

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122921\
 Data File : BF126407.D
 Acq On : 29 Dec 2021 23:08
 Operator : JU/CG
 Sample : PB141666BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141666BL

Quant Time: Dec 30 04:36:33 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	150257	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	646066	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	287549	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	452373	20.000	ng	0.00
76) Chrysene-d12	13.957	240	276628	20.000	ng	0.00
86) Perylene-d12	15.392	264	226912	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1278779	122.218	ng	0.01
7) Phenol-d6	6.428	99	1628251	120.149	ng	0.00
23) Nitrobenzene-d5	7.357	82	1112421	88.410	ng	0.00
42) 2,4,6-Tribromophenol	10.621	330	276252	124.325	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1337143	81.830	ng	0.00
79) Terphenyl-d14	12.910	244	1174232	82.474	ng	0.00

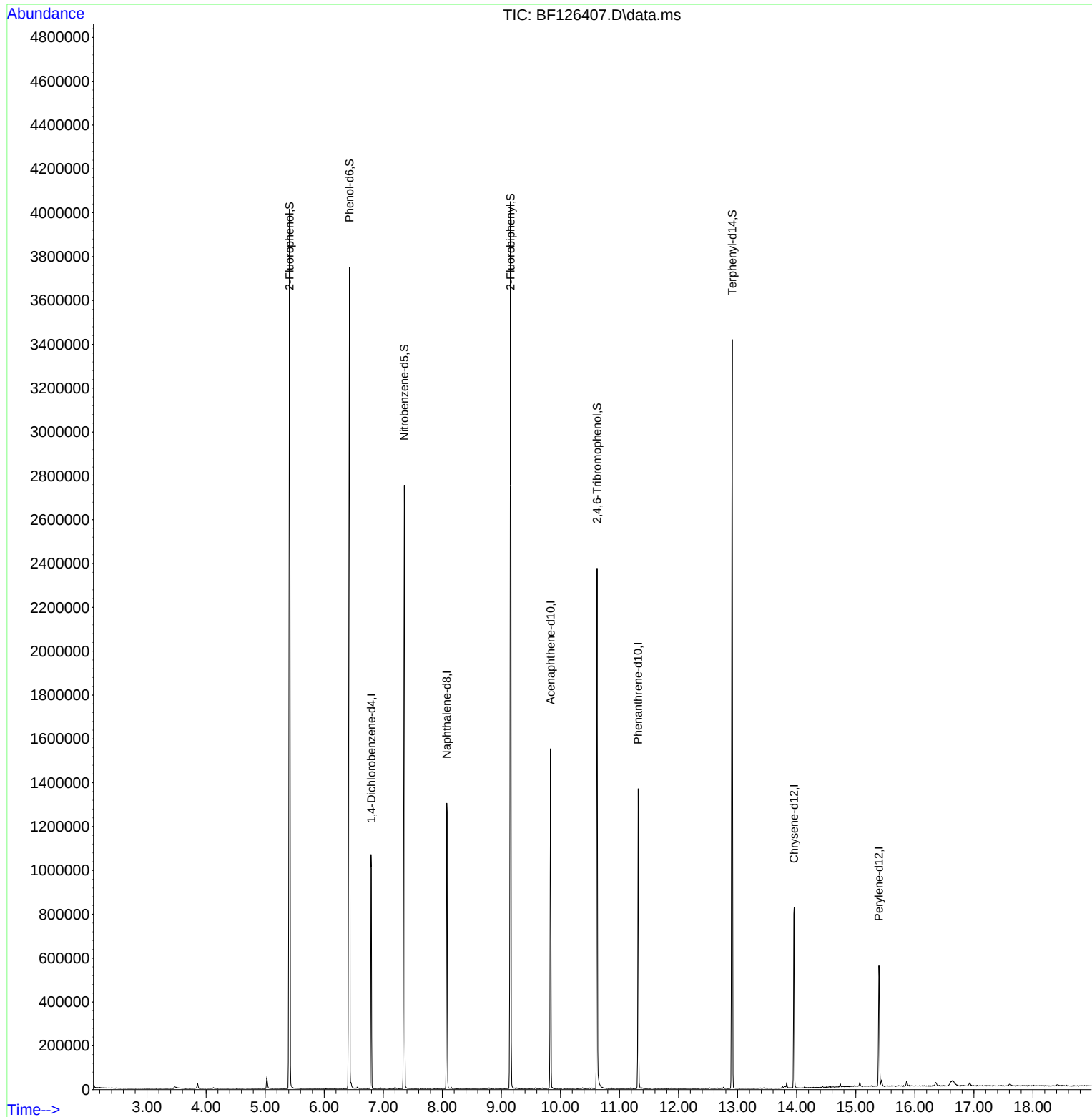
Target Compounds	Qvalue

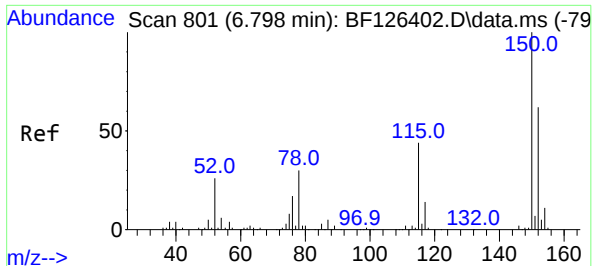
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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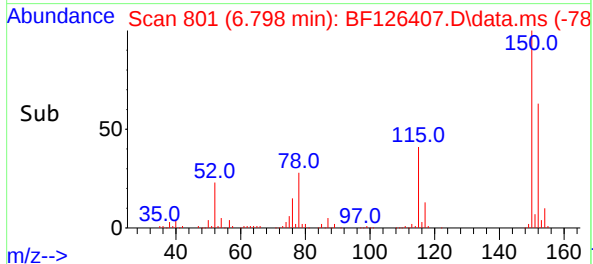
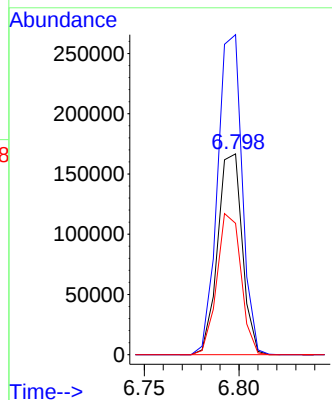
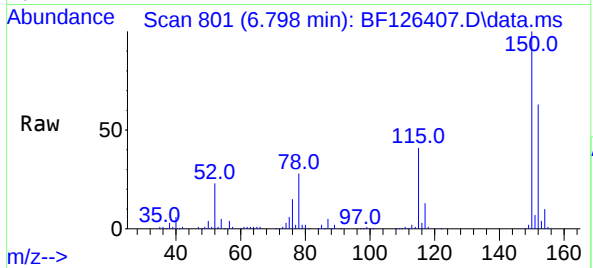




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF126407.D
Acq: 29 Dec 2021 23:08

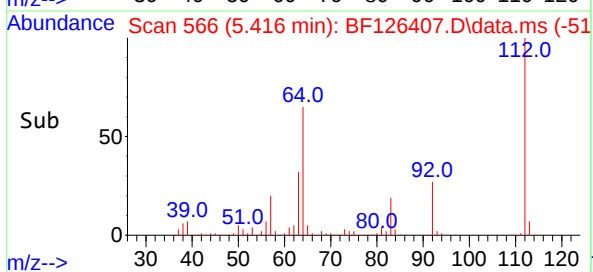
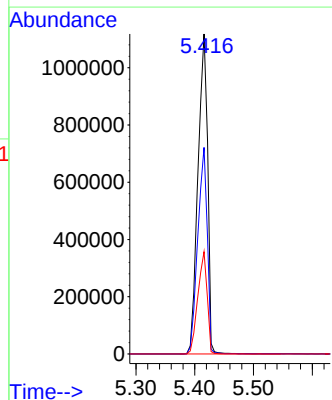
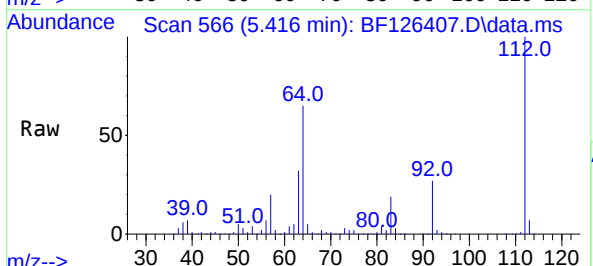
Instrument :
BNA_F
ClientSampleId :
PB141666BL

