

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022322\
 Data File : BF127043.D
 Acq On : 23 Feb 2022 17:03
 Operator : CG\JU
 Sample : N1626-11RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-A6

Quant Time: Feb 24 02:16:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

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

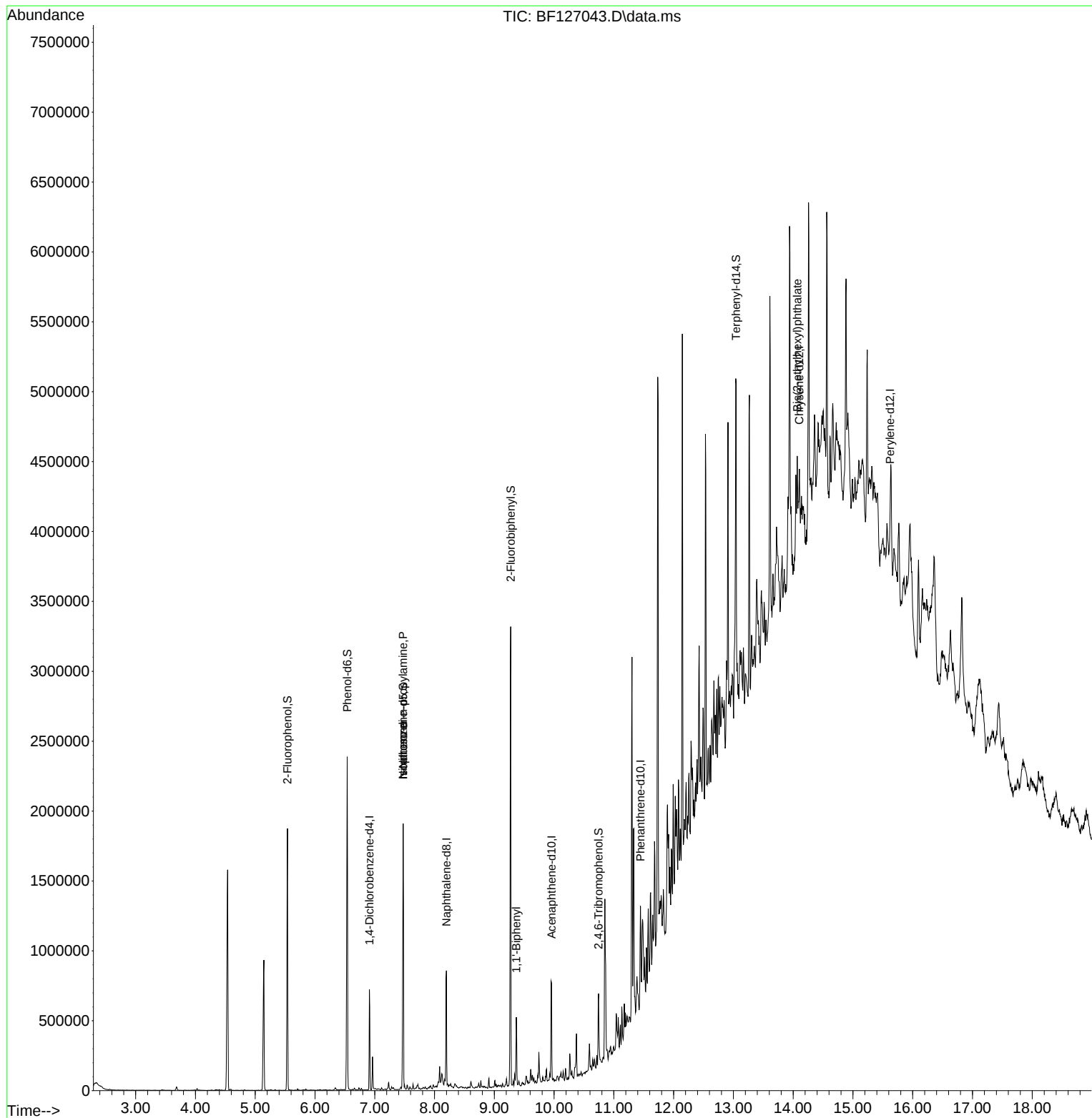
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	91894	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	338185	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	136062	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	182692	20.000	ng	# 0.00
76) Chrysene-d12	14.104	240	132402	20.000	ng	0.02
86) Perylene-d12	15.621	264	99842	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	418834	70.444	ng	0.01
7) Phenol-d6	6.540	99	772049	96.232	ng	0.00
23) Nitrobenzene-d5	7.475	82	621871	83.001	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	52426	33.465	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	929899	100.613	ng	0.00
79) Terphenyl-d14	13.045	244	671306	74.534	ng	0.02
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.475	70	88859	17.189	ng	# 82
25) Isophorone	7.475	82	618568	49.893	ng	# 69
46) 1,1'-Biphenyl	9.369	154	113384	10.518	ng	97
84) Bis(2-ethylhexyl)phtha...	14.068	149	188968	26.431	ng	# 98

