

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
 Data File : BF126492.D
 Acq On : 5 Jan 2022 12:45
 Operator : JU/CG
 Sample : PB141539TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141539TB

Quant Time: Jan 06 01:08:13 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	119397	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	504169	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	235422	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	364642	20.000	ng	0.00
76) Chrysene-d12	13.939	240	190126	20.000	ng	-0.01
86) Perylene-d12	15.380	264	186413	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	1010566	121.547	ng	0.01
7) Phenol-d6	6.416	99	1264508	117.425	ng	0.00
23) Nitrobenzene-d5	7.345	82	819830	83.494	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	243206	133.688	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1121226	83.809	ng	0.00
79) Terphenyl-d14	12.892	244	859646	87.849	ng	0.00

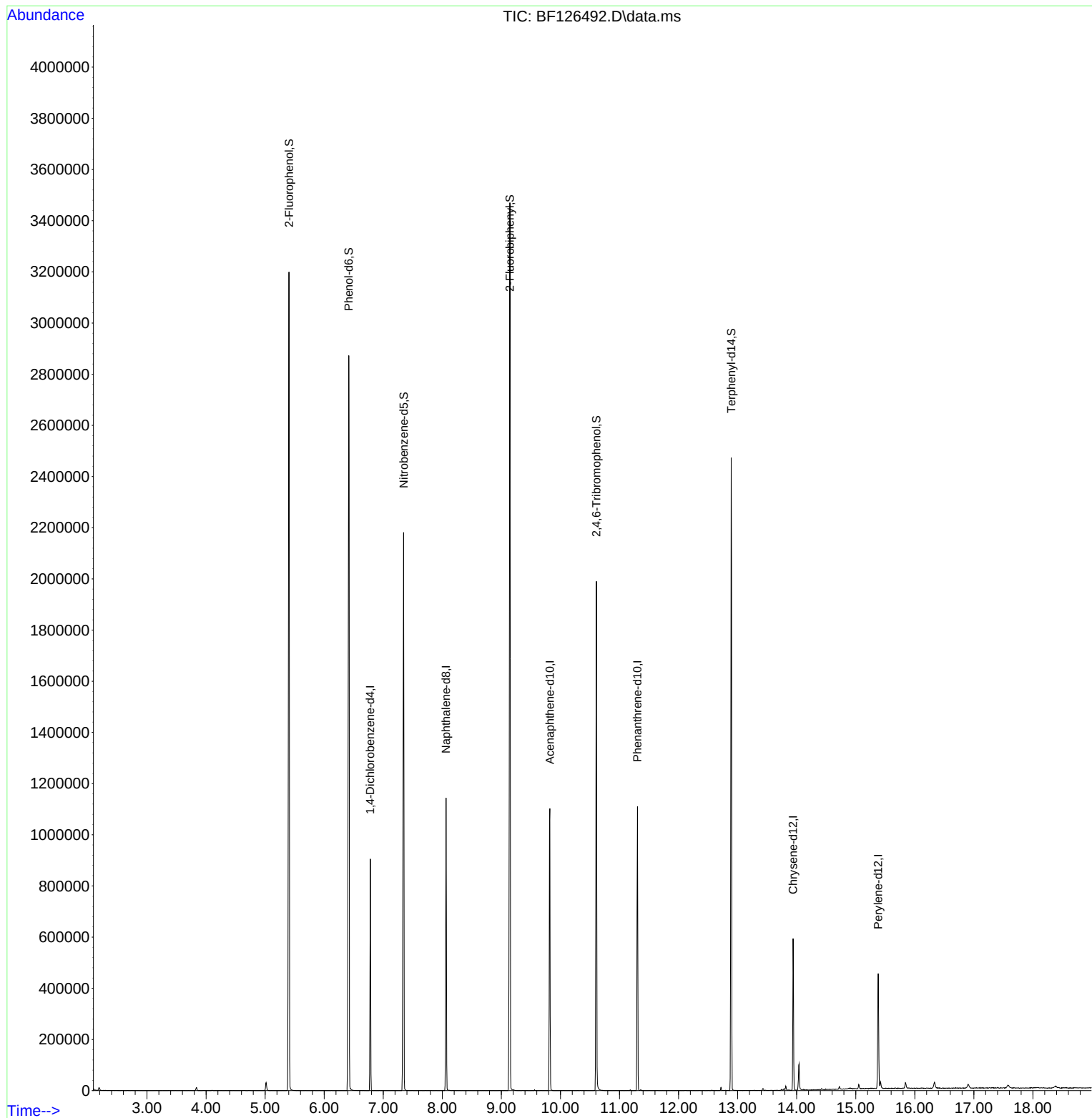
Target Compounds	Qvalue

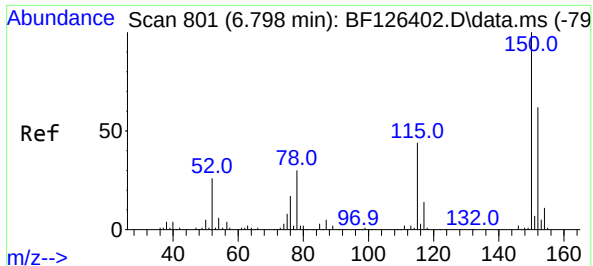
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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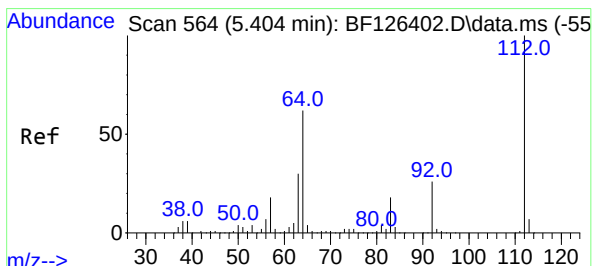
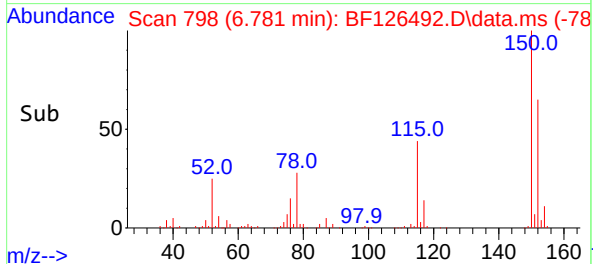
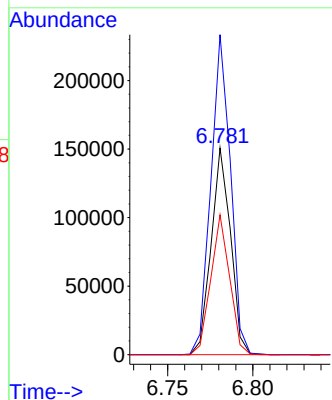
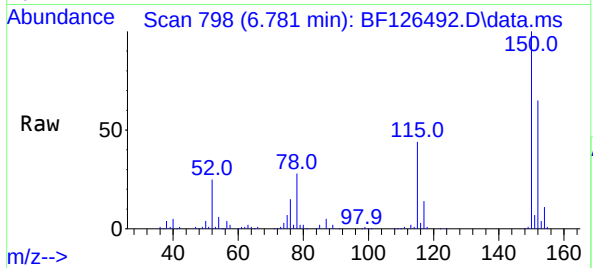




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF126492.D
Acq: 5 Jan 2022 12:45

