

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
 Data File : BF127910.D
 Acq On : 26 Apr 2022 13:13
 Operator : CG\JU
 Sample : PB144358BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144358BL

Quant Time: Apr 27 01:47:00 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	6.939	152	188934	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	785184	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	455981	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	809761	20.000	ng	0.00
76) Chrysene-d12	14.121	240	530300	20.000	ng	# 0.00
86) Perylene-d12	15.639	264	398302	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	933910	78.732	ng	0.02
7) Phenol-d6	6.563	99	1237497	80.401	ng	0.00
23) Nitrobenzene-d5	7.504	82	1275190	76.370	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	333863	72.734	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	2073178	76.917	ng	0.00
79) Terphenyl-d14	13.069	244	2157428	74.392	ng	0.00

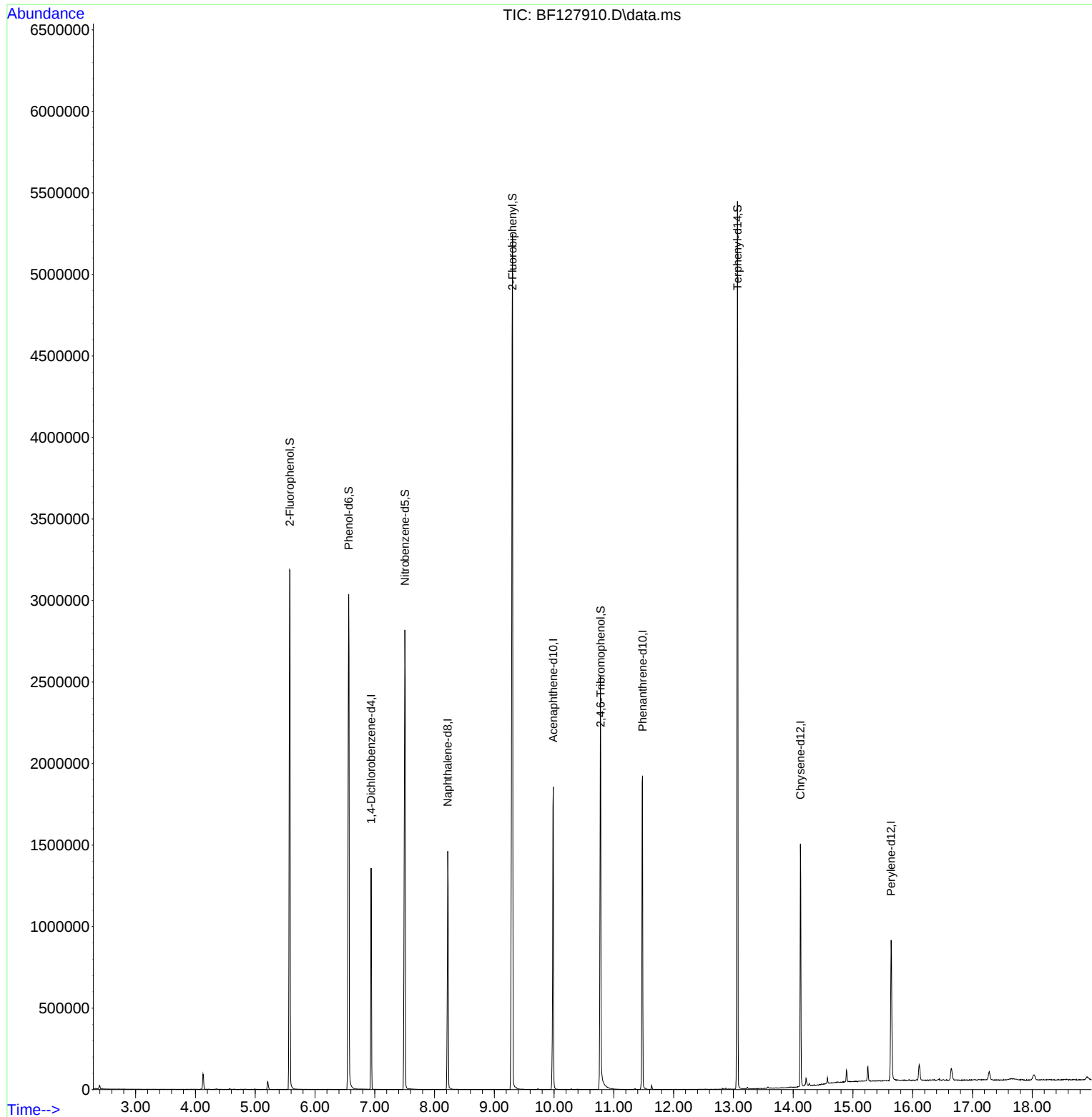
Target Compounds	Qvalue

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

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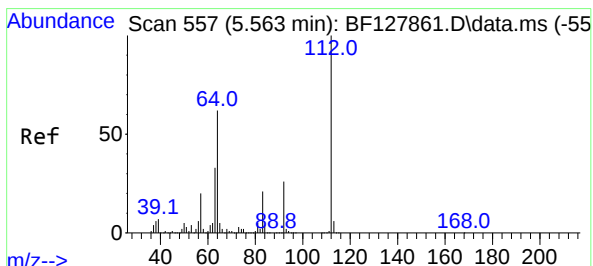
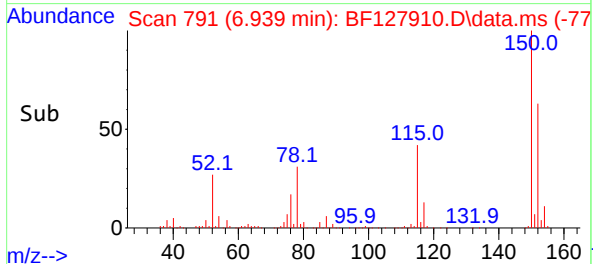
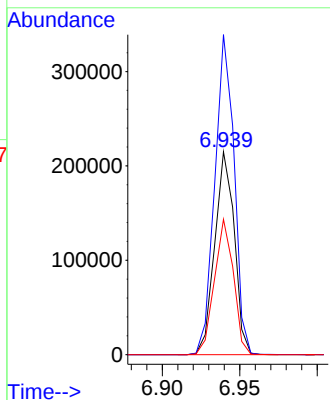
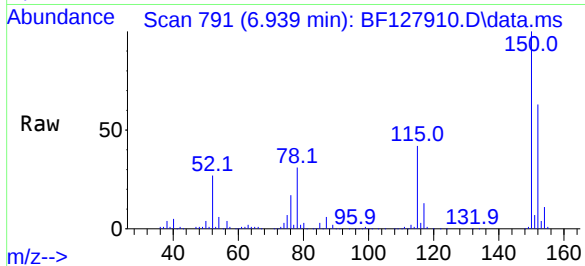




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF127910.D
Acq: 26 Apr 2022 13:13

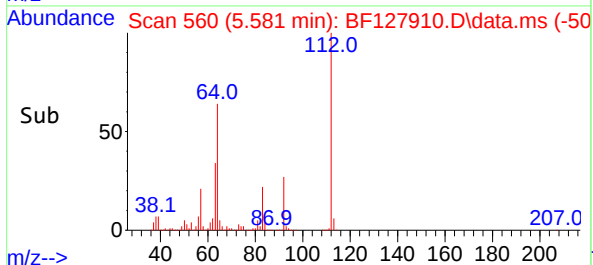
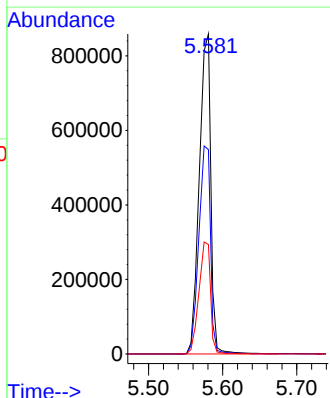
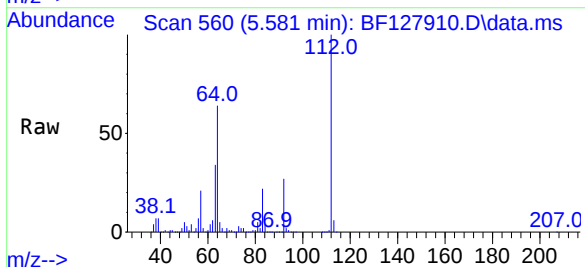
Instrument :
BNA_F
ClientSampleId :
PB144358BL

