

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
 Data File : BF124819.D
 Acq On : 28 Jul 2021 10:11
 Operator : JU/CG
 Sample : PB137987BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137987BL

Quant Time: Jul 28 10:53:29 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)

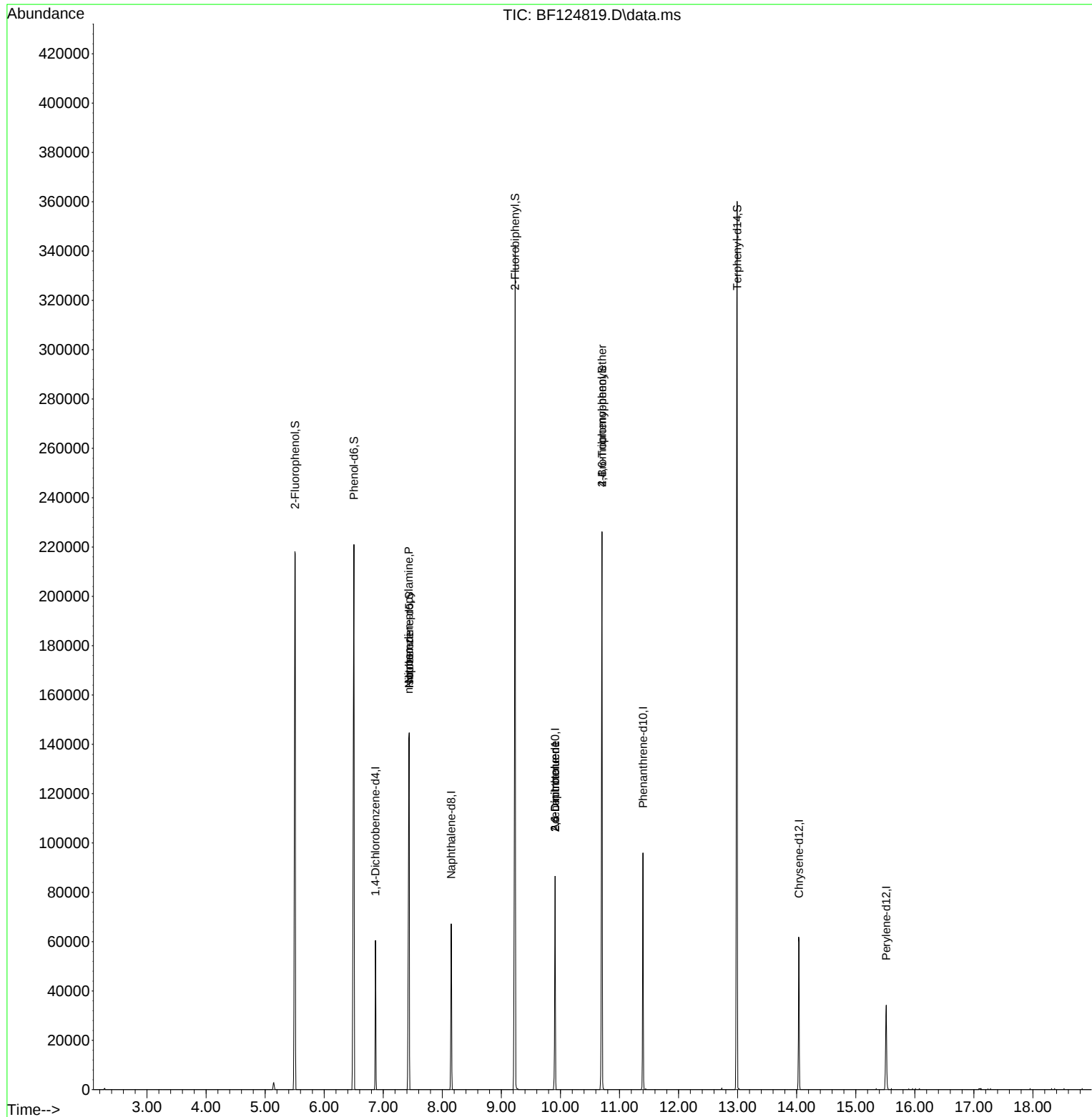
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	8228	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	32951	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	18504	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	32974	20.000	ng	0.00
76) Chrysene-d12	14.039	240	24264	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	19489	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	72316	148.812	ng	0.03
7) Phenol-d6	6.504	99	84879	139.324	ng	0.00
23) Nitrobenzene-d5	7.439	82	57768	104.343	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	24238	152.560	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	116837	92.739	ng	0.00
79) Terphenyl-d14	12.992	244	134338	94.904	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.434	70	7809	24.004	ng	# 65
25) Isophorone	7.439	82	57766	59.008	ng	# 59
51) 2,6-Dinitrotoluene	9.910	165	2202	7.823	ng	# 26
57) 2,4-Dinitrotoluene	9.910	165	2202	5.765	ng	# 18
67) 4-Bromophenyl-phenylether	10.704	248	2046	5.851	ng	# 1

