

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010422\
 Data File : BF126469.D
 Acq On : 4 Jan 2022 15:41
 Operator : JU/CG
 Sample : PB141691BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141691BL

Quant Time: Jan 05 01:59:02 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	6.781	152	128632	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	535964	20.000	ng	# 0.00
39) Acenaphthene-d10	9.822	164	237138	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	377722	20.000	ng	0.00
76) Chrysene-d12	13.945	240	250948	20.000	ng	0.00
86) Perylene-d12	15.380	264	213583	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	1086028	121.245	ng	0.01
7) Phenol-d6	6.422	99	1341870	115.663	ng	0.00
23) Nitrobenzene-d5	7.345	82	876782	83.997	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	244026	133.168	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1135799	84.284	ng	0.00
79) Terphenyl-d14	12.898	244	997908	77.262	ng	0.00

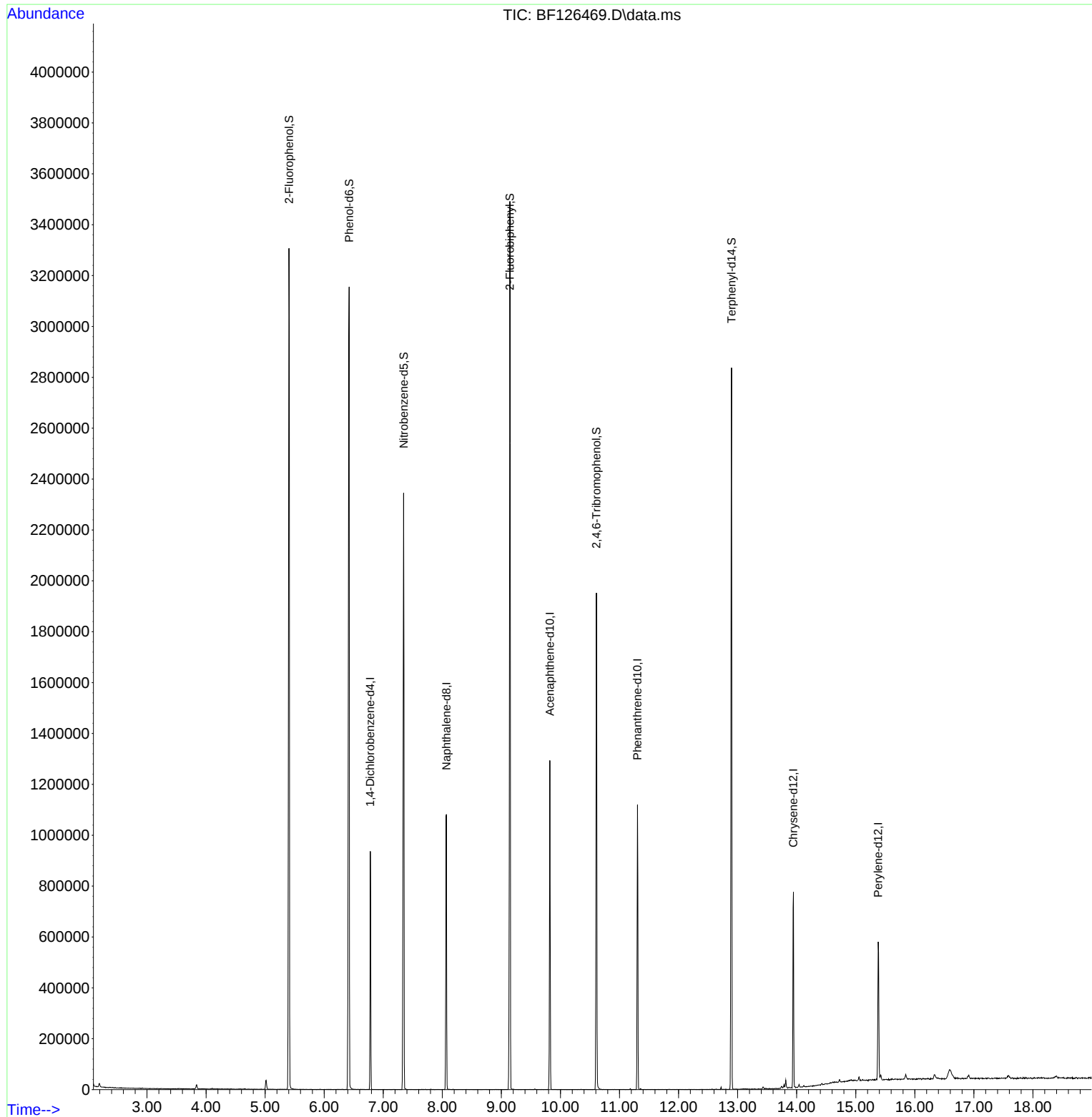
Target Compounds	Qvalue

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

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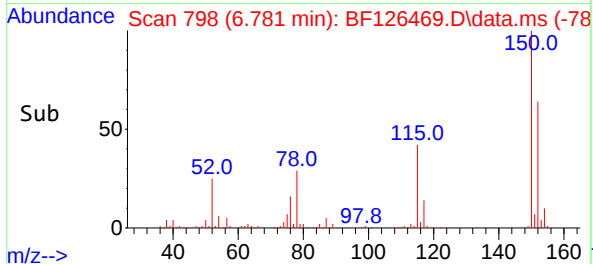
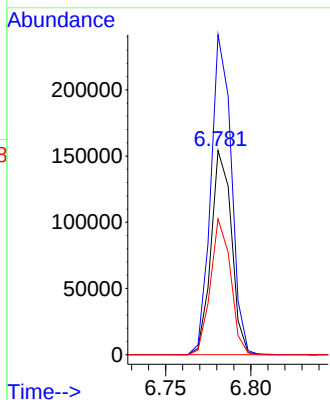
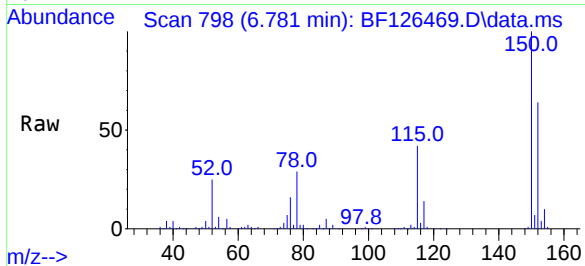




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF126469.D
Acq: 4 Jan 2022 15:41

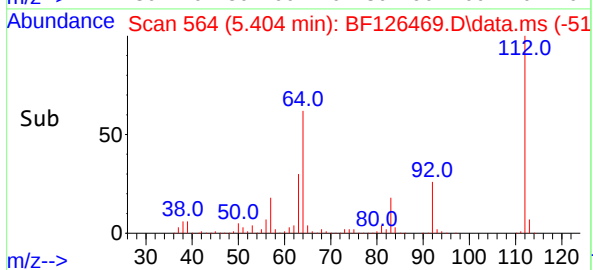
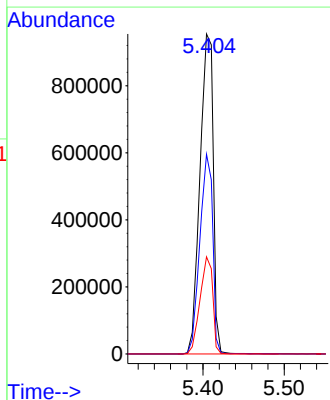
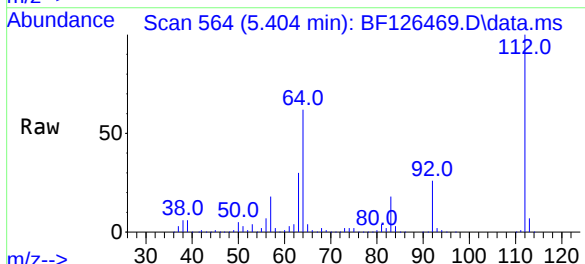
Instrument :
BNA_F
ClientSampleId :
PB141691BL

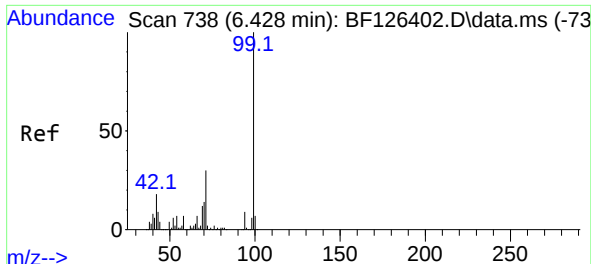
Tgt Ion:152 Resp: 128632
Ion Ratio Lower Upper
152 100
150 156.7 128.1 192.1
115 66.5 56.7 85.1