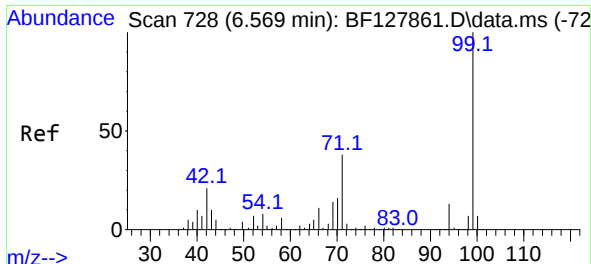
Tgt Ion:152 Resp: 188934
Ion Ratio Lower Upper
152 100
150 157.8 125.3 187.9
115 66.7 48.8 73.2



#5
2-Fluorophenol
Concen: 78.732 ng
RT: 5.581 min Scan# 560
Delta R.T. 0.018 min
Lab File: BF127910.D
Acq: 26 Apr 2022 13:13

Tgt Ion:112 Resp: 933910
Ion Ratio Lower Upper
112 100
64 63.9 49.5 74.3
63 34.2 26.3 39.5

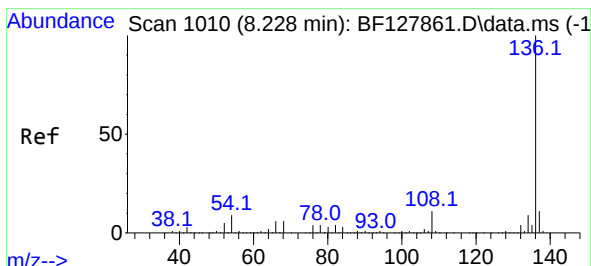
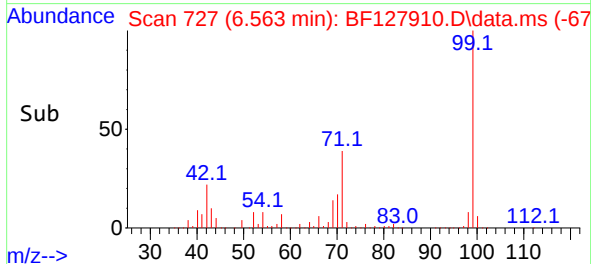
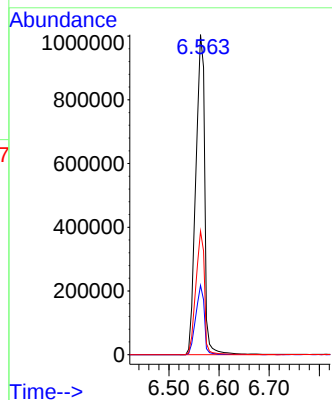
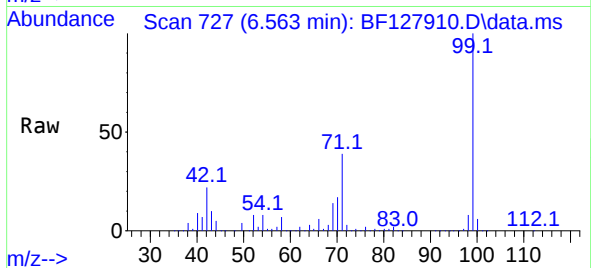




#7
Phenol-d6
Concen: 80.401 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127910.D
Acq: 26 Apr 2022 13:13

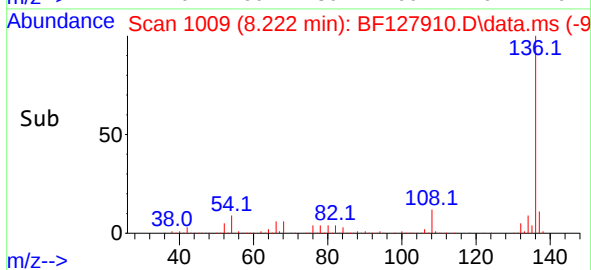
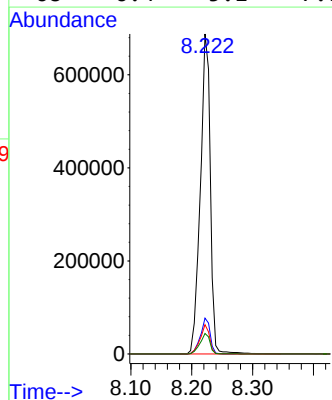
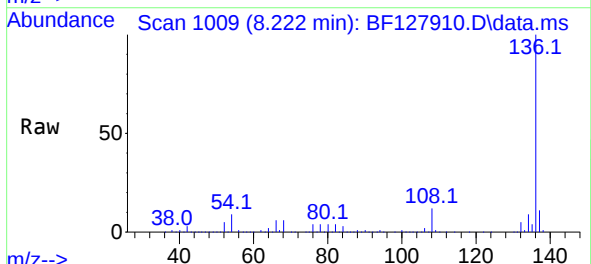
Instrument :
BNA_F
ClientSampleId :
PB144358BL

