

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
 Data File : BF124768.D
 Acq On : 26 Jul 2021 16:54
 Operator : JU/CG
 Sample : M3094-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1

Quant Time: Jul 26 17:30:33 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)

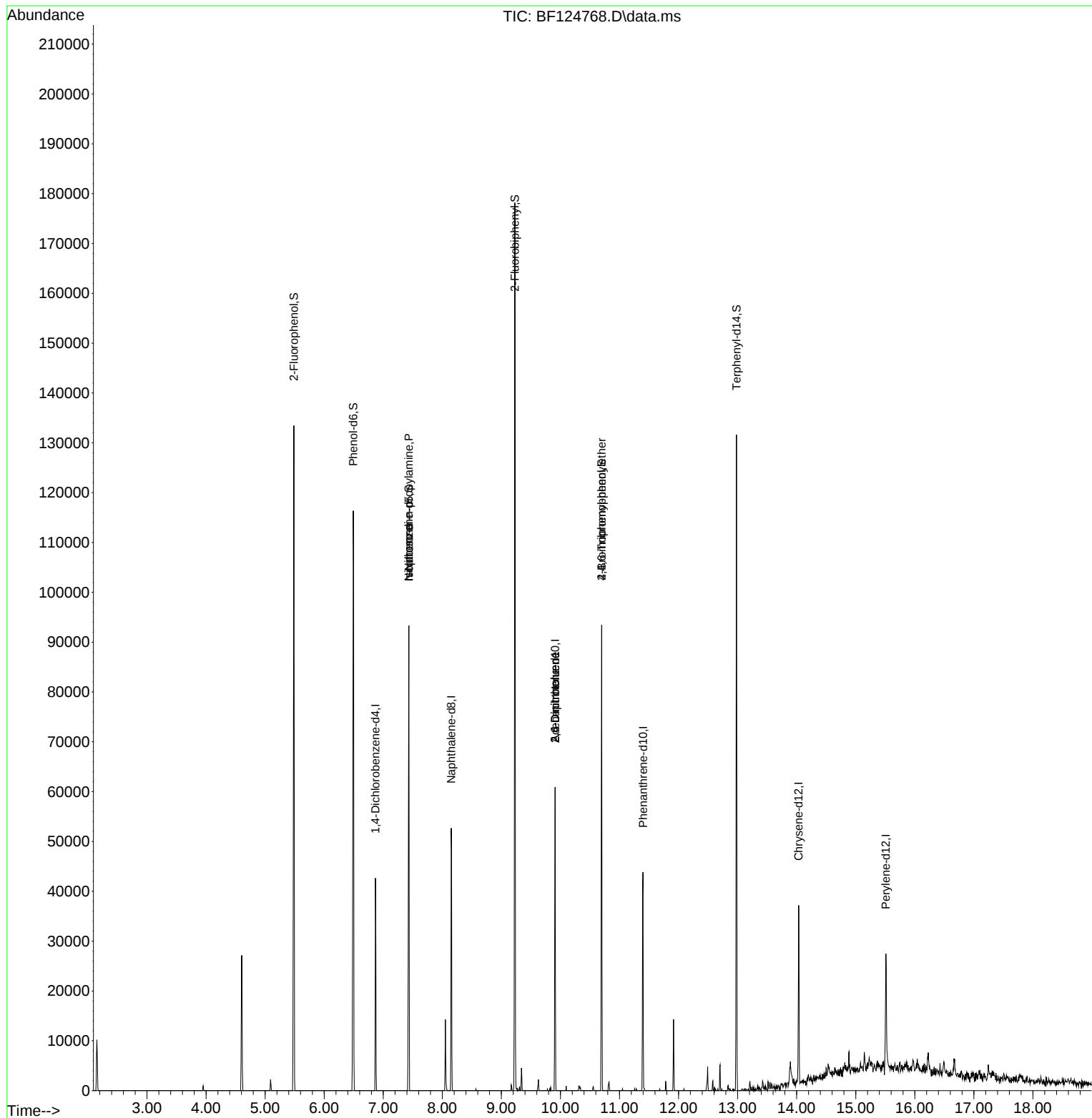
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	5804	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	23560	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	11907	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	17549	20.000	ng	0.00
76) Chrysene-d12	14.033	240	13014	20.000	ng	0.00
86) Perylene-d12	15.509	264	11288	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	33722	98.375	ng	0.00
7) Phenol-d6	6.492	99	40205	93.556	ng	0.00
23) Nitrobenzene-d5	7.433	82	25548	64.540	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	8428	82.439	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	52493	64.751	ng	0.00
79) Terphenyl-d14	12.980	244	39140	51.554	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.433	70	3275	14.272	ng	# 73
25) Isophorone	7.433	82	25547	36.499	ng	# 59
51) 2,6-Dinitrotoluene	9.910	165	1487	8.210	ng	# 26
57) 2,4-Dinitrotoluene	9.910	165	1487	6.050	ng	# 18
67) 4-Bromophenyl-phenylether	10.698	248	656	3.525	ng	# 1

