

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012522\
 Data File : BF126665.D
 Acq On : 25 Jan 2022 16:02
 Operator : CG/JU
 Sample : N1245-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FB

Quant Time: Jan 26 00:21:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 19 07:04:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	116750	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	450760	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	249375	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	409079	20.000	ng	0.00
76) Chrysene-d12	14.145	240	254696	20.000	ng	# 0.00
86) Perylene-d12	15.662	264	247827	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	595849	67.159	ng	0.00
7) Phenol-d6	6.569	99	577988	46.888	ng	-0.01
23) Nitrobenzene-d5	7.522	82	921863	80.049	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	192263	82.383	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1177820	72.334	ng	0.00
79) Terphenyl-d14	13.086	244	1184519	78.005	ng	0.00

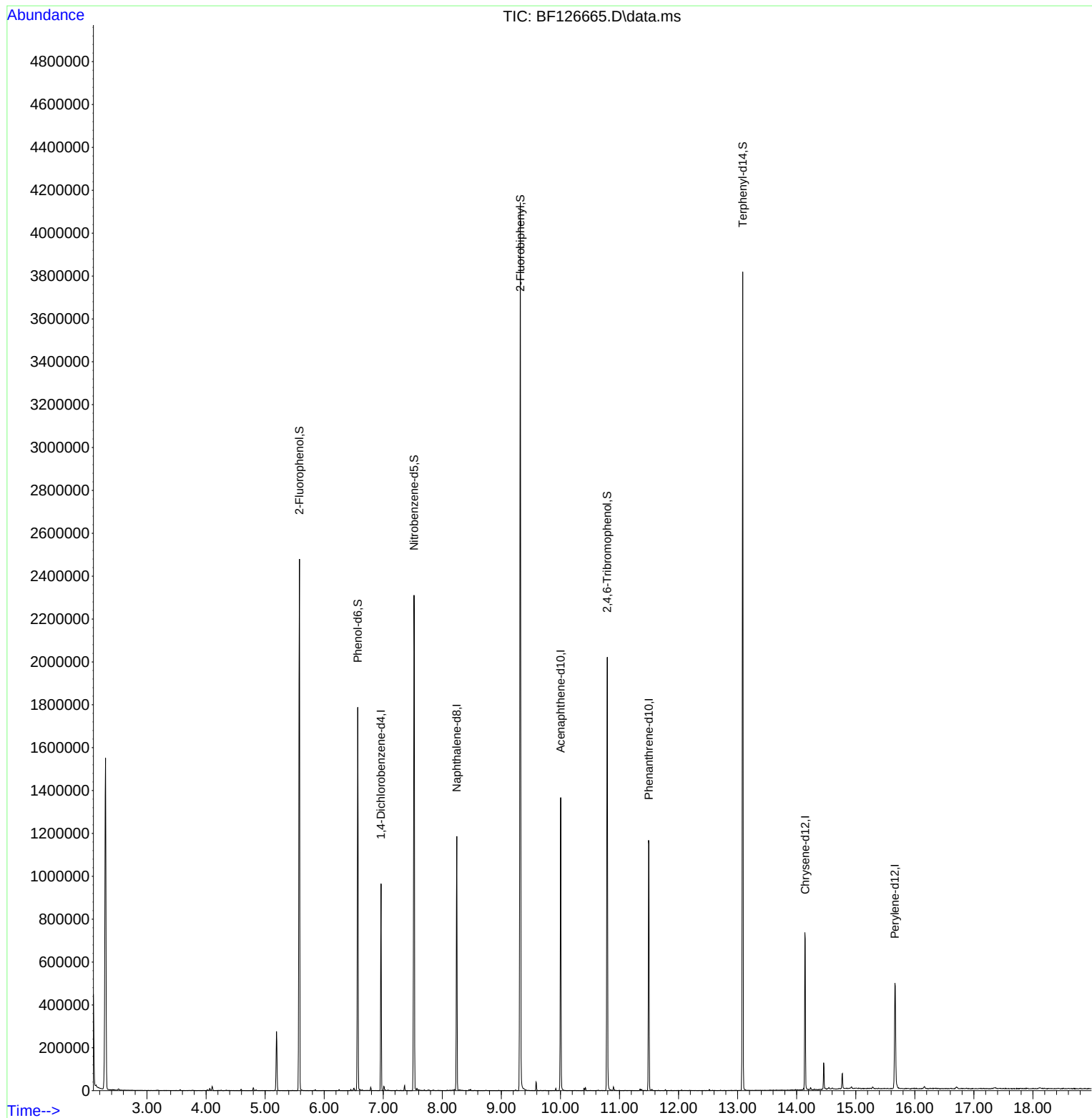
Target Compounds	Qvalue

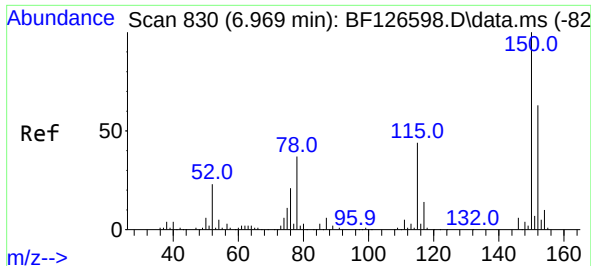
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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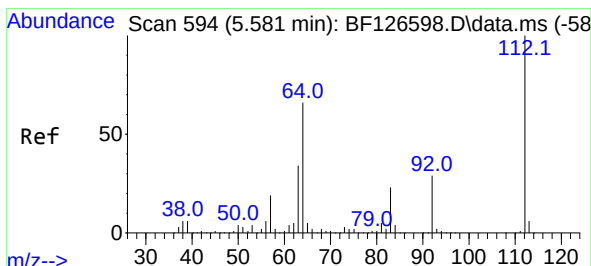
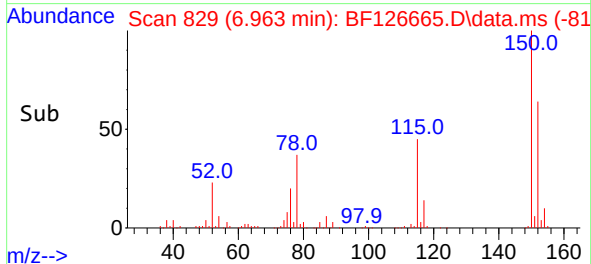
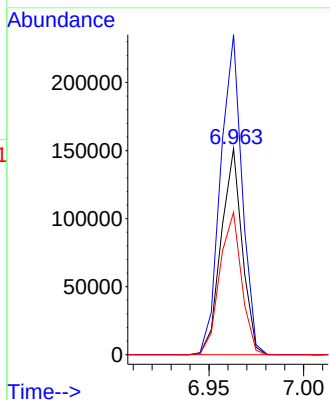
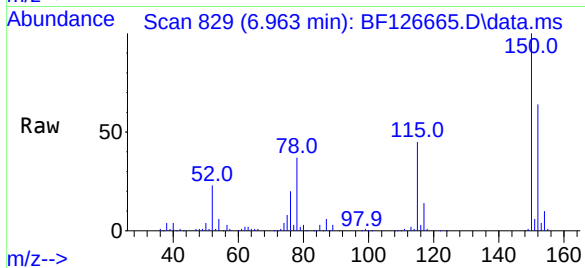




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126665.D
Acq: 25 Jan 2022 16:02

