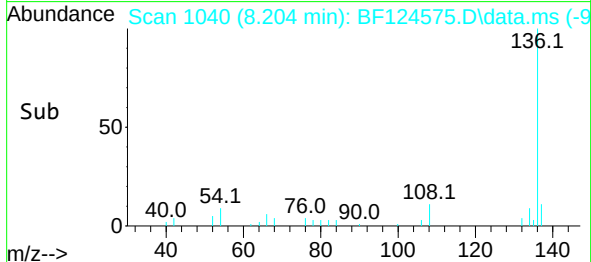
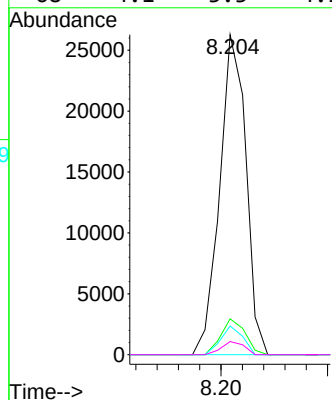
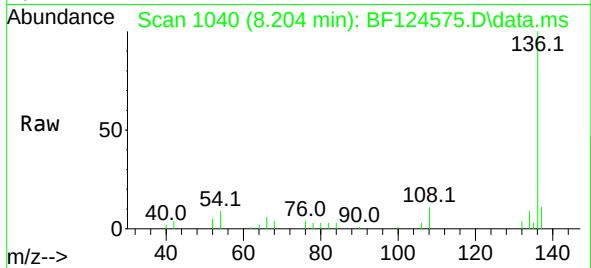




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124575.D
Acq: 15 Jul 2021 16:40

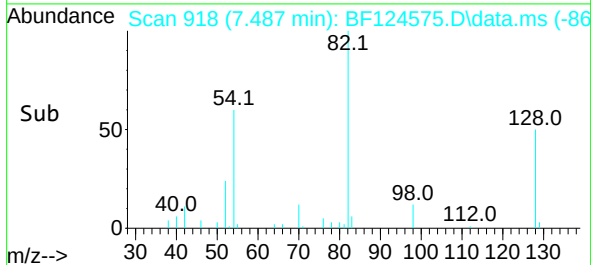
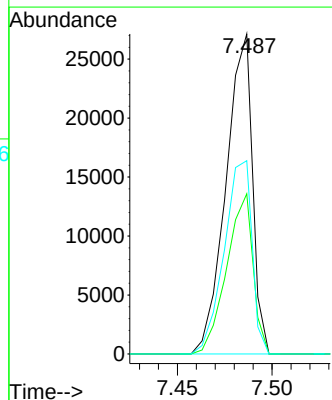
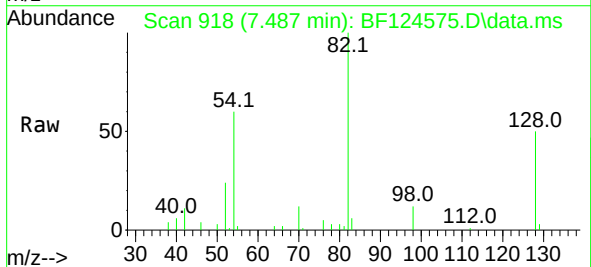
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCD

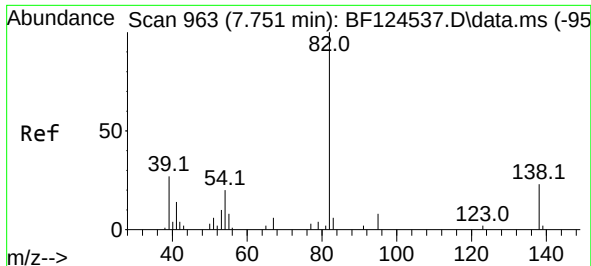
Tgt Ion:136	Resp:	22473
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.8 14.6
54	9.0	6.4 9.6
68	4.1	3.3 4.9



#23
Nitrobenzene-d5
Concen: 74.175 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.005 min
Lab File: BF124575.D
Acq: 15 Jul 2021 16:40

Tgt Ion: 82	Resp:	26406
Ion Ratio	Lower	Upper
82	100	
128	50.0	40.6 60.8
54	60.4	49.6 74.4

