

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
 Data File : BF126545.D
 Acq On : 7 Jan 2022 16:47
 Operator : JU/CG
 Sample : N1051-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6-(4.5-5)

Quant Time: Jan 08 04:38:42 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	104482	20.000	ng	-0.01
21) Naphthalene-d8	8.063	136	447978	20.000	ng	# 0.00
39) Acenaphthene-d10	9.816	164	217707	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	359766	20.000	ng	0.00
76) Chrysene-d12	13.951	240	222439	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	185462	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	659260	90.612	ng	0.00
7) Phenol-d6	6.410	99	840609	89.204	ng	-0.01
23) Nitrobenzene-d5	7.339	82	536528	61.496	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	182380	108.410	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	805362	65.097	ng	-0.01
79) Terphenyl-d14	12.898	244	734464	64.153	ng	0.00

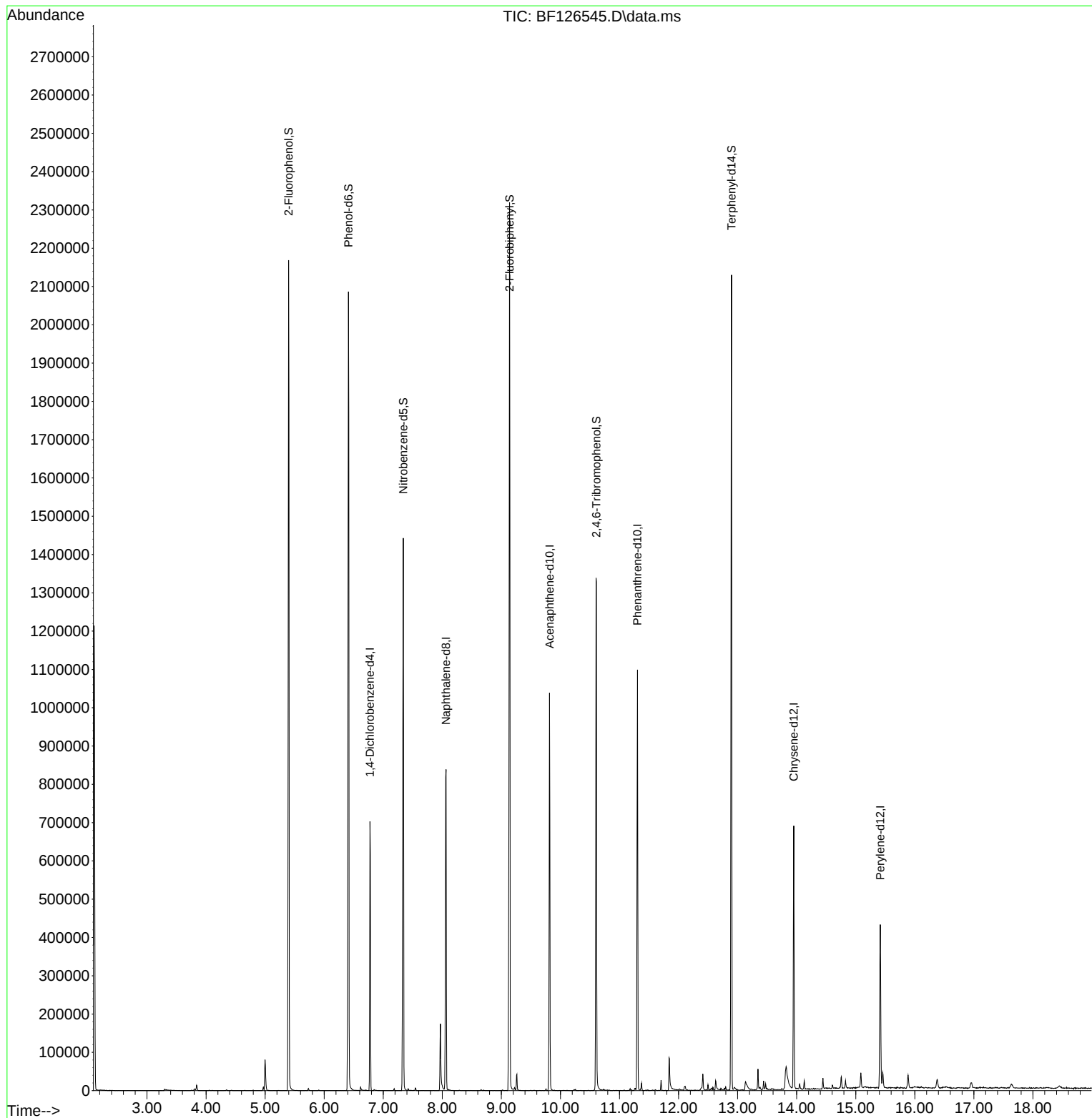
Target Compounds	Qvalue

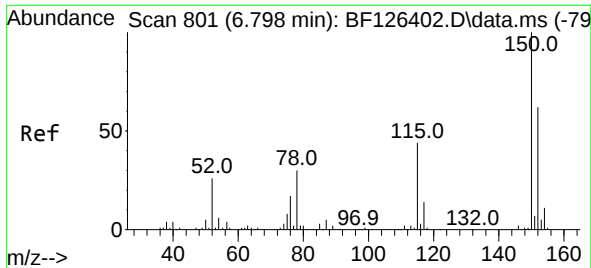
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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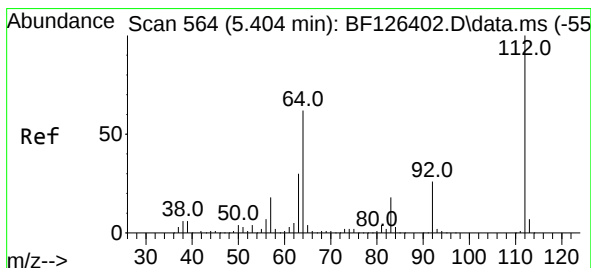
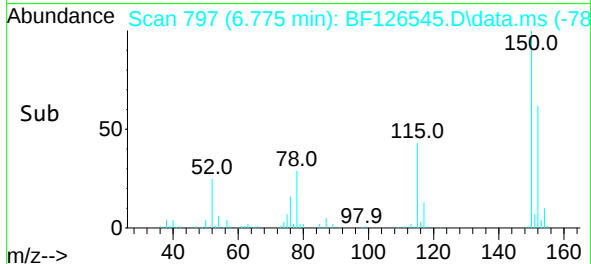
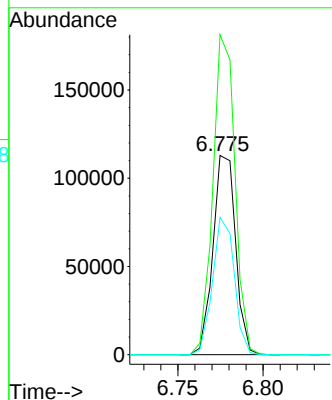
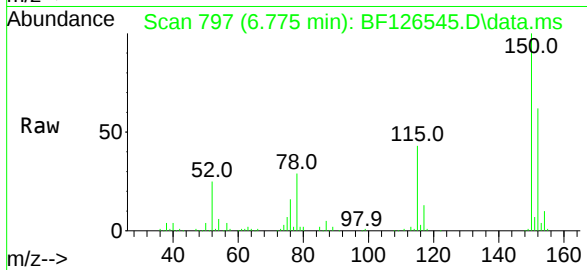




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.775 min Scan# 79
Delta R.T. -0.011 min
Lab File: BF126545.D
Acq: 7 Jan 2022 16:47