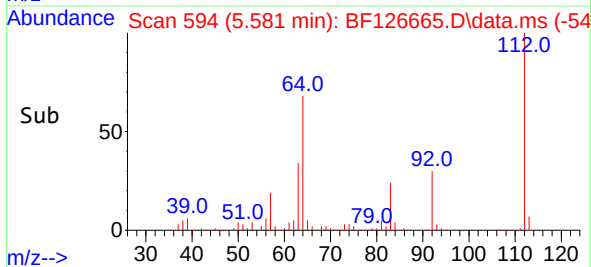
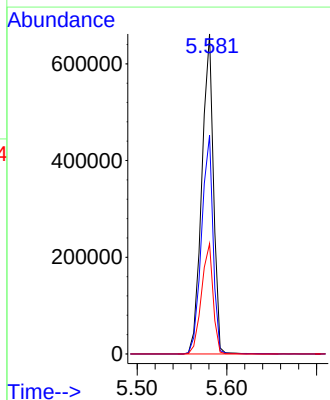
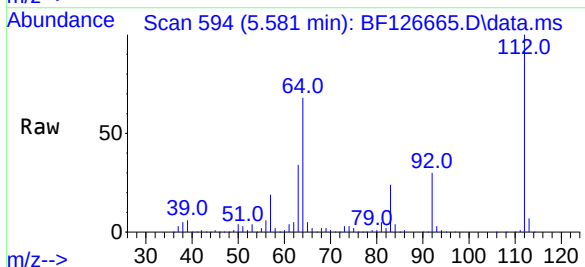
Instrument :
BNA_F
ClientSampleId :
FB

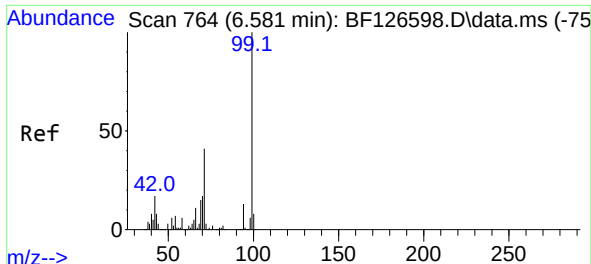
Tgt Ion:152 Resp: 116750
Ion Ratio Lower Upper
152 100
150 155.3 128.1 192.1
115 69.1 56.7 85.1



#5
2-Fluorophenol
Concen: 67.159 ng
RT: 5.581 min Scan# 594
Delta R.T. -0.000 min
Lab File: BF126665.D
Acq: 25 Jan 2022 16:02

Tgt Ion:112 Resp: 595849
Ion Ratio Lower Upper
112 100
64 68.3 49.5 74.3
63 34.5 23.9 35.9

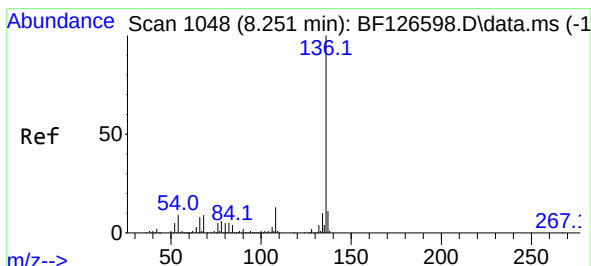
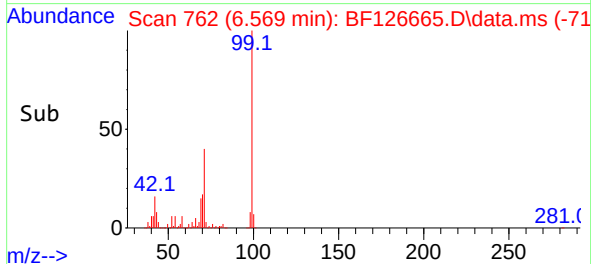
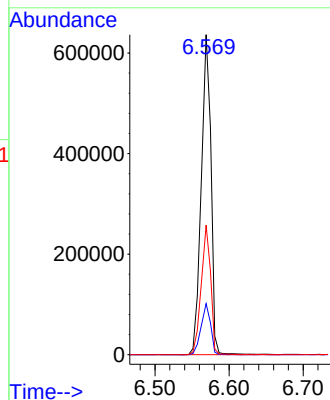
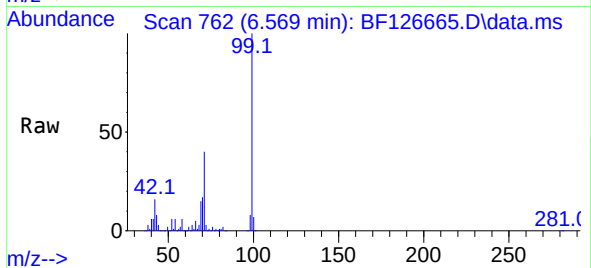