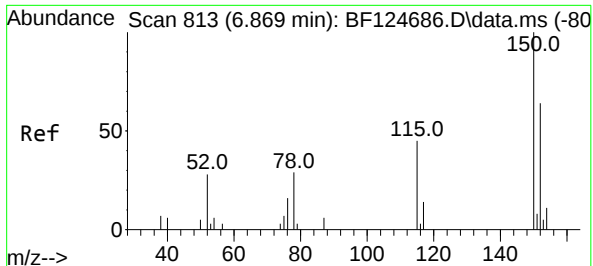
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
Data File : BF124819.D
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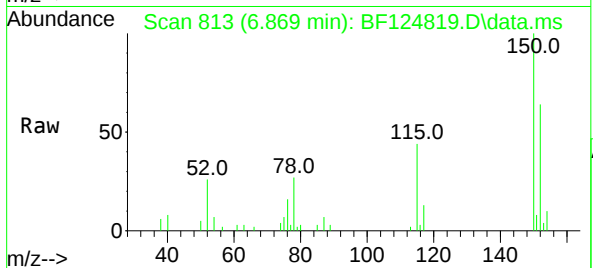
Quant Time: Jul 28 10:53:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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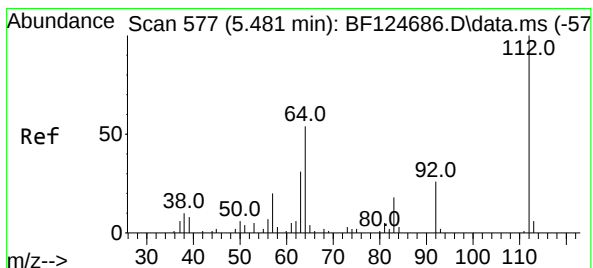
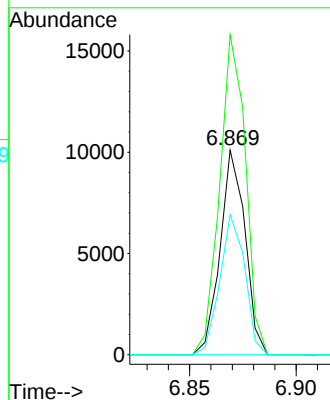
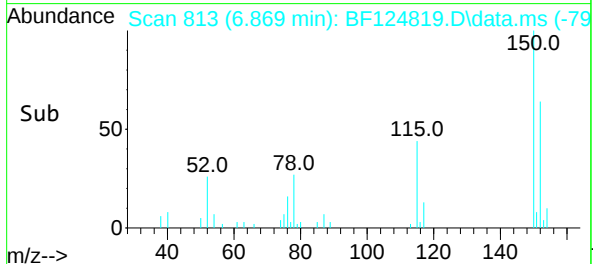


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124819.D
Acq: 28 Jul 2021 10:11

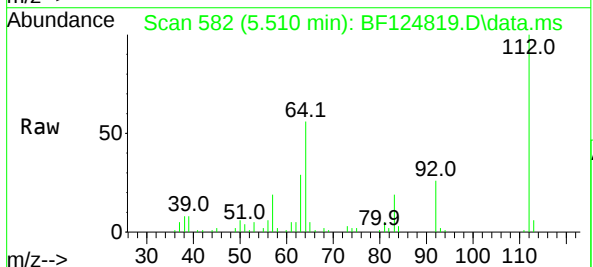
Instrument :
BNA_F
ClientSampleId :
PB137987BL



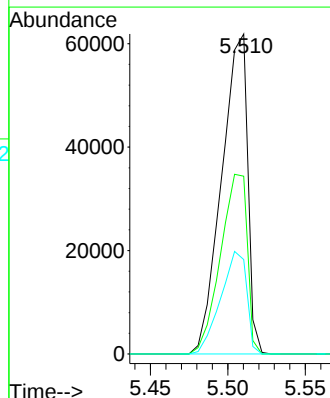
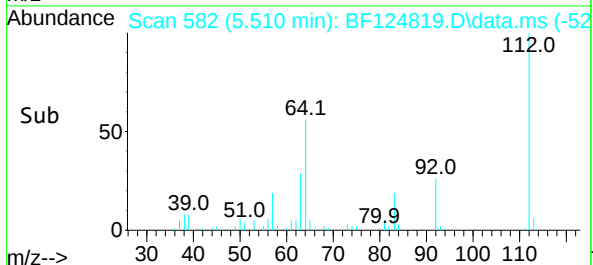
Tgt Ion:152 Resp: 8228
Ion Ratio Lower Upper
152 100
150 156.5 117.6 176.4
115 68.5 47.1 70.7

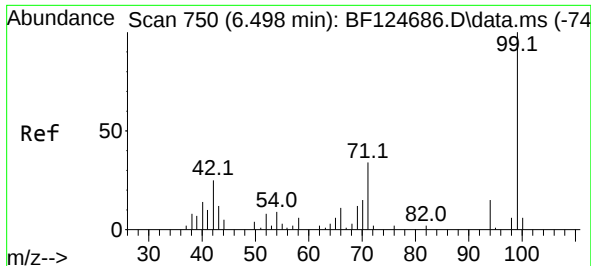


#5
2-Fluorophenol
Concen: 148.812 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.029 min
Lab File: BF124819.D
Acq: 28 Jul 2021 10:11



Tgt Ion:112 Resp: 72316
Ion Ratio Lower Upper
112 100
64 55.6 44.2 66.2
63 29.5 26.2 39.2

