

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
 Data File : BF126688.D
 Acq On : 26 Jan 2022 16:03
 Operator : CG/JU
 Sample : N1248-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C1-C2

Quant Time: Jan 27 03:13:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	156844	20.000	ng	0.00
21) Naphthalene-d8	8.233	136	441450	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	251183	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	534666	20.000	ng	0.00
76) Chrysene-d12	14.133	240	265678	20.000	ng	#-0.01
86) Perylene-d12	15.656	264	291425	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	965627	81.015	ng	0.02
7) Phenol-d6	6.575	99	1510051	91.185	ng	0.00
23) Nitrobenzene-d5	7.516	82	1127110	99.935	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	444339	189.025	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1418640	86.496	ng	0.00
79) Terphenyl-d14	13.080	244	1756563	110.894	ng	0.00

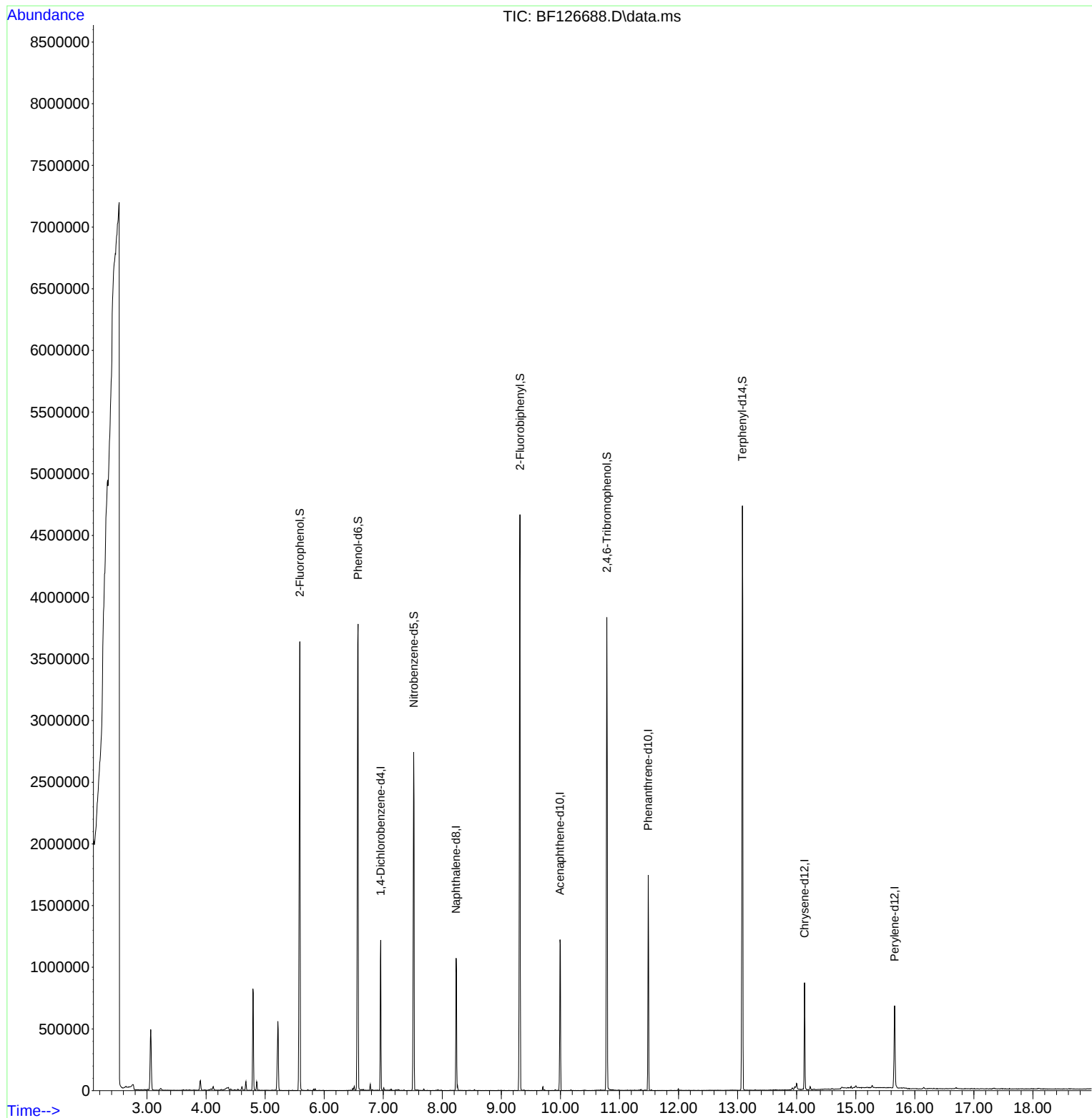
Target Compounds	Qvalue

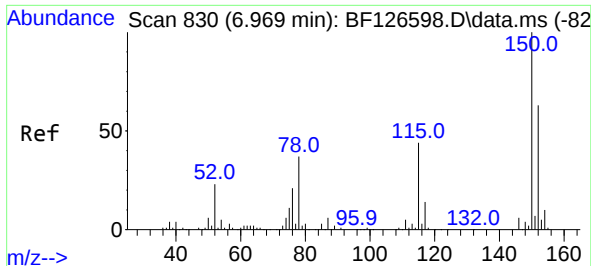
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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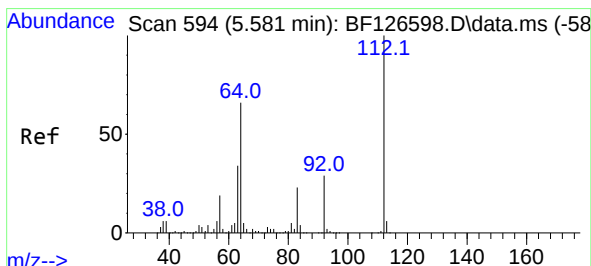
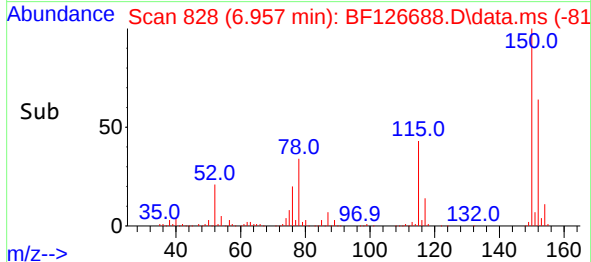
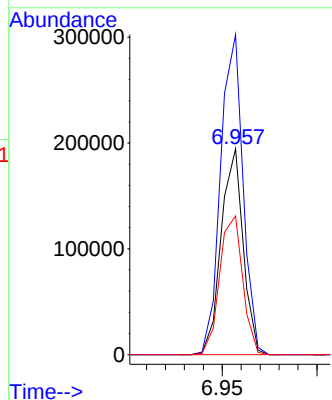
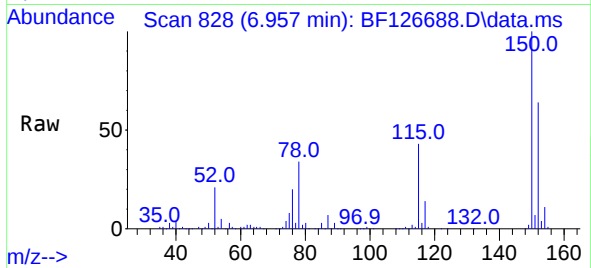




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126688.D
Acq: 26 Jan 2022 16:03