#7
Phenol-d6
Concen: 46.888 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126665.D
Acq: 25 Jan 2022 16:02

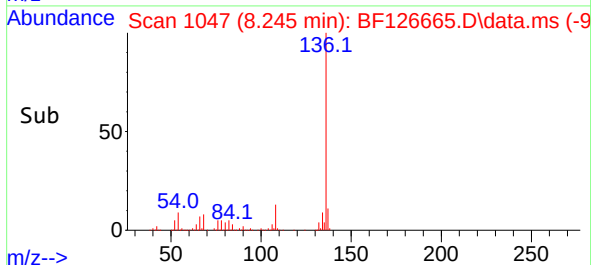
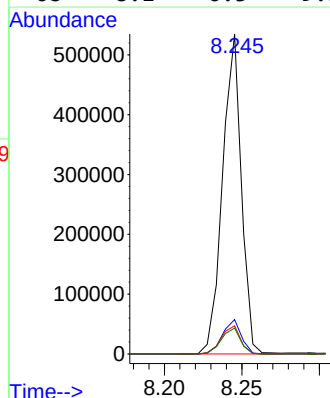
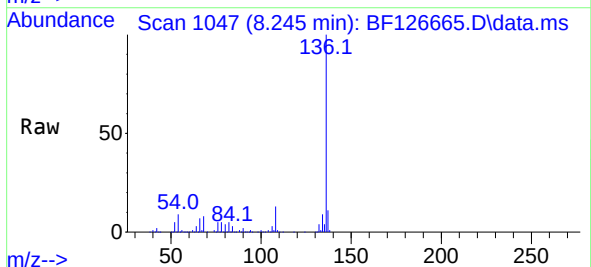
Instrument :
BNA_F
ClientSampleId :
FB

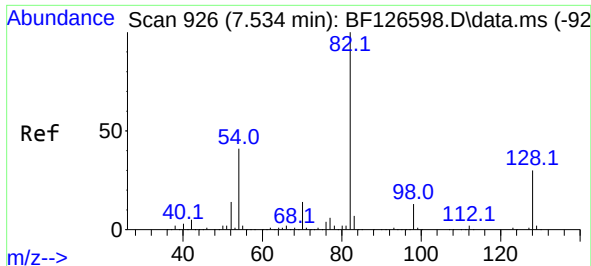
Tgt Ion: 99 Resp: 577988
Ion Ratio Lower Upper
99 100
42 16.0 14.2 21.4
71 40.4 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF126665.D
Acq: 25 Jan 2022 16:02

Tgt Ion: 136 Resp: 450760
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.8 7.8 11.6
68 8.1 6.3 9.5

