

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
 Data File : BF124717.D
 Acq On : 23 Jul 2021 17:19
 Operator : JU/CG
 Sample : PB137842BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137842BL

Quant Time: Jul 23 17:52:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

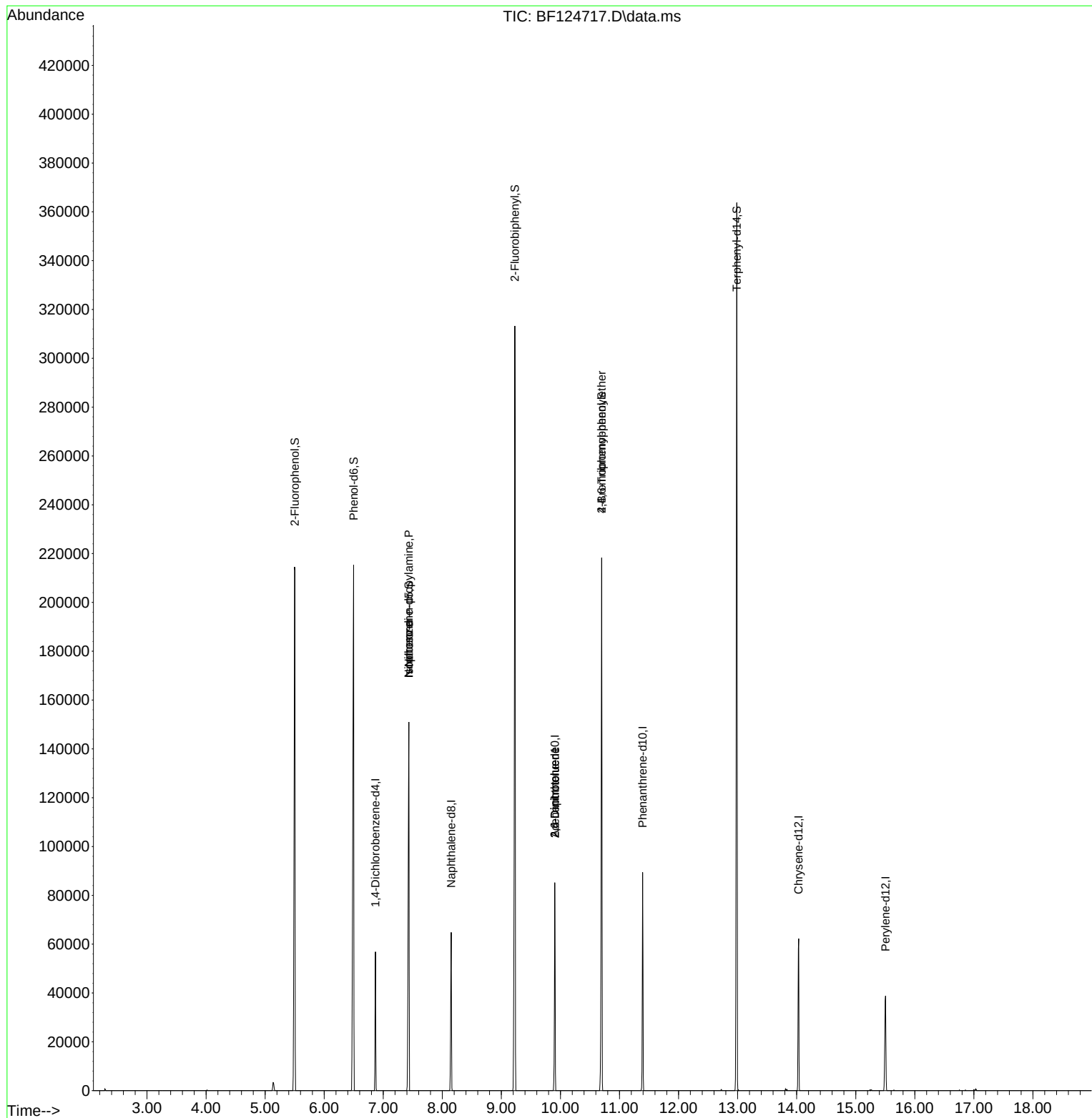
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	8127	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	32350	20.000	ng	# 0.00
39) Acenaphthene-d10	9.904	164	18151	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	32340	20.000	ng	0.00
76) Chrysene-d12	14.033	240	23903	20.000	ng	0.00
86) Perylene-d12	15.504	264	19793	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	71879	149.751	ng	0.02
7) Phenol-d6	6.498	99	81809	135.954	ng	0.00
23) Nitrobenzene-d5	7.433	82	52002	95.674	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	22757	146.024	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	117909	95.410	ng	0.00
79) Terphenyl-d14	12.986	244	132651	95.128	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.433	70	6684	20.802	ng	# 72
25) Isophorone	7.433	82	51730	53.824	ng	# 59
51) 2,6-Dinitrotoluene	9.904	165	2213	8.015	ng	# 26
57) 2,4-Dinitrotoluene	9.904	165	2213	5.906	ng	# 18
67) 4-Bromophenyl-phenylether	10.698	248	1668	4.863	ng	# 1

