

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
 Data File : BF126680.D
 Acq On : 26 Jan 2022 12:10
 Operator : CG/JU
 Sample : PB142268BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142268BL

Quant Time: Jan 27 03:11:46 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	120697	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	491309	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	278279	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	506997	20.000	ng	0.00
76) Chrysene-d12	14.133	240	423590	20.000	ng	#-0.01
86) Perylene-d12	15.657	264	305517	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1110870	121.113	ng	0.02
7) Phenol-d6	6.575	99	1494522	117.275	ng	0.00
23) Nitrobenzene-d5	7.516	82	1120123	89.237	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	357290	137.194	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1462811	80.505	ng	0.00
79) Terphenyl-d14	13.086	244	1924415	76.200	ng	0.00

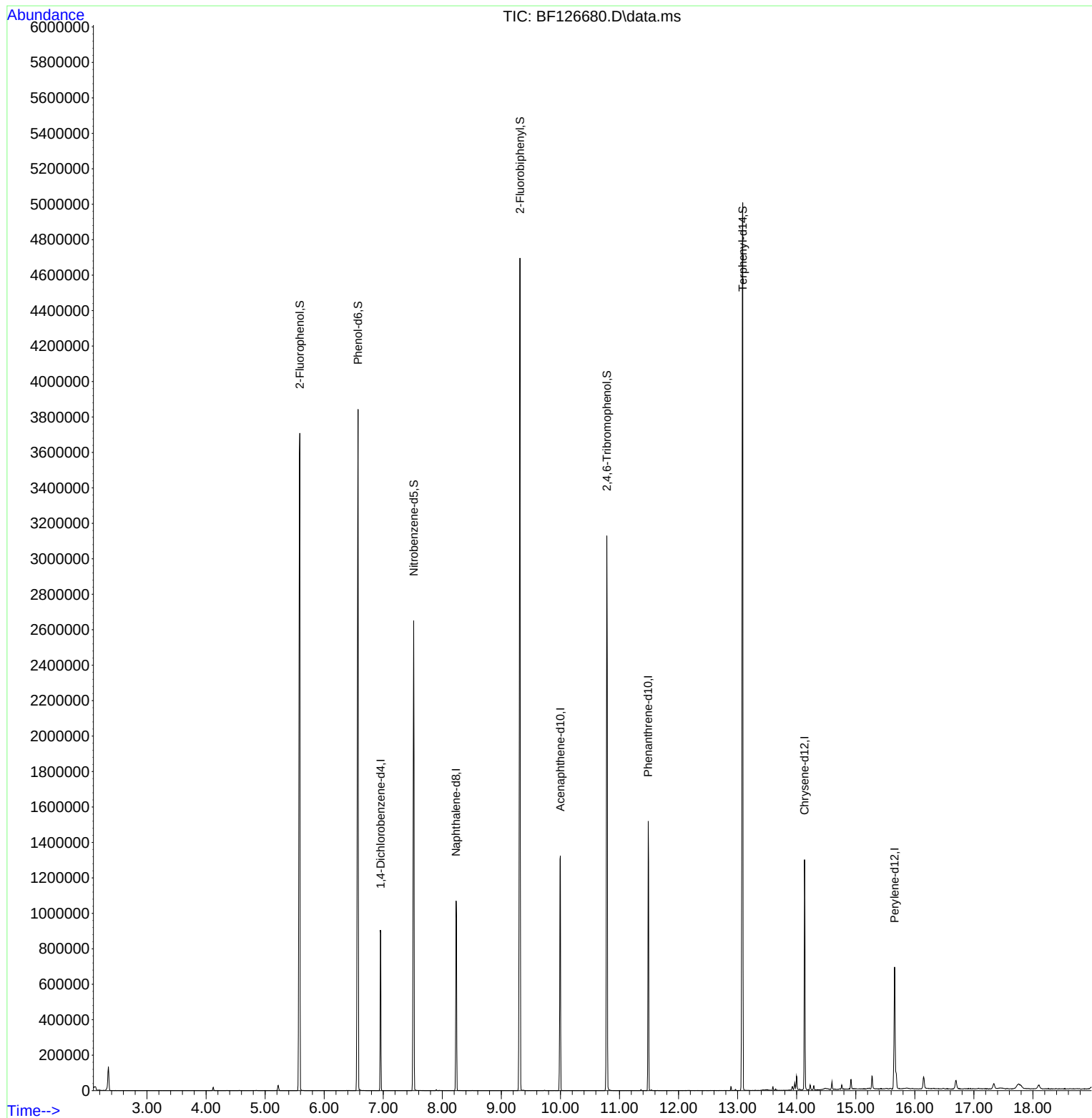
Target Compounds	Qvalue

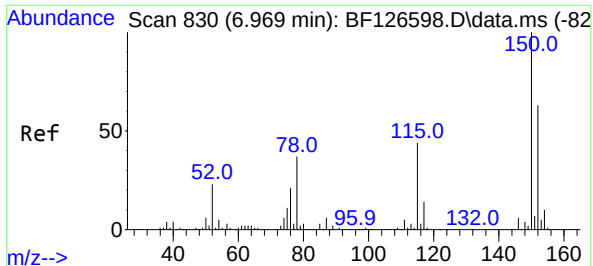
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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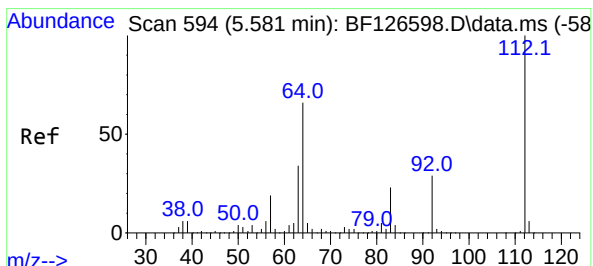
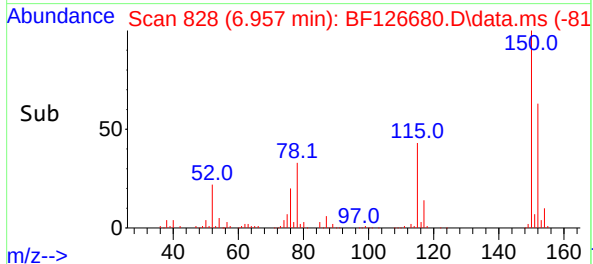
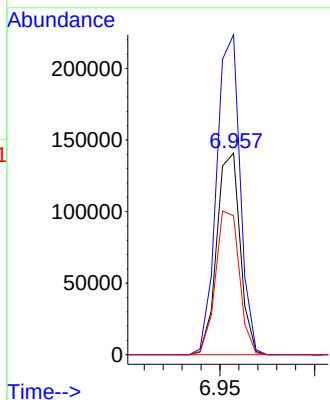
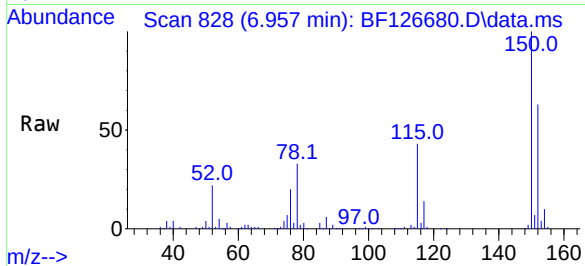




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126680.D
Acq: 26 Jan 2022 12:10

