

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032122\
 Data File : BF127442.D
 Acq On : 22 Mar 2022 08:30
 Operator : CG\JU
 Sample : N1962-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-17-16-17

Quant Time: Mar 22 09:00:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	100810	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	379957	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	224466	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	411325	20.000	ng	0.00
76) Chrysene-d12	14.021	240	294671	20.000	ng	0.00
86) Perylene-d12	15.504	264	211127	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	922479	146.065	ng	0.02
7) Phenol-d6	6.492	99	1199574	138.955	ng	0.00
23) Nitrobenzene-d5	7.422	82	931919	104.842	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	389275	162.799	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1542518	100.346	ng	0.00
79) Terphenyl-d14	12.968	244	1841045	102.278	ng	0.00

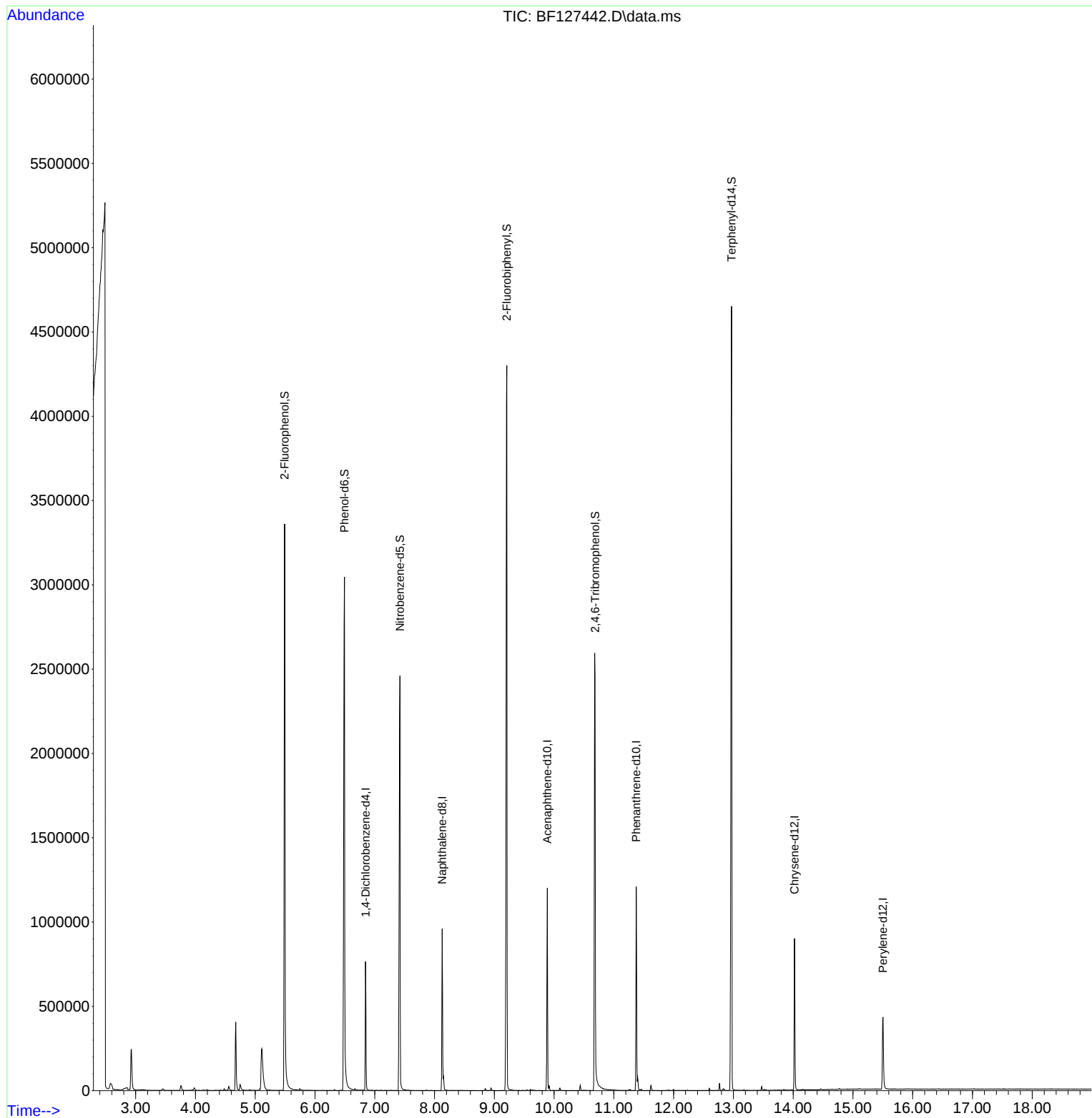
Target Compounds	Qvalue

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

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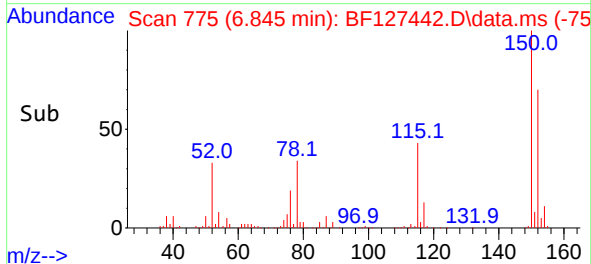
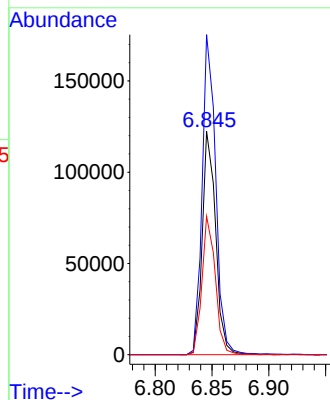
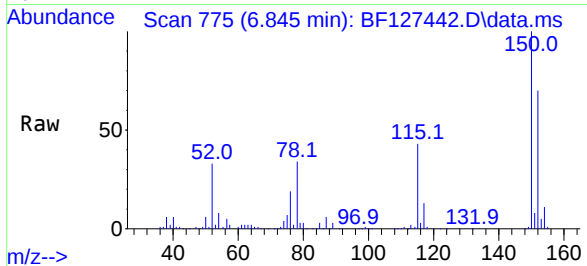




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127442.D
Acq: 22 Mar 2022 08:30

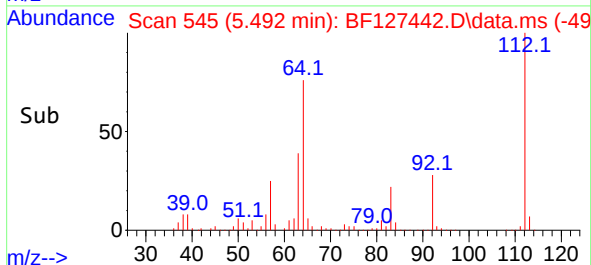
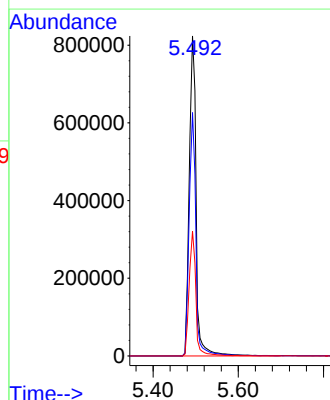
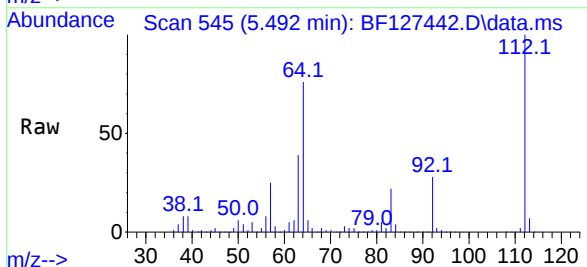
Instrument :
BNA_F
ClientSampleId :
C-17-16-17

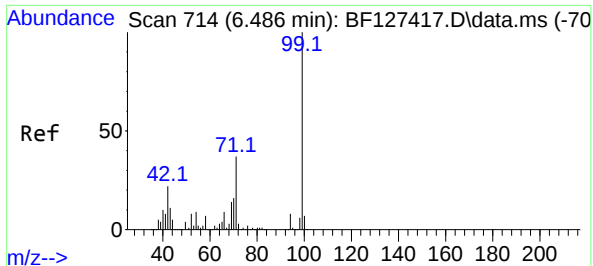
Tgt Ion:152 Resp: 100810
Ion Ratio Lower Upper
152 100
150 143.3 117.2 175.8
115 62.0 49.8 74.6