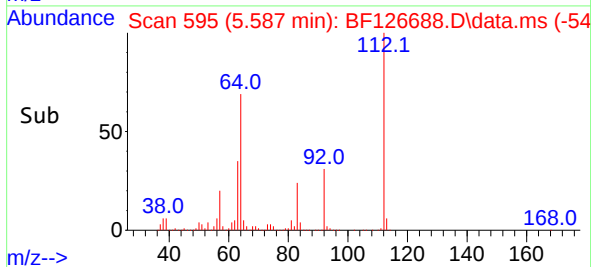
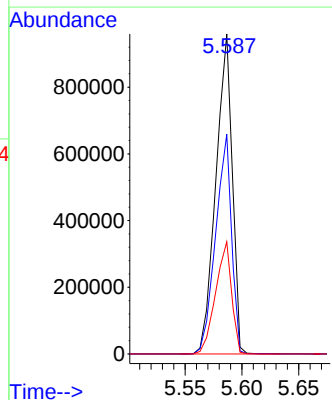
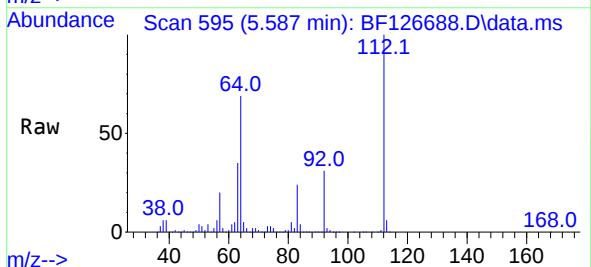
Instrument :
BNA_F
ClientSampleId :
C1-C2

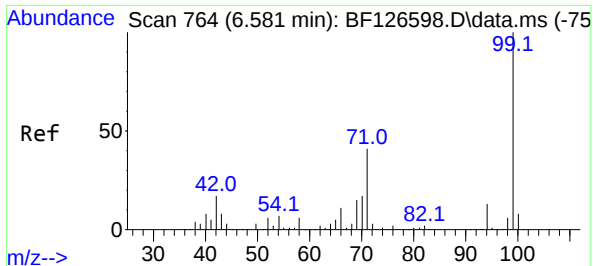
Tgt Ion:152 Resp: 156844
Ion Ratio Lower Upper
152 100
150 155.4 128.1 192.1
115 67.3 56.7 85.1



#5
2-Fluorophenol
Concen: 81.015 ng
RT: 5.587 min Scan# 595
Delta R.T. 0.018 min
Lab File: BF126688.D
Acq: 26 Jan 2022 16:03

Tgt Ion:112 Resp: 965627
Ion Ratio Lower Upper
112 100
64 68.6 49.5 74.3
63 35.1 23.9 35.9

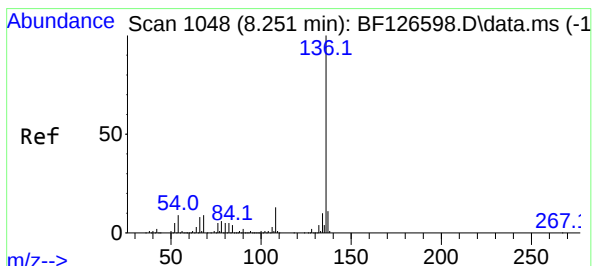
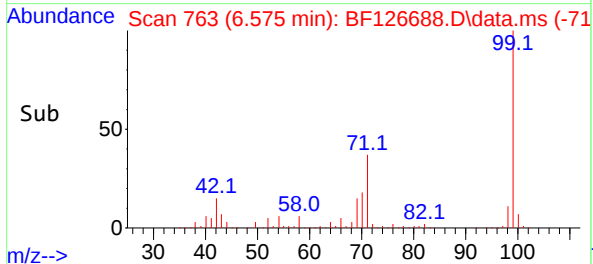
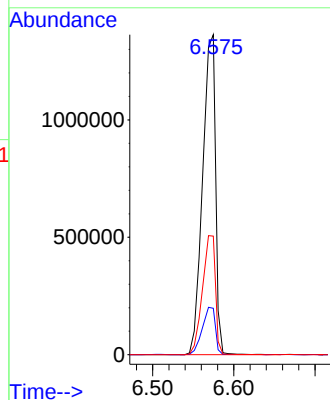
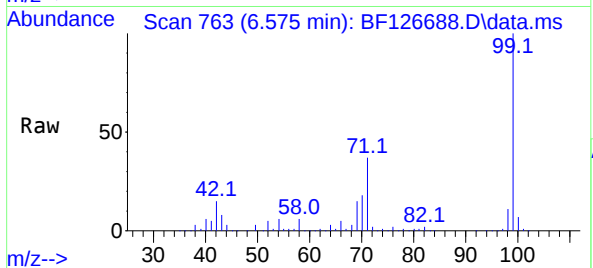