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

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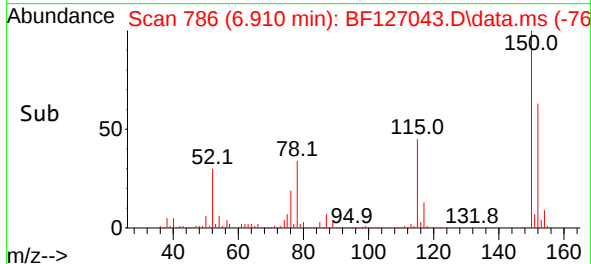
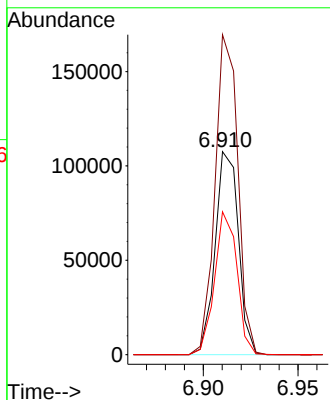
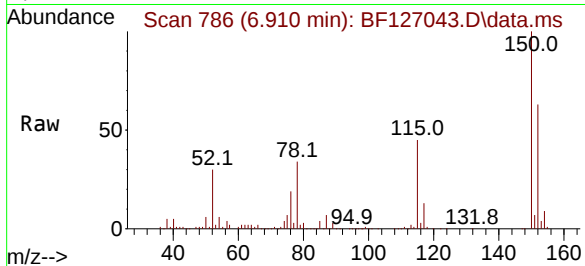




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127043.D
Acq: 23 Feb 2022 17:03

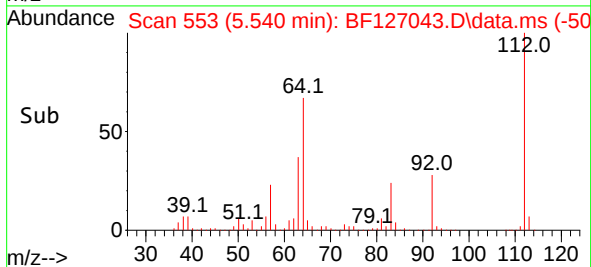
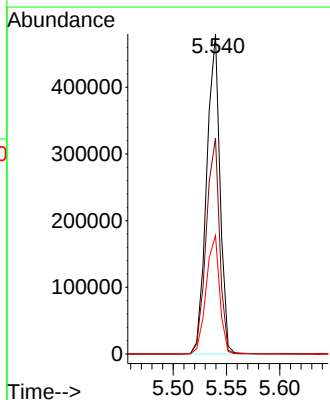
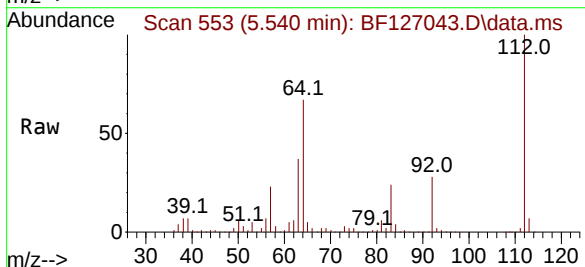
Instrument :
BNA_F
ClientSampleId :
CC-A6

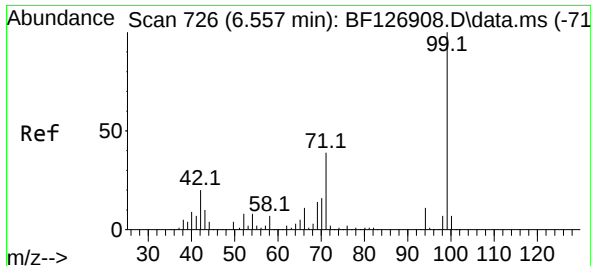
Tgt Ion:152 Resp: 91894
Ion Ratio Lower Upper
152 100
150 157.5 128.1 192.1
115 70.3 56.7 85.1



#5
2-Fluorophenol
Concen: 70.444 ng
RT: 5.540 min Scan# 553
Delta R.T. 0.012 min
Lab File: BF127043.D
Acq: 23 Feb 2022 17:03

Tgt Ion:112 Resp: 418834
Ion Ratio Lower Upper
112 100
64 67.5 49.5 74.3
63 37.0 23.9 35.9#

