

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
 Data File : BF126493.D
 Acq On : 5 Jan 2022 13:17
 Operator : JU/CG
 Sample : PB141734BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141734BL

Quant Time: Jan 06 01:08:25 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	118090	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	502118	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	233549	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	359099	20.000	ng	0.00
76) Chrysene-d12	13.939	240	189319	20.000	ng	-0.01
86) Perylene-d12	15.380	264	181641	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	995170	121.020	ng	0.01
7) Phenol-d6	6.416	99	1259490	118.254	ng	0.00
23) Nitrobenzene-d5	7.345	82	803835	82.199	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	238807	132.322	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1104680	83.235	ng	0.00
79) Terphenyl-d14	12.898	244	845972	86.820	ng	0.00

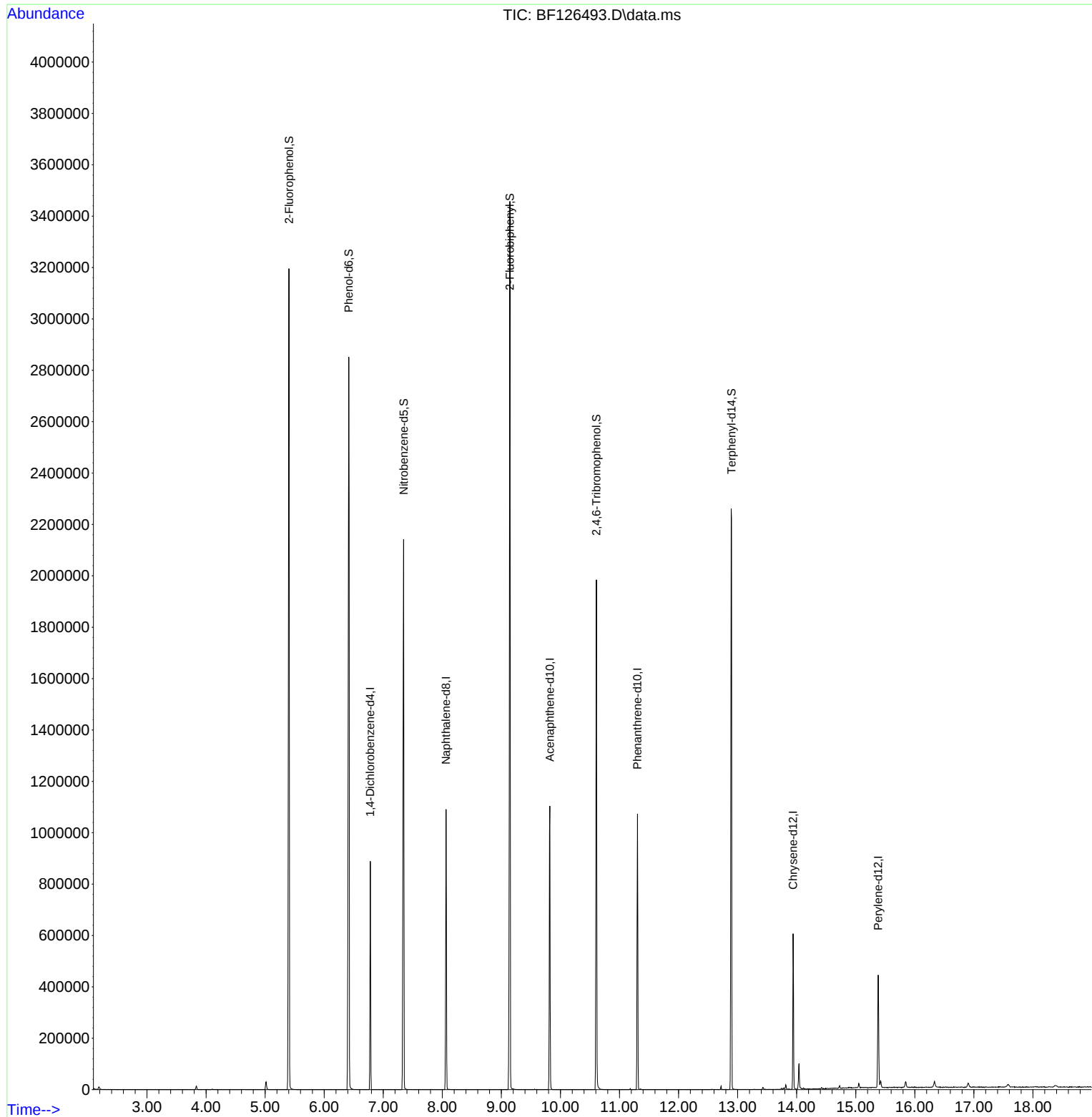
Target Compounds	Qvalue

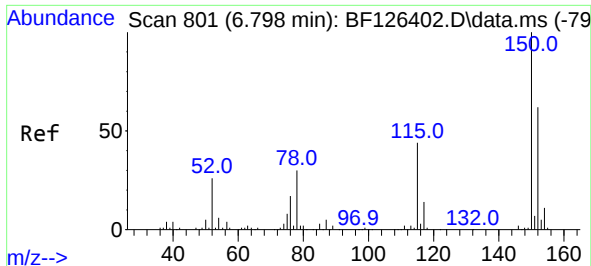
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126493.D
Acq On : 5 Jan 2022 13:17
Operator : JU/CG
Sample : PB141734BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB141734BL

Quant Time: Jan 06 01:08:25 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

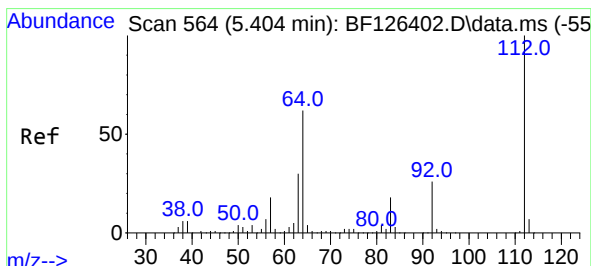
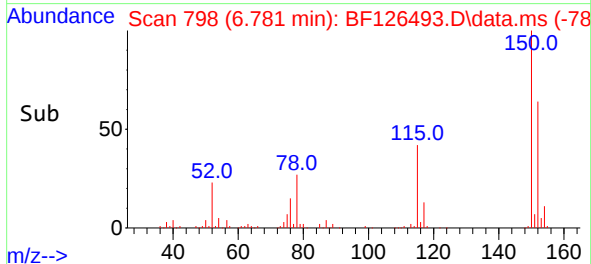
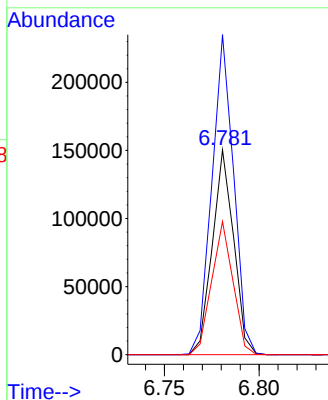
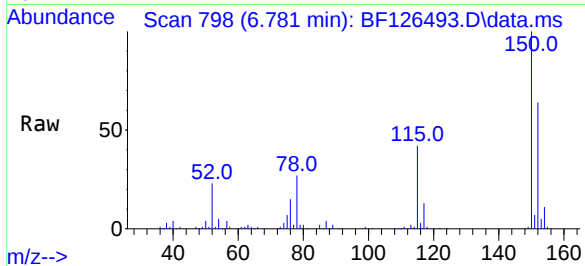




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF126493.D
Acq: 5 Jan 2022 13:17