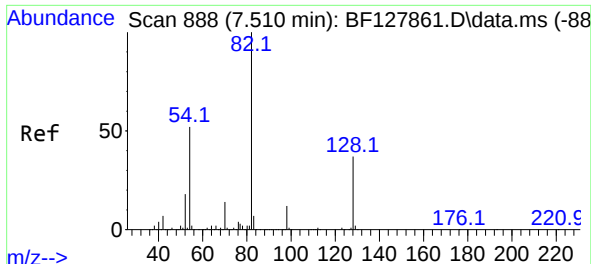
Tgt Ion: 99 Resp: 1237497
Ion Ratio Lower Upper
99 100
42 21.7 16.6 24.8
71 38.6 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF127910.D
Acq: 26 Apr 2022 13:13

Tgt Ion: 136 Resp: 785184
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.2 6.8 10.2
68 6.4 5.1 7.7





#23

Nitrobenzene-d5

Concen: 76.370 ng

RT: 7.504 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127910.D

Acq: 26 Apr 2022 13:13

Instrument :

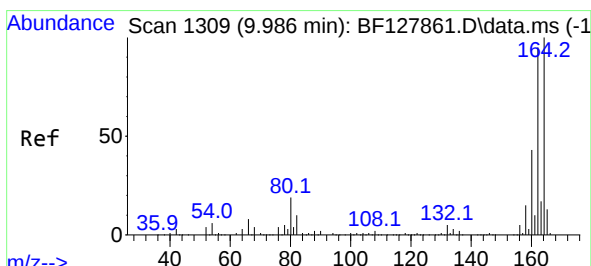
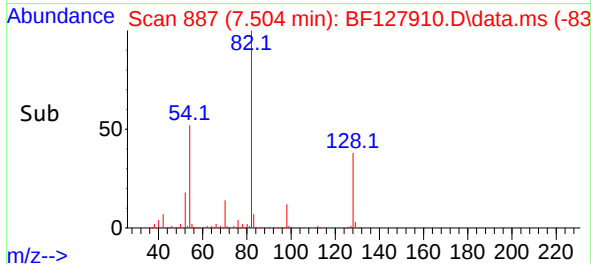
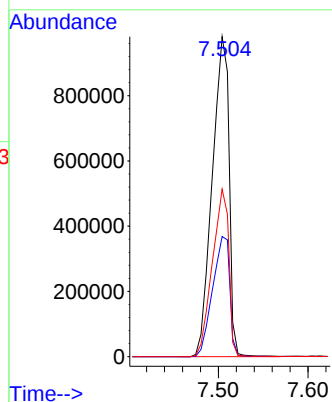
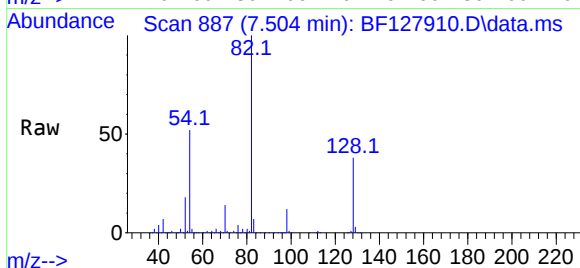
BNA_F

ClientSampleId :

PB144358BL

Tgt Ion: 82 Resp: 1275190

Ion	Ratio	Lower	Upper
82	100		
128	37.6	30.0	45.0
54	52.4	41.3	61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.986 min Scan# 1309

