

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
 Data File : BF127943.D
 Acq On : 27 Apr 2022 14:07
 Operator : CG\JU
 Sample : N2481-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-8R

Quant Time: Apr 27 17:31:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

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

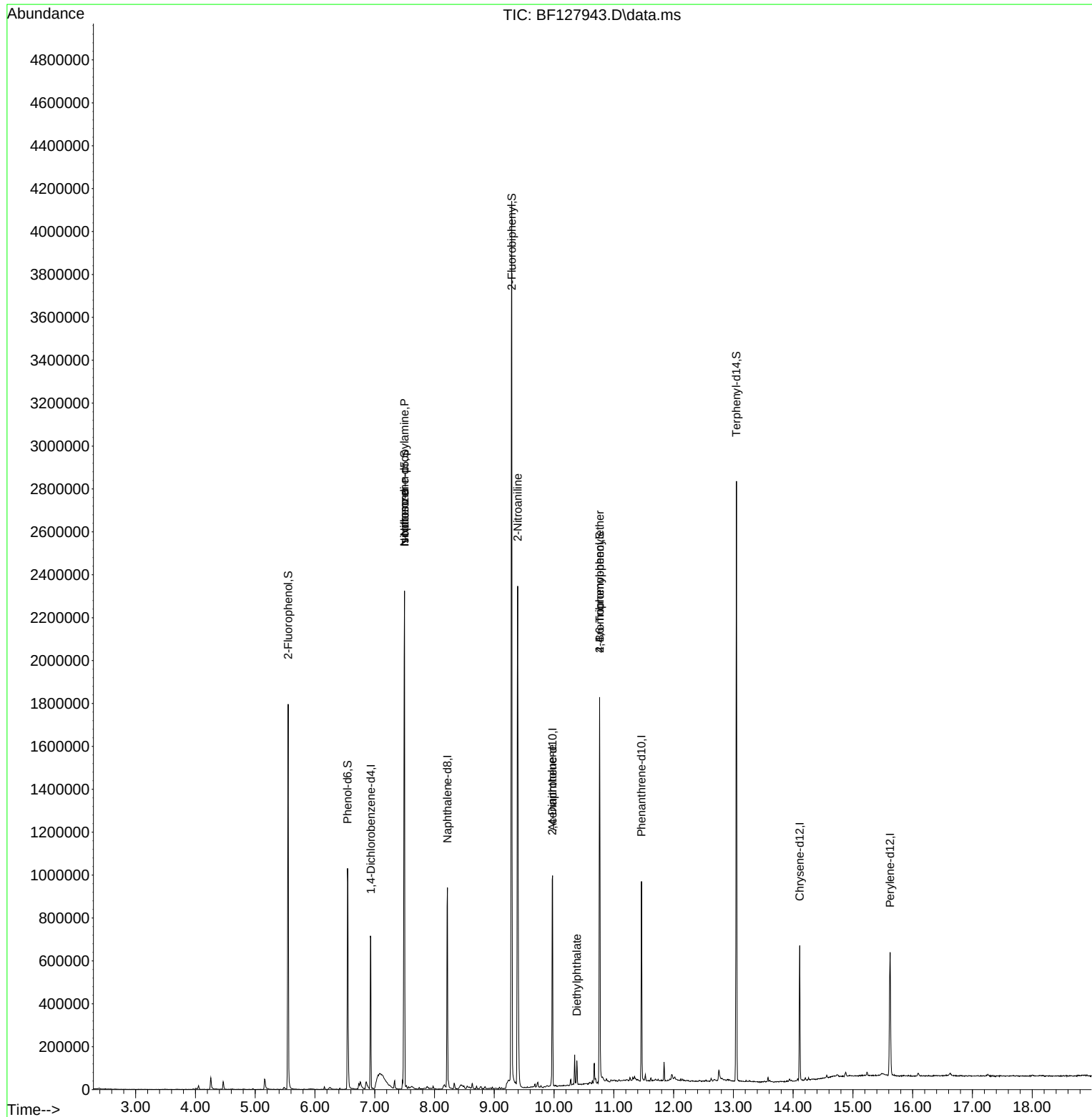
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	102243	20.000	ng	-0.01
21) Naphthalene-d8	8.216	136	394632	20.000	ng	-0.01
39) Acenaphthene-d10	9.975	164	209396	20.000	ng	-0.01
64) Phenanthrene-d10	11.463	188	312592	20.000	ng	-0.01
76) Chrysene-d12	14.110	240	210192	20.000	ng	-0.02
86) Perylene-d12	15.621	264	266753	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	434883	67.748	ng	-0.01
7) Phenol-d6	6.545	99	346921	41.651	ng	-0.02
23) Nitrobenzene-d5	7.498	82	813146	96.894	ng	-0.01
42) 2,4,6-Tribromophenol	10.763	330	194319	92.185	ng	-0.02
45) 2-Fluorobiphenyl	9.292	172	1242969	100.421	ng	-0.01
79) Terphenyl-d14	13.051	244	910743	79.230	ng	-0.01
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.498	70	110700	21.711	ng	# 78
25) Isophorone	7.498	82	811027	57.420	ng	# 68
48) 2-Nitroaniline	9.392	65	48578	12.162	ng	# 18
57) 2,4-Dinitrotoluene	9.969	165	27506	6.830	ng	# 26
60) Diethylphthalate	10.381	149	33619	2.441	ng	# 99
67) 4-Bromophenyl-phenylether	10.763	248	12447	3.592	ng	# 1

