

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
 Data File : BF126510.D
 Acq On : 5 Jan 2022 22:23
 Operator : JU/CG
 Sample : N1014-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11944

Quant Time: Jan 06 01:12:11 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	105545	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	454130	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	215444	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	356680	20.000	ng	0.00
76) Chrysene-d12	13.939	240	237700	20.000	ng	-0.01
86) Perylene-d12	15.380	264	193057	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	725163	98.667	ng	0.00
7) Phenol-d6	6.416	99	912010	95.806	ng	0.00
23) Nitrobenzene-d5	7.345	82	572784	64.762	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	182792	109.796	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	803860	65.659	ng	-0.01
79) Terphenyl-d14	12.892	244	730446	59.706	ng	0.00

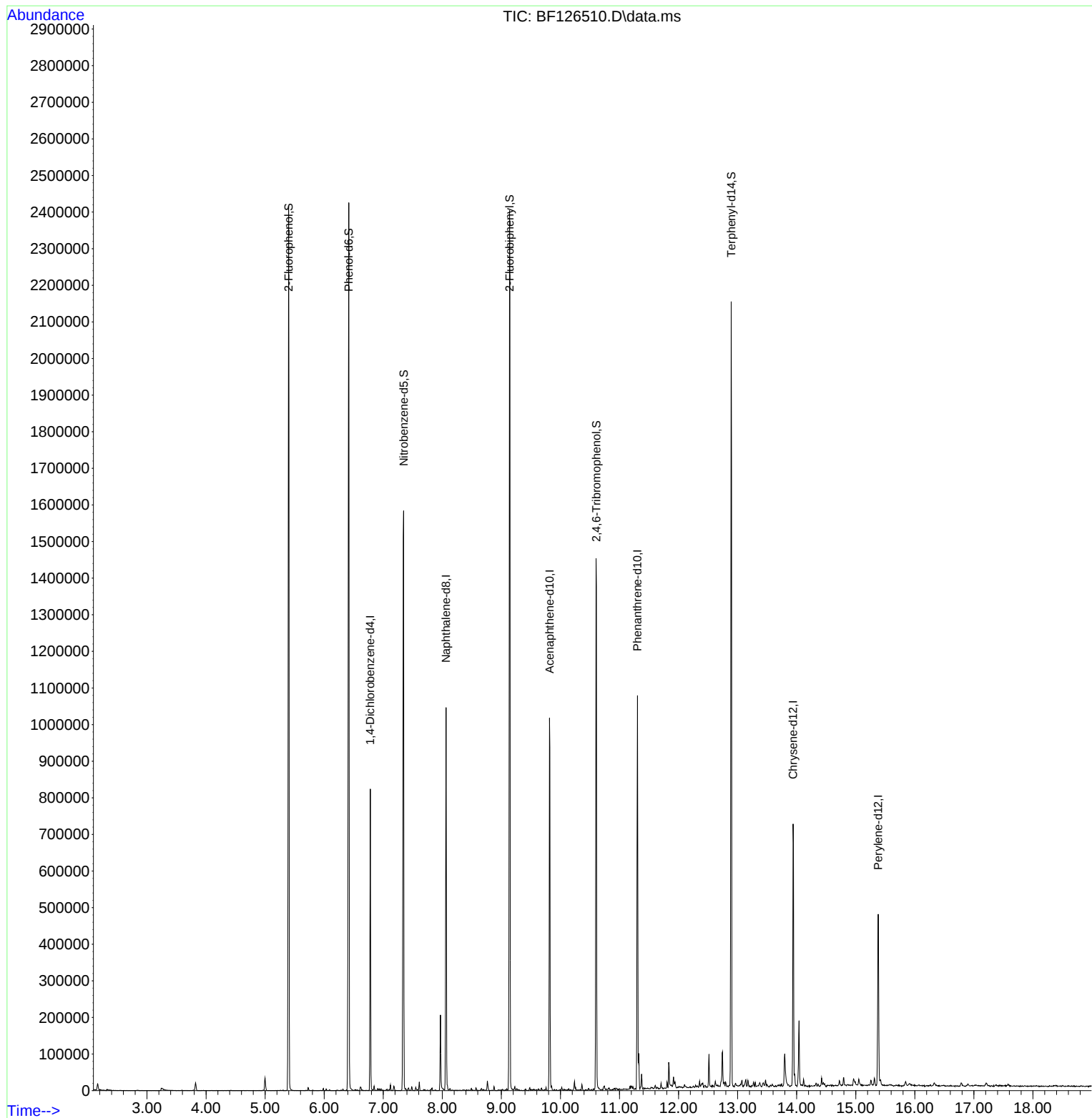
Target Compounds	Qvalue

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

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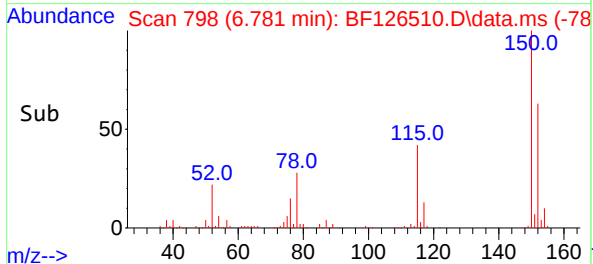
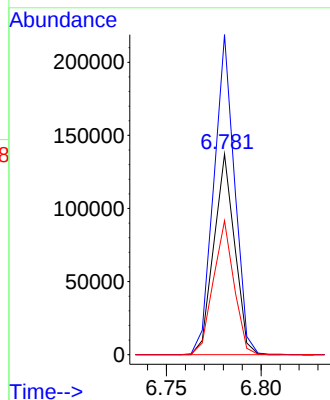
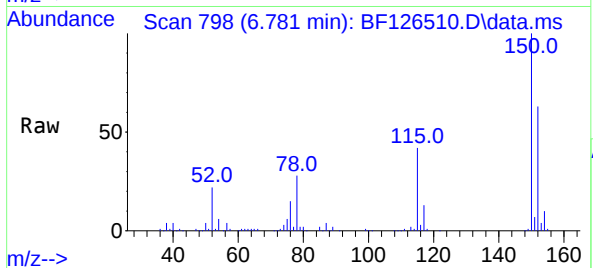




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF126510.D
Acq: 5 Jan 2022 22:23

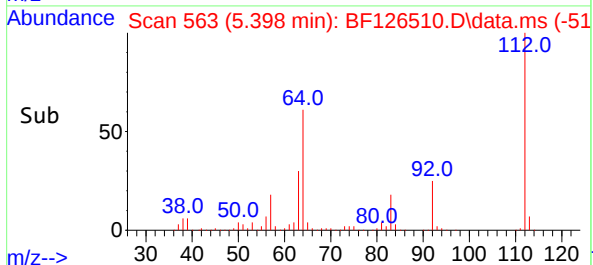
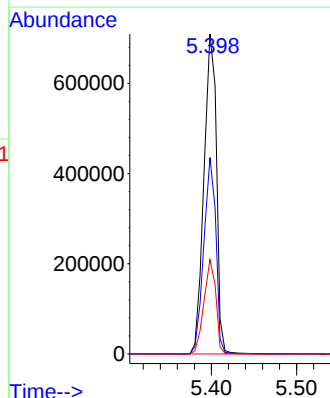
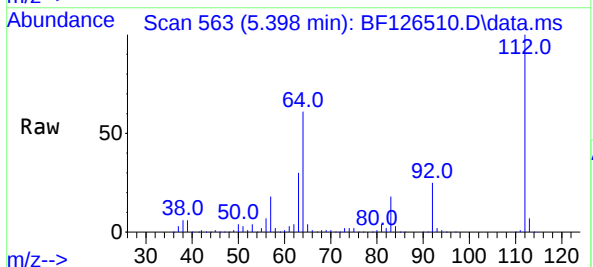
Instrument :
BNA_F
ClientSampleId :
72-11944

Tgt Ion:152 Resp: 105545
Ion Ratio Lower Upper
152 100
150 159.4 128.1 192.1
115 66.7 56.7 85.1