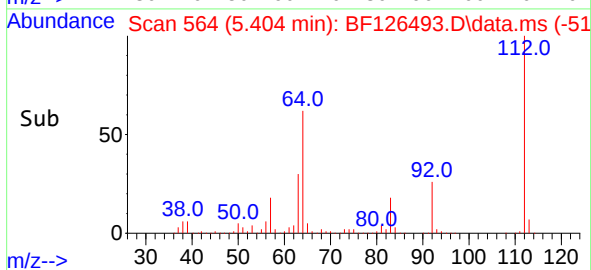
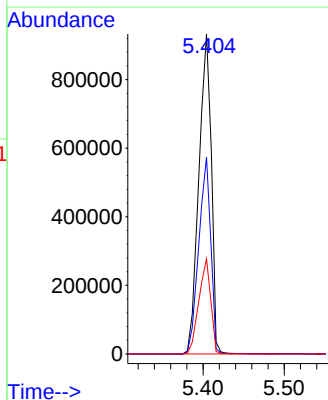
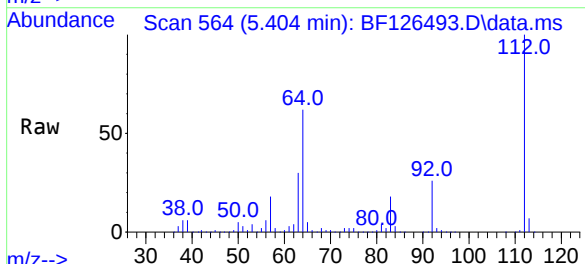
Instrument :
BNA_F
ClientSampleId :
PB141734BL

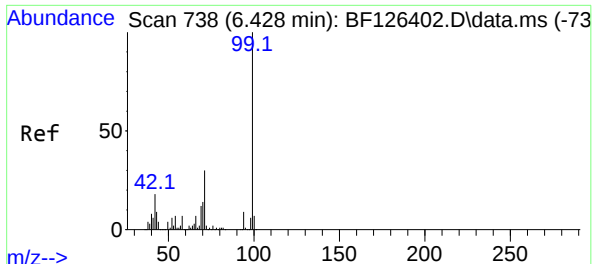
Tgt Ion:152 Resp: 118090
Ion Ratio Lower Upper
152 100
150 156.2 128.1 192.1
115 65.0 56.7 85.1



#5
2-Fluorophenol
Concen: 121.020 ng
RT: 5.404 min Scan# 564
Delta R.T. 0.012 min
Lab File: BF126493.D
Acq: 5 Jan 2022 13:17

Tgt Ion:112 Resp: 995170
Ion Ratio Lower Upper
112 100
64 61.5 49.5 74.3
63 29.8 23.9 35.9



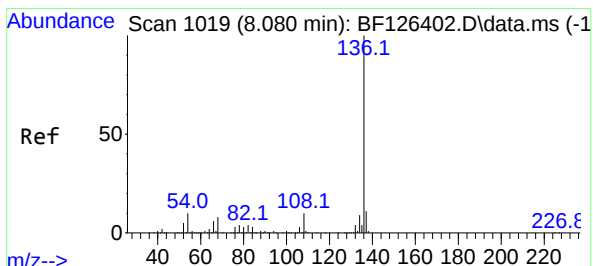
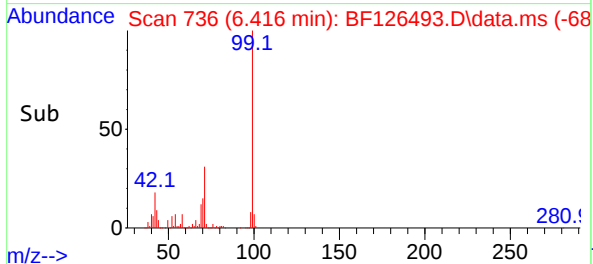
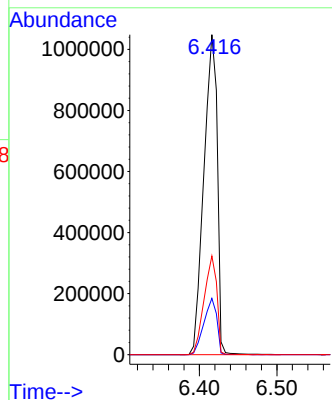
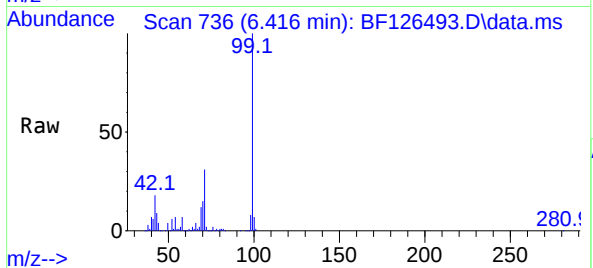


