

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
 Data File : BF127915.D
 Acq On : 26 Apr 2022 16:08
 Operator : CG\JU
 Sample : PB144337BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144337BL

Quant Time: Apr 27 01:47:39 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	166672	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	666295	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	386387	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	731641	20.000	ng	0.00
76) Chrysene-d12	14.121	240	593122	20.000	ng	# 0.00
86) Perylene-d12	15.645	264	483098	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1237464	118.257	ng	0.02
7) Phenol-d6	6.575	99	1589632	117.074	ng	0.00
23) Nitrobenzene-d5	7.510	82	1186733	83.754	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	482621	124.079	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1939070	84.900	ng	0.00
79) Terphenyl-d14	13.074	244	2325807	71.703	ng	0.01

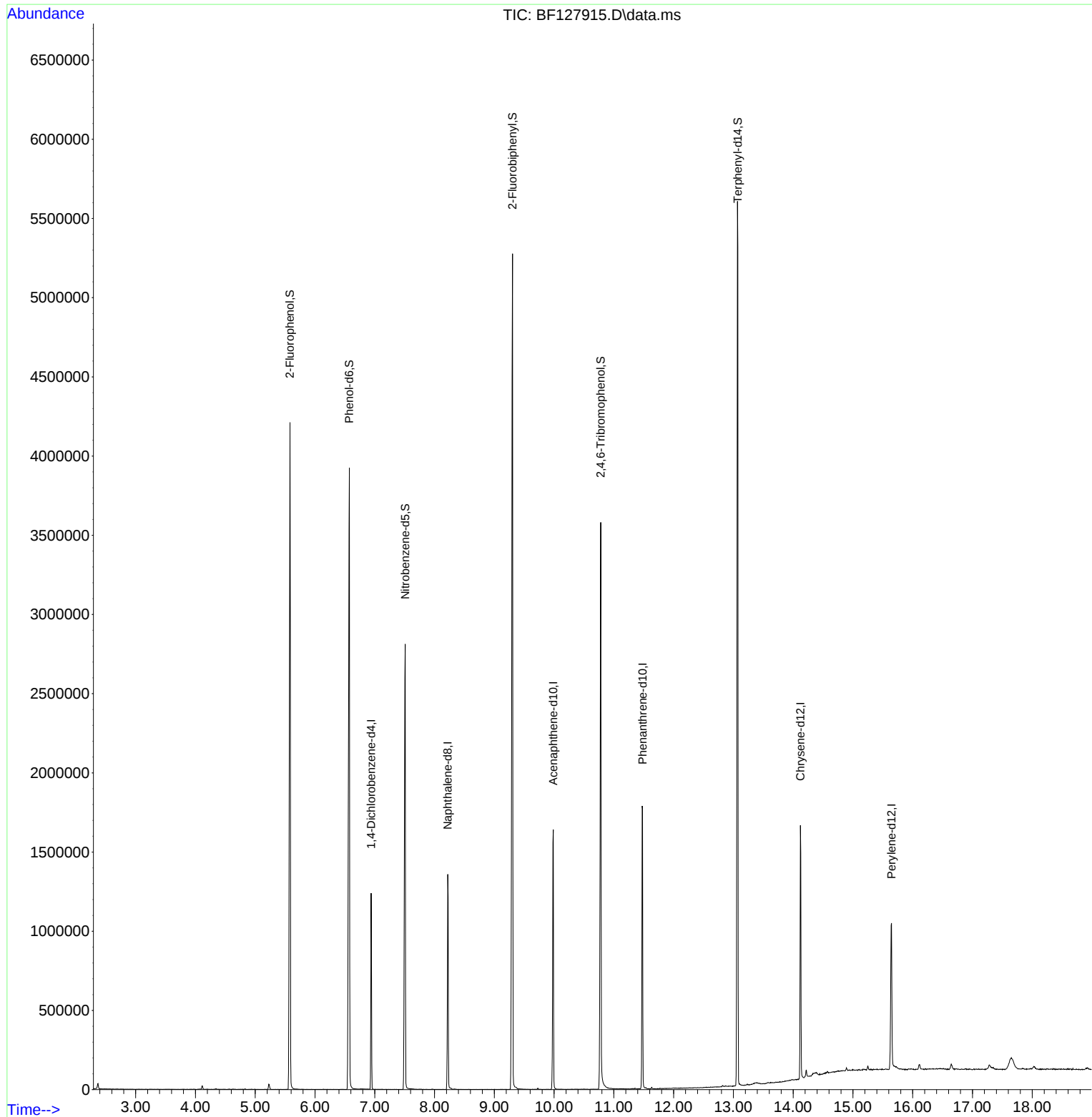
Target Compounds	Qvalue

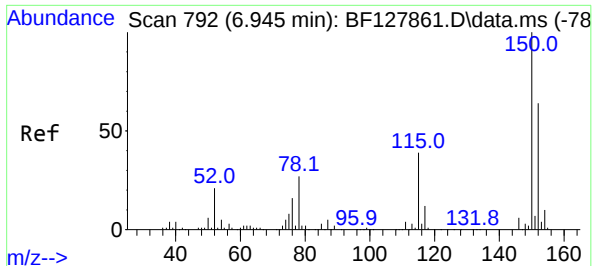
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042622\
Data File : BF127915.D
Acq On : 26 Apr 2022 16:08
Operator : CG\JU
Sample : PB144337BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB144337BL

Quant Time: Apr 27 01:47:39 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

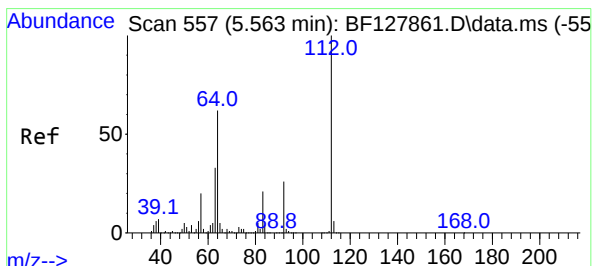
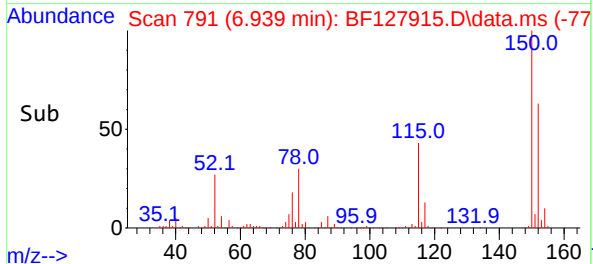
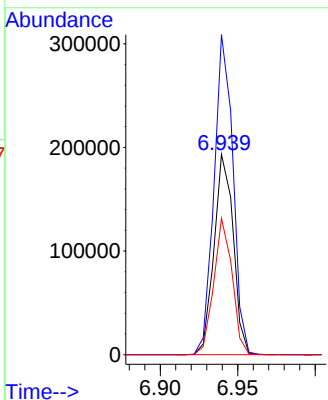
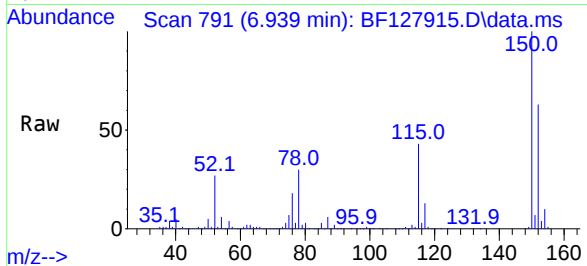




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF127915.D
Acq: 26 Apr 2022 16:08

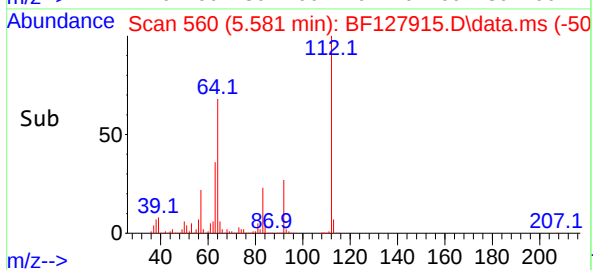
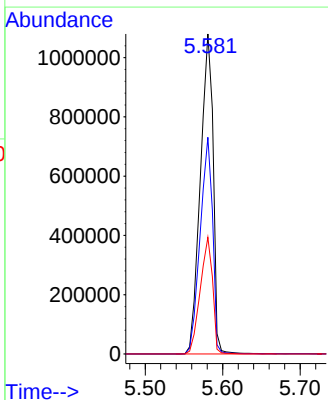
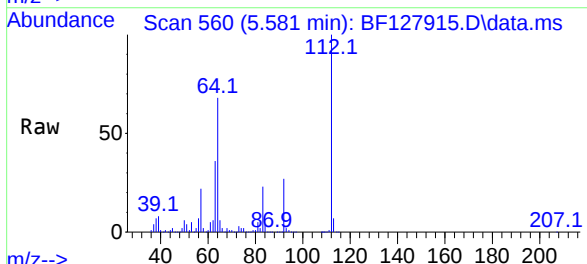
Instrument :
BNA_F
ClientSampleId :
PB144337BL

