

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010622\
 Data File : BF126516.D
 Acq On : 6 Jan 2022 12:56
 Operator : JU/CG
 Sample : PB141764BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141764BL

Quant Time: Jan 07 08:31:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	108035	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	459717	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	207923	20.000	ng	-0.01
64) Phenanthrene-d10	11.298	188	332220	20.000	ng	-0.01
76) Chrysene-d12	13.939	240	217504	20.000	ng	#-0.01
86) Perylene-d12	15.374	264	174384	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	919423	122.215	ng	0.00
7) Phenol-d6	6.416	99	1144897	117.499	ng	0.00
23) Nitrobenzene-d5	7.339	82	742859	82.971	ng	-0.01
42) 2,4,6-Tribromophenol	10.604	330	222837	138.691	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	1016539	86.033	ng	-0.01
79) Terphenyl-d14	12.892	244	907719	81.085	ng	0.00

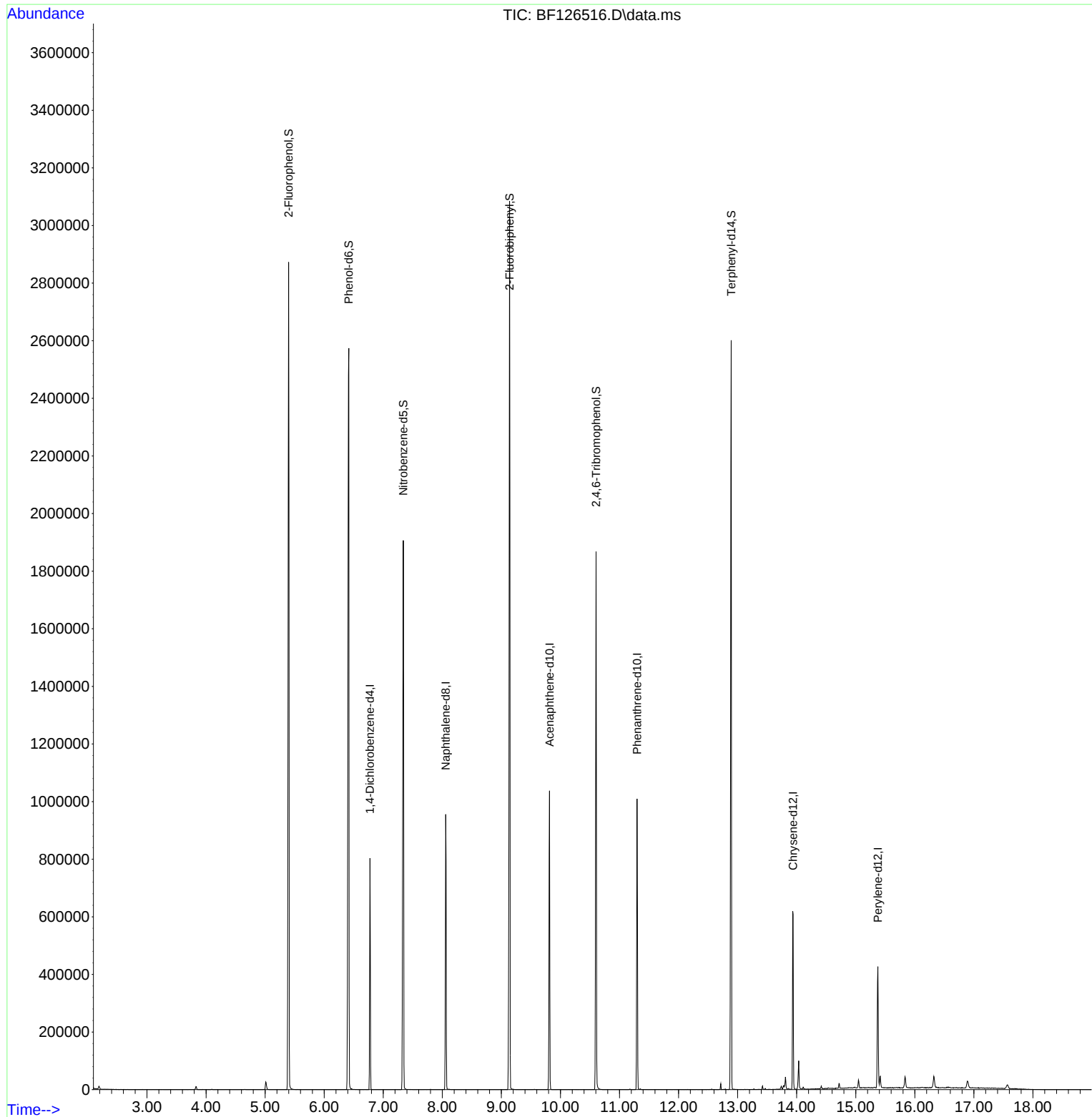
Target Compounds	Qvalue

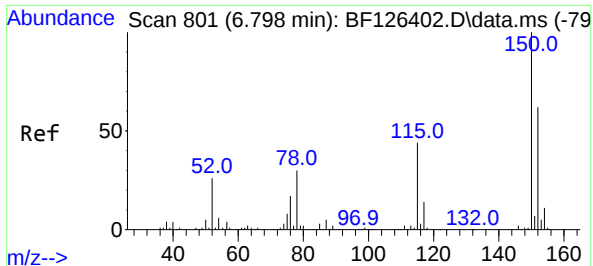
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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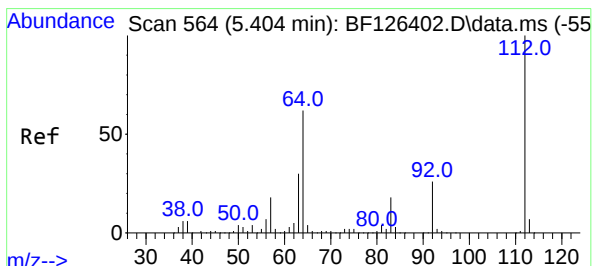
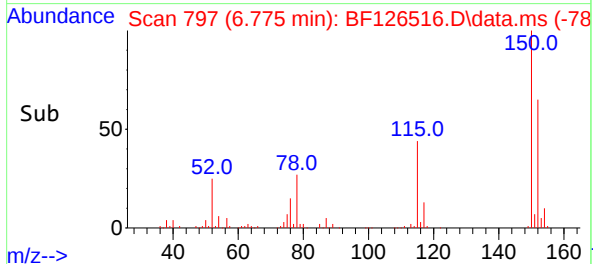
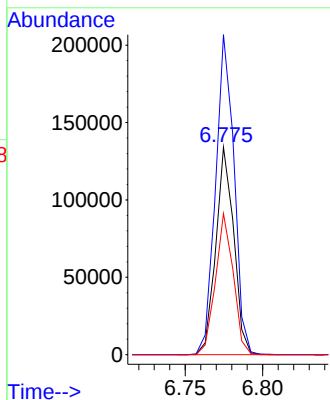
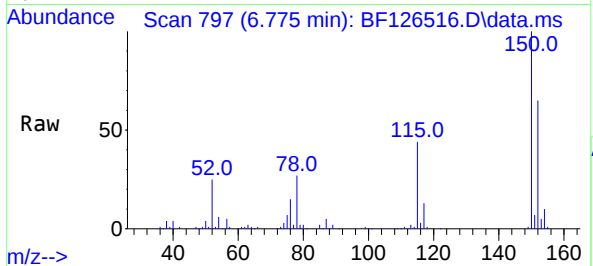




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.775 min Scan# 79
Delta R.T. -0.011 min
Lab File: BF126516.D
Acq: 6 Jan 2022 12:56