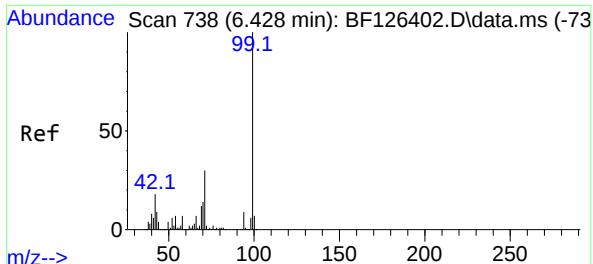
Tgt Ion:152 Resp: 150257
Ion Ratio Lower Upper
152 100
150 159.3 128.1 192.1
115 65.4 56.7 85.1



#5
2-Fluorophenol
Concen: 122.218 ng
RT: 5.416 min Scan# 566
Delta R.T. 0.012 min
Lab File: BF126407.D
Acq: 29 Dec 2021 23:08

Tgt Ion:112 Resp: 1278779
Ion Ratio Lower Upper
112 100
64 64.6 49.5 74.3
63 32.0 23.9 35.9



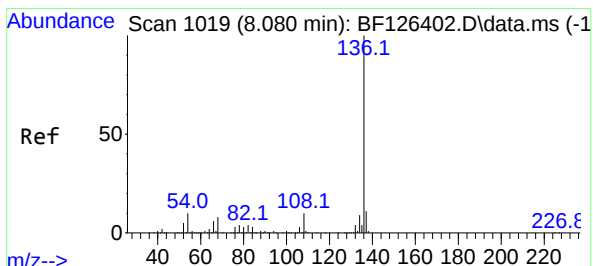
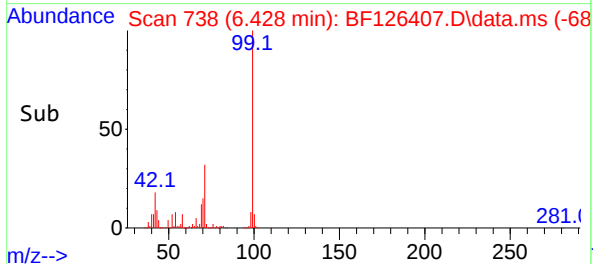
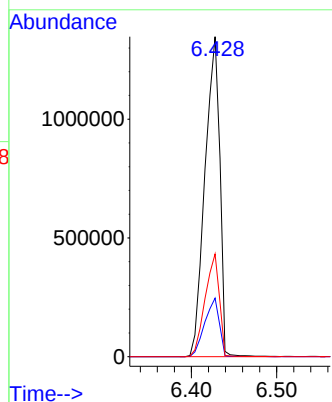
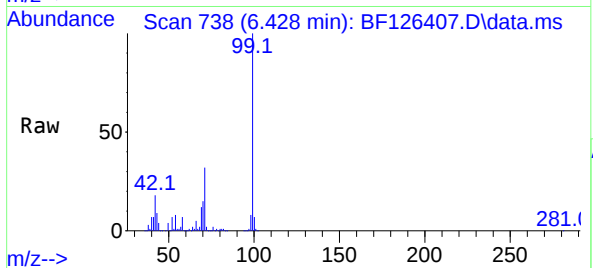


#7
Phenol-d6
Concen: 120.149 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126407.D
Acq: 29 Dec 2021 23:08

Instrument :
BNA_F
ClientSampleId :
PB141666BL

Tgt Ion: 99 Resp: 1628251

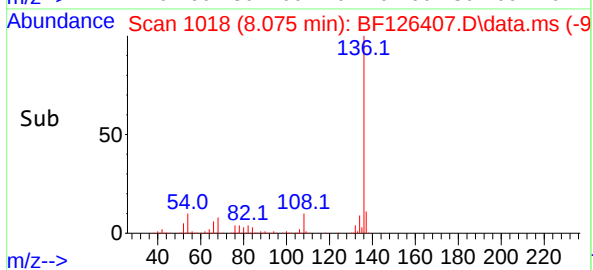
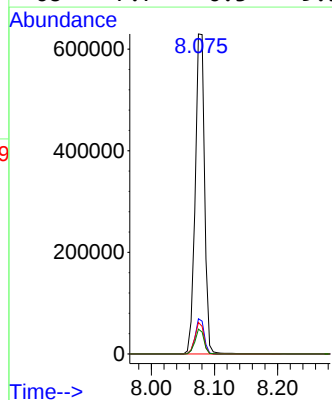
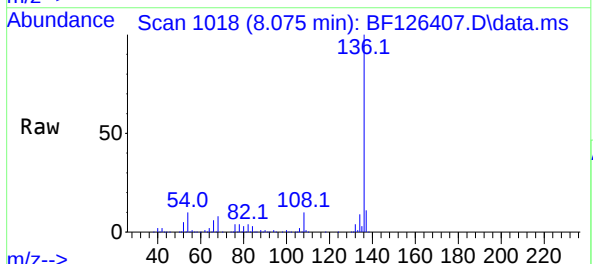
Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.2	21.4
71	32.1	24.3	36.5