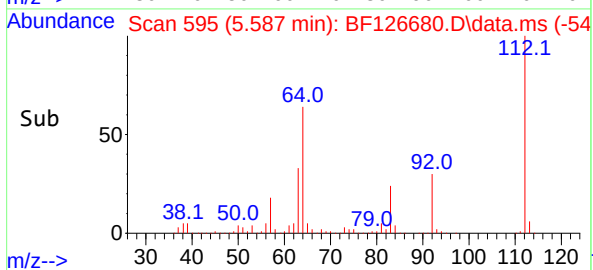
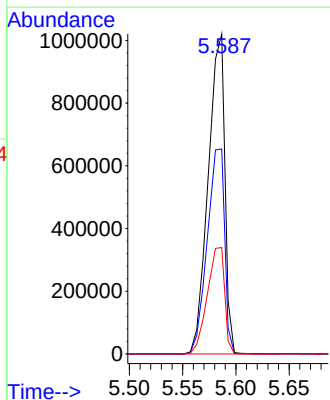
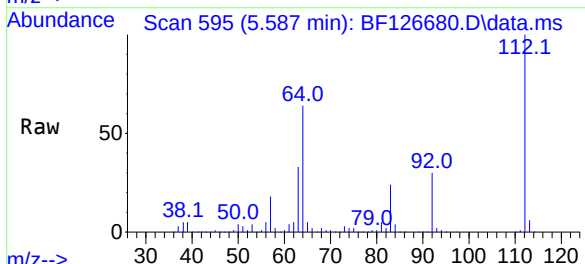
Instrument :
BNA_F
ClientSampleId :
PB142268BL

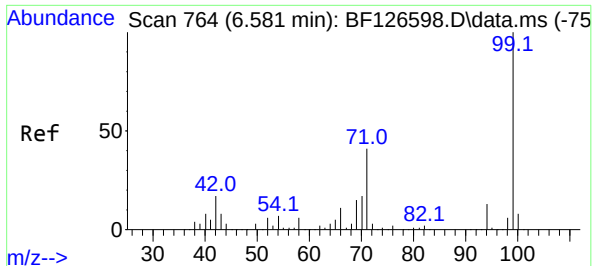
Tgt Ion:152 Resp: 120697
Ion Ratio Lower Upper
152 100
150 158.7 128.1 192.1
115 68.9 56.7 85.1



#5
2-Fluorophenol
Concen: 121.113 ng
RT: 5.587 min Scan# 595
Delta R.T. 0.018 min
Lab File: BF126680.D
Acq: 26 Jan 2022 12:10

Tgt Ion:112 Resp: 1110870
Ion Ratio Lower Upper
112 100
64 64.1 49.5 74.3
63 33.2 23.9 35.9



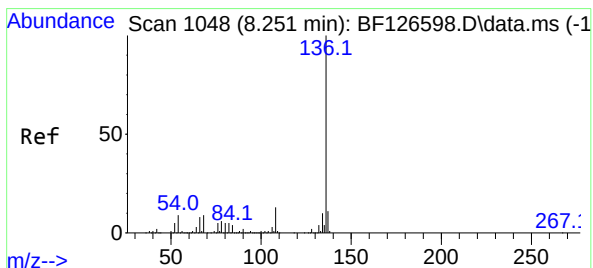
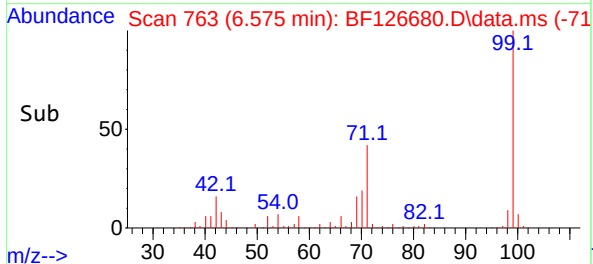
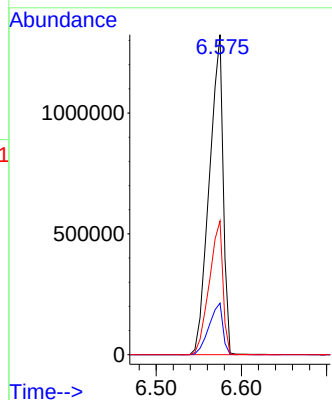
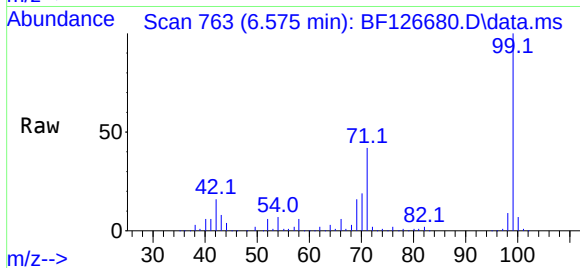


