

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
 Data File : BF126541.D
 Acq On : 7 Jan 2022 14:49
 Operator : JU/CG
 Sample : PB141793BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141793BL

Quant Time: Jan 07 15:25:55 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	6.780	152	97345	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	421811	20.000	ng	# 0.00
39) Acenaphthene-d10	9.815	164	191571	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	296425	20.000	ng	0.00
76) Chrysene-d12	13.945	240	170867	20.000	ng	0.00
86) Perylene-d12	15.403	264	155272	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	826512	121.929	ng	0.01
7) Phenol-d6	6.416	99	1055408	120.210	ng	0.00
23) Nitrobenzene-d5	7.345	82	681144	82.914	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	208292	140.704	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	962177	88.383	ng	0.00
79) Terphenyl-d14	12.898	244	786940	89.483	ng	0.00

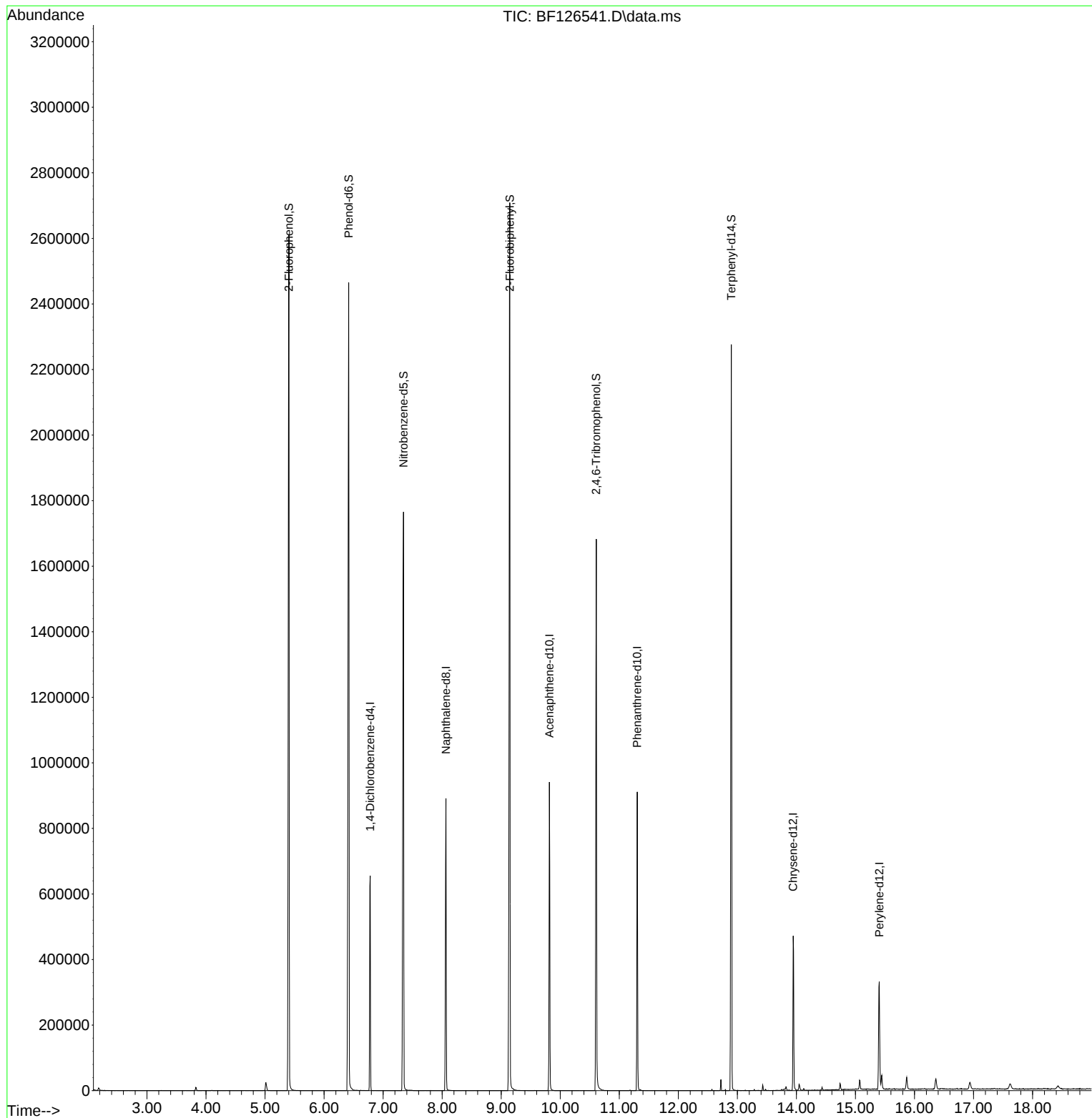
Target Compounds	Qvalue

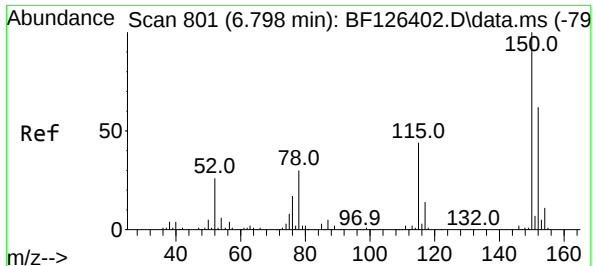
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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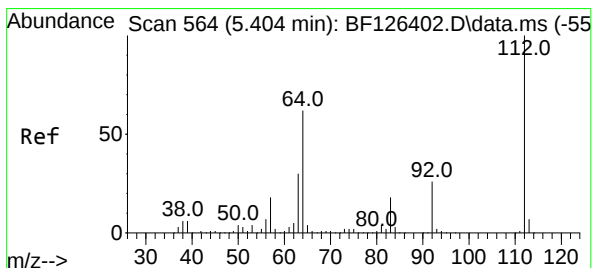
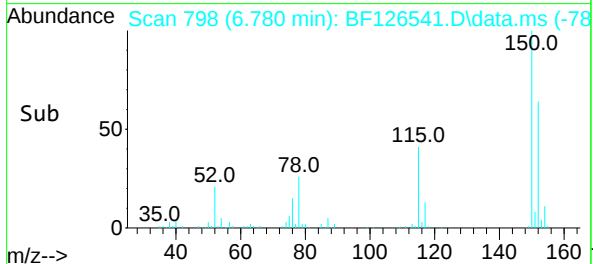
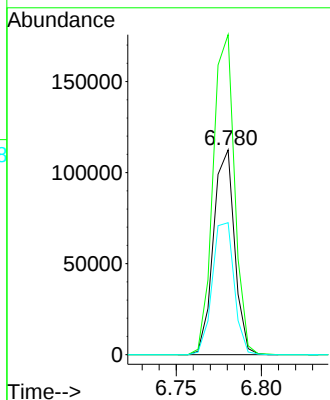
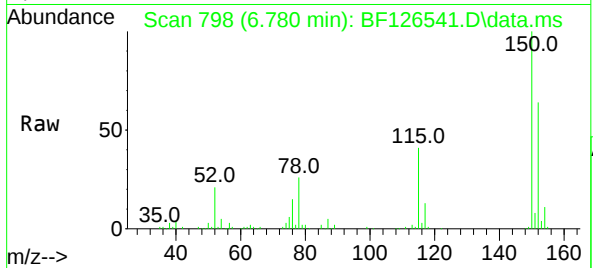




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.780 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF126541.D
Acq: 7 Jan 2022 14:49

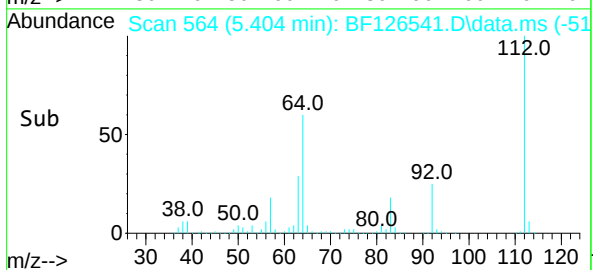
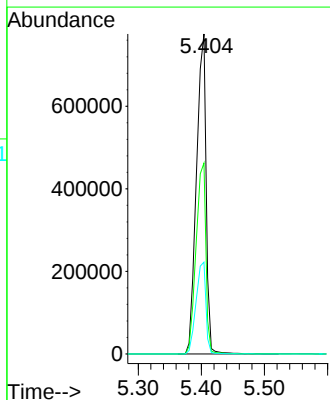
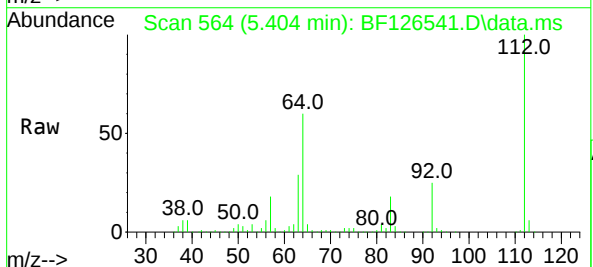
Instrument :
BNA_F
ClientSampleId :
PB141793BL

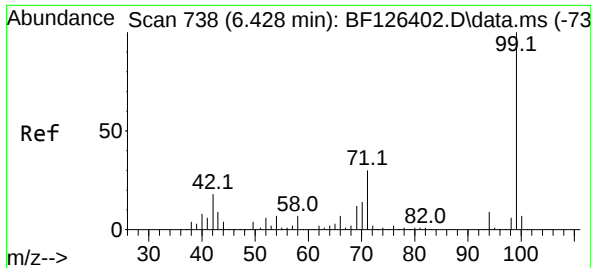
Tgt Ion:152 Resp: 97345
Ion Ratio Lower Upper
152 100
150 156.3 128.1 192.1
115 64.5 56.7 85.1



#5
2-Fluorophenol
Concen: 121.929 ng
RT: 5.404 min Scan# 564
Delta R.T. 0.012 min
Lab File: BF126541.D
Acq: 7 Jan 2022 14:49