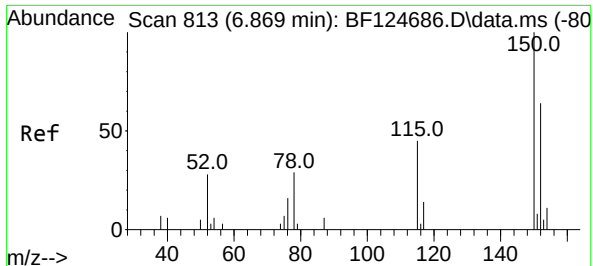
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
Data File : BF124717.D
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BNA_F
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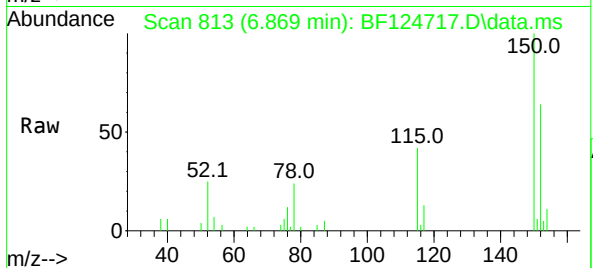
Quant Time: Jul 23 17:52:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration



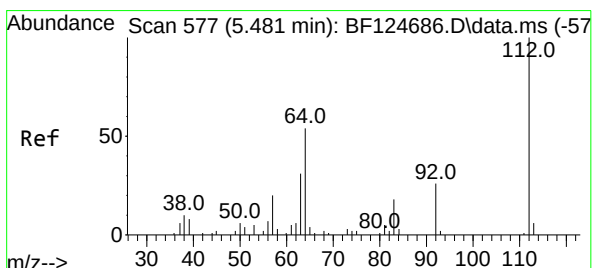
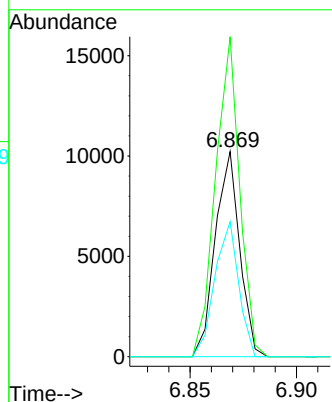
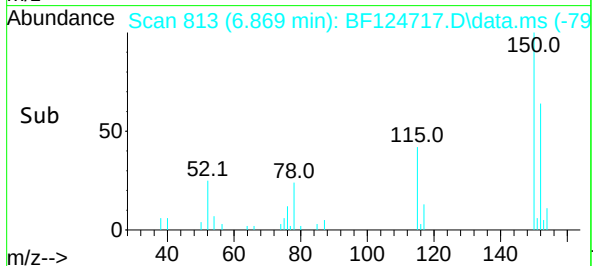


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124717.D
Acq: 23 Jul 2021 17:19

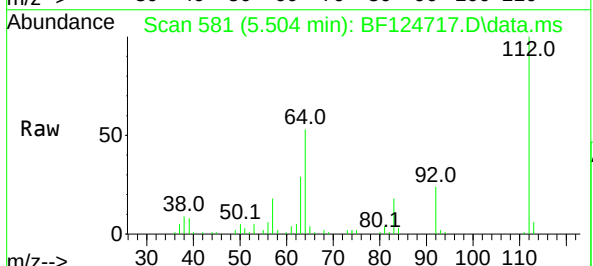
Instrument :
BNA_F
ClientSampleId :
PB137842BL



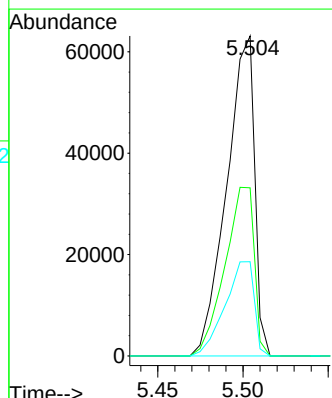
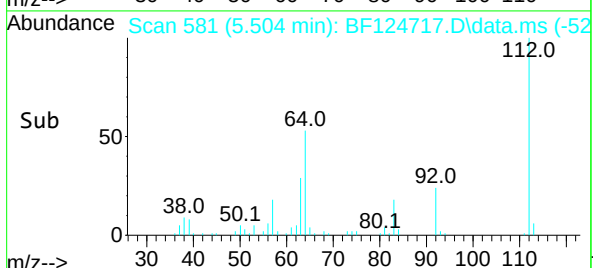
Tgt Ion:152 Resp: 8127
Ion Ratio Lower Upper
152 100
150 156.0 117.6 176.4
115 65.9 47.1 70.7

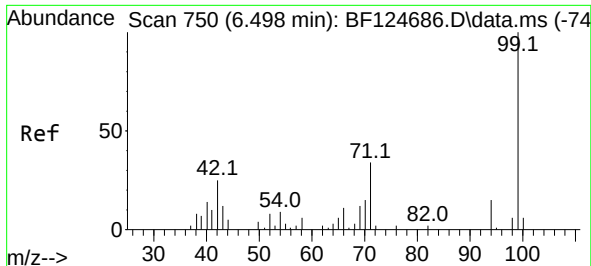


#5
2-Fluorophenol
Concen: 149.751 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.023 min
Lab File: BF124717.D
Acq: 23 Jul 2021 17:19



Tgt Ion:112 Resp: 71879
Ion Ratio Lower Upper
112 100
64 52.5 44.2 66.2
63 29.5 26.2 39.2