#7
Phenol-d6
Concen: 118.254 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126493.D
Acq: 5 Jan 2022 13:17

Instrument :
BNA_F
ClientSampleId :
PB141734BL

Tgt Ion: 99 Resp: 1259490

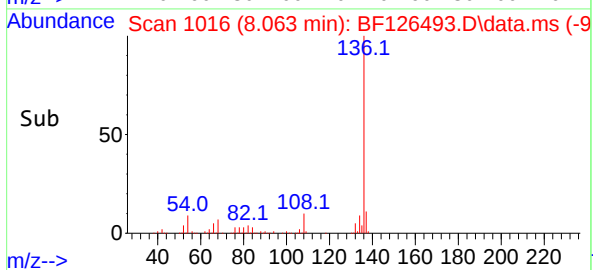
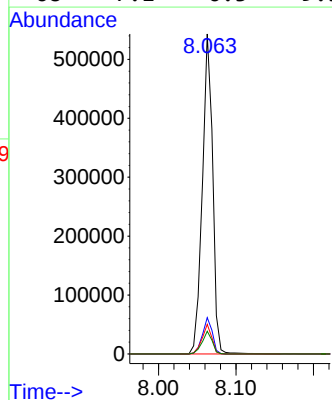
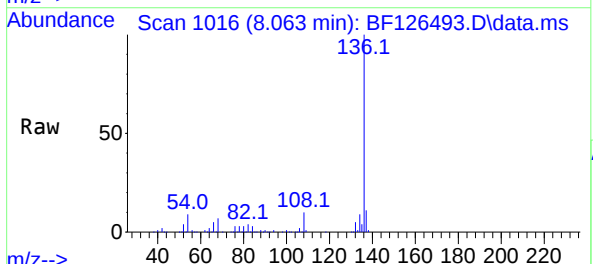
Ion	Ratio	Lower	Upper
99	100		
42	17.6	14.2	21.4
71	30.9	24.3	36.5

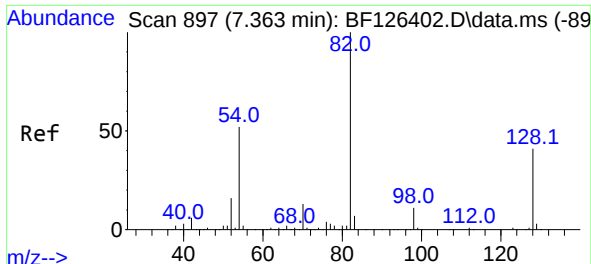


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF126493.D
Acq: 5 Jan 2022 13:17

Tgt Ion: 136 Resp: 502118

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	9.3	7.8	11.6
68	7.1	6.3	9.5