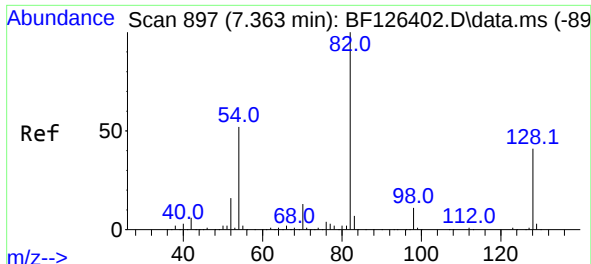


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF126407.D
Acq: 29 Dec 2021 23:08

Tgt Ion: 136 Resp: 646066

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.9	7.8	11.6
68	7.7	6.3	9.5

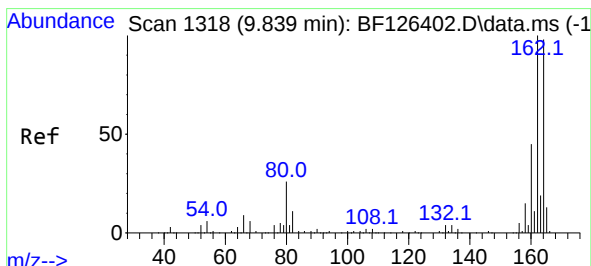
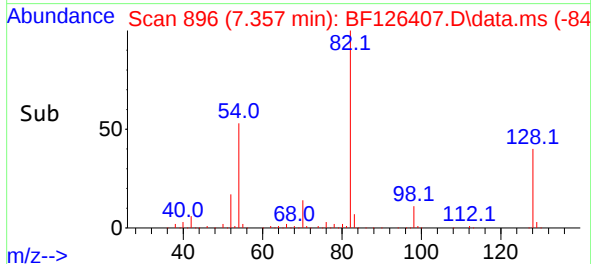
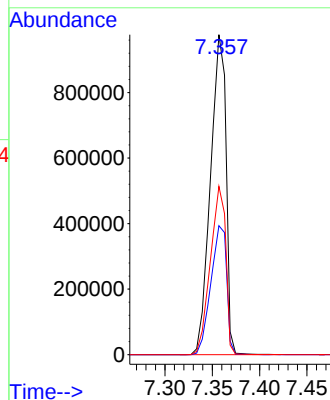
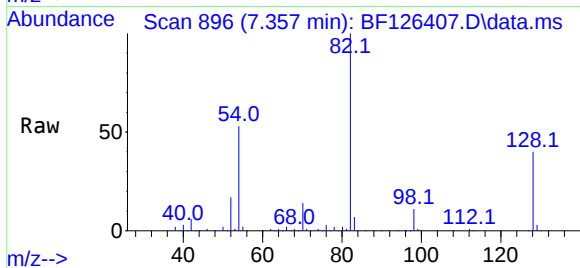




#23
Nitrobenzene-d5
Concen: 88.410 ng
RT: 7.357 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF126407.D
Acq: 29 Dec 2021 23:08

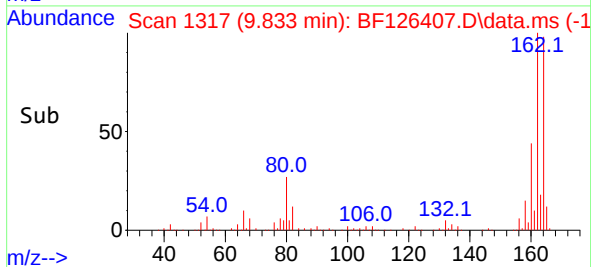
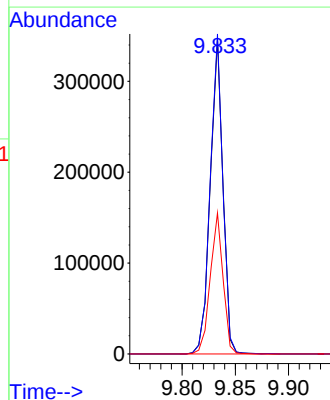
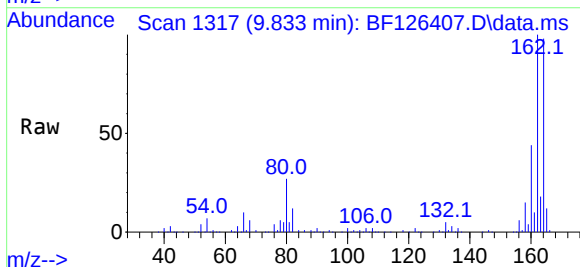
Instrument :
BNA_F
ClientSampleId :
PB141666BL