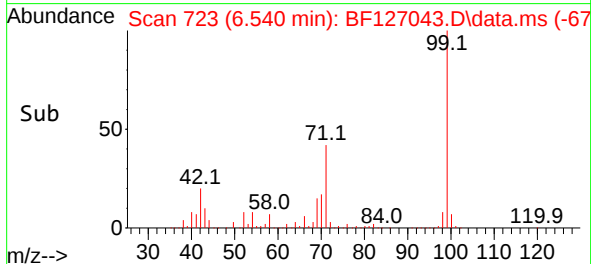
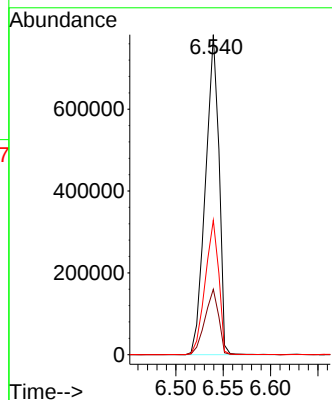
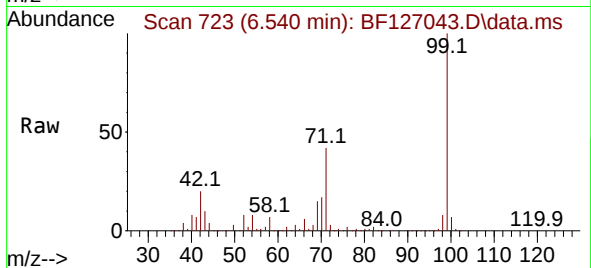




#7
Phenol-d6
Concen: 96.232 ng
RT: 6.540 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127043.D
Acq: 23 Feb 2022 17:03

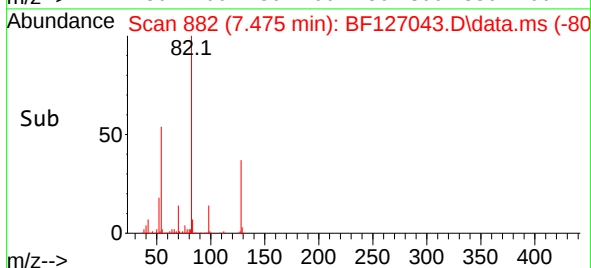
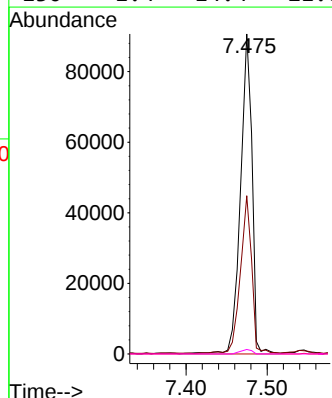
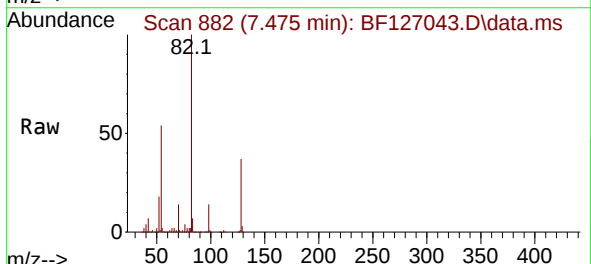
Instrument :
BNA_F
ClientSampleId :
CC-A6

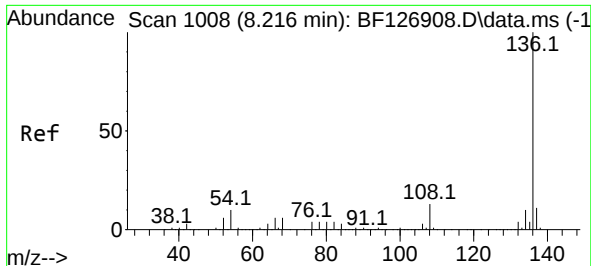
Tgt Ion: 99 Resp: 772049
Ion Ratio Lower Upper
99 100
42 20.4 14.2 21.4
71 42.0 24.3 36.5#



#19
n-Nitroso-di-n-propylamine
Concen: 17.189 ng
RT: 7.475 min Scan# 882
Delta R.T. 0.153 min
Lab File: BF127043.D
Acq: 23 Feb 2022 17:03

Tgt Ion: 70 Resp: 88859
Ion Ratio Lower Upper
70 100
42 49.5 45.8 68.8
101 0.0 6.9 10.3#
130 1.4 14.4 21.6#

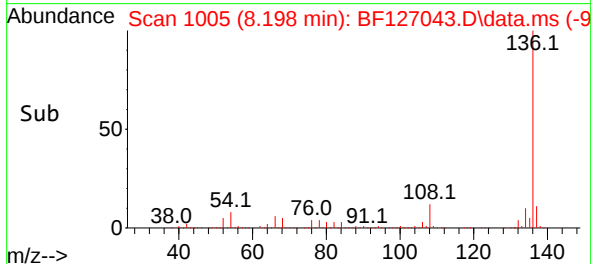
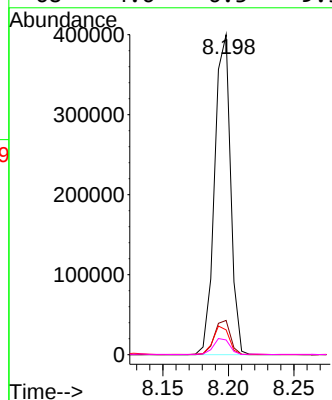
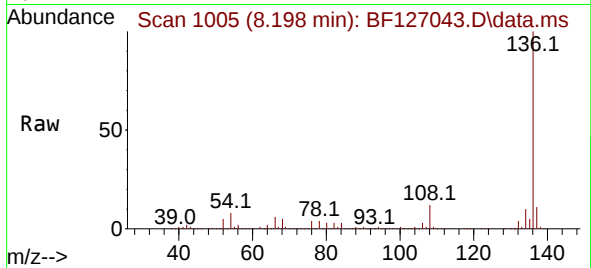




