

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123021\
 Data File : BF126425.D
 Acq On : 30 Dec 2021 18:19
 Operator : JU/CG
 Sample : M5241-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2S

Quant Time: Dec 31 00:37:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 04:30:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	134817	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	578431	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	273952	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	434477	20.000	ng	0.00
76) Chrysene-d12	13.957	240	260264	20.000	ng	0.00
86) Perylene-d12	15.398	264	236407	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1054011	112.272	ng	0.02
7) Phenol-d6	6.428	99	1204643	99.071	ng	0.00
23) Nitrobenzene-d5	7.357	82	978709	86.878	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	288476	136.270	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1287026	82.672	ng	0.00
79) Terphenyl-d14	12.910	244	1105627	82.538	ng	0.00

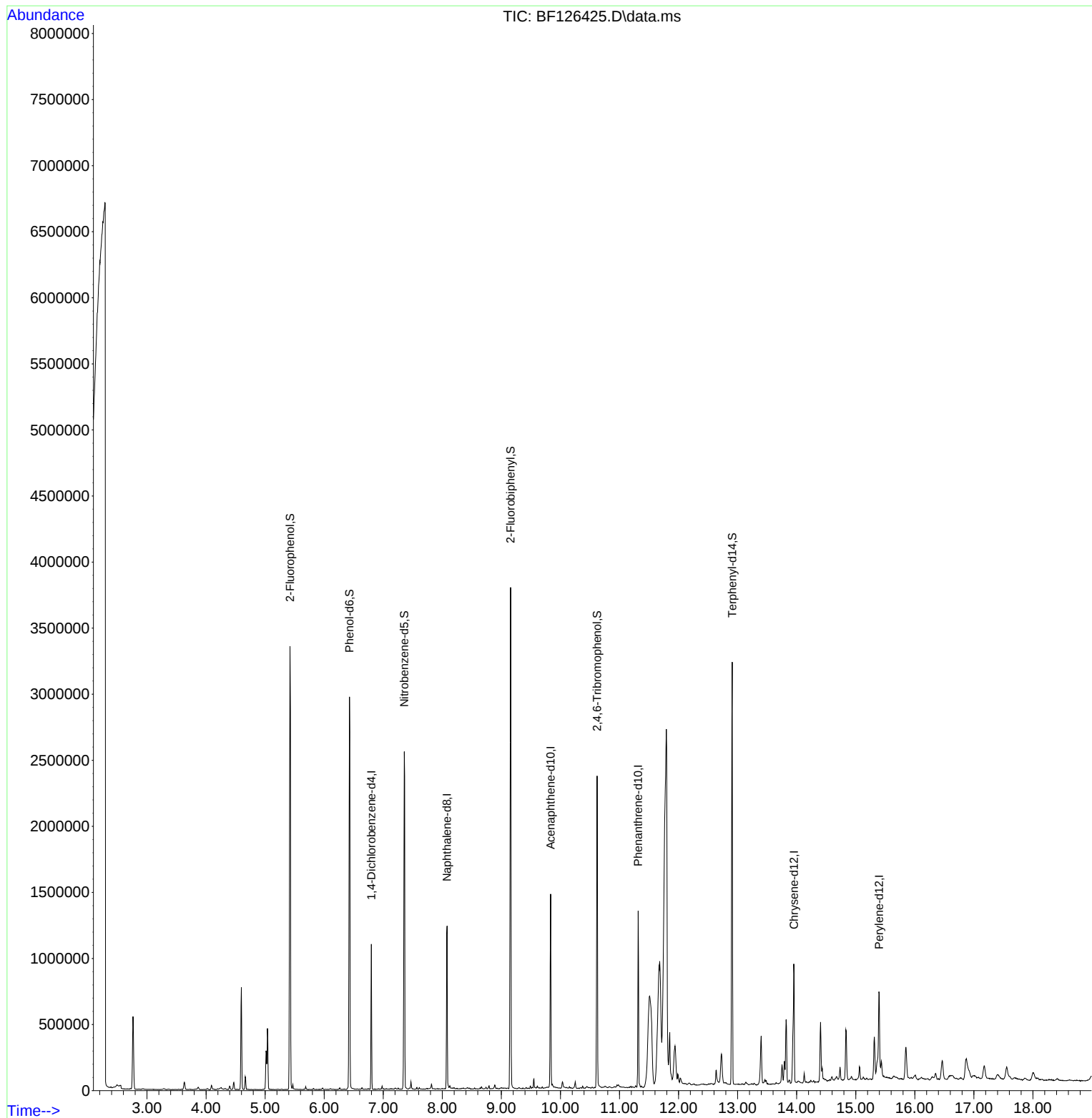
Target Compounds	Qvalue

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

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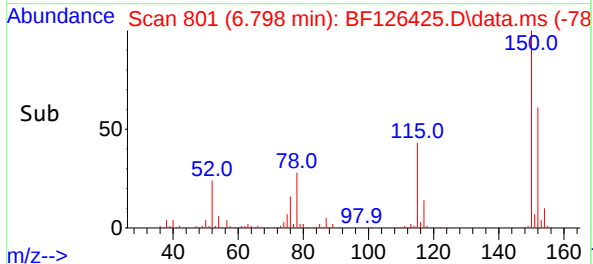
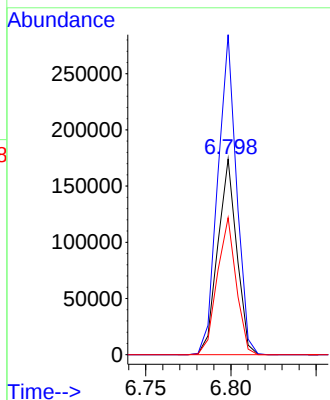
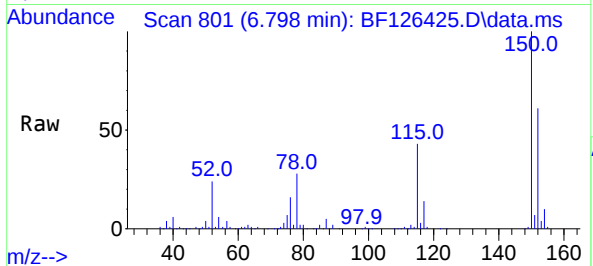




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126425.D
Acq: 30 Dec 2021 18:19

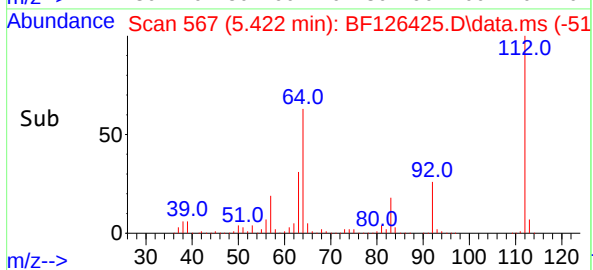
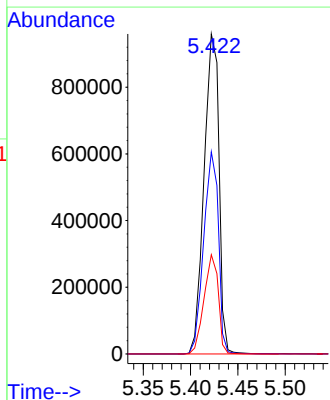
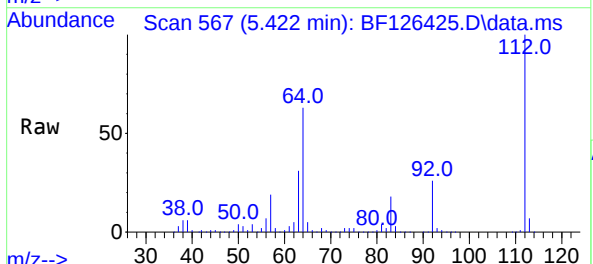
Instrument :
BNA_F
ClientSampleId :
TP-2S

Tgt Ion:152 Resp: 134817
Ion Ratio Lower Upper
152 100
150 163.5 128.1 192.1
115 70.0 56.7 85.1

