

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090421\
 Data File : BF125363.D
 Acq On : 4 Sep 2021 11:51
 Operator : JU/CG
 Sample : M3648-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20211058-SI-COMP-3-MODIFIED-EL

Quant Time: Sep 06 08:26:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 11:56:34 2021
 Response via : Initial Calibration

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

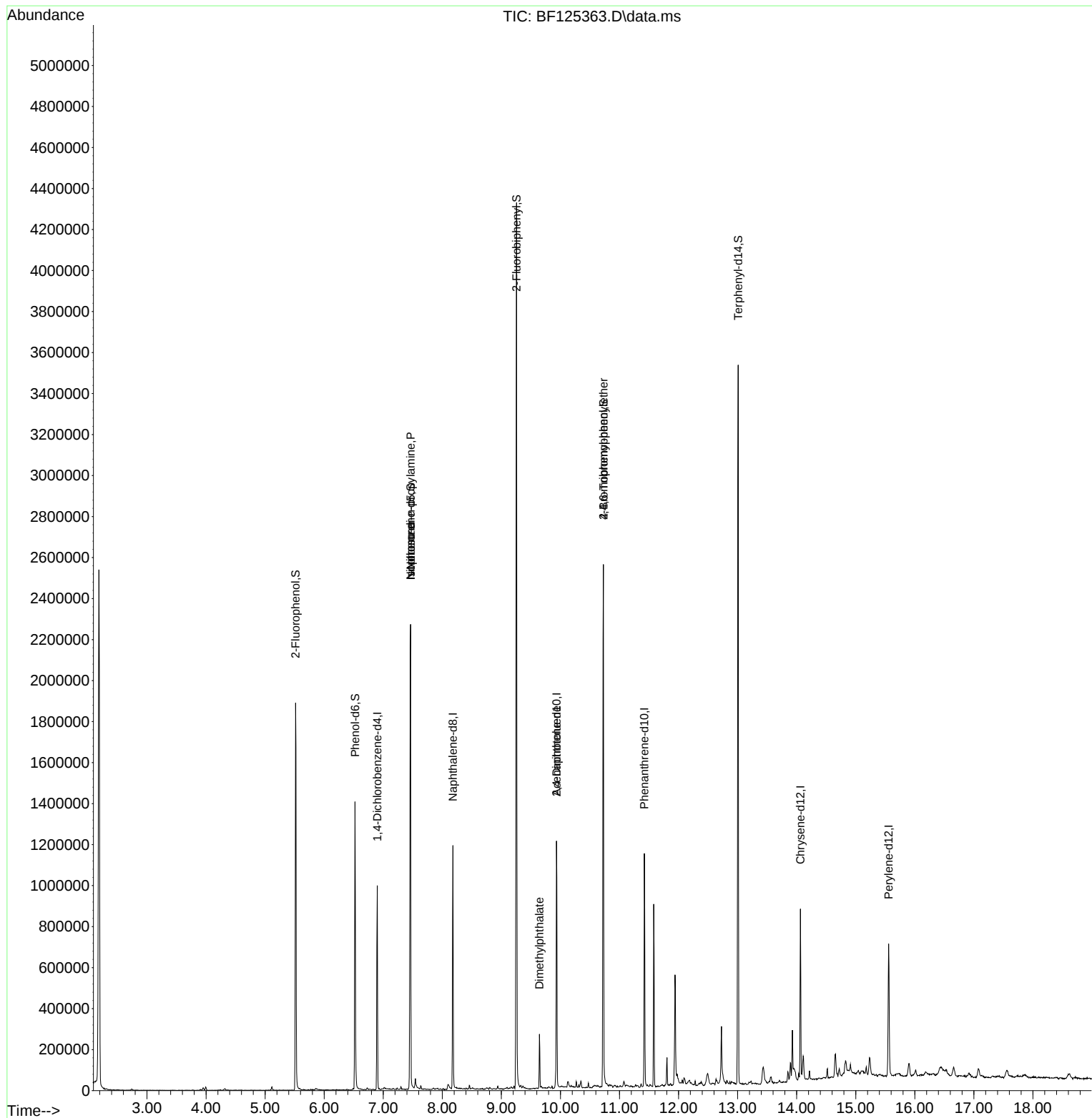
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	133143	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	486422	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	247741	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	410721	20.000	ng	0.00
76) Chrysene-d12	14.063	240	278514	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	297342	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	502436	57.118	ng	0.00
7) Phenol-d6	6.522	99	437402	38.447	ng	-0.01
23) Nitrobenzene-d5	7.463	82	789031	81.664	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	329685	133.314	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1365566	76.823	ng	0.00
79) Terphenyl-d14	13.010	244	1217139	69.620	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.463	70	106904	15.623	ng	# 55
25) Isophorone	7.463	82	789024	42.332	ng	# 59
50) Dimethylphthalate	9.645	163	97749	5.694	ng	99
57) 2,4-Dinitrotoluene	9.933	165	31431	6.976	ng	# 20
67) 4-Bromophenyl-phenylether	10.728	248	20378	4.132	ng	# 1