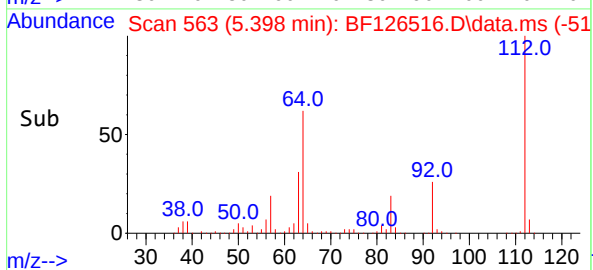
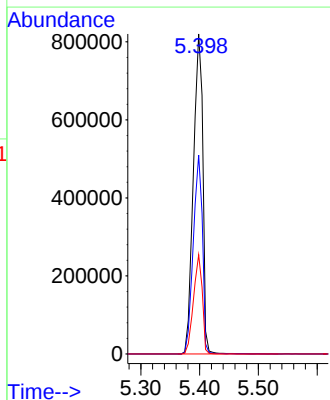
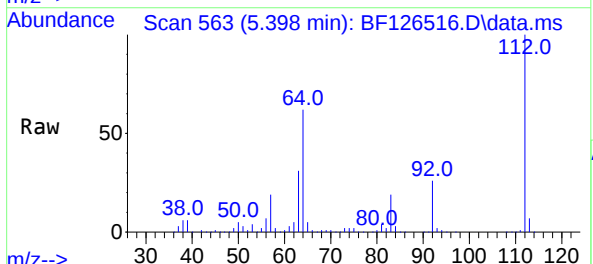
Instrument :
BNA_F
ClientSampleId :
PB141764BL

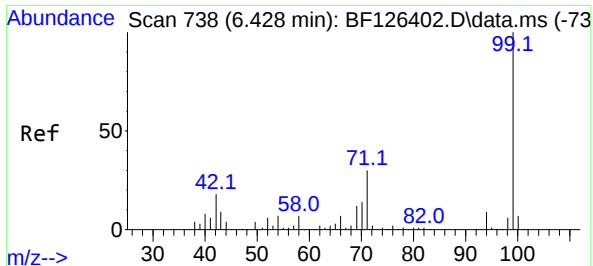
Tgt Ion:152 Resp: 108035
Ion Ratio Lower Upper
152 100
150 154.2 128.1 192.1
115 68.0 56.7 85.1



#5
2-Fluorophenol
Concen: 122.215 ng
RT: 5.398 min Scan# 563
Delta R.T. 0.006 min
Lab File: BF126516.D
Acq: 6 Jan 2022 12:56

Tgt Ion:112 Resp: 919423
Ion Ratio Lower Upper
112 100
64 62.1 49.5 74.3
63 31.0 23.9 35.9



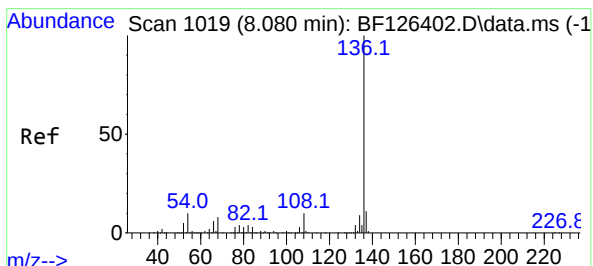
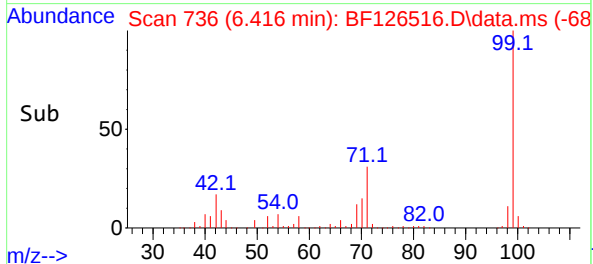
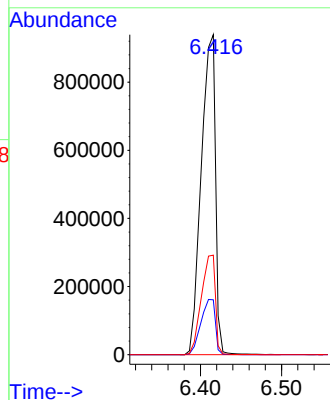
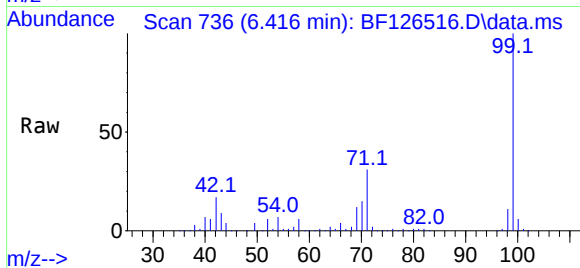