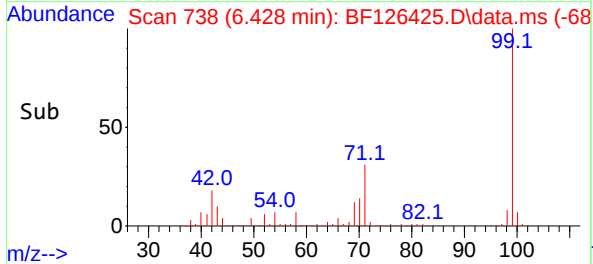
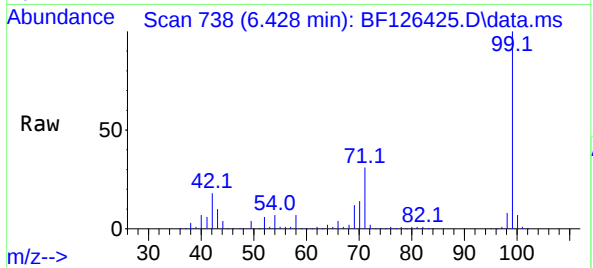
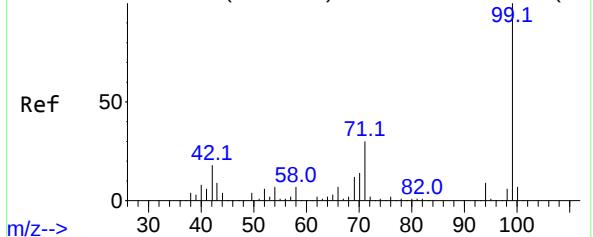


#5
2-Fluorophenol
Concen: 112.272 ng
RT: 5.422 min Scan# 567
Delta R.T. 0.018 min
Lab File: BF126425.D
Acq: 30 Dec 2021 18:19

Tgt Ion:112 Resp: 1054011
Ion Ratio Lower Upper
112 100
64 63.1 49.5 74.3
63 31.0 23.9 35.9



Abundance Scan 738 (6.428 min): BF126402.D\data.ms (-73



#7

Phenol-d6

Concen: 99.071 ng

RT: 6.428 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF126425.D

Acq: 30 Dec 2021 18:19

Instrument :

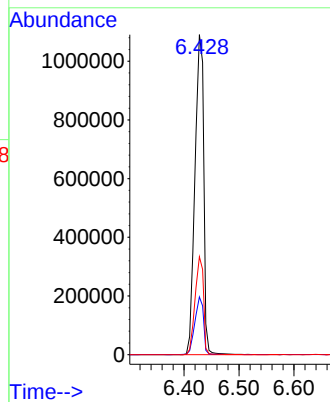
BNA_F

ClientSampleId :

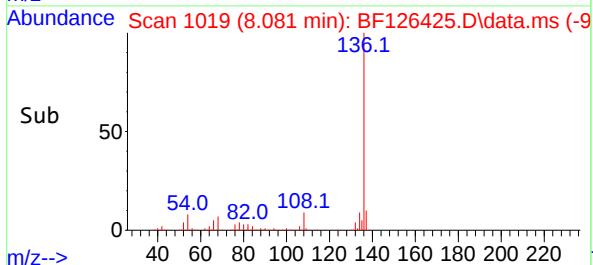
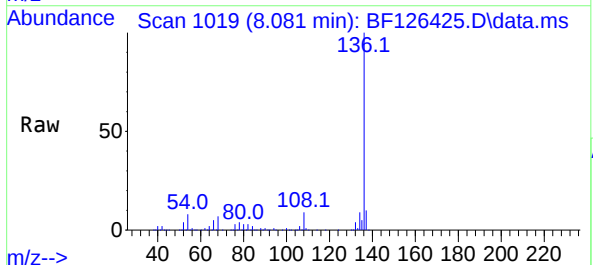
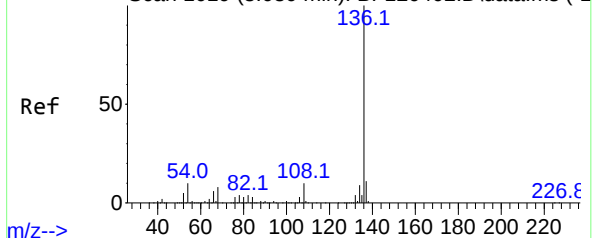
TP-2S

Tgt Ion: 99 Resp: 1204643

Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.2	21.4
71	30.6	24.3	36.5



Abundance Scan 1019 (8.080 min): BF126402.D\data.ms (-1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.081 min Scan# 1019