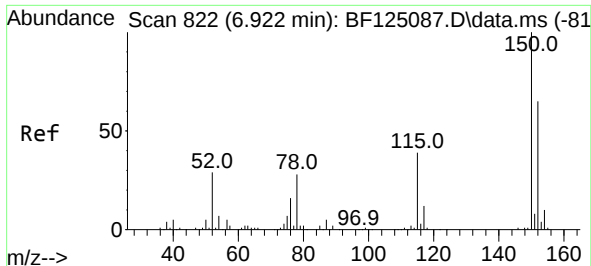
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
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QLast Update : Fri Sep 03 11:56:34 2021
Response via : Initial Calibration

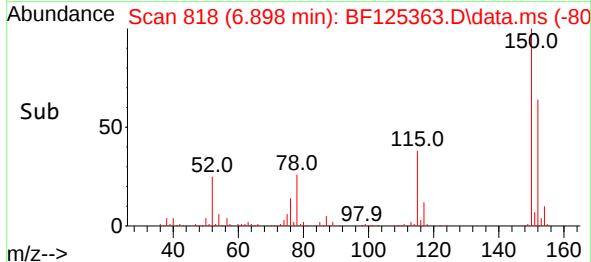
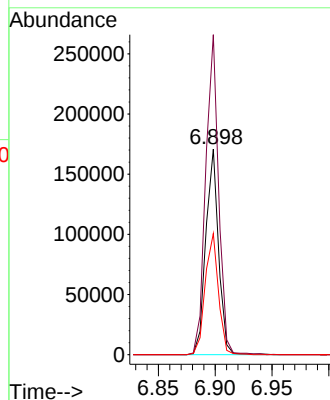
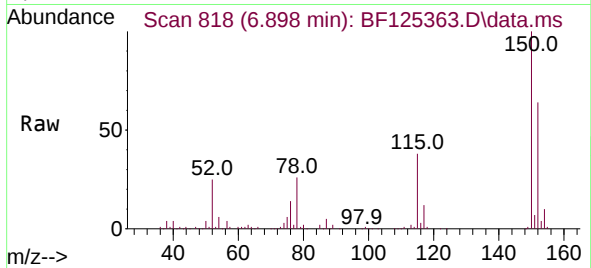




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125363.D
Acq: 4 Sep 2021 11:51

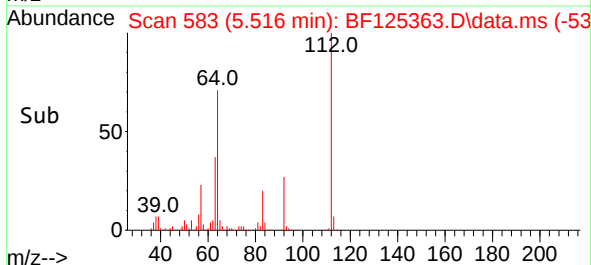
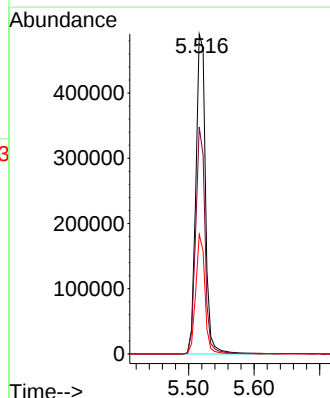
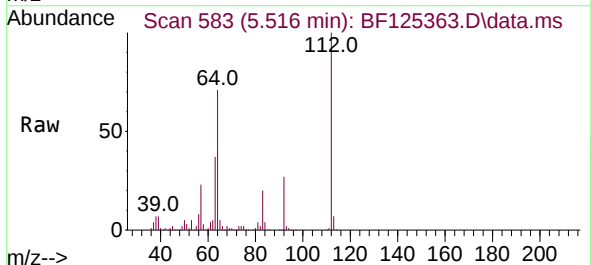
Instrument :
BNA_F
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Tgt Ion:152 Resp: 133143
Ion Ratio Lower Upper
152 100
150 155.6 117.6 176.4
115 58.9 47.1 70.7



#5
2-Fluorophenol
Concen: 57.118 ng
RT: 5.516 min Scan# 583
Delta R.T. -0.006 min
Lab File: BF125363.D
Acq: 4 Sep 2021 11:51

Tgt Ion:112 Resp: 502436
Ion Ratio Lower Upper
112 100
64 70.9 44.2 66.2#
63 37.4 26.2 39.2

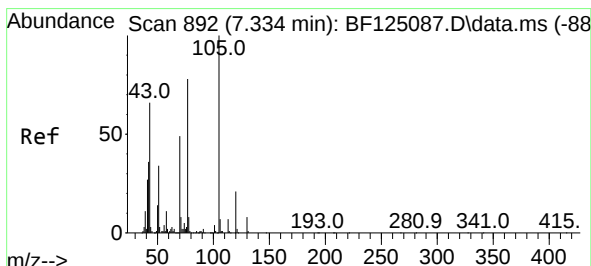
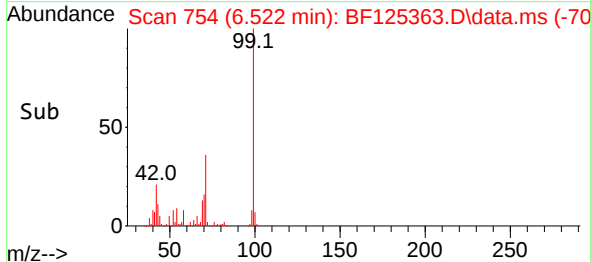
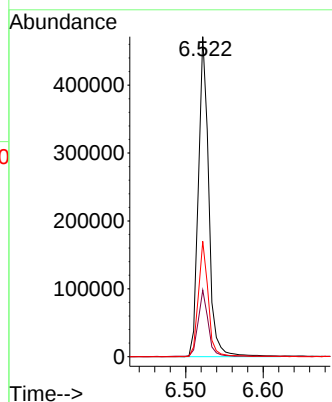
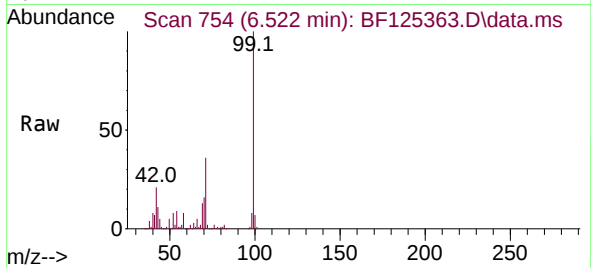