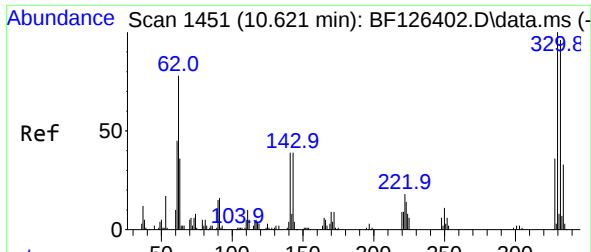
Tgt Ion: 82 Resp: 1112421
Ion Ratio Lower Upper
82 100
128 40.3 32.7 49.1
54 52.6 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF126407.D
Acq: 29 Dec 2021 23:08

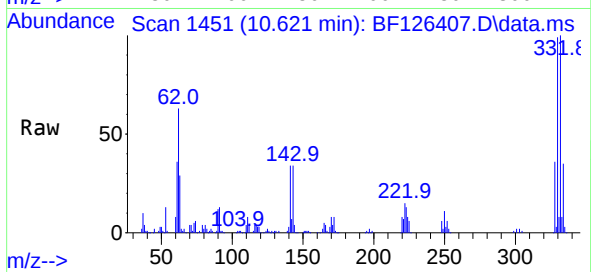
Tgt Ion:164 Resp: 287549
Ion Ratio Lower Upper
164 100
162 101.6 81.4 122.0
160 44.7 36.6 54.8



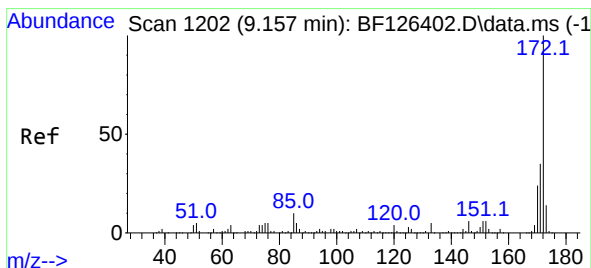
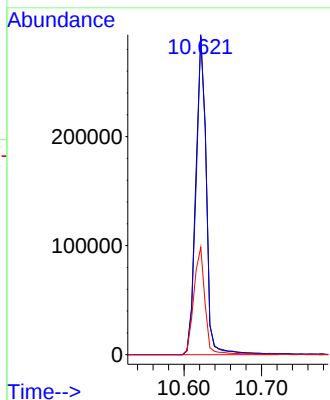
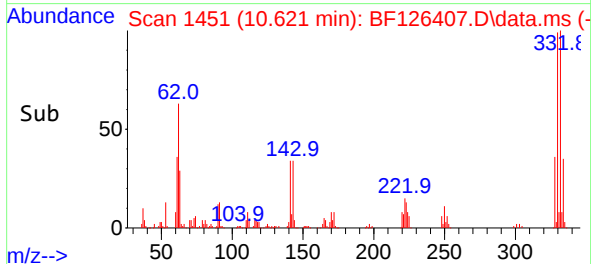


#42
2,4,6-Tribromophenol
Concen: 124.325 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF126407.D
Acq: 29 Dec 2021 23:08

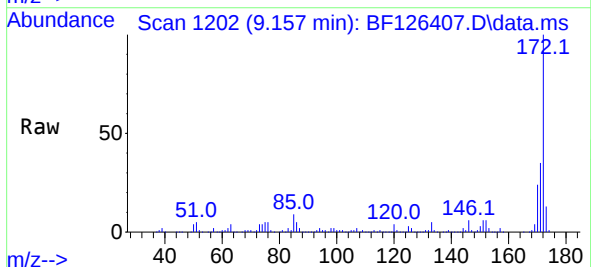
Instrument :
BNA_F
ClientSampleId :
PB141666BL