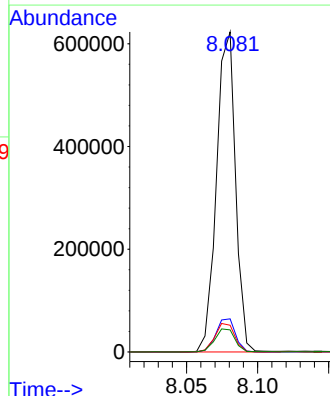
Delta R.T. 0.000 min

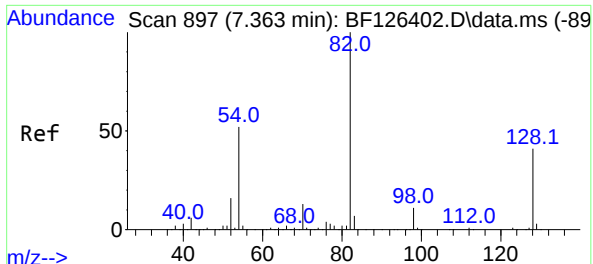
Lab File: BF126425.D

Acq: 30 Dec 2021 18:19

Tgt Ion: 136 Resp: 578431

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.6	13.0
54	8.3	7.8	11.6
68	6.9	6.3	9.5

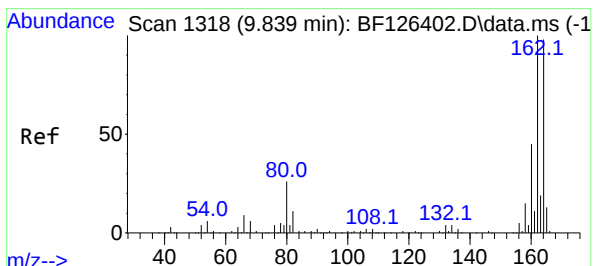
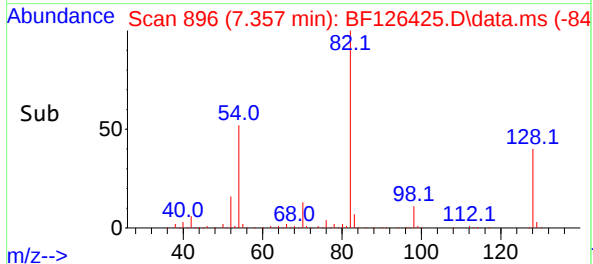
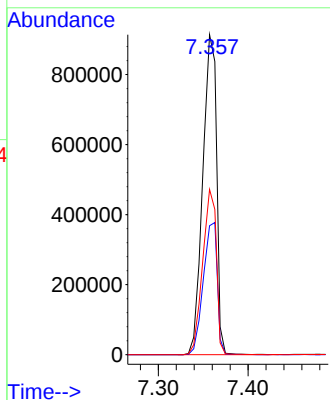
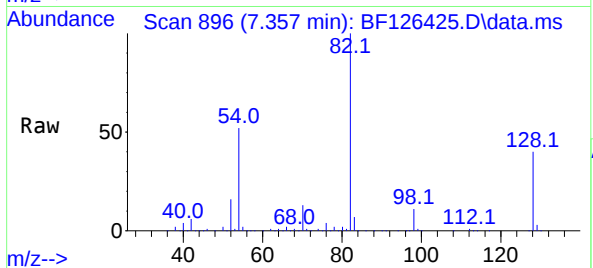




#23
Nitrobenzene-d5
Concen: 86.878 ng
RT: 7.357 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126425.D
Acq: 30 Dec 2021 18:19