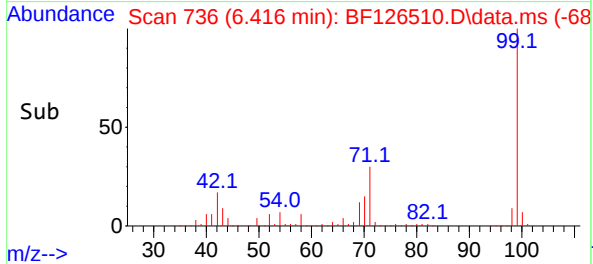
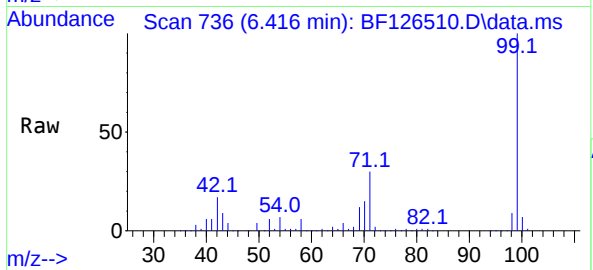
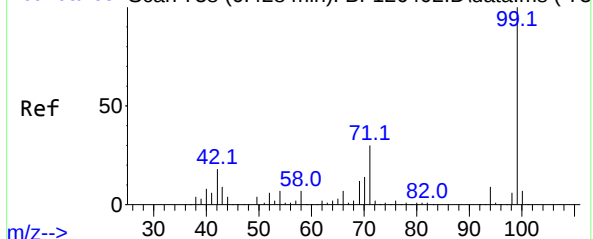


#5
2-Fluorophenol
Concen: 98.667 ng
RT: 5.398 min Scan# 563
Delta R.T. 0.006 min
Lab File: BF126510.D
Acq: 5 Jan 2022 22:23

Tgt Ion:112 Resp: 725163
Ion Ratio Lower Upper
112 100
64 61.4 49.5 74.3
63 29.5 23.9 35.9



Abundance Scan 738 (6.428 min): BF126402.D\data.ms (-73



#7

Phenol-d6

Concen: 95.806 ng

RT: 6.416 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126510.D

Acq: 5 Jan 2022 22:23

Instrument :

BNA_F

ClientSampleId :

72-11944

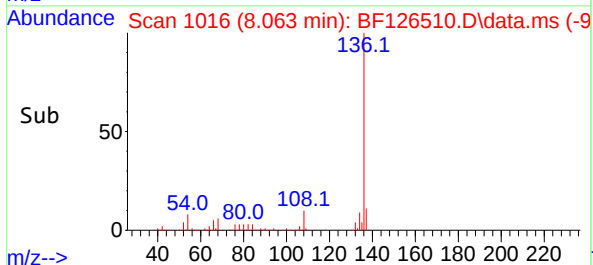
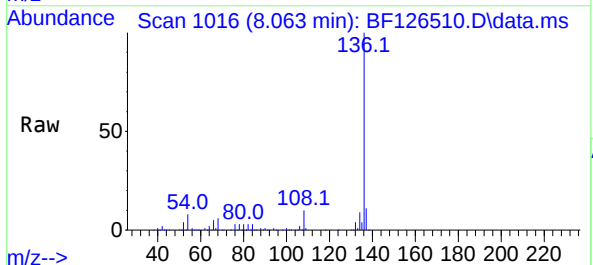
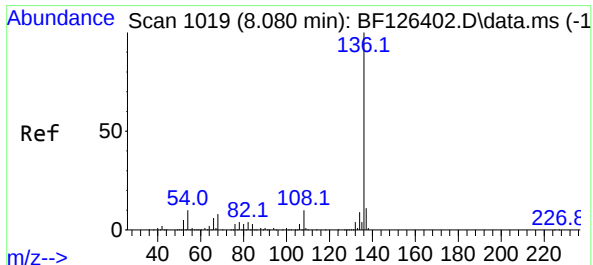
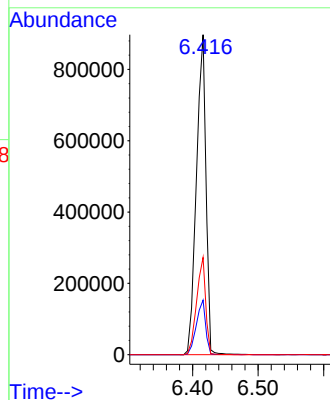
Tgt Ion: 99 Resp: 912010