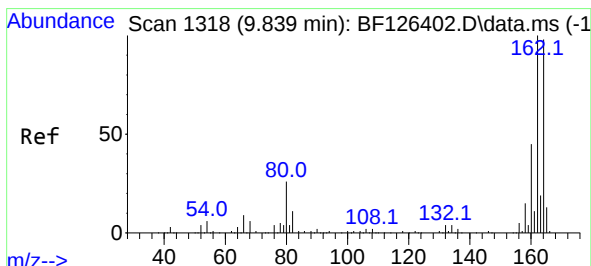
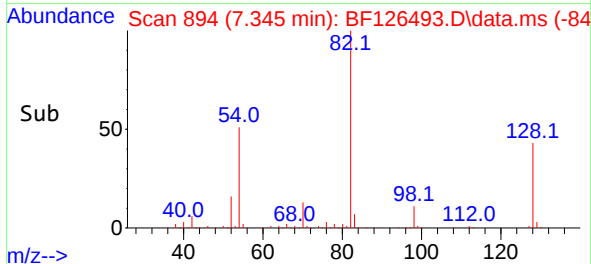
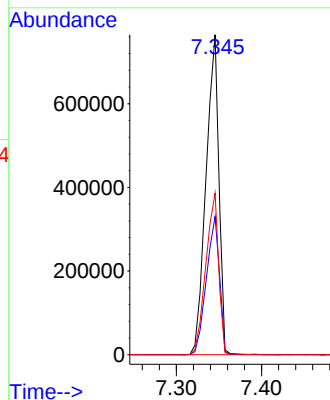
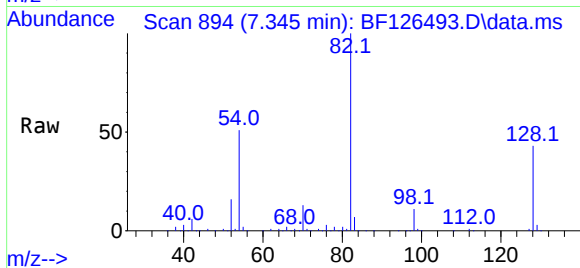




#23
Nitrobenzene-d5
Concen: 82.199 ng
RT: 7.345 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126493.D
Acq: 5 Jan 2022 13:17

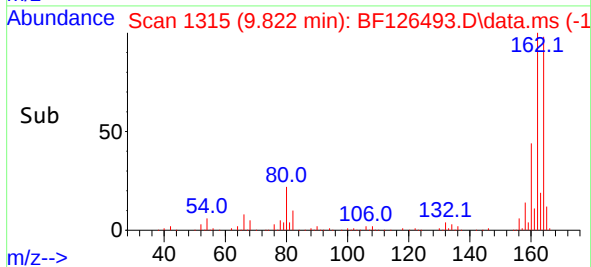
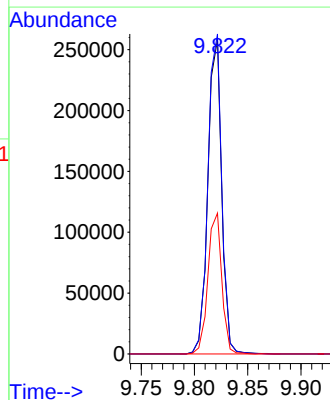
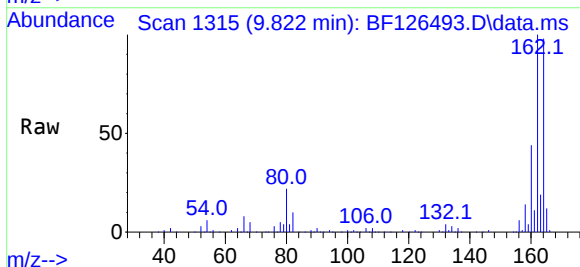
Instrument :
BNA_F
ClientSampleId :
PB141734BL

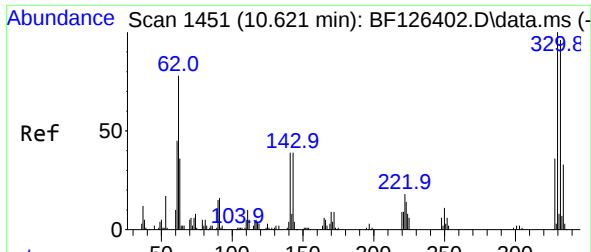
Tgt Ion: 82 Resp: 803835
Ion Ratio Lower Upper
82 100
128 43.2 32.7 49.1
54 50.5 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF126493.D
Acq: 5 Jan 2022 13:17