#5
2-Fluorophenol
Concen: 146.065 ng
RT: 5.492 min Scan# 545
Delta R.T. 0.024 min
Lab File: BF127442.D
Acq: 22 Mar 2022 08:30

Tgt Ion:112 Resp: 922479
Ion Ratio Lower Upper
112 100
64 76.1 58.4 87.6
63 39.0 30.1 45.1



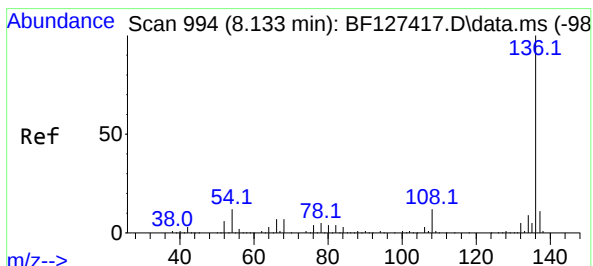
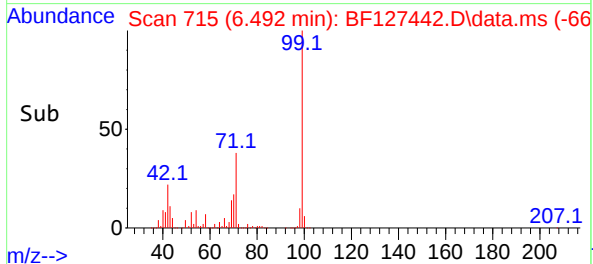
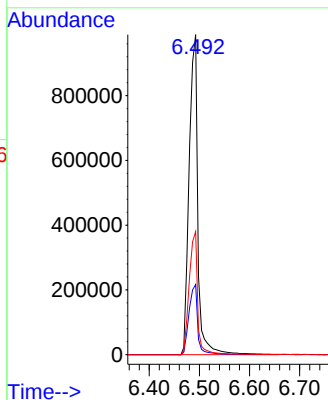
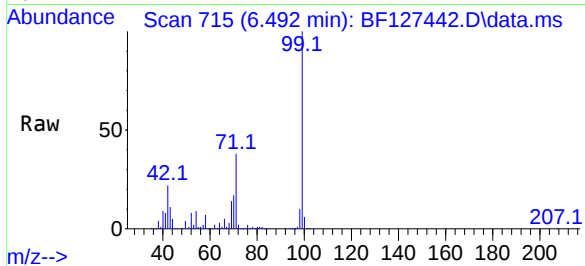


#7
Phenol-d6
Concen: 138.955 ng
RT: 6.492 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF127442.D
Acq: 22 Mar 2022 08:30

Instrument :
BNA_F
ClientSampleId :
C-17-16-17

Tgt Ion: 99 Resp: 1199574

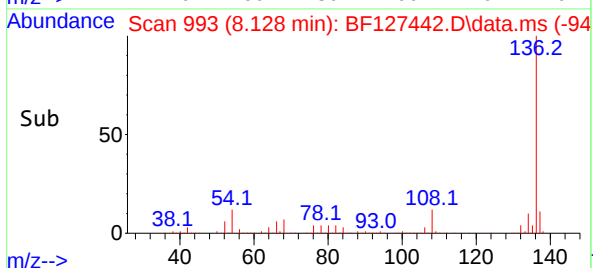
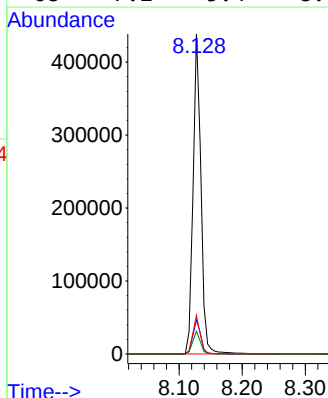
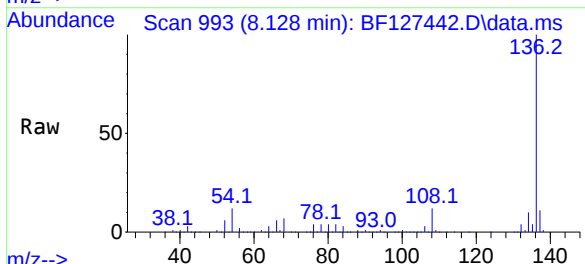
Ion	Ratio	Lower	Upper
99	100		
42	21.9	17.8	26.6
71	38.5	29.6	44.4