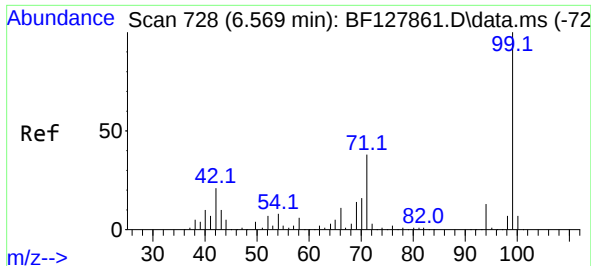
Tgt Ion:152 Resp: 166672
Ion Ratio Lower Upper
152 100
150 159.8 125.3 187.9
115 68.0 48.8 73.2



#5
2-Fluorophenol
Concen: 118.257 ng
RT: 5.581 min Scan# 560
Delta R.T. 0.018 min
Lab File: BF127915.D
Acq: 26 Apr 2022 16:08

Tgt Ion:112 Resp: 1237464
Ion Ratio Lower Upper
112 100
64 67.7 49.5 74.3
63 36.5 26.3 39.5

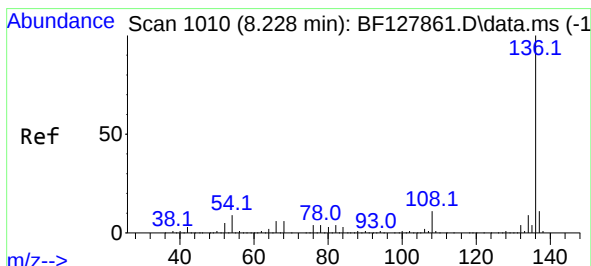
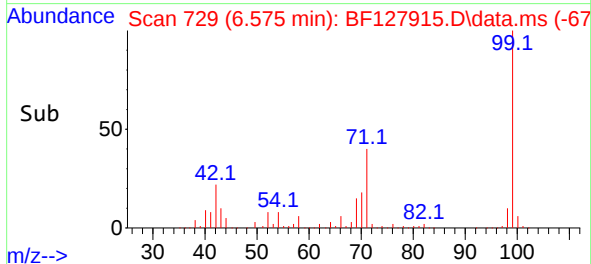
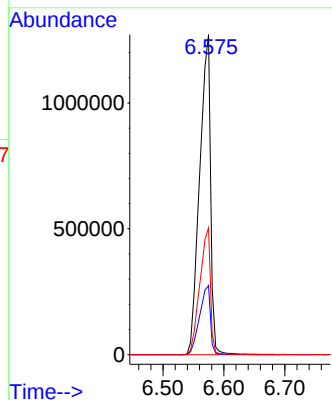
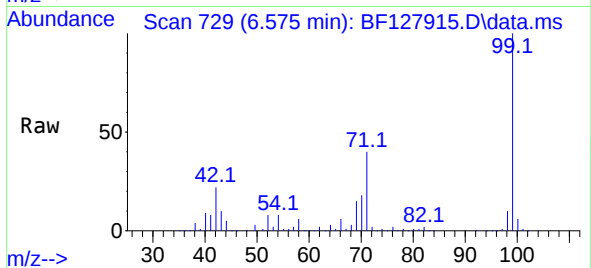




#7
Phenol-d6
Concen: 117.074 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127915.D
Acq: 26 Apr 2022 16:08