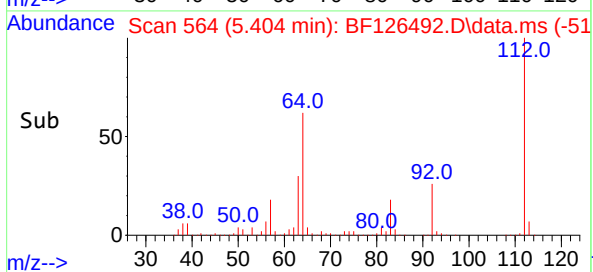
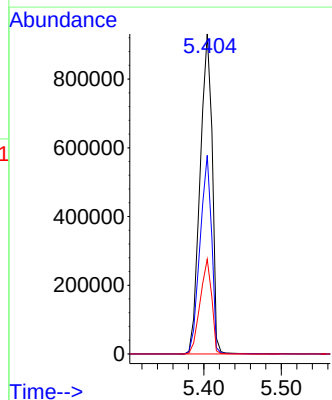
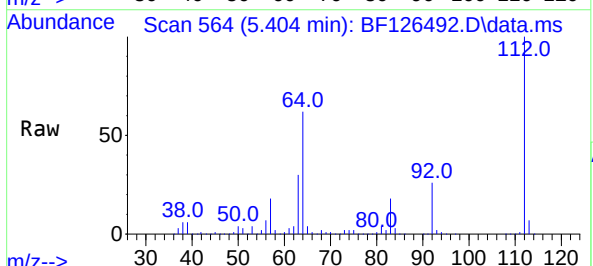
Instrument :
BNA_F
ClientSampleId :
PB141539TB

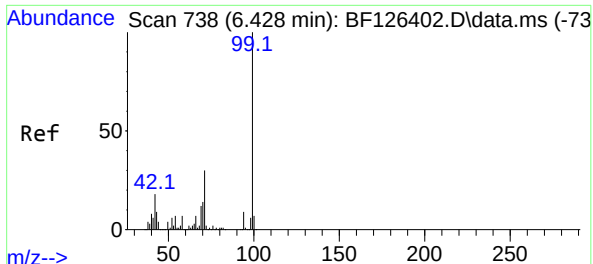
Tgt Ion:152 Resp: 119397
Ion Ratio Lower Upper
152 100
150 154.8 128.1 192.1
115 67.6 56.7 85.1



#5
2-Fluorophenol
Concen: 121.547 ng
RT: 5.404 min Scan# 564
Delta R.T. 0.012 min
Lab File: BF126492.D
Acq: 5 Jan 2022 12:45

Tgt Ion:112 Resp: 1010566
Ion Ratio Lower Upper
112 100
64 62.1 49.5 74.3
63 29.6 23.9 35.9



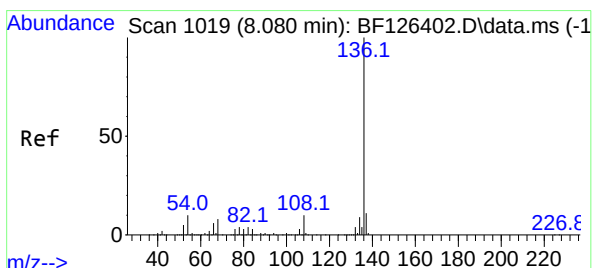
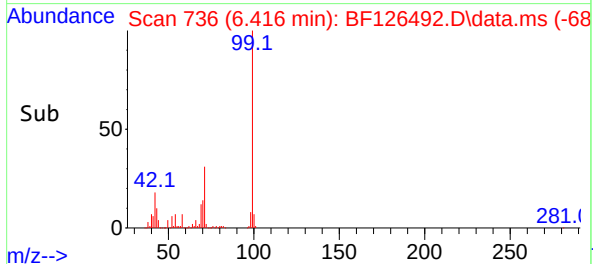
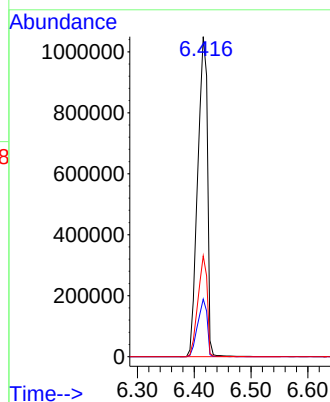
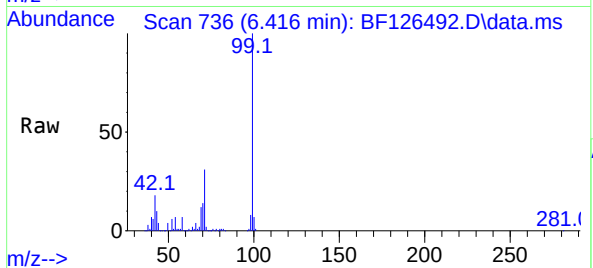