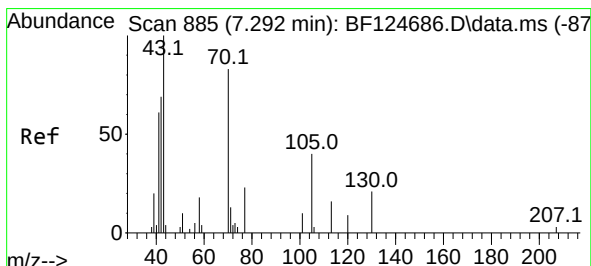
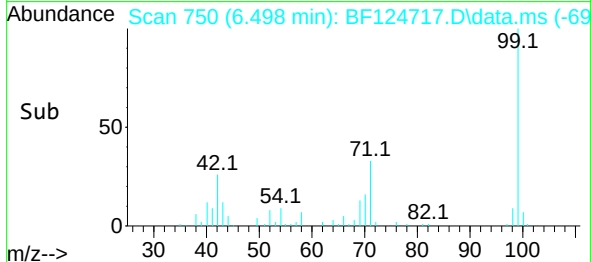
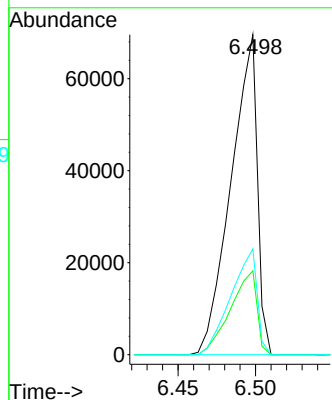
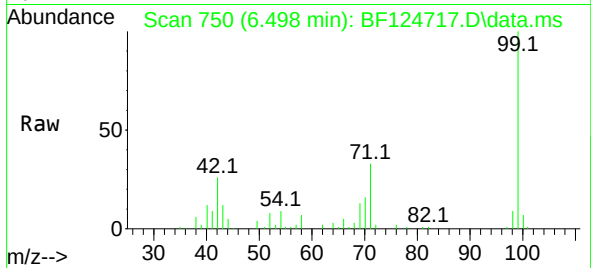




#7
Phenol-d6
Concen: 135.954 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF124717.D
Acq: 23 Jul 2021 17:19

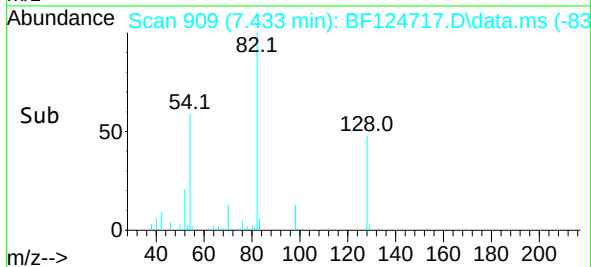
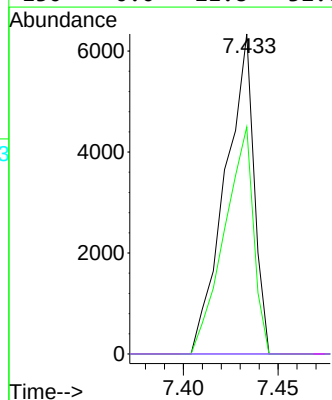
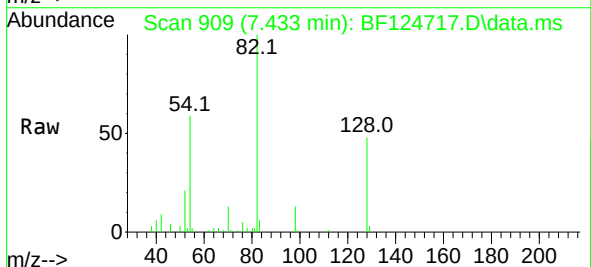
Instrument :
BNA_F
ClientSampleId :
PB137842BL

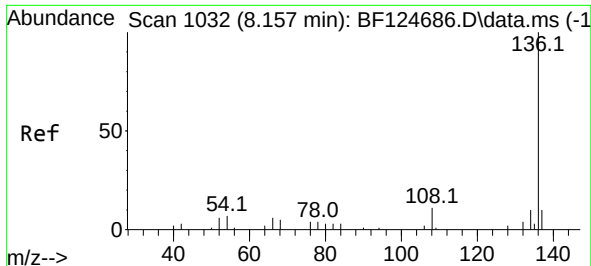
Tgt Ion: 99	Resp: 81809
Ion Ratio	Lower Upper
99 100	
42 26.2	23.5 35.3
71 33.1	25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 20.802 ng
RT: 7.433 min Scan# 909
Delta R.T. 0.141 min
Lab File: BF124717.D
Acq: 23 Jul 2021 17:19

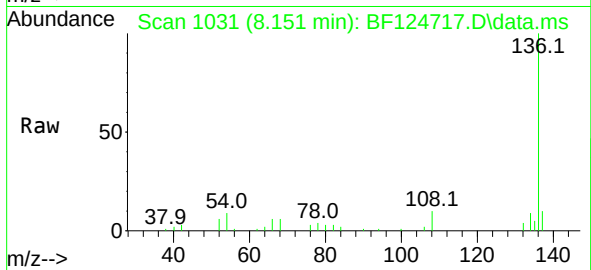
Tgt Ion: 70	Resp: 6684
Ion Ratio	Lower Upper
70 100	
42 70.9	72.2 108.2#
101 0.0	7.8 11.8#
130 0.0	21.8 32.6#