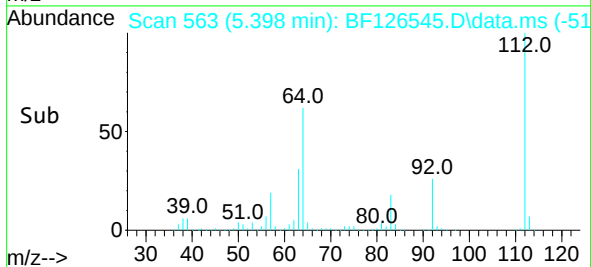
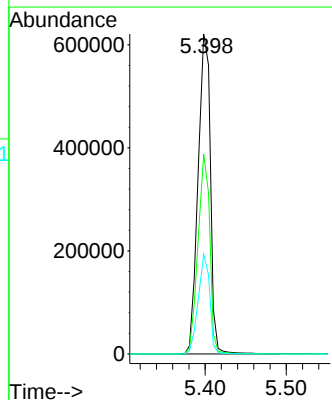
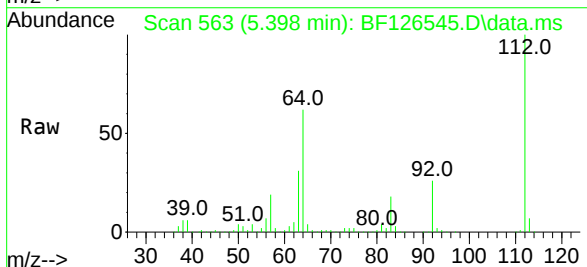
Instrument :
BNA_F
ClientSampleId :
SB-6-(4.5-5)

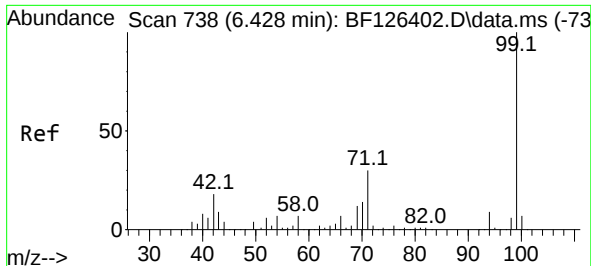
Tgt Ion:152 Resp: 104482
Ion Ratio Lower Upper
152 100
150 160.7 128.1 192.1
115 68.9 56.7 85.1



#5
2-Fluorophenol
Concen: 90.612 ng
RT: 5.398 min Scan# 563
Delta R.T. 0.006 min
Lab File: BF126545.D
Acq: 7 Jan 2022 16:47

Tgt Ion:112 Resp: 659260
Ion Ratio Lower Upper
112 100
64 62.4 49.5 74.3
63 31.2 23.9 35.9

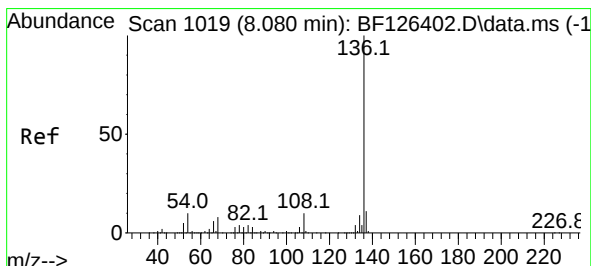
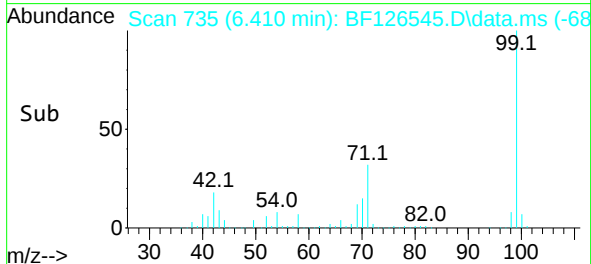
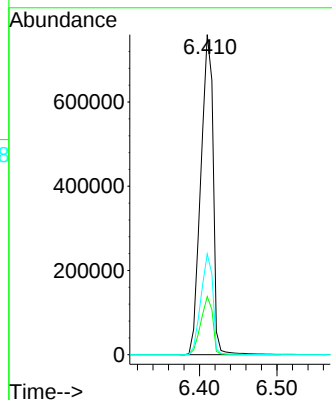
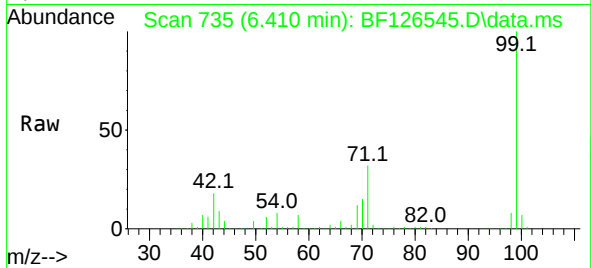