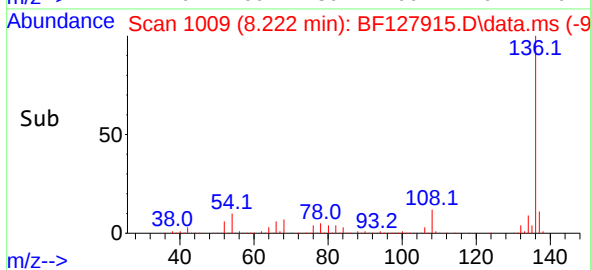
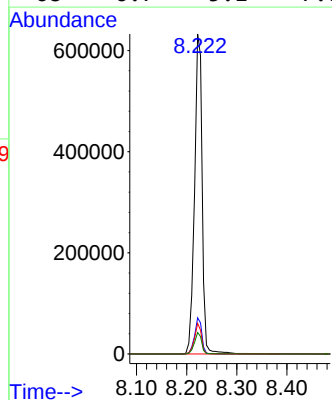
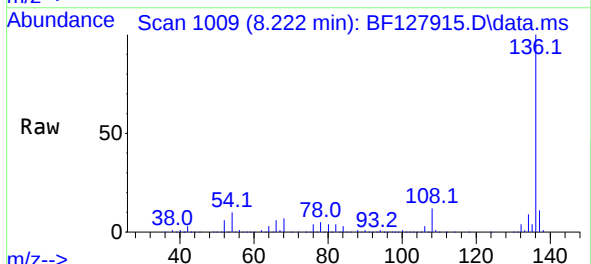
Instrument :
BNA_F
ClientSampleId :
PB144337BL

Tgt Ion: 99 Resp: 1589632
Ion Ratio Lower Upper
99 100
42 21.6 16.6 24.8
71 39.6 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: BF127915.D
Acq: 26 Apr 2022 16:08

Tgt Ion: 136 Resp: 666295
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 9.5 6.8 10.2
68 6.7 5.1 7.7

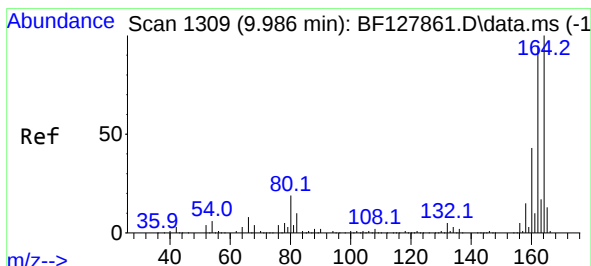
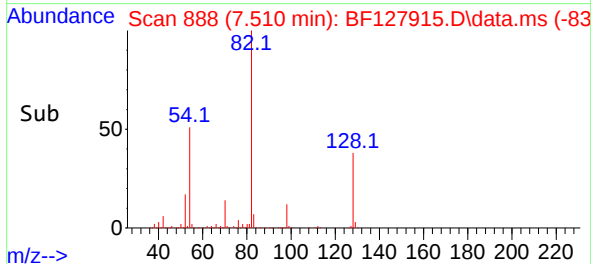
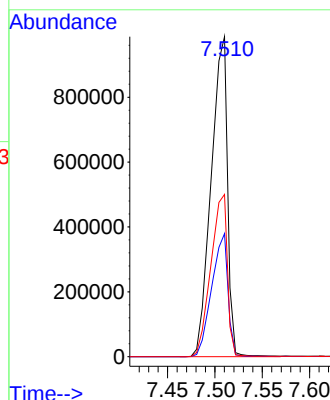
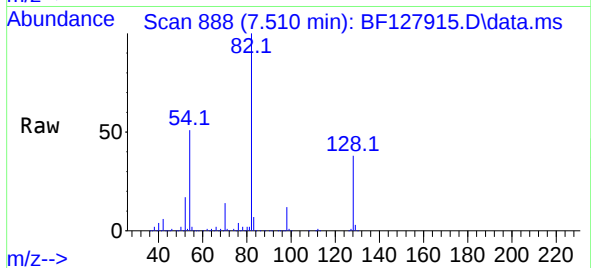




#23
Nitrobenzene-d5
Concen: 83.754 ng
RT: 7.510 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127915.D
Acq: 26 Apr 2022 16:08

