

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124786.D
 Acq On : 27 Jul 2021 10:12
 Operator : JU/CG
 Sample : PB137879TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137879TB

Quant Time: Jul 27 10:54:38 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)

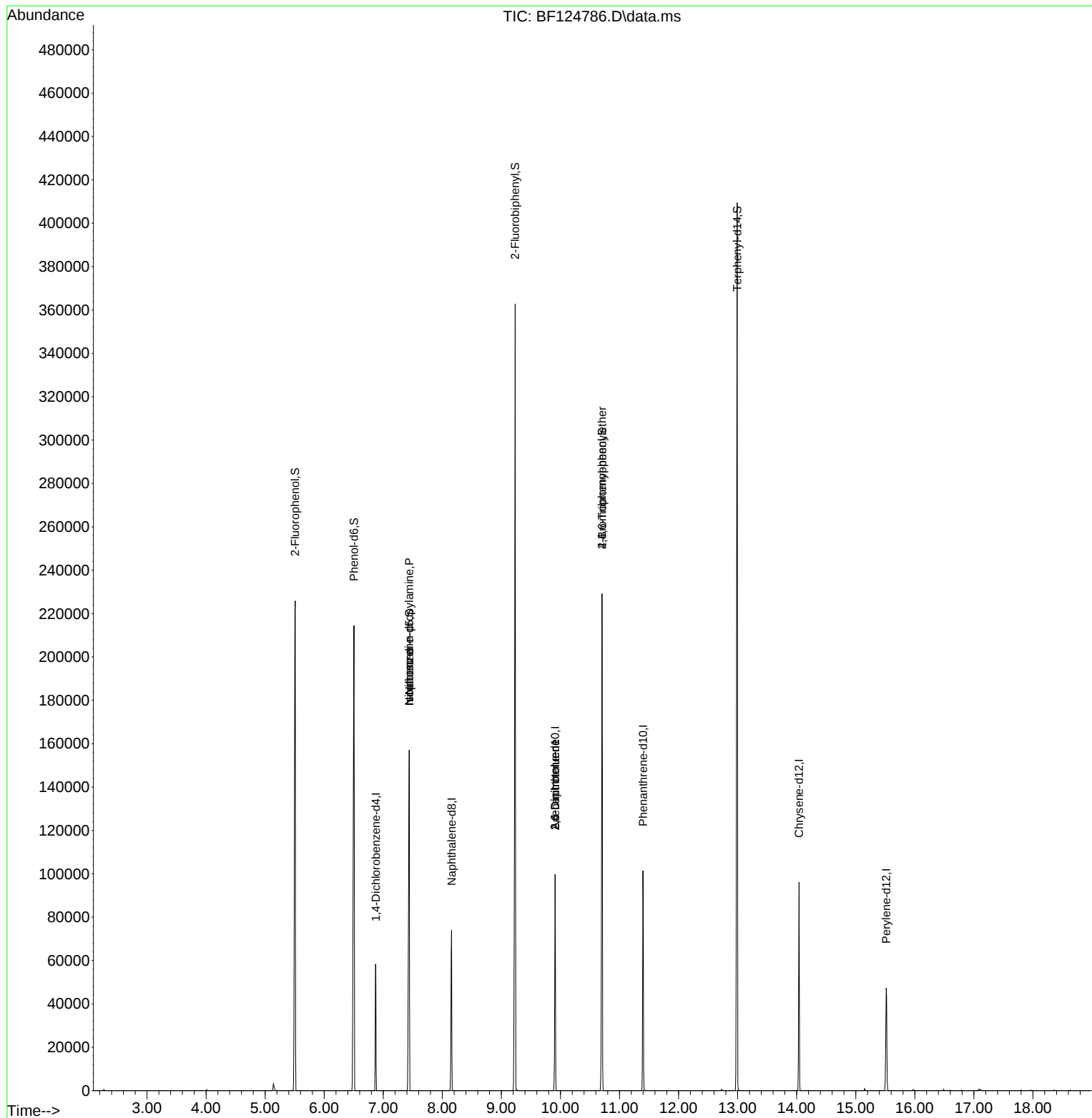
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	9394	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	36115	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	20928	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	38847	20.000	ng	0.00
76) Chrysene-d12	14.039	240	30179	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	24904	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	72691	131.017	ng	0.03
7) Phenol-d6	6.504	99	84964	122.153	ng	0.00
23) Nitrobenzene-d5	7.439	82	57027	93.981	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	24850	138.296	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	117781	82.660	ng	0.00
79) Terphenyl-d14	12.992	244	149498	84.914	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.439	70	7350	19.789	ng	# 69
25) Isophorone	7.439	82	56543	52.699	ng	# 59
51) 2,6-Dinitrotoluene	9.910	165	2665	8.371	ng	# 26
57) 2,4-Dinitrotoluene	9.910	165	2665	6.169	ng	# 18
67) 4-Bromophenyl-phenylether	10.704	248	1901	4.614	ng	# 1