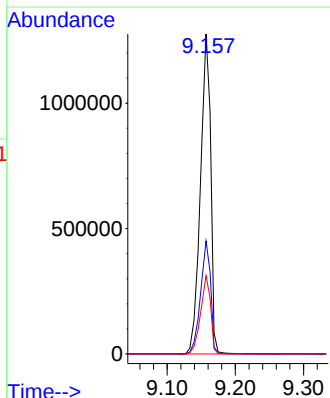
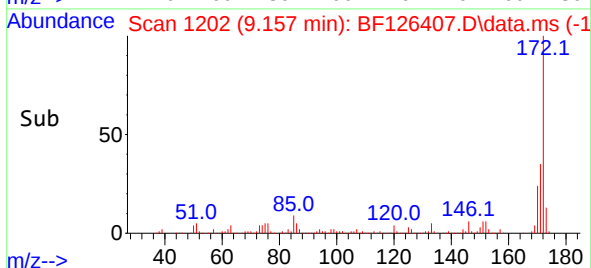
Tgt Ion:330 Resp: 276252
Ion Ratio Lower Upper
330 100
332 97.3 76.0 114.0
141 36.1 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 81.830 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF126407.D
Acq: 29 Dec 2021 23:08



Tgt Ion:172 Resp: 1337143
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 24.4 19.0 28.6

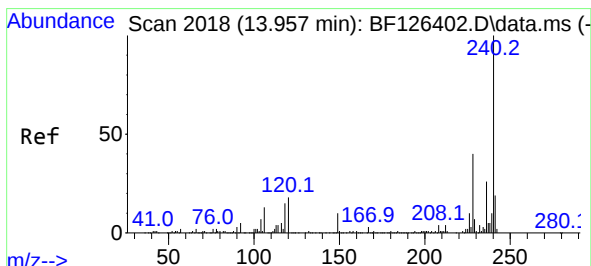
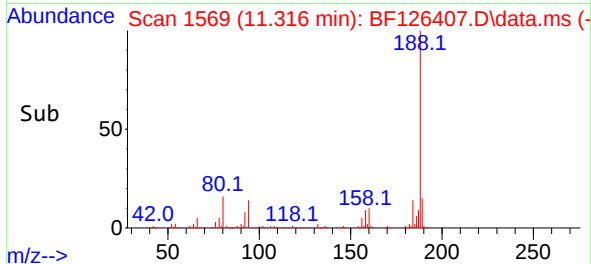
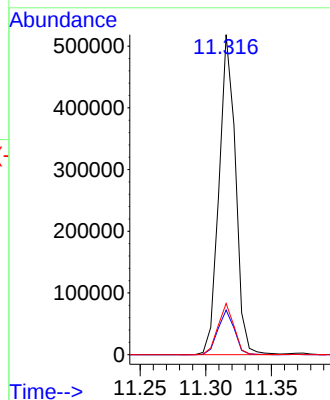
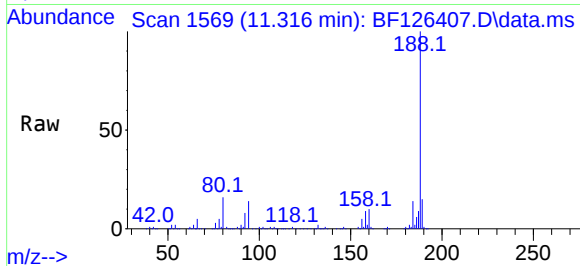




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF126407.D
Acq: 29 Dec 2021 23:08