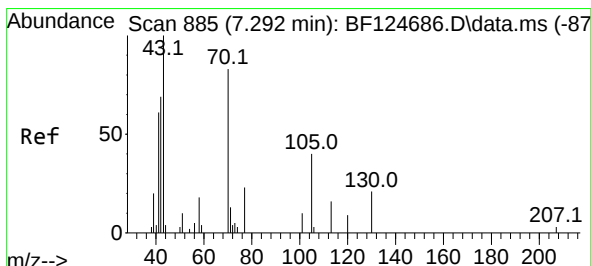
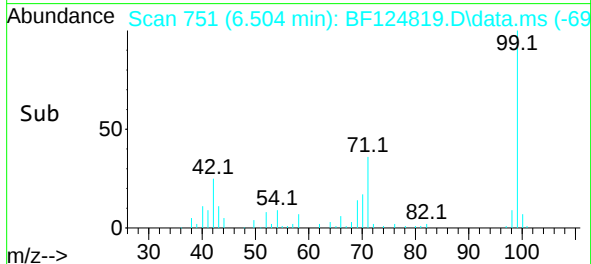
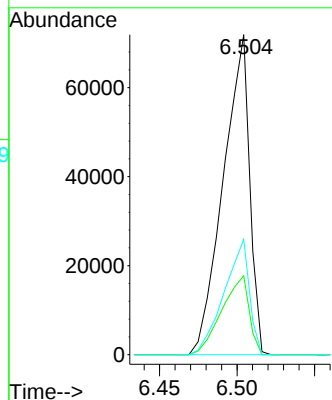
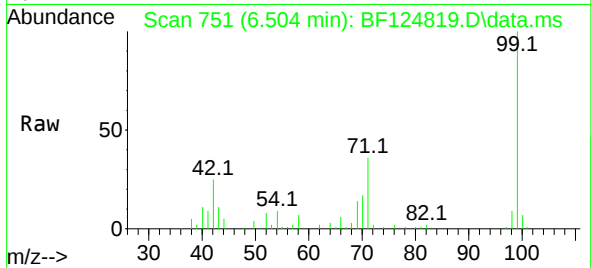




#7
Phenol-d6
Concen: 139.324 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124819.D
Acq: 28 Jul 2021 10:11

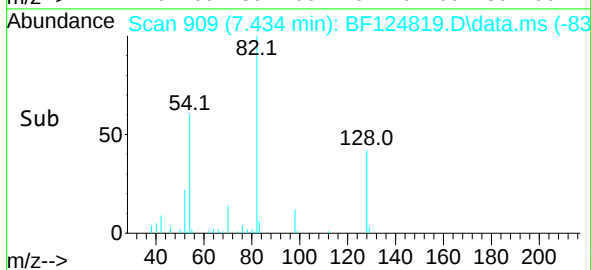
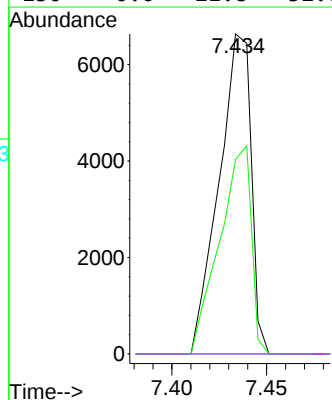
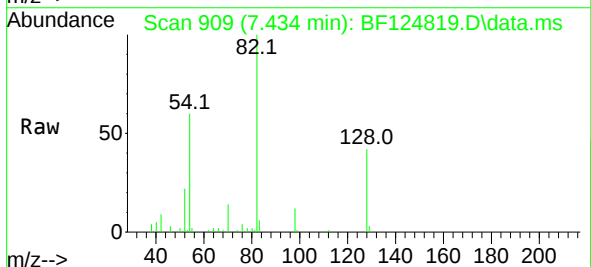
Instrument :
BNA_F
ClientSampleId :
PB137987BL

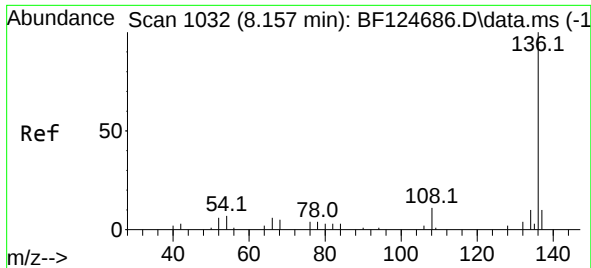
Tgt Ion: 99 Resp: 84879
Ion Ratio Lower Upper
99 100
42 24.7 23.5 35.3
71 36.1 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 24.004 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.141 min
Lab File: BF124819.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 70 Resp: 7809
Ion Ratio Lower Upper
70 100
42 60.8 72.2 108.2#
101 0.0 7.8 11.8#
130 0.0 21.8 32.6#

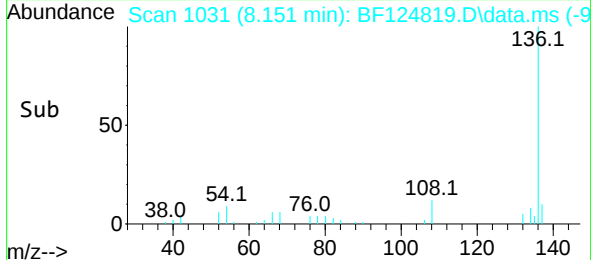
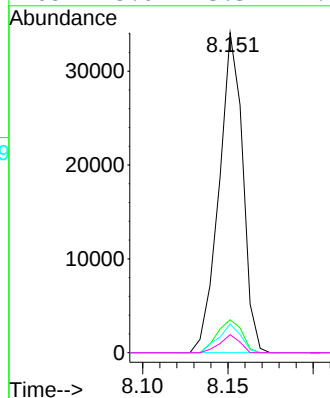
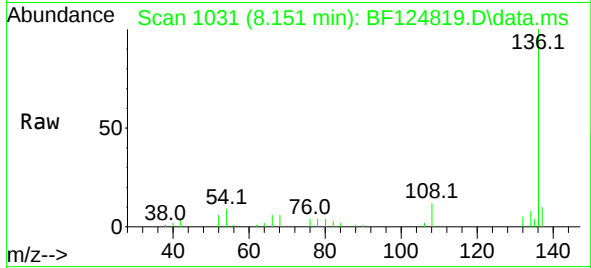