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

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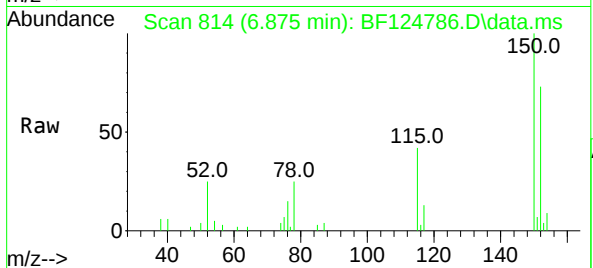
Quant Time: Jul 27 10:54:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
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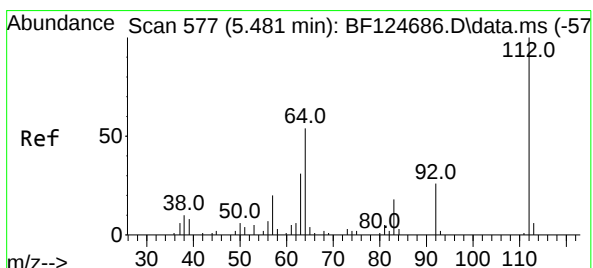
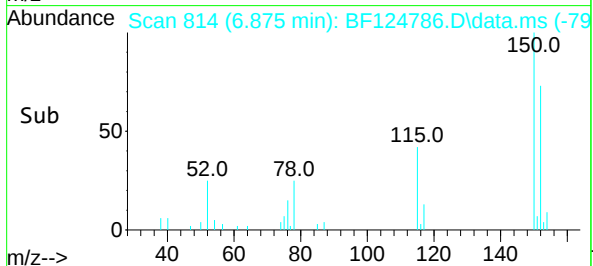
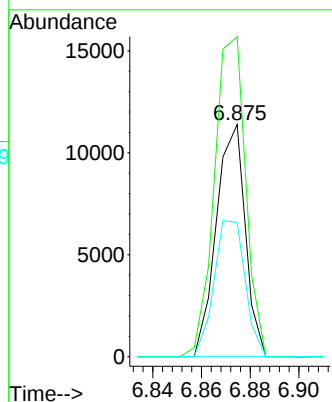


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF124786.D
Acq: 27 Jul 2021 10:12

Instrument :
BNA_F
ClientSampled :
PB137879TB

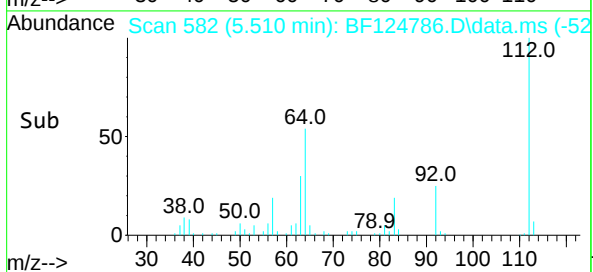
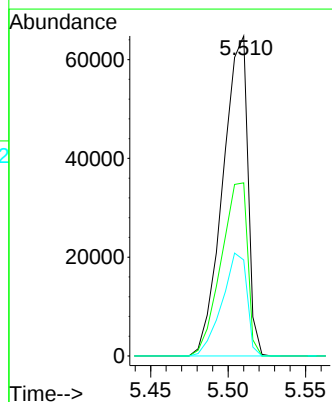
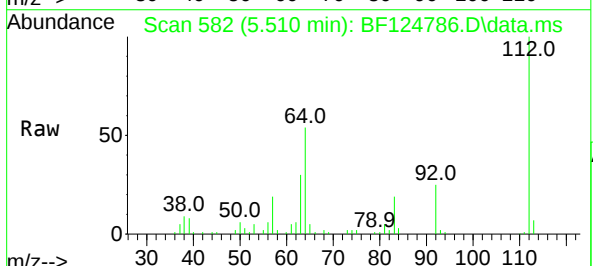


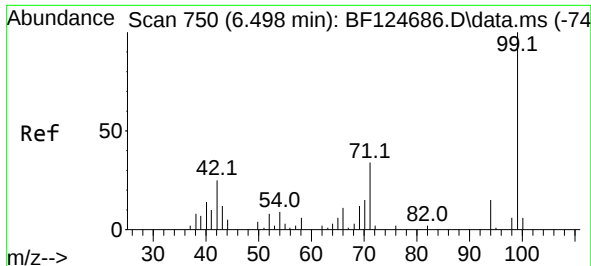
Tgt Ion:152 Resp: 9394
Ion Ratio Lower Upper
152 100
150 137.8 117.6 176.4
115 57.8 47.1 70.7



#5
2-Fluorophenol
Concen: 131.017 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.029 min
Lab File: BF124786.D
Acq: 27 Jul 2021 10:12

Tgt Ion:112 Resp: 72691
Ion Ratio Lower Upper
112 100
64 54.1 44.2 66.2
63 30.0 26.2 39.2