#7
Phenol-d6
Concen: 117.275 ng
RT: 6.575 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF126680.D
Acq: 26 Jan 2022 12:10

Instrument :
BNA_F
ClientSampleId :
PB142268BL

Tgt Ion: 99 Resp: 1494522

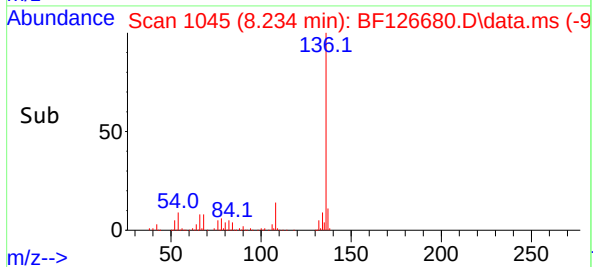
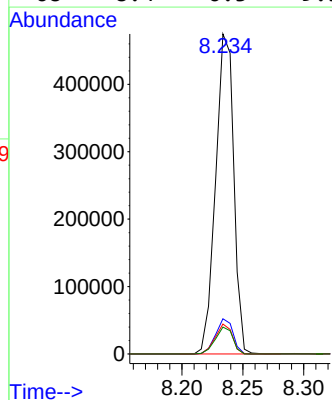
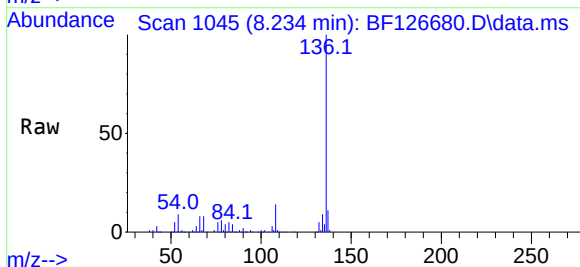
Ion	Ratio	Lower	Upper
99	100		
42	16.1	14.2	21.4
71	41.8	24.3	36.5

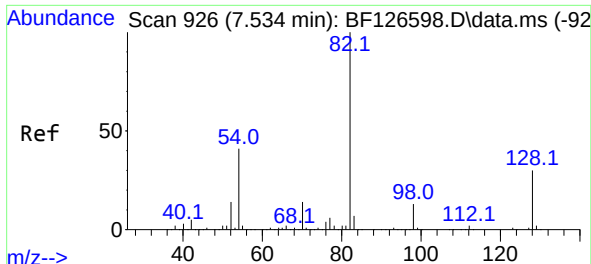


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF126680.D
Acq: 26 Jan 2022 12:10

Tgt Ion: 136 Resp: 491309

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.4	7.8	11.6
68	8.4	6.3	9.5

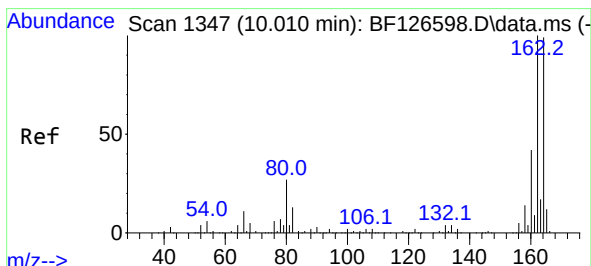
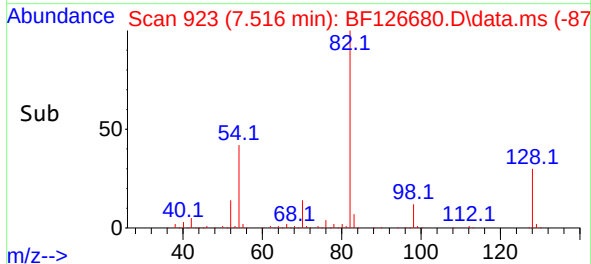
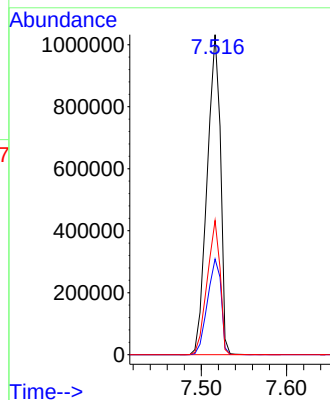
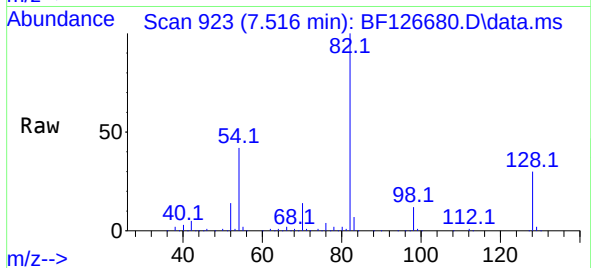