#5
2-Fluorophenol
Concen: 121.245 ng
RT: 5.404 min Scan# 564
Delta R.T. 0.012 min
Lab File: BF126469.D
Acq: 4 Jan 2022 15:41

Tgt Ion:112 Resp: 1086028
Ion Ratio Lower Upper
112 100
64 62.4 49.5 74.3
63 30.3 23.9 35.9



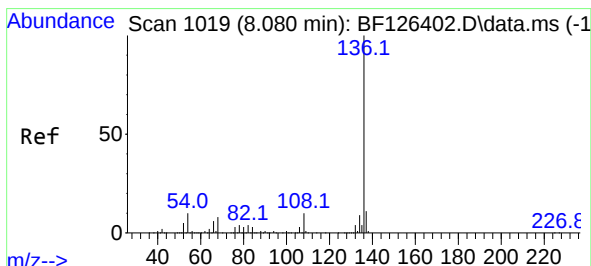
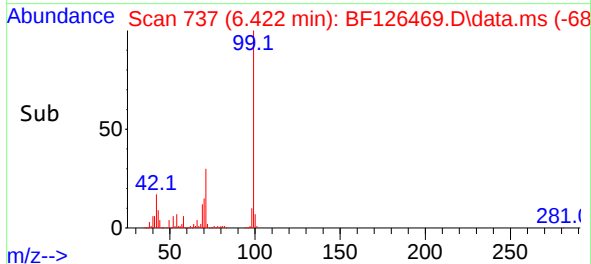
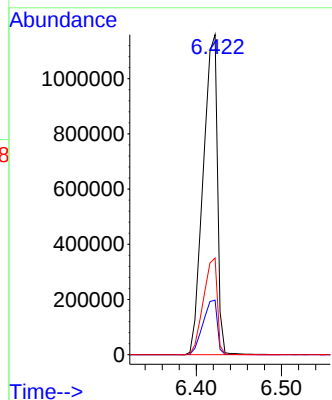
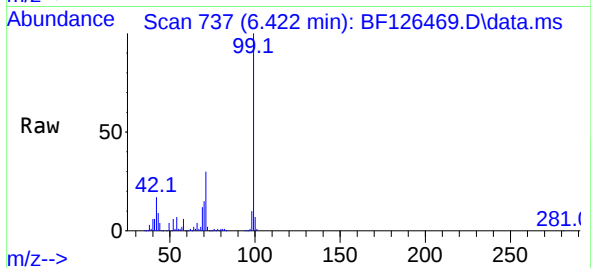


#7
Phenol-d6
Concen: 115.663 ng
RT: 6.422 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126469.D
Acq: 4 Jan 2022 15:41

Instrument :
BNA_F
ClientSampleId :
PB141691BL

Tgt Ion: 99 Resp: 1341870

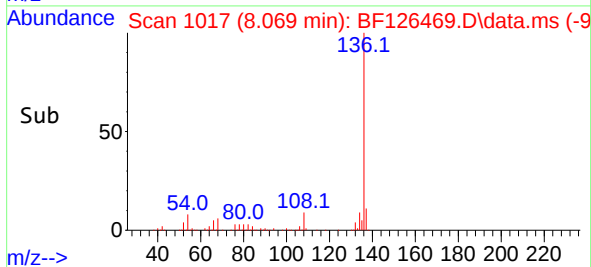
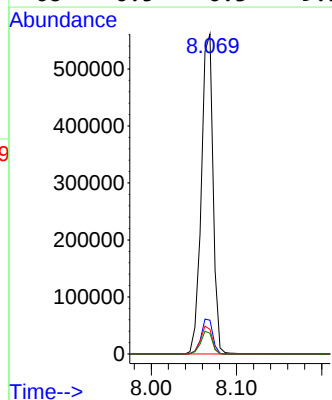
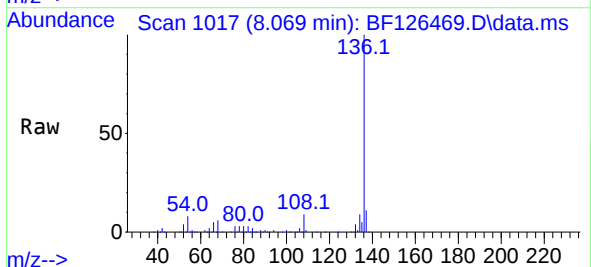
Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.2	21.4
71	30.2	24.3	36.5

