

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
 Data File : BF127947.D
 Acq On : 27 Apr 2022 16:05
 Operator : CG\JU
 Sample : PB144379BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144379BL

Quant Time: Apr 27 17:32:41 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	6.928	152	150401	20.000	ng	-0.02
21) Naphthalene-d8	8.216	136	597189	20.000	ng	-0.01
39) Acenaphthene-d10	9.975	164	334491	20.000	ng	-0.01
64) Phenanthrene-d10	11.463	188	603356	20.000	ng	-0.01
76) Chrysene-d12	14.110	240	431742	20.000	ng	-0.02
86) Perylene-d12	15.621	264	336775	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1117235	118.318	ng	0.00
7) Phenol-d6	6.557	99	1479875	120.782	ng	-0.01
23) Nitrobenzene-d5	7.498	82	1079523	85.004	ng	-0.01
42) 2,4,6-Tribromophenol	10.769	330	394282	117.094	ng	-0.01
45) 2-Fluorobiphenyl	9.292	172	1695643	85.760	ng	-0.01
79) Terphenyl-d14	13.057	244	1878710	79.569	ng	0.00

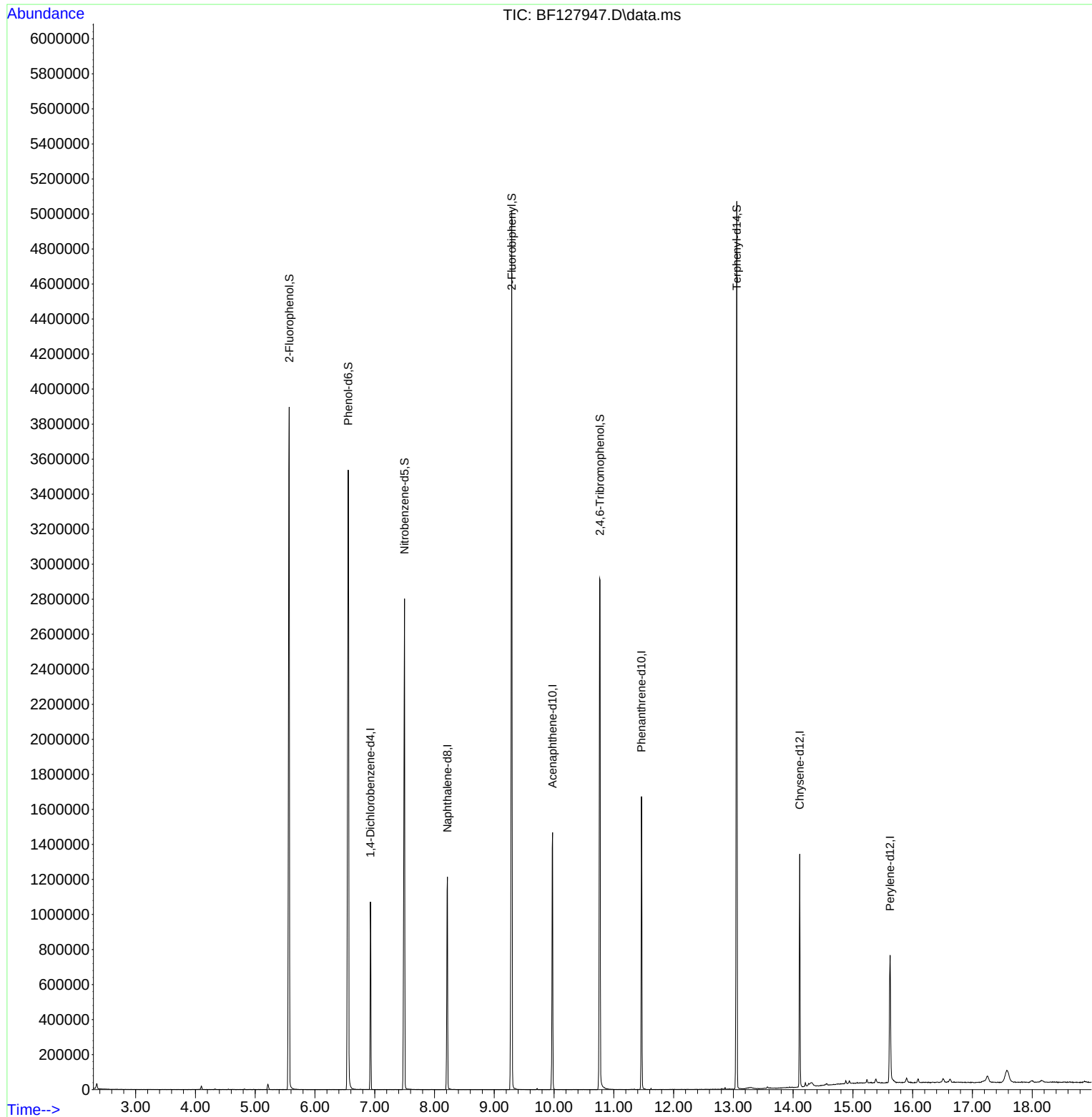
Target Compounds	Qvalue

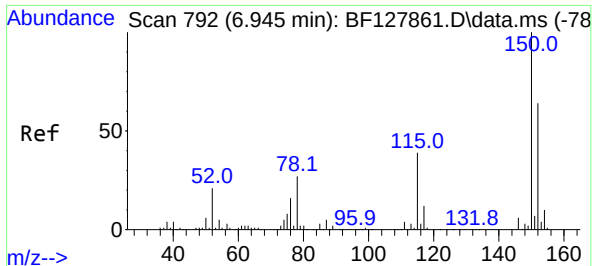
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
Data File : BF127947.D
Acq On : 27 Apr 2022 16:05
Operator : CG\JU
Sample : PB144379BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB144379BL

Quant Time: Apr 27 17:32:41 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

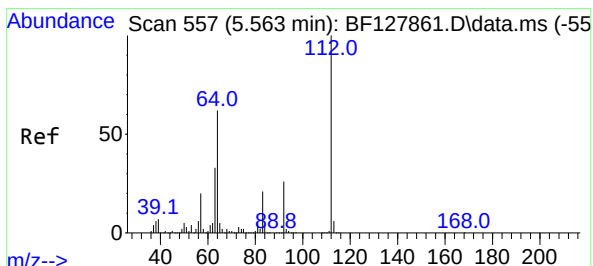
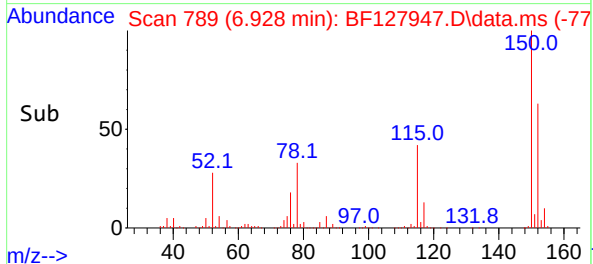
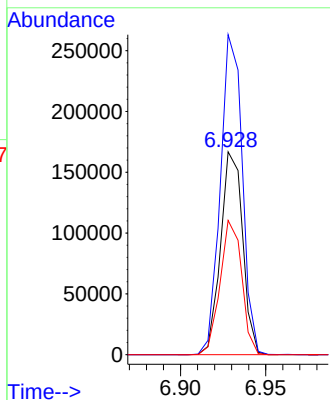
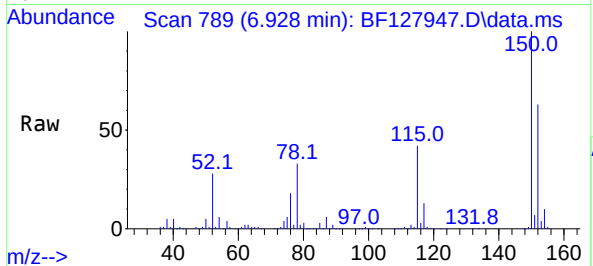




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 71
Delta R.T. -0.017 min
Lab File: BF127947.D
Acq: 27 Apr 2022 16:05