Ion Ratio Lower Upper

99 100

42 17.0 14.2 21.4

71 30.4 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: BF126510.D

Acq: 5 Jan 2022 22:23

Tgt Ion: 136 Resp: 454130

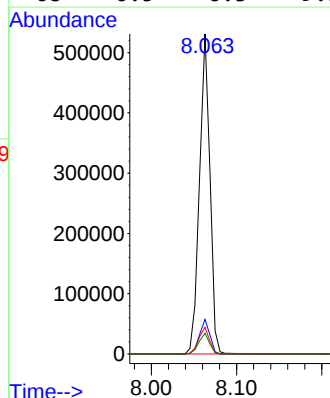
Ion Ratio Lower Upper

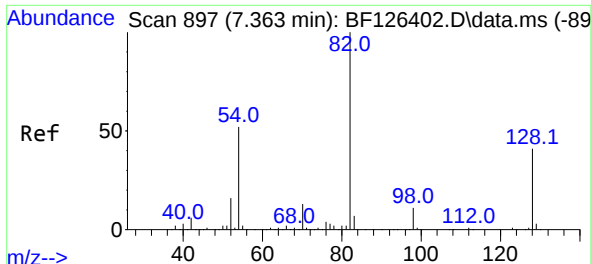
136 100

137 10.8 8.6 13.0

54 8.3 7.8 11.6

68 6.5 6.3 9.5

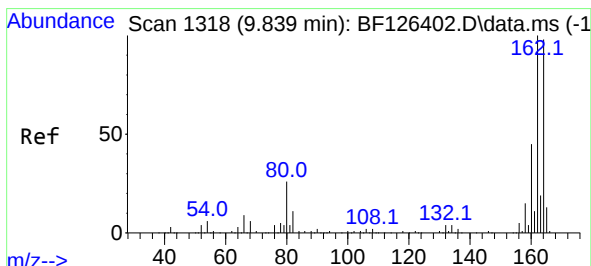
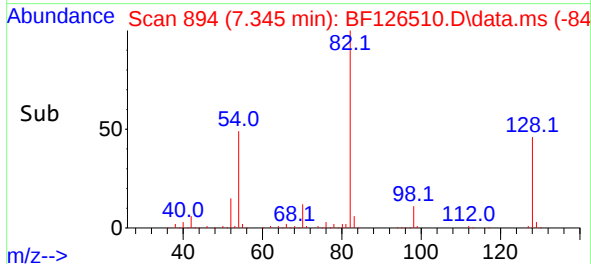
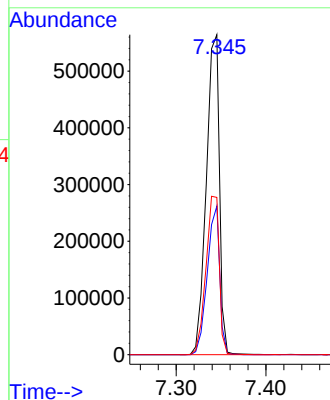
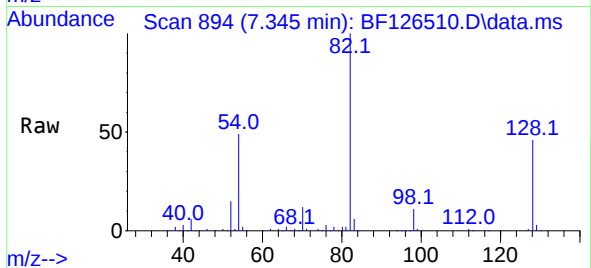




#23
Nitrobenzene-d5
Concen: 64.762 ng
RT: 7.345 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126510.D
Acq: 5 Jan 2022 22:23

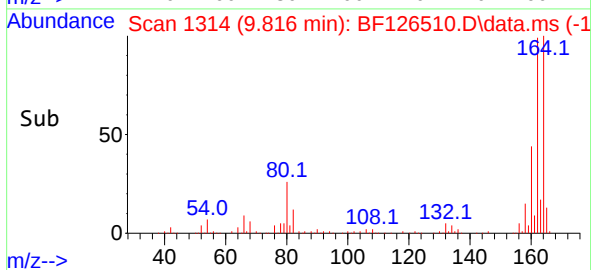
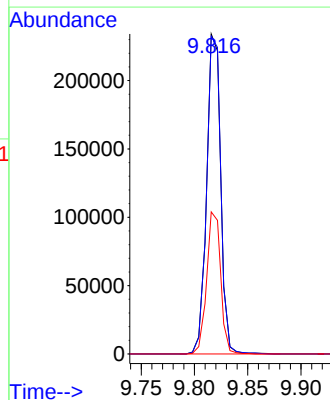
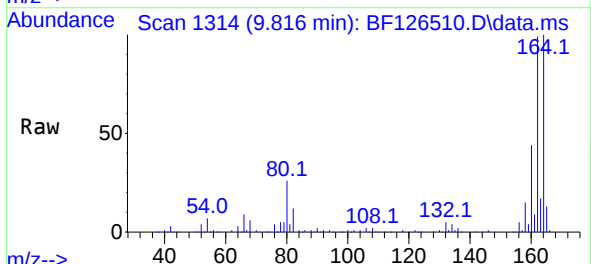
Instrument :
BNA_F
ClientSampleId :
72-11944