#7
Phenol-d6
Concen: 117.425 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126492.D
Acq: 5 Jan 2022 12:45

Instrument :
BNA_F
ClientSampleId :
PB141539TB

Tgt Ion: 99 Resp: 1264508

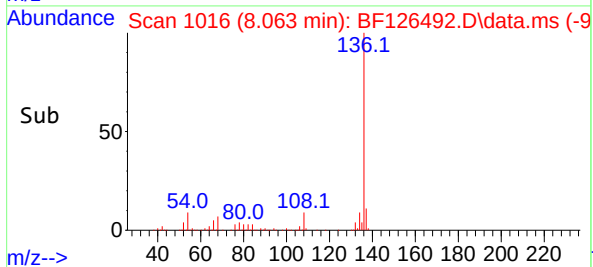
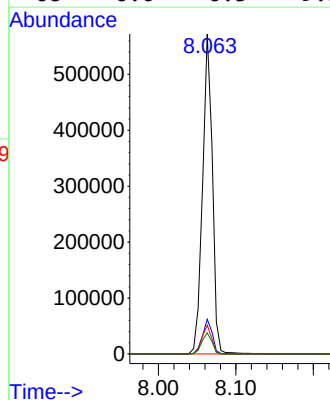
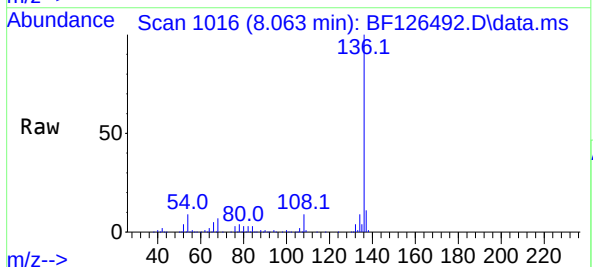
Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.2	21.4
71	31.5	24.3	36.5

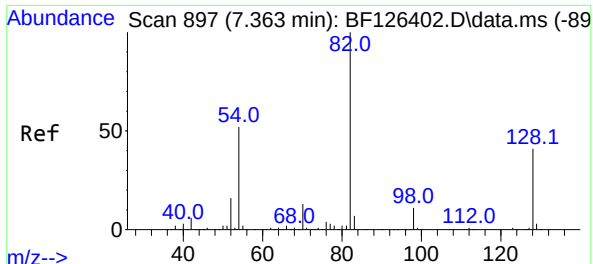


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF126492.D
Acq: 5 Jan 2022 12:45

Tgt Ion:136 Resp: 504169

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	9.0	7.8	11.6
68	6.6	6.3	9.5