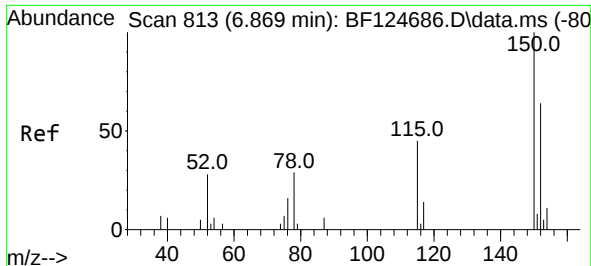
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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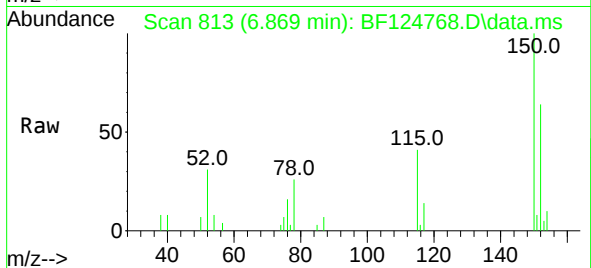
Quant Time: Jul 26 17:30:33 2021
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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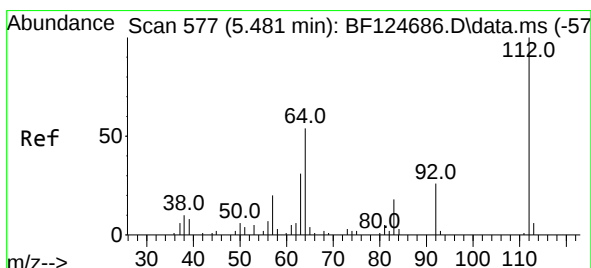
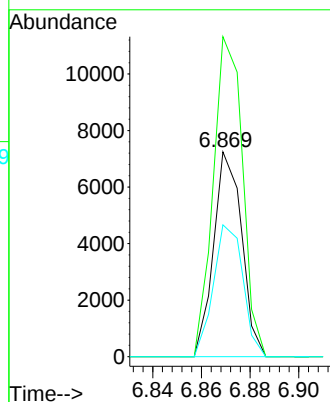
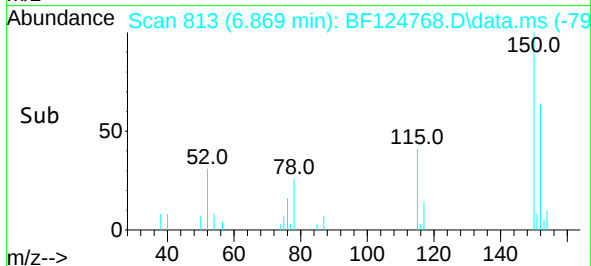


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124768.D
Acq: 26 Jul 2021 16:54

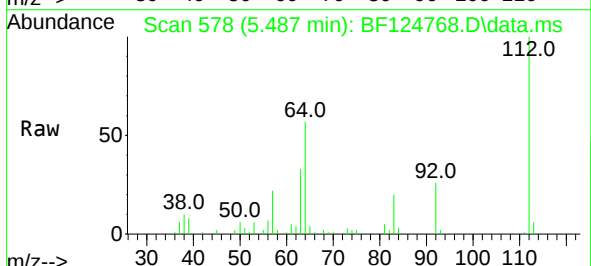
Instrument :
BNA_F
ClientSampleId :
SP-1



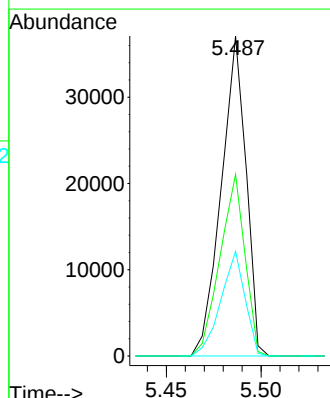
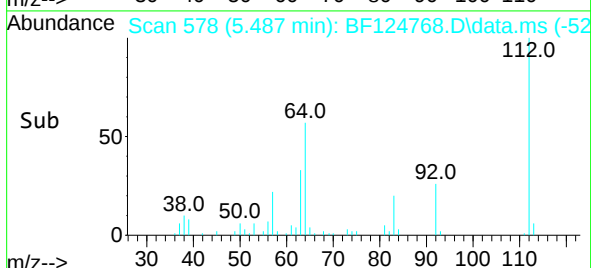
Tgt Ion:152 Resp: 5804
Ion Ratio Lower Upper
152 100
150 156.3 117.6 176.4
115 64.4 47.1 70.7

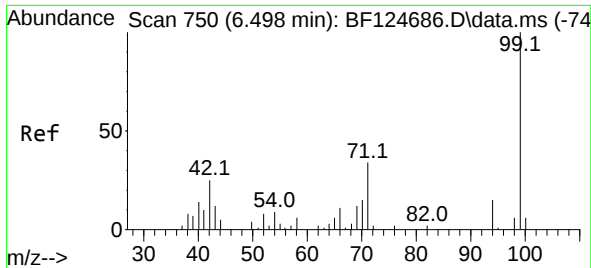


#5
2-Fluorophenol
Concen: 98.375 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124768.D
Acq: 26 Jul 2021 16:54



Tgt Ion:112 Resp: 33722
Ion Ratio Lower Upper
112 100
64 56.7 44.2 66.2
63 32.7 26.2 39.2