#23
Nitrobenzene-d5
Concen: 89.237 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126680.D
Acq: 26 Jan 2022 12:10

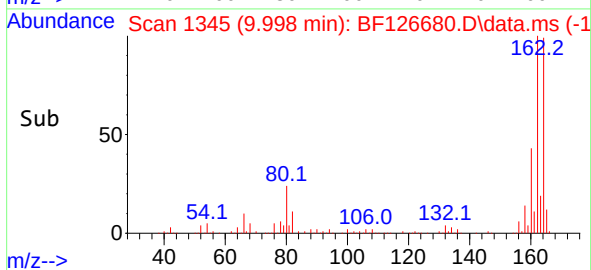
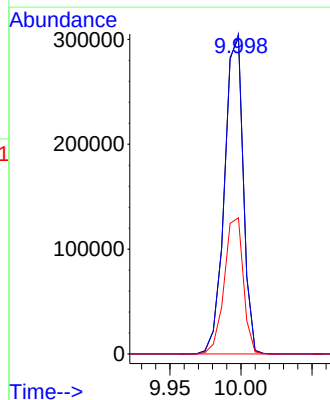
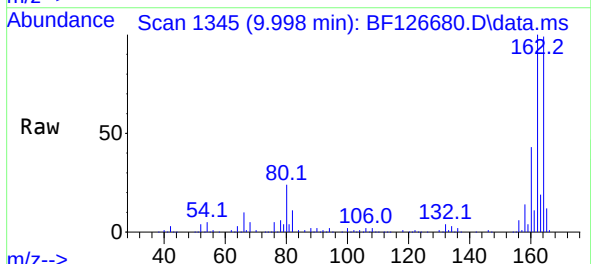
Instrument :
BNA_F
ClientSampleId :
PB142268BL

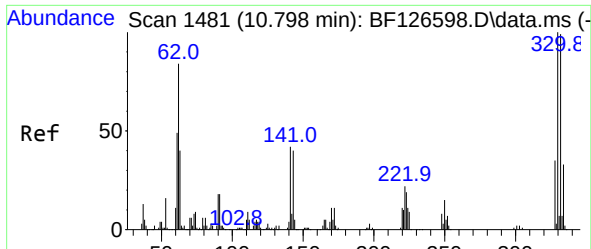
Tgt Ion: 82 Resp: 1120123
Ion Ratio Lower Upper
82 100
128 29.9 32.7 49.1#
54 42.0 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF126680.D
Acq: 26 Jan 2022 12:10

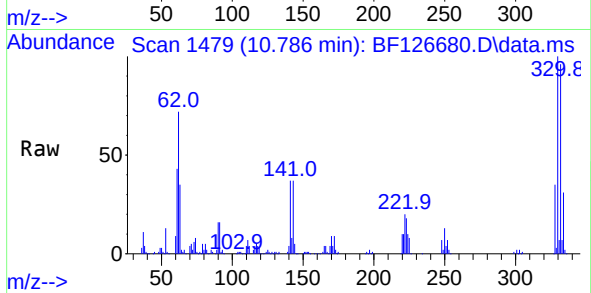
Tgt Ion:164 Resp: 278279
Ion Ratio Lower Upper
164 100
162 101.3 81.4 122.0
160 43.1 36.6 54.8