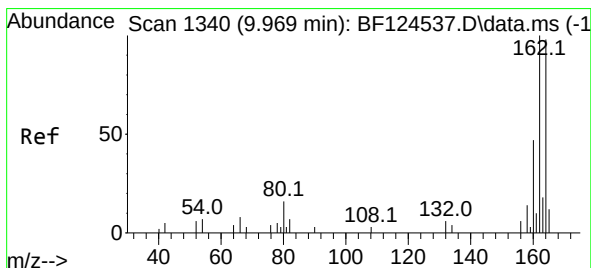
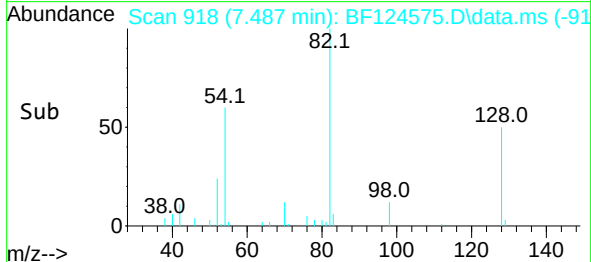
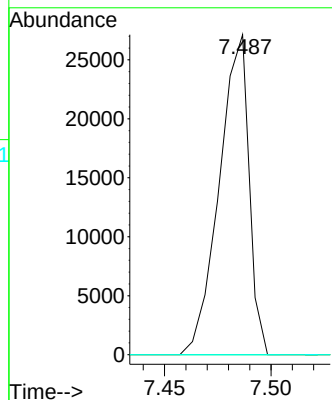
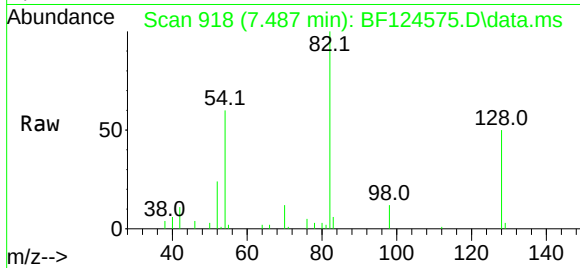




#25
Isophorone
Concen: 40.406 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.264 min
Lab File: BF124575.D
Acq: 15 Jul 2021 16:40

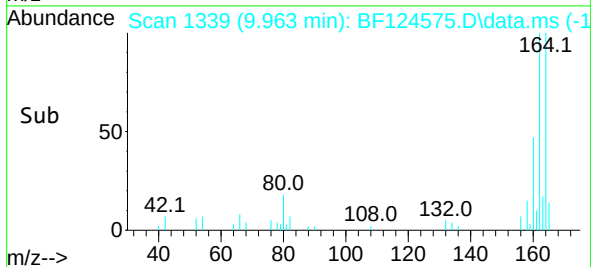
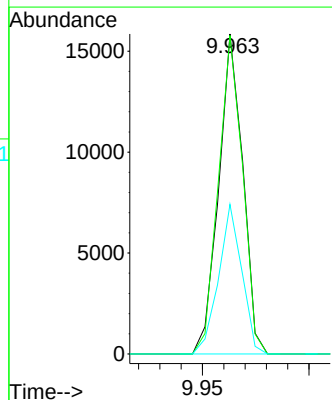
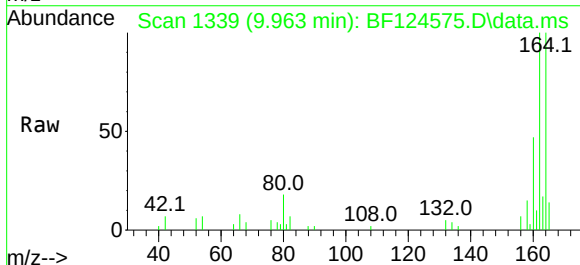
Instrument :
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ClientSampleId :
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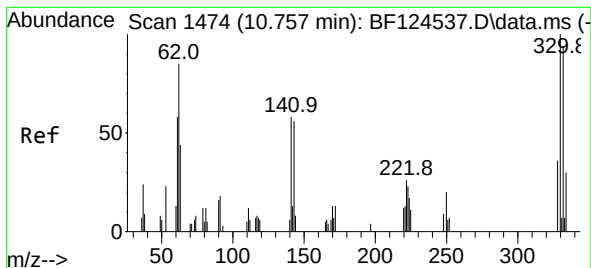
Tgt Ion: 82 Resp: 26406
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF124575.D
Acq: 15 Jul 2021 16:40

Tgt Ion:164 Resp: 12432
Ion Ratio Lower Upper
164 100
162 99.6 81.3 121.9
160 46.8 38.0 57.0