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124819.D
Acq: 28 Jul 2021 10:11

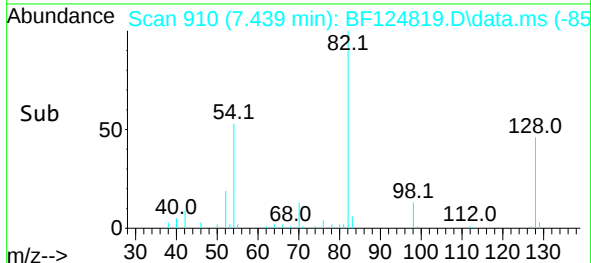
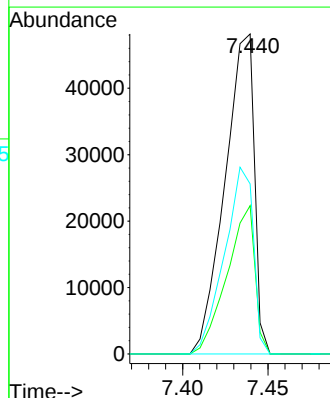
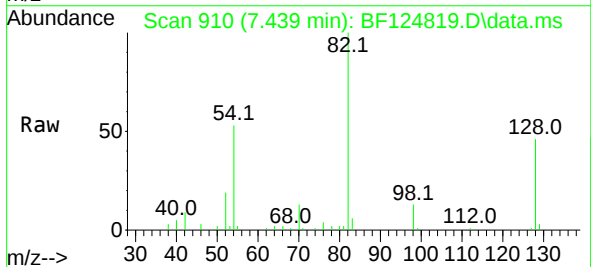
Instrument :
BNA_F
ClientSampleId :
PB137987BL

Tgt Ion:136	Resp:	32951
Ion Ratio	Lower	Upper
136	100	
137	10.3	9.8 14.6
54	8.9	6.4 9.6
68	5.6	3.3 4.9#



#23
Nitrobenzene-d5
Concen: 104.343 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF124819.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 82	Resp:	57768
Ion Ratio	Lower	Upper
82	100	
128	46.4	40.6 60.8
54	53.2	49.6 74.4

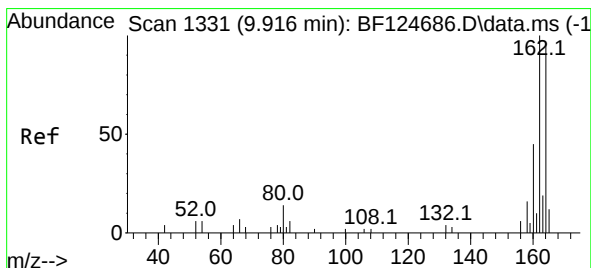
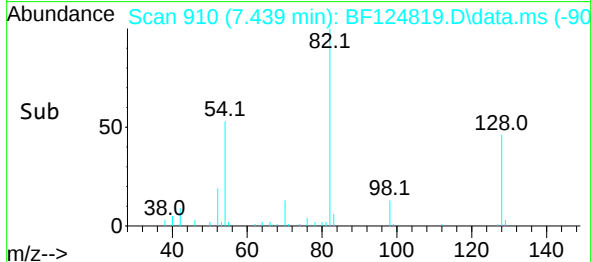
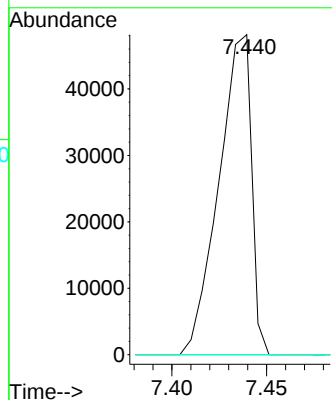
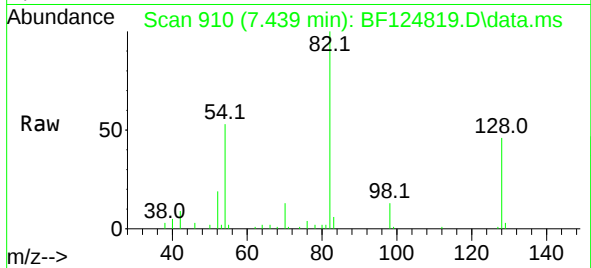




#25
Isophorone
Concen: 59.008 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.259 min
Lab File: BF124819.D
Acq: 28 Jul 2021 10:11