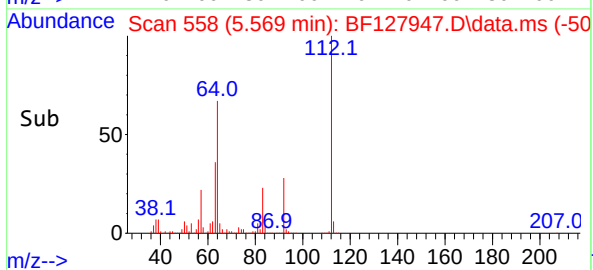
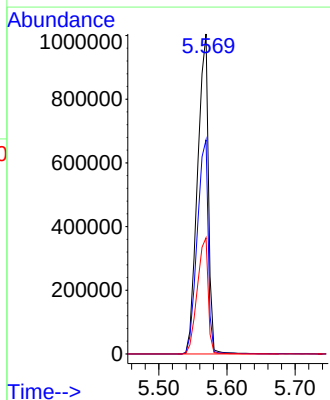
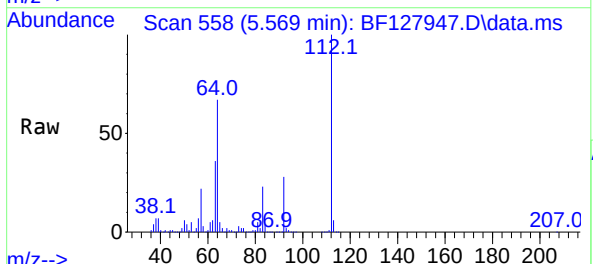
Instrument :
BNA_F
ClientSampleId :
PB144379BL

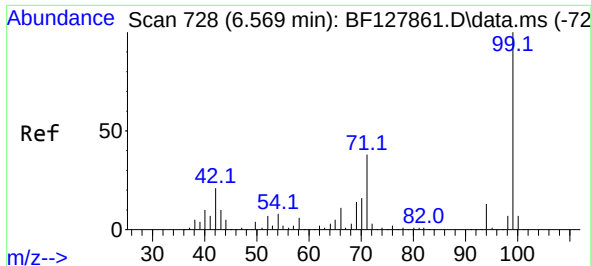
Tgt Ion:152 Resp: 150401
Ion Ratio Lower Upper
152 100
150 157.8 125.3 187.9
115 66.2 48.8 73.2



#5
2-Fluorophenol
Concen: 118.318 ng
RT: 5.569 min Scan# 558
Delta R.T. 0.006 min
Lab File: BF127947.D
Acq: 27 Apr 2022 16:05

Tgt Ion:112 Resp: 1117235
Ion Ratio Lower Upper
112 100
64 66.9 49.5 74.3
63 36.3 26.3 39.5

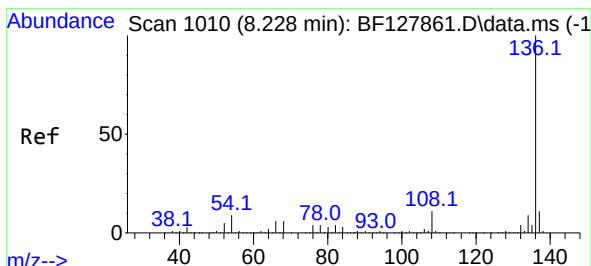
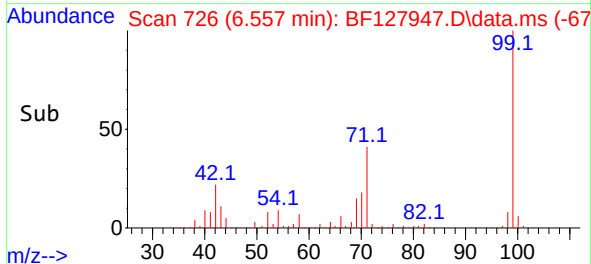
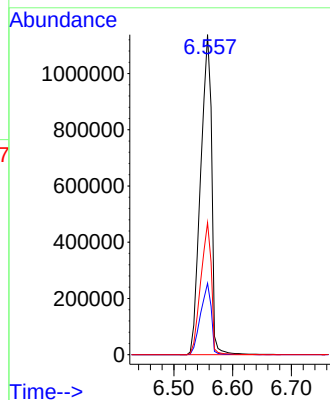
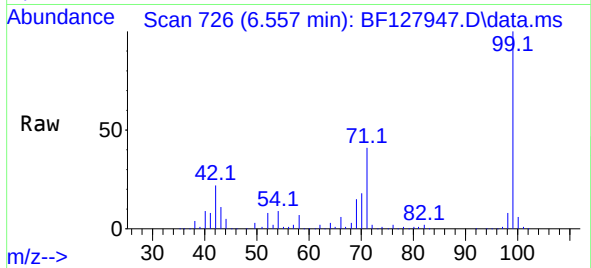