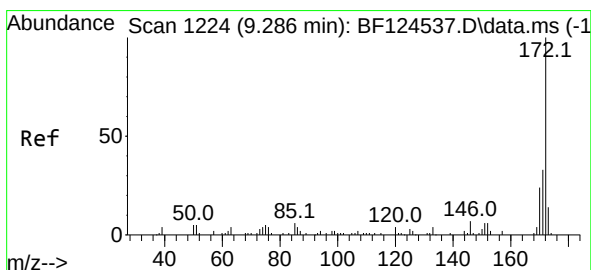
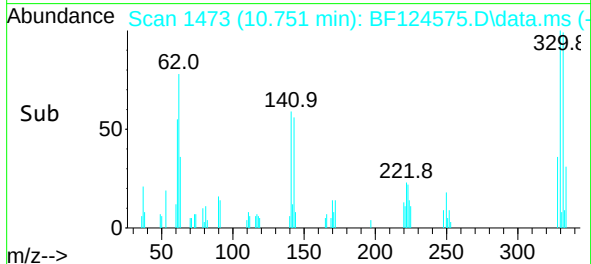
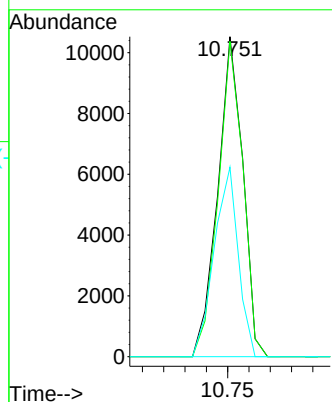
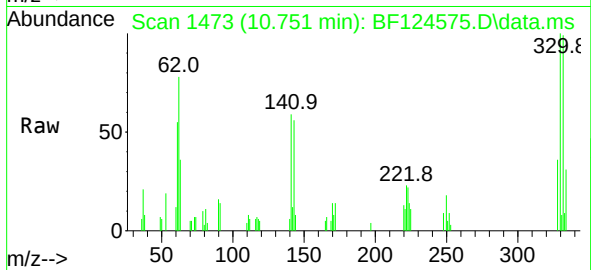




#42
2,4,6-Tribromophenol
Concen: 89.039 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF124575.D
Acq: 15 Jul 2021 16:40

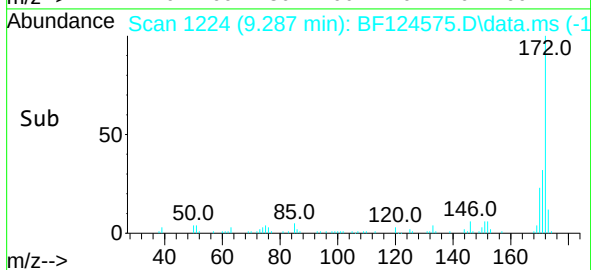
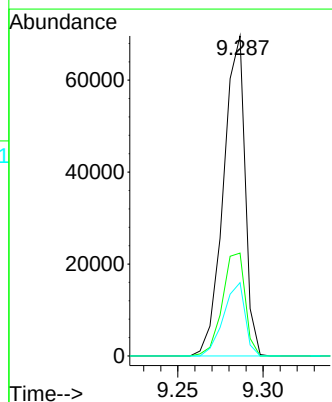
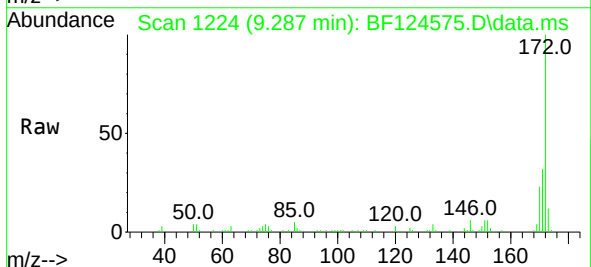
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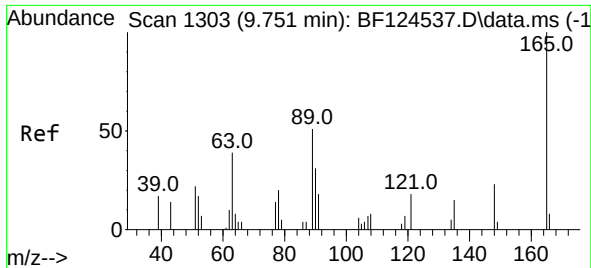
Tgt Ion: 330 Resp: 8614
Ion Ratio Lower Upper
330 100
332 97.0 76.2 114.4
141 56.6 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 71.947 ng
RT: 9.287 min Scan# 1224
Delta R.T. 0.001 min
Lab File: BF124575.D
Acq: 15 Jul 2021 16:40