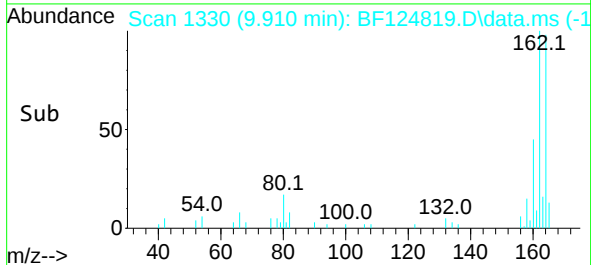
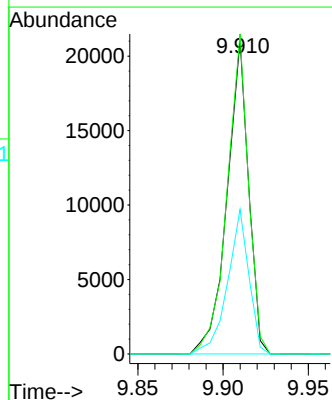
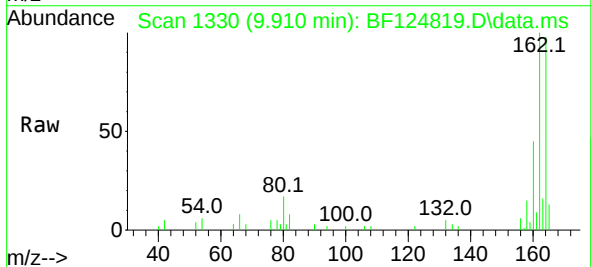
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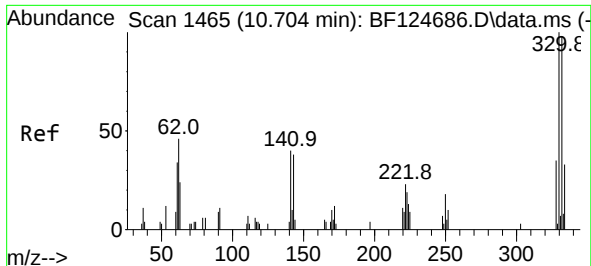
Tgt Ion: 82 Resp: 57766
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124819.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 164 Resp: 18504
Ion Ratio Lower Upper
164 100
162 101.8 81.3 121.9
160 46.0 38.0 57.0

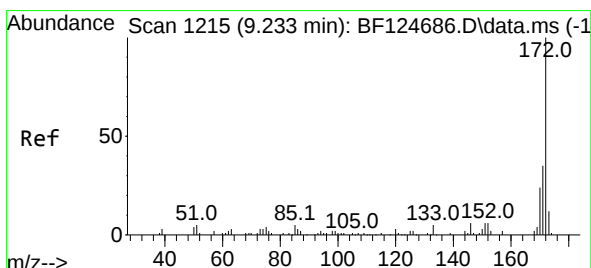
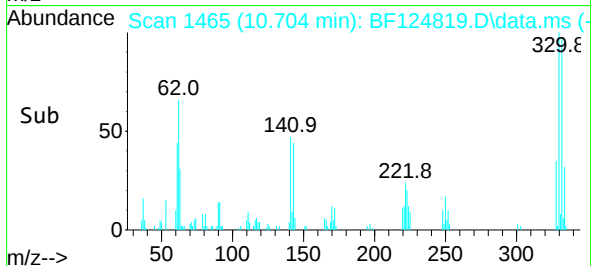
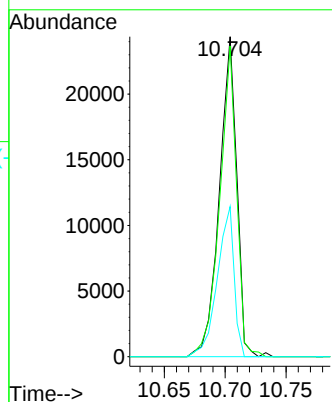
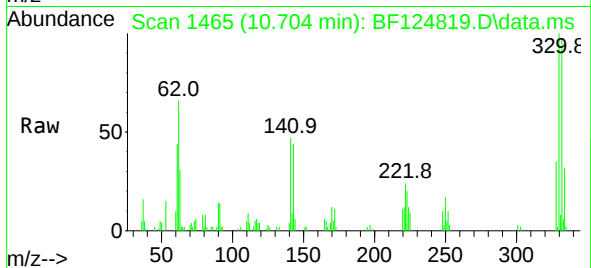




#42
2,4,6-Tribromophenol
Concen: 152.560 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF124819.D
Acq: 28 Jul 2021 10:11

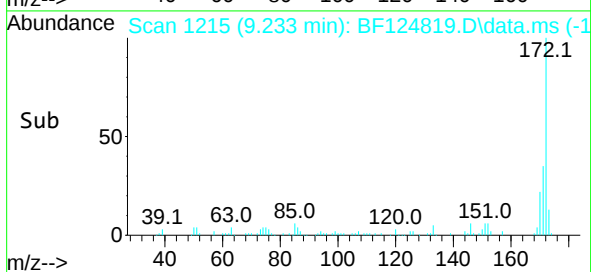
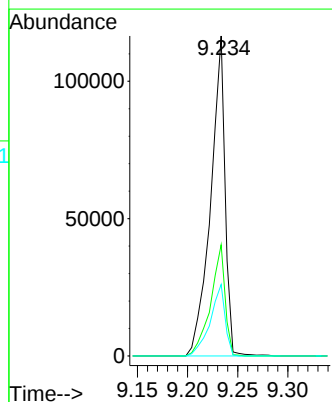
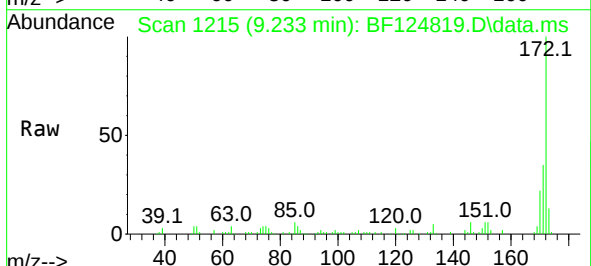
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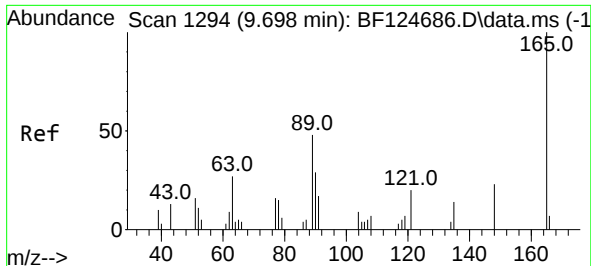
Tgt Ion: 330 Resp: 24238
Ion Ratio Lower Upper
330 100
332 94.2 76.2 114.4
141 45.3 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 92.739 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124819.D
Acq: 28 Jul 2021 10:11