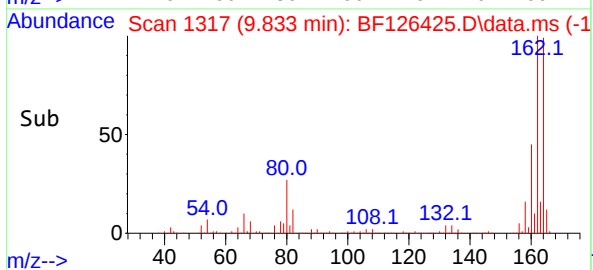
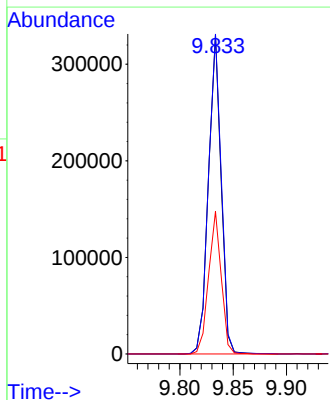
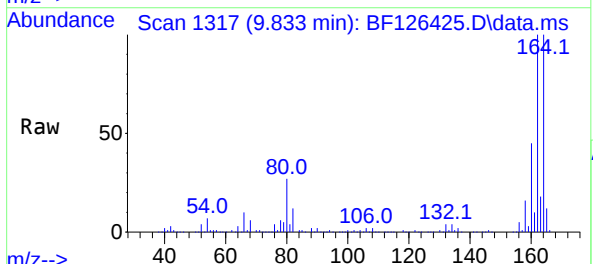
Instrument :
BNA_F
ClientSampleId :
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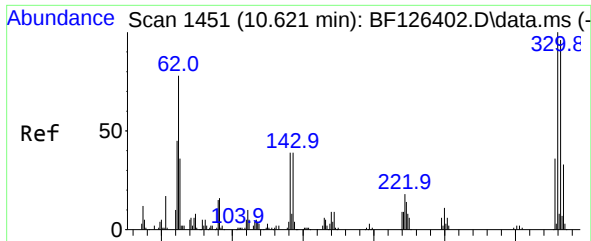
Tgt Ion: 82 Resp: 978709
Ion Ratio Lower Upper
82 100
128 40.3 32.7 49.1
54 51.7 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF126425.D
Acq: 30 Dec 2021 18:19

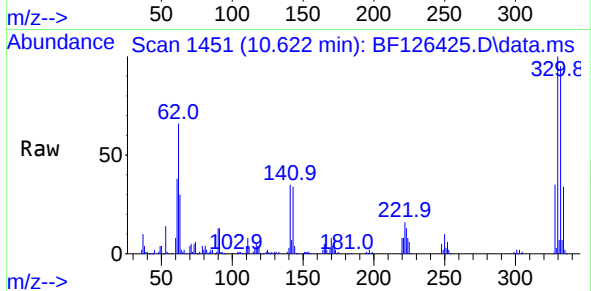
Tgt Ion:164 Resp: 273952
Ion Ratio Lower Upper
164 100
162 100.2 81.4 122.0
160 44.7 36.6 54.8



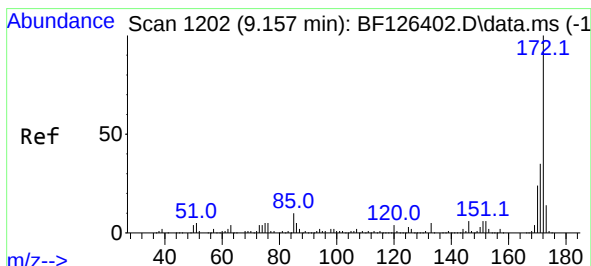
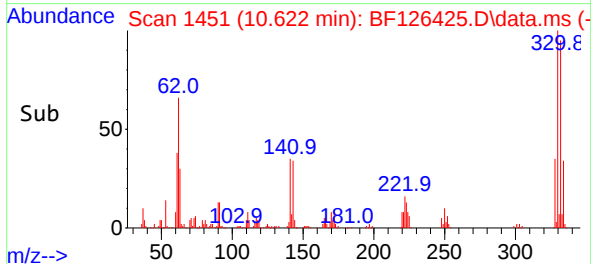
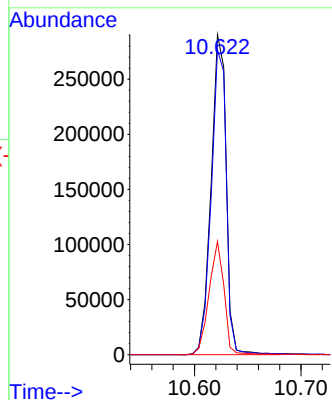


#42
2,4,6-Tribromophenol
Concen: 136.270 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF126425.D
Acq: 30 Dec 2021 18:19