#7
Phenol-d6
Concen: 38.447 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF125363.D
Acq: 4 Sep 2021 11:51

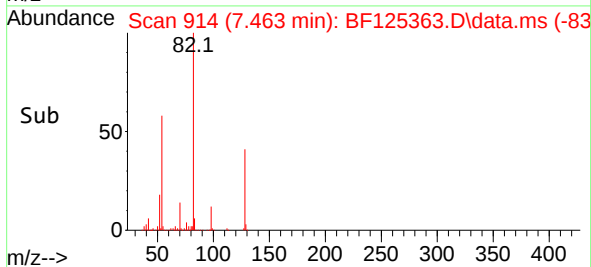
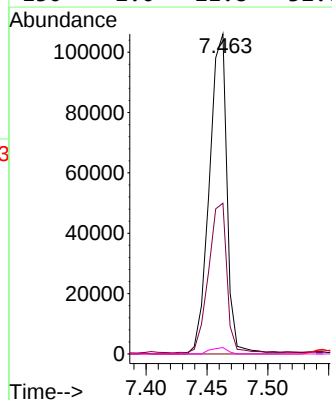
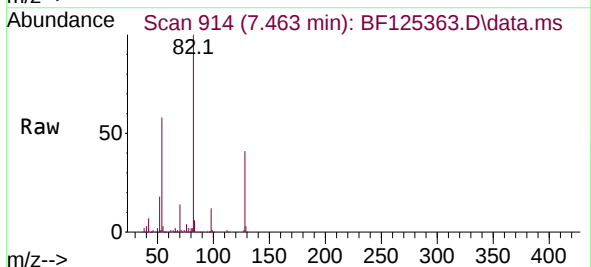
Instrument :
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ClientSampleId :
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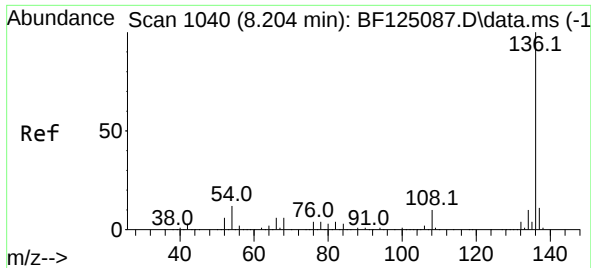
Tgt Ion: 99 Resp: 437402
Ion Ratio Lower Upper
99 100
42 20.8 23.5 35.3#
71 36.1 25.6 38.4



#19
n-Nitroso-di-n-propylamine
Concen: 15.623 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.153 min
Lab File: BF125363.D
Acq: 4 Sep 2021 11:51

Tgt Ion: 70 Resp: 106904
Ion Ratio Lower Upper
70 100
42 47.1 72.2 108.2#
101 0.0 7.8 11.8#
130 2.0 21.8 32.6#

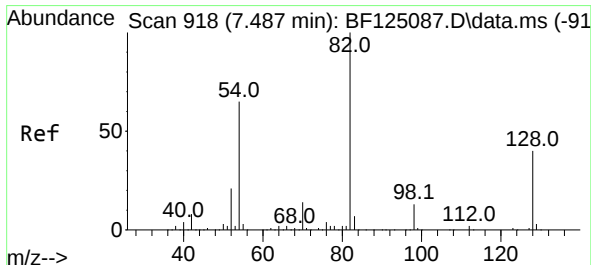
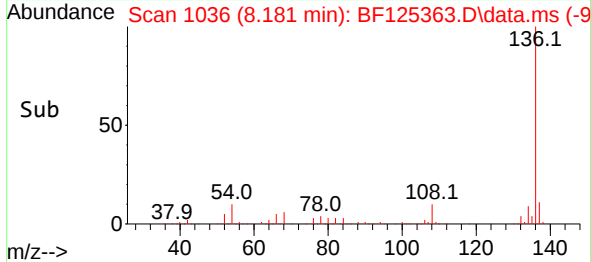
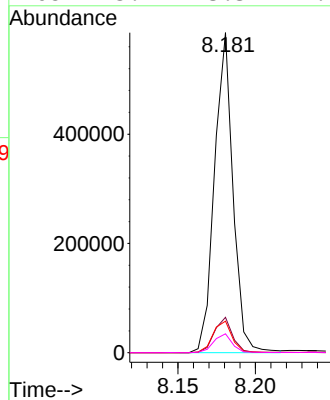
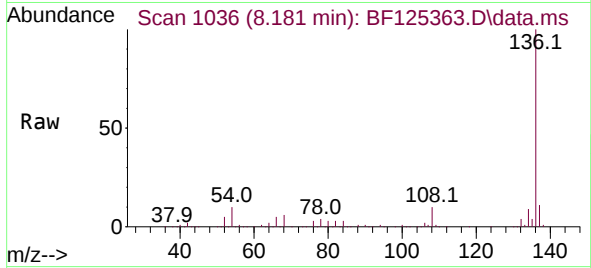