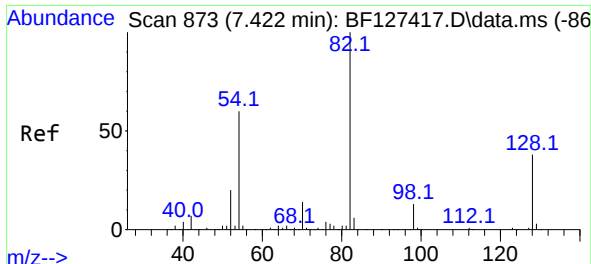


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF127442.D
Acq: 22 Mar 2022 08:30

Tgt Ion:136 Resp: 379957

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	12.1	9.2	13.8
68	7.2	5.4	8.0

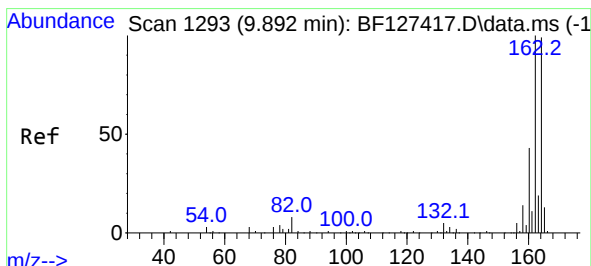
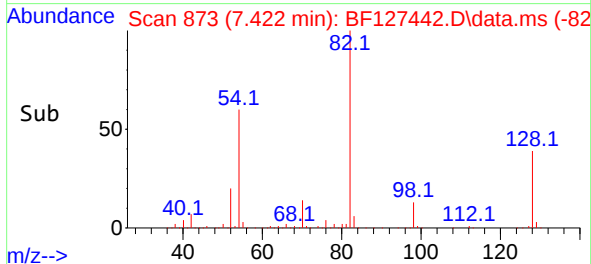
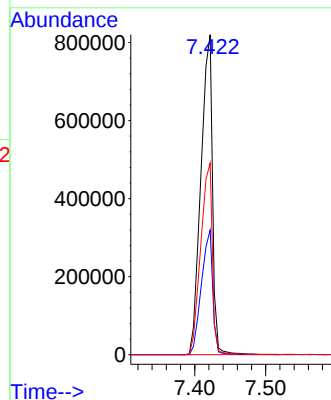
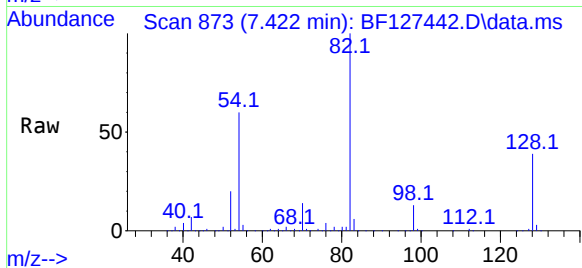




#23
Nitrobenzene-d5
Concen: 104.842 ng
RT: 7.422 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127442.D
Acq: 22 Mar 2022 08:30