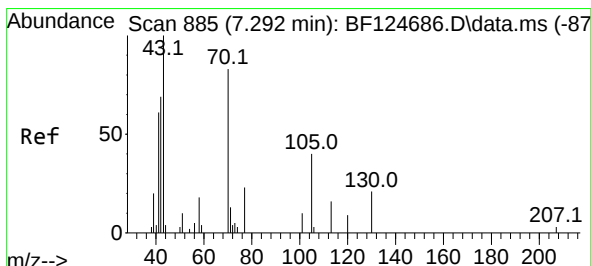
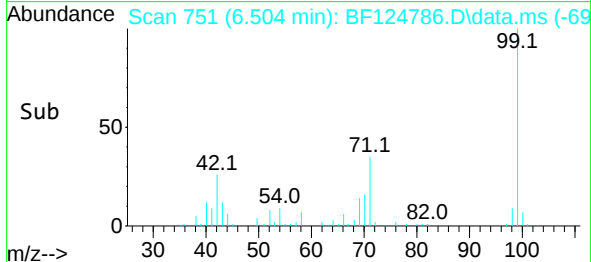
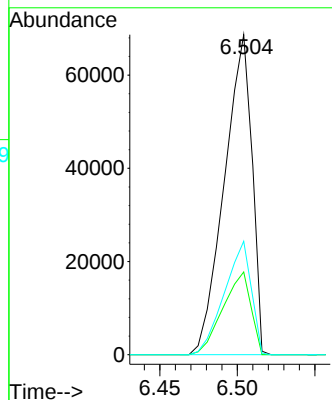
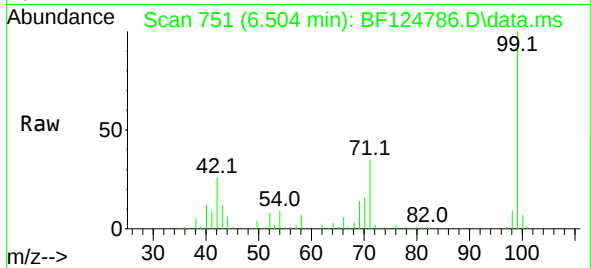




#7
Phenol-d6
Concen: 122.153 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124786.D
Acq: 27 Jul 2021 10:12

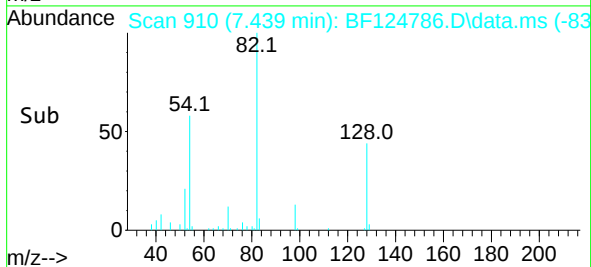
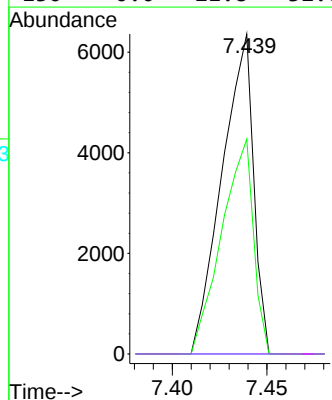
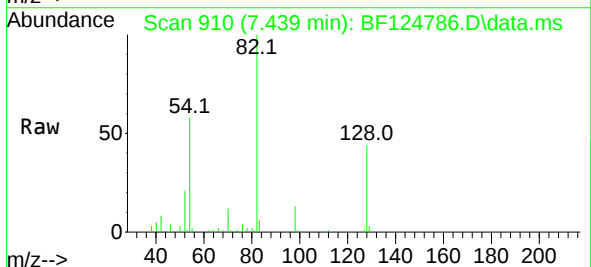
Instrument :
BNA_F
ClientSampleID :
PB137879TB

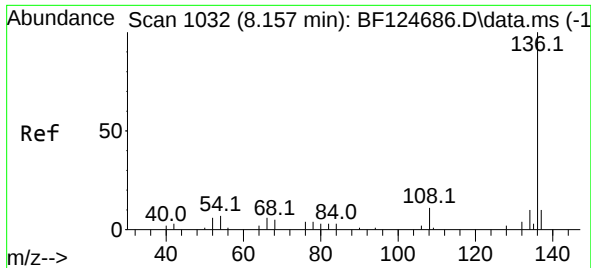
Tgt Ion: 99 Resp: 84964
Ion Ratio Lower Upper
99 100
42 25.8 23.5 35.3
71 35.4 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 19.789 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.147 min
Lab File: BF124786.D
Acq: 27 Jul 2021 10:12

Tgt Ion: 70 Resp: 7350
Ion Ratio Lower Upper
70 100
42 67.2 72.2 108.2#
101 0.0 7.8 11.8#
130 0.0 21.8 32.6#

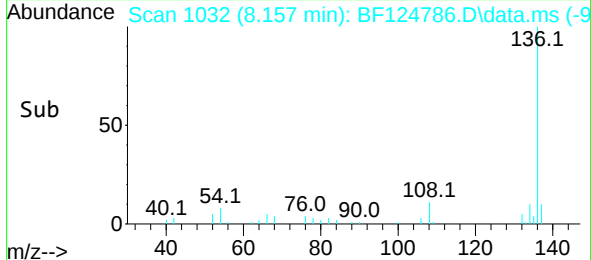
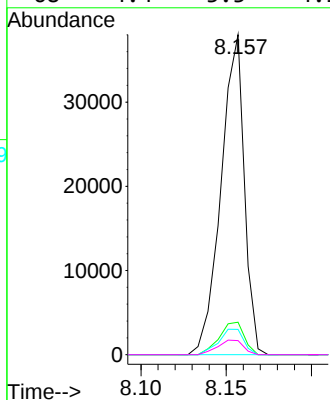
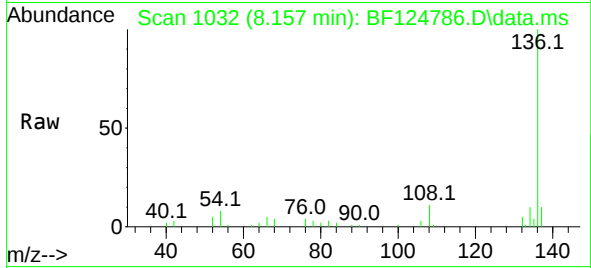