Tgt Ion: 172 Resp: 116837
Ion Ratio Lower Upper
172 100
171 34.7 26.5 39.7
170 22.4 18.8 28.2

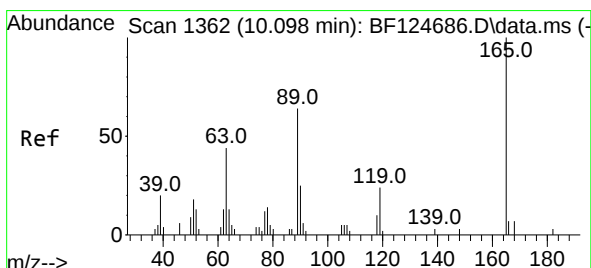
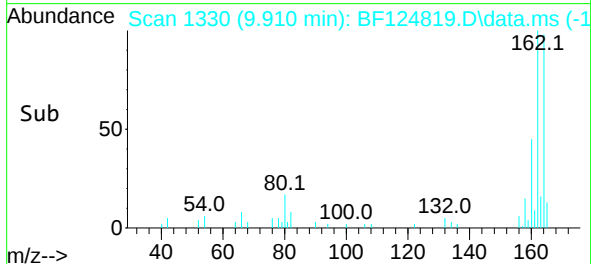
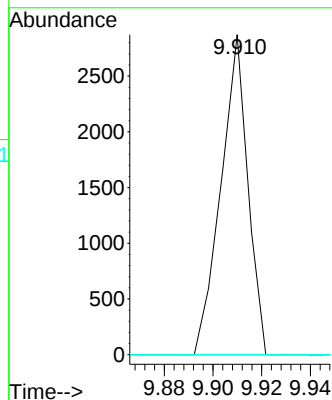
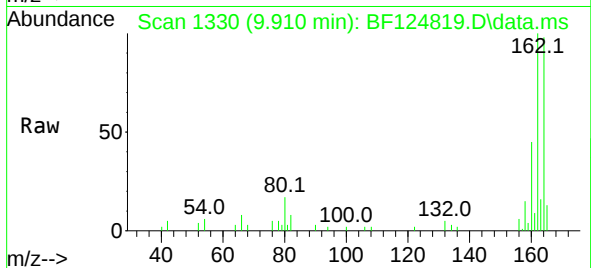




#51
2,6-Dinitrotoluene
Concen: 7.823 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.212 min
Lab File: BF124819.D
Acq: 28 Jul 2021 10:11

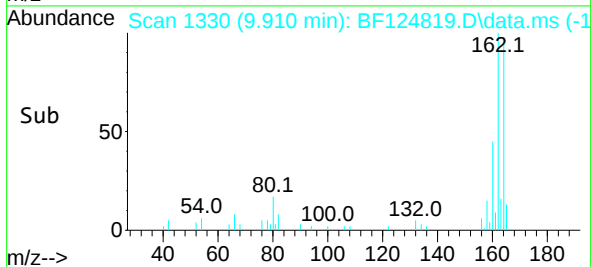
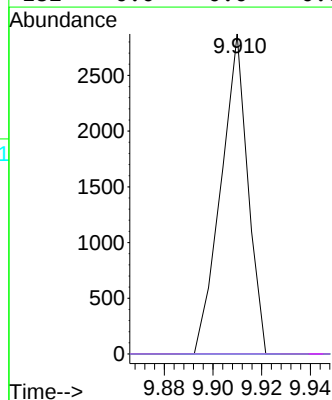
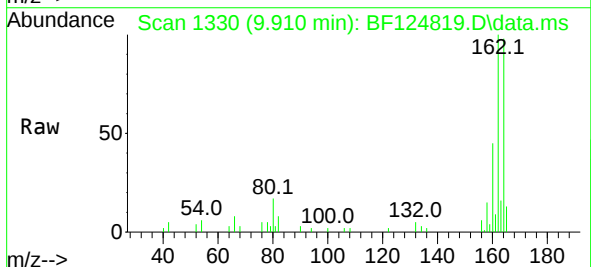
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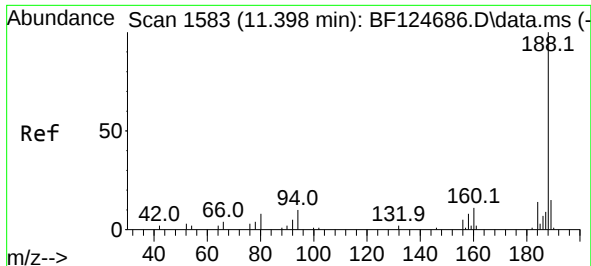
Tgt Ion:165 Resp: 2202
Ion Ratio Lower Upper
165 100
63 0.0 42.6 63.8#
89 0.0 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 5.765 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.188 min
Lab File: BF124819.D
Acq: 28 Jul 2021 10:11