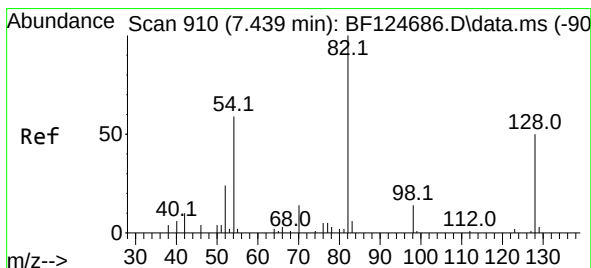
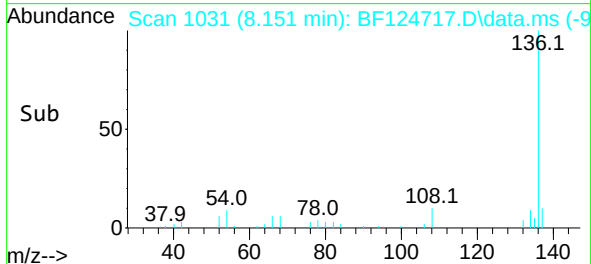
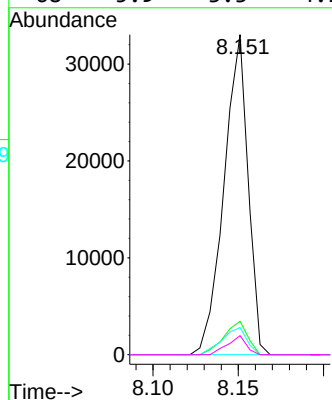


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124717.D
Acq: 23 Jul 2021 17:19

Instrument :
BNA_F
ClientSampleId :
PB137842BL

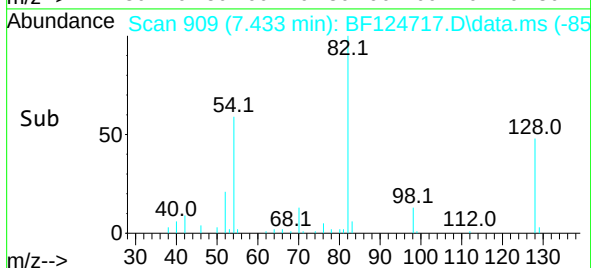
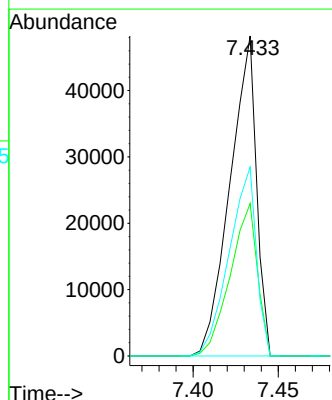
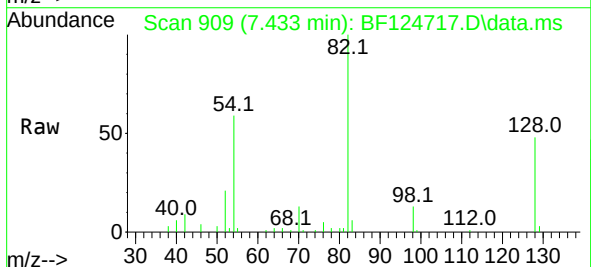


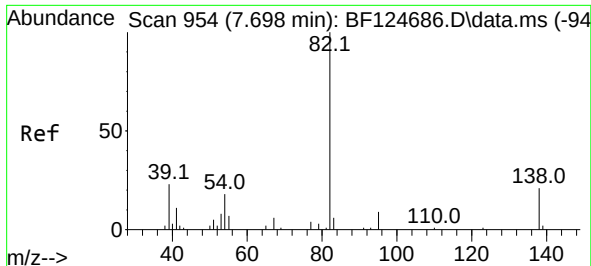
Tgt Ion:136 Resp: 32350
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 8.5 6.4 9.6
68 5.9 3.3 4.9#



#23
Nitrobenzene-d5
Concen: 95.674 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF124717.D
Acq: 23 Jul 2021 17:19

Tgt Ion: 82 Resp: 52002
Ion Ratio Lower Upper
82 100
128 47.6 40.6 60.8
54 59.0 49.6 74.4

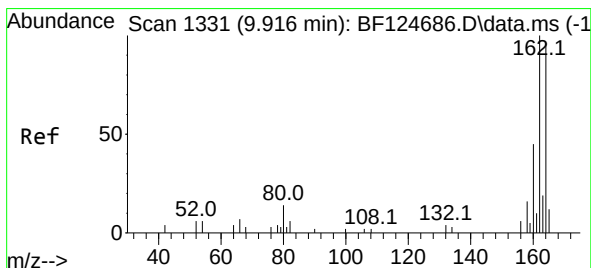
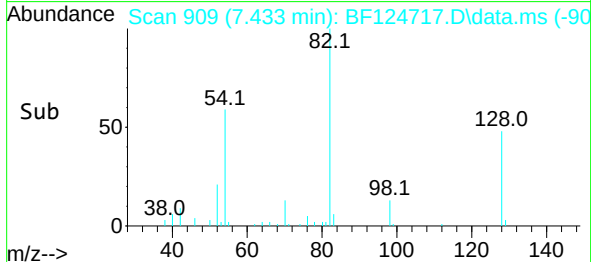
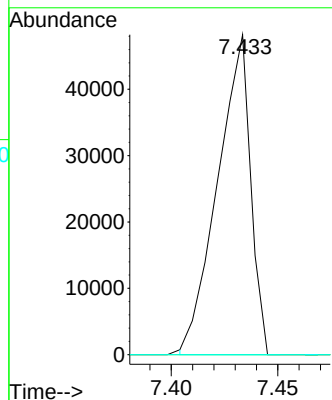
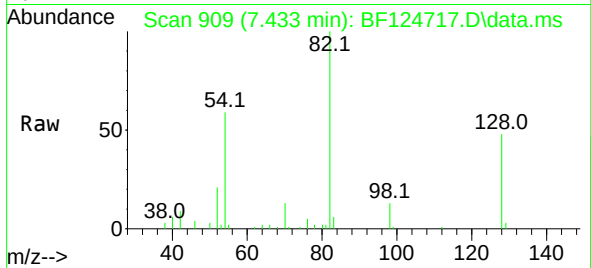