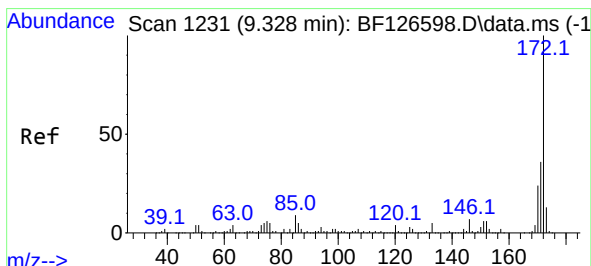
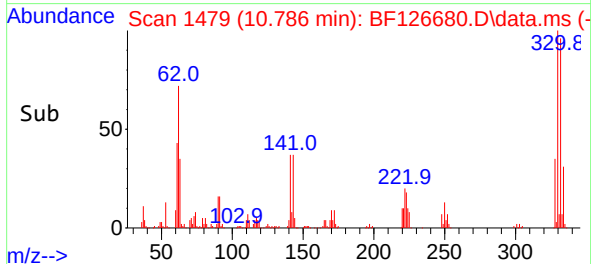
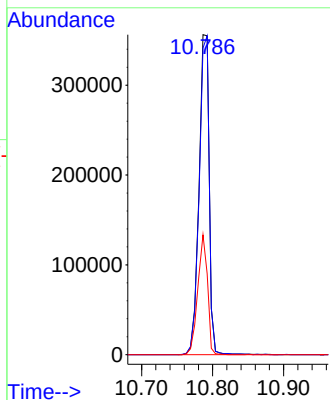


#42
2,4,6-Tribromophenol
Concen: 137.194 ng
RT: 10.786 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF126680.D
Acq: 26 Jan 2022 12:10

Instrument :
BNA_F
ClientSampleId :
PB142268BL

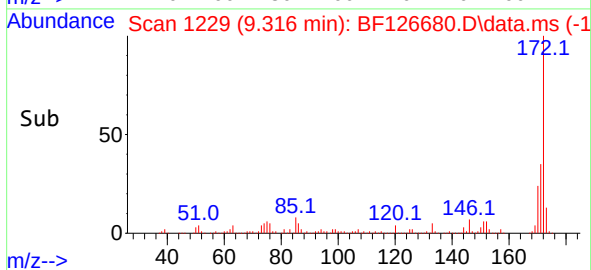
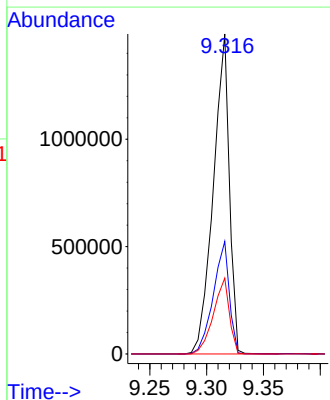
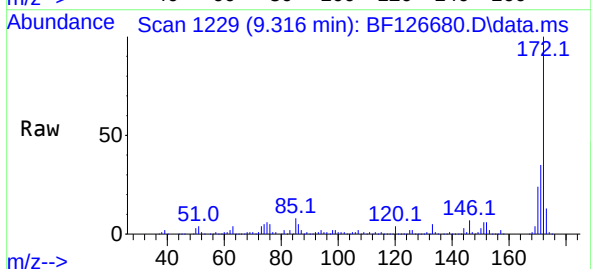