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF127043.D
Acq: 23 Feb 2022 17:03

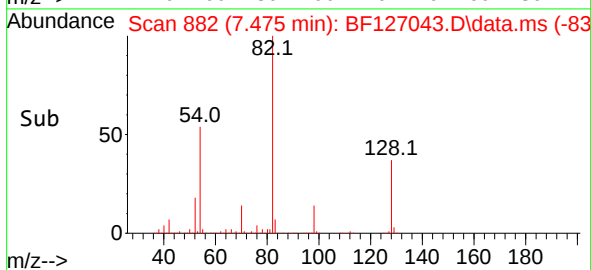
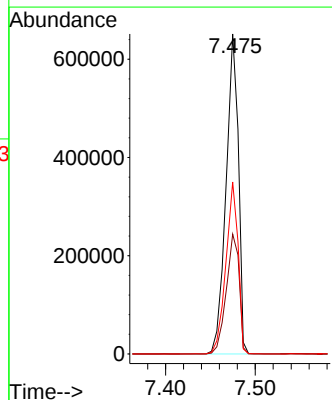
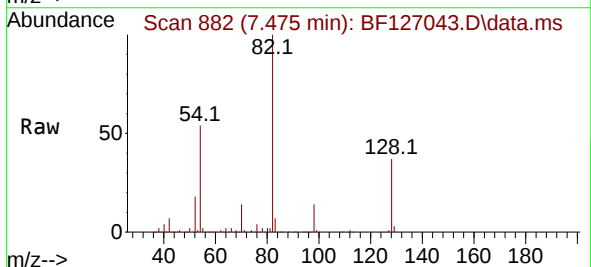
Instrument :
BNA_F
ClientSampleId :
CC-A6

Tgt Ion:136 Resp: 338185
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.8 7.8 11.6#
68 4.6 6.3 9.5#



#23
Nitrobenzene-d5
Concen: 83.001 ng
RT: 7.475 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF127043.D
Acq: 23 Feb 2022 17:03

Tgt Ion: 82 Resp: 621871
Ion Ratio Lower Upper
82 100
128 37.5 32.7 49.1
54 53.8 41.7 62.5

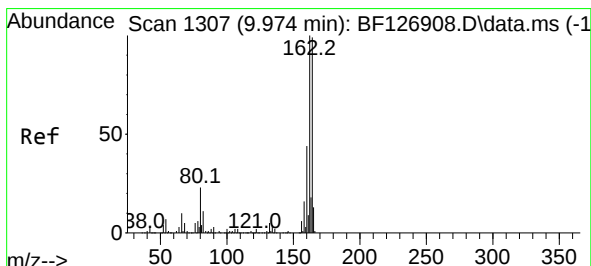
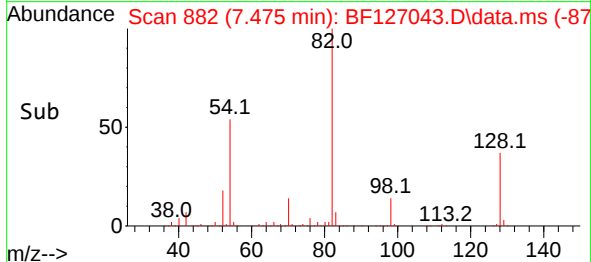
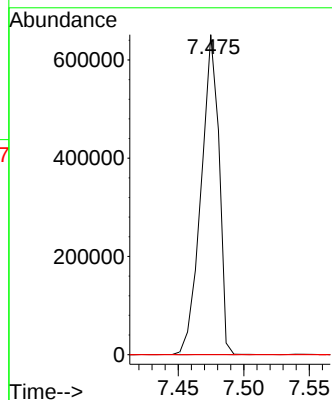
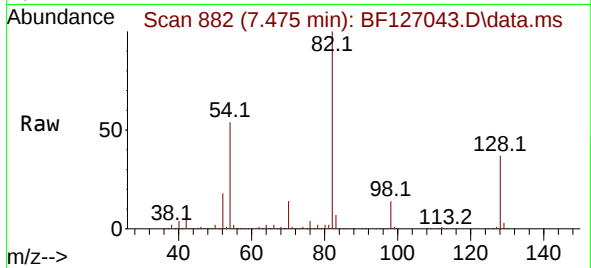




#25
Isophorone
Concen: 49.893 ng
RT: 7.475 min Scan# 81
Delta R.T. -0.259 min
Lab File: BF127043.D
Acq: 23 Feb 2022 17:03