#7
Phenol-d6
Concen: 117.499 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126516.D
Acq: 6 Jan 2022 12:56

Instrument :
BNA_F
ClientSampleId :
PB141764BL

Tgt Ion: 99 Resp: 1144897

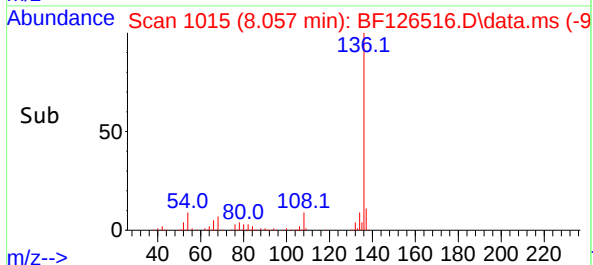
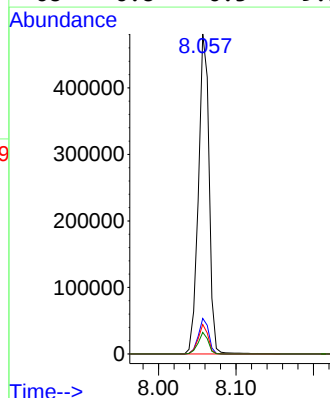
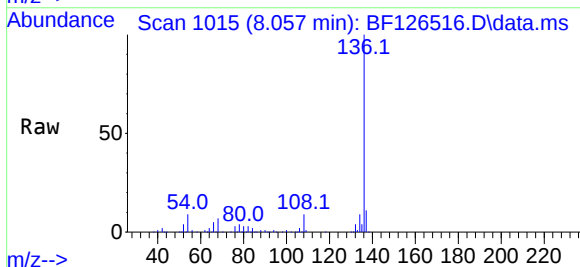
Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.2	21.4
71	31.1	24.3	36.5

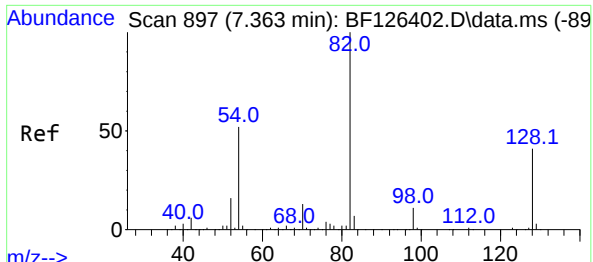


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF126516.D
Acq: 6 Jan 2022 12:56

Tgt Ion: 136 Resp: 459717

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	9.2	7.8	11.6
68	6.8	6.3	9.5