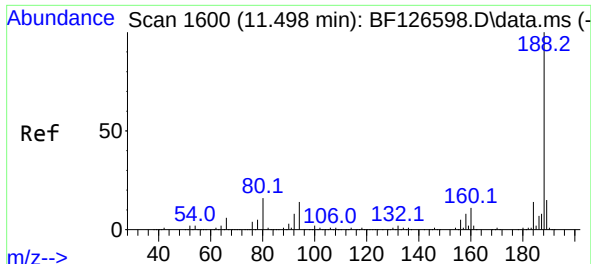
Tgt Ion:330 Resp: 357290
Ion Ratio Lower Upper
330 100
332 97.7 76.0 114.0
141 35.6 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 80.505 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126680.D
Acq: 26 Jan 2022 12:10

Tgt Ion:172 Resp: 1462811
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.7 19.0 28.6

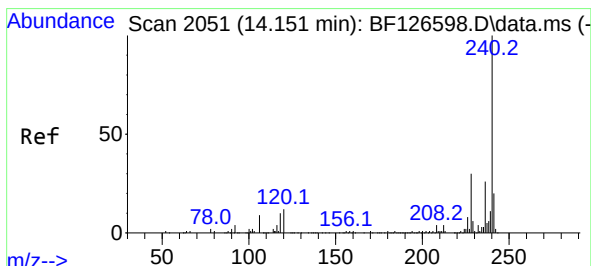
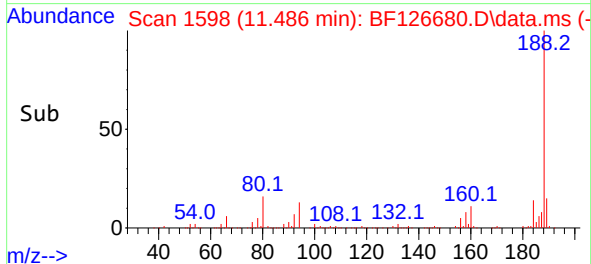
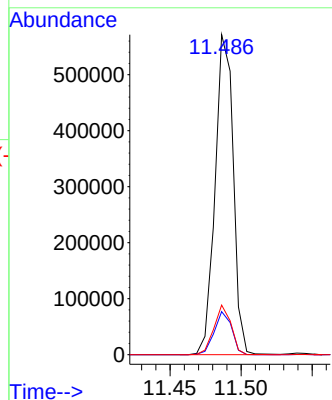
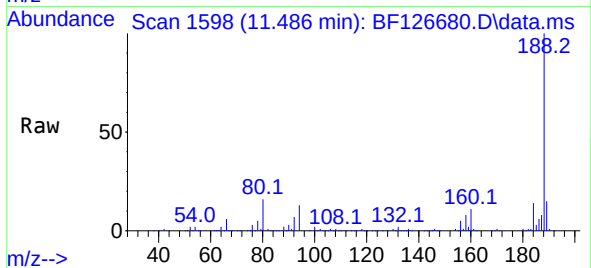




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126680.D
Acq: 26 Jan 2022 12:10

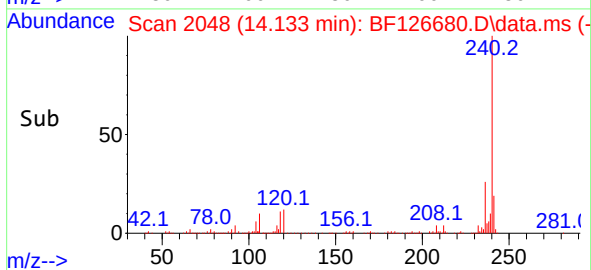
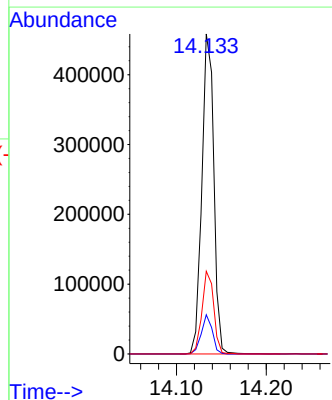
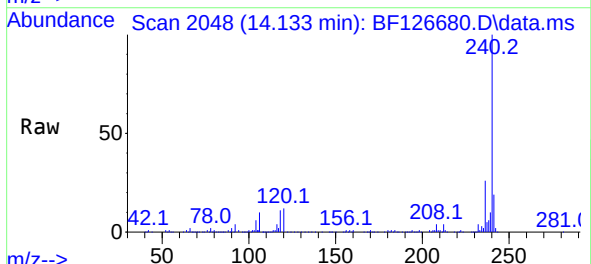
Instrument :
BNA_F
ClientSampleId :
PB142268BL