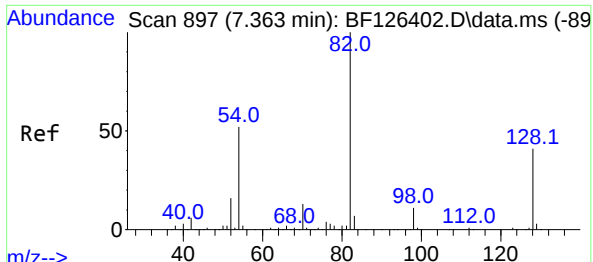


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF126469.D
Acq: 4 Jan 2022 15:41

Tgt Ion:136 Resp: 535964

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	7.7	7.8	11.6#
68	6.5	6.3	9.5

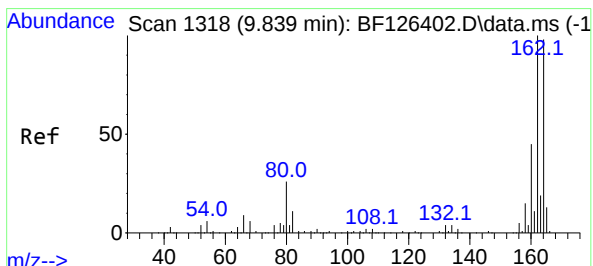
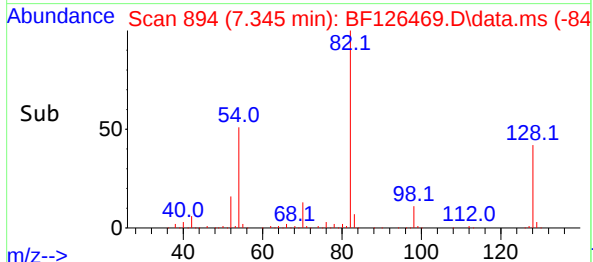
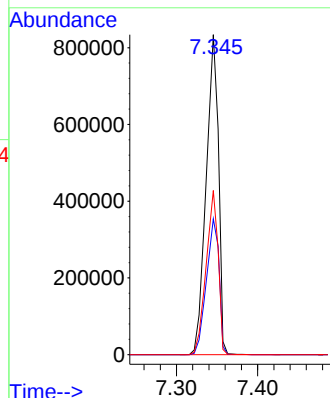
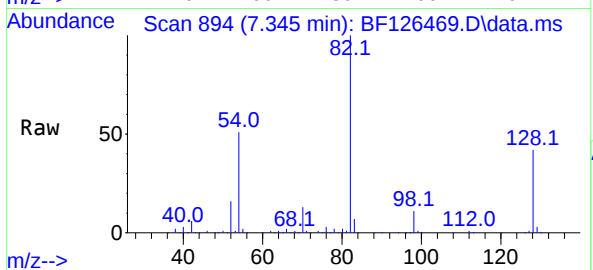




#23
Nitrobenzene-d5
Concen: 83.997 ng
RT: 7.345 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126469.D
Acq: 4 Jan 2022 15:41

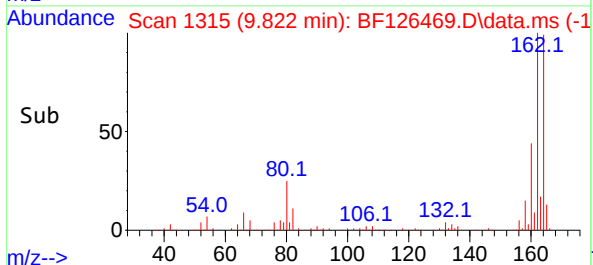
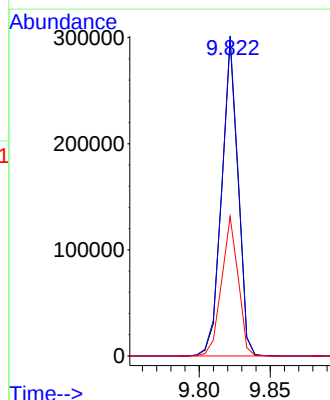
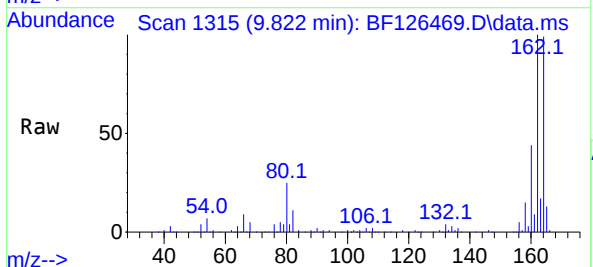
Instrument :
BNA_F
ClientSampleId :
PB141691BL