Tgt Ion:165 Resp: 2202
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

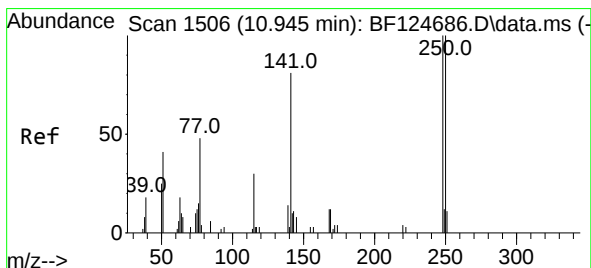
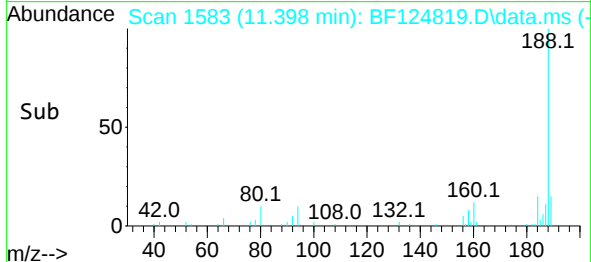
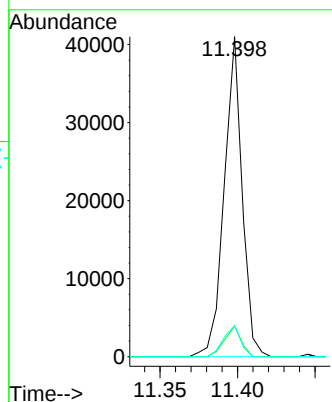
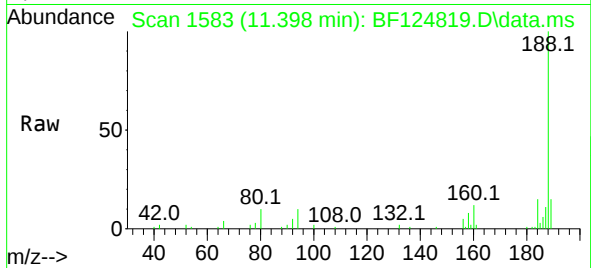




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF124819.D
Acq: 28 Jul 2021 10:11

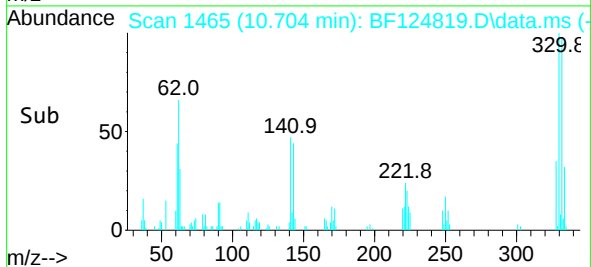
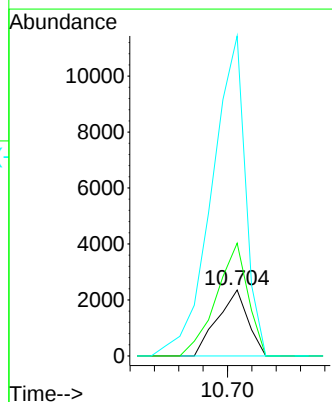
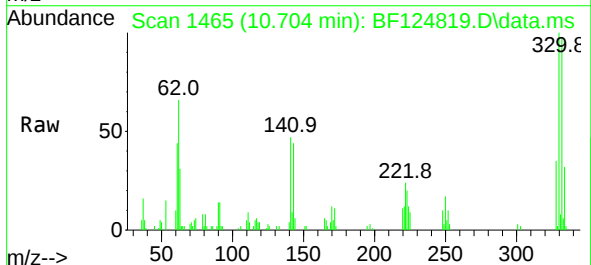
Instrument :
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ClientSampleId :
PB137987BL

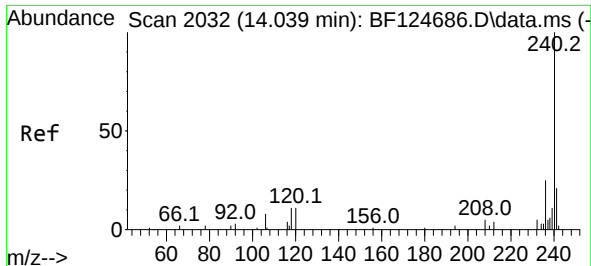
Tgt Ion:188 Resp: 32974
Ion Ratio Lower Upper
188 100
94 9.6 6.7 10.1
80 9.7 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 5.851 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.241 min
Lab File: BF124819.D
Acq: 28 Jul 2021 10:11

Tgt Ion:248 Resp: 2046
Ion Ratio Lower Upper
248 100
250 171.3 74.2 111.4#
141 485.9 60.4 90.6#