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124786.D
Acq: 27 Jul 2021 10:12

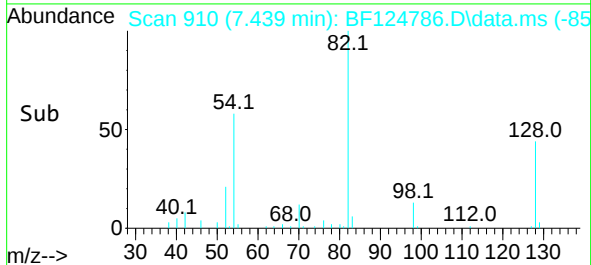
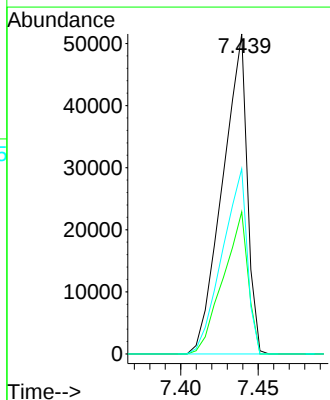
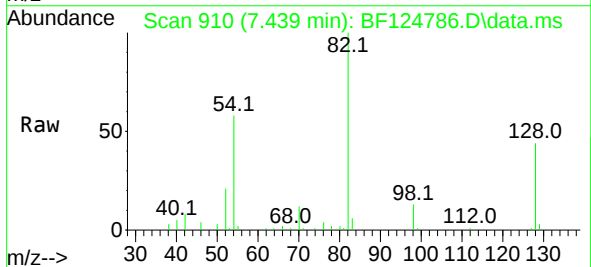
Instrument :
BNA_F
ClientSampleId :
PB137879TB

Tgt Ion:	136	Resp:	36115
Ion Ratio	Lower	Upper	
136	100		
137	10.2	9.8	14.6
54	7.9	6.4	9.6
68	4.4	3.3	4.9



#23
Nitrobenzene-d5
Concen: 93.981 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF124786.D
Acq: 27 Jul 2021 10:12

Tgt Ion:	82	Resp:	57027
Ion Ratio	Lower	Upper	
82	100		
128	44.4	40.6	60.8
54	57.9	49.6	74.4

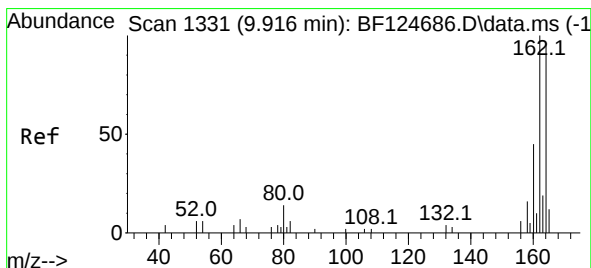
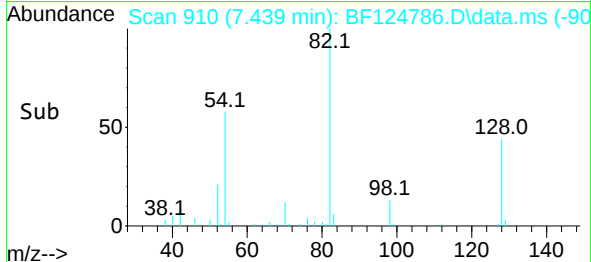
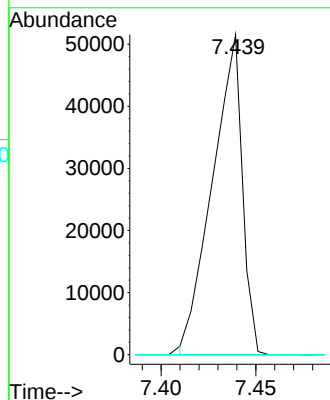
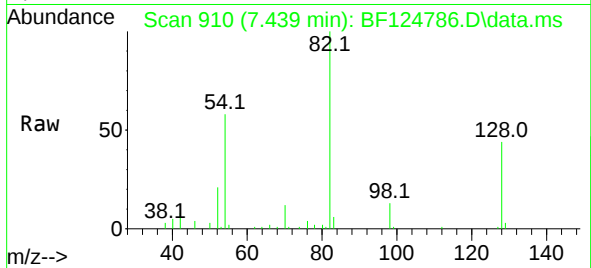




#25
Isophorone
Concen: 52.699 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.259 min
Lab File: BF124786.D
Acq: 27 Jul 2021 10:12