#25
Isophorone
Concen: 53.824 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.265 min
Lab File: BF124717.D
Acq: 23 Jul 2021 17:19

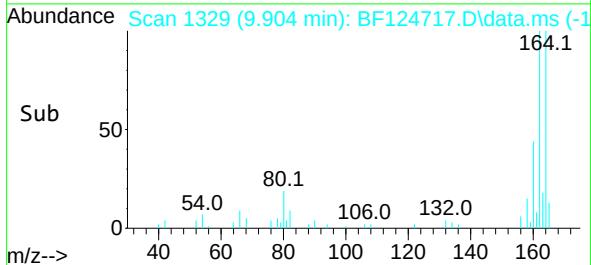
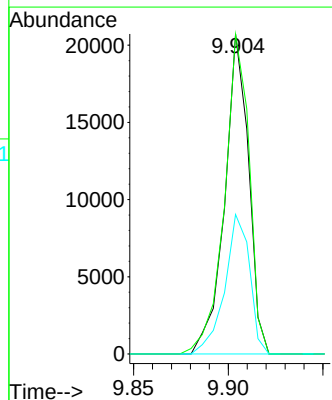
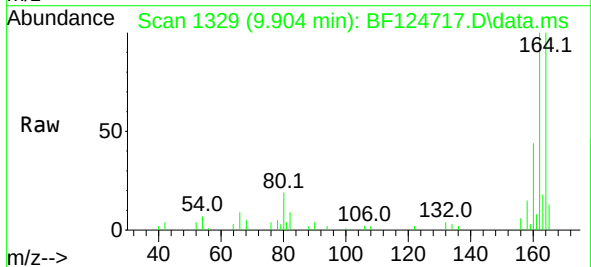
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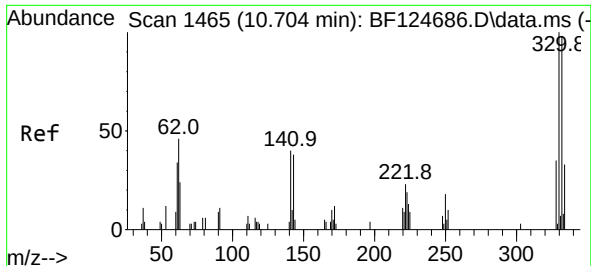
Tgt Ion: 82 Resp: 51730
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF124717.D
Acq: 23 Jul 2021 17:19

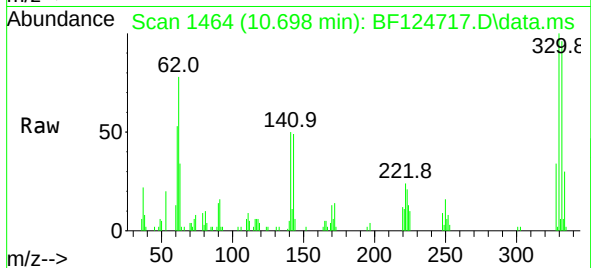
Tgt Ion: 164 Resp: 18151
Ion Ratio Lower Upper
164 100
162 99.9 81.3 121.9
160 43.6 38.0 57.0



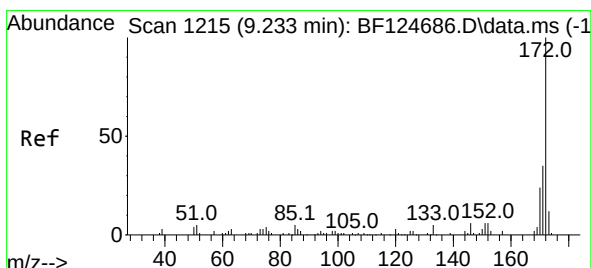
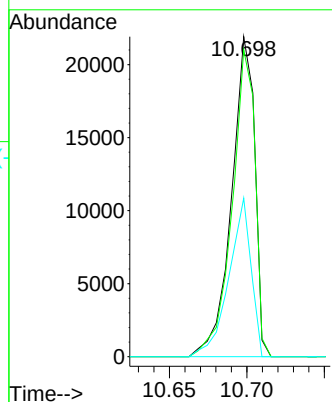
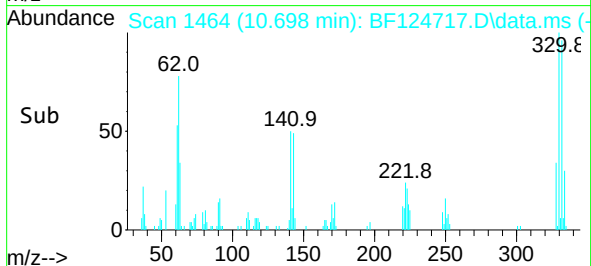


#42
2,4,6-Tribromophenol
Concen: 146.024 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124717.D
Acq: 23 Jul 2021 17:19