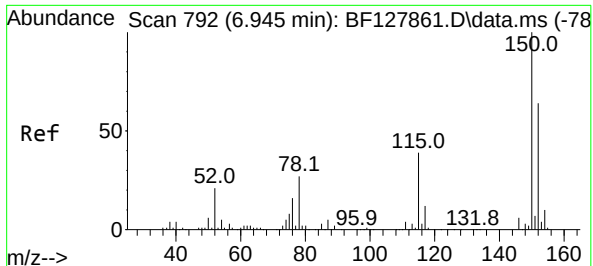
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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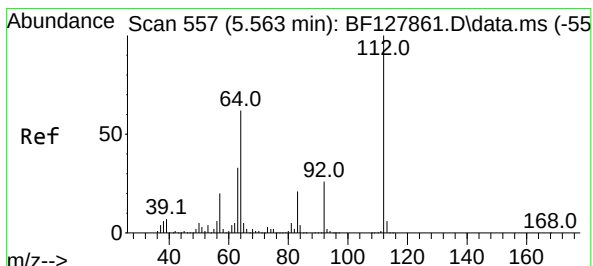
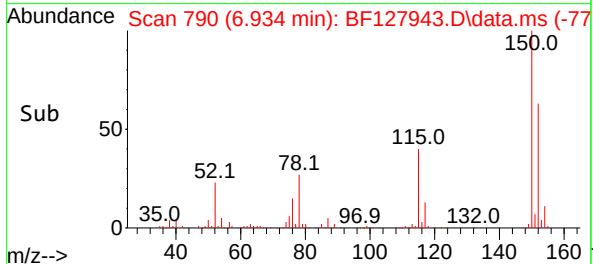
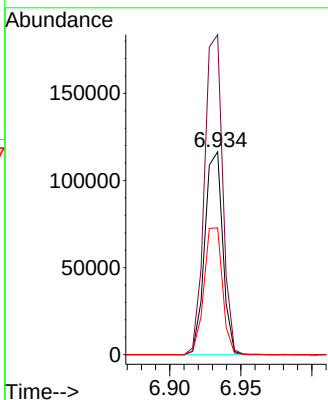
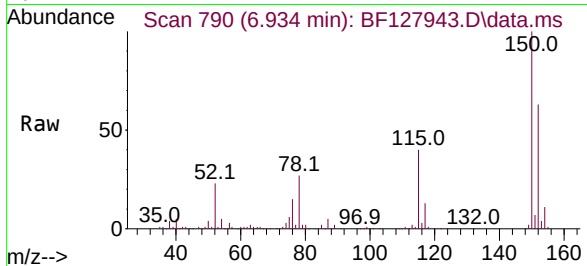




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.934 min Scan# 792
Delta R.T. -0.011 min
Lab File: BF127943.D
Acq: 27 Apr 2022 14:07

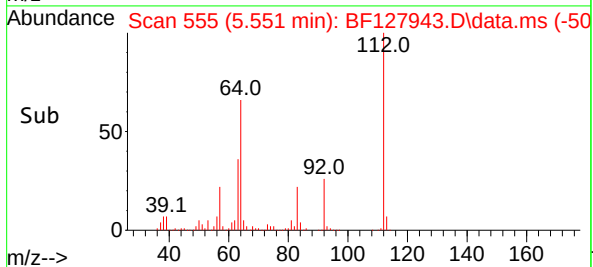
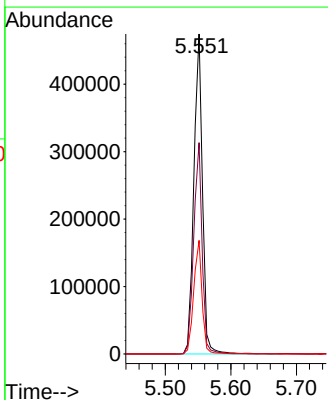
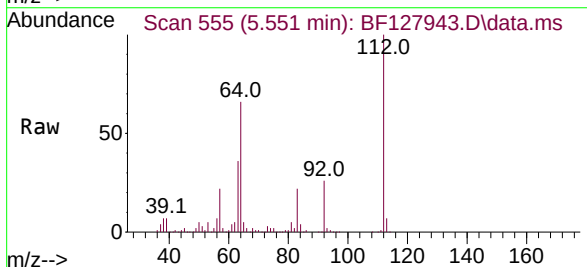
Instrument :
BNA_F
ClientSampleId :
MW-8R

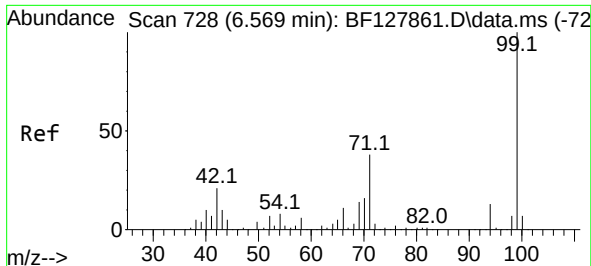
Tgt Ion:152 Resp: 102243
Ion Ratio Lower Upper
152 100
150 157.7 125.3 187.9
115 62.5 48.8 73.2



#5
2-Fluorophenol
Concen: 67.748 ng
RT: 5.551 min Scan# 555
Delta R.T. -0.012 min
Lab File: BF127943.D
Acq: 27 Apr 2022 14:07

Tgt Ion:112 Resp: 434883
Ion Ratio Lower Upper
112 100
64 66.0 49.5 74.3
63 35.5 26.3 39.5

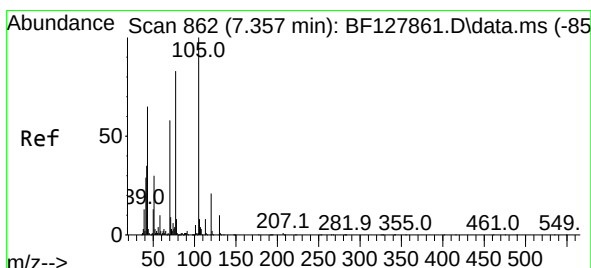
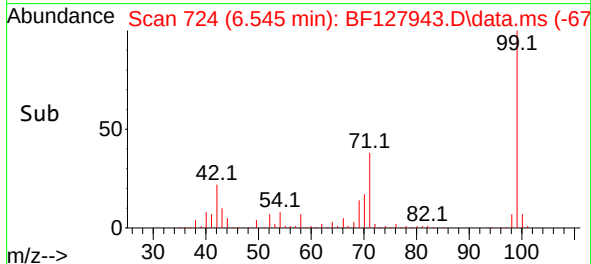
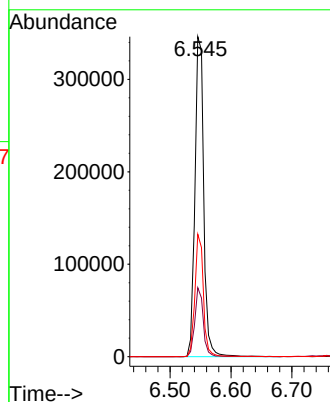
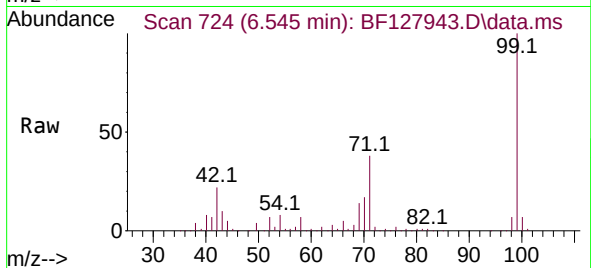