Instrument :
BNA_F
ClientSampleId :
TP-2S

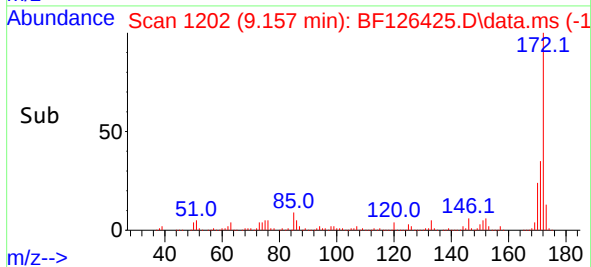
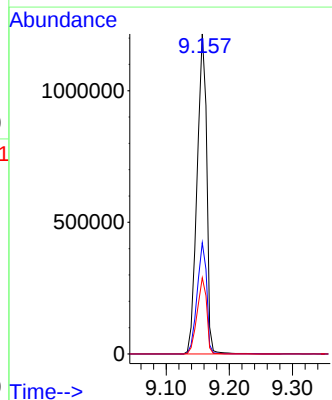
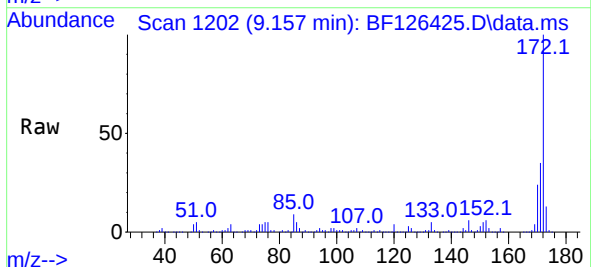


Tgt Ion:330 Resp: 288476
Ion Ratio Lower Upper
330 100
332 95.6 76.0 114.0
141 35.1 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 82.672 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF126425.D
Acq: 30 Dec 2021 18:19

Tgt Ion:172 Resp: 1287026
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 23.8 19.0 28.6

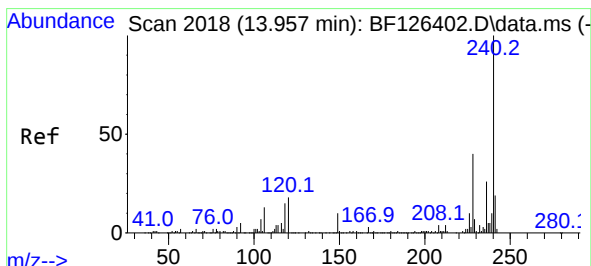
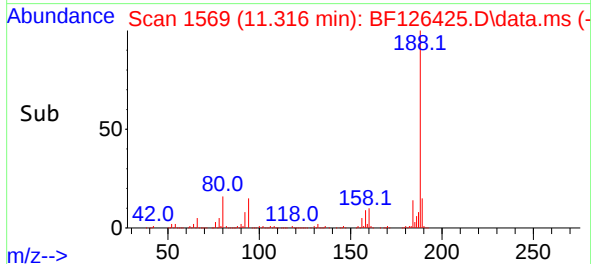
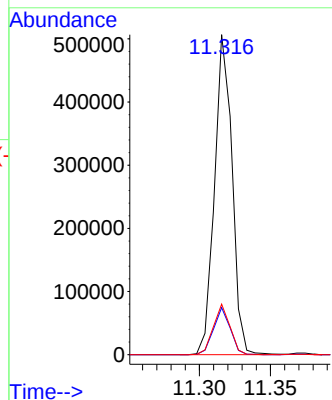
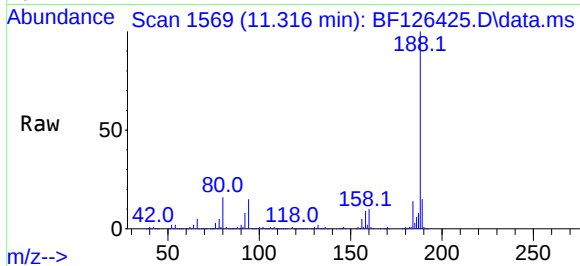




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF126425.D
Acq: 30 Dec 2021 18:19

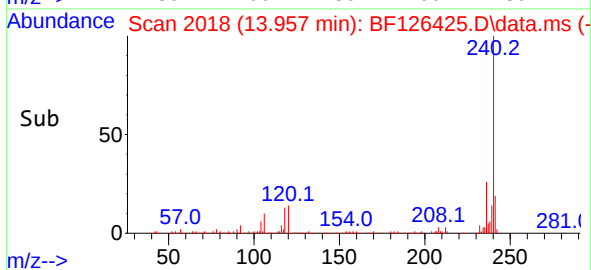
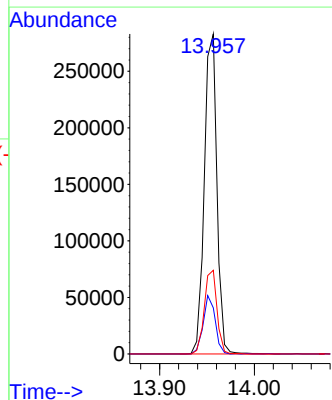
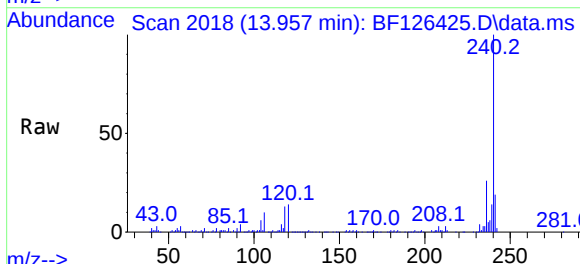
Instrument :
BNA_F
ClientSampleId :
TP-2S