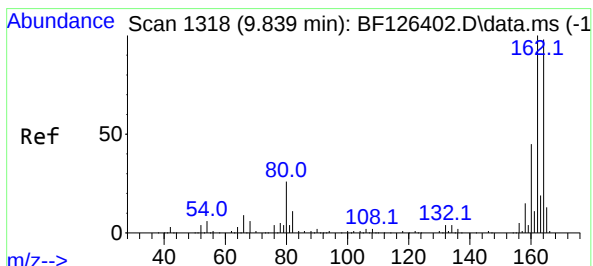
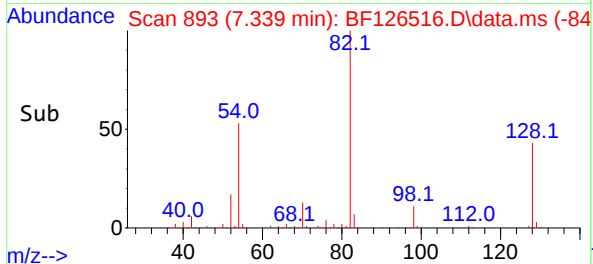
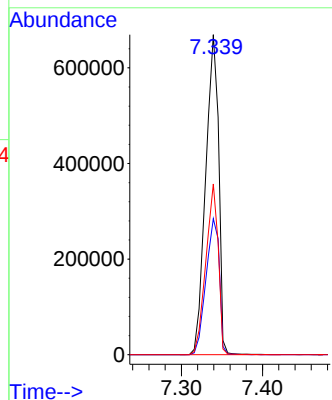
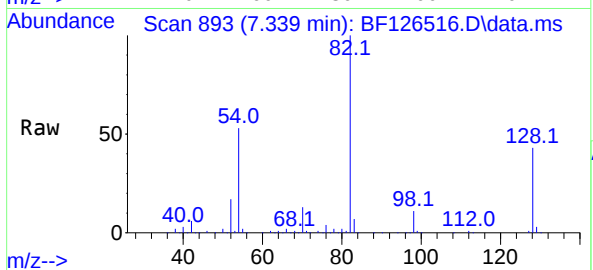




#23
Nitrobenzene-d5
Concen: 82.971 ng
RT: 7.339 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF126516.D
Acq: 6 Jan 2022 12:56

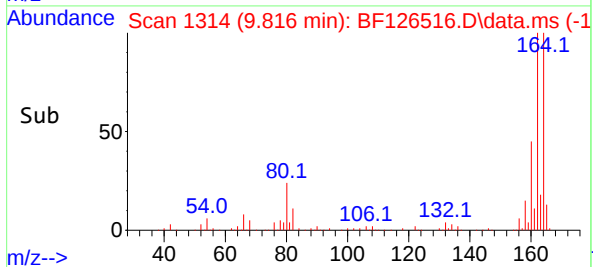
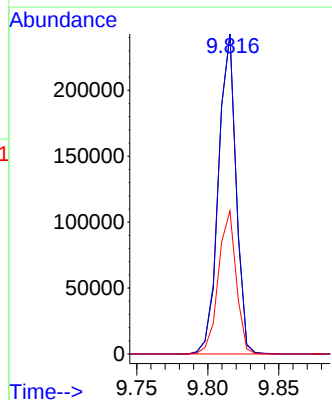
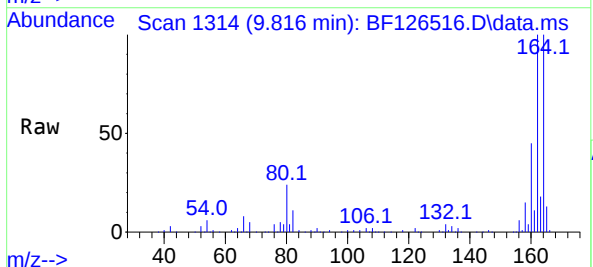
Instrument :
BNA_F
ClientSampleId :
PB141764BL

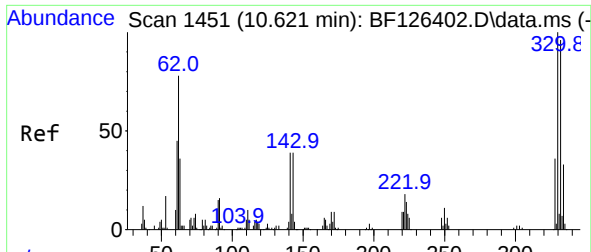
Tgt Ion: 82 Resp: 742859
Ion Ratio Lower Upper
82 100
128 42.5 32.7 49.1
54 53.4 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BF126516.D
Acq: 6 Jan 2022 12:56