#7
Phenol-d6
Concen: 89.204 ng
RT: 6.410 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126545.D
Acq: 7 Jan 2022 16:47

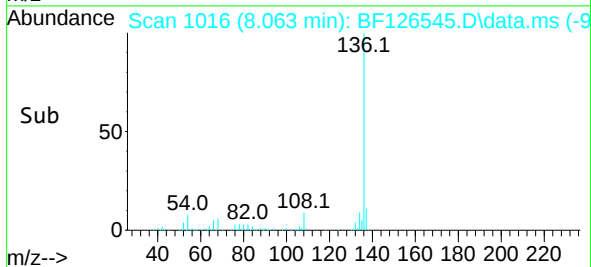
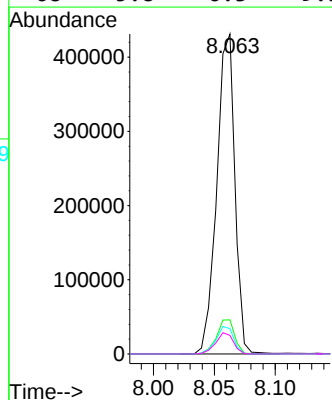
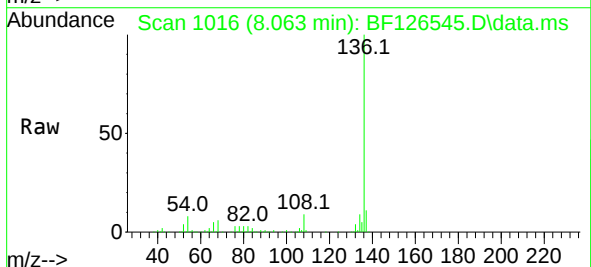
Instrument :
BNA_F
ClientSampleId :
SB-6-(4.5-5)

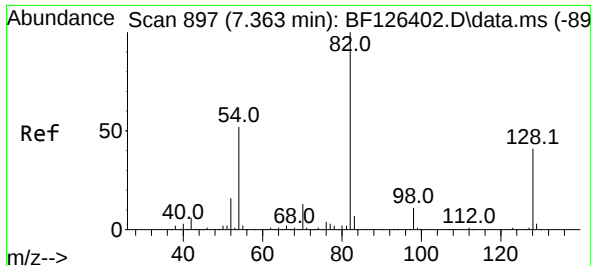
Tgt Ion: 99 Resp: 840609
Ion Ratio Lower Upper
99 100
42 18.1 14.2 21.4
71 31.5 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF126545.D
Acq: 7 Jan 2022 16:47

Tgt Ion: 136 Resp: 447978
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.9 7.8 11.6
68 5.8 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 61.496 ng

RT: 7.339 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF126545.D

Acq: 7 Jan 2022 16:47

Instrument :

BNA_F

ClientSampleId :

SB-6-(4.5-5)

