

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030822\
 Data File : BF127253.D
 Acq On : 08 Mar 2022 12:36
 Operator : CG\JU
 Sample : N1763-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3-4-SAMPLE-LOCATION-2

Quant Time: Mar 08 16:04:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

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

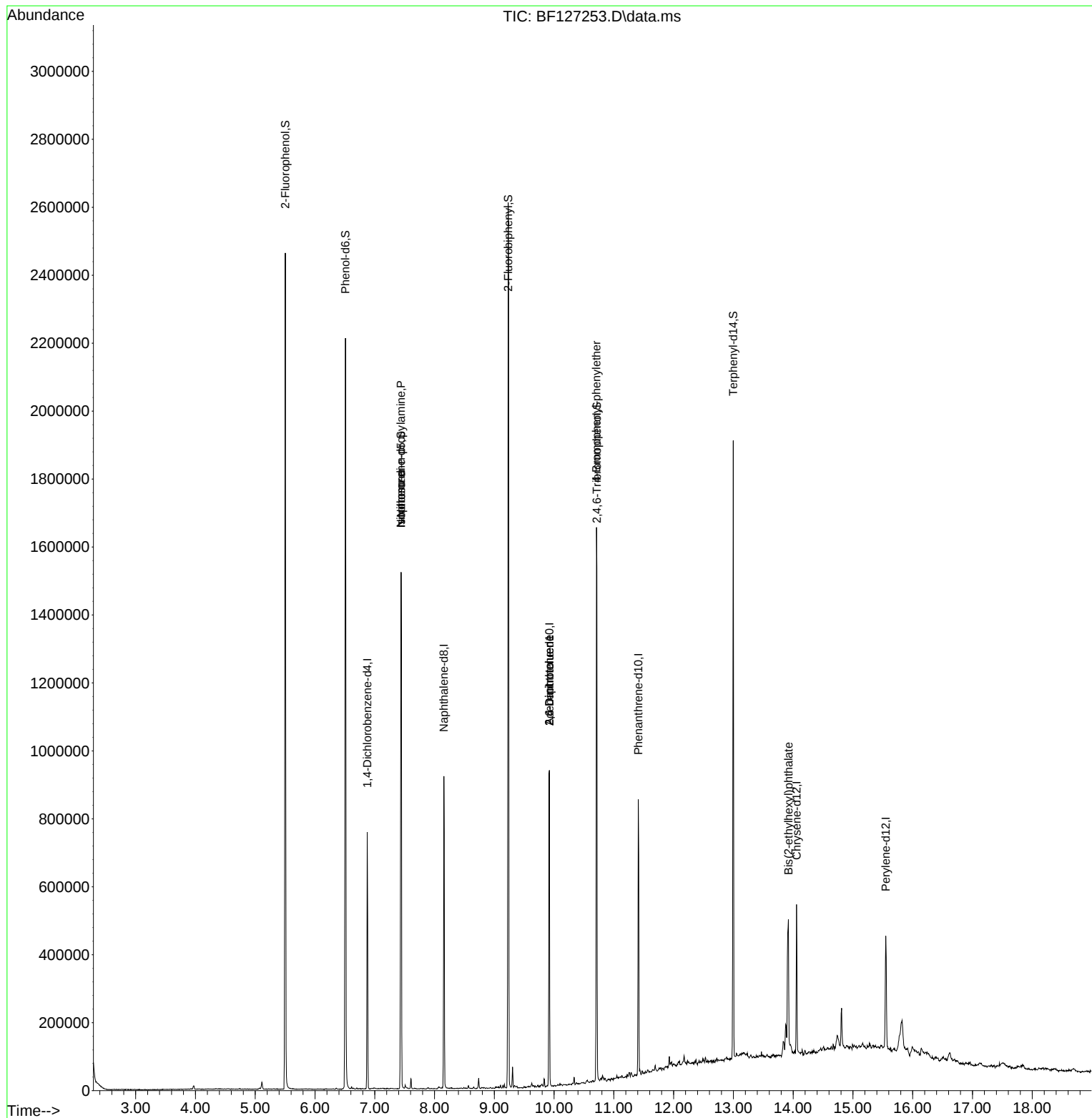
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	94701	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	388474	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	194500	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	270368	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	136677	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	142560	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	589942	96.282	ng	0.00
7) Phenol-d6	6.510	99	765874	92.633	ng	0.00
23) Nitrobenzene-d5	7.439	82	532541	61.877	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	205316	91.683	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	799190	60.490	ng	0.00
79) Terphenyl-d14	12.998	244	551721	59.341	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.439	70	72012	13.517	ng	# 78
25) Isophorone	7.439	82	532535	37.393	ng	# 69
51) 2,6-Dinitrotoluene	9.922	165	25509	9.018	ng	# 21
57) 2,4-Dinitrotoluene	9.922	165	25509	6.670	ng	# 15
67) 4-Bromophenyl-phenylether	10.710	248	12657	4.190	ng	# 1
84) Bis(2-ethylhexyl)phtha...	13.921	149	169088	22.911	ng	# 54