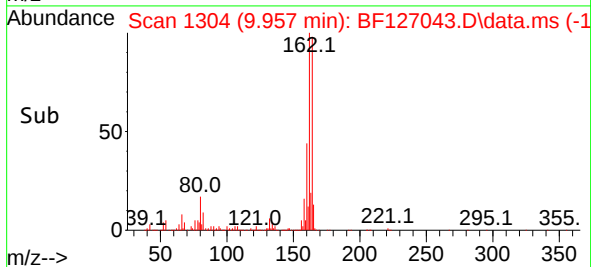
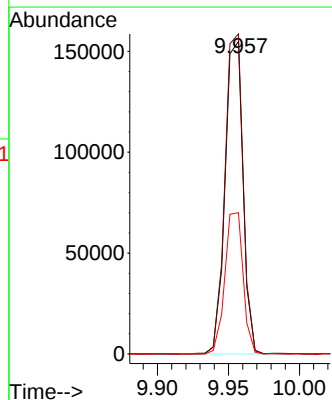
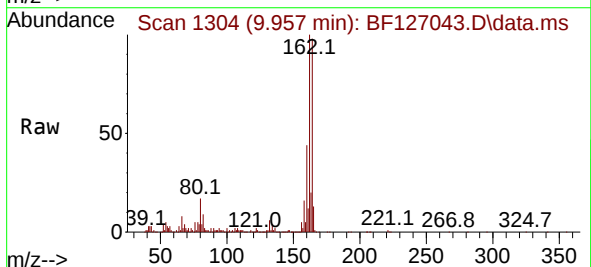
Instrument :
BNA_F
ClientSampleId :
CC-A6

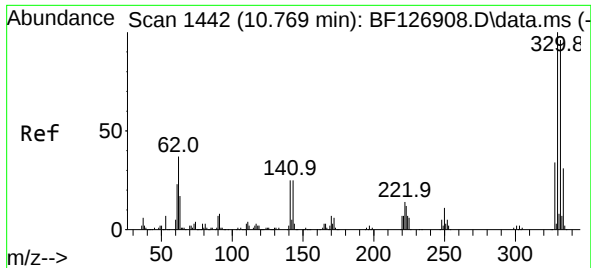
Tgt Ion: 82 Resp: 618568
Ion Ratio Lower Upper
82 100
95 0.0 5.0 7.4#
138 0.0 12.3 18.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1304
Delta R.T. 0.006 min
Lab File: BF127043.D
Acq: 23 Feb 2022 17:03

Tgt Ion: 164 Resp: 136062
Ion Ratio Lower Upper
164 100
162 102.4 81.4 122.0
160 45.2 36.6 54.8

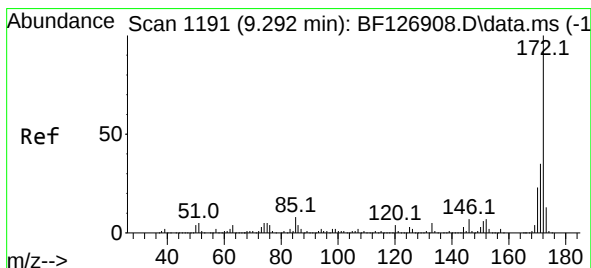
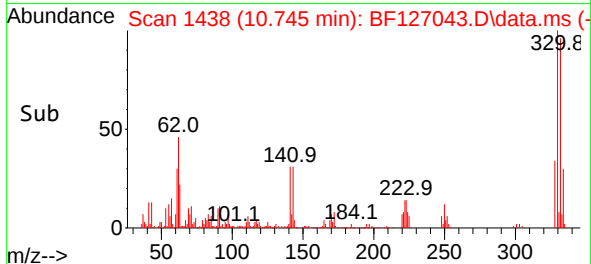
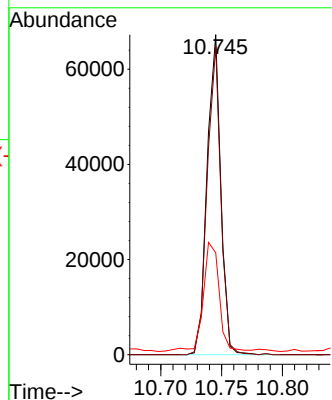
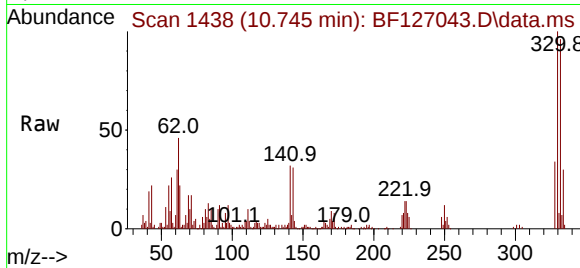




#42
 2,4,6-Tribromophenol
 Concen: 33.465 ng
 RT: 10.745 min Scan# 1442
 Delta R.T. 0.000 min
 Lab File: BF127043.D
 Acq: 23 Feb 2022 17:03