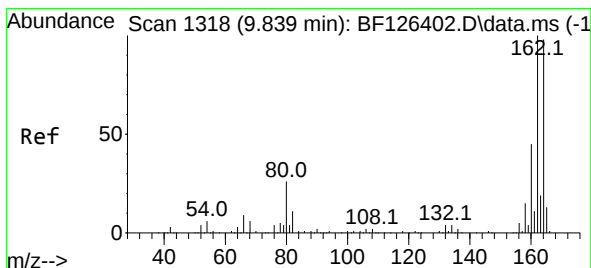
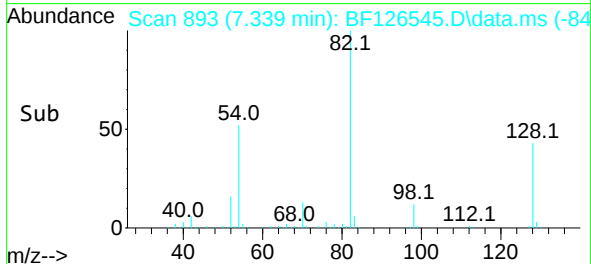
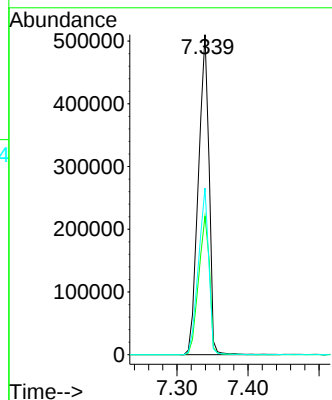
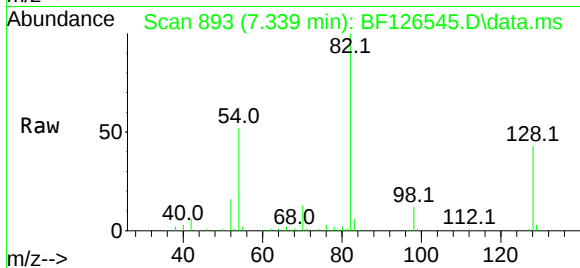
Tgt Ion: 82 Resp: 536528

Ion Ratio Lower Upper

82 100

128 43.3 32.7 49.1

54 52.1 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: BF126545.D

Acq: 7 Jan 2022 16:47

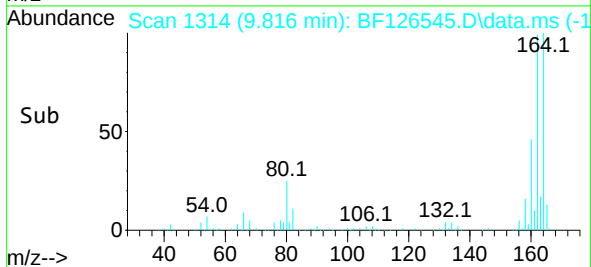
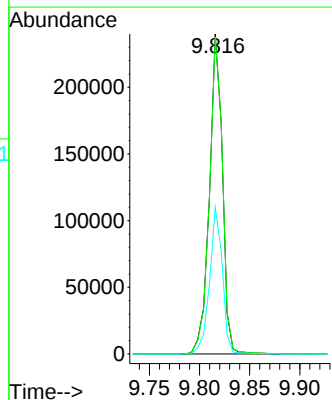
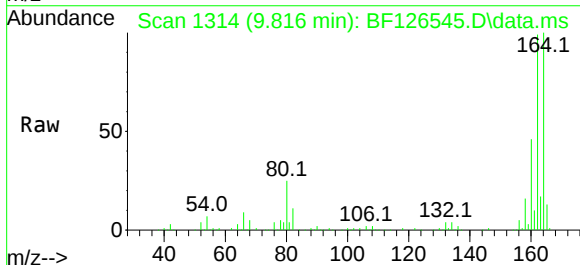
Tgt Ion:164 Resp: 217707