#7
Phenol-d6
Concen: 41.651 ng
RT: 6.545 min Scan# 71
Delta R.T. -0.024 min
Lab File: BF127943.D
Acq: 27 Apr 2022 14:07

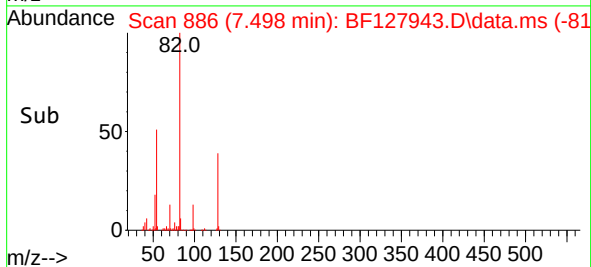
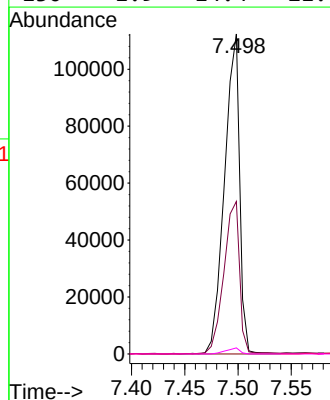
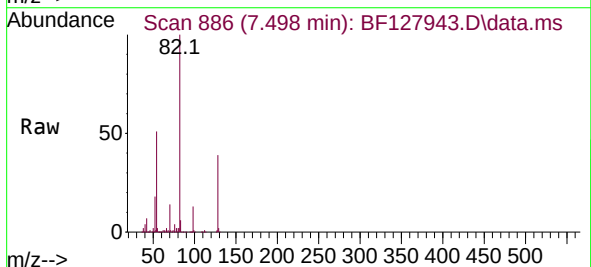
Instrument :
BNA_F
ClientSampleId :
MW-8R

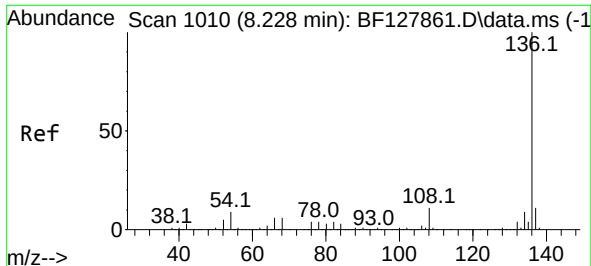
Tgt Ion: 99 Resp: 346921
Ion Ratio Lower Upper
99 100
42 21.6 16.6 24.8
71 38.3 30.0 45.0



#19
n-Nitroso-di-n-propylamine
Concen: 21.711 ng
RT: 7.498 min Scan# 886
Delta R.T. 0.141 min
Lab File: BF127943.D
Acq: 27 Apr 2022 14:07

Tgt Ion: 70 Resp: 110700
Ion Ratio Lower Upper
70 100
42 47.7 48.7 73.1#
101 0.0 7.2 10.8#
130 1.9 14.4 21.6#

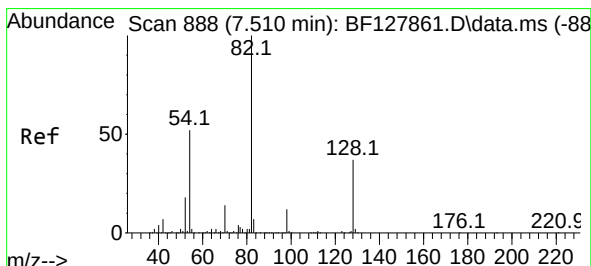
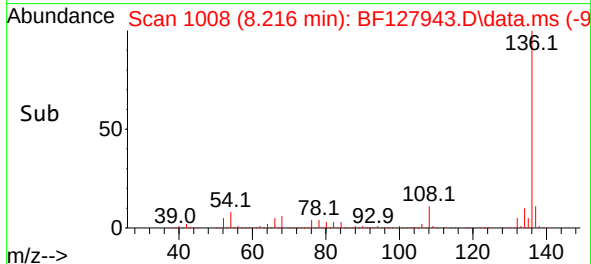
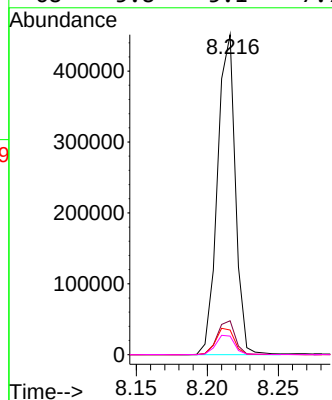
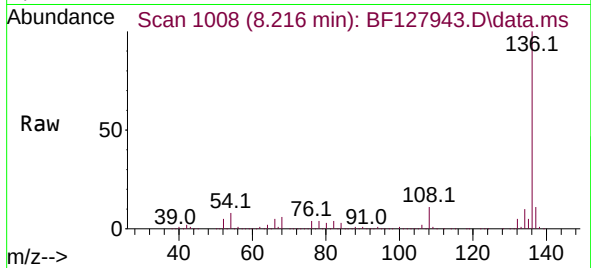