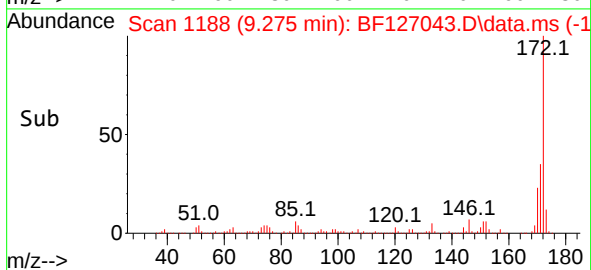
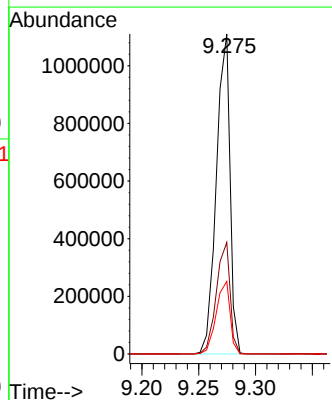
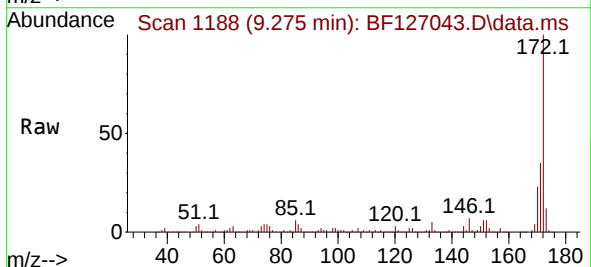
Instrument :
 BNA_F
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 CC-A6

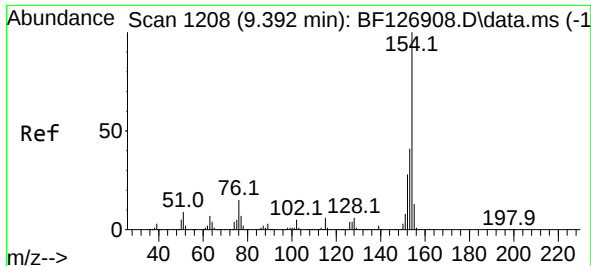
Tgt Ion:330 Resp: 52426
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.0 114.0
 141 39.5 30.1 45.1



#45
 2-Fluorobiphenyl
 Concen: 100.613 ng
 RT: 9.275 min Scan# 1188
 Delta R.T. 0.006 min
 Lab File: BF127043.D
 Acq: 23 Feb 2022 17:03

Tgt Ion:172 Resp: 929899
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.3 42.5
 170 22.7 19.0 28.6

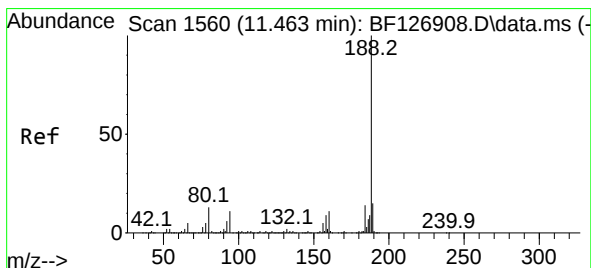
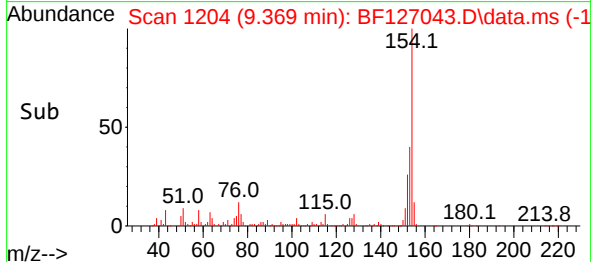
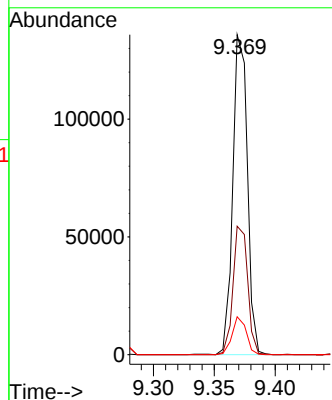
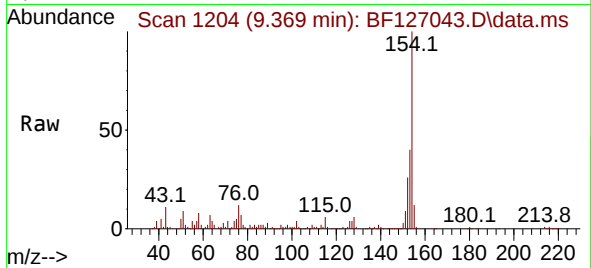




#46
1,1'-Biphenyl
Concen: 10.518 ng
RT: 9.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127043.D
Acq: 23 Feb 2022 17:03