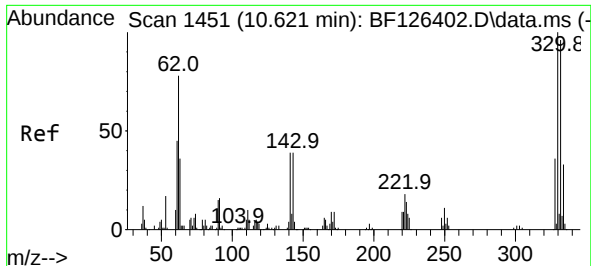
Ion Ratio Lower Upper

164 100

162 99.1 81.4 122.0

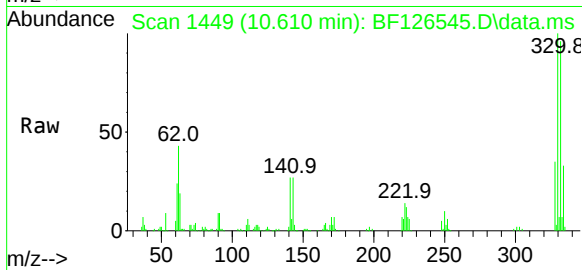
160 45.8 36.6 54.8



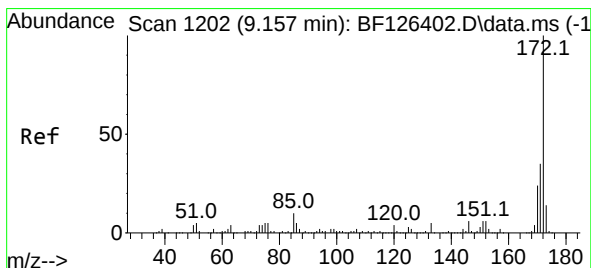
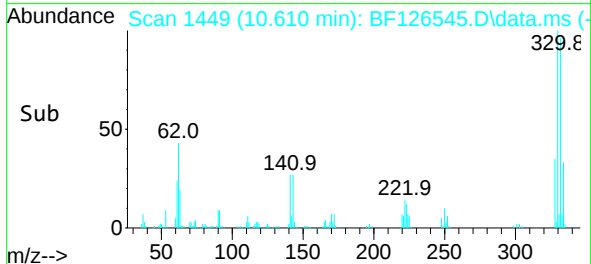
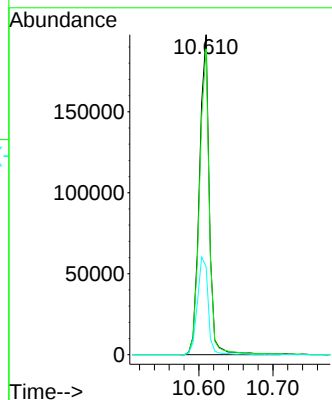


#42
2,4,6-Tribromophenol
Concen: 108.410 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF126545.D
Acq: 7 Jan 2022 16:47

Instrument :
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SB-6-(4.5-5)

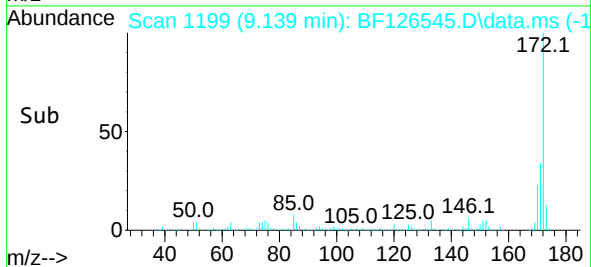
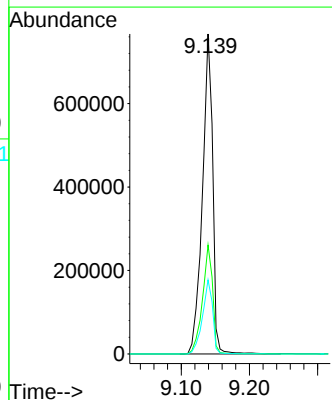
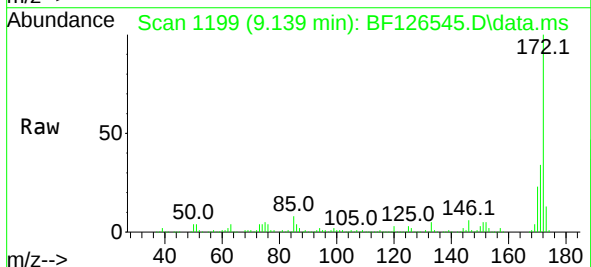