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1008
Delta R.T. -0.012 min
Lab File: BF127943.D
Acq: 27 Apr 2022 14:07

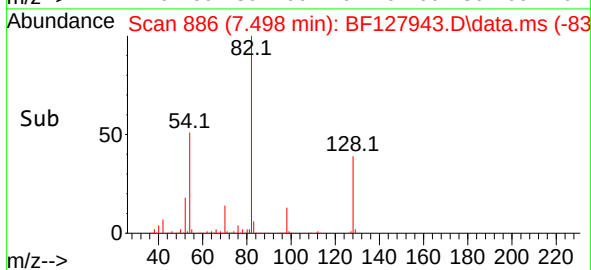
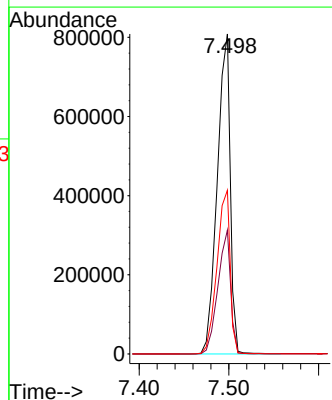
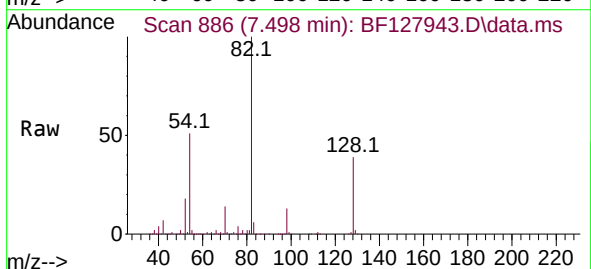
Instrument :
BNA_F
ClientSampleId :
MW-8R

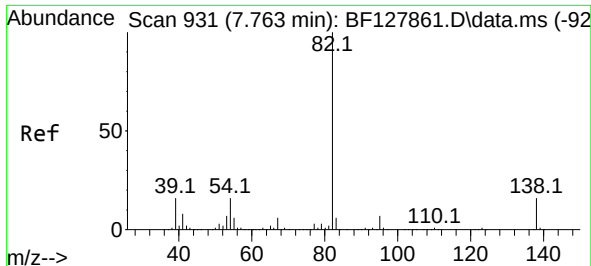
Tgt Ion:	136	Resp:	394632
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	7.7	6.8	10.2
68	5.8	5.1	7.7



#23
Nitrobenzene-d5
Concen: 96.894 ng
RT: 7.498 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF127943.D
Acq: 27 Apr 2022 14:07

Tgt Ion:	82	Resp:	813146
Ion	Ratio	Lower	Upper
82	100		
128	38.7	30.0	45.0
54	51.2	41.3	61.9

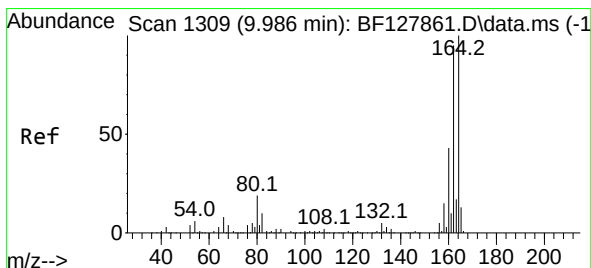
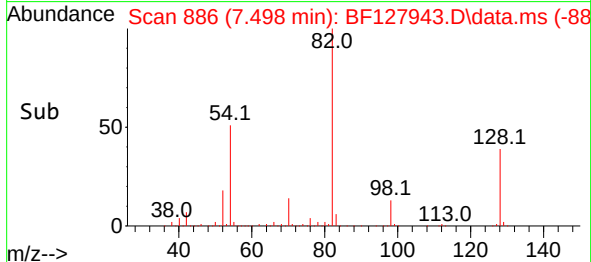
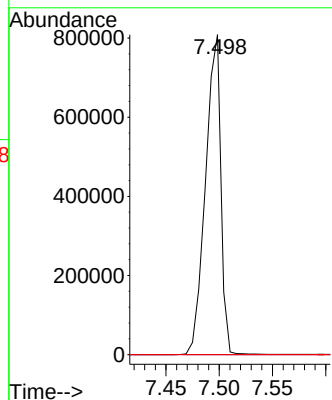
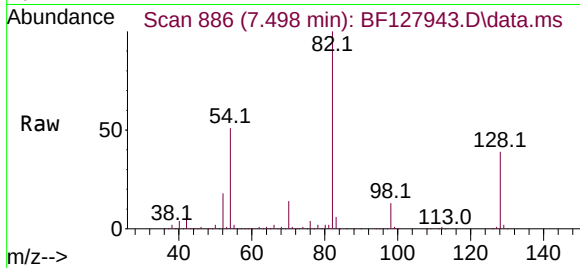




#25
Isophorone
Concen: 57.420 ng
RT: 7.498 min Scan# 81
Delta R.T. -0.265 min
Lab File: BF127943.D
Acq: 27 Apr 2022 14:07

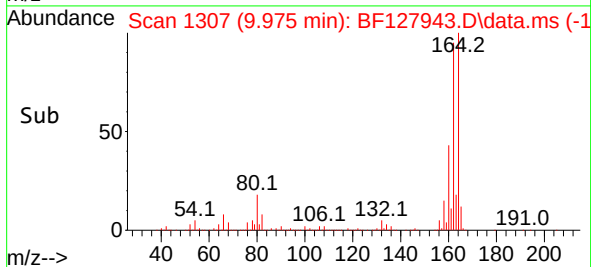
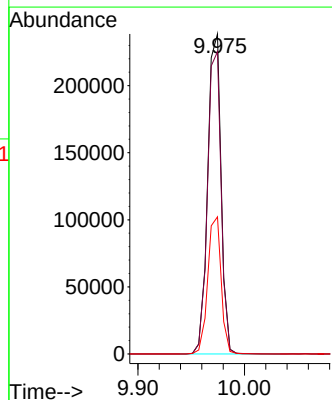
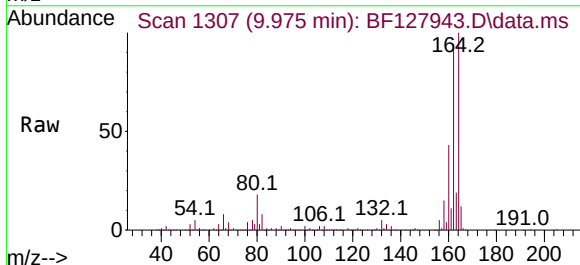
Instrument :
BNA_F
ClientSampleId :
MW-8R