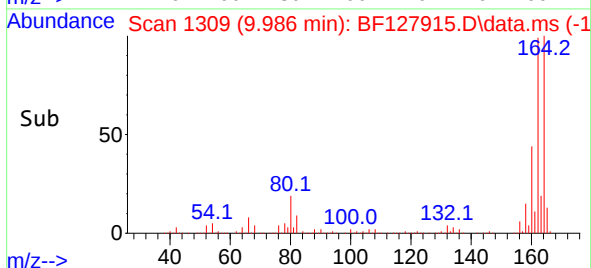
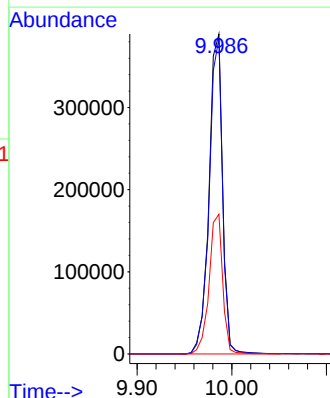
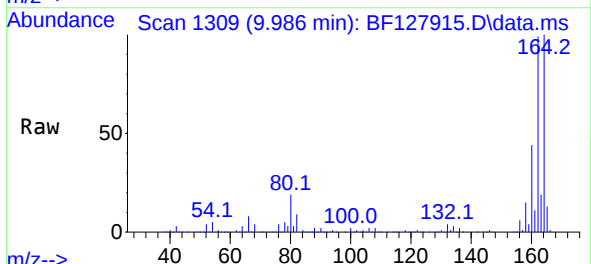
Instrument :
BNA_F
ClientSampleId :
PB144337BL

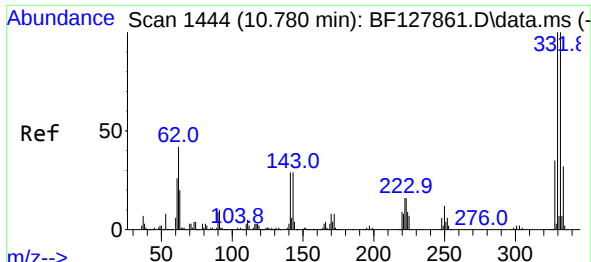
Tgt Ion: 82 Resp: 1186733
Ion Ratio Lower Upper
82 100
128 38.5 30.0 45.0
54 50.7 41.3 61.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF127915.D
Acq: 26 Apr 2022 16:08

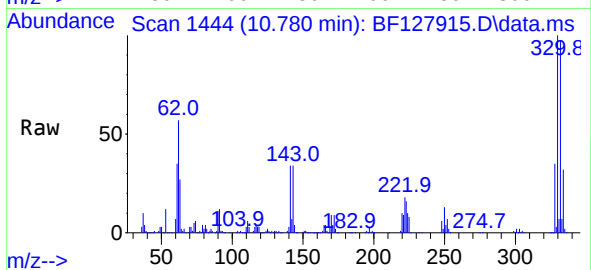
Tgt Ion:164 Resp: 386387
Ion Ratio Lower Upper
164 100
162 98.7 76.0 114.0
160 43.7 34.8 52.2



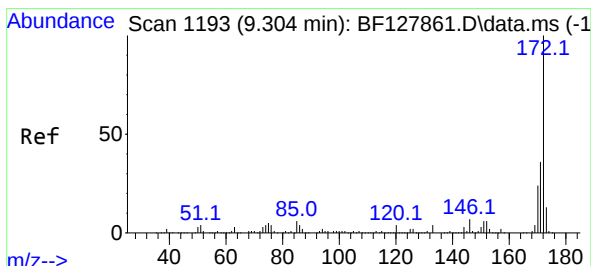
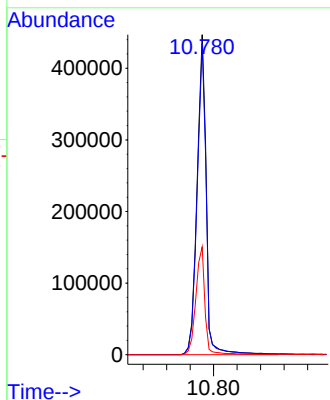
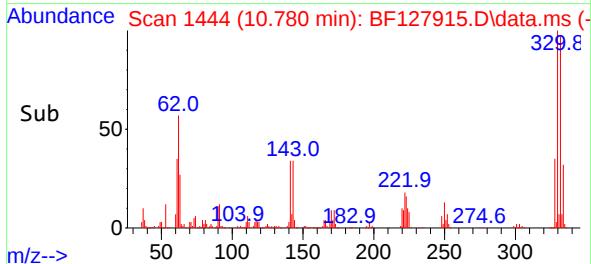


#42
2,4,6-Tribromophenol
Concen: 124.079 ng
RT: 10.780 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF127915.D
Acq: 26 Apr 2022 16:08