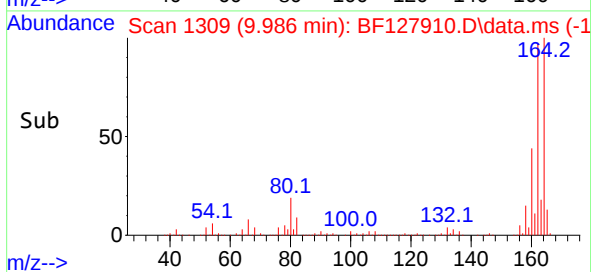
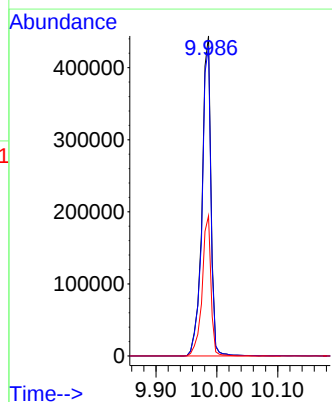
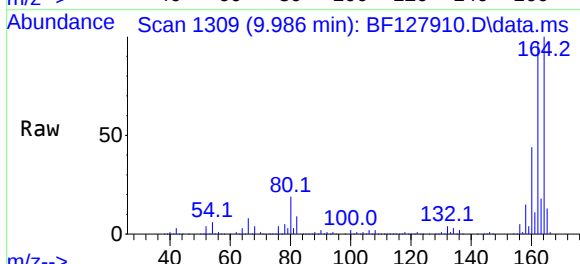
Delta R.T. -0.000 min

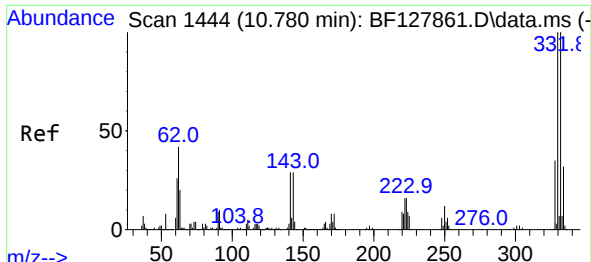
Lab File: BF127910.D

Acq: 26 Apr 2022 13:13

Tgt Ion: 164 Resp: 455981

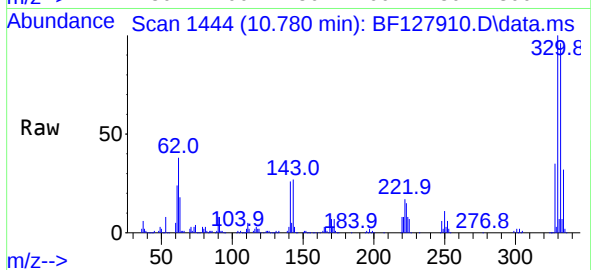
Ion	Ratio	Lower	Upper
164	100		
162	96.8	76.0	114.0
160	43.7	34.8	52.2



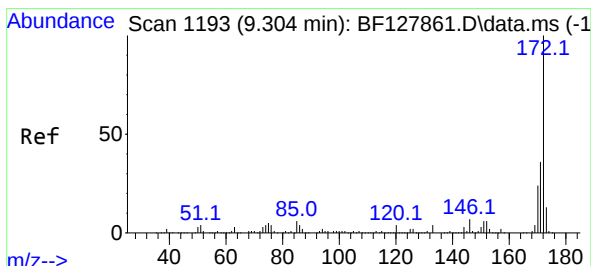
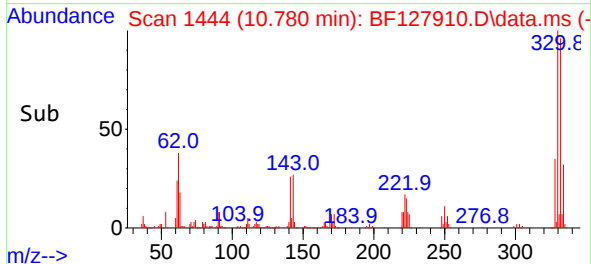
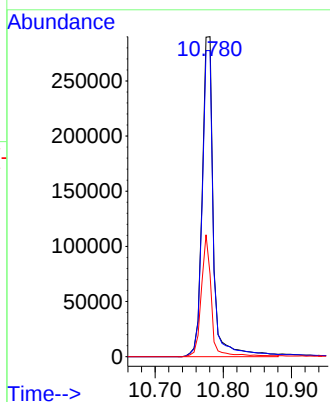


#42
2,4,6-Tribromophenol
Concen: 72.734 ng
RT: 10.780 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF127910.D
Acq: 26 Apr 2022 13:13