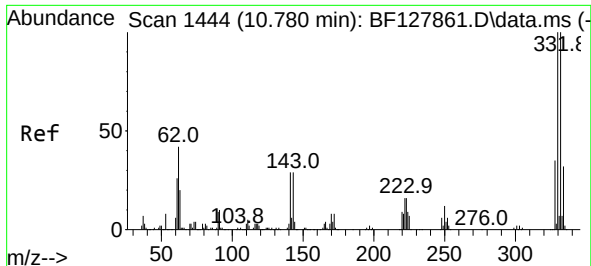
Tgt Ion: 82 Resp: 811027
Ion Ratio Lower Upper
82 100
95 0.0 5.6 8.4#
138 0.0 12.5 18.7#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.975 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BF127943.D
Acq: 27 Apr 2022 14:07

Tgt Ion:164 Resp: 209396
Ion Ratio Lower Upper
164 100
162 94.5 76.0 114.0
160 42.8 34.8 52.2

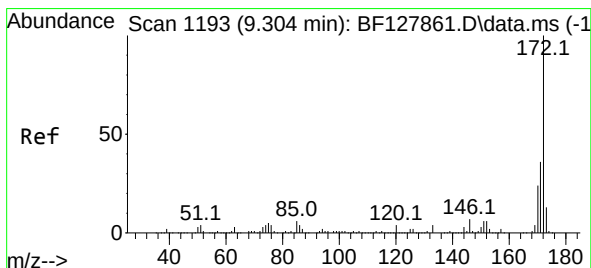
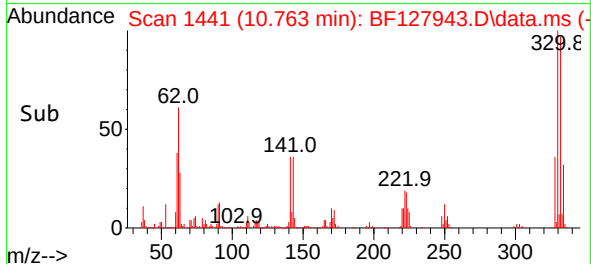
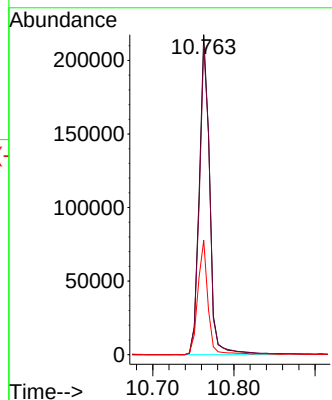
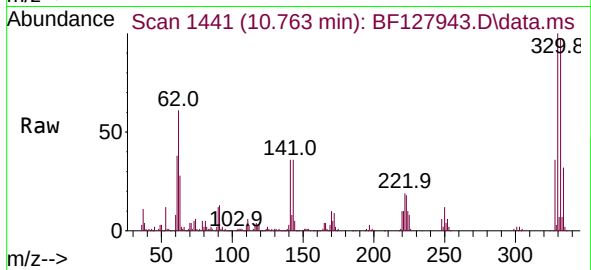




#42
2,4,6-Tribromophenol
Concen: 92.185 ng
RT: 10.763 min Scan# 1444
Delta R.T. -0.018 min
Lab File: BF127943.D
Acq: 27 Apr 2022 14:07

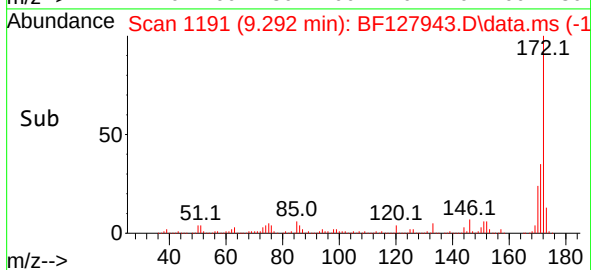
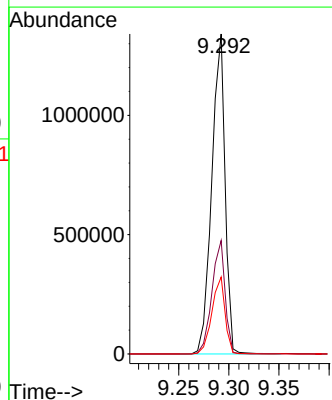
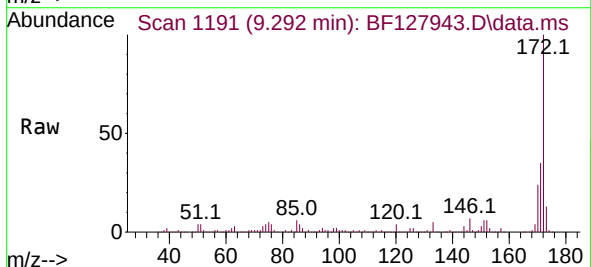
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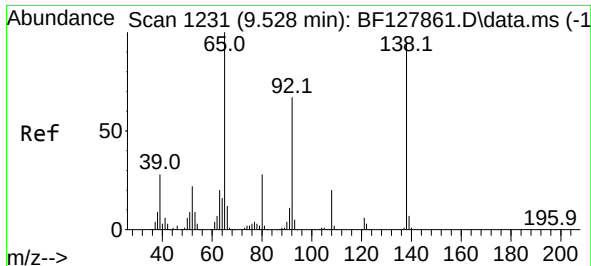
Tgt Ion: 330 Resp: 194319
Ion Ratio Lower Upper
330 100
332 97.7 79.0 118.4
141 35.1 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 100.421 ng
RT: 9.292 min Scan# 1191
Delta R.T. -0.012 min
Lab File: BF127943.D
Acq: 27 Apr 2022 14:07