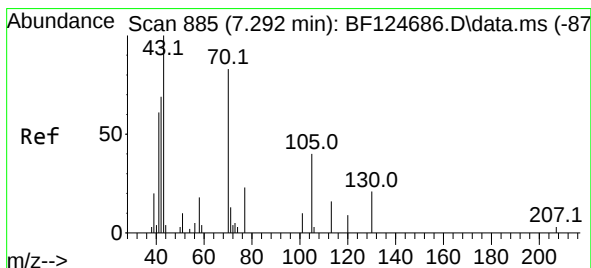
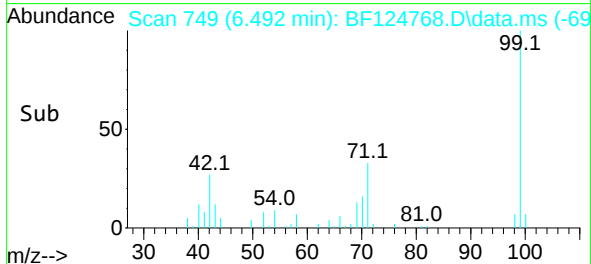
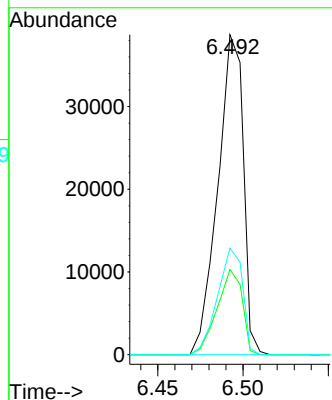
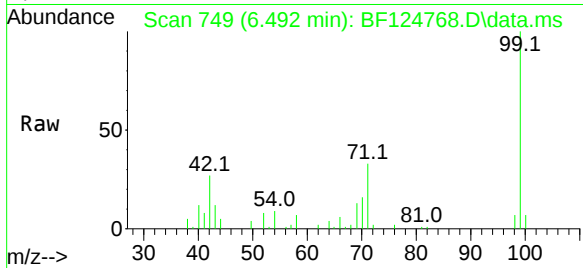




#7
Phenol-d6
Concen: 93.556 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF124768.D
Acq: 26 Jul 2021 16:54

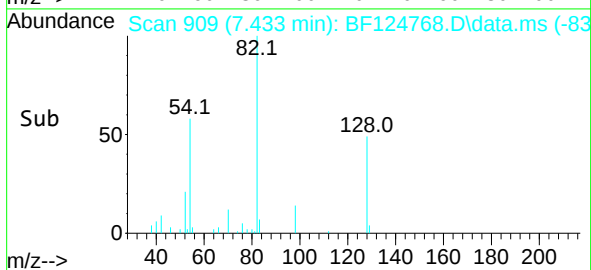
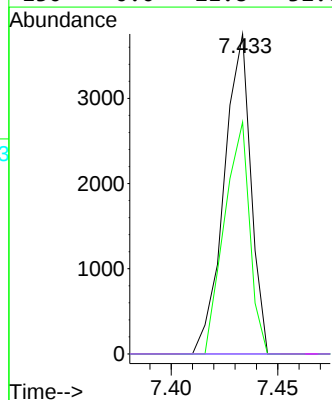
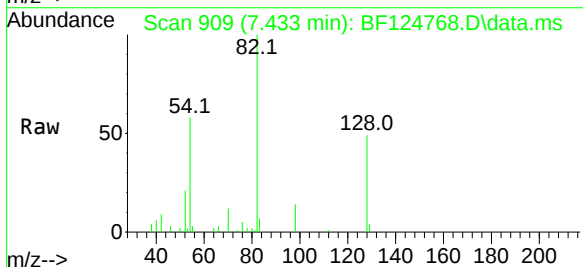
Instrument :
BNA_F
ClientSampleId :
SP-1

Tgt Ion:	99	Resp:	40205
Ion	Ratio	Lower	Upper
99	100		
42	26.6	23.5	35.3
71	33.3	25.6	38.4



#19
n-Nitroso-di-n-propylamine
Concen: 14.272 ng
RT: 7.433 min Scan# 909
Delta R.T. 0.141 min
Lab File: BF124768.D
Acq: 26 Jul 2021 16:54

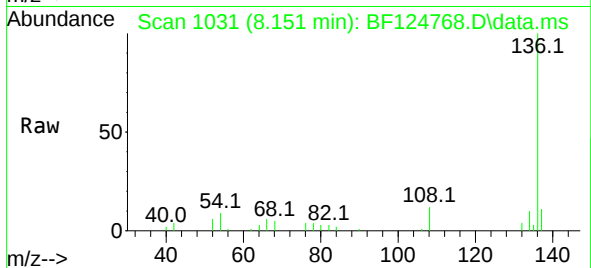
Tgt Ion:	70	Resp:	3275
Ion	Ratio	Lower	Upper
70	100		
42	72.5	72.2	108.2
101	0.0	7.8	11.8#
130	0.0	21.8	32.6#





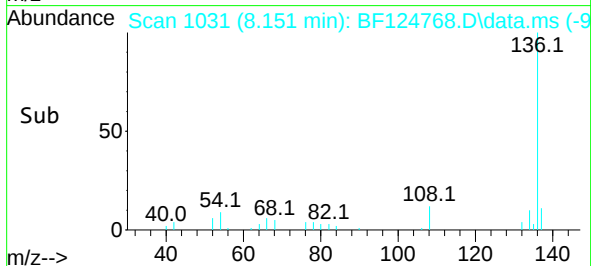
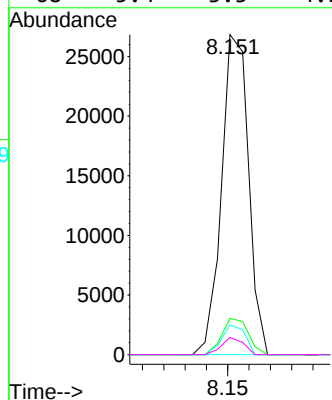
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF124768.D
Acq: 26 Jul 2021 16:54