#7
Phenol-d6
Concen: 120.782 ng
RT: 6.557 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF127947.D
Acq: 27 Apr 2022 16:05

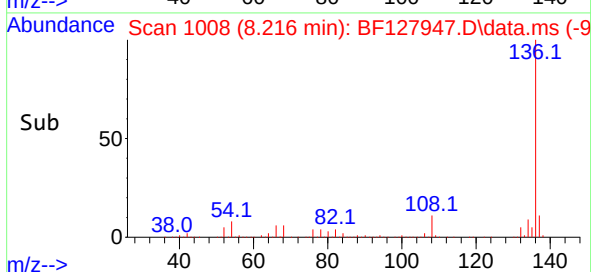
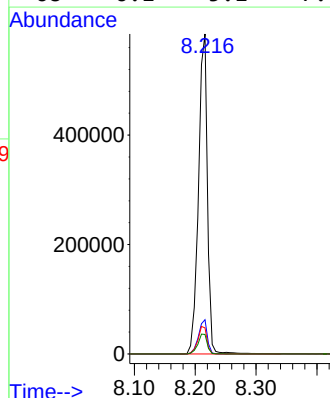
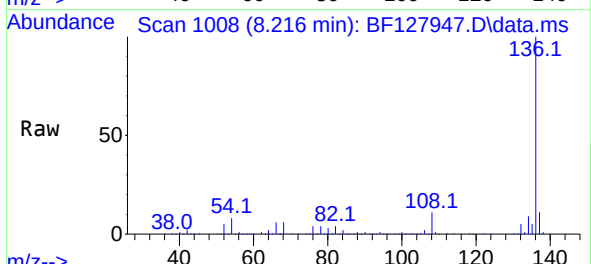
Instrument :
BNA_F
ClientSampleId :
PB144379BL

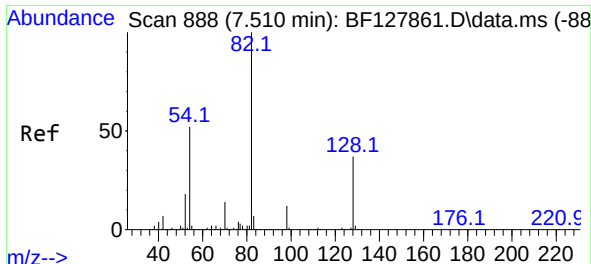
Tgt Ion: 99 Resp: 1479875
Ion Ratio Lower Upper
99 100
42 22.3 16.6 24.8
71 41.3 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1008
Delta R.T. -0.012 min
Lab File: BF127947.D
Acq: 27 Apr 2022 16:05

Tgt Ion: 136 Resp: 597189
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.2 6.8 10.2
68 6.1 5.1 7.7





#23

Nitrobenzene-d5

Concen: 85.004 ng

RT: 7.498 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF127947.D

Acq: 27 Apr 2022 16:05

Instrument :