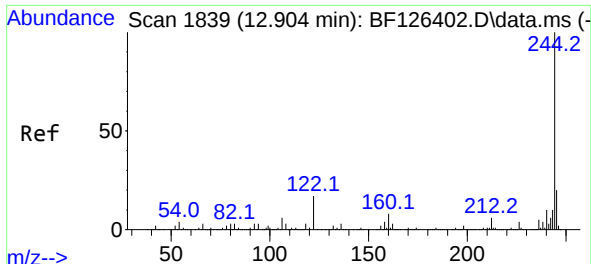
Tgt Ion:188 Resp: 434477
Ion Ratio Lower Upper
188 100
94 14.7 10.1 15.1
80 15.8 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF126425.D
Acq: 30 Dec 2021 18:19

Tgt Ion:240 Resp: 260264
Ion Ratio Lower Upper
240 100
120 14.4 14.4 21.6
236 26.1 20.5 30.7

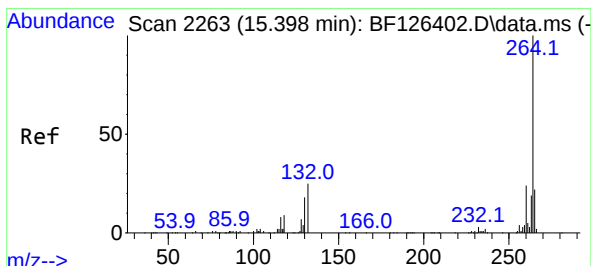
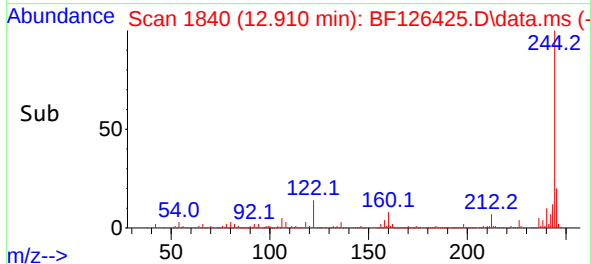
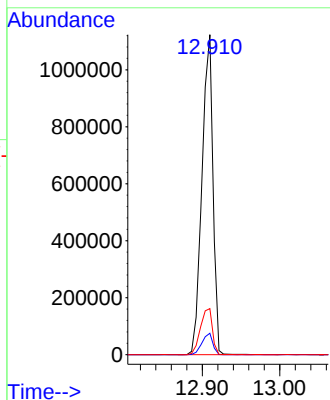
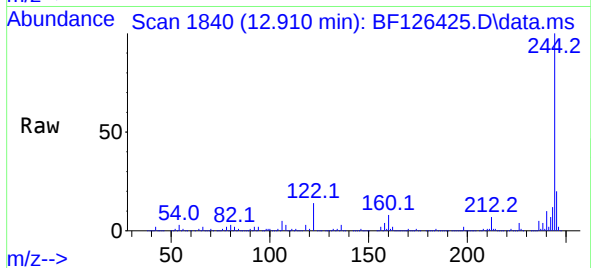




#79
 Terphenyl-d14
 Concen: 82.538 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. 0.006 min
 Lab File: BF126425.D
 Acq: 30 Dec 2021 18:19

Instrument :
 BNA_F
 ClientSampleId :
 TP-2S

Tgt Ion:244 Resp: 1105627
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 14.4 13.3 19.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.398 min Scan# 2263
 Delta R.T. 0.000 min
 Lab File: BF126425.D
 Acq: 30 Dec 2021 18:19

Tgt Ion:264 Resp: 236407
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.2 28.8
 265 21.0 17.4 26.2