Tgt Ion: 172 Resp: 61337
Ion Ratio Lower Upper
172 100
171 32.1 26.5 39.7
170 22.9 18.8 28.2

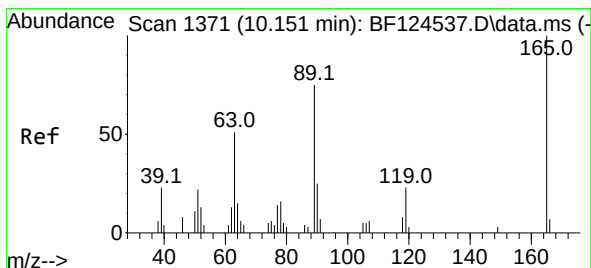
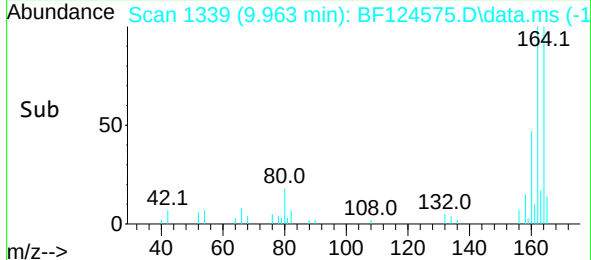
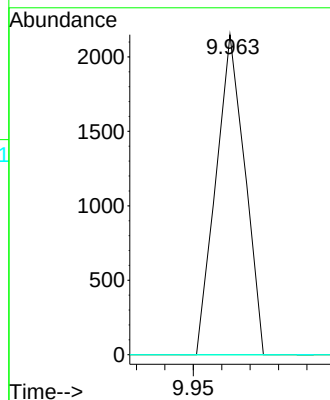
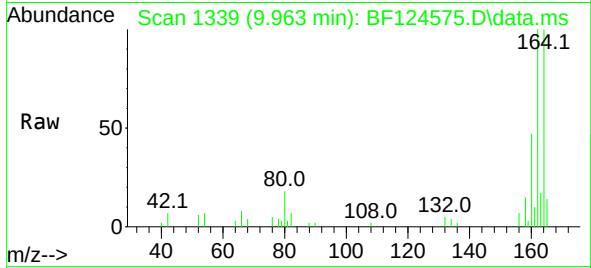




#51
2,6-Dinitrotoluene
Concen: 8.903 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.212 min
Lab File: BF124575.D
Acq: 15 Jul 2021 16:40

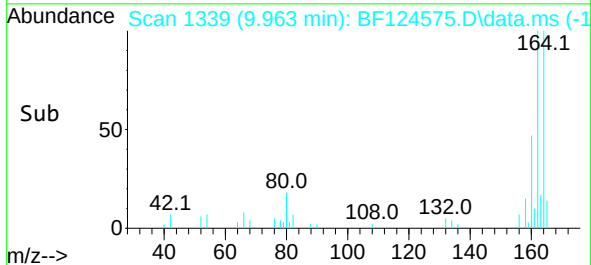
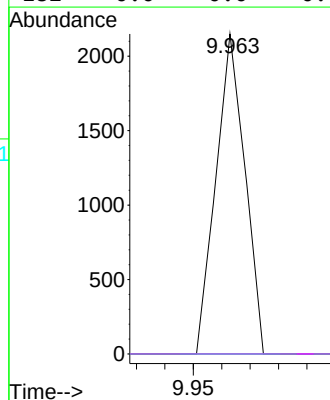
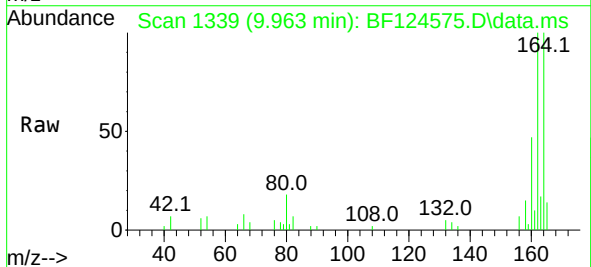
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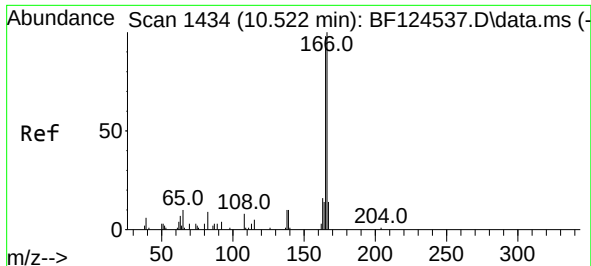
Tgt Ion:165 Resp: 1518
Ion Ratio Lower Upper
165 100
63 0.0 42.6 63.8#
89 0.0 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 6.503 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.188 min
Lab File: BF124575.D
Acq: 15 Jul 2021 16:40