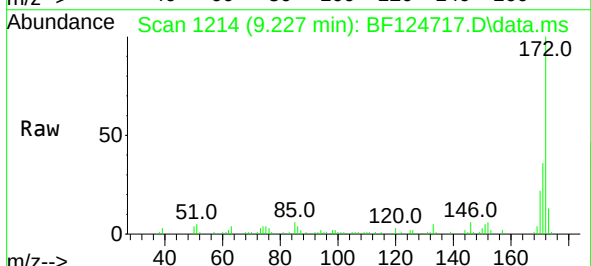
Instrument :
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ClientSampleId :
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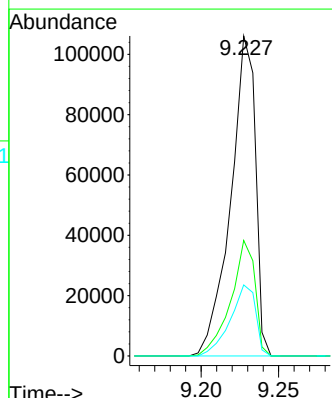
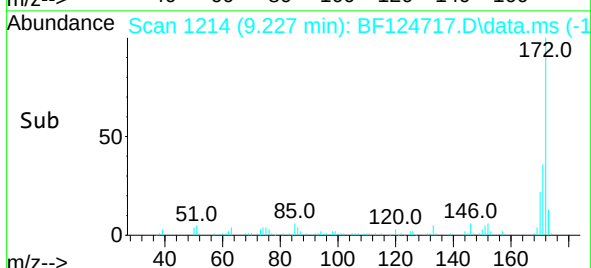
Tgt Ion: 330 Resp: 22757
Ion Ratio Lower Upper
330 100
332 95.1 76.2 114.4
141 47.5 44.6 66.8

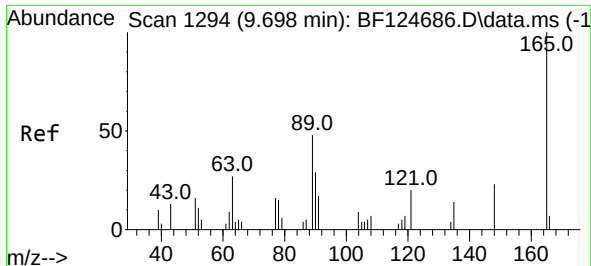


#45
2-Fluorobiphenyl
Concen: 95.410 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124717.D
Acq: 23 Jul 2021 17:19



Tgt Ion: 172 Resp: 117909
Ion Ratio Lower Upper
172 100
171 36.1 26.5 39.7
170 22.2 18.8 28.2

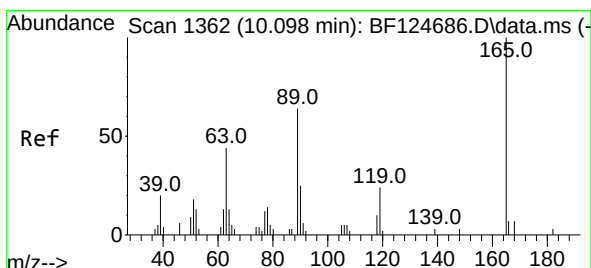
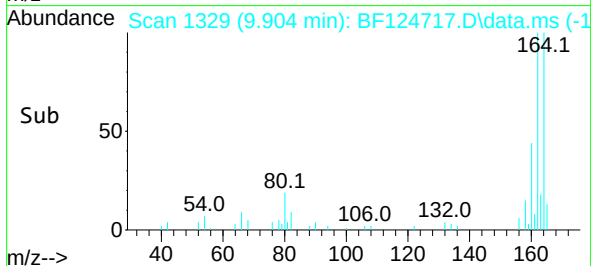
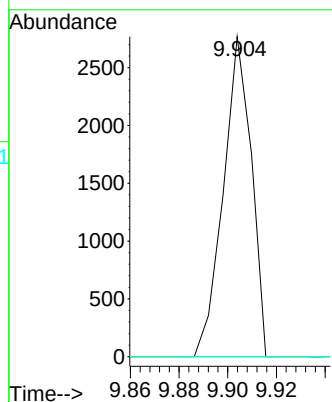
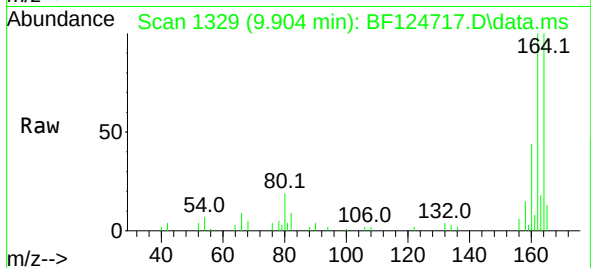




#51
2,6-Dinitrotoluene
Concen: 8.015 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.206 min
Lab File: BF124717.D
Acq: 23 Jul 2021 17:19

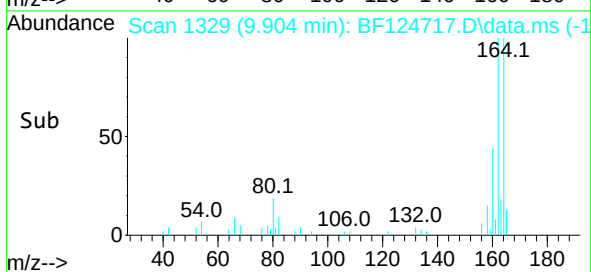
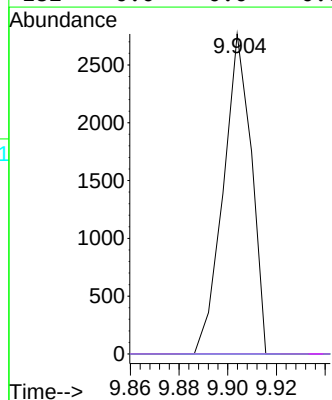
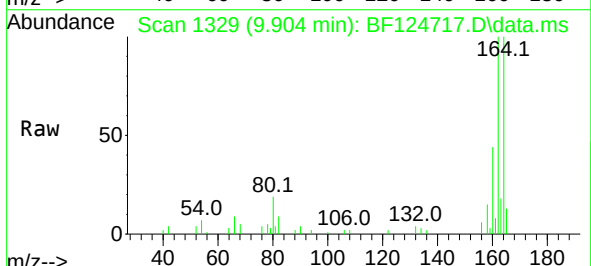
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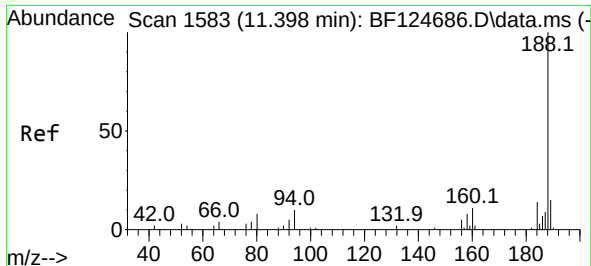
Tgt Ion:165 Resp: 2213
Ion Ratio Lower Upper
165 100
63 0.0 42.6 63.8#
89 0.0 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 5.906 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.194 min
Lab File: BF124717.D
Acq: 23 Jul 2021 17:19