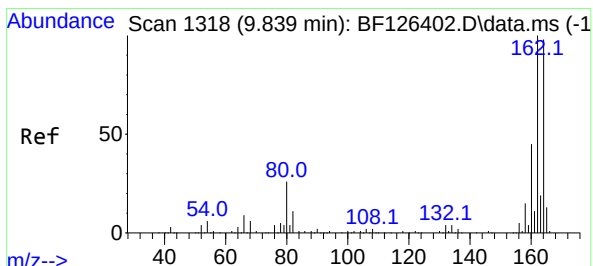
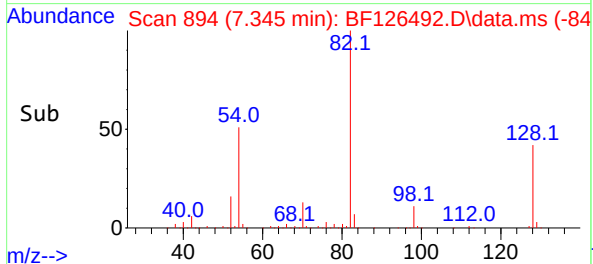
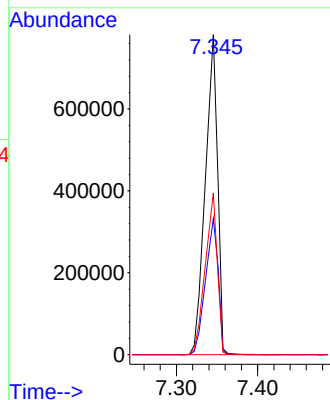
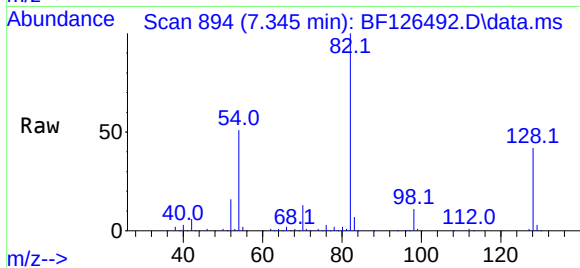




#23
Nitrobenzene-d5
Concen: 83.494 ng
RT: 7.345 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126492.D
Acq: 5 Jan 2022 12:45

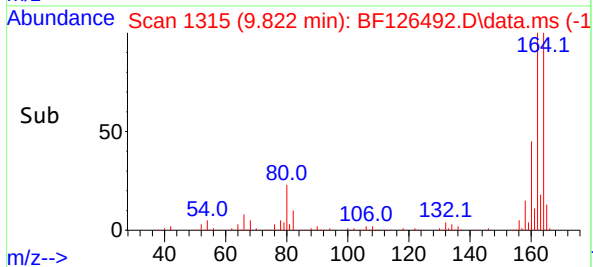
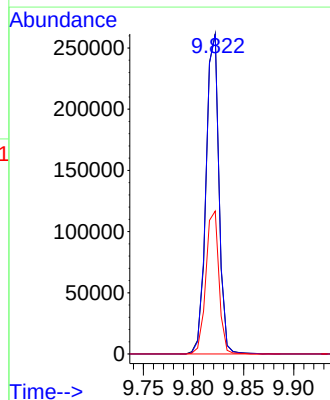
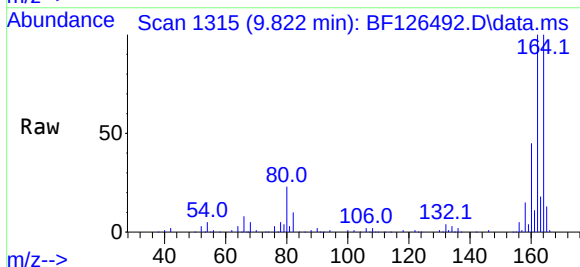
Instrument :
BNA_F
ClientSampleId :
PB141539TB

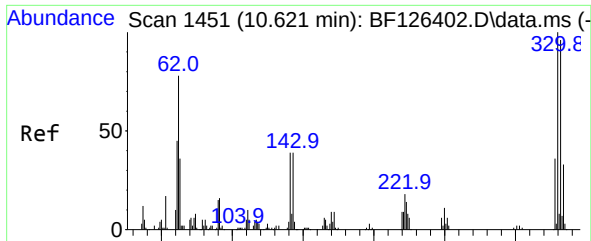
Tgt Ion: 82 Resp: 819830
Ion Ratio Lower Upper
82 100
128 42.5 32.7 49.1
54 50.6 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF126492.D
Acq: 5 Jan 2022 12:45

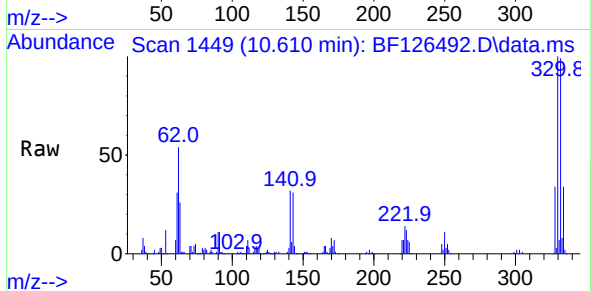
Tgt Ion:164 Resp: 235422
Ion Ratio Lower Upper
164 100
162 99.7 81.4 122.0
160 44.7 36.6 54.8