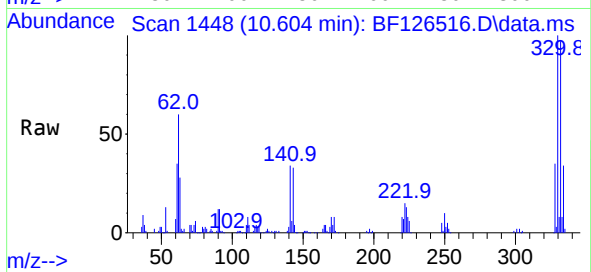
Tgt Ion:164 Resp: 207923
Ion Ratio Lower Upper
164 100
162 100.1 81.4 122.0
160 44.8 36.6 54.8



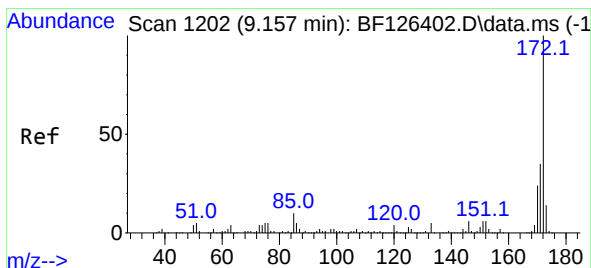
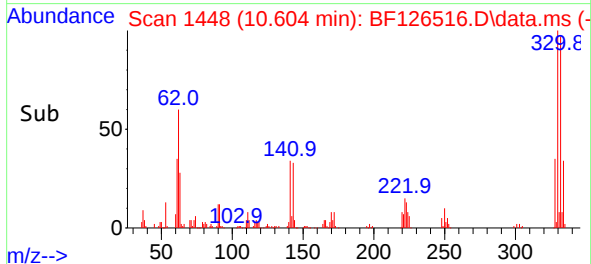
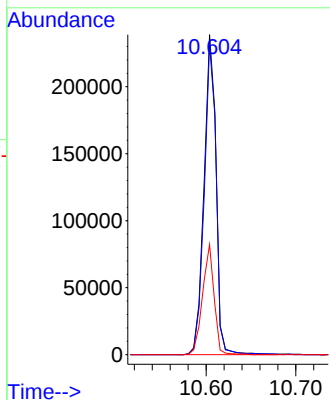


#42
2,4,6-Tribromophenol
Concen: 138.691 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.012 min
Lab File: BF126516.D
Acq: 6 Jan 2022 12:56

Instrument :
BNA_F
ClientSampleId :
PB141764BL

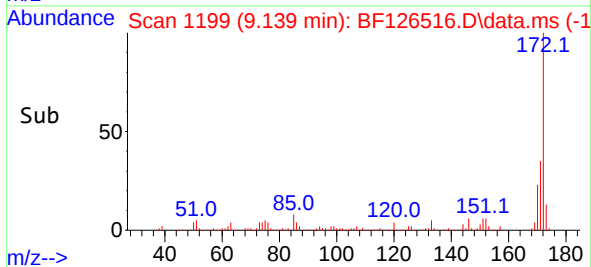
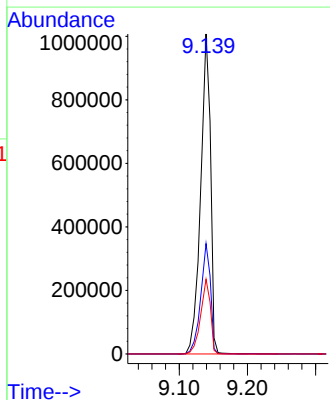
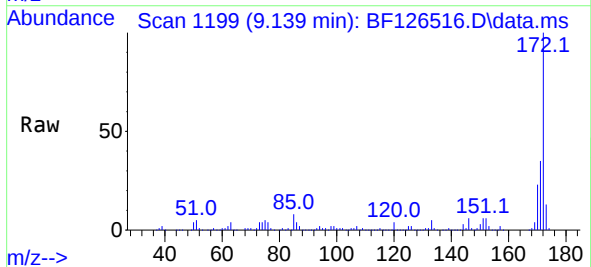