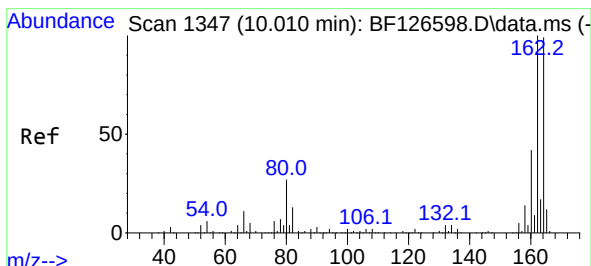
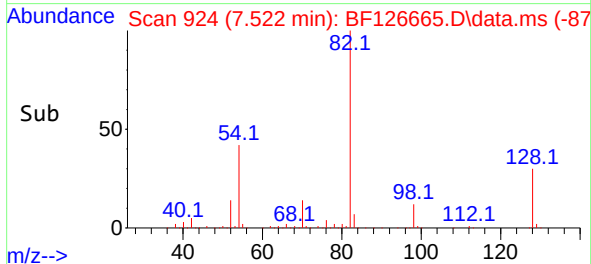
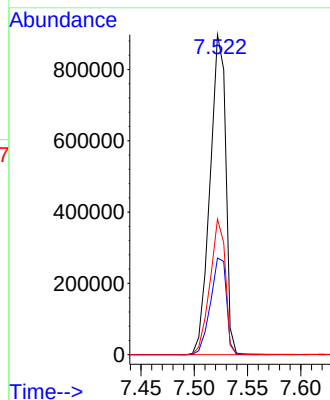
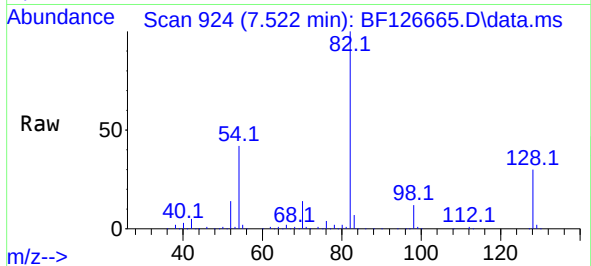




#23
Nitrobenzene-d5
Concen: 80.049 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF126665.D
Acq: 25 Jan 2022 16:02

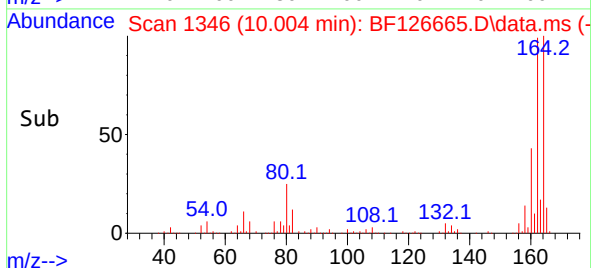
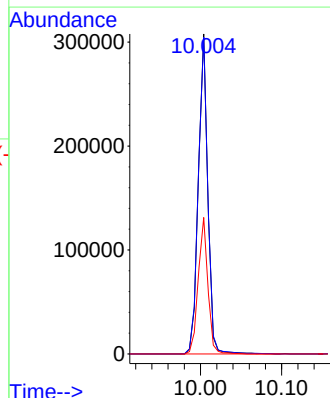
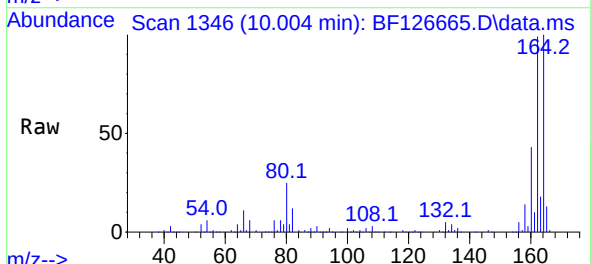
Instrument :
BNA_F
ClientSampleId :
FB

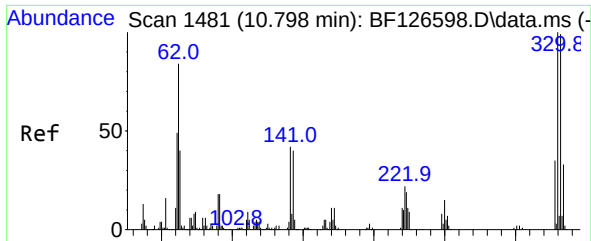
Tgt Ion: 82 Resp: 921863
Ion Ratio Lower Upper
82 100
128 30.2 32.7 49.1#
54 42.4 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF126665.D
Acq: 25 Jan 2022 16:02