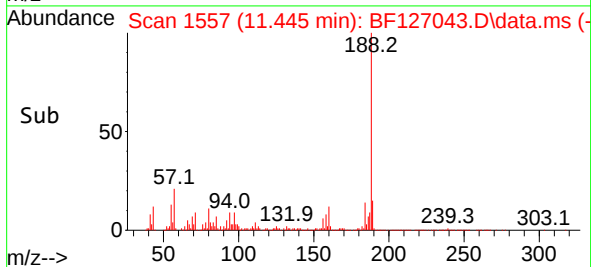
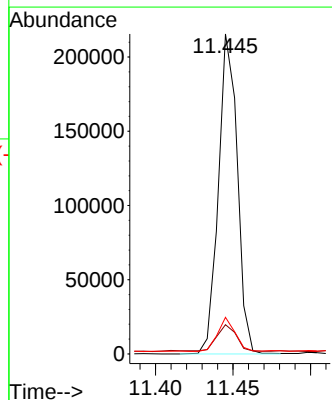
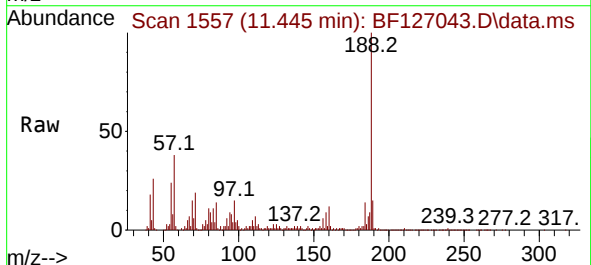
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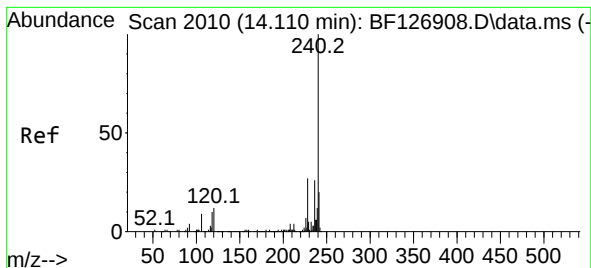
Tgt Ion:154 Resp: 113384
Ion Ratio Lower Upper
154 100
153 40.1 19.0 59.0
76 11.9 0.0 34.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF127043.D
Acq: 23 Feb 2022 17:03

Tgt Ion:188 Resp: 182692
Ion Ratio Lower Upper
188 100
94 9.2 10.1 15.1#
80 11.4 11.8 17.6#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.104 min Scan# 20

Delta R.T. 0.018 min

Lab File: BF127043.D

Acq: 23 Feb 2022 17:03

Instrument :

BNA_F

ClientSampleId :

CC-A6

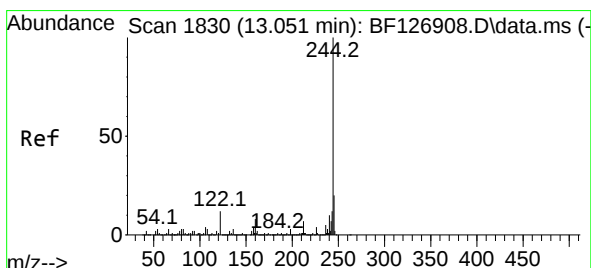
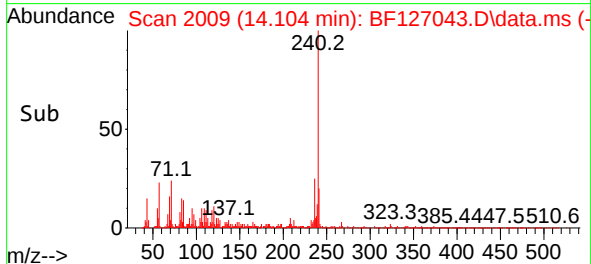
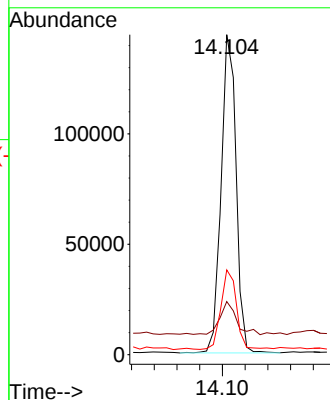
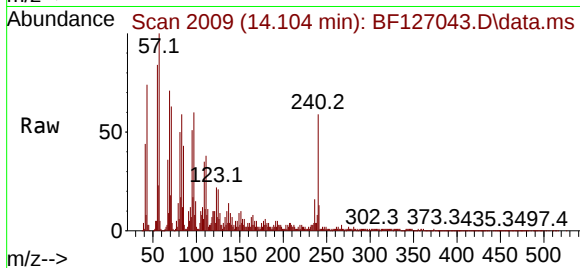
Tgt Ion:240 Resp: 132402