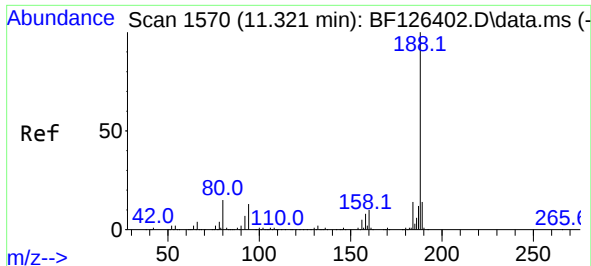
Tgt Ion:330 Resp: 222837
Ion Ratio Lower Upper
330 100
332 95.8 76.0 114.0
141 33.0 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 86.033 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF126516.D
Acq: 6 Jan 2022 12:56

Tgt Ion:172 Resp: 1016539
Ion Ratio Lower Upper
172 100
171 34.5 28.3 42.5
170 23.4 19.0 28.6

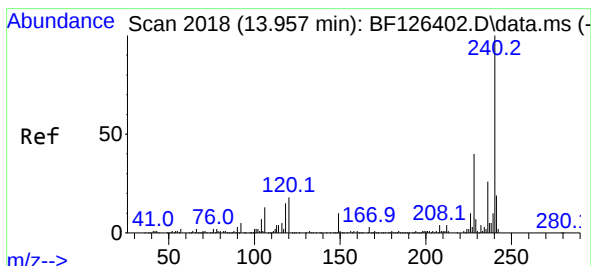
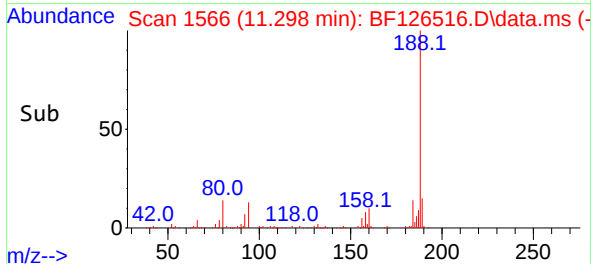
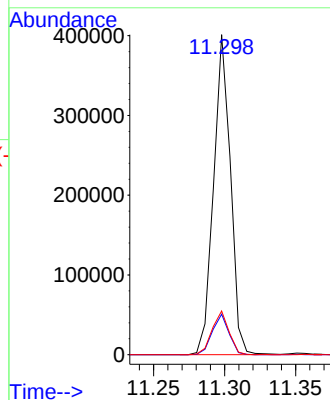
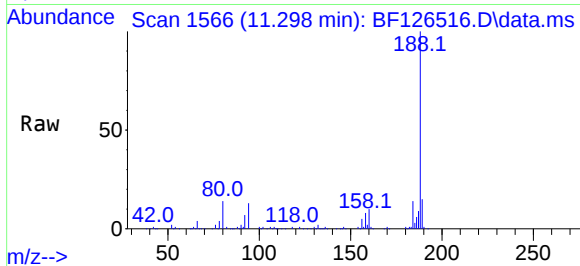




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126516.D
Acq: 6 Jan 2022 12:56