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

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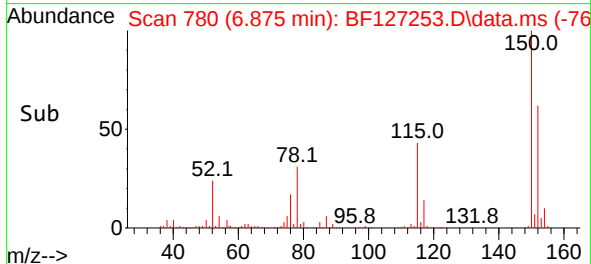
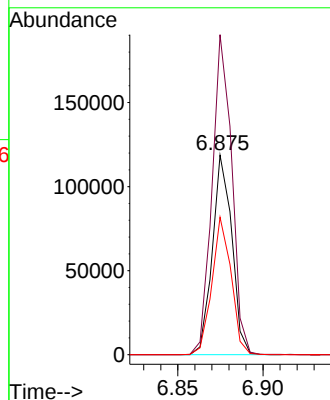
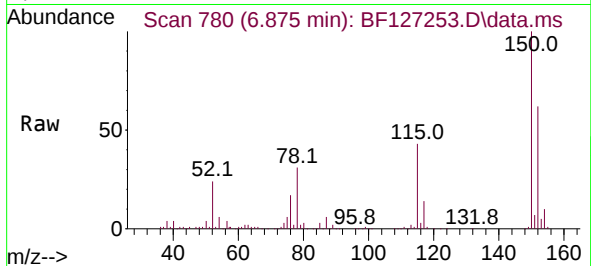




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127253.D
Acq: 08 Mar 2022 12:36

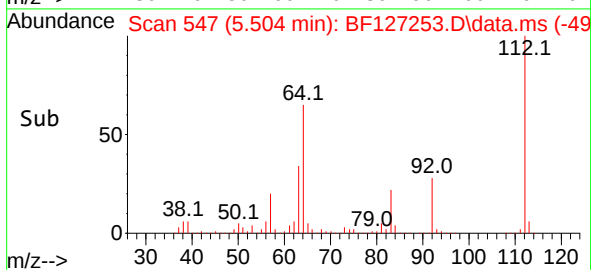
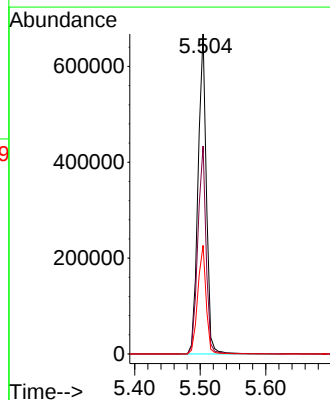
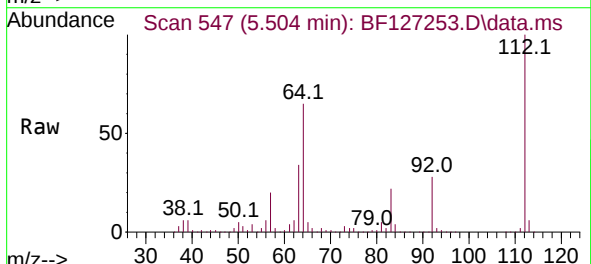
Instrument :
BNA_F
ClientSampleId :
3-4-SAMPLE-LOCATION-2

Tgt Ion:152 Resp: 94701
Ion Ratio Lower Upper
152 100
150 160.4 128.1 192.1
115 68.9 56.7 85.1



#5
2-Fluorophenol
Concen: 96.282 ng
RT: 5.504 min Scan# 547
Delta R.T. 0.006 min
Lab File: BF127253.D
Acq: 08 Mar 2022 12:36

Tgt Ion:112 Resp: 589942
Ion Ratio Lower Upper
112 100
64 65.0 49.5 74.3
63 34.0 23.9 35.9

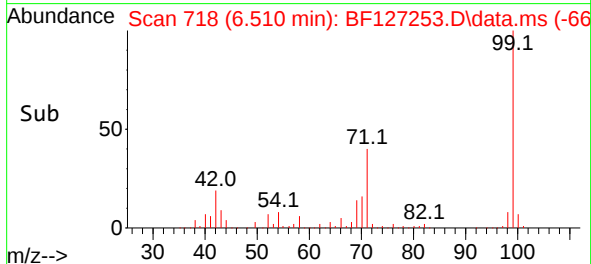
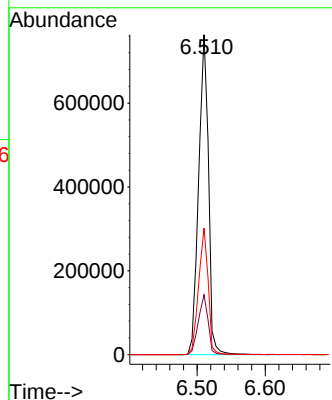
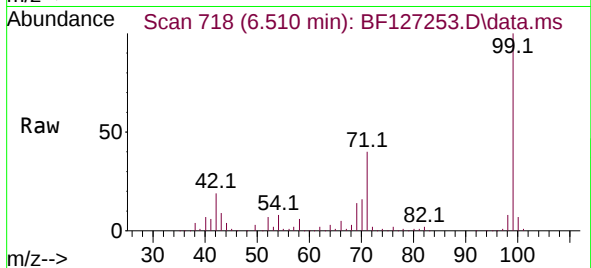




#7
Phenol-d6
Concen: 92.633 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127253.D
Acq: 08 Mar 2022 12:36