Ion Ratio Lower Upper

240 100

120 16.6 14.4 21.6

236 26.5 20.5 30.7



#79

Terphenyl-d14

Concen: 74.534 ng

RT: 13.045 min Scan# 1829

Delta R.T. 0.018 min

Lab File: BF127043.D

Acq: 23 Feb 2022 17:03

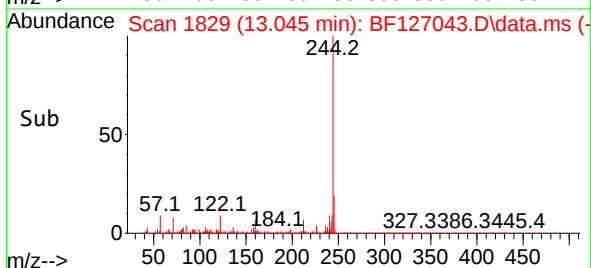
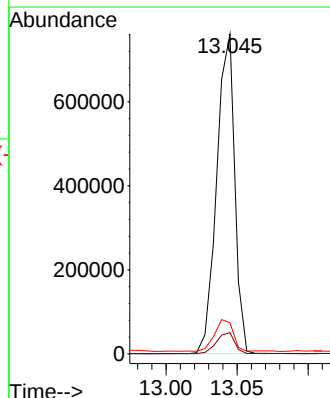
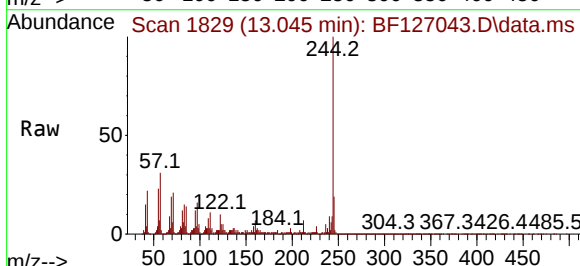
Tgt Ion:244 Resp: 671306

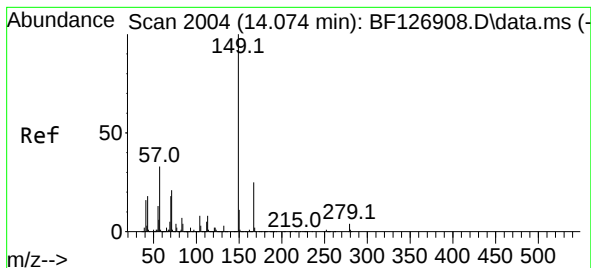
Ion Ratio Lower Upper

244 100

212 6.7 5.0 7.4

122 9.8 13.3 19.9#

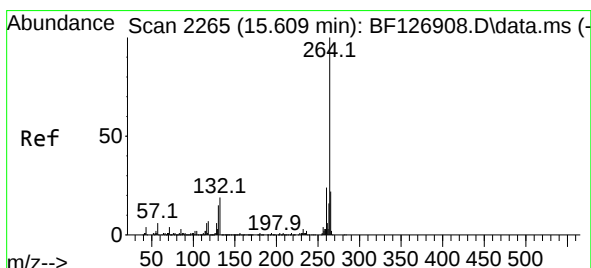
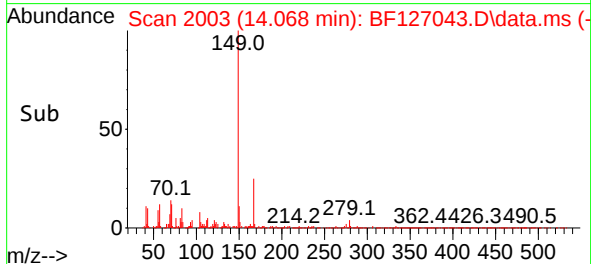
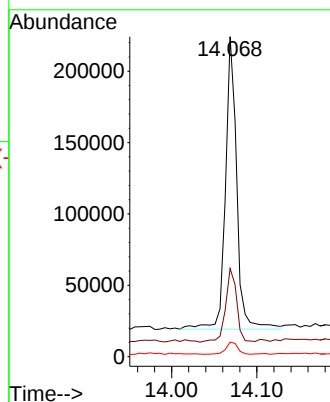
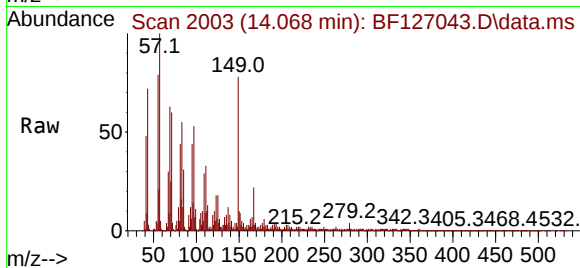




#84
Bis(2-ethylhexyl)phthalate
Concen: 26.431 ng
RT: 14.068 min Scan# 20
Delta R.T. 0.018 min
Lab File: BF127043.D
Acq: 23 Feb 2022 17:03

Instrument :
BNA_F
ClientSampleId :
CC-A6

Tgt Ion:149 Resp: 188968
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.2
279 4.5 2.4 3.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2267
Delta R.T. 0.035 min
Lab File: BF127043.D
Acq: 23 Feb 2022 17:03

Tgt Ion:264 Resp: 99842
Ion Ratio Lower Upper
264 100
260 25.5 19.2 28.8
265 22.7 17.4 26.2