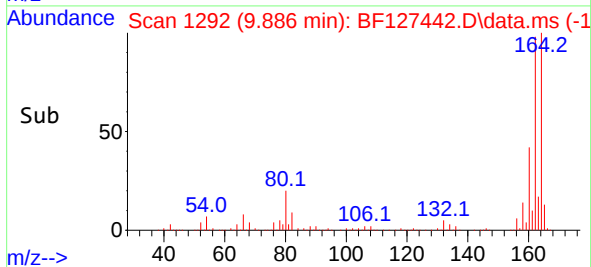
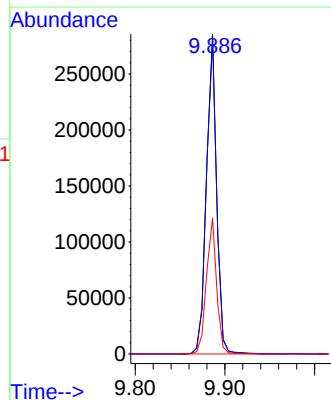
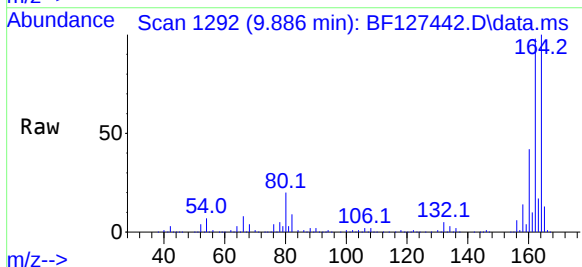
Instrument :
BNA_F
ClientSampleId :
C-17-16-17

Tgt Ion: 82 Resp: 931919
Ion Ratio Lower Upper
82 100
128 39.0 30.6 45.8
54 59.8 48.2 72.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF127442.D
Acq: 22 Mar 2022 08:30

Tgt Ion:164 Resp: 224466
Ion Ratio Lower Upper
164 100
162 98.0 81.2 121.8
160 42.5 34.6 52.0

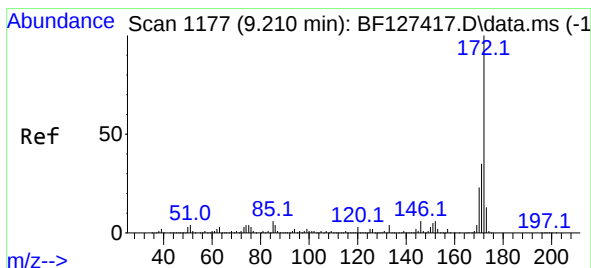
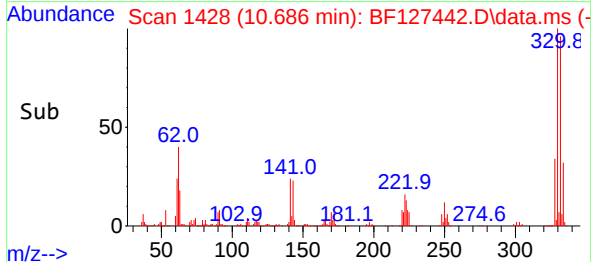
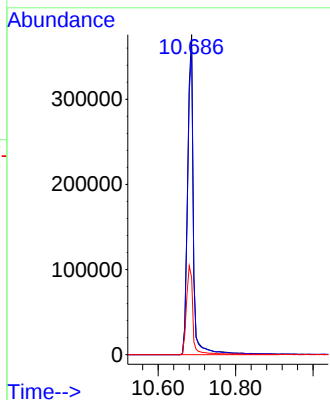
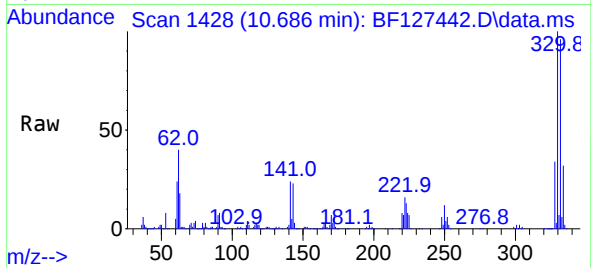




#42
2,4,6-Tribromophenol
Concen: 162.799 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127442.D
Acq: 22 Mar 2022 08:30