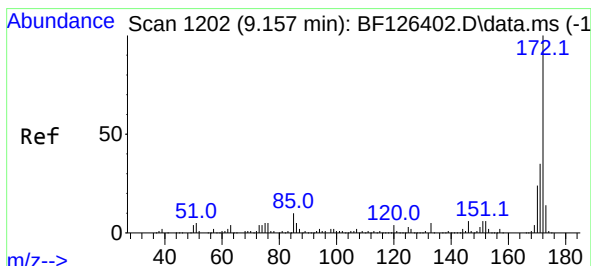
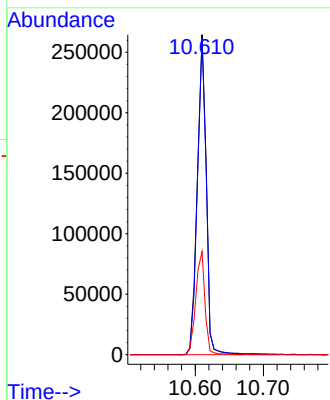
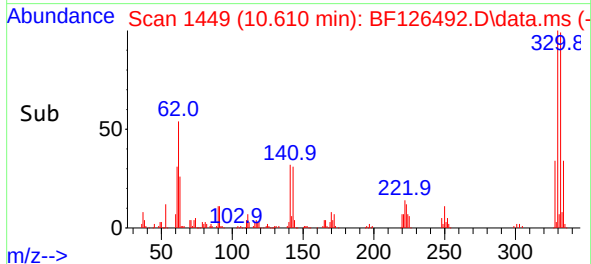


#42
2,4,6-Tribromophenol
Concen: 133.688 ng
RT: 10.610 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF126492.D
Acq: 5 Jan 2022 12:45

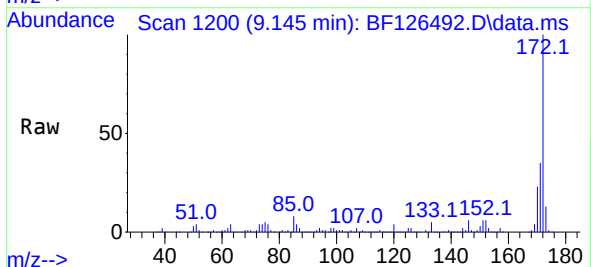
Instrument :
BNA_F
ClientSampleId :
PB141539TB



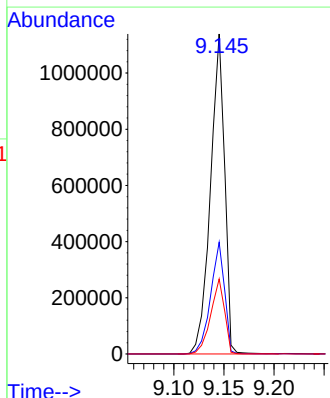
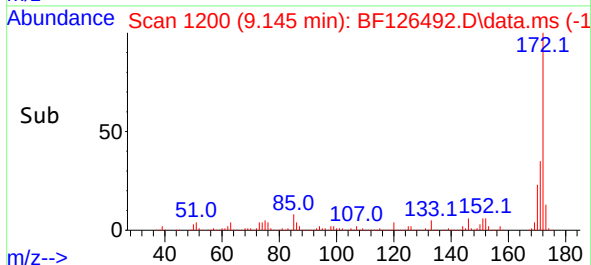
Tgt Ion:330 Resp: 243206
Ion Ratio Lower Upper
330 100
332 97.4 76.0 114.0
141 32.9 30.1 45.1