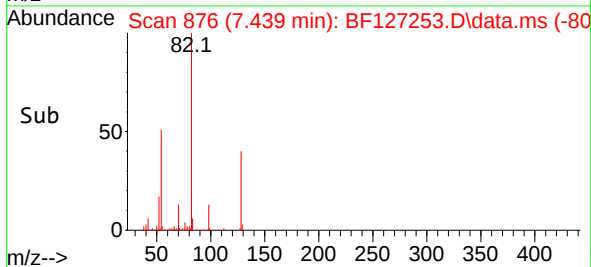
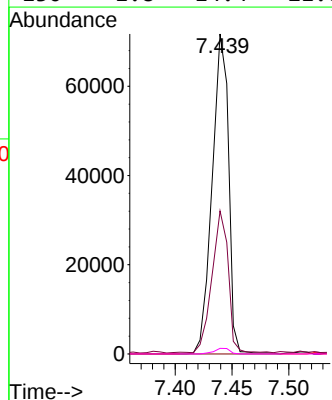
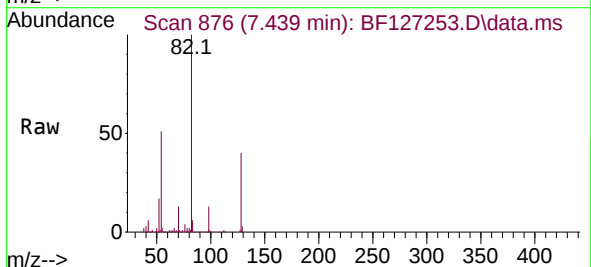
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BNA_F
ClientSampleId :
3-4-SAMPLE-LOCATION-2

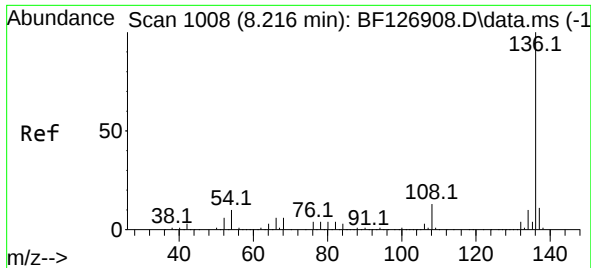
Tgt Ion: 99 Resp: 765874
Ion Ratio Lower Upper
99 100
42 18.7 14.2 21.4
71 39.5 24.3 36.5#



#19
n-Nitroso-di-n-propylamine
Concen: 13.517 ng
RT: 7.439 min Scan# 876
Delta R.T. 0.147 min
Lab File: BF127253.D
Acq: 08 Mar 2022 12:36

Tgt Ion: 70 Resp: 72012
Ion Ratio Lower Upper
70 100
42 44.7 45.8 68.8#
101 0.0 6.9 10.3#
130 1.8 14.4 21.6#

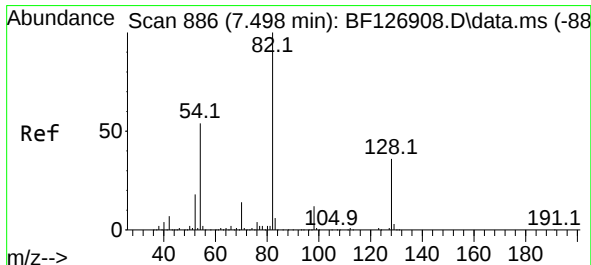
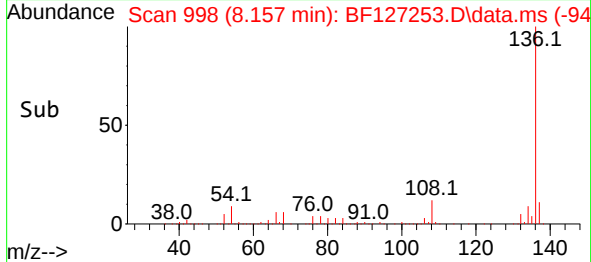
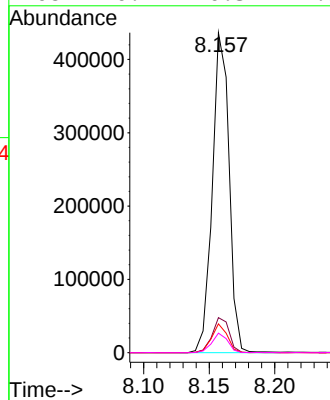
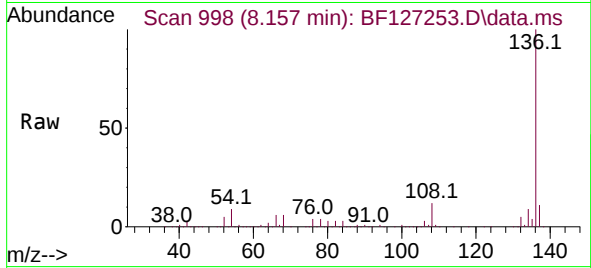




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127253.D
Acq: 08 Mar 2022 12:36

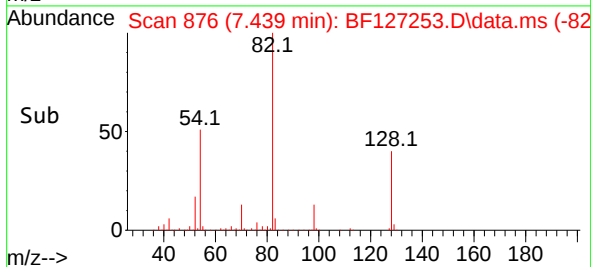
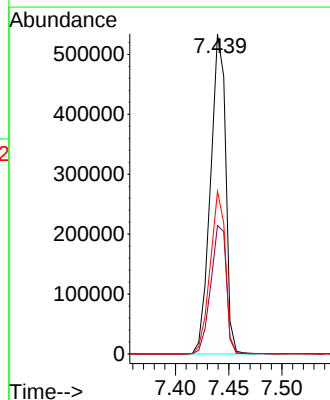
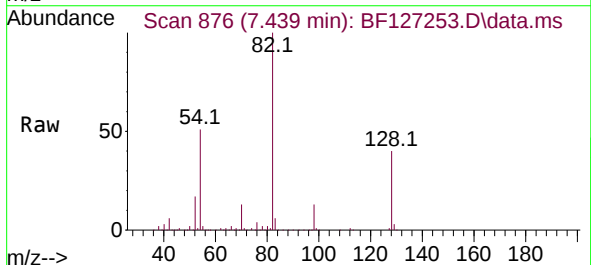
Instrument :
BNA_F
ClientSampleId :
3-4-SAMPLE-LOCATION-2