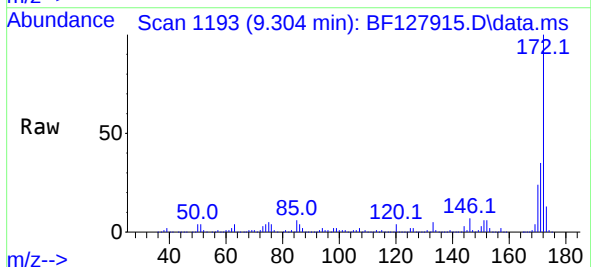
Instrument :
BNA_F
ClientSampleId :
PB144337BL



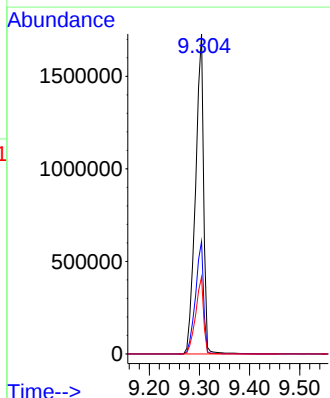
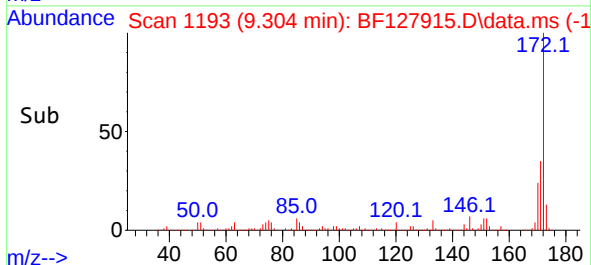
Tgt Ion:330 Resp: 482621
Ion Ratio Lower Upper
330 100
332 96.4 79.0 118.4
141 33.6 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 84.900 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF127915.D
Acq: 26 Apr 2022 16:08



Tgt Ion:172 Resp: 1939070
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 24.0 19.1 28.7

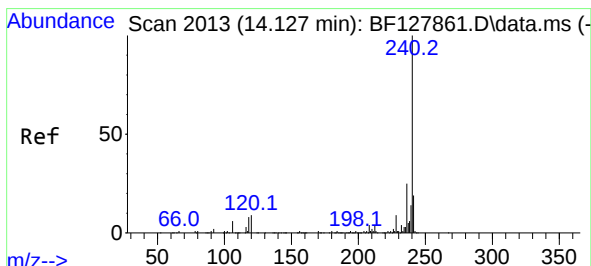
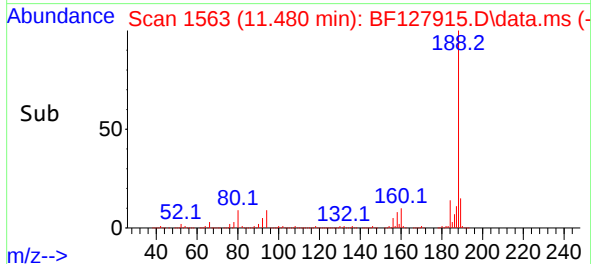
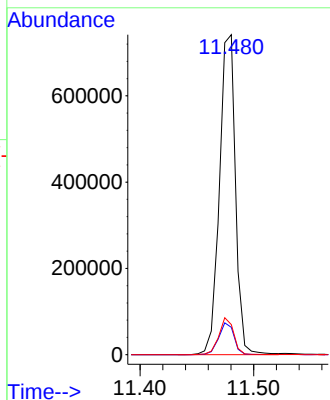
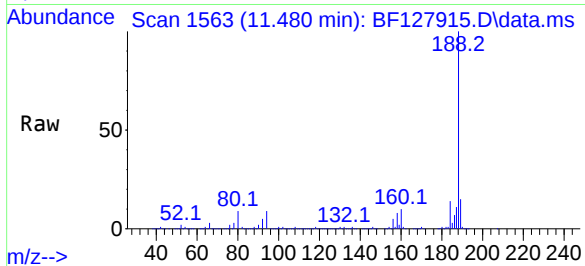




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127915.D
Acq: 26 Apr 2022 16:08