Tgt Ion:165 Resp: 1518
Ion Ratio Lower Upper
165 100
63 0.0 40.9 61.3#
89 0.0 59.7 89.5#
182 0.0 0.0 0.0

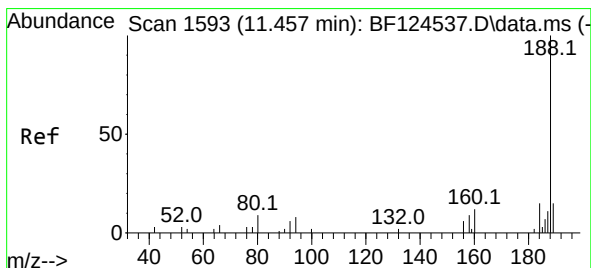
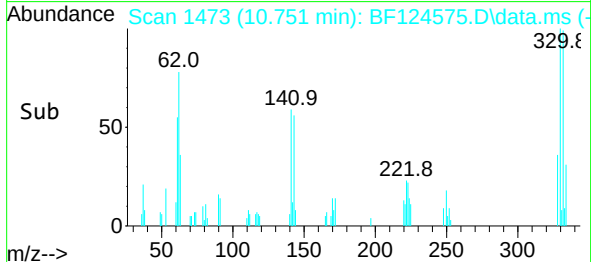
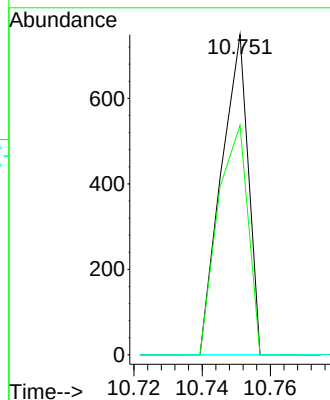
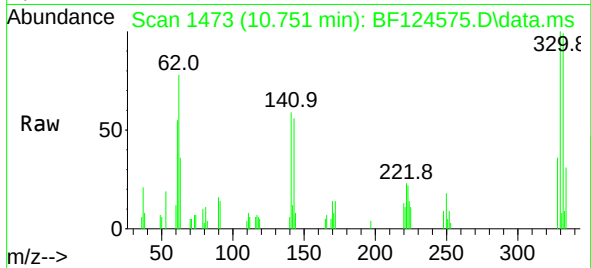




#58
Fluorene
Concen: 0.488 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.230 min
Lab File: BF124575.D
Acq: 15 Jul 2021 16:40

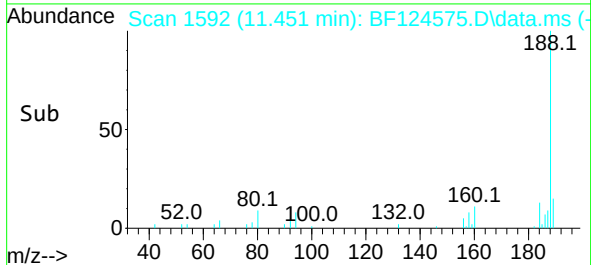
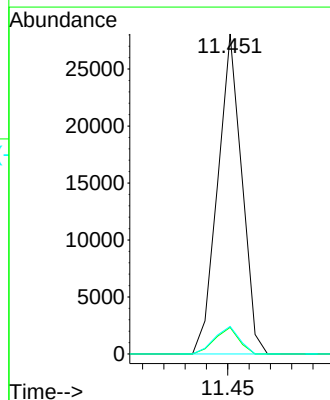
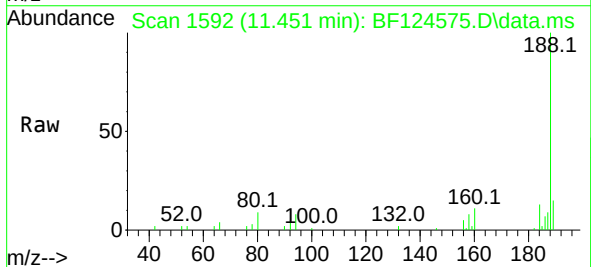
Instrument :
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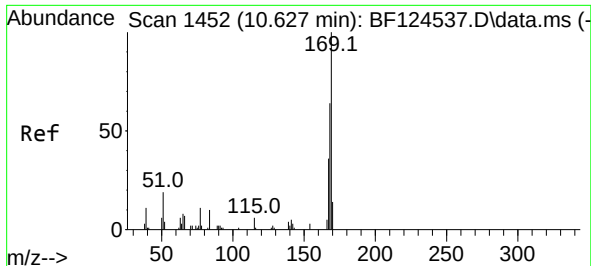
Tgt Ion:166 Resp: 410
Ion Ratio Lower Upper
166 100
165 71.7 78.1 117.1#
167 0.0 11.1 16.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124575.D
Acq: 15 Jul 2021 16:40