#7
Phenol-d6
Concen: 91.185 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126688.D
Acq: 26 Jan 2022 16:03

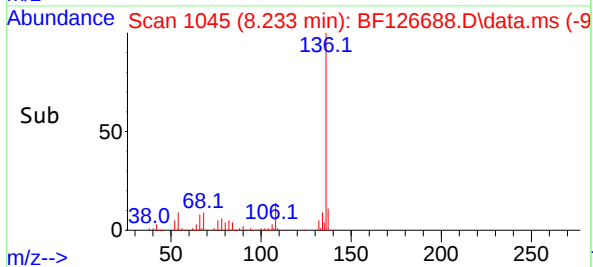
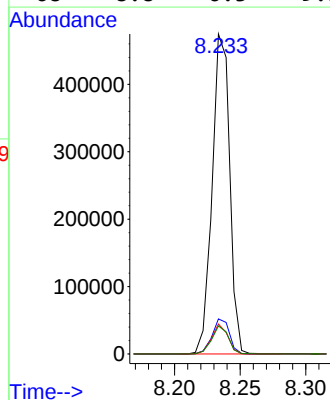
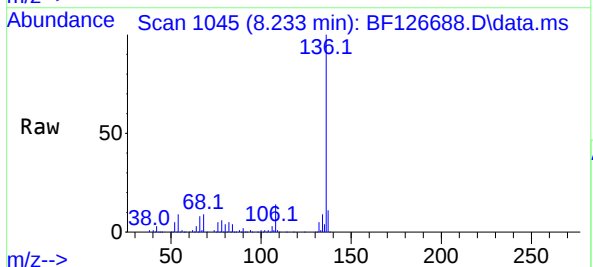
Instrument :
BNA_F
ClientSampleId :
C1-C2

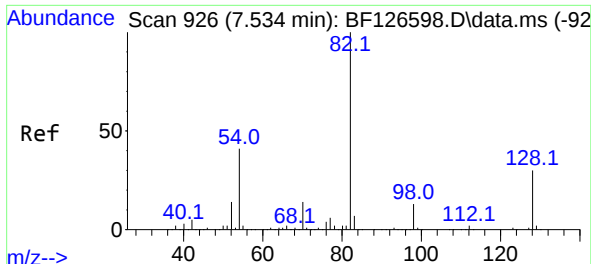
Tgt Ion: 99 Resp: 1510051
Ion Ratio Lower Upper
99 100
42 14.5 14.2 21.4
71 37.0 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF126688.D
Acq: 26 Jan 2022 16:03

Tgt Ion:136 Resp: 441450
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.3 7.8 11.6
68 8.8 6.3 9.5