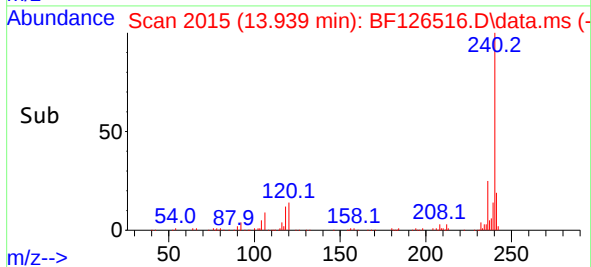
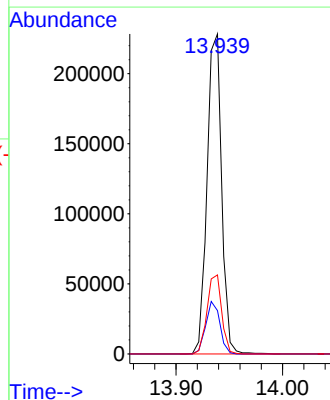
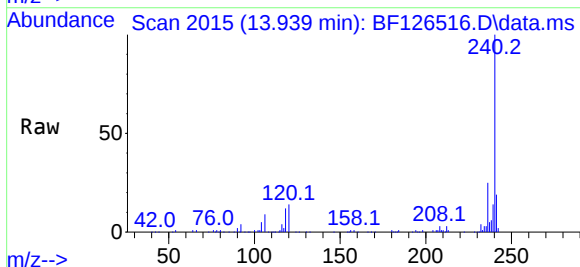
Instrument :
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ClientSampleId :
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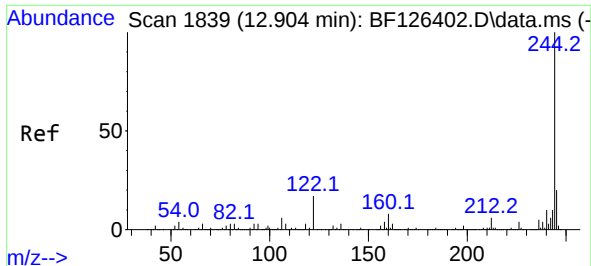
Tgt Ion:188 Resp: 332220
Ion Ratio Lower Upper
188 100
94 12.7 10.1 15.1
80 13.7 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF126516.D
Acq: 6 Jan 2022 12:56

Tgt Ion:240 Resp: 217504
Ion Ratio Lower Upper
240 100
120 13.6 14.4 21.6#
236 24.7 20.5 30.7

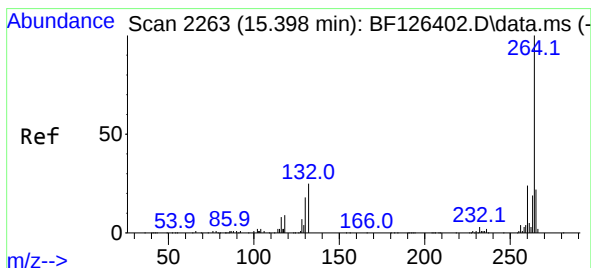
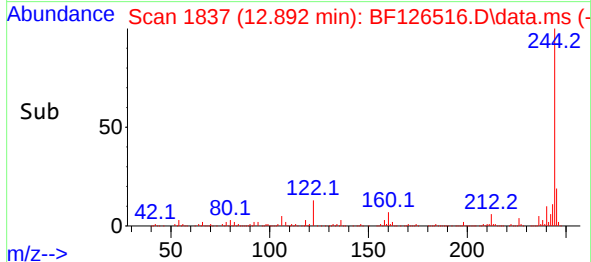
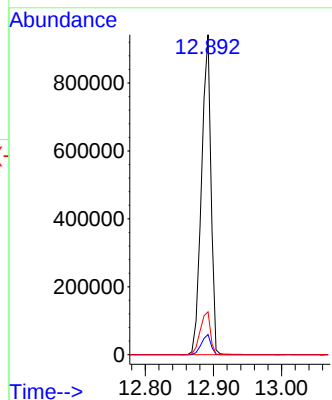
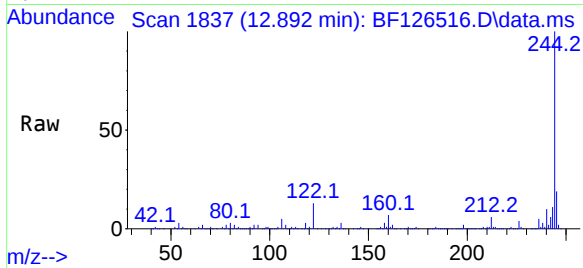




#79
 Terphenyl-d14
 Concen: 81.085 ng
 RT: 12.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126516.D
 Acq: 6 Jan 2022 12:56

Instrument :
 BNA_F
 ClientSampleId :
 PB141764BL

Tgt Ion:244 Resp: 907719
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.0 7.4
 122 13.4 13.3 19.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.374 min Scan# 2259
 Delta R.T. -0.012 min
 Lab File: BF126516.D
 Acq: 6 Jan 2022 12:56

Tgt Ion:264 Resp: 174384
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 20.5 17.4 26.2