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125363.D
Acq: 4 Sep 2021 11:51

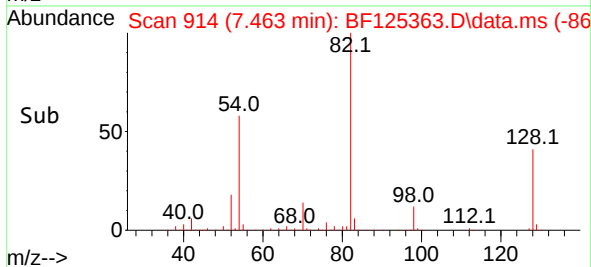
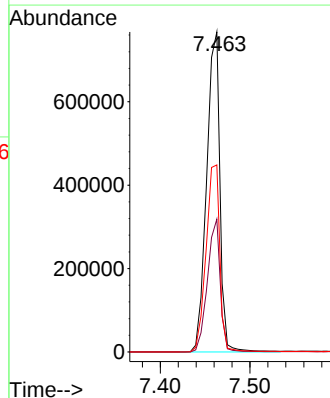
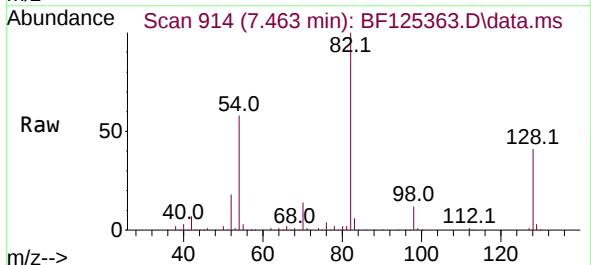
Instrument :
BNA_F
ClientSampleId :
20211058-SI-COMP-3-MODIFIED-EL

Tgt	Ion:136	Resp:	486422
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.6
54	9.8	6.4	9.6#
68	5.9	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 81.664 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF125363.D
Acq: 4 Sep 2021 11:51

Tgt Ion: 82	Resp: 789031
Ion Ratio	Lower Upper
82 100	
128 41.5	40.6 60.8
54 58.5	49.6 74.4

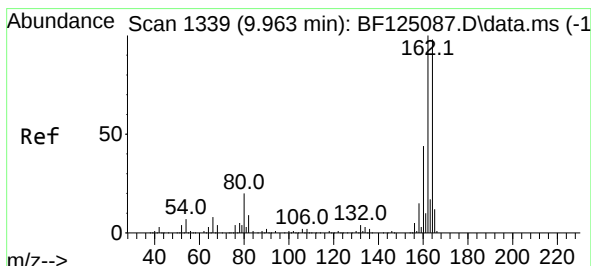
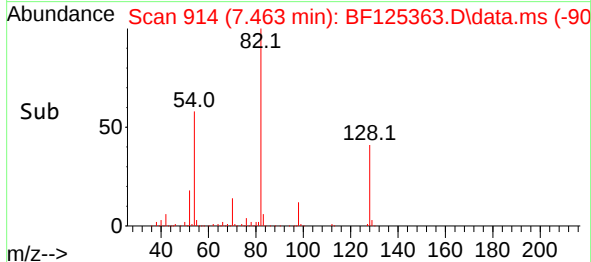
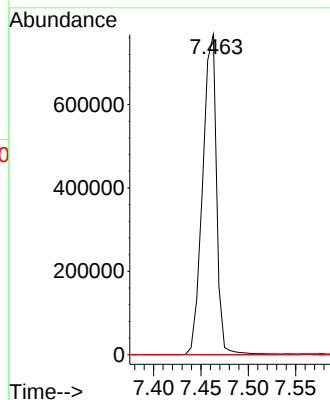
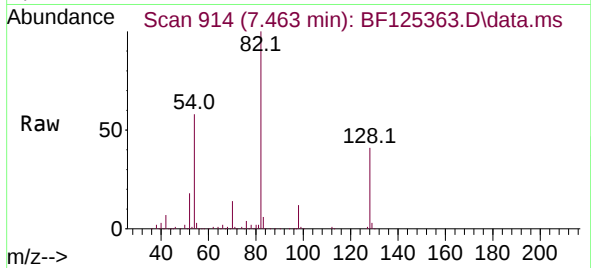




#25
Isophorone
Concen: 42.332 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.259 min
Lab File: BF125363.D
Acq: 4 Sep 2021 11:51