Tgt Ion:136 Resp: 388474
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.0 7.8 11.6
68 6.1 6.3 9.5#



#23
Nitrobenzene-d5
Concen: 61.877 ng
RT: 7.439 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF127253.D
Acq: 08 Mar 2022 12:36

Tgt Ion: 82 Resp: 532541
Ion Ratio Lower Upper
82 100
128 40.2 32.7 49.1
54 50.8 41.7 62.5

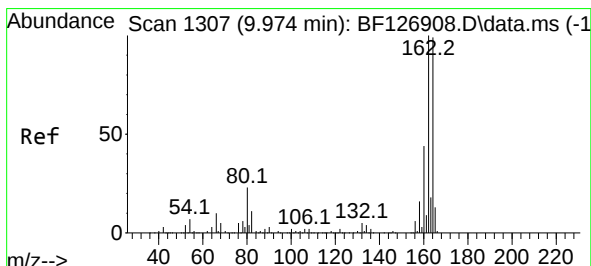
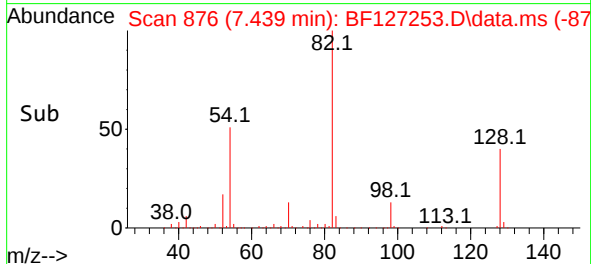
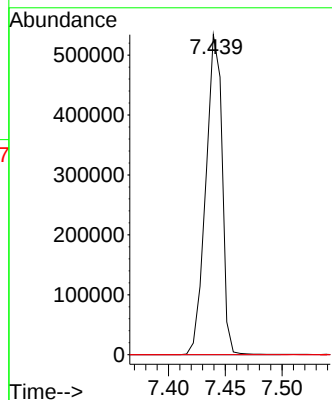
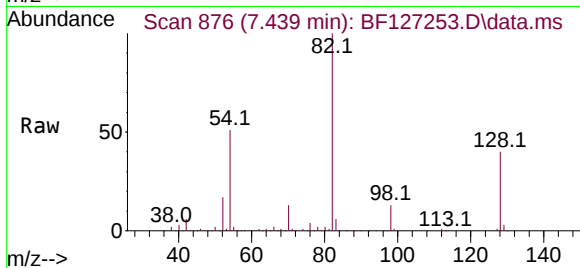




#25
Isophorone
Concen: 37.393 ng
RT: 7.439 min Scan# 81
Delta R.T. -0.265 min
Lab File: BF127253.D
Acq: 08 Mar 2022 12:36

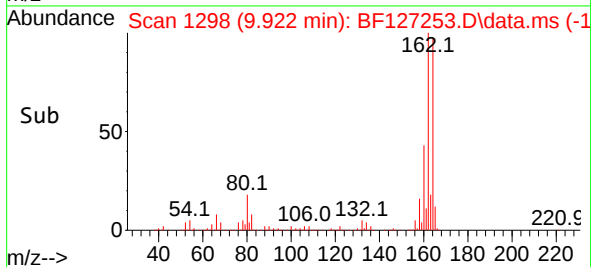
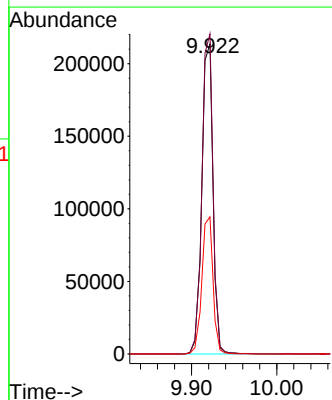
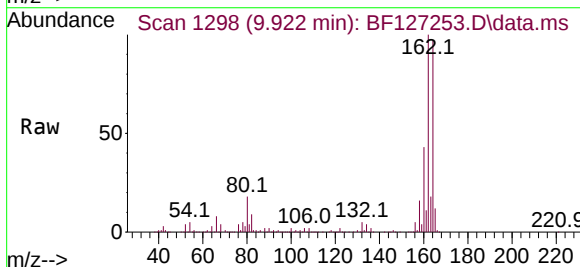
Instrument :
BNA_F
ClientSampleId :
3-4-SAMPLE-LOCATION-2

Tgt Ion: 82 Resp: 532535
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.4#
138 0.0 12.3 18.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF127253.D
Acq: 08 Mar 2022 12:36

Tgt Ion:164 Resp: 194500
Ion Ratio Lower Upper
164 100
162 103.3 81.4 122.0
160 44.3 36.6 54.8