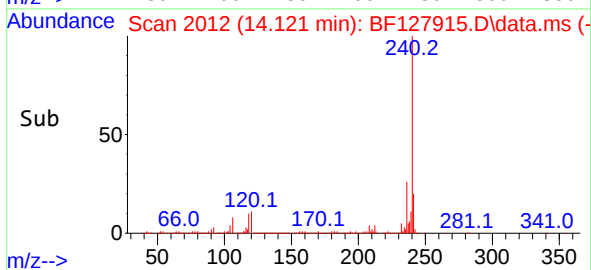
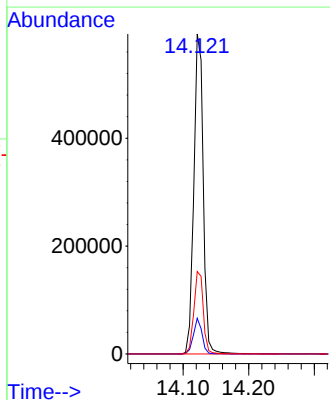
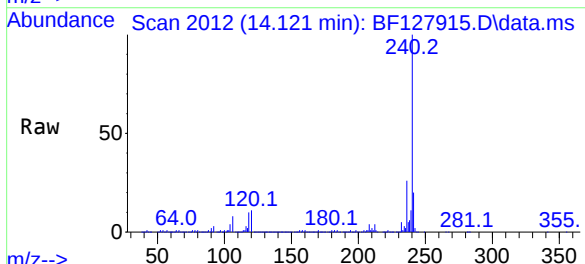
Instrument :
BNA_F
ClientSampleId :
PB144337BL

Tgt Ion:188 Resp: 731641
Ion Ratio Lower Upper
188 100
94 8.6 8.0 12.0
80 9.4 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: BF127915.D
Acq: 26 Apr 2022 16:08

Tgt Ion:240 Resp: 593122
Ion Ratio Lower Upper
240 100
120 11.1 7.0 10.6#
236 25.8 20.3 30.5

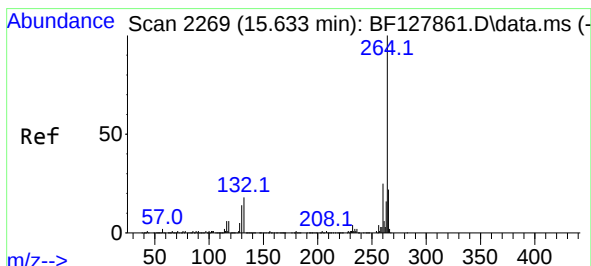
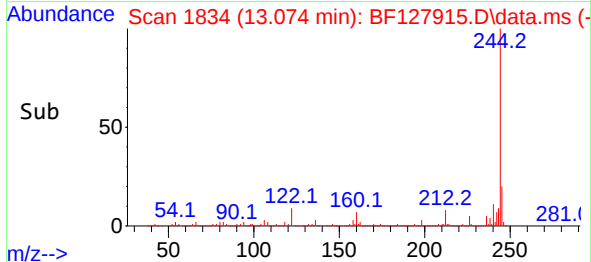
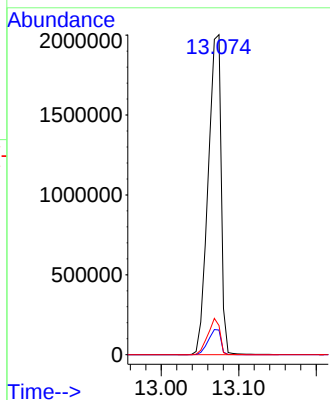
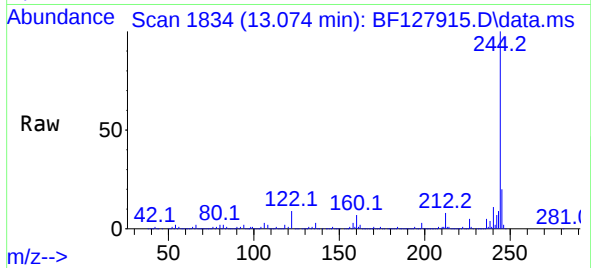




#79
 Terphenyl-d14
 Concen: 71.703 ng
 RT: 13.074 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BF127915.D
 Acq: 26 Apr 2022 16:08

Instrument :
 BNA_F
 ClientSampleId :
 PB144337BL

Tgt Ion:244 Resp: 2325807
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.4
 122 9.1 8.6 12.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.645 min Scan# 2271
 Delta R.T. 0.012 min
 Lab File: BF127915.D
 Acq: 26 Apr 2022 16:08

Tgt Ion:264 Resp: 483098
 Ion Ratio Lower Upper
 264 100
 260 24.1 20.1 30.1
 265 21.6 17.5 26.3