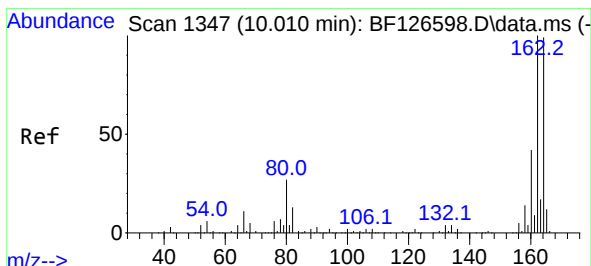
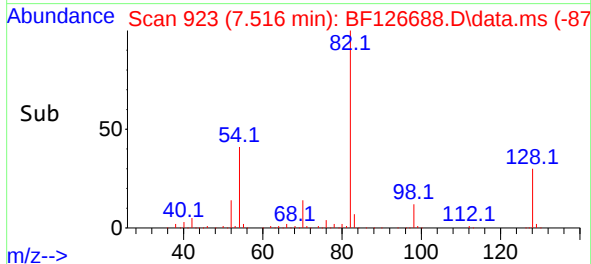
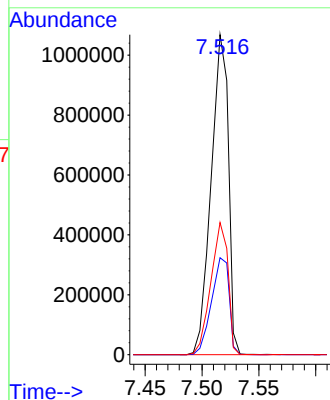
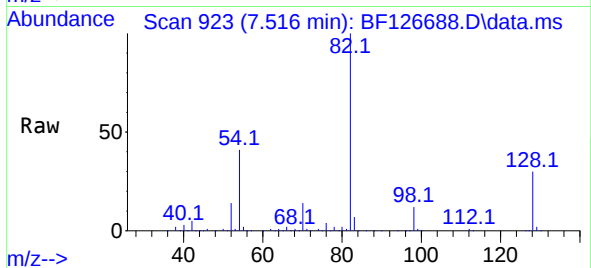




#23
Nitrobenzene-d5
Concen: 99.935 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126688.D
Acq: 26 Jan 2022 16:03

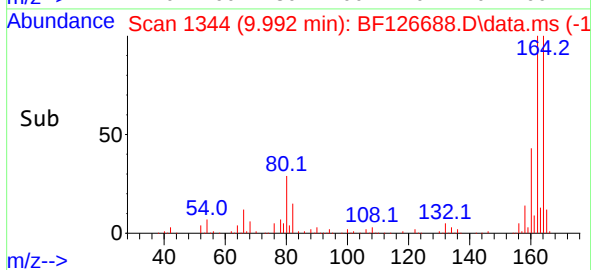
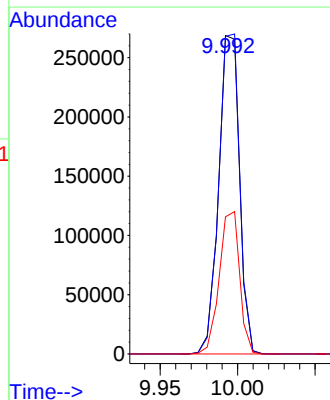
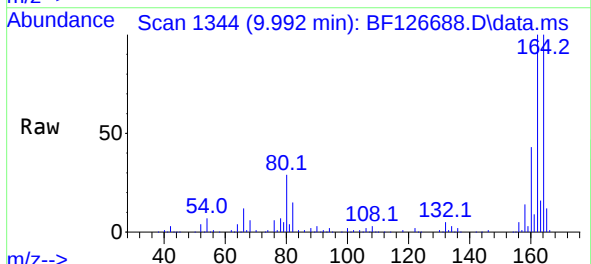
Instrument :
BNA_F
ClientSampleId :
C1-C2

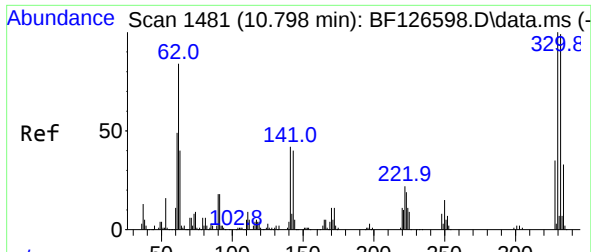
Tgt Ion: 82 Resp: 1127110
Ion Ratio Lower Upper
82 100
128 30.3 32.7 49.1#
54 41.3 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF126688.D
Acq: 26 Jan 2022 16:03