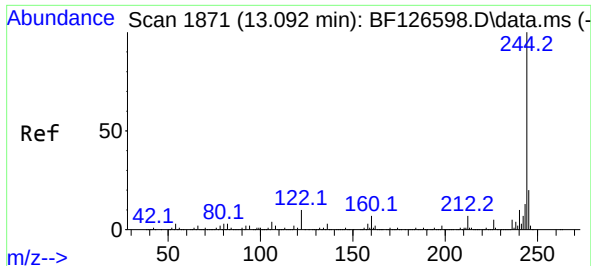
Tgt Ion:188 Resp: 506997
Ion Ratio Lower Upper
188 100
94 13.5 10.1 15.1
80 15.5 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BF126680.D
Acq: 26 Jan 2022 12:10

Tgt Ion:240 Resp: 423590
Ion Ratio Lower Upper
240 100
120 12.2 14.4 21.6#
236 25.8 20.5 30.7

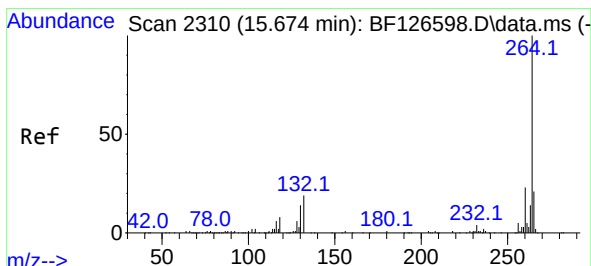
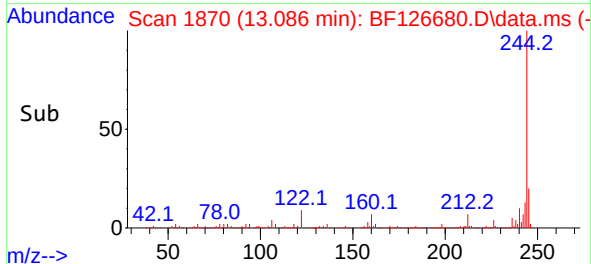
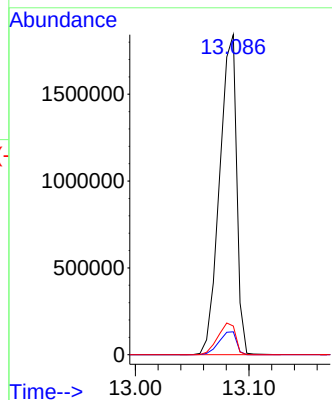
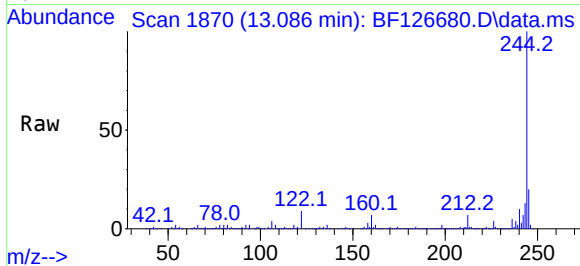




#79
 Terphenyl-d14
 Concen: 76.200 ng
 RT: 13.086 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF126680.D
 Acq: 26 Jan 2022 12:10

Instrument :
 BNA_F
 ClientSampleId :
 PB142268BL

Tgt Ion:244 Resp: 1924415
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.0 7.4
 122 8.9 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 2307
 Delta R.T. -0.006 min
 Lab File: BF126680.D
 Acq: 26 Jan 2022 12:10

Tgt Ion:264 Resp: 305517
 Ion Ratio Lower Upper
 264 100
 260 25.0 19.2 28.8
 265 21.8 17.4 26.2