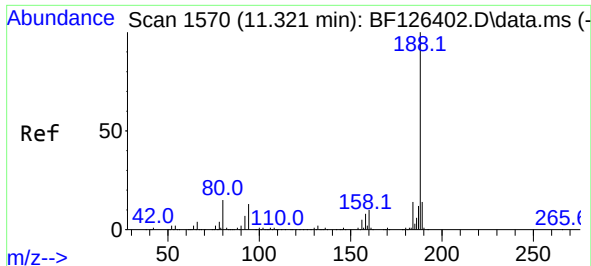


#45
2-Fluorobiphenyl
Concen: 83.809 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF126492.D
Acq: 5 Jan 2022 12:45



Tgt Ion:172 Resp: 1121226
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.4 19.0 28.6

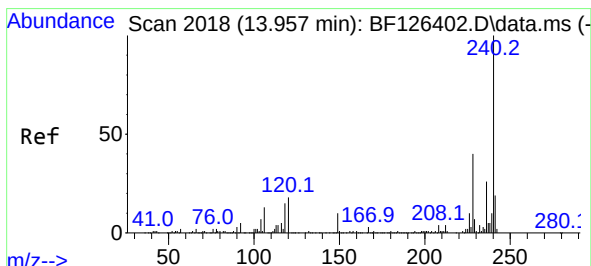
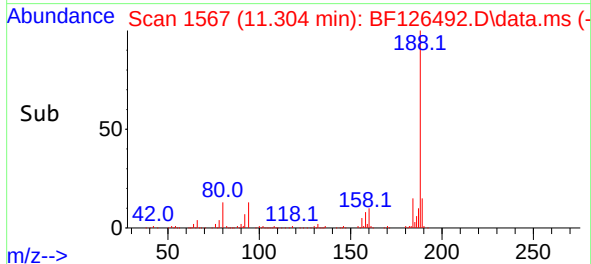
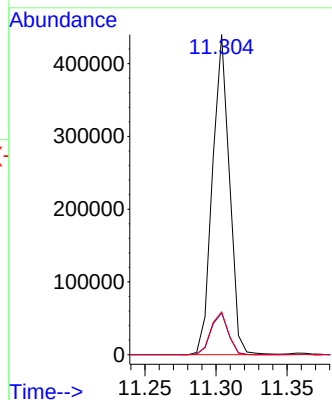
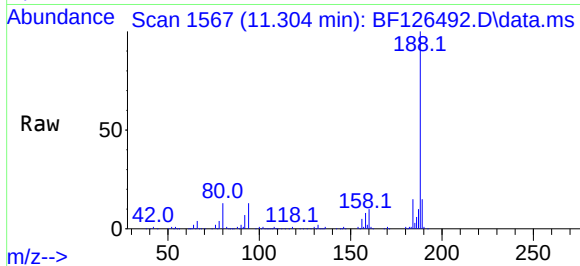




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126492.D
Acq: 5 Jan 2022 12:45

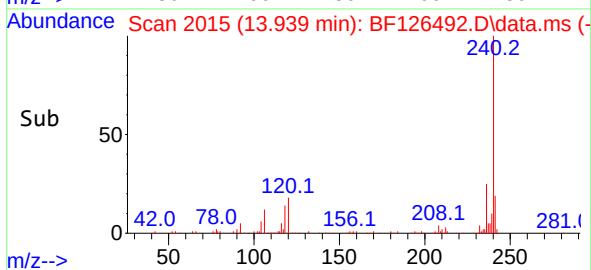
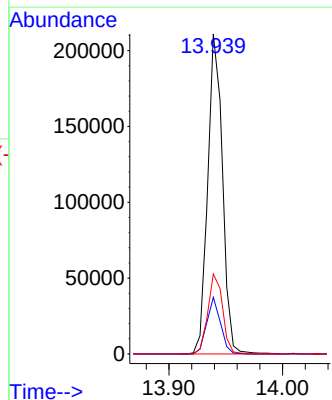
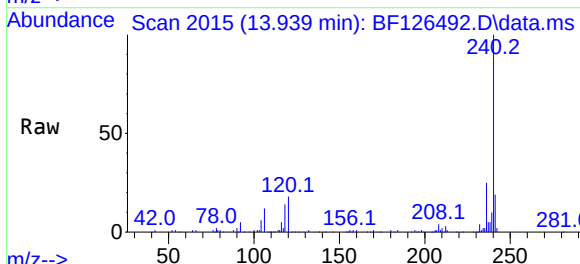
Instrument :
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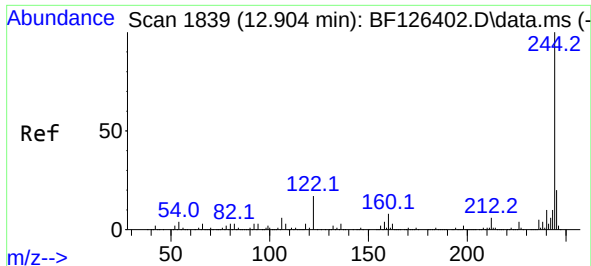
Tgt Ion:188 Resp: 364642
Ion Ratio Lower Upper
188 100
94 13.0 10.1 15.1
80 13.4 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF126492.D
Acq: 5 Jan 2022 12:45