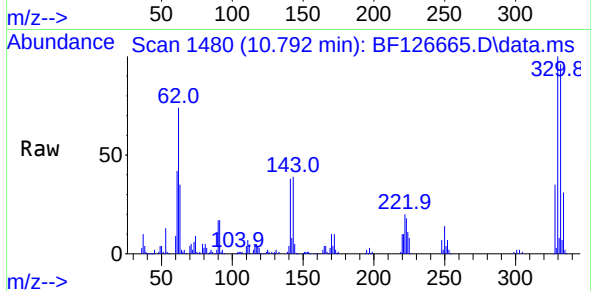
Tgt Ion:164 Resp: 249375
Ion Ratio Lower Upper
164 100
162 99.0 81.4 122.0
160 42.7 36.6 54.8



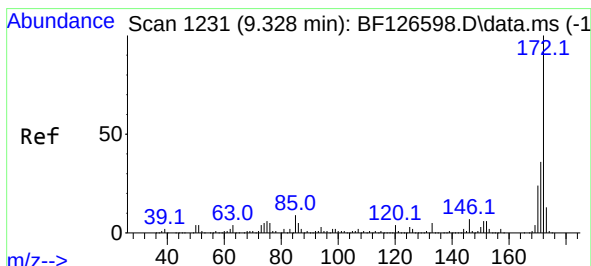
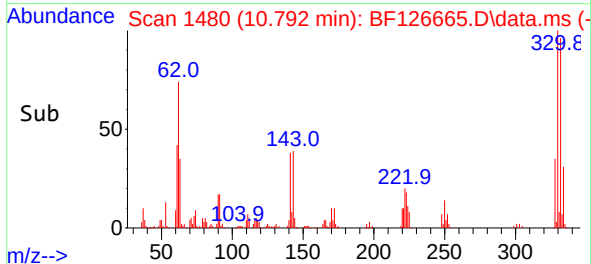
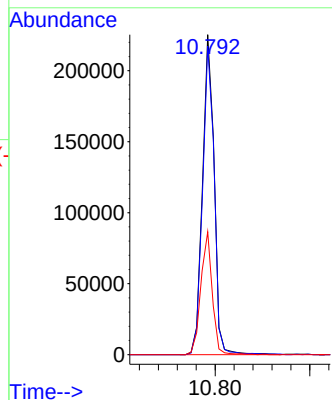


#42
2,4,6-Tribromophenol
Concen: 82.383 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF126665.D
Acq: 25 Jan 2022 16:02

Instrument :
BNA_F
ClientSampleId :
FB

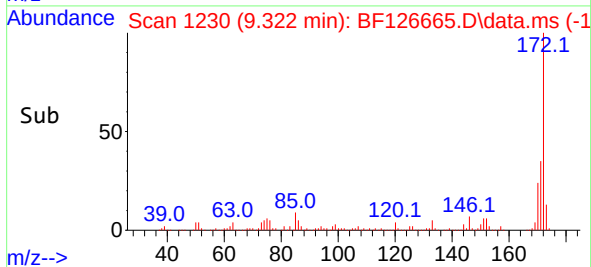
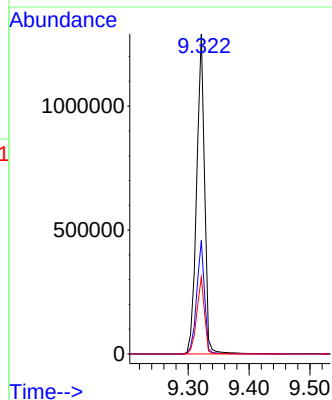
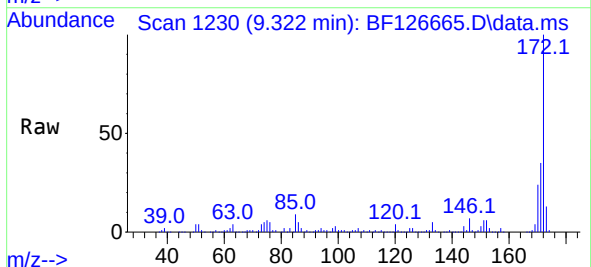