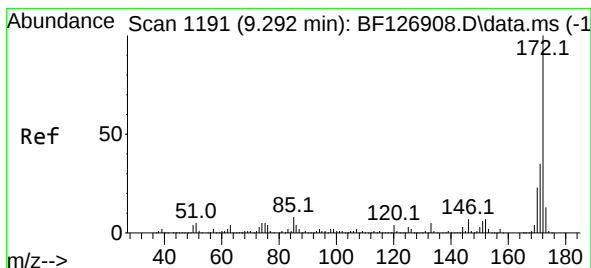
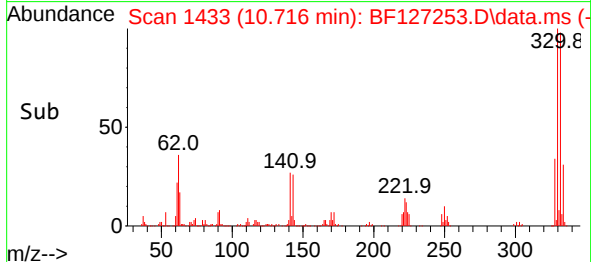
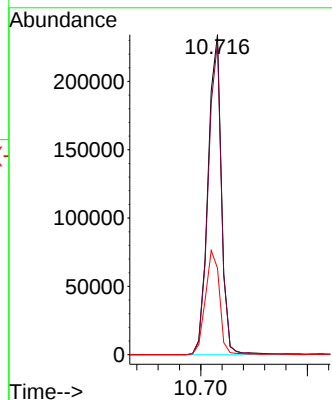
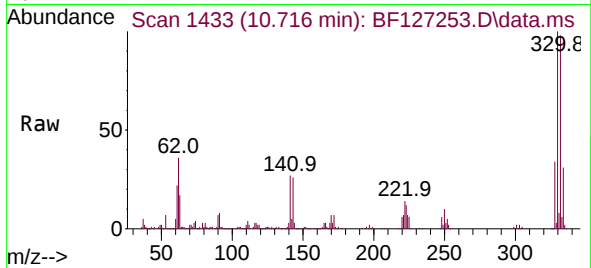




#42
2,4,6-Tribromophenol
Concen: 91.683 ng
RT: 10.716 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF127253.D
Acq: 08 Mar 2022 12:36

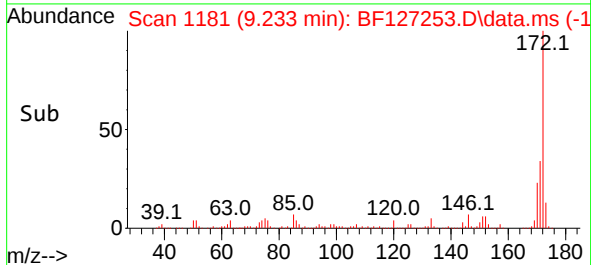
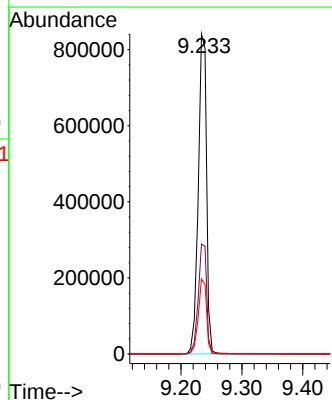
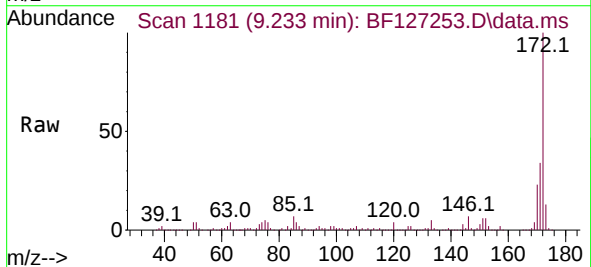
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BNA_F
ClientSampleId :
3-4-SAMPLE-LOCATION-2

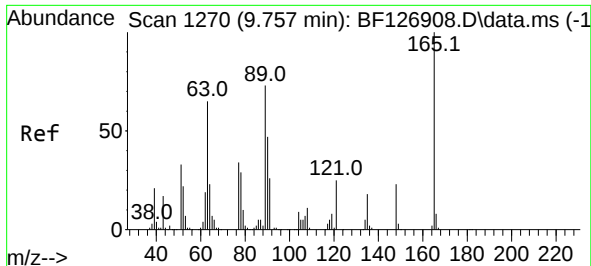
Tgt Ion:330 Resp: 205316
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 34.5 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 60.490 ng
RT: 9.233 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF127253.D
Acq: 08 Mar 2022 12:36

Tgt Ion:172 Resp: 799190
Ion Ratio Lower Upper
172 100
171 34.3 28.3 42.5
170 23.4 19.0 28.6

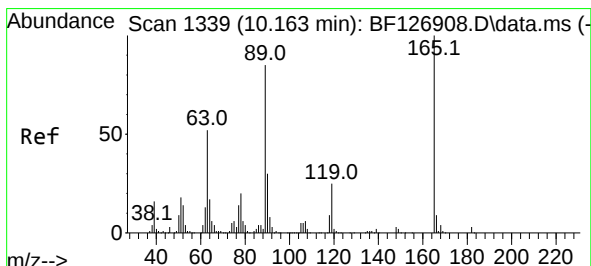
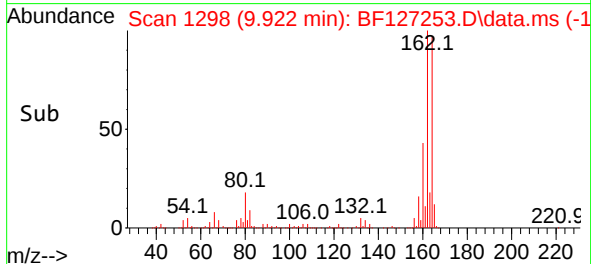
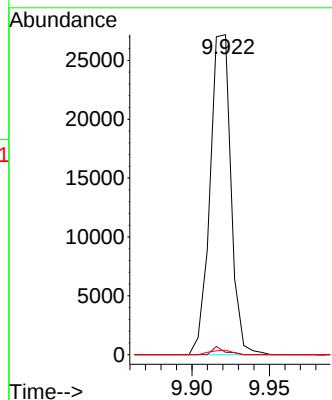
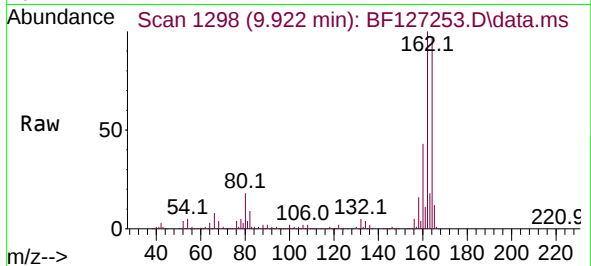