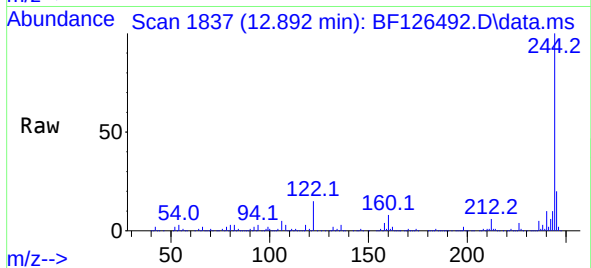
Tgt Ion:240 Resp: 190126
Ion Ratio Lower Upper
240 100
120 17.7 14.4 21.6
236 25.0 20.5 30.7



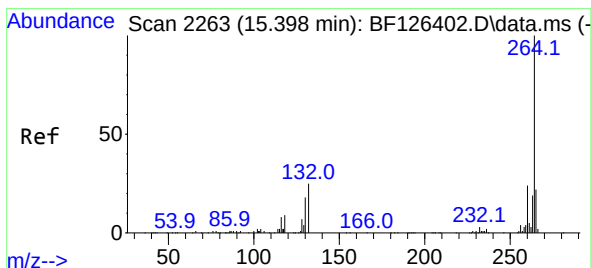
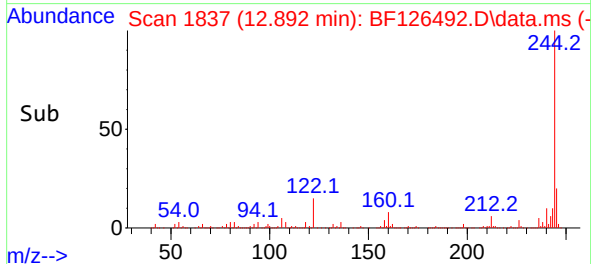
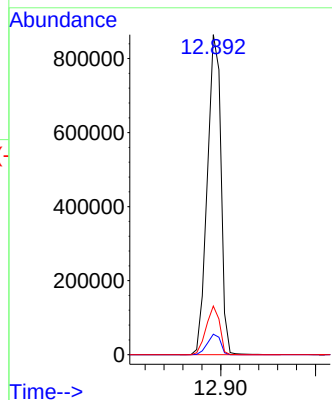


#79
Terphenyl-d14
Concen: 87.849 ng
RT: 12.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126492.D
Acq: 5 Jan 2022 12:45

Instrument :
BNA_F
ClientSampleId :
PB141539TB



Tgt Ion:244 Resp: 859646
Ion Ratio Lower Upper
244 100
212 6.4 5.0 7.4
122 15.2 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: BF126492.D
Acq: 5 Jan 2022 12:45

Tgt Ion:264 Resp: 186413
Ion Ratio Lower Upper
264 100
260 22.8 19.2 28.8
265 21.2 17.4 26.2