Instrument :
BNA_F
ClientSampled :
SP-1



Tgt Ion:136 Resp: 23560

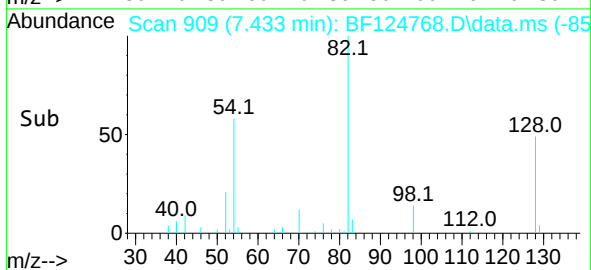
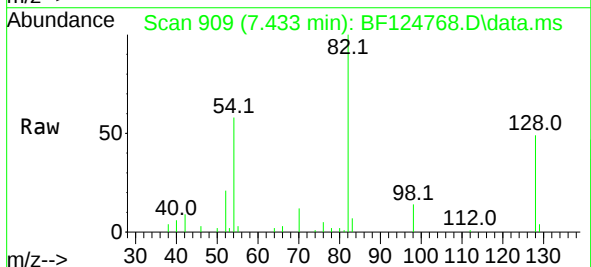
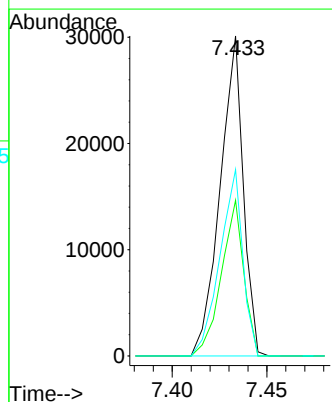
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.8	14.6
54	9.3	6.4	9.6
68	5.4	3.3	4.9



#23
Nitrobenzene-d5
Concen: 64.540 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF124768.D
Acq: 26 Jul 2021 16:54

Tgt Ion: 82 Resp: 25548

Ion	Ratio	Lower	Upper
82	100		
128	48.6	40.6	60.8
54	58.3	49.6	74.4

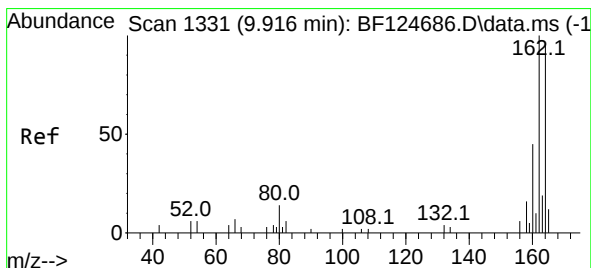
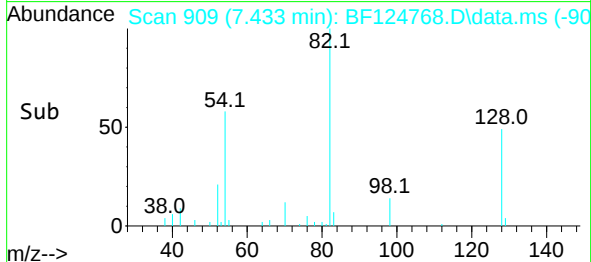
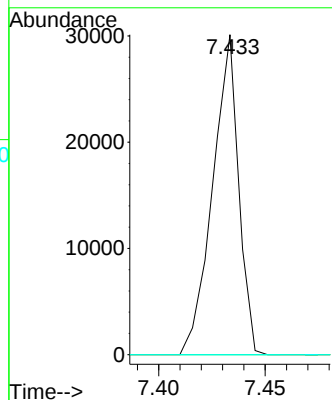
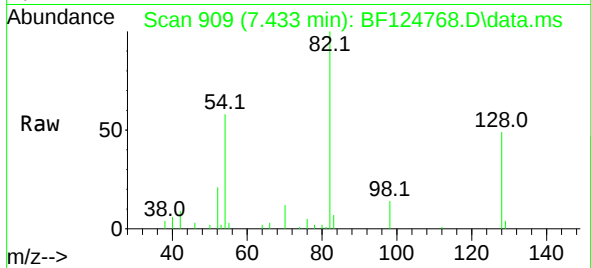




#25
Isophorone
Concen: 36.499 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.265 min
Lab File: BF124768.D
Acq: 26 Jul 2021 16:54