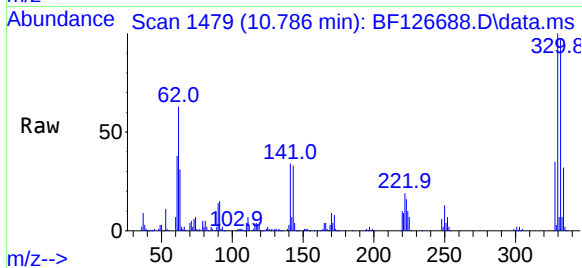
Tgt Ion:164 Resp: 251183
Ion Ratio Lower Upper
164 100
162 99.8 81.4 122.0
160 43.1 36.6 54.8



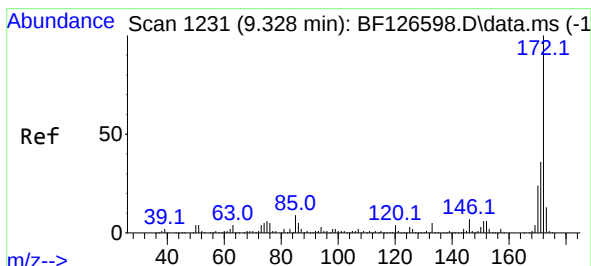
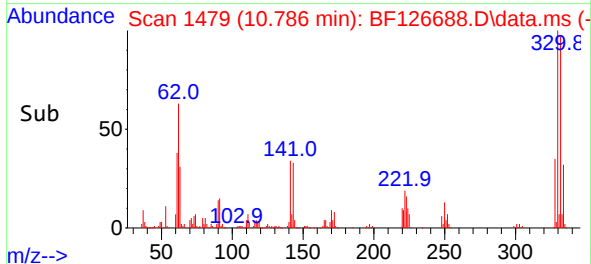
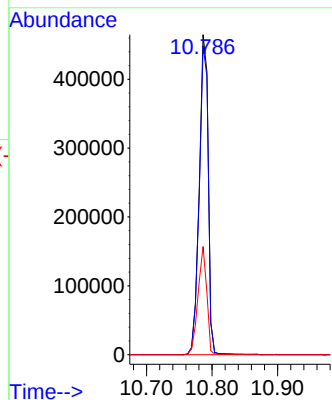


#42
2,4,6-Tribromophenol
Concen: 189.025 ng
RT: 10.786 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF126688.D
Acq: 26 Jan 2022 16:03

Instrument :
BNA_F
ClientSampleId :
C1-C2

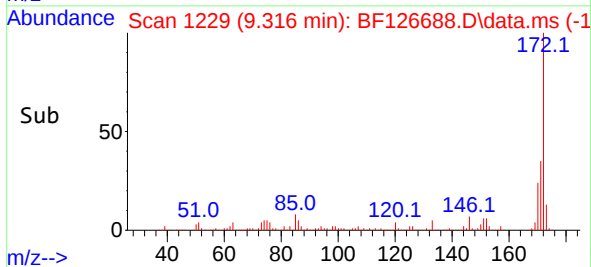
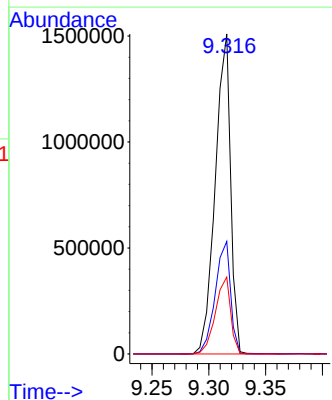
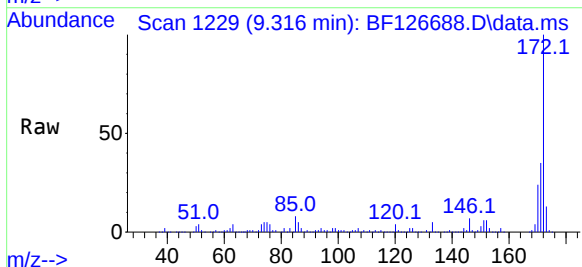