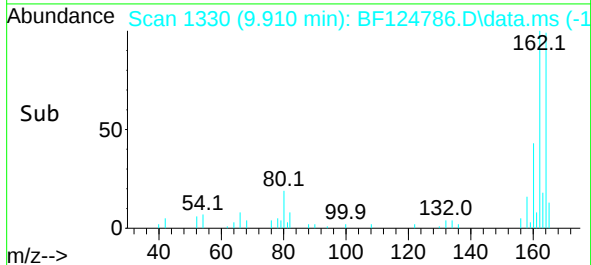
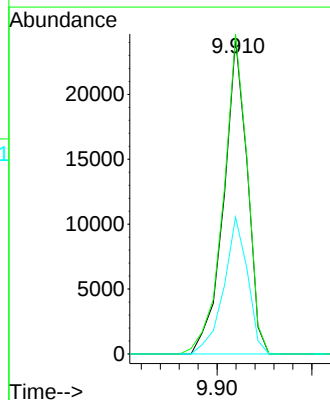
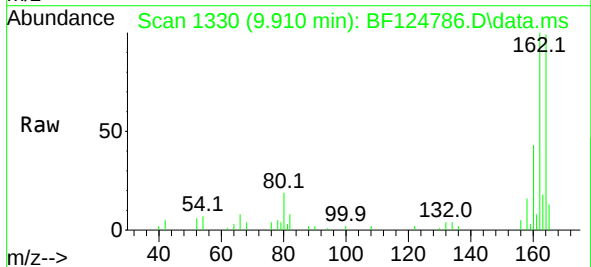
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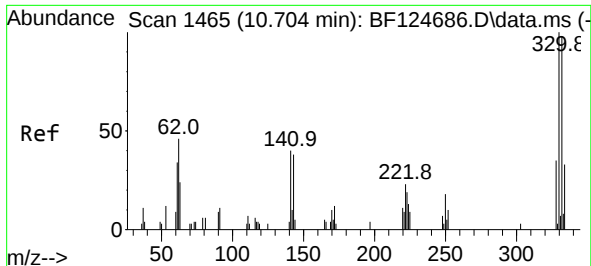
Tgt Ion: 82 Resp: 56543
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124786.D
Acq: 27 Jul 2021 10:12

Tgt Ion: 164 Resp: 20928
Ion Ratio Lower Upper
164 100
162 101.3 81.3 121.9
160 43.4 38.0 57.0

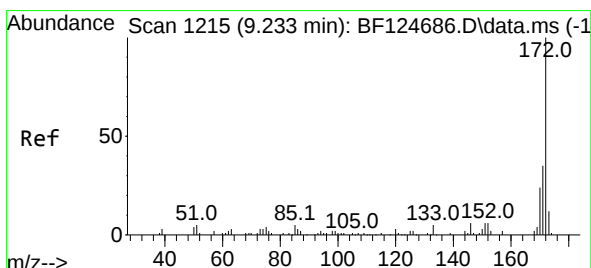
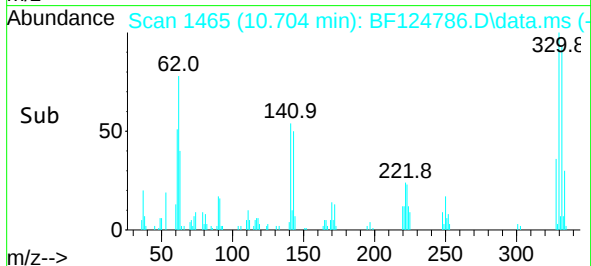
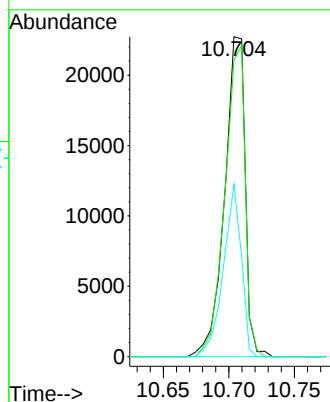
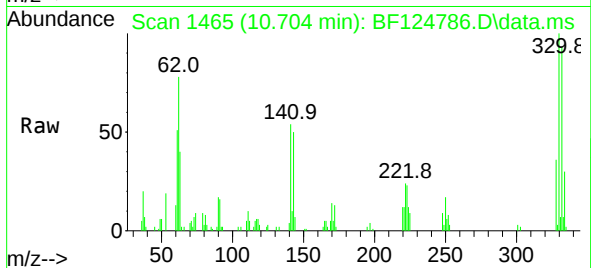




#42
2,4,6-Tribromophenol
Concen: 138.296 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124786.D
Acq: 27 Jul 2021 10:12

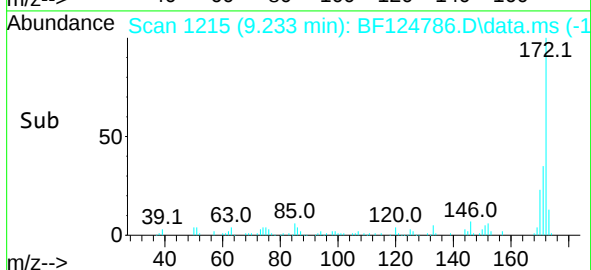
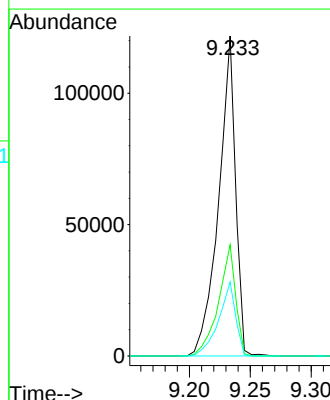
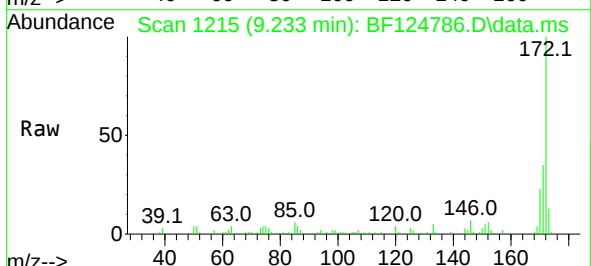
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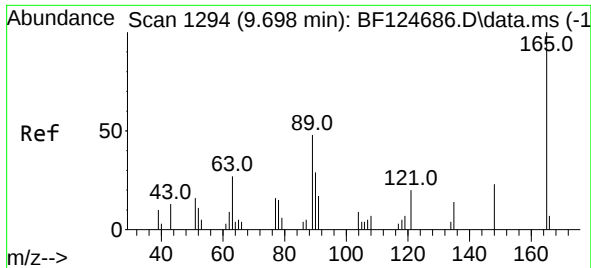
Tgt Ion:330 Resp: 24850
Ion Ratio Lower Upper
330 100
332 95.6 76.2 114.4
141 47.1 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 82.660 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124786.D
Acq: 27 Jul 2021 10:12