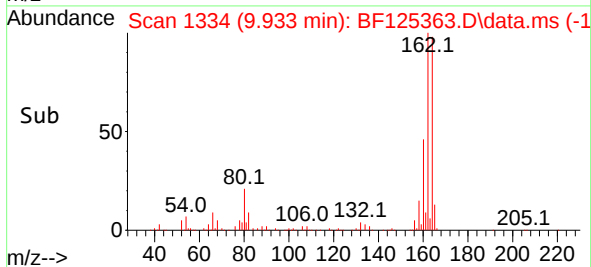
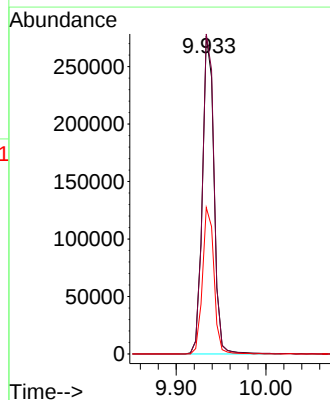
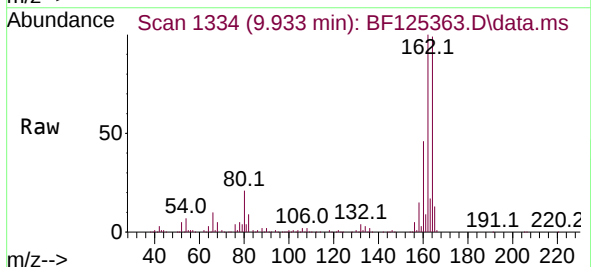
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ClientSampleId :
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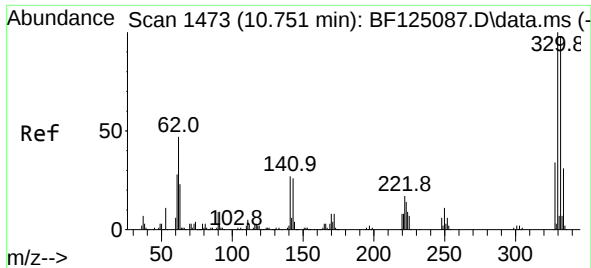
Tgt Ion: 82 Resp: 789024
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 18.4 27.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF125363.D
Acq: 4 Sep 2021 11:51

Tgt Ion: 164 Resp: 247741
Ion Ratio Lower Upper
164 100
162 100.6 81.3 121.9
160 46.0 38.0 57.0

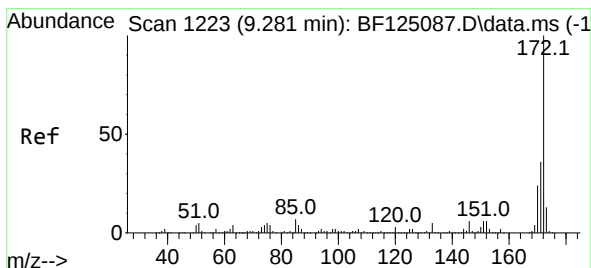
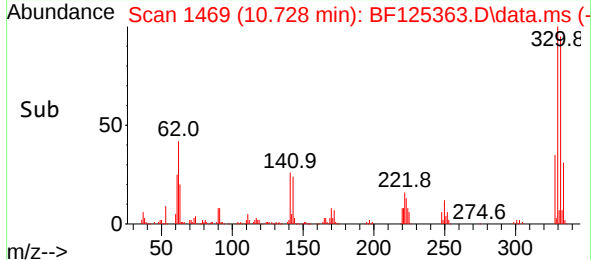
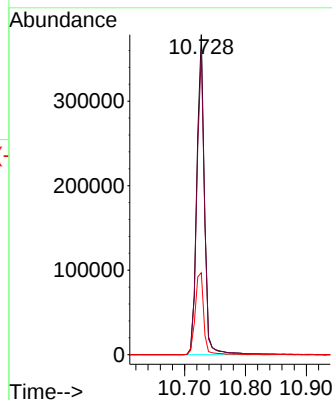
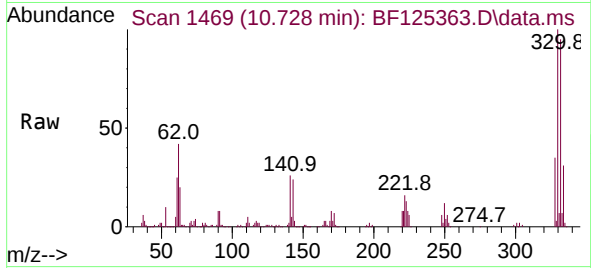




#42
 2,4,6-Tribromophenol
 Concen: 133.314 ng
 RT: 10.728 min Scan# 1469
 Delta R.T. -0.006 min
 Lab File: BF125363.D
 Acq: 4 Sep 2021 11:51

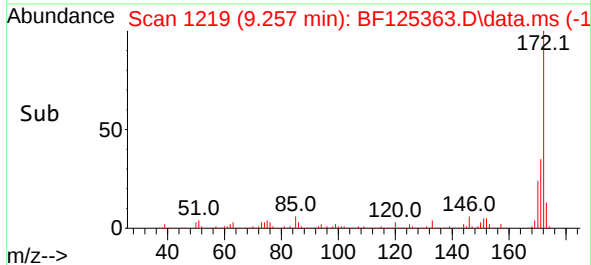
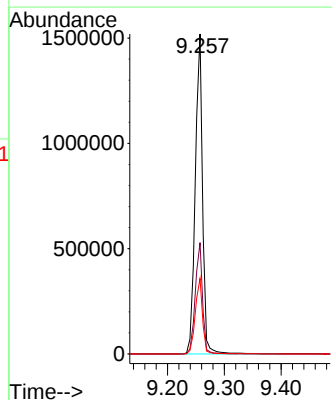
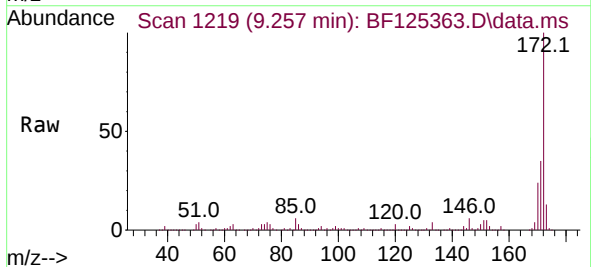
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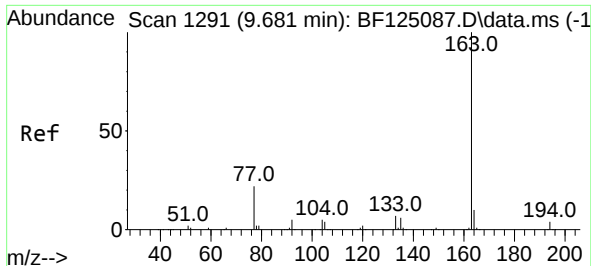
Tgt Ion:330 Resp: 329685
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.2 114.4
 141 28.7 44.6 66.8#