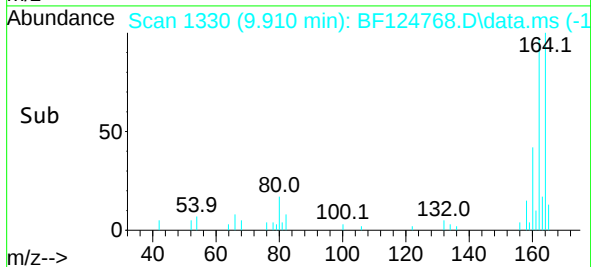
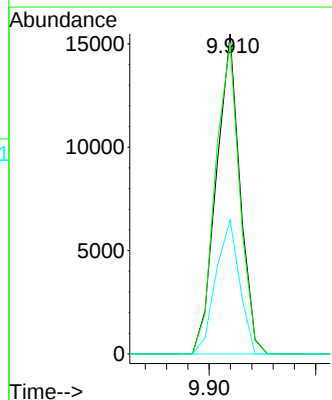
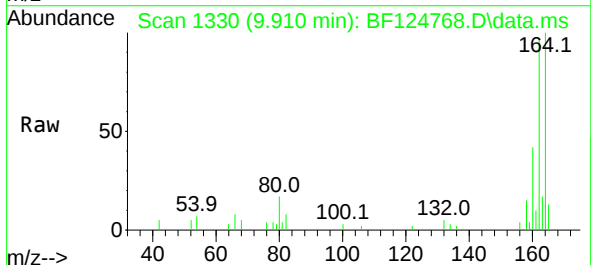
Instrument :
BNA_F
ClientSampleId :
SP-1

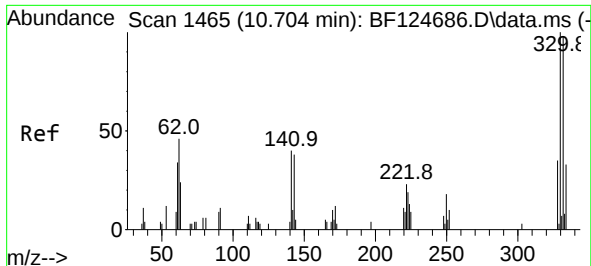
Tgt Ion: 82 Resp: 25547
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124768.D
Acq: 26 Jul 2021 16:54

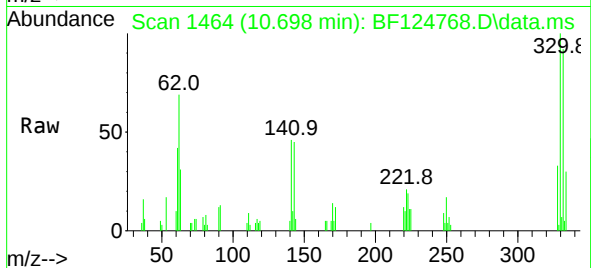
Tgt Ion: 164 Resp: 11907
Ion Ratio Lower Upper
164 100
162 97.1 81.3 121.9
160 41.8 38.0 57.0



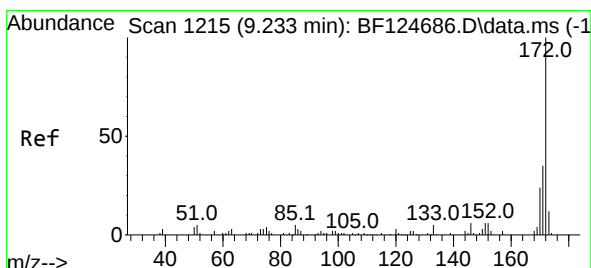
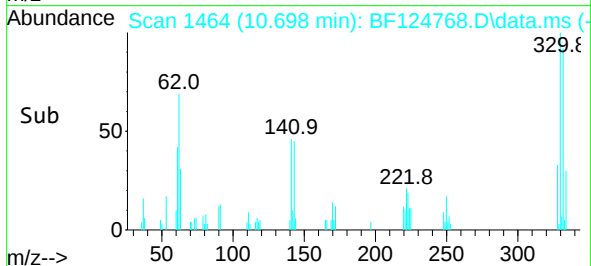
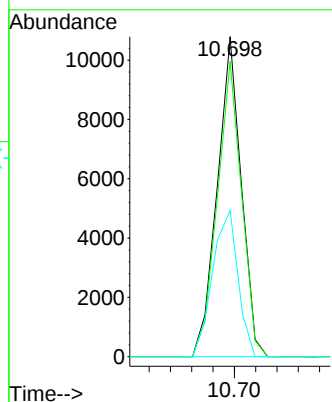


#42
2,4,6-Tribromophenol
Concen: 82.439 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124768.D
Acq: 26 Jul 2021 16:54

Instrument :
BNA_F
ClientSampleId :
SP-1

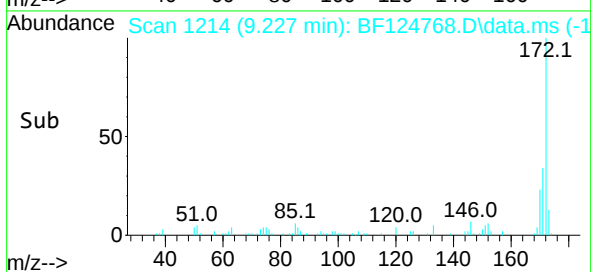
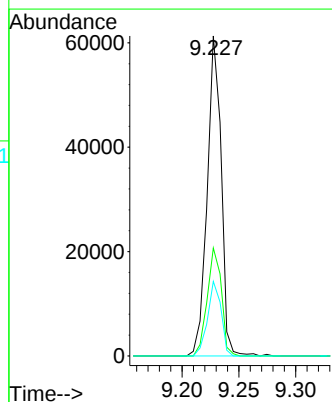
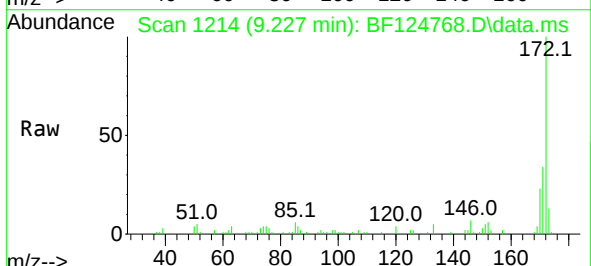