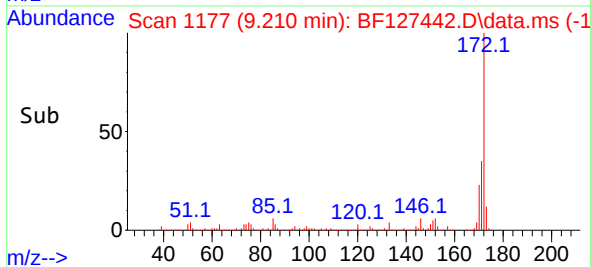
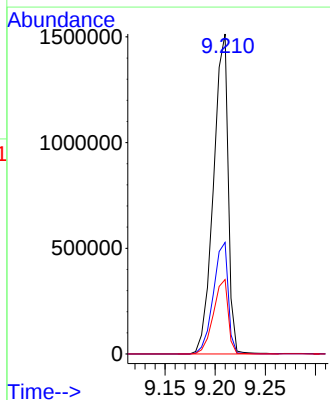
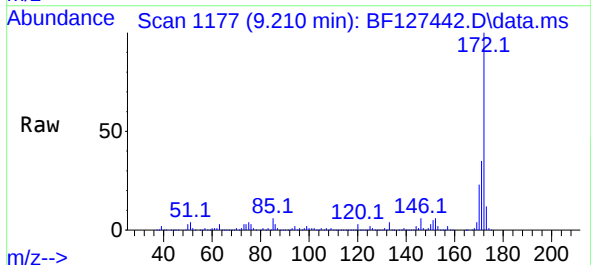
Instrument :
BNA_F
ClientSampleId :
C-17-16-17

Tgt Ion:330 Resp: 389275
Ion Ratio Lower Upper
330 100
332 95.1 79.1 118.7
141 30.7 26.2 39.4



#45
2-Fluorobiphenyl
Concen: 100.346 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF127442.D
Acq: 22 Mar 2022 08:30

Tgt Ion:172 Resp: 1542518
Ion Ratio Lower Upper
172 100
171 34.8 28.4 42.6
170 23.2 18.6 27.8

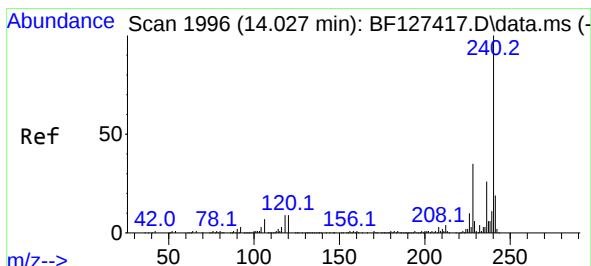
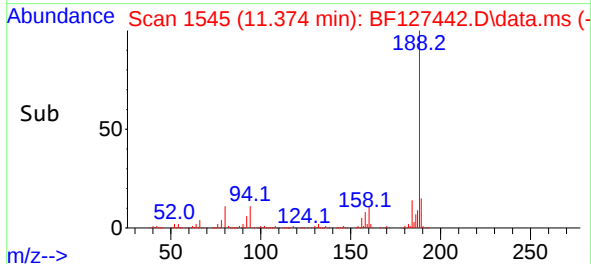
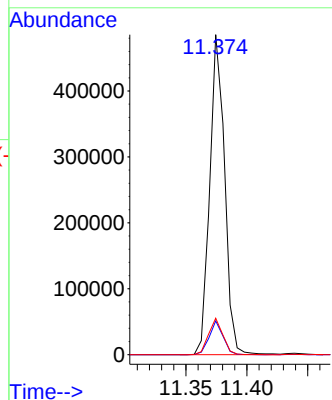
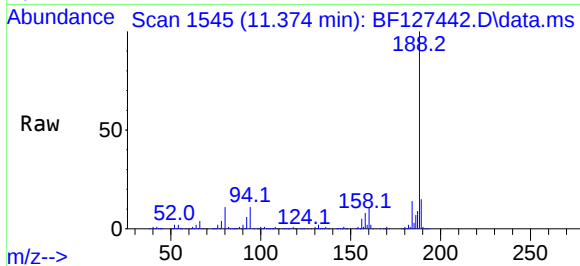




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127442.D
Acq: 22 Mar 2022 08:30