#45
 2-Fluorobiphenyl
 Concen: 76.823 ng
 RT: 9.257 min Scan# 1219
 Delta R.T. 0.000 min
 Lab File: BF125363.D
 Acq: 4 Sep 2021 11:51

Tgt Ion:172 Resp: 1365566
 Ion Ratio Lower Upper
 172 100
 171 34.8 26.5 39.7
 170 23.6 18.8 28.2

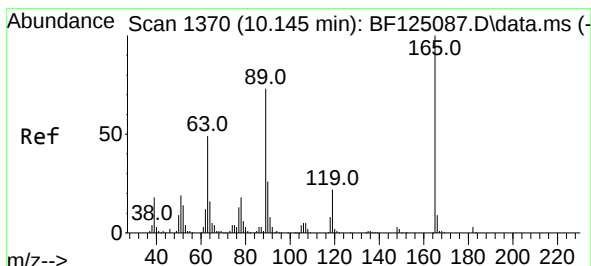
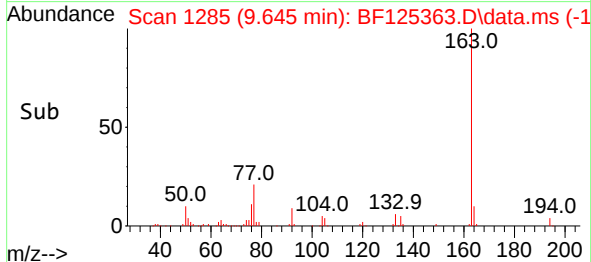
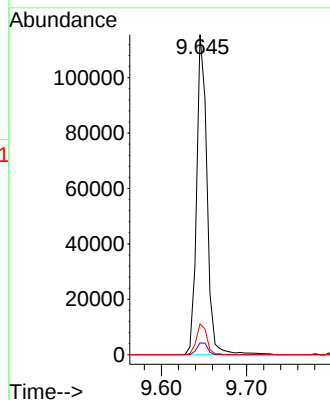
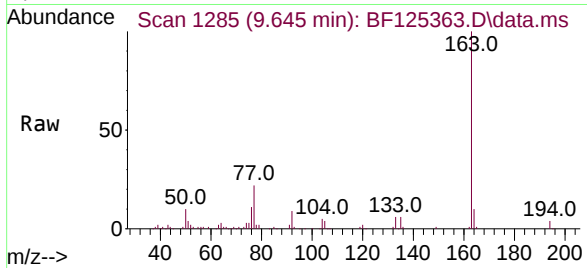




#50
Dimethylphthalate
Concen: 5.694 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BF125363.D
Acq: 4 Sep 2021 11:51

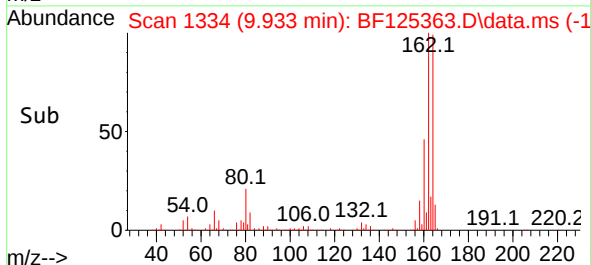
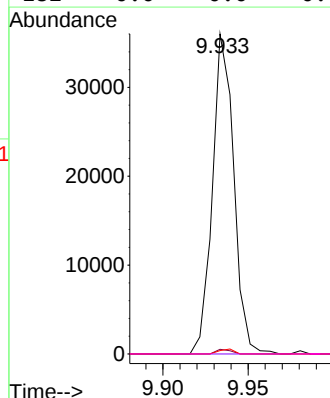
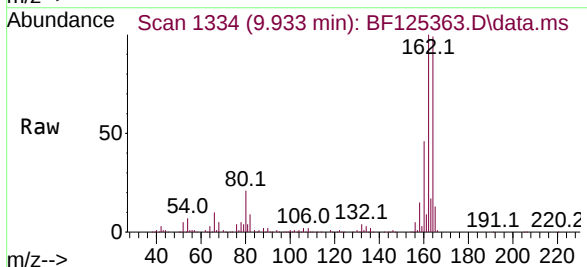
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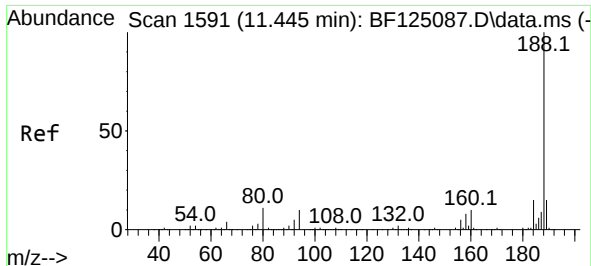
Tgt Ion:163 Resp: 97749
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 9.6 7.4 11.0