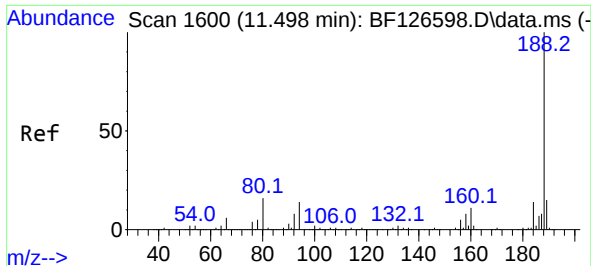
Tgt Ion:330 Resp: 444339
Ion Ratio Lower Upper
330 100
332 97.4 76.0 114.0
141 33.0 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 86.496 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF126688.D
Acq: 26 Jan 2022 16:03

Tgt Ion:172 Resp: 1418640
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 24.0 19.0 28.6

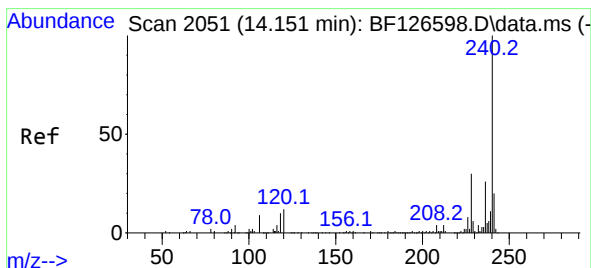
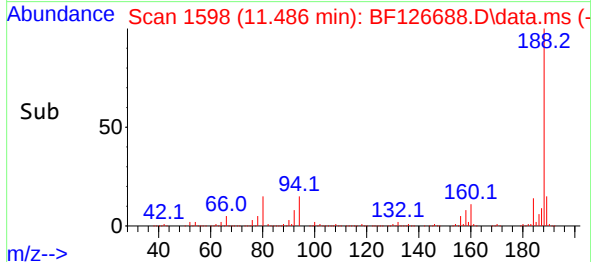
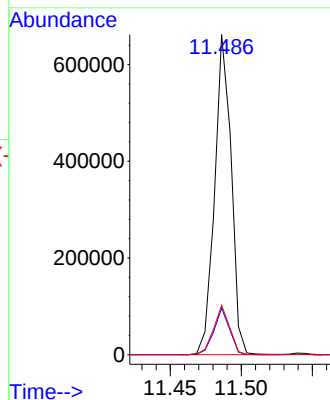
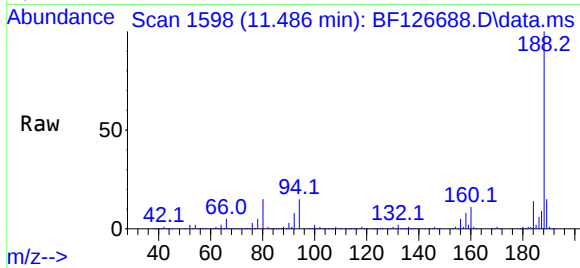




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126688.D
Acq: 26 Jan 2022 16:03

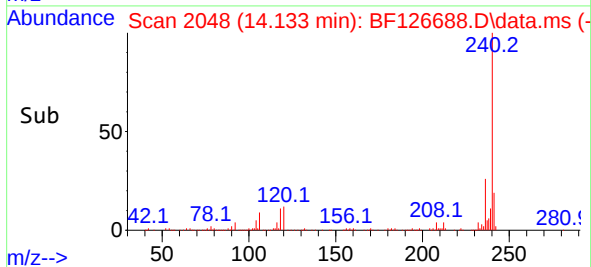
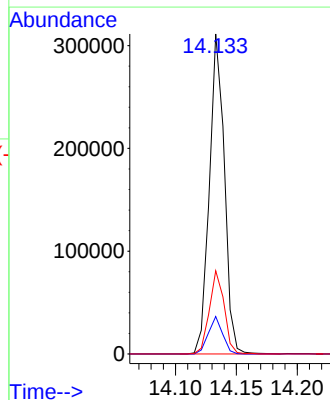
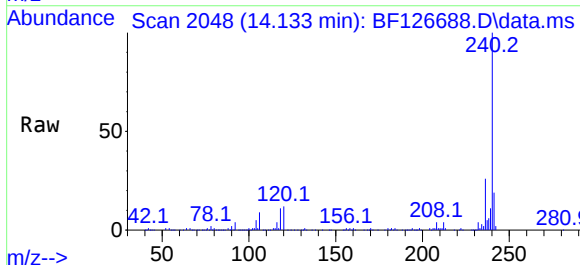
Instrument :
BNA_F
ClientSampleId :
C1-C2