Tgt Ion:172 Resp: 117781
Ion Ratio Lower Upper
172 100
171 34.7 26.5 39.7
170 23.1 18.8 28.2

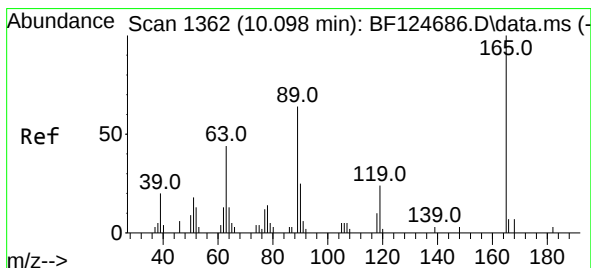
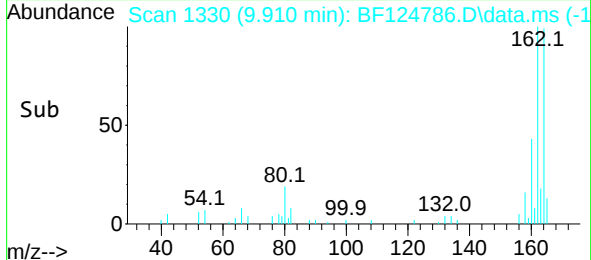
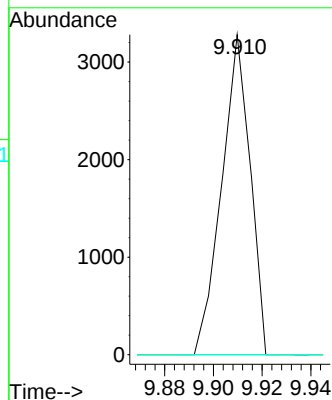
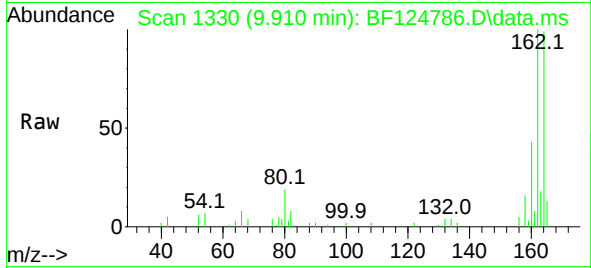




#51
2,6-Dinitrotoluene
Concen: 8.371 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.212 min
Lab File: BF124786.D
Acq: 27 Jul 2021 10:12

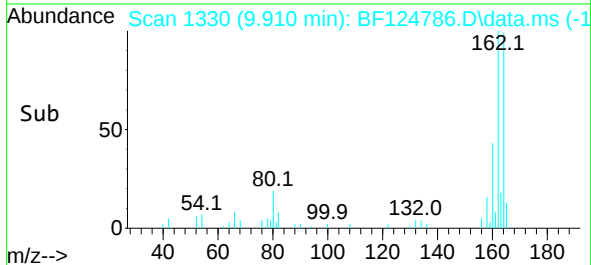
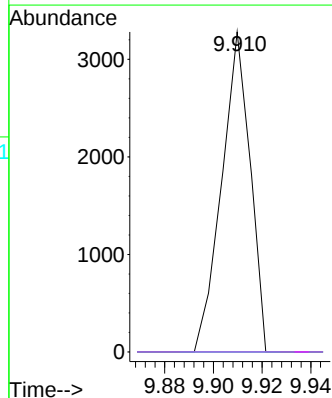
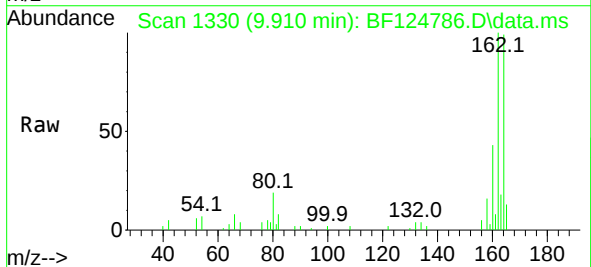
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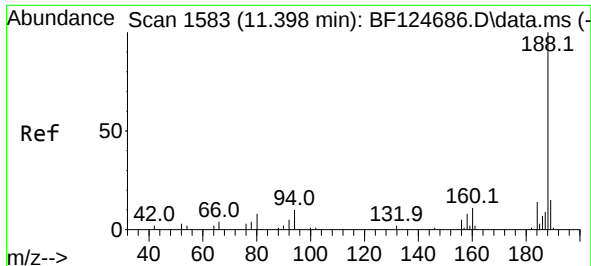
Tgt Ion:165 Resp: 2665
Ion Ratio Lower Upper
165 100
63 0.0 42.6 63.8#
89 0.0 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 6.169 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.188 min
Lab File: BF124786.D
Acq: 27 Jul 2021 10:12