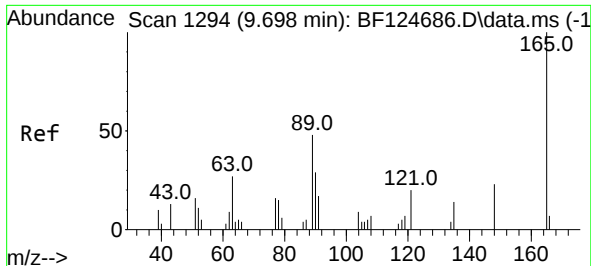
Tgt Ion: 330 Resp: 8428
Ion Ratio Lower Upper
330 100
332 92.9 76.2 114.4
141 48.3 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 64.751 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF124768.D
Acq: 26 Jul 2021 16:54

Tgt Ion: 172 Resp: 52493
Ion Ratio Lower Upper
172 100
171 33.8 26.5 39.7
170 23.3 18.8 28.2

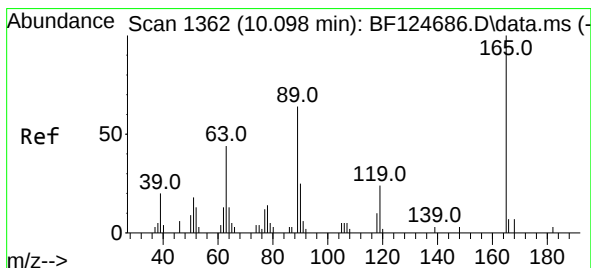
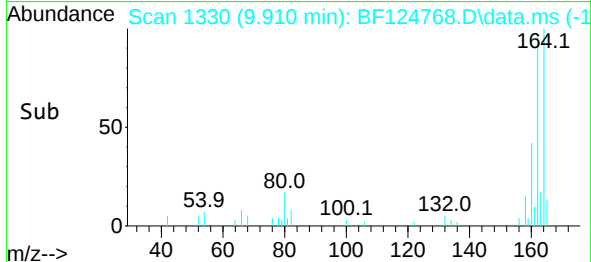
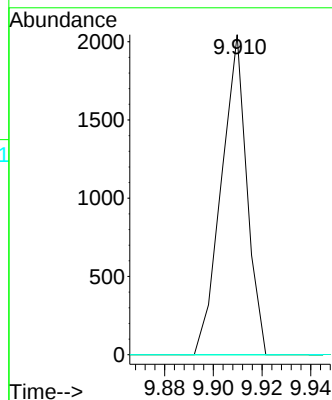
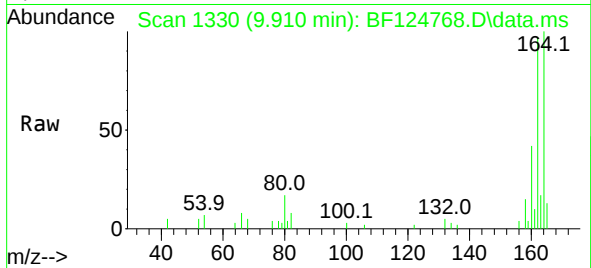




#51
2,6-Dinitrotoluene
Concen: 8.210 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.212 min
Lab File: BF124768.D
Acq: 26 Jul 2021 16:54

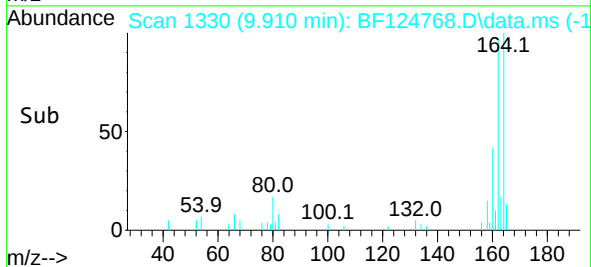
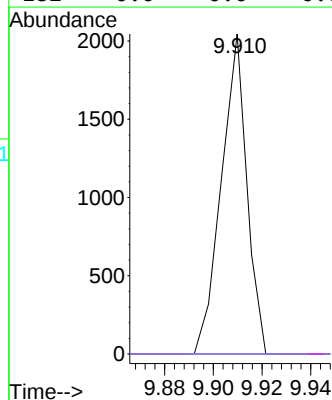
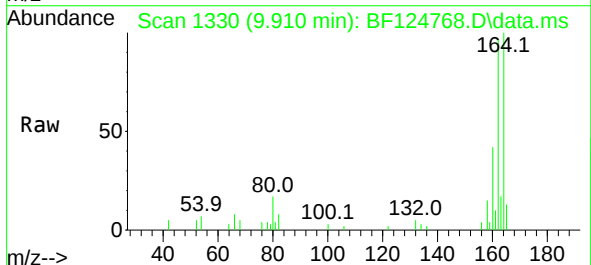
Instrument :
BNA_F
ClientSampled :
SP-1

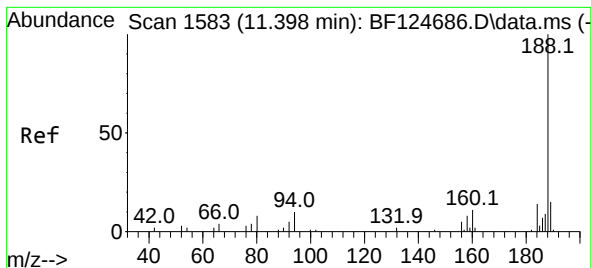
Tgt Ion:165 Resp: 1487
Ion Ratio Lower Upper
165 100
63 0.0 42.6 63.8#
89 0.0 40.6 60.8#