Tgt Ion:165 Resp: 2213
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

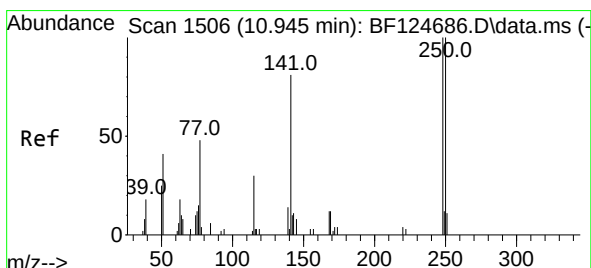
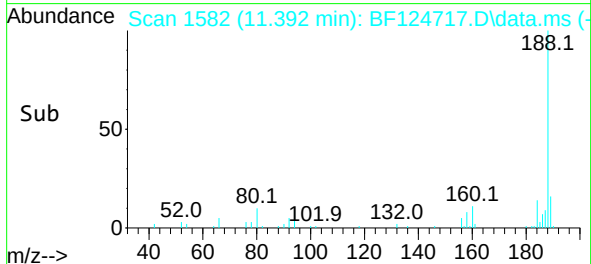
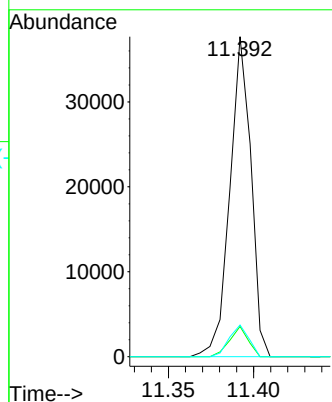
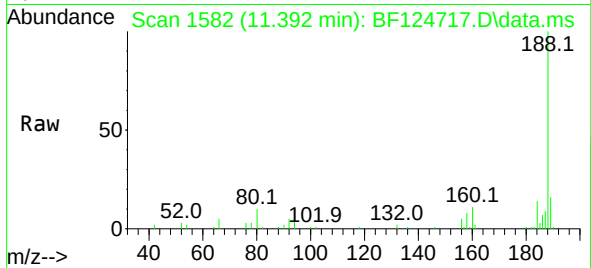




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF124717.D
Acq: 23 Jul 2021 17:19

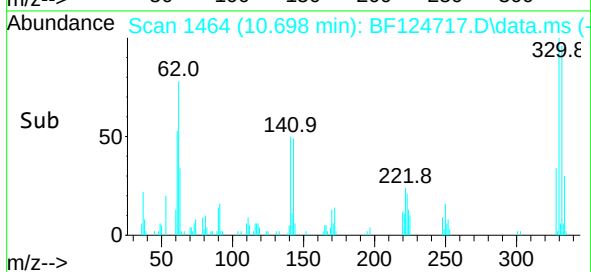
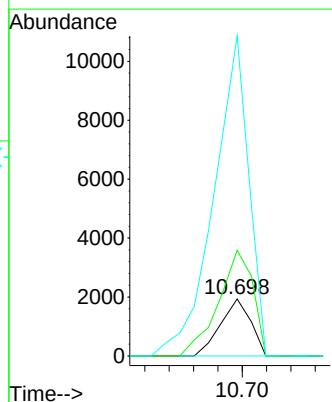
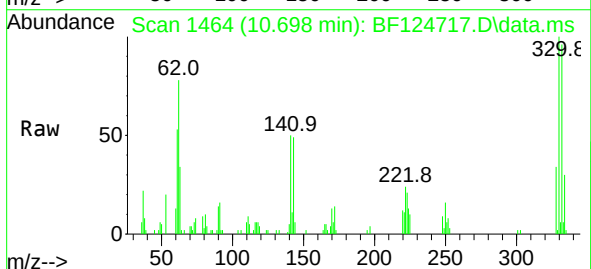
Instrument :
BNA_F
ClientSampleId :
PB137842BL

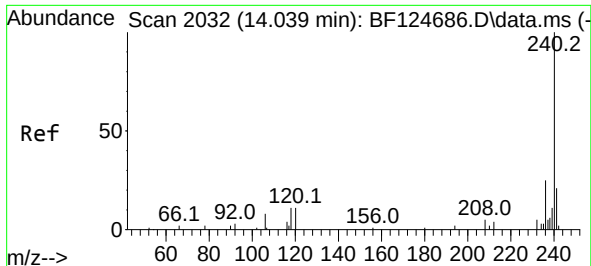
Tgt Ion:188 Resp: 32340
Ion Ratio Lower Upper
188 100
94 9.4 6.7 10.1
80 9.9 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 4.863 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.247 min
Lab File: BF124717.D
Acq: 23 Jul 2021 17:19