Tgt Ion:165 Resp: 2665
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

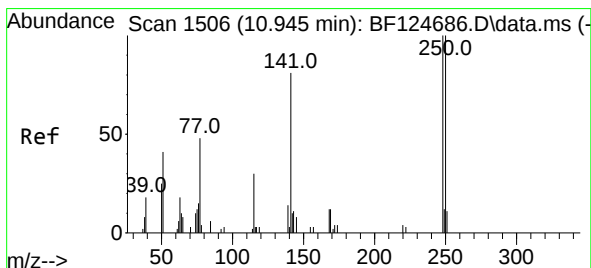
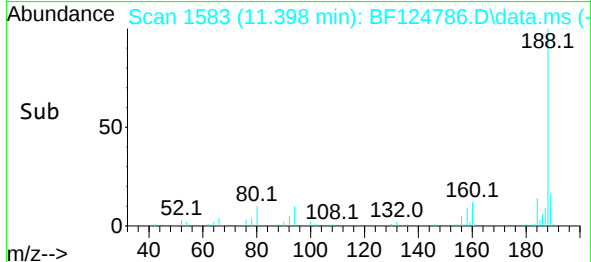
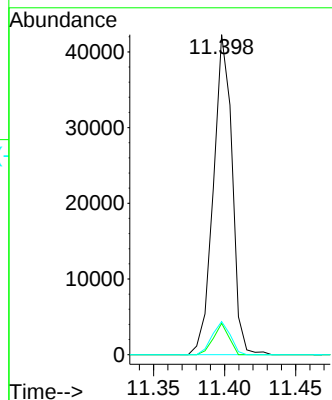
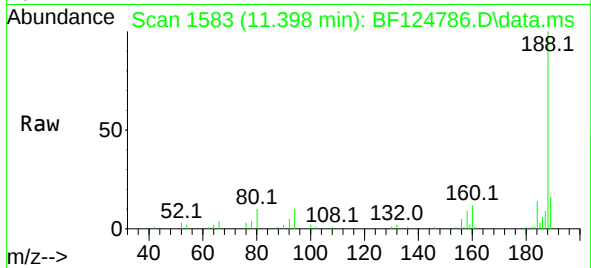




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124786.D
Acq: 27 Jul 2021 10:12

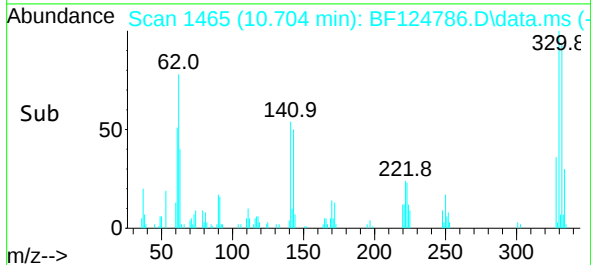
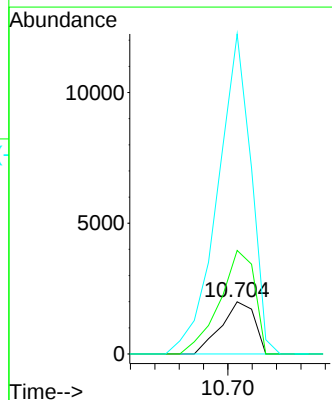
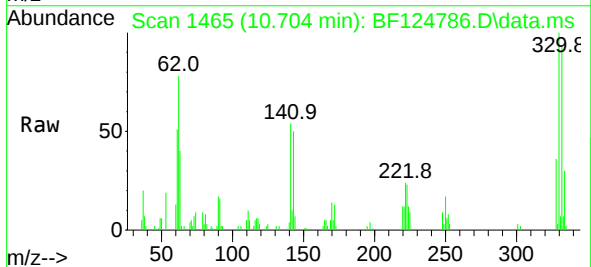
Instrument :
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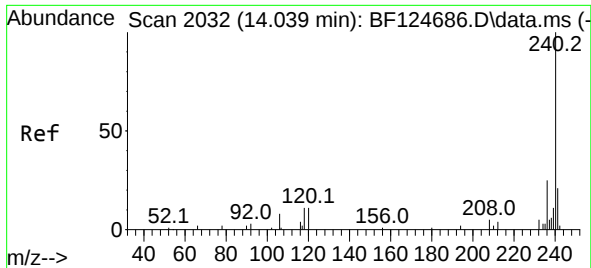
Tgt Ion:188 Resp: 38847
Ion Ratio Lower Upper
188 100
94 9.8 6.7 10.1
80 10.4 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 4.614 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.241 min
Lab File: BF124786.D
Acq: 27 Jul 2021 10:12

Tgt Ion:248 Resp: 1901
Ion Ratio Lower Upper
248 100
250 198.8 74.2 111.4#
141 614.1 60.4 90.6#