Tgt Ion:164 Resp: 233549
Ion Ratio Lower Upper
164 100
162 101.8 81.4 122.0
160 44.8 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 132.322 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF126493.D

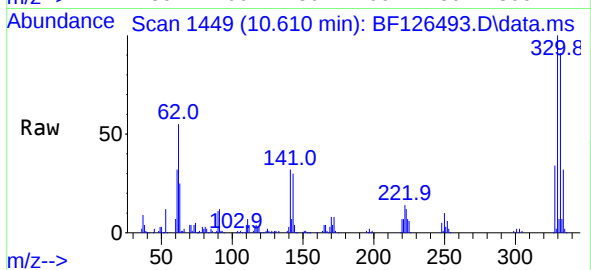
Acq: 5 Jan 2022 13:17

Instrument :

BNA_F

ClientSampleId :

PB141734BL



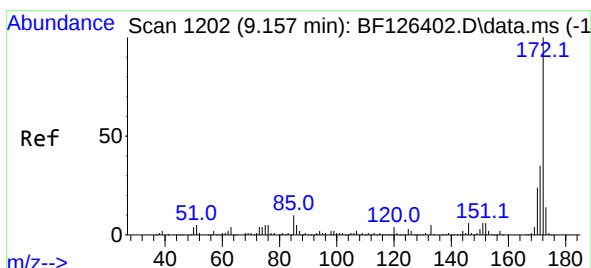
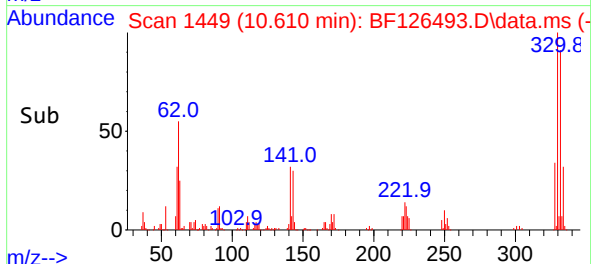
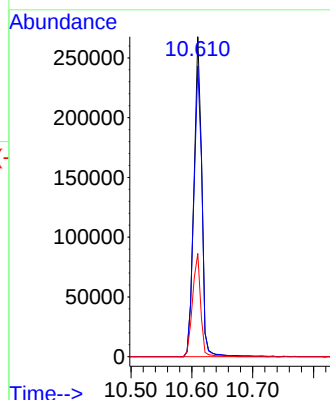
Tgt Ion:330 Resp: 238807

Ion Ratio Lower Upper

330 100

332 94.9 76.0 114.0

141 33.3 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 83.235 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF126493.D

Acq: 5 Jan 2022 13:17

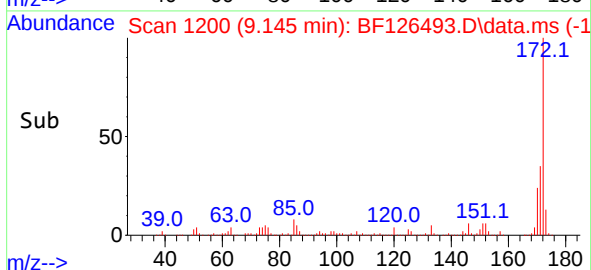
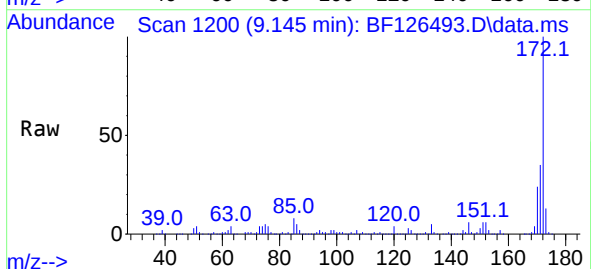
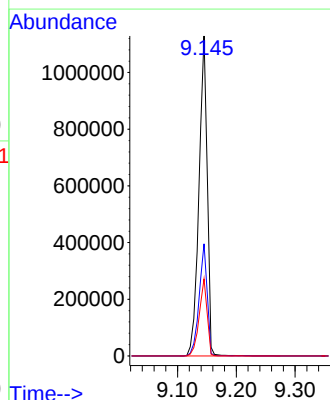
Tgt Ion:172 Resp: 1104680

Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

170 24.1 19.0 28.6

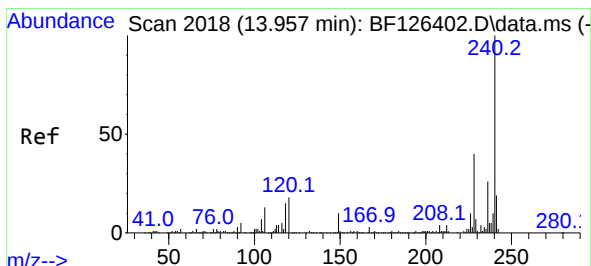
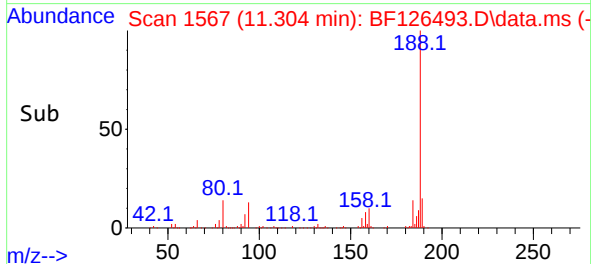
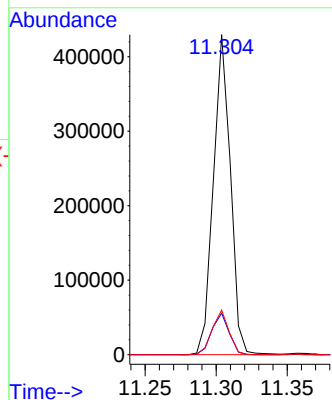
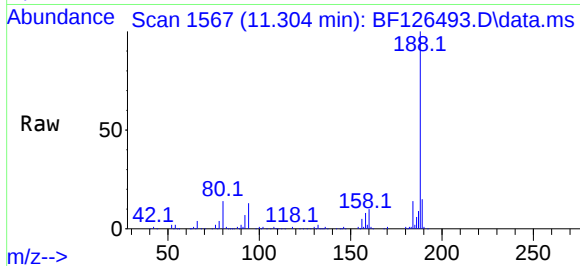




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126493.D
Acq: 5 Jan 2022 13:17

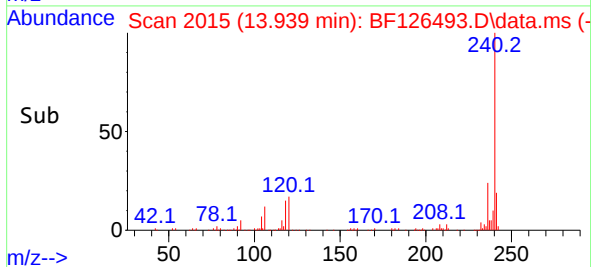
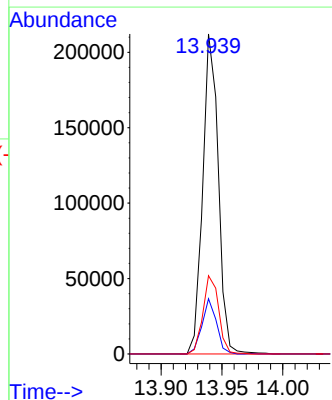
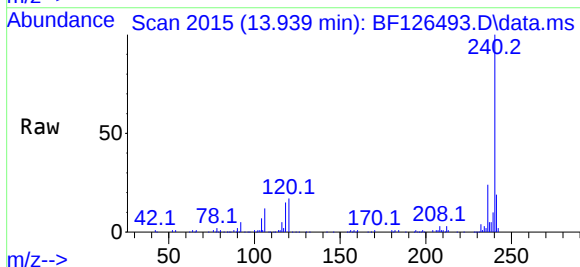
Instrument :
BNA_F
ClientSampleId :
PB141734BL