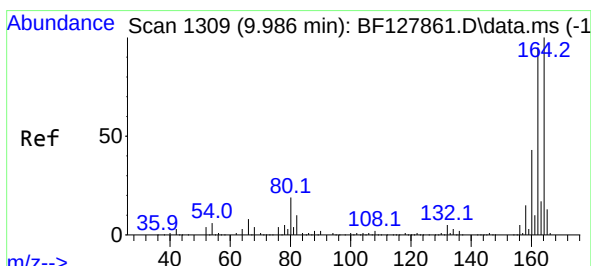
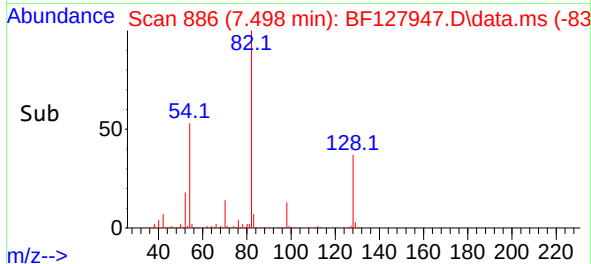
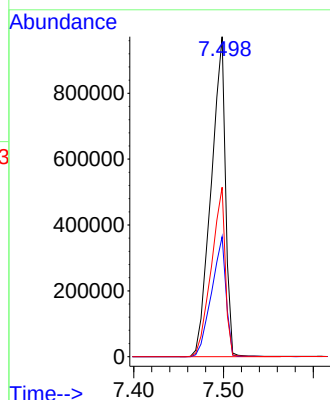
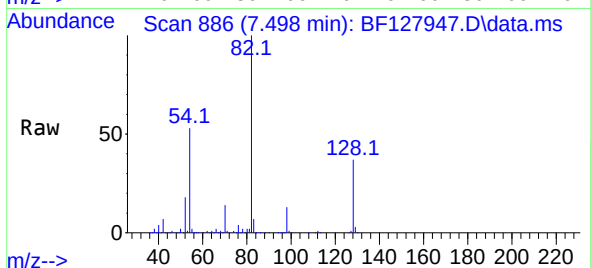
BNA_F

ClientSampleId :

PB144379BL

Tgt Ion: 82 Resp: 1079523

Ion	Ratio	Lower	Upper
82	100		
128	37.5	30.0	45.0
54	52.9	41.3	61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.975 min Scan# 1307

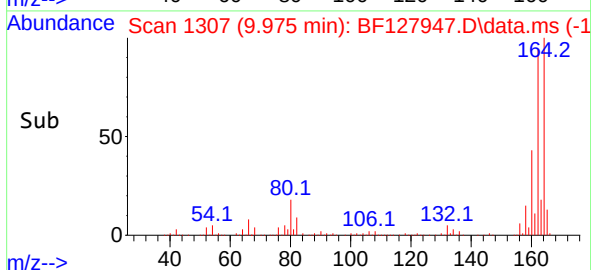
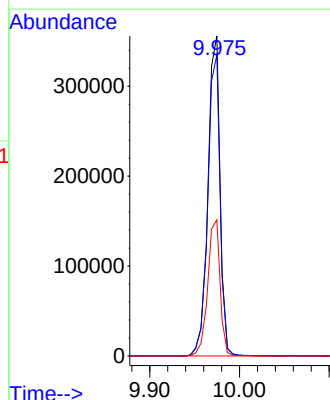
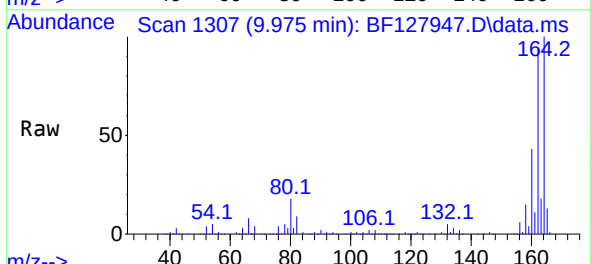
Delta R.T. -0.012 min

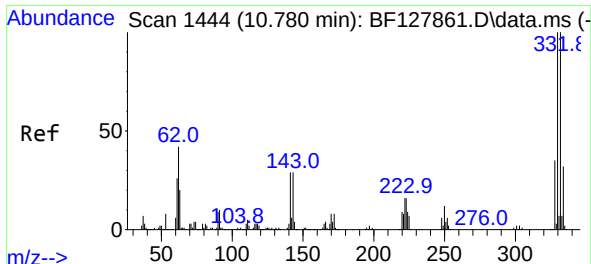
Lab File: BF127947.D

Acq: 27 Apr 2022 16:05

Tgt Ion: 164 Resp: 334491

Ion	Ratio	Lower	Upper
164	100		
162	94.1	76.0	114.0
160	42.6	34.8	52.2





#42

2,4,6-Tribromophenol

Concen: 117.094 ng

RT: 10.769 min Scan# 1444

Delta R.T. -0.012 min

Lab File: BF127947.D

Acq: 27 Apr 2022 16:05

Instrument :