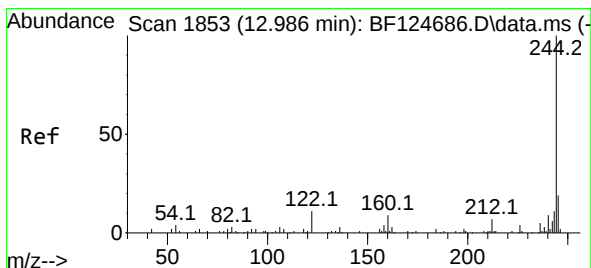
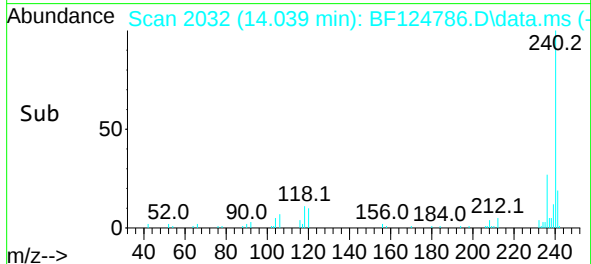
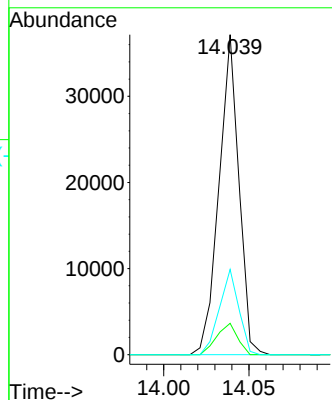
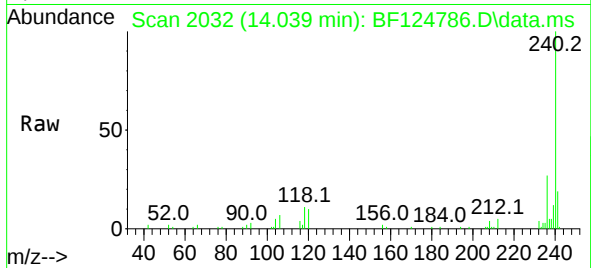




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124786.D
Acq: 27 Jul 2021 10:12

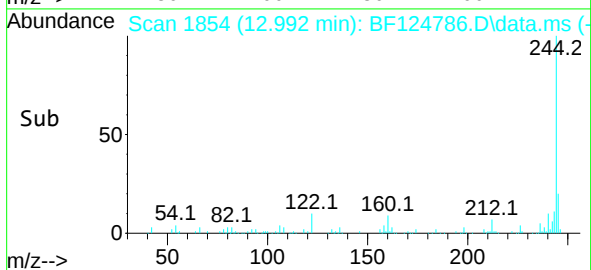
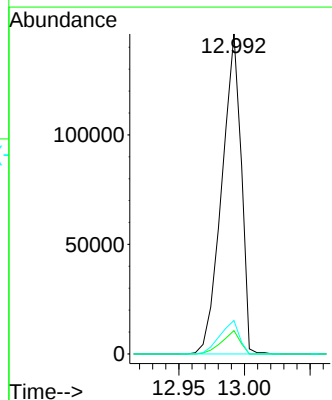
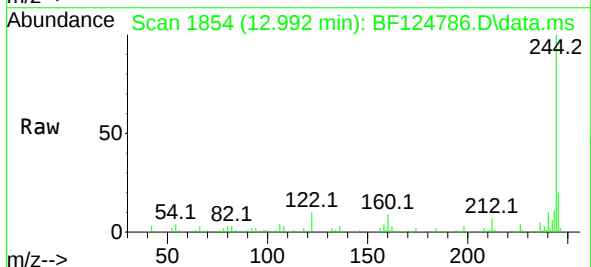
Instrument :
BNA_F
ClientSampleId :
PB137879TB

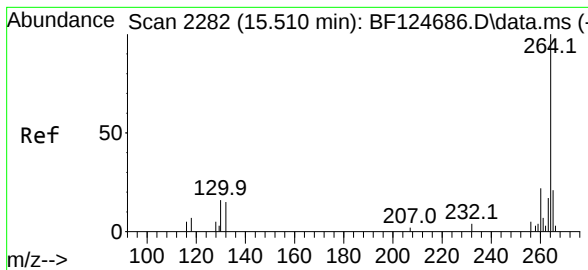
Tgt Ion:240 Resp: 30179
Ion Ratio Lower Upper
240 100
120 9.8 10.8 16.2#
236 26.6 21.6 32.4



#79
Terphenyl-d14
Concen: 84.914 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BF124786.D
Acq: 27 Jul 2021 10:12

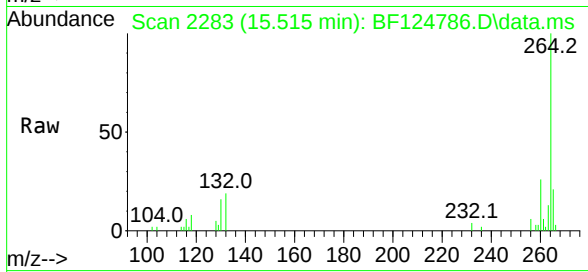
Tgt Ion:244 Resp: 149498
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 10.4 9.0 13.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. 0.006 min
 Lab File: BF124786.D
 Acq: 27 Jul 2021 10:12

Instrument :
 BNA_F
 ClientSampleId :
 PB137879TB



Tgt Ion:264	Resp:	24904
Ion Ratio	Lower	Upper
264	100	
260	26.3	19.6 29.4
265	20.8	17.2 25.8