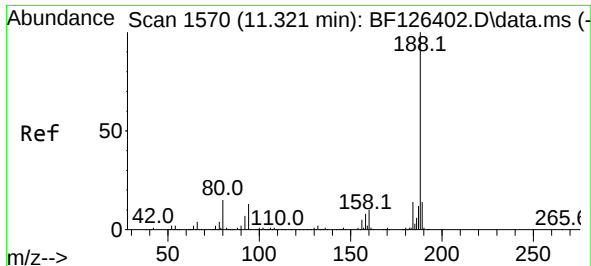
Tgt Ion:330 Resp: 182380
Ion Ratio Lower Upper
330 100
332 95.3 76.0 114.0
141 33.1 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 65.097 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF126545.D
Acq: 7 Jan 2022 16:47

Tgt Ion:172 Resp: 805362
Ion Ratio Lower Upper
172 100
171 34.1 28.3 42.5
170 23.2 19.0 28.6

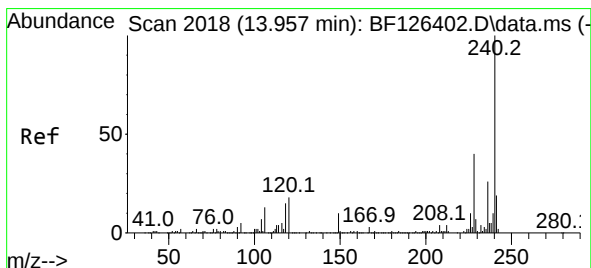
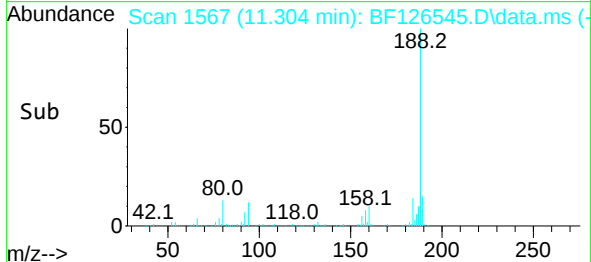
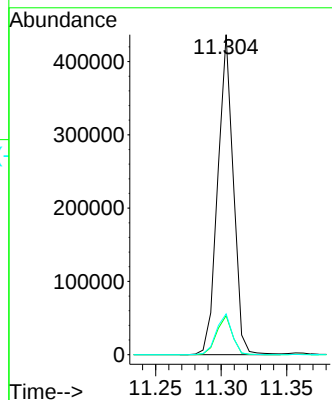
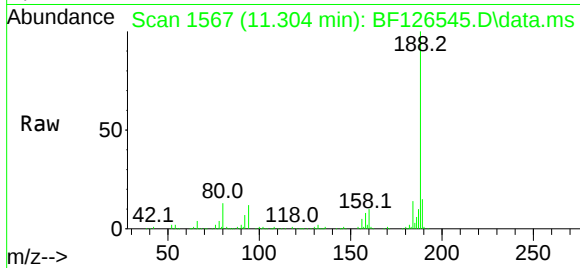




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126545.D
Acq: 7 Jan 2022 16:47

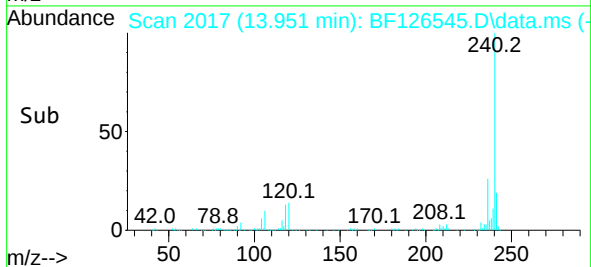
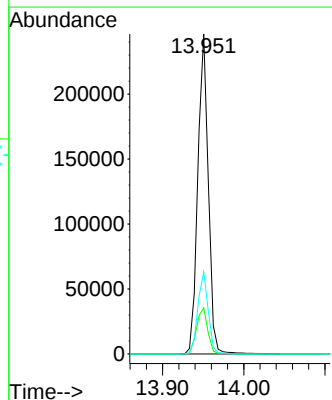
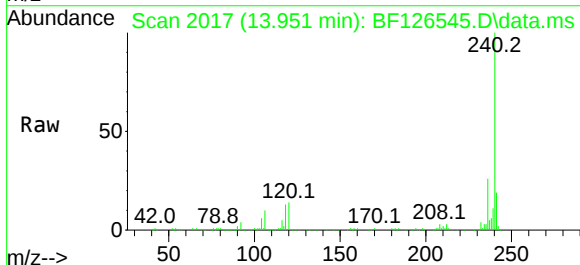
Instrument :
BNA_F
ClientSampleId :
SB-6-(4.5-5)