#51
2,6-Dinitrotoluene
Concen: 9.018 ng
RT: 9.922 min Scan# 1298
Delta R.T. 0.212 min
Lab File: BF127253.D
Acq: 08 Mar 2022 12:36

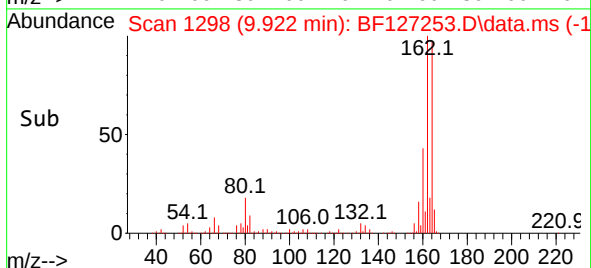
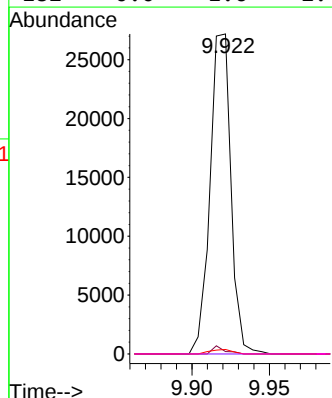
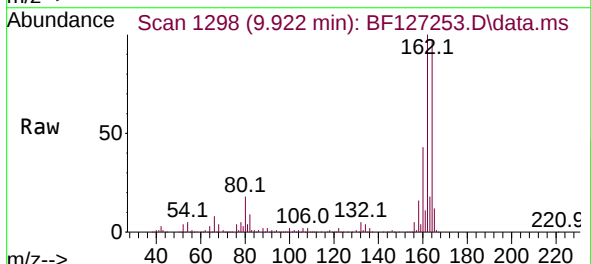
Instrument :
BNA_F
ClientSampleId :
3-4-SAMPLE-LOCATION-2

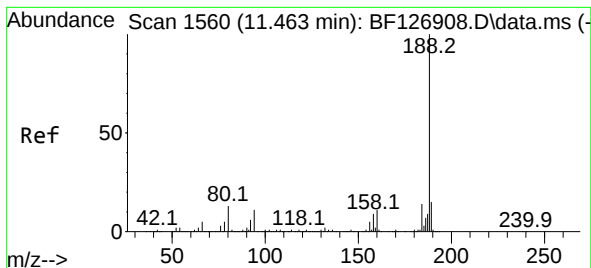
Tgt Ion:165 Resp: 25509
Ion Ratio Lower Upper
165 100
63 0.7 48.4 72.6#
89 1.4 50.5 75.7#



#57
2,4-Dinitrotoluene
Concen: 6.670 ng
RT: 9.922 min Scan# 1298
Delta R.T. -0.194 min
Lab File: BF127253.D
Acq: 08 Mar 2022 12:36

Tgt Ion:165 Resp: 25509
Ion Ratio Lower Upper
165 100
63 0.7 43.0 64.6#
89 1.4 71.0 106.4#
182 0.0 1.6 2.4#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF127253.D

Acq: 08 Mar 2022 12:36

Instrument :

BNA_F

ClientSampleId :

3-4-SAMPLE-LOCATION-2

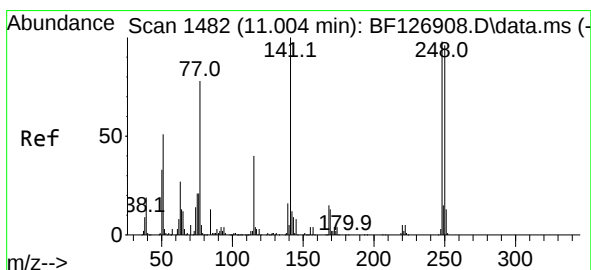
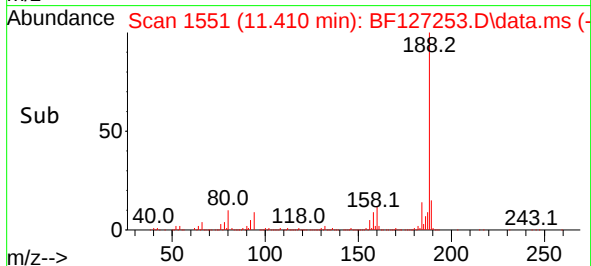
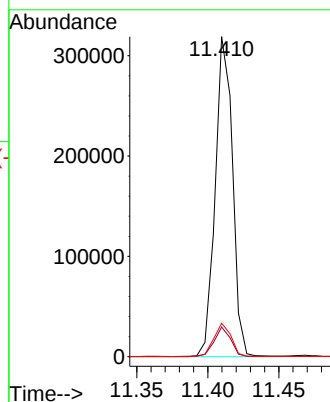
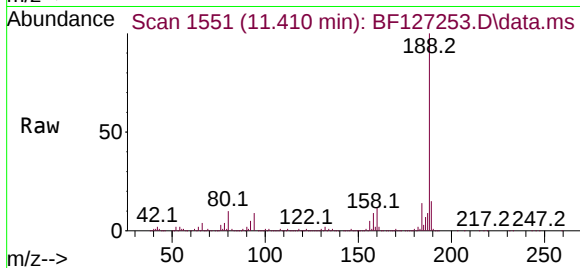
Tgt Ion:188 Resp: 270368