Tgt Ion:188 Resp: 22050
Ion Ratio Lower Upper
188 100
94 8.3 6.7 10.1
80 8.6 7.5 11.3

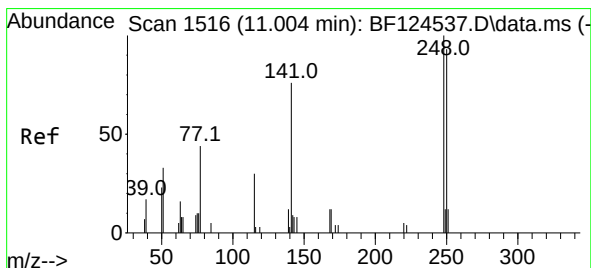
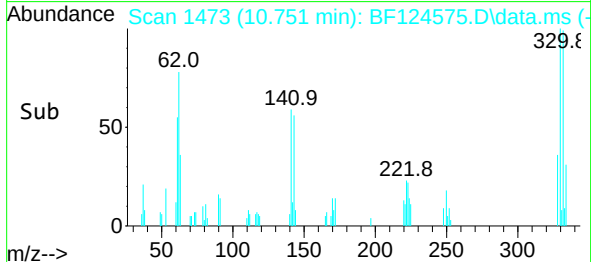
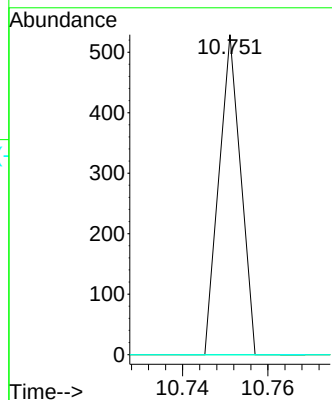
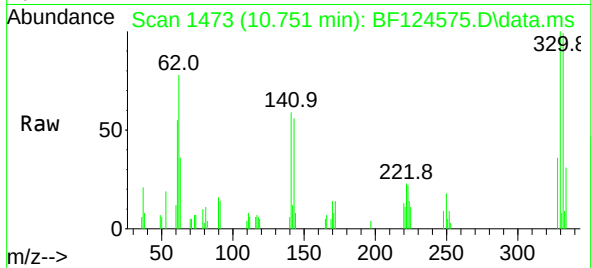




#66
n-Nitrosodiphenylamine
Concen: 0.260 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.124 min
Lab File: BF124575.D
Acq: 15 Jul 2021 16:40

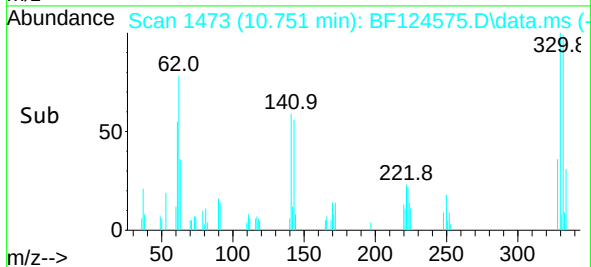
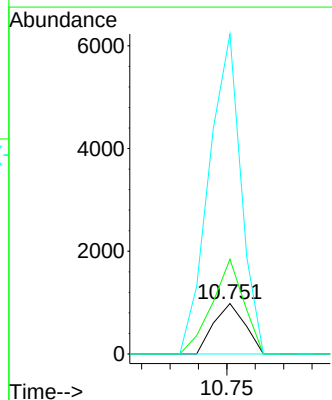
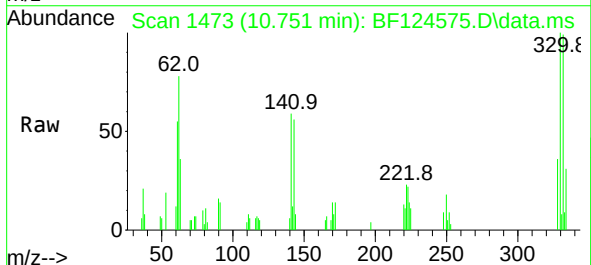
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCD