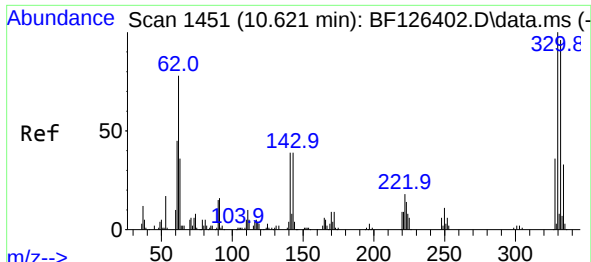
Tgt Ion: 82 Resp: 572784
Ion Ratio Lower Upper
82 100
128 46.4 32.7 49.1
54 49.1 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BF126510.D
Acq: 5 Jan 2022 22:23

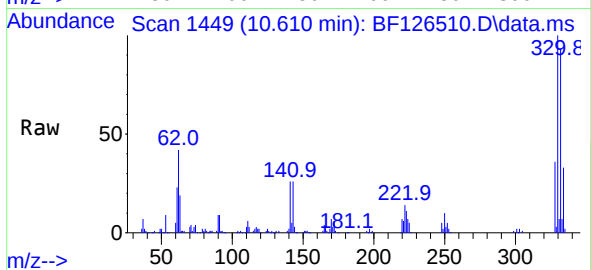
Tgt Ion:164 Resp: 215444
Ion Ratio Lower Upper
164 100
162 99.3 81.4 122.0
160 44.4 36.6 54.8



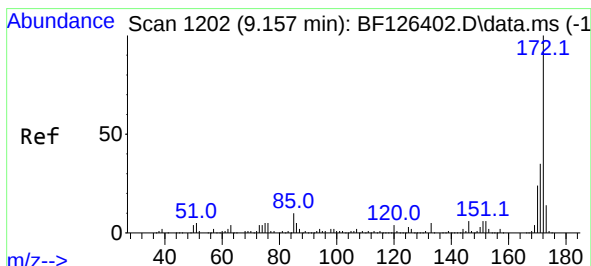
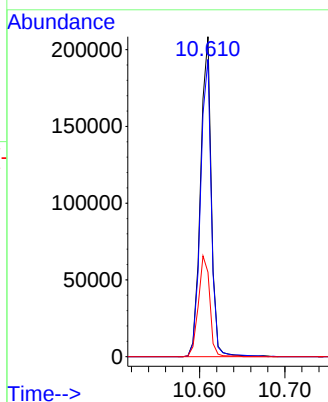
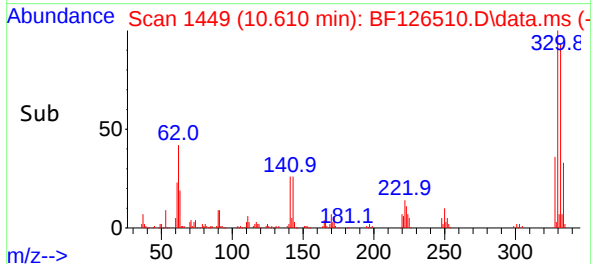


#42
2,4,6-Tribromophenol
Concen: 109.796 ng
RT: 10.610 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF126510.D
Acq: 5 Jan 2022 22:23

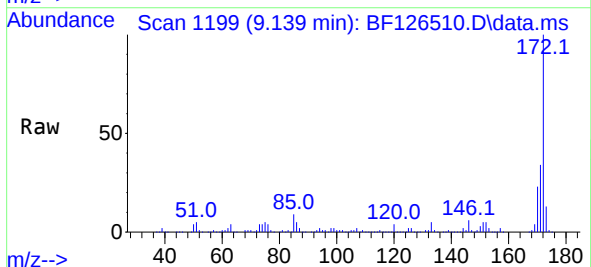
Instrument :
BNA_F
ClientSampleId :
72-11944