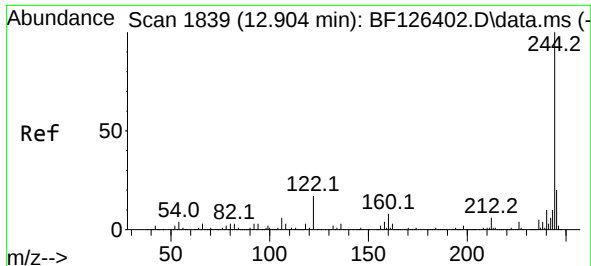
Tgt Ion:188 Resp: 359766
Ion Ratio Lower Upper
188 100
94 12.2 10.1 15.1
80 12.8 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF126545.D
Acq: 7 Jan 2022 16:47

Tgt Ion:240 Resp: 222439
Ion Ratio Lower Upper
240 100
120 14.3 14.4 21.6#
236 25.7 20.5 30.7

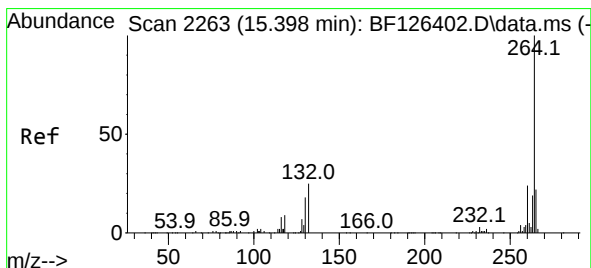
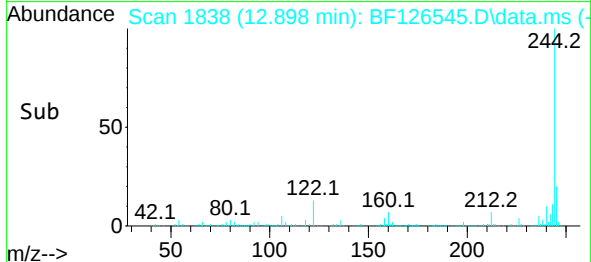
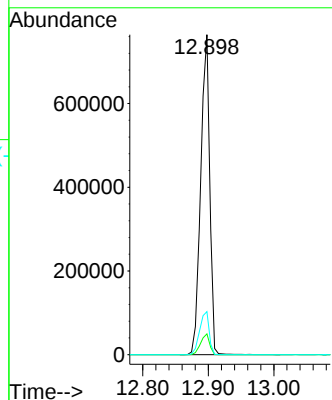
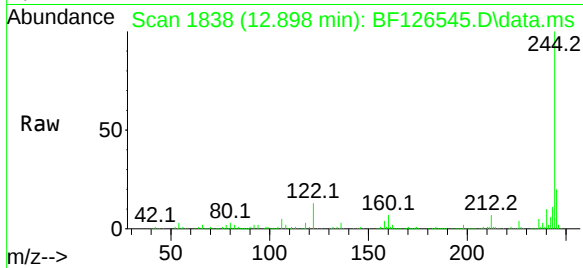




#79
 Terphenyl-d14
 Concen: 64.153 ng
 RT: 12.898 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: BF126545.D
 Acq: 7 Jan 2022 16:47

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 734464
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.4
 122 13.4 13.3 19.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.415 min Scan# 2266
 Delta R.T. 0.029 min
 Lab File: BF126545.D
 Acq: 7 Jan 2022 16:47

Tgt Ion:264 Resp: 185462
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 20.6 17.4 26.2