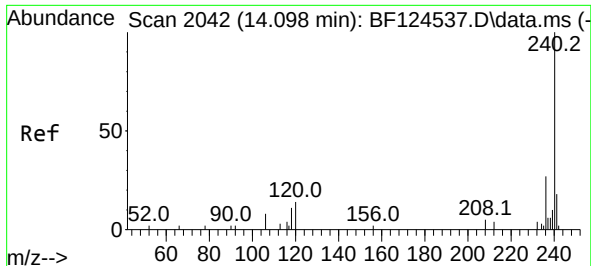
Tgt Ion:169 Resp: 187
Ion Ratio Lower Upper
169 100
168 0.0 50.8 76.2#
167 0.0 28.8 43.2#



#67
4-Bromophenyl-phenylether
Concen: 3.281 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.253 min
Lab File: BF124575.D
Acq: 15 Jul 2021 16:40

Tgt Ion:248 Resp: 748
Ion Ratio Lower Upper
248 100
250 242.8 74.2 111.4#
141 634.0 60.4 90.6#

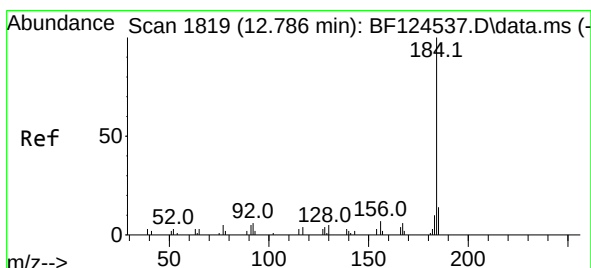
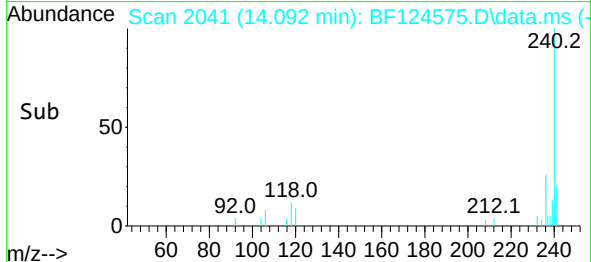
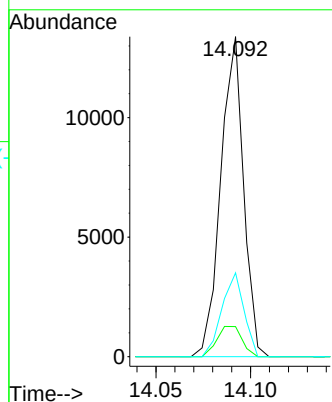
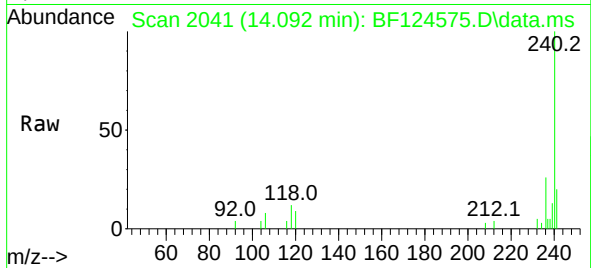




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124575.D
Acq: 15 Jul 2021 16:40