Ion Ratio Lower Upper

188 100

94 9.2 10.1 15.1#

80 10.5 11.8 17.6#



#67

4-Bromophenyl-phenylether

Concen: 4.190 ng

RT: 10.710 min Scan# 1432

Delta R.T. -0.247 min

Lab File: BF127253.D

Acq: 08 Mar 2022 12:36

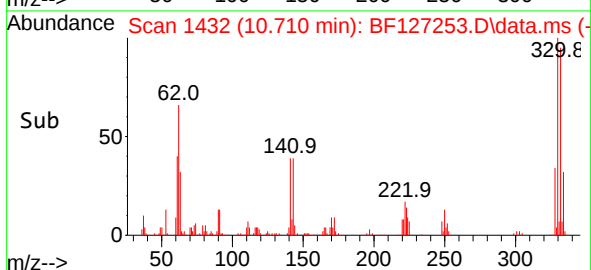
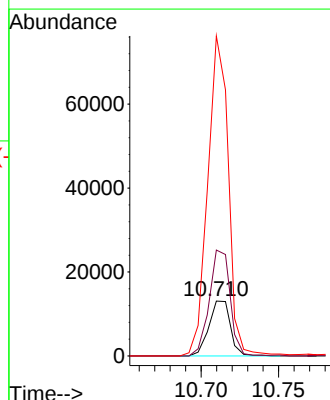
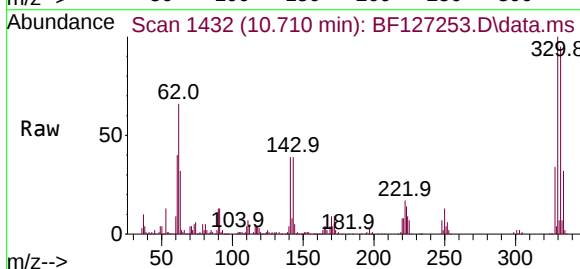
Tgt Ion:248 Resp: 12657

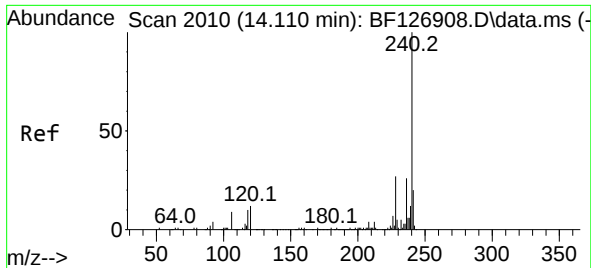
Ion Ratio Lower Upper

248 100

250 192.9 76.2 114.4#

141 583.2 66.2 99.4#

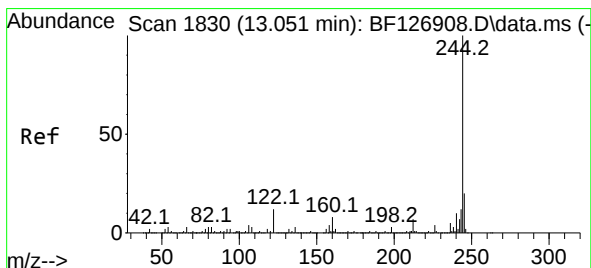
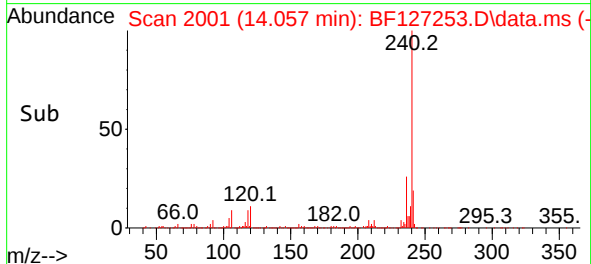
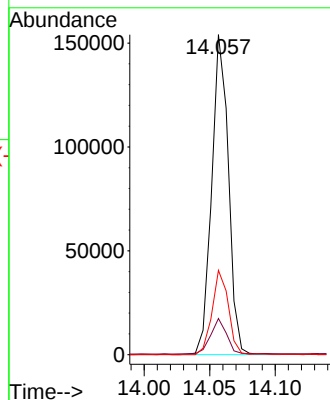
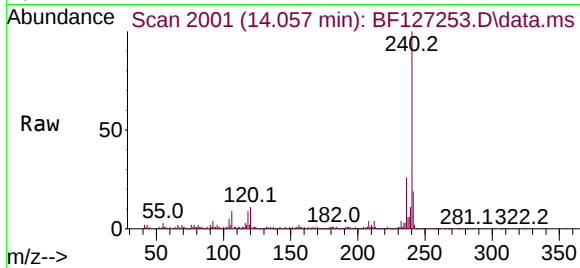