Tgt Ion:248 Resp: 1668
Ion Ratio Lower Upper
248 100
250 185.6 74.2 111.4#
141 561.6 60.4 90.6#

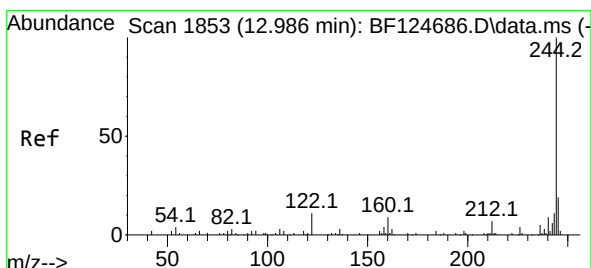
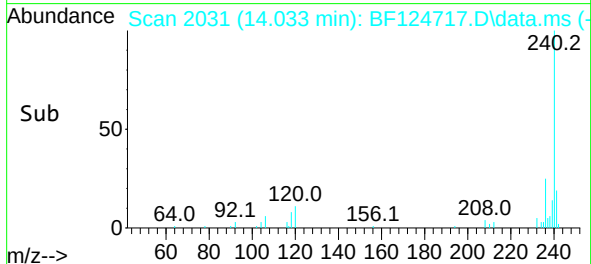
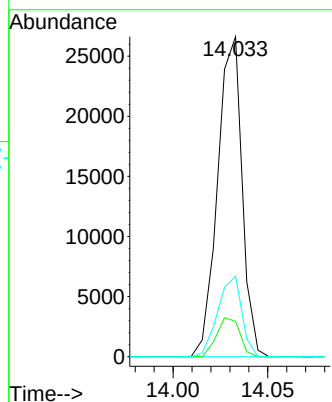
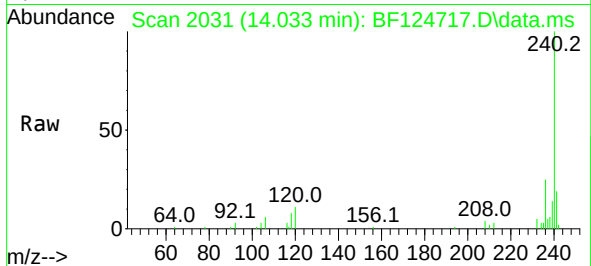




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124717.D
Acq: 23 Jul 2021 17:19

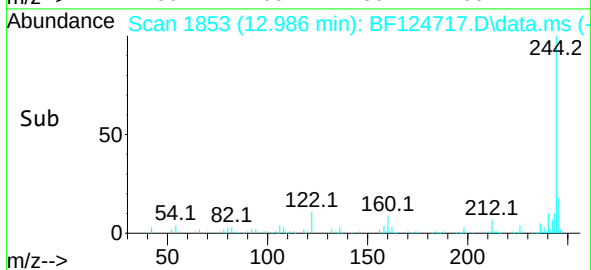
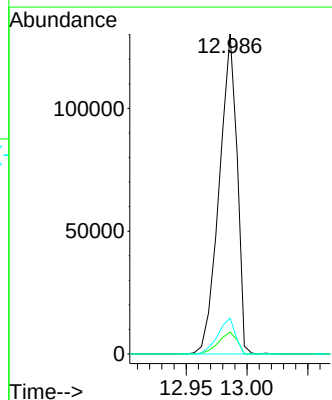
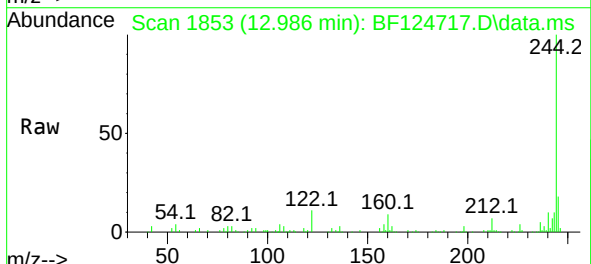
Instrument :
BNA_F
ClientSampleId :
PB137842BL

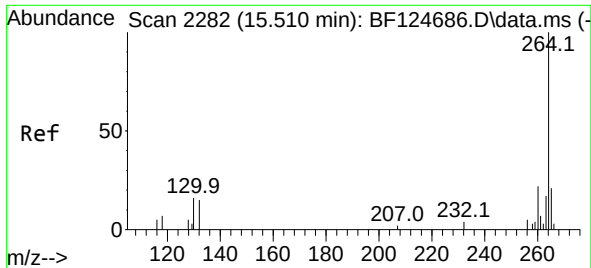
Tgt Ion:240 Resp: 23903
Ion Ratio Lower Upper
240 100
120 11.0 10.8 16.2
236 25.1 21.6 32.4



#79
Terphenyl-d14
Concen: 95.128 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124717.D
Acq: 23 Jul 2021 17:19

Tgt Ion:244 Resp: 132651
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 11.2 9.0 13.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 2281
 Delta R.T. -0.006 min
 Lab File: BF124717.D
 Acq: 23 Jul 2021 17:19

Instrument :
 BNA_F
 ClientSampleId :
 PB137842BL

Tgt Ion:264	Resp:	19793
Ion Ratio	Lower	Upper
264	100	
260	25.5	19.6 29.4
265	21.9	17.2 25.8