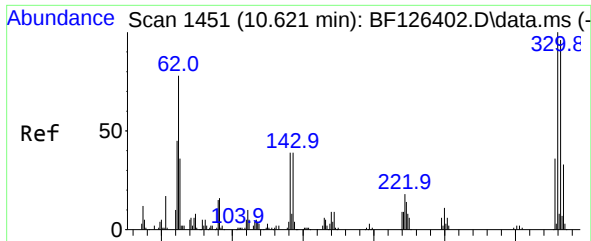
Tgt Ion: 82 Resp: 876782
Ion Ratio Lower Upper
82 100
128 42.5 32.7 49.1
54 51.3 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF126469.D
Acq: 4 Jan 2022 15:41

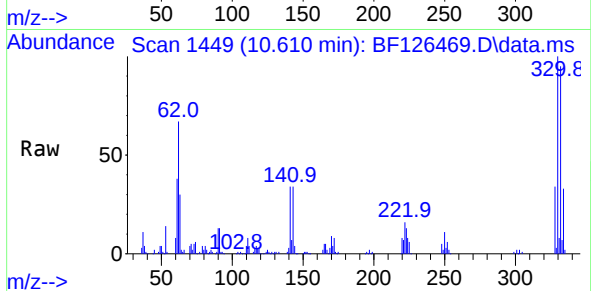
Tgt Ion:164 Resp: 237138
Ion Ratio Lower Upper
164 100
162 101.3 81.4 122.0
160 44.2 36.6 54.8



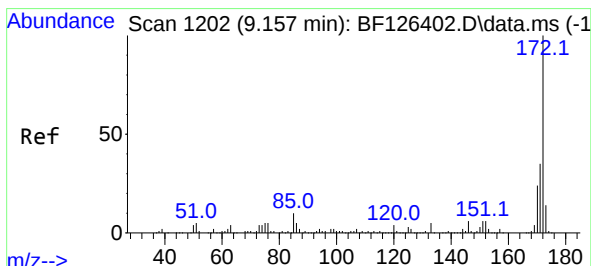
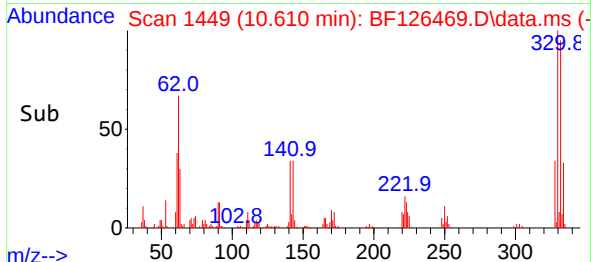
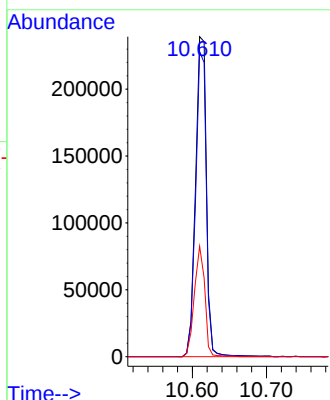


#42
2,4,6-Tribromophenol
Concen: 133.168 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF126469.D
Acq: 4 Jan 2022 15:41