BNA_F

ClientSampleId :

PB144379BL

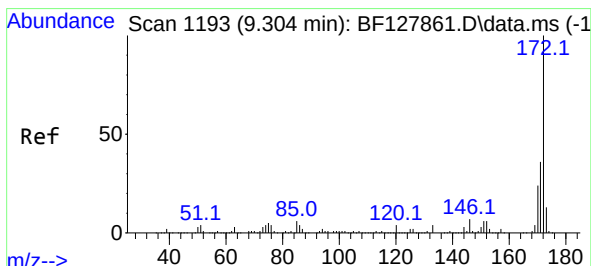
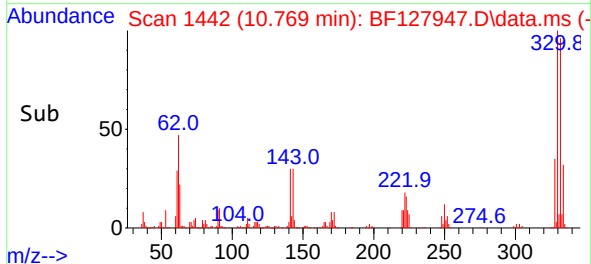
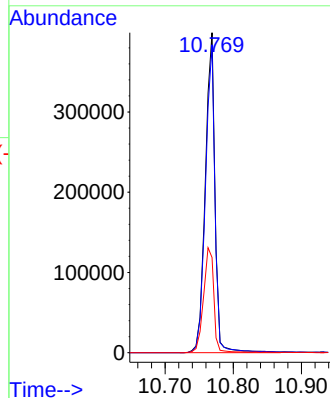
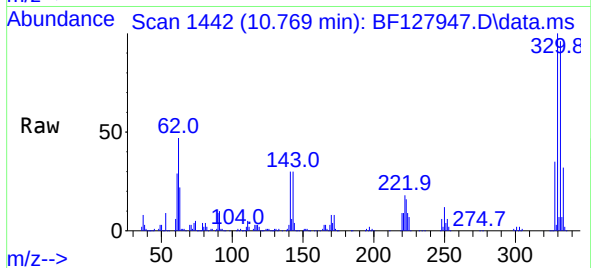
Tgt Ion:330 Resp: 394282

Ion Ratio Lower Upper

330 100

332 95.9 79.0 118.4

141 35.0 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 85.760 ng

RT: 9.292 min Scan# 1191

Delta R.T. -0.012 min

Lab File: BF127947.D

Acq: 27 Apr 2022 16:05

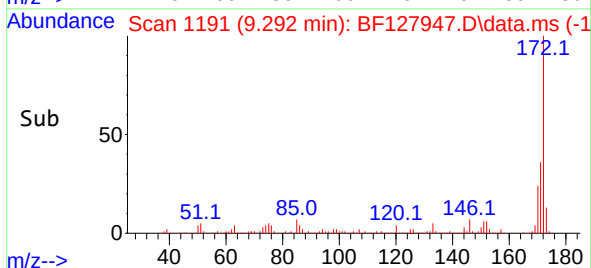
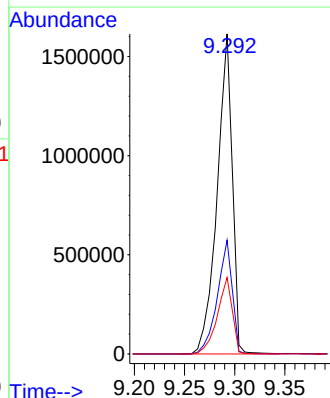
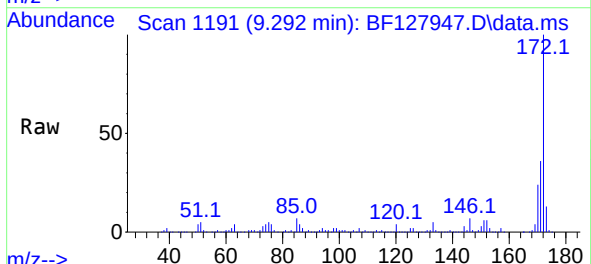
Tgt Ion:172 Resp: 1695643