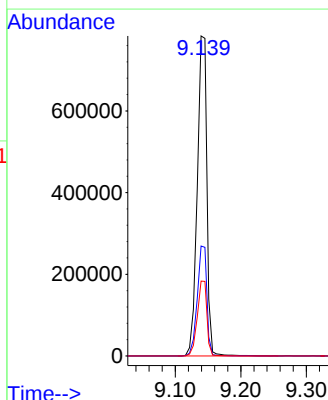
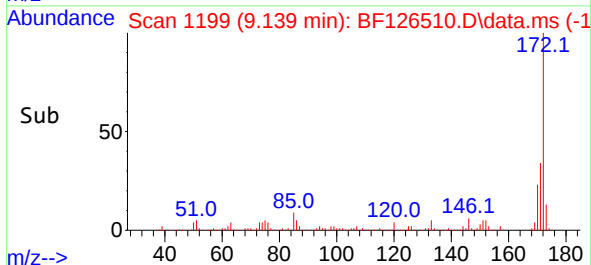
Tgt Ion:330 Resp: 182792
Ion Ratio Lower Upper
330 100
332 93.8 76.0 114.0
141 33.3 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 65.659 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF126510.D
Acq: 5 Jan 2022 22:23



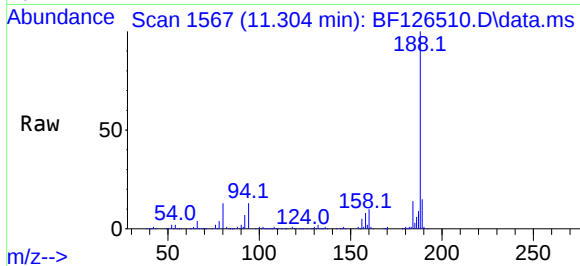
Tgt Ion:172 Resp: 803860
Ion Ratio Lower Upper
172 100
171 34.3 28.3 42.5
170 23.4 19.0 28.6



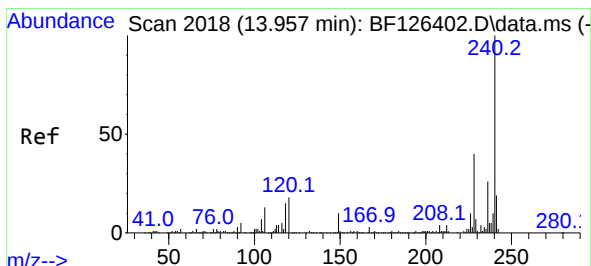
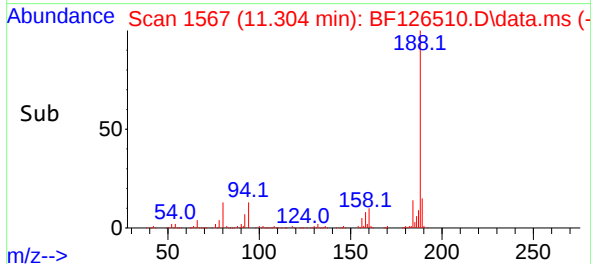
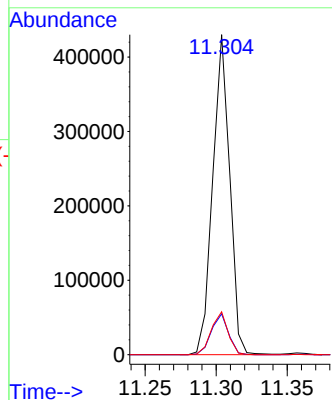


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126510.D
Acq: 5 Jan 2022 22:23