Instrument :
BNA_F
ClientSampleId :
PB141691BL

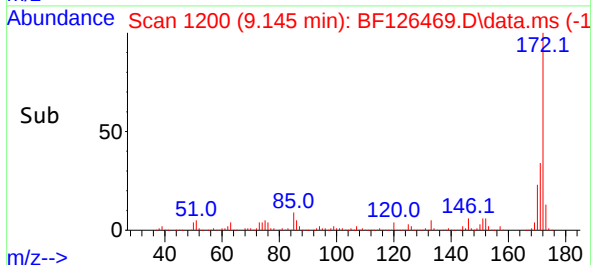
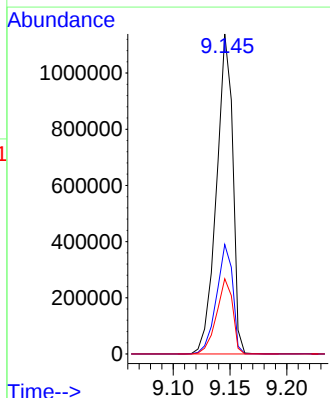
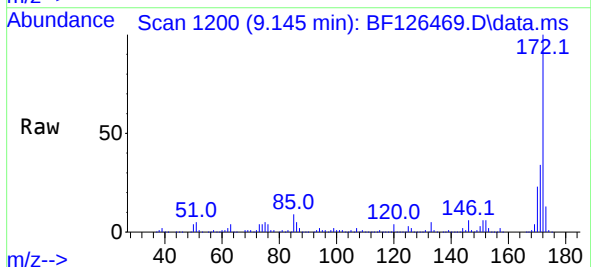


Tgt Ion:330 Resp: 244026
Ion Ratio Lower Upper
330 100
332 93.6 76.0 114.0
141 33.1 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 84.284 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF126469.D
Acq: 4 Jan 2022 15:41

Tgt Ion:172 Resp: 1135799
Ion Ratio Lower Upper
172 100
171 34.2 28.3 42.5
170 23.5 19.0 28.6

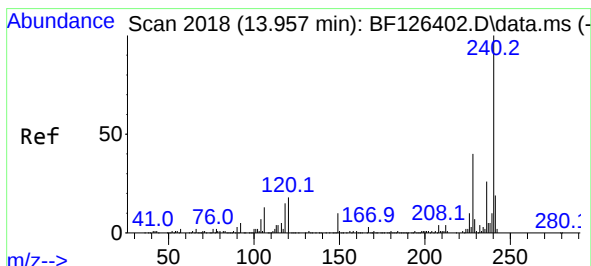
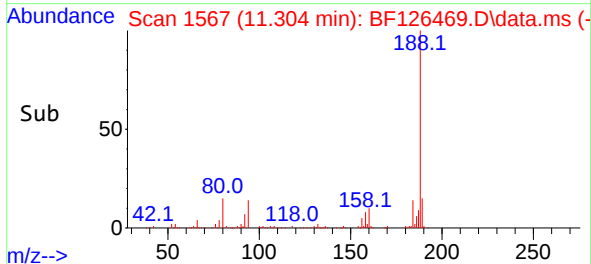
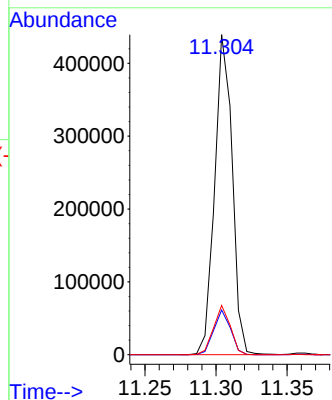
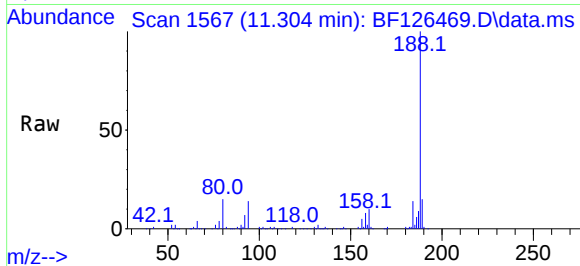




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126469.D
Acq: 4 Jan 2022 15:41