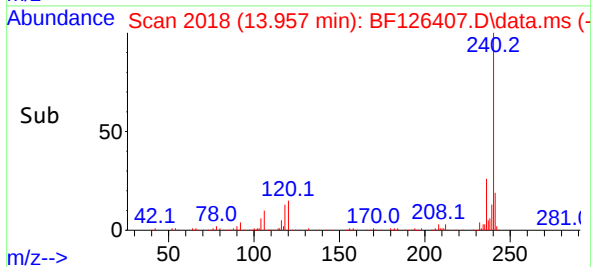
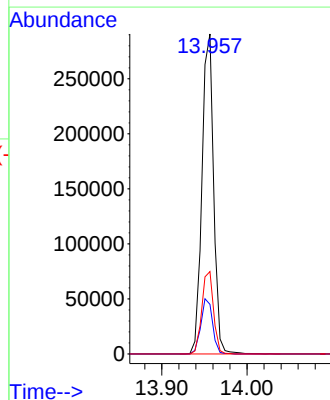
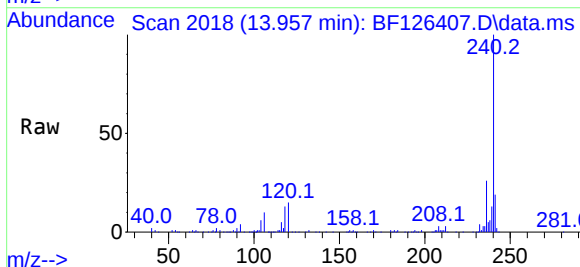
Instrument :
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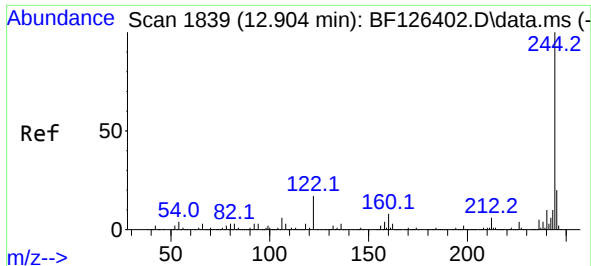
Tgt Ion:188 Resp: 452373
Ion Ratio Lower Upper
188 100
94 14.0 10.1 15.1
80 16.0 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF126407.D
Acq: 29 Dec 2021 23:08

Tgt Ion:240 Resp: 276628
Ion Ratio Lower Upper
240 100
120 15.5 14.4 21.6
236 25.8 20.5 30.7

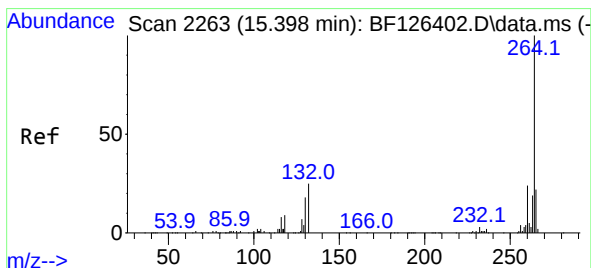
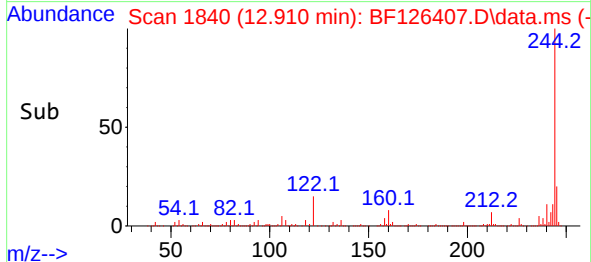
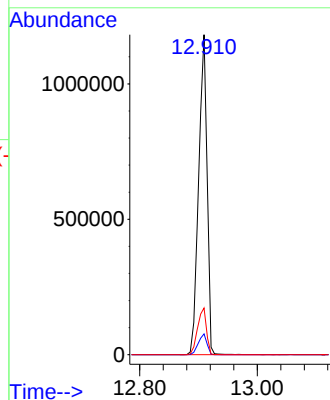
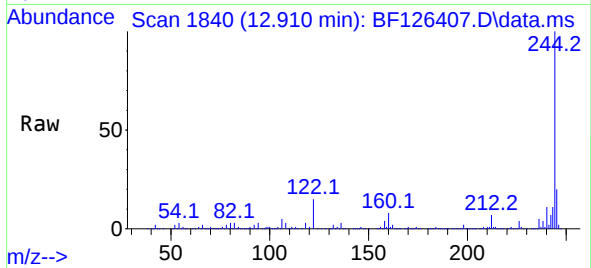




#79
 Terphenyl-d14
 Concen: 82.474 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. 0.006 min
 Lab File: BF126407.D
 Acq: 29 Dec 2021 23:08

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1174232
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.4
 122 14.6 13.3 19.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.392 min Scan# 2262
 Delta R.T. -0.006 min
 Lab File: BF126407.D
 Acq: 29 Dec 2021 23:08

Tgt Ion:264 Resp: 226912
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.2 28.8
 265 20.1 17.4 26.2