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BF127253.D
Acq: 08 Mar 2022 12:36

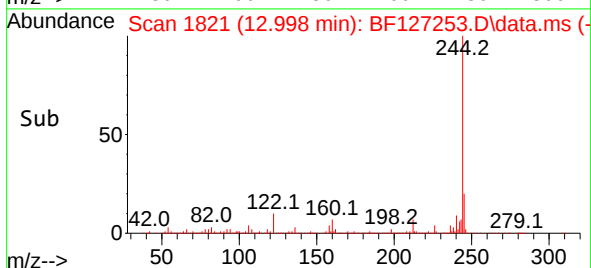
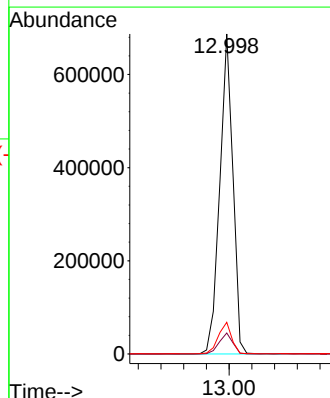
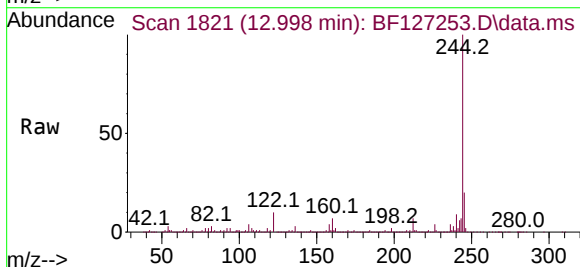
Instrument :
BNA_F
ClientSampleId :
3-4-SAMPLE-LOCATION-2

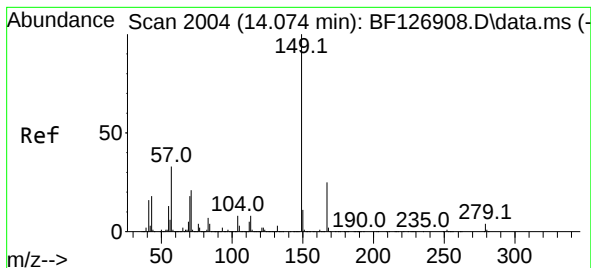
Tgt Ion:240 Resp: 136677
Ion Ratio Lower Upper
240 100
120 11.3 14.4 21.6#
236 26.4 20.5 30.7



#79
Terphenyl-d14
Concen: 59.341 ng
RT: 12.998 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BF127253.D
Acq: 08 Mar 2022 12:36

Tgt Ion:244 Resp: 551721
Ion Ratio Lower Upper
244 100
212 6.6 5.0 7.4
122 9.9 13.3 19.9#

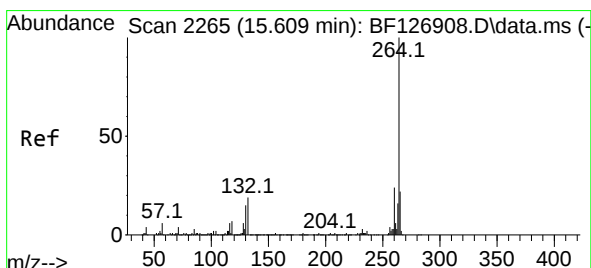
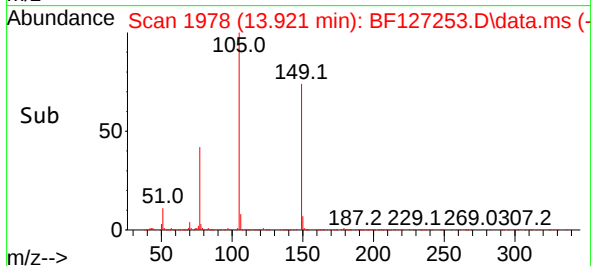
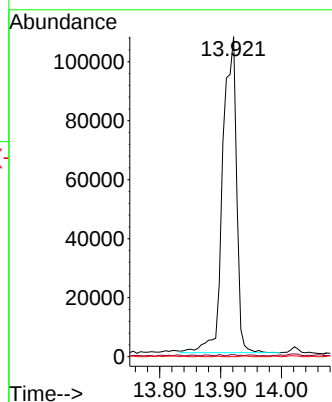
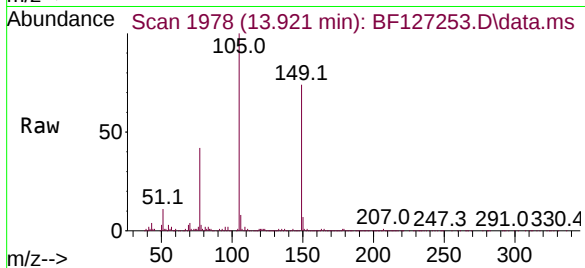




#84
Bis(2-ethylhexyl)phthalate
Concen: 22.911 ng
RT: 13.921 min Scan# 1978
Delta R.T. -0.106 min
Lab File: BF127253.D
Acq: 08 Mar 2022 12:36

Instrument :
BNA_F
ClientSampleId :
3-4-SAMPLE-LOCATION-2

Tgt Ion:149 Resp: 169088
Ion Ratio Lower Upper
149 100
167 0.6 21.4 32.2#
279 0.0 2.4 3.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BF127253.D
Acq: 08 Mar 2022 12:36

Tgt Ion:264 Resp: 142560
Ion Ratio Lower Upper
264 100
260 24.6 19.2 28.8
265 21.7 17.4 26.2