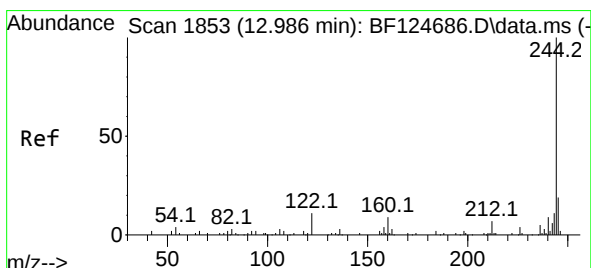
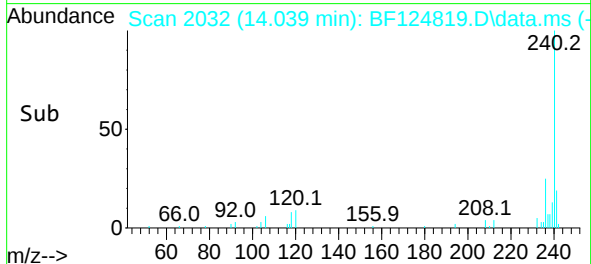
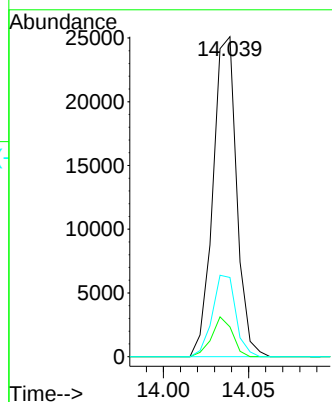
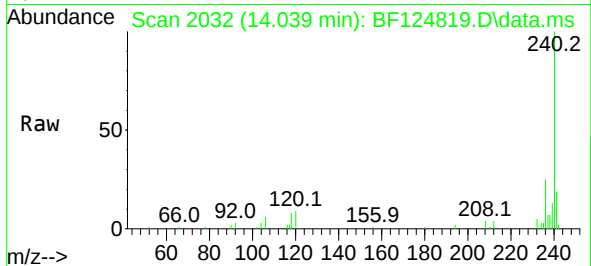




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF124819.D
Acq: 28 Jul 2021 10:11

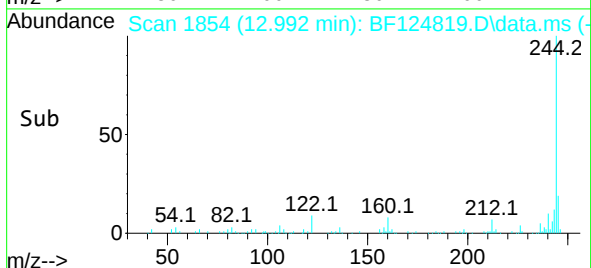
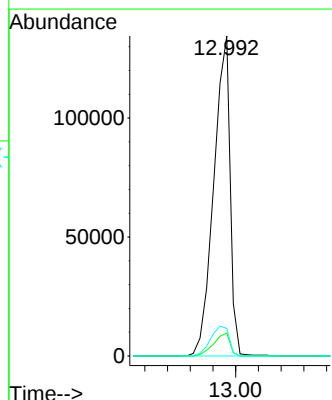
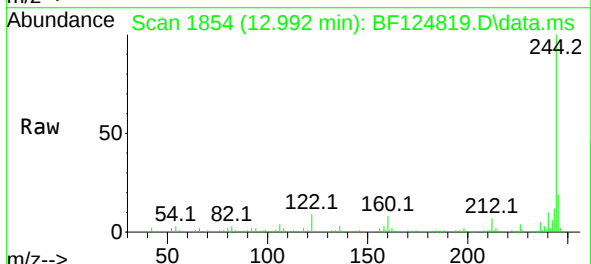
Instrument :
BNA_F
ClientSampleId :
PB137987BL

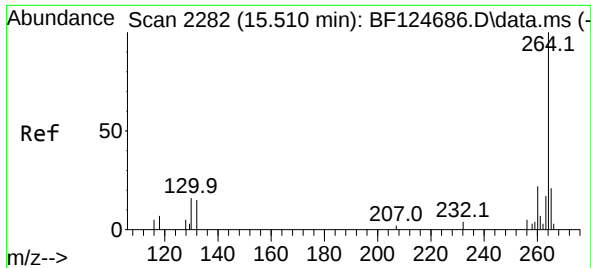
Tgt Ion:240 Resp: 24264
Ion Ratio Lower Upper
240 100
120 9.3 10.8 16.2#
236 24.8 21.6 32.4



#79
Terphenyl-d14
Concen: 94.904 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF124819.D
Acq: 28 Jul 2021 10:11

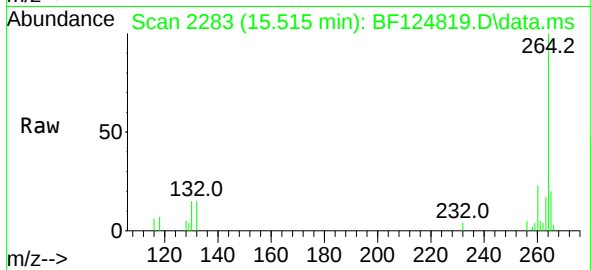
Tgt Ion:244 Resp: 134338
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 8.6 9.0 13.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. 0.006 min
 Lab File: BF124819.D
 Acq: 28 Jul 2021 10:11

Instrument :
 BNA_F
 ClientSampleId :
 PB137987BL



Tgt Ion:	264	Resp:	19489
Ion Ratio	Lower	Upper	
264	100		
260	23.2	19.6	29.4
265	19.8	17.2	25.8