Instrument :
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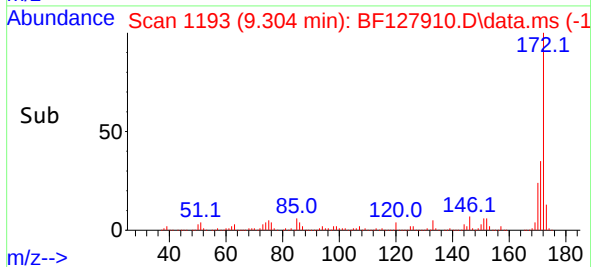
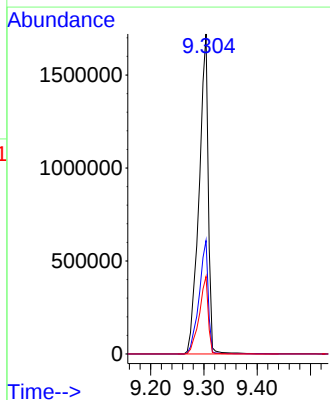
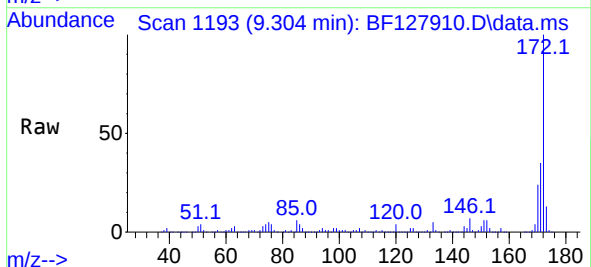


Tgt Ion:330 Resp: 333863
Ion Ratio Lower Upper
330 100
332 98.2 79.0 118.4
141 34.3 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 76.917 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF127910.D
Acq: 26 Apr 2022 13:13

Tgt Ion:172 Resp: 2073178
Ion Ratio Lower Upper
172 100
171 35.4 28.6 42.8
170 24.2 19.1 28.7

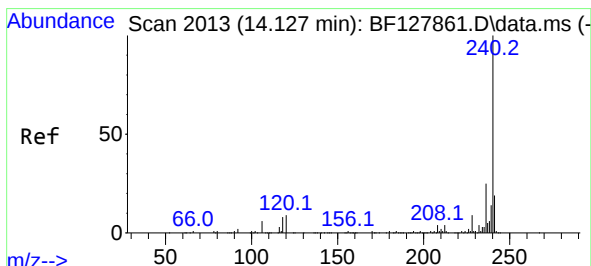
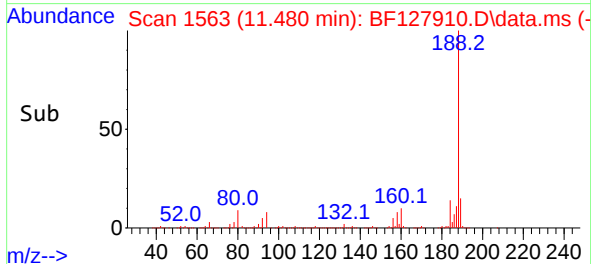
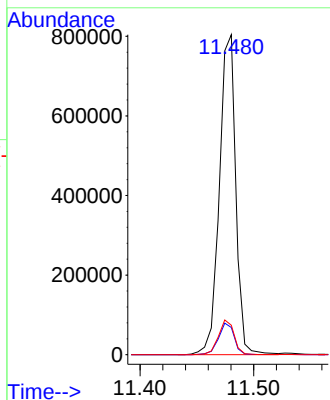
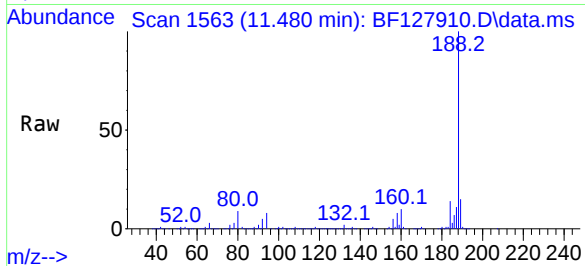




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127910.D
Acq: 26 Apr 2022 13:13