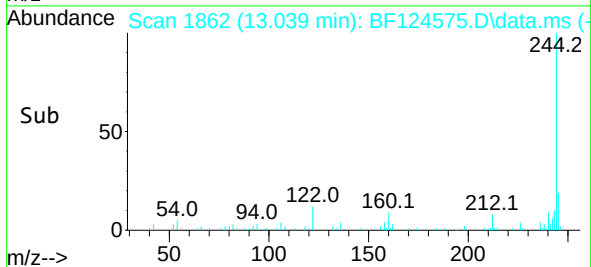
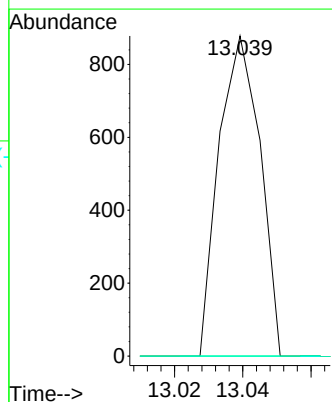
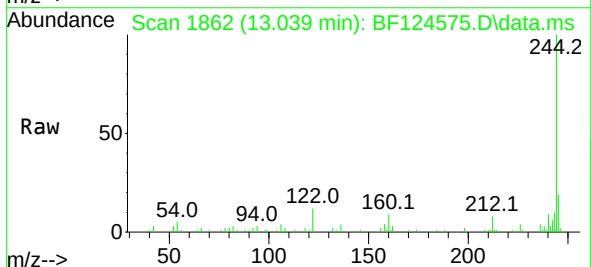
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCD

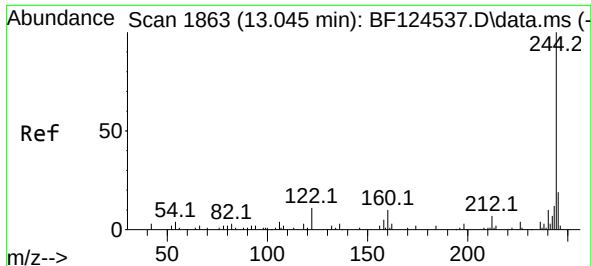
Tgt Ion:240 Resp: 11198
Ion Ratio Lower Upper
240 100
120 9.4 10.8 16.2#
236 26.2 21.6 32.4



#77
Benzidine
Concen: 1.758 ng
RT: 13.039 min Scan# 1862
Delta R.T. 0.253 min
Lab File: BF124575.D
Acq: 15 Jul 2021 16:40

Tgt Ion:184 Resp: 736
Ion Ratio Lower Upper
184 100
185 0.0 10.8 16.2#
183 0.0 8.1 12.1#

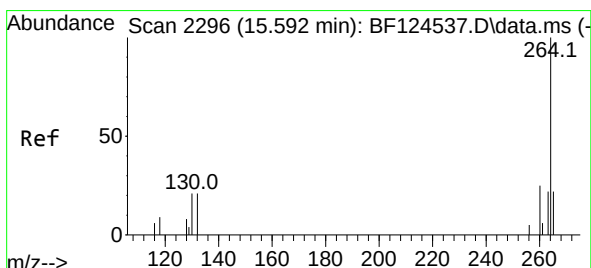
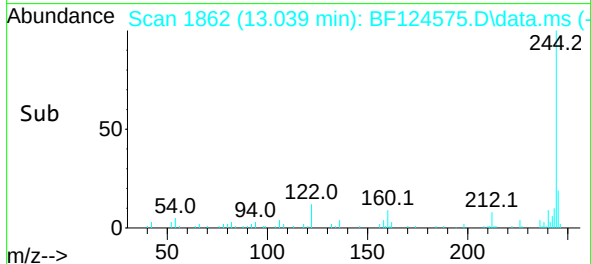
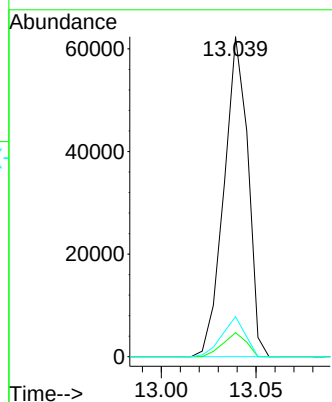
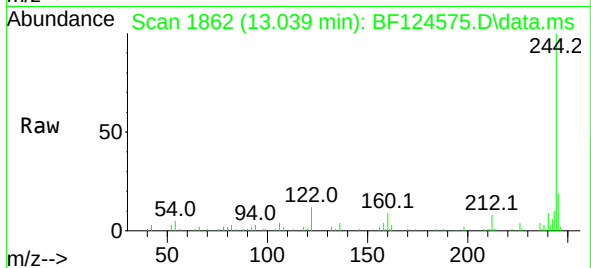




#79
Terphenyl-d14
Concen: 82.155 ng
RT: 13.039 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BF124575.D
Acq: 15 Jul 2021 16:40

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-024-ABCD

Tgt Ion:244 Resp: 54786
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 12.5 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BF124575.D
Acq: 15 Jul 2021 16:40

Tgt Ion:264 Resp: 10777
Ion Ratio Lower Upper
264 100
260 25.2 19.6 29.4
265 22.9 17.2 25.8