#57
2,4-Dinitrotoluene
Concen: 6.050 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.188 min
Lab File: BF124768.D
Acq: 26 Jul 2021 16:54

Tgt Ion:165 Resp: 1487
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

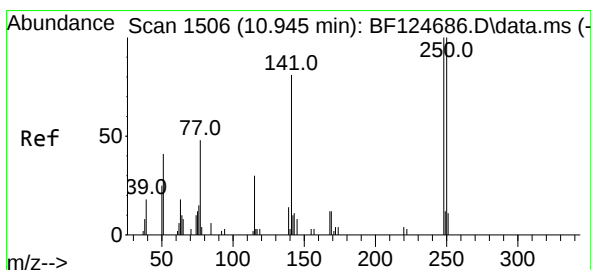
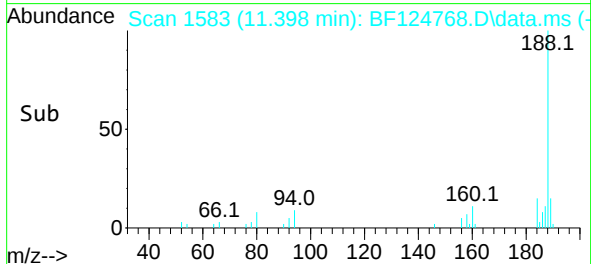
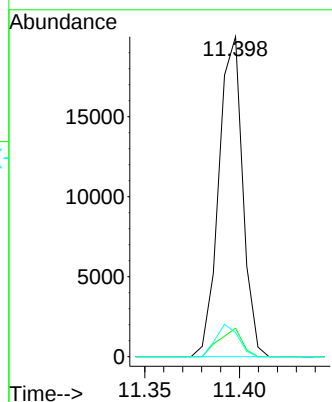
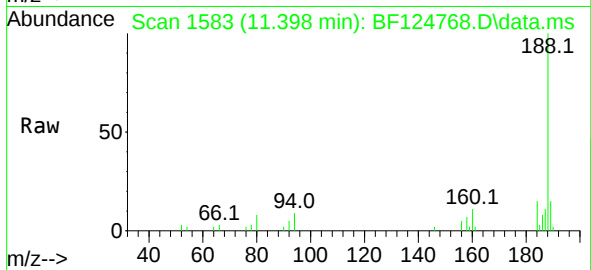




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124768.D
Acq: 26 Jul 2021 16:54

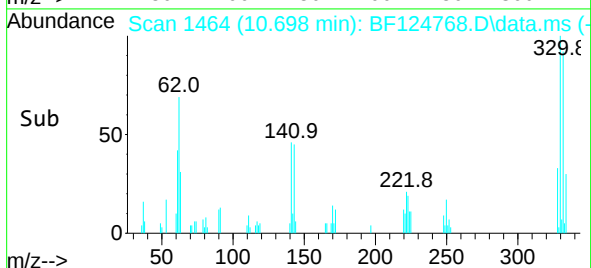
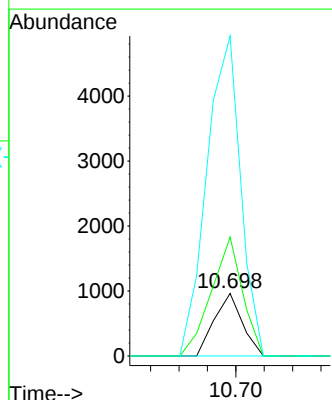
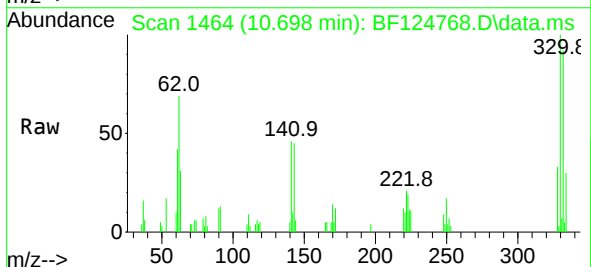
Instrument :
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ClientSampleId :
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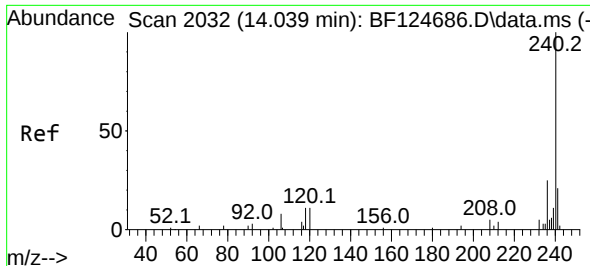
Tgt Ion:188 Resp: 17549
Ion Ratio Lower Upper
188 100
94 8.9 6.7 10.1
80 7.6 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 3.525 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.247 min
Lab File: BF124768.D
Acq: 26 Jul 2021 16:54

Tgt Ion:248 Resp: 656
Ion Ratio Lower Upper
248 100
250 189.7 74.2 111.4#
141 511.0 60.4 90.6#