#57
2,4-Dinitrotoluene
Concen: 6.976 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.194 min
Lab File: BF125363.D
Acq: 4 Sep 2021 11:51

Tgt Ion:165 Resp: 31431
Ion Ratio Lower Upper
165 100
63 1.4 40.9 61.3#
89 1.0 59.7 89.5#
182 0.0 0.0 0.0

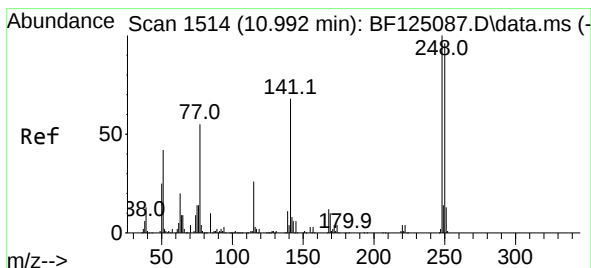
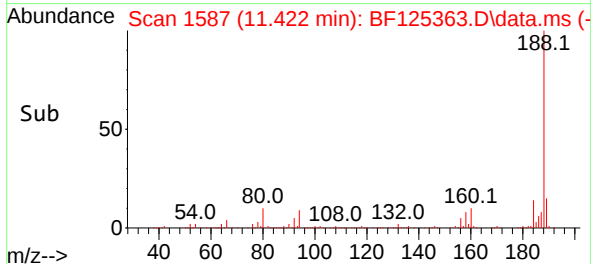
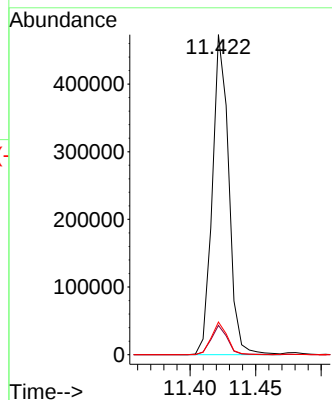
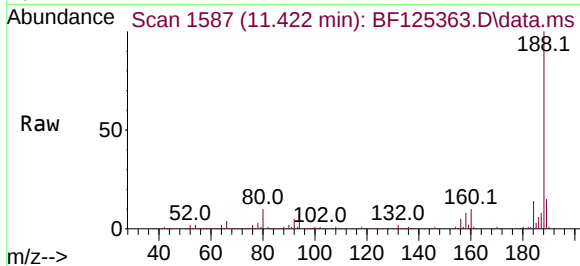




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF125363.D
Acq: 4 Sep 2021 11:51

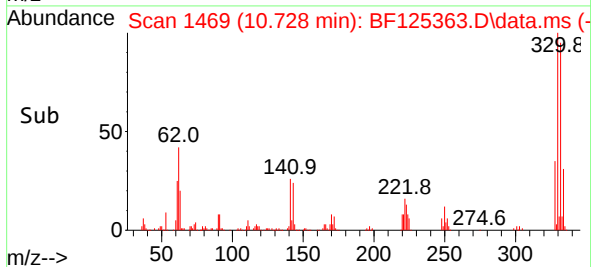
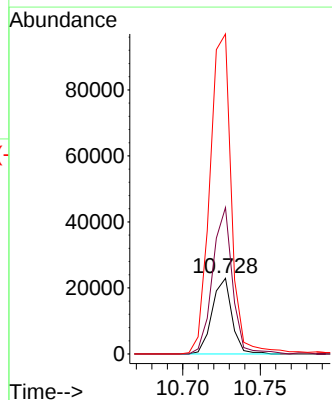
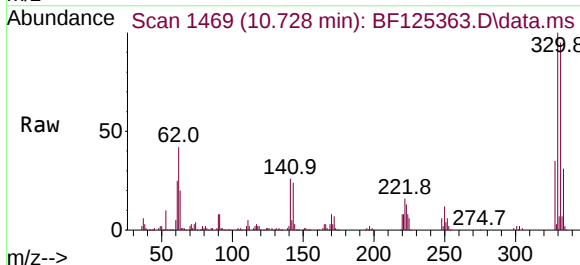
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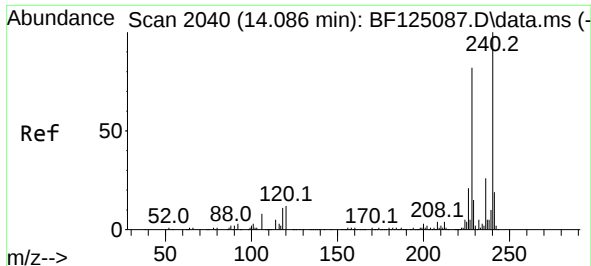
Tgt Ion:188 Resp: 410721
Ion Ratio Lower Upper
188 100
94 9.1 6.7 10.1
80 10.2 7.5 11.3



#67
4-Bromophenyl-phenylether
Concen: 4.132 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.241 min
Lab File: BF125363.D
Acq: 4 Sep 2021 11:51