Tgt Ion: 172 Resp: 1242969
Ion Ratio Lower Upper
172 100
171 35.4 28.6 42.8
170 24.0 19.1 28.7

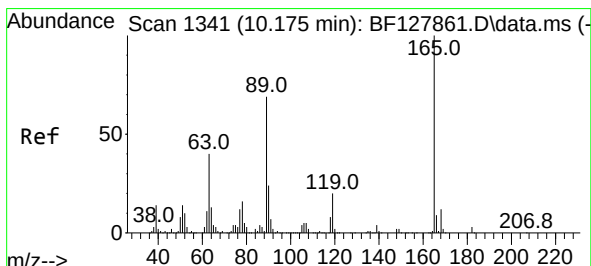
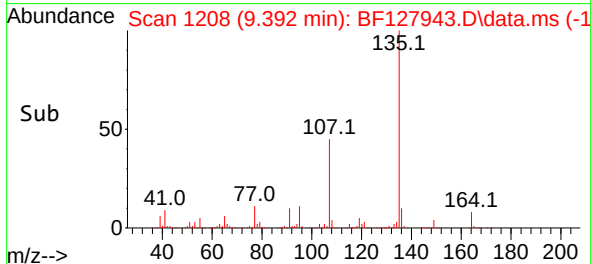
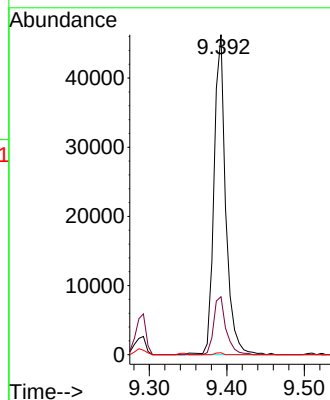
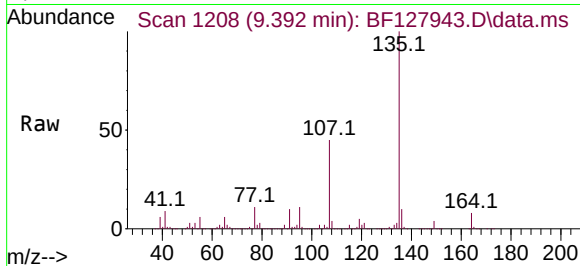




#48
2-Nitroaniline
Concen: 12.162 ng
RT: 9.392 min Scan# 11
Delta R.T. -0.136 min
Lab File: BF127943.D
Acq: 27 Apr 2022 14:07

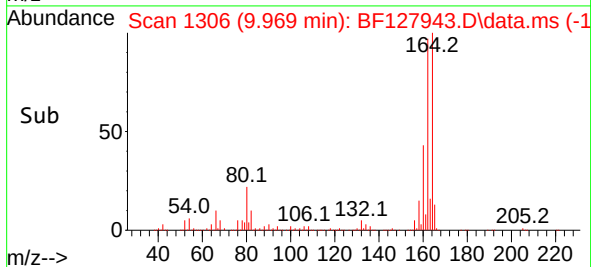
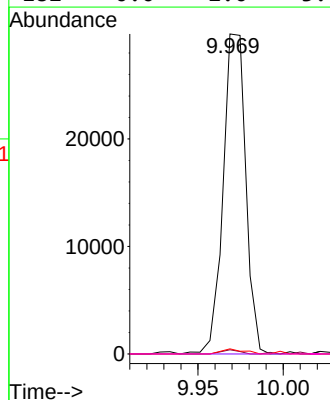
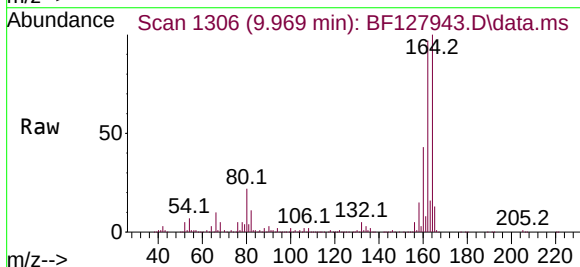
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MW-8R

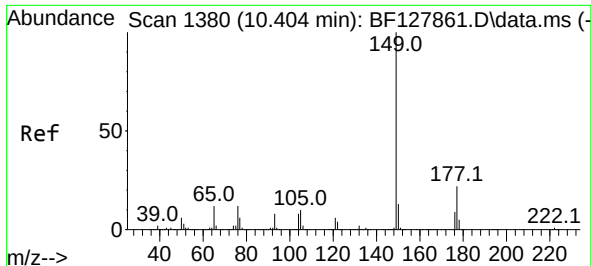
Tgt Ion: 65 Resp: 48578
Ion Ratio Lower Upper
65 100
92 18.1 53.7 80.5#
138 0.6 76.4 114.6#



#57
2,4-Dinitrotoluene
Concen: 6.830 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.206 min
Lab File: BF127943.D
Acq: 27 Apr 2022 14:07

Tgt Ion:165 Resp: 27506
Ion Ratio Lower Upper
165 100
63 1.3 32.6 49.0#
89 1.6 55.2 82.8#
182 0.0 2.0 3.0#