Instrument :
BNA_F
ClientSampleId :
72-11944

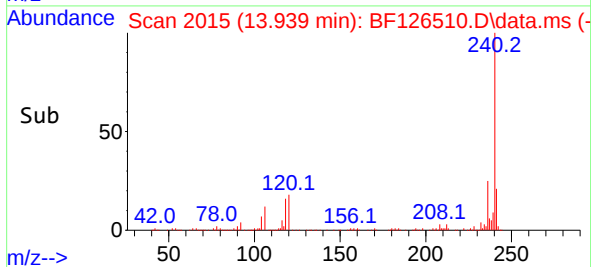
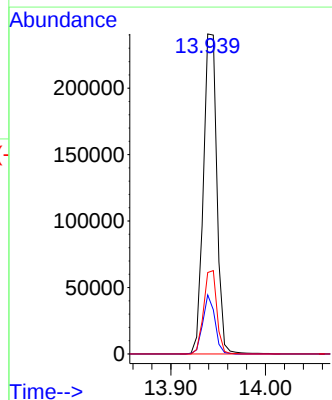
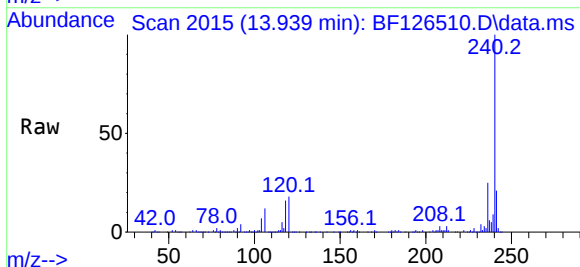


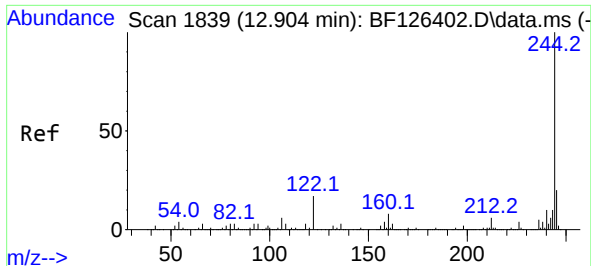
Tgt Ion:188 Resp: 356680
Ion Ratio Lower Upper
188 100
94 12.8 10.1 15.1
80 13.4 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF126510.D
Acq: 5 Jan 2022 22:23

Tgt Ion:240 Resp: 237700
Ion Ratio Lower Upper
240 100
120 18.5 14.4 21.6
236 25.5 20.5 30.7

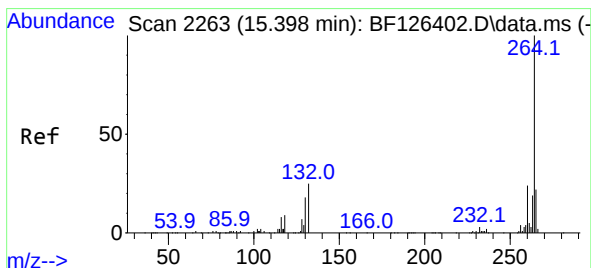
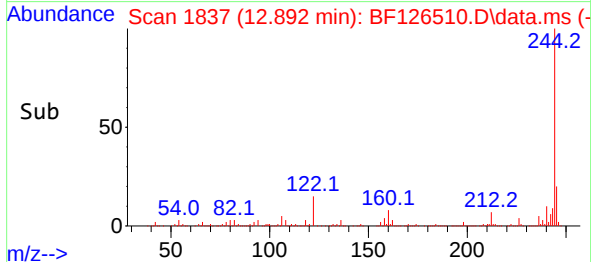
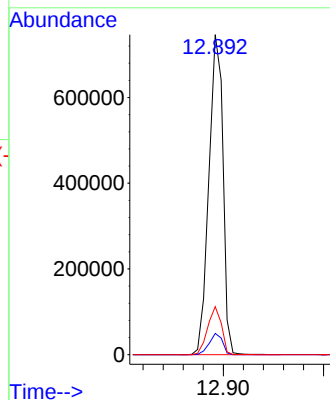
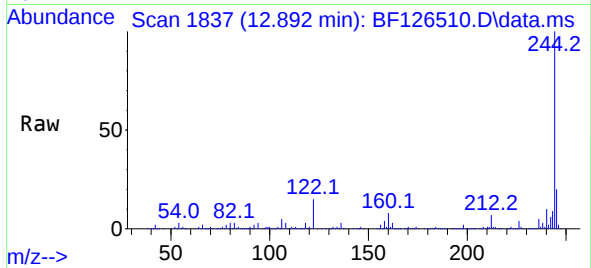




#79
 Terphenyl-d14
 Concen: 59.706 ng
 RT: 12.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126510.D
 Acq: 5 Jan 2022 22:23

Instrument :
 BNA_F
 ClientSampleId :
 72-11944

Tgt Ion:244 Resp: 730446
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 15.0 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: BF126510.D
 Acq: 5 Jan 2022 22:23

Tgt Ion:264 Resp: 193057
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.2 28.8
 265 21.5 17.4 26.2