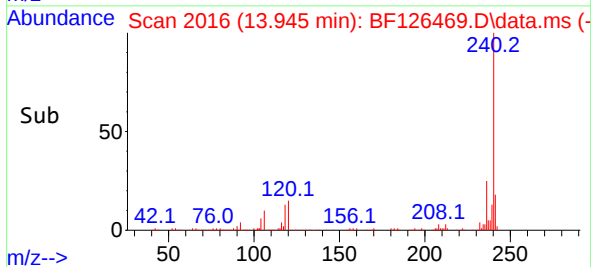
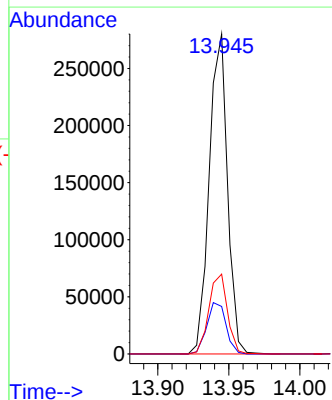
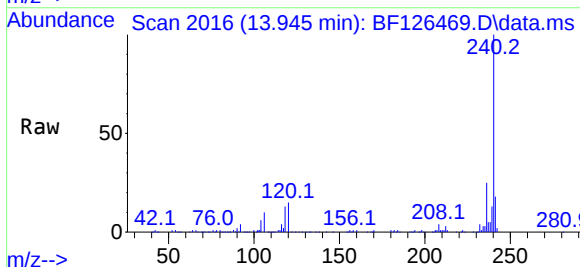
Instrument :
BNA_F
ClientSampleId :
PB141691BL

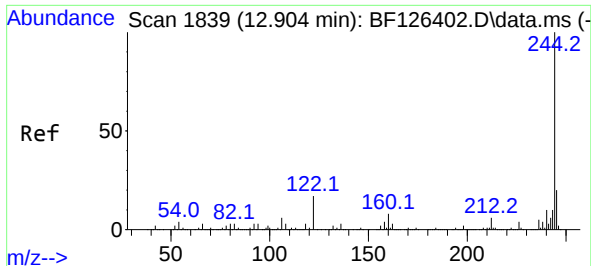
Tgt Ion:188 Resp: 377722
Ion Ratio Lower Upper
188 100
94 14.0 10.1 15.1
80 15.4 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF126469.D
Acq: 4 Jan 2022 15:41

Tgt Ion:240 Resp: 250948
Ion Ratio Lower Upper
240 100
120 14.8 14.4 21.6
236 24.9 20.5 30.7

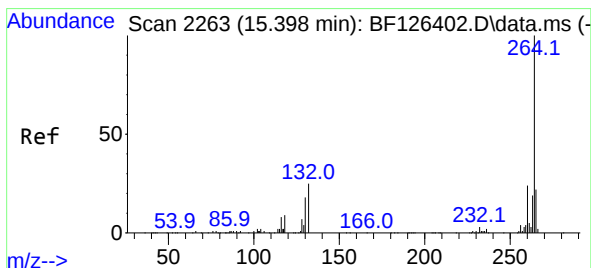
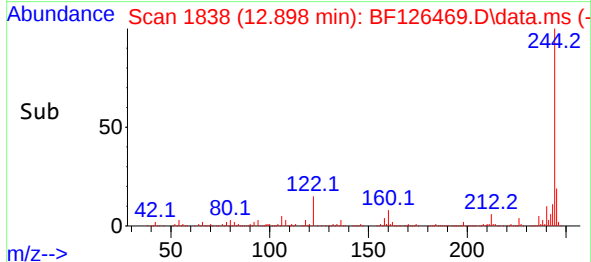
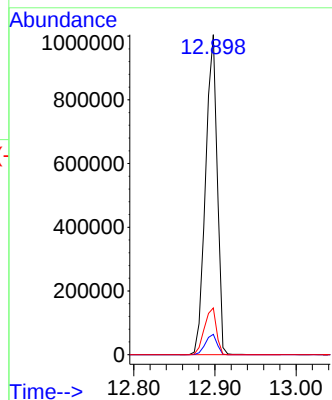
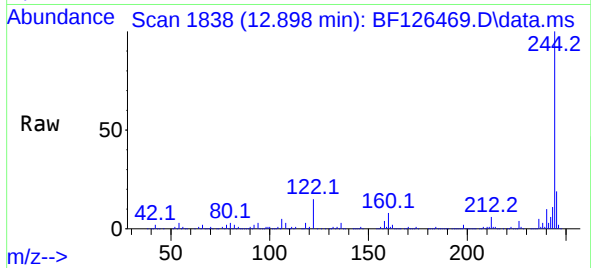




#79
Terphenyl-d14
Concen: 77.262 ng
RT: 12.898 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BF126469.D
Acq: 4 Jan 2022 15:41

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 997908
Ion Ratio Lower Upper
244 100
212 6.4 5.0 7.4
122 14.6 13.3 19.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.380 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF126469.D
Acq: 4 Jan 2022 15:41

Tgt Ion:264 Resp: 213583
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 22.2 17.4 26.2