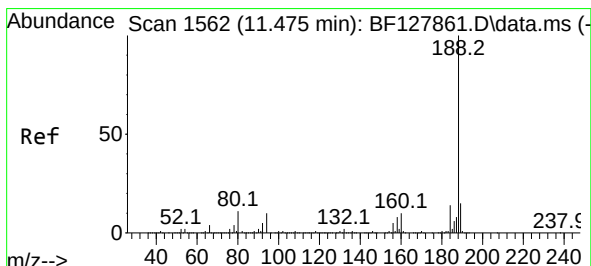
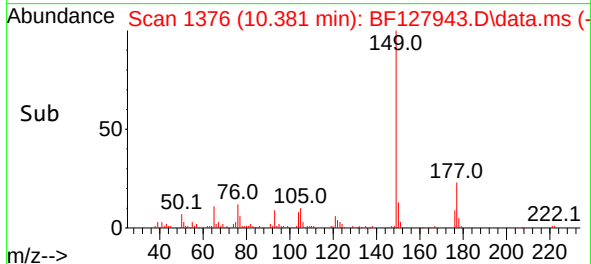
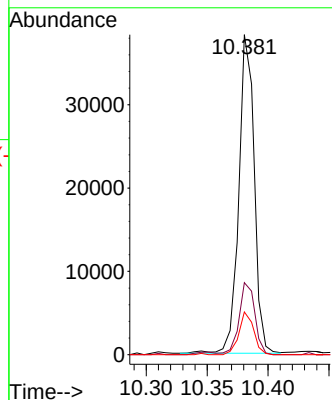
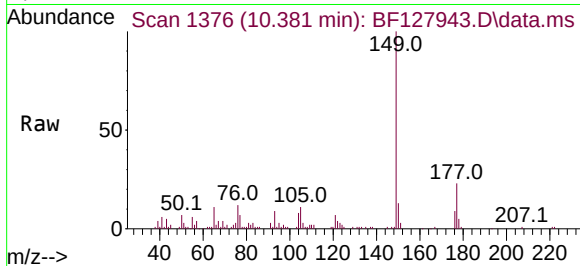




#60
Diethylphthalate
Concen: 2.441 ng
RT: 10.381 min Scan# 11
Delta R.T. -0.023 min
Lab File: BF127943.D
Acq: 27 Apr 2022 14:07

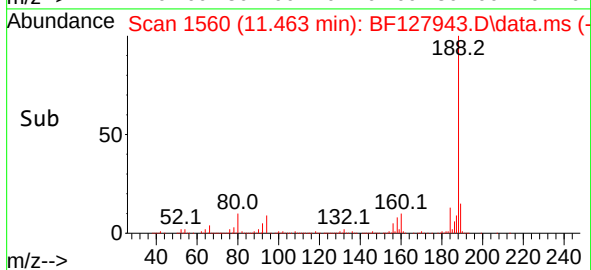
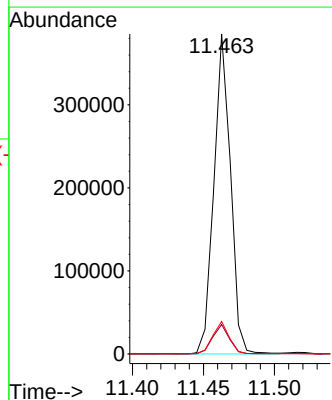
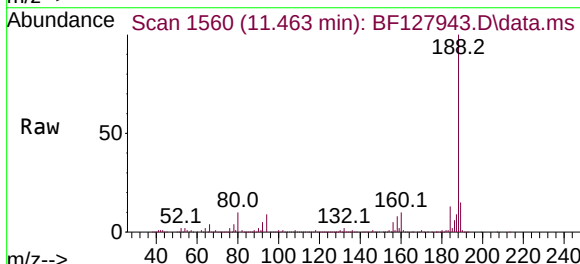
Instrument :
BNA_F
ClientSampleId :
MW-8R

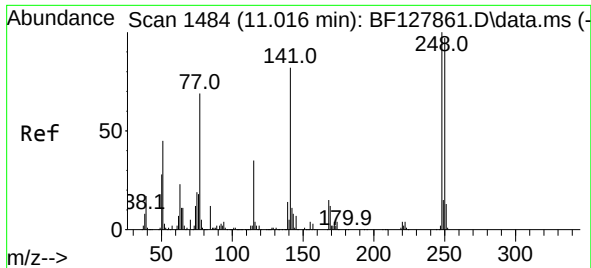
Tgt Ion:149 Resp: 33619
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.8
150 13.3 10.2 15.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BF127943.D
Acq: 27 Apr 2022 14:07

Tgt Ion:188 Resp: 312592
Ion Ratio Lower Upper
188 100
94 9.2 8.0 12.0
80 10.2 8.9 13.3

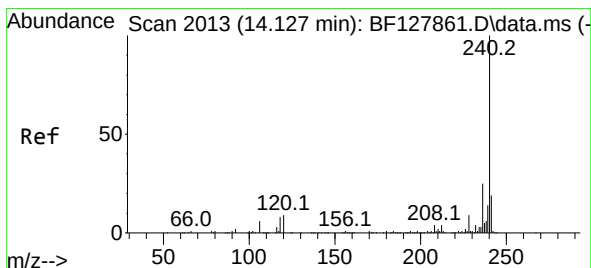
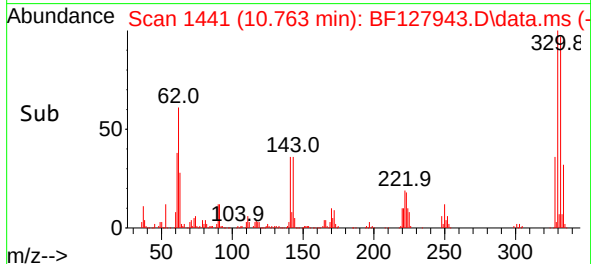
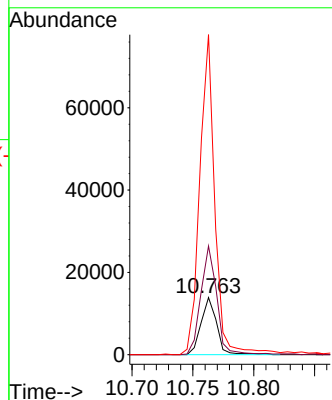
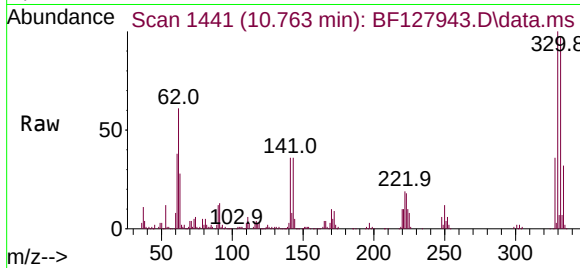