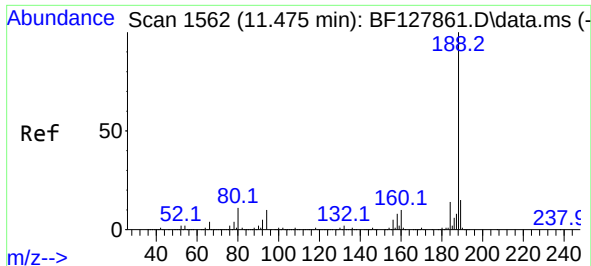
Ion Ratio Lower Upper

172 100

171 35.5 28.6 42.8

170 23.9 19.1 28.7

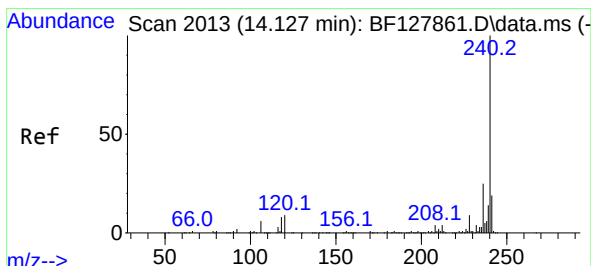
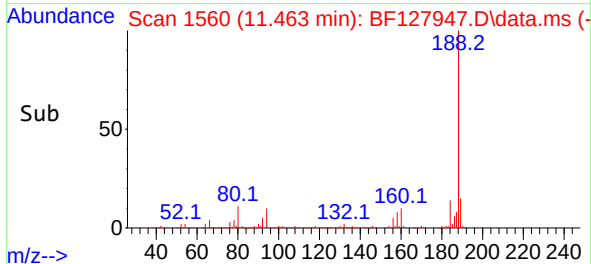
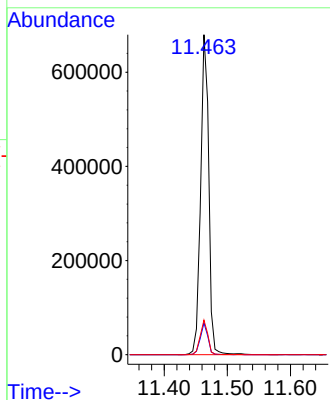
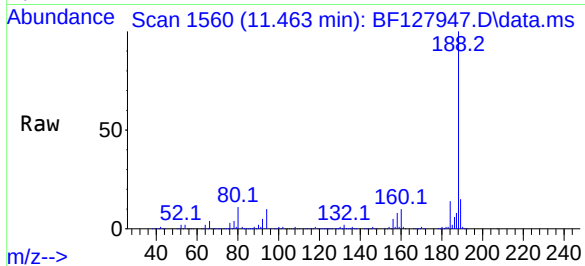




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127947.D
Acq: 27 Apr 2022 16:05

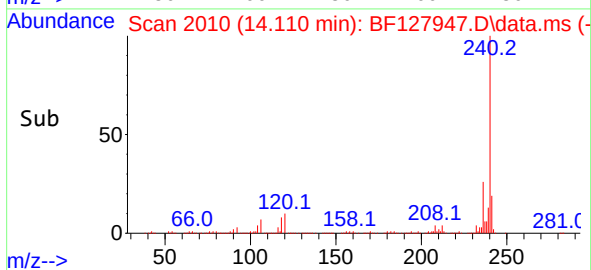
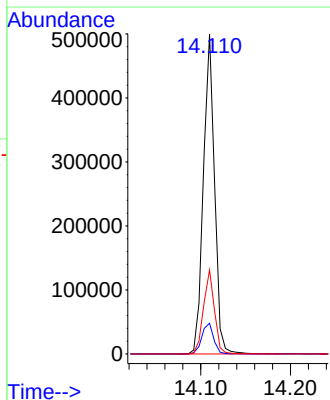
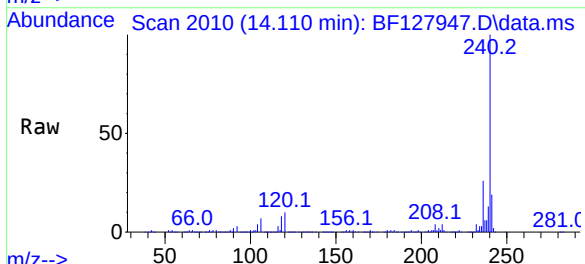
Instrument :
BNA_F
ClientSampleId :
PB144379BL