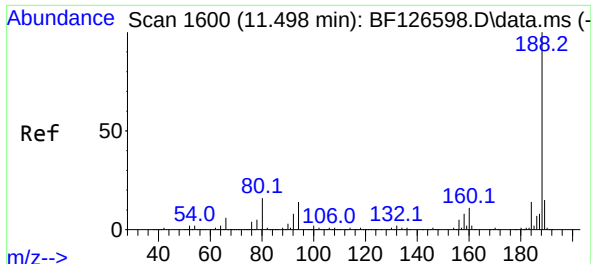
Tgt Ion:330 Resp: 192263
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 37.7 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 72.334 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF126665.D
Acq: 25 Jan 2022 16:02

Tgt Ion:172 Resp: 1177820
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 24.0 19.0 28.6

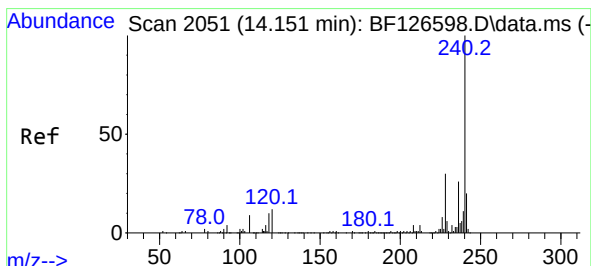
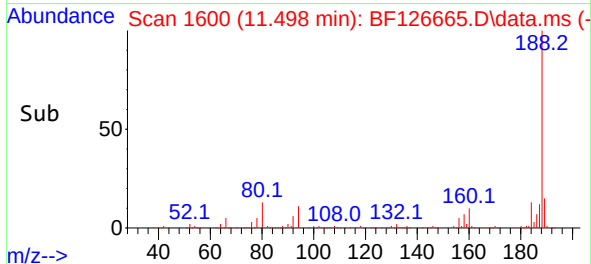
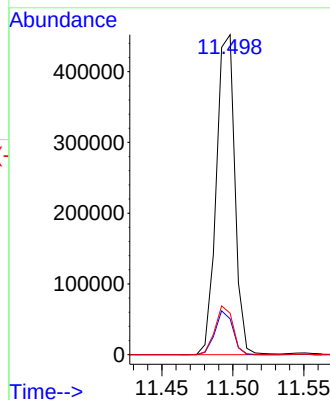
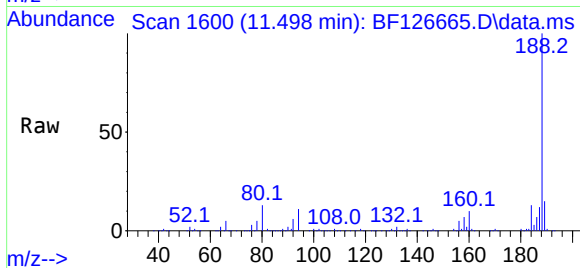




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126665.D
Acq: 25 Jan 2022 16:02