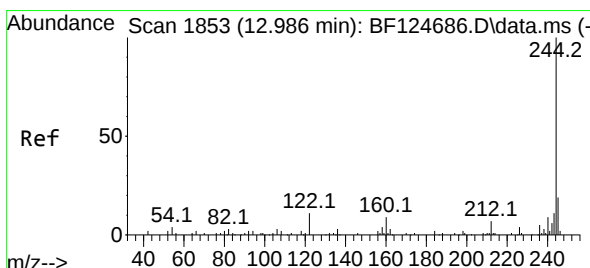
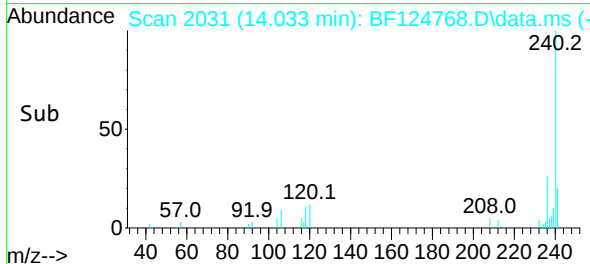
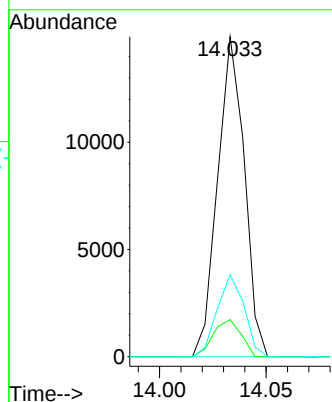
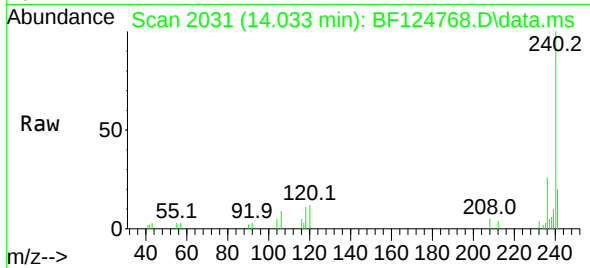




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124768.D
Acq: 26 Jul 2021 16:54

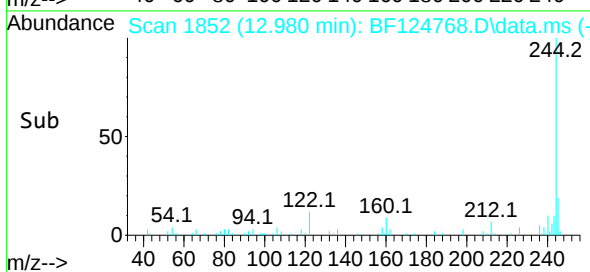
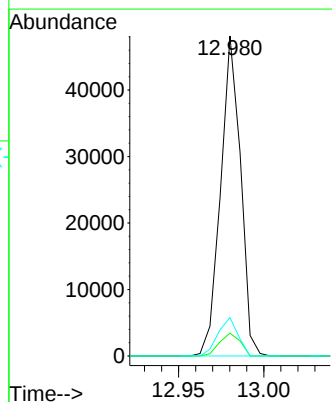
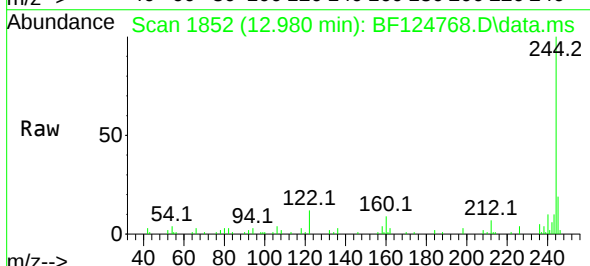
Instrument :
BNA_F
ClientSampleId :
SP-1

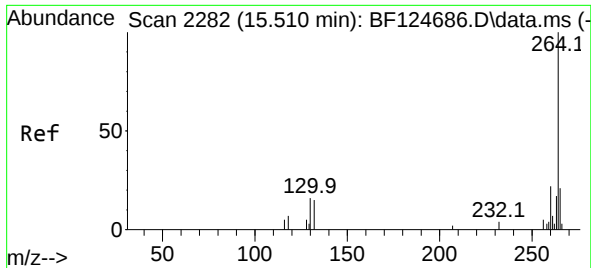
Tgt Ion:240 Resp: 13014
Ion Ratio Lower Upper
240 100
120 11.6 10.8 16.2
236 25.6 21.6 32.4



#79
Terphenyl-d14
Concen: 51.554 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF124768.D
Acq: 26 Jul 2021 16:54

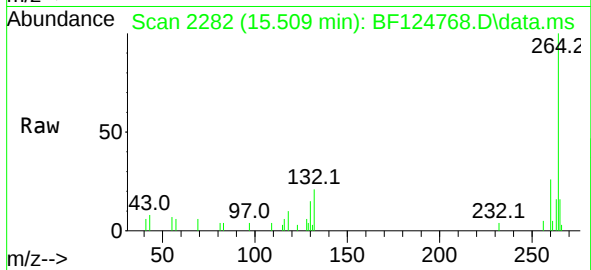
Tgt Ion:244 Resp: 39140
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 12.0 9.0 13.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BF124768.D
Acq: 26 Jul 2021 16:54

Instrument :
BNA_F
ClientSampleId :
SP-1



Tgt Ion:264 Resp: 11288
Ion Ratio Lower Upper
264 100
260 26.2 19.6 29.4
265 16.1 17.2 25.8#