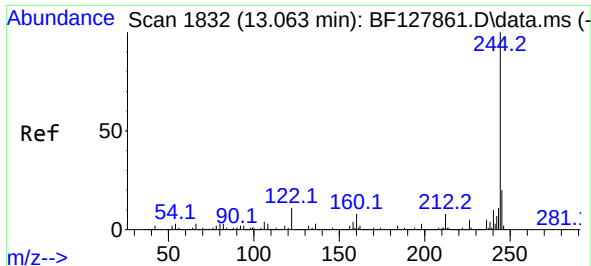
Tgt Ion:188 Resp: 603356
Ion Ratio Lower Upper
188 100
94 9.9 8.0 12.0
80 10.8 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. -0.018 min
Lab File: BF127947.D
Acq: 27 Apr 2022 16:05

Tgt Ion:240 Resp: 431742
Ion Ratio Lower Upper
240 100
120 9.6 7.0 10.6
236 26.2 20.3 30.5

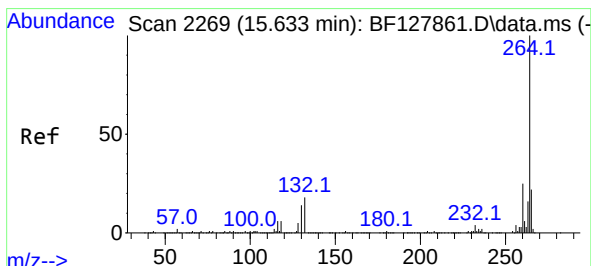
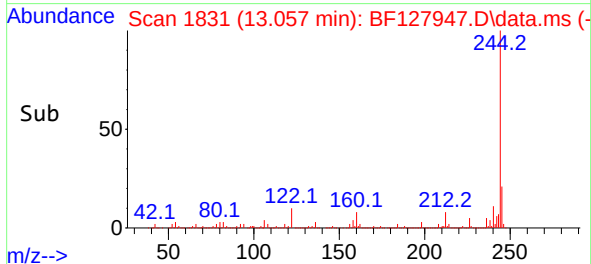
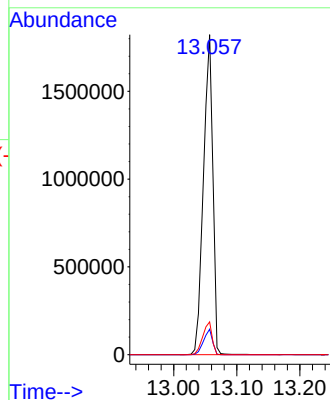
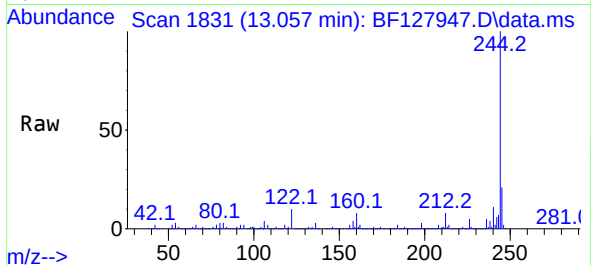




#79
 Terphenyl-d14
 Concen: 79.569 ng
 RT: 13.057 min Scan# 1832
 Delta R.T. -0.006 min
 Lab File: BF127947.D
 Acq: 27 Apr 2022 16:05

Instrument :
 BNA_F
 ClientSampleId :
 PB144379BL

Tgt Ion:244 Resp: 1878710
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.4
 122 10.2 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: BF127947.D
 Acq: 27 Apr 2022 16:05

Tgt Ion:264 Resp: 336775
 Ion Ratio Lower Upper
 264 100
 260 23.8 20.1 30.1
 265 21.5 17.5 26.3