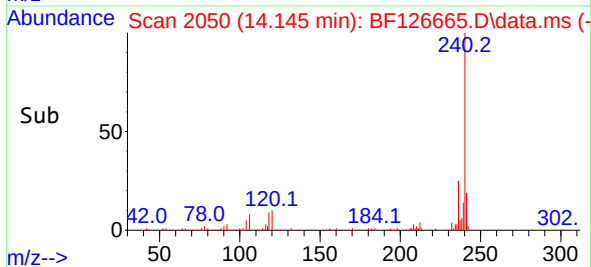
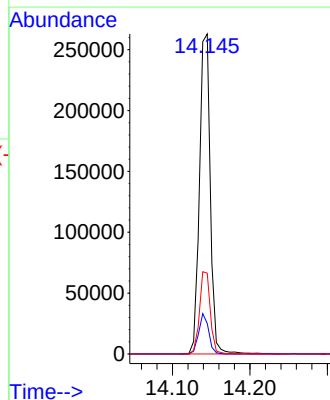
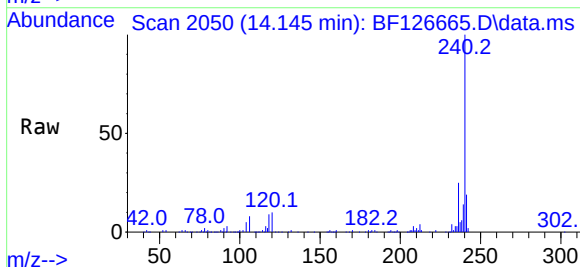
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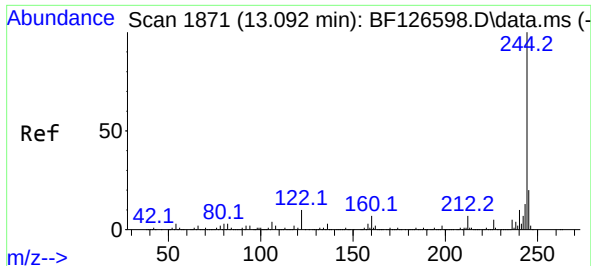
Tgt Ion:188 Resp: 409079
Ion Ratio Lower Upper
188 100
94 11.2 10.1 15.1
80 12.9 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BF126665.D
Acq: 25 Jan 2022 16:02

Tgt Ion:240 Resp: 254696
Ion Ratio Lower Upper
240 100
120 9.6 14.4 21.6#
236 25.2 20.5 30.7

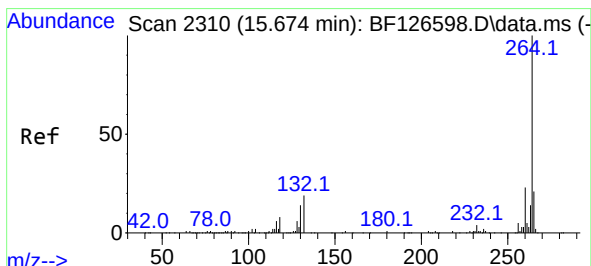
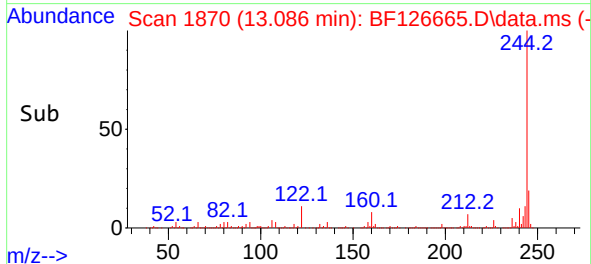
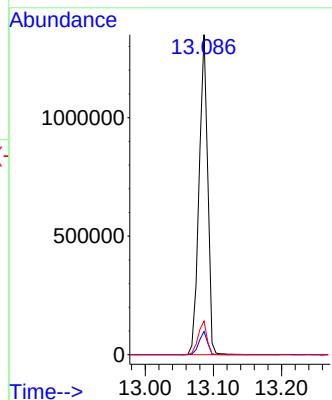
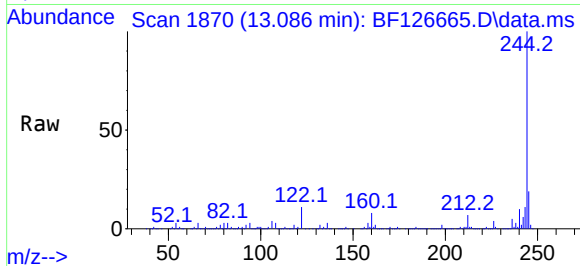




#79
 Terphenyl-d14
 Concen: 78.005 ng
 RT: 13.086 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126665.D
 Acq: 25 Jan 2022 16:02

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 1184519
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.0 7.4
 122 10.5 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.662 min Scan# 2308
 Delta R.T. -0.012 min
 Lab File: BF126665.D
 Acq: 25 Jan 2022 16:02

Tgt Ion:264 Resp: 247827
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.2 28.8
 265 22.7 17.4 26.2