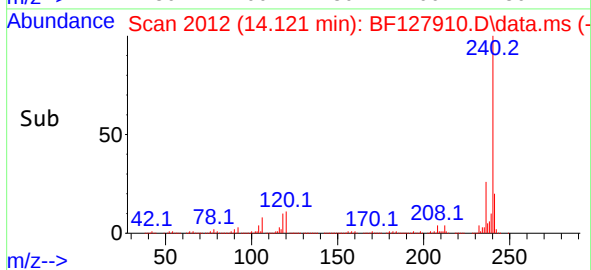
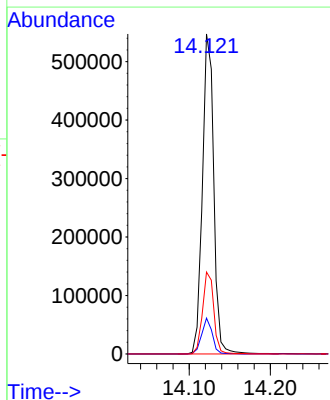
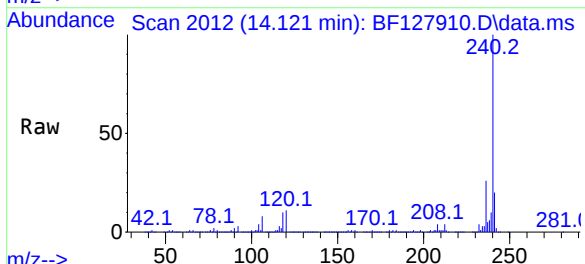
Instrument :
BNA_F
ClientSampleId :
PB144358BL

Tgt Ion:188 Resp: 809761
Ion Ratio Lower Upper
188 100
94 8.5 8.0 12.0
80 9.2 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF127910.D
Acq: 26 Apr 2022 13:13

Tgt Ion:240 Resp: 530300
Ion Ratio Lower Upper
240 100
120 11.2 7.0 10.6#
236 25.6 20.3 30.5

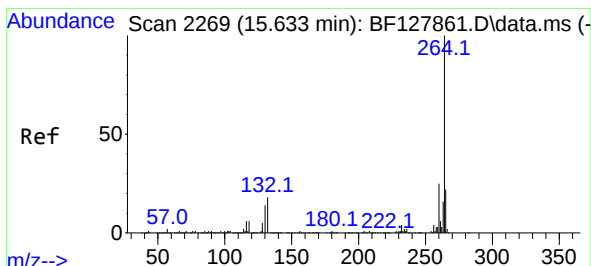
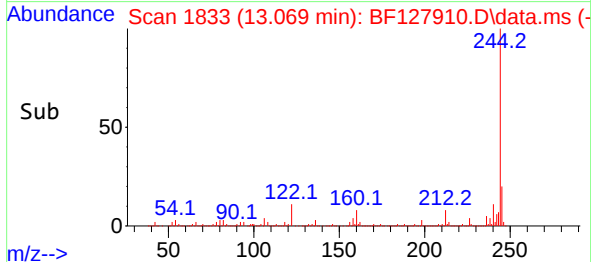
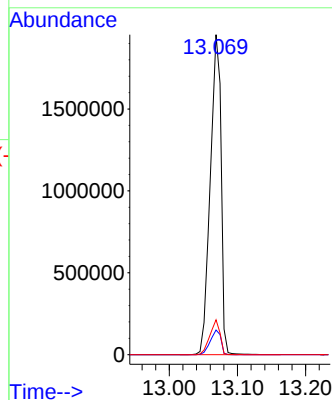
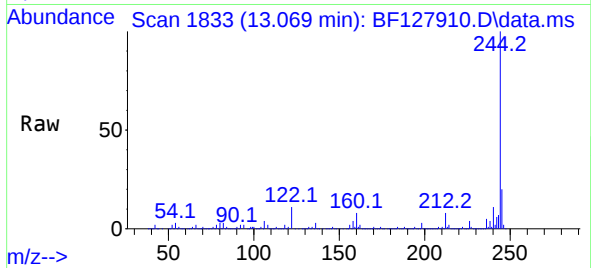




#79
 Terphenyl-d14
 Concen: 74.392 ng
 RT: 13.069 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF127910.D
 Acq: 26 Apr 2022 13:13

Instrument :
 BNA_F
 ClientSampleId :
 PB144358BL

Tgt Ion:244 Resp: 2157428
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 10.9 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.639 min Scan# 2270
 Delta R.T. 0.006 min
 Lab File: BF127910.D
 Acq: 26 Apr 2022 13:13

Tgt Ion:264 Resp: 398302
 Ion Ratio Lower Upper
 264 100
 260 23.9 20.1 30.1
 265 21.6 17.5 26.3