Tgt Ion:248 Resp: 20378
Ion Ratio Lower Upper
248 100
250 193.4 74.2 111.4#
141 422.5 60.4 90.6#

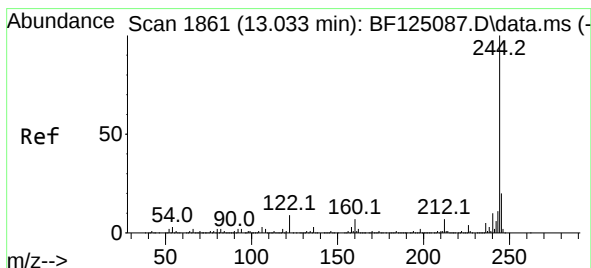
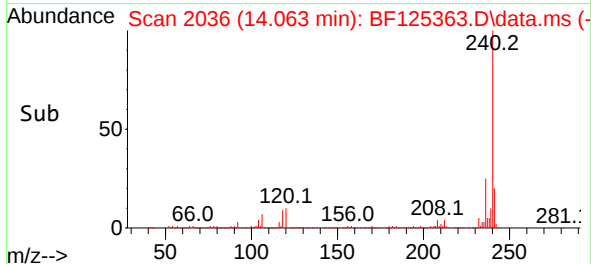
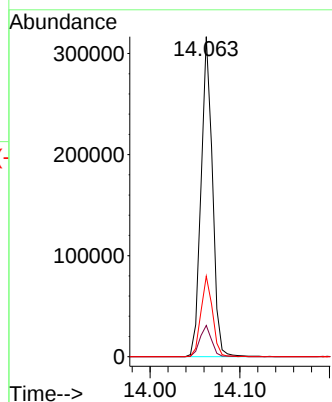
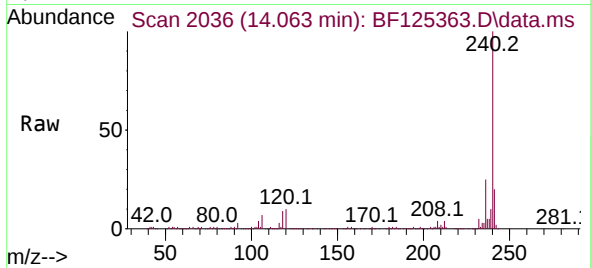




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF125363.D
Acq: 4 Sep 2021 11:51

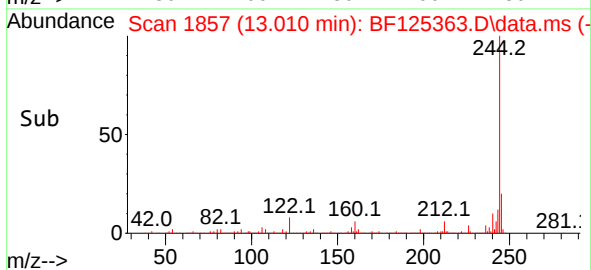
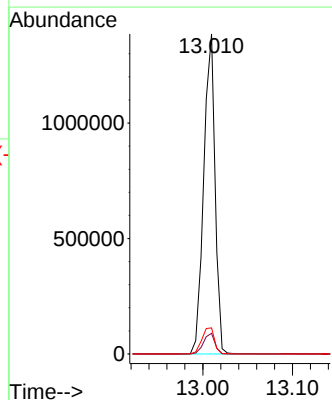
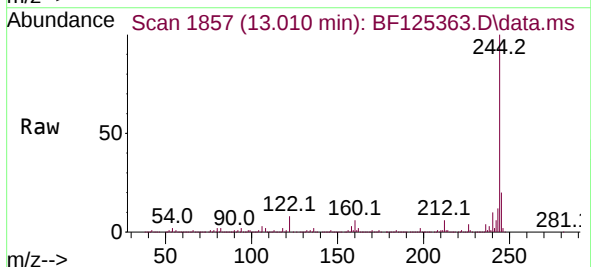
Instrument :
BNA_F
ClientSampleId :
20211058-SI-COMP-3-MODIFIED-EL

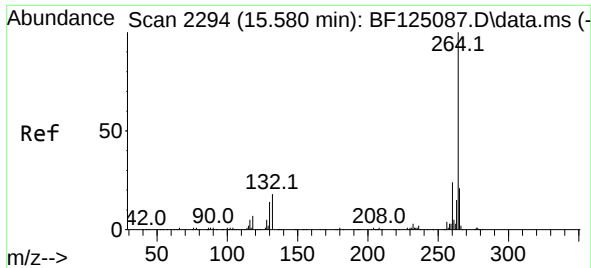
Tgt Ion:240 Resp: 278514
Ion Ratio Lower Upper
240 100
120 9.7 10.8 16.2#
236 25.2 21.6 32.4



#79
Terphenyl-d14
Concen: 69.620 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF125363.D
Acq: 4 Sep 2021 11:51

Tgt Ion:244 Resp: 1217139
Ion Ratio Lower Upper
244 100
212 6.4 5.9 8.9
122 8.2 9.0 13.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 2290
 Delta R.T. 0.000 min
 Lab File: BF125363.D
 Acq: 4 Sep 2021 11:51

Instrument :
 BNA_F
 ClientSampleId :
 20211058-SI-COMP-3-MODIFIED-EL

Tgt Ion:264 Resp: 297342
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.6 29.4
 265 21.2 17.2 25.8