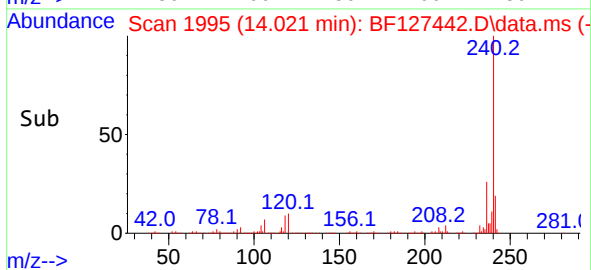
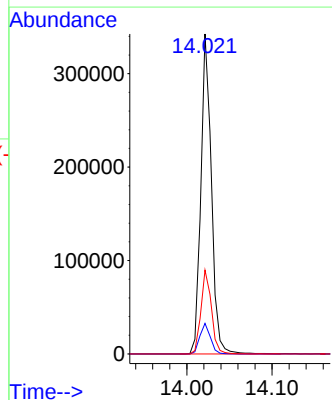
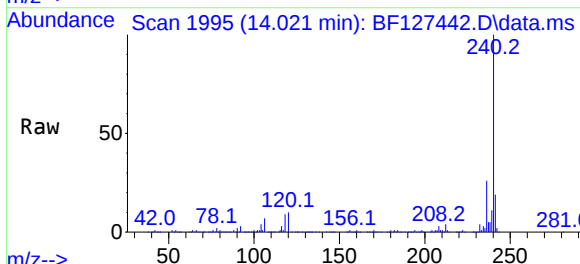
Instrument :
BNA_F
ClientSampleId :
C-17-16-17

Tgt Ion:188 Resp: 411325
Ion Ratio Lower Upper
188 100
94 10.6 7.4 11.0
80 11.4 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF127442.D
Acq: 22 Mar 2022 08:30

Tgt Ion:240 Resp: 294671
Ion Ratio Lower Upper
240 100
120 9.6 7.1 10.7
236 26.2 20.7 31.1

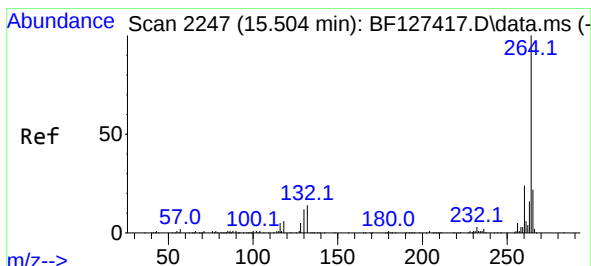
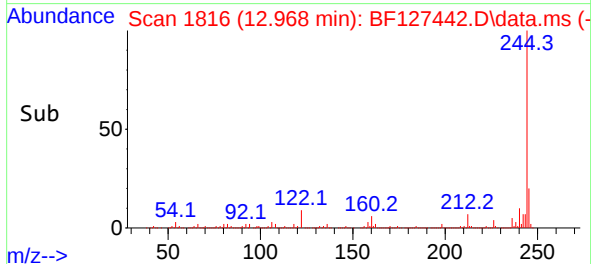
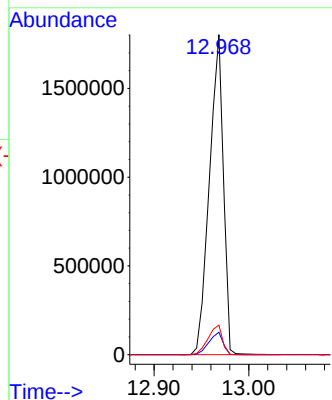
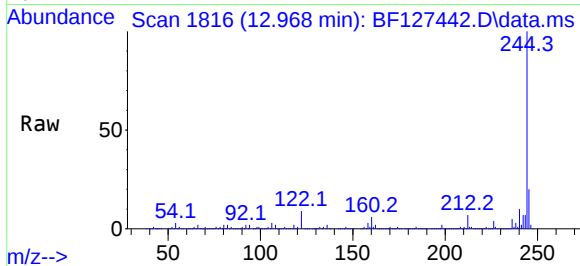




#79
 Terphenyl-d14
 Concen: 102.278 ng
 RT: 12.968 min Scan# 1816
 Delta R.T. 0.000 min
 Lab File: BF127442.D
 Acq: 22 Mar 2022 08:30

Instrument :
 BNA_F
 ClientSampleId :
 C-17-16-17

Tgt Ion:244 Resp: 1841045
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.3 6.2 9.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 2247
 Delta R.T. 0.000 min
 Lab File: BF127442.D
 Acq: 22 Mar 2022 08:30

Tgt Ion:264 Resp: 211127
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 21.8 17.4 26.2