#67
4-Bromophenyl-phenylether
Concen: 3.592 ng
RT: 10.763 min Scan# 14
Delta R.T. -0.253 min
Lab File: BF127943.D
Acq: 27 Apr 2022 14:07

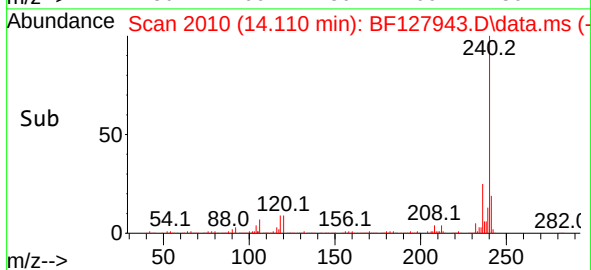
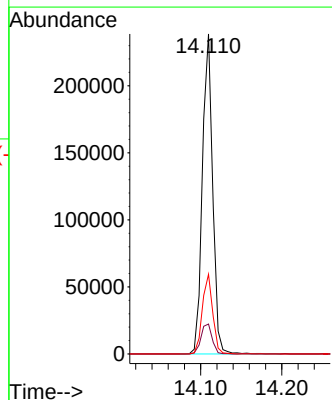
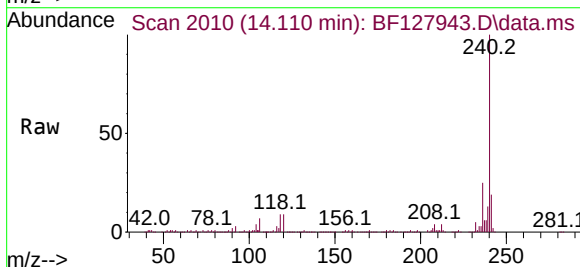
Instrument :
BNA_F
ClientSampleId :
MW-8R

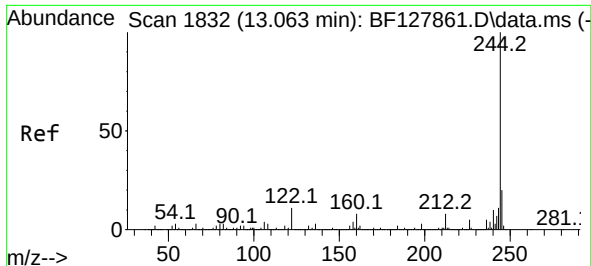
Tgt Ion:248 Resp: 12447
Ion Ratio Lower Upper
248 100
250 190.2 77.7 116.5#
141 560.2 65.6 98.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. -0.018 min
Lab File: BF127943.D
Acq: 27 Apr 2022 14:07

Tgt Ion:240 Resp: 210192
Ion Ratio Lower Upper
240 100
120 9.4 7.0 10.6
236 24.9 20.3 30.5

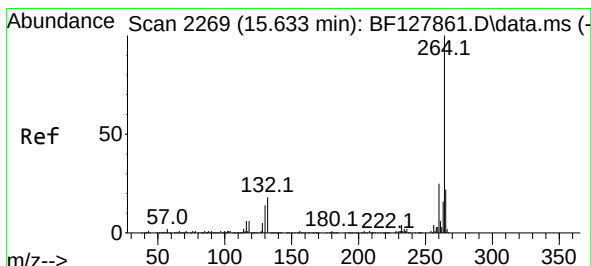
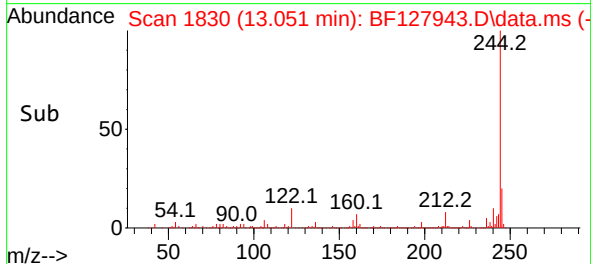
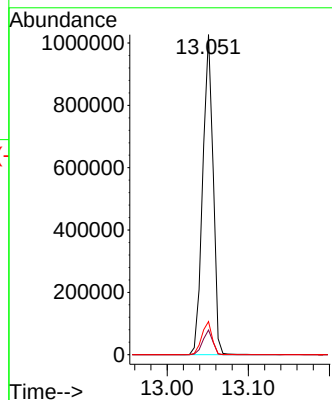
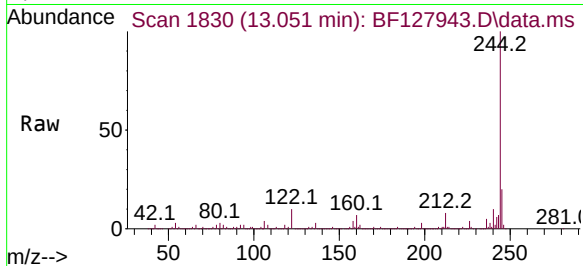




#79
 Terphenyl-d14
 Concen: 79.230 ng
 RT: 13.051 min Scan# 1830
 Delta R.T. -0.012 min
 Lab File: BF127943.D
 Acq: 27 Apr 2022 14:07

Instrument :
 BNA_F
 ClientSampleId :
 MW-8R

Tgt Ion:244 Resp: 910743
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 10.4 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.621 min Scan# 2267
 Delta R.T. -0.012 min
 Lab File: BF127943.D
 Acq: 27 Apr 2022 14:07

Tgt Ion:264 Resp: 266753
 Ion Ratio Lower Upper
 264 100
 260 24.2 20.1 30.1
 265 21.7 17.5 26.3