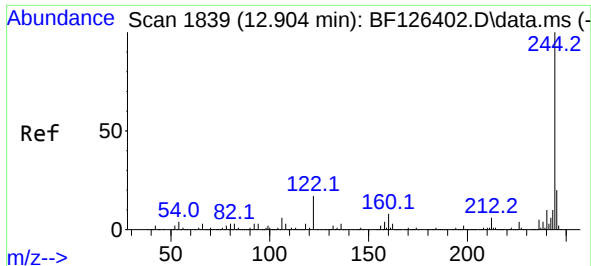
Tgt Ion:188 Resp: 359099
Ion Ratio Lower Upper
188 100
94 13.0 10.1 15.1
80 14.0 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF126493.D
Acq: 5 Jan 2022 13:17

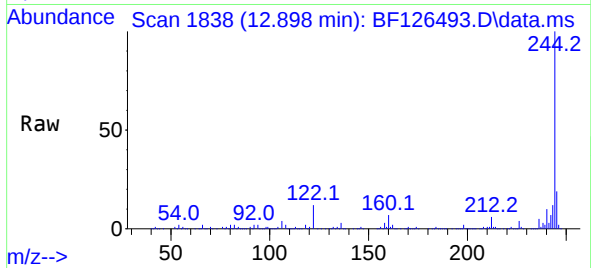
Tgt Ion:240 Resp: 189319
Ion Ratio Lower Upper
240 100
120 17.2 14.4 21.6
236 24.4 20.5 30.7



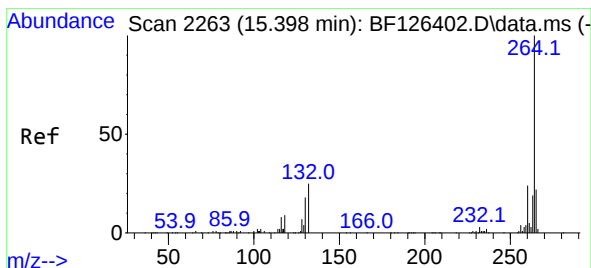
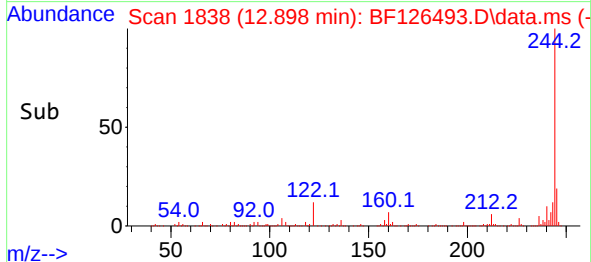
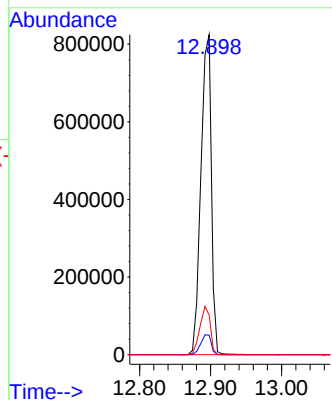


#79
Terphenyl-d14
Concen: 86.820 ng
RT: 12.898 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126493.D
Acq: 5 Jan 2022 13:17

Instrument :
BNA_F
ClientSampleId :
PB141734BL



Tgt Ion:244 Resp: 845972
Ion Ratio Lower Upper
244 100
212 6.1 5.0 7.4
122 12.4 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: BF126493.D
Acq: 5 Jan 2022 13:17

Tgt Ion:264 Resp: 181641
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 21.1 17.4 26.2