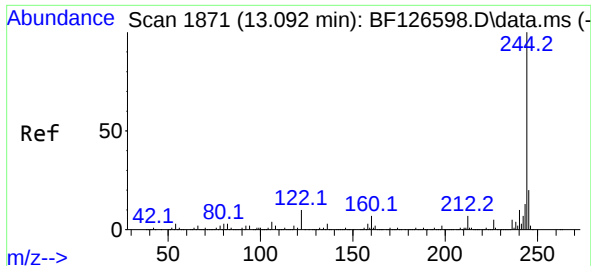
Tgt Ion:188 Resp: 534666
Ion Ratio Lower Upper
188 100
94 14.6 10.1 15.1
80 15.5 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BF126688.D
Acq: 26 Jan 2022 16:03

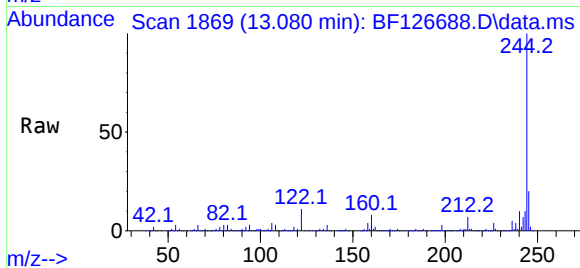
Tgt Ion:240 Resp: 265678
Ion Ratio Lower Upper
240 100
120 11.7 14.4 21.6#
236 26.0 20.5 30.7



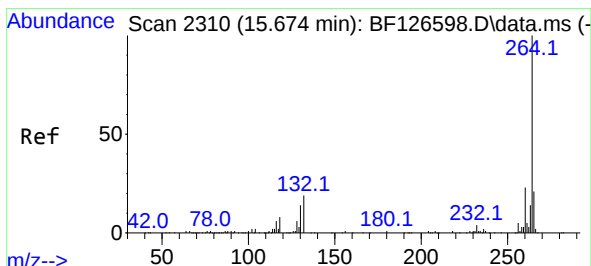
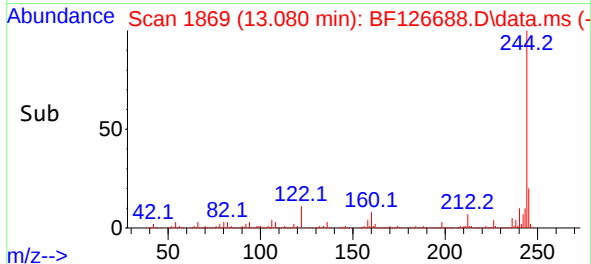
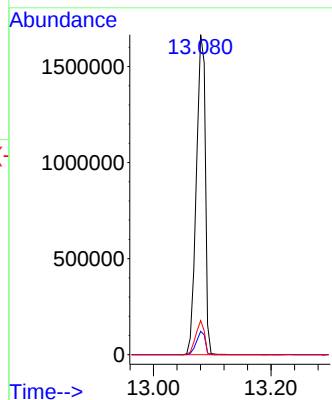


#79
 Terphenyl-d14
 Concen: 110.894 ng
 RT: 13.080 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126688.D
 Acq: 26 Jan 2022 16:03

Instrument :
 BNA_F
 ClientSampleId :
 C1-C2



Tgt Ion:244 Resp: 1756563
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.0 7.4
 122 10.6 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.656 min Scan# 2307
 Delta R.T. -0.006 min
 Lab File: BF126688.D
 Acq: 26 Jan 2022 16:03

Tgt Ion:264 Resp: 291425
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 20.7 17.4 26.2