Tgt Ion:112 Resp: 826512
Ion Ratio Lower Upper
112 100
64 59.7 49.5 74.3
63 28.7 23.9 35.9



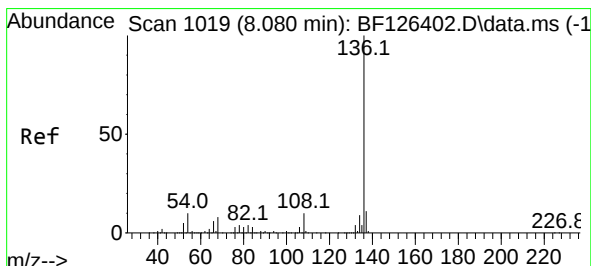
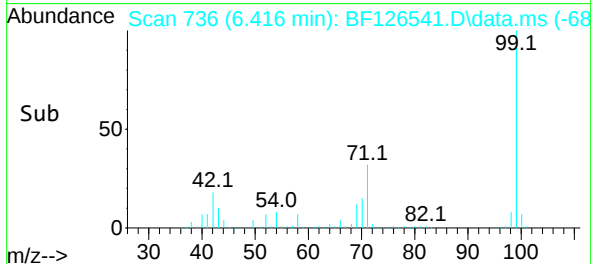
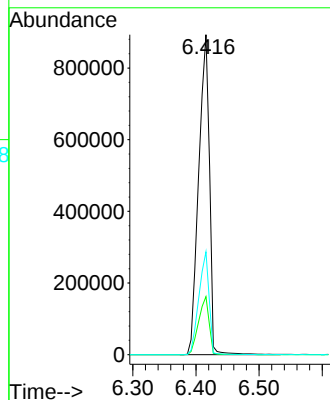
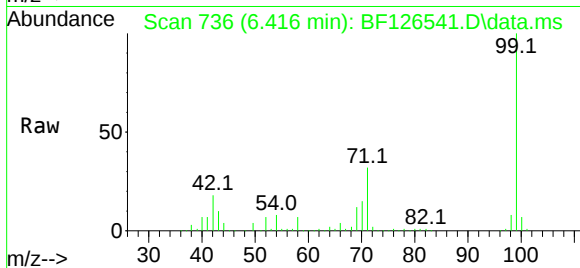


#7
Phenol-d6
Concen: 120.210 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126541.D
Acq: 7 Jan 2022 14:49

Instrument :
BNA_F
ClientSampleId :
PB141793BL

Tgt Ion: 99 Resp: 1055408

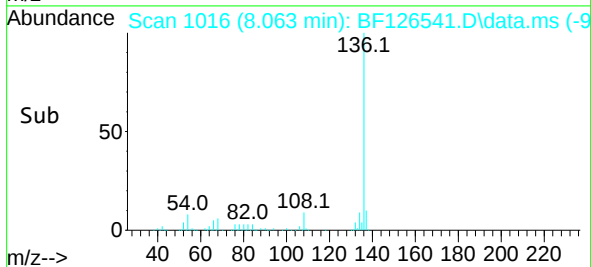
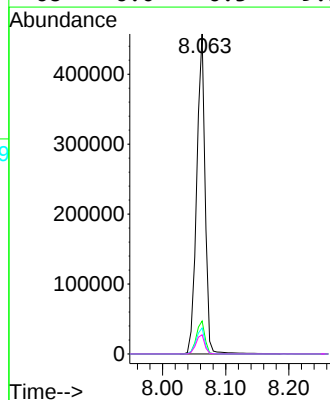
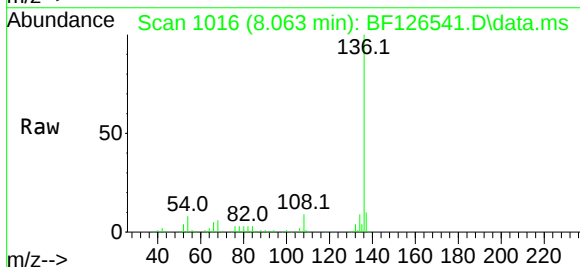
Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.2	21.4
71	32.1	24.3	36.5

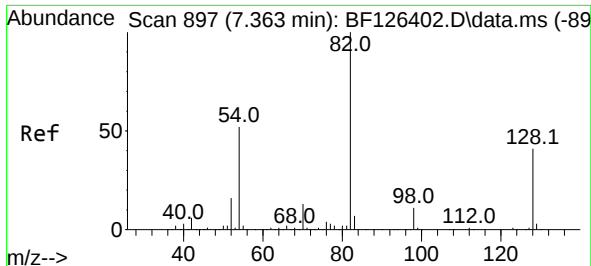


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF126541.D
Acq: 7 Jan 2022 14:49

Tgt Ion: 136 Resp: 421811

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	13.0
54	8.1	7.8	11.6
68	6.0	6.3	9.5





#23

Nitrobenzene-d5

Concen: 82.914 ng

RT: 7.345 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF126541.D

Acq: 7 Jan 2022 14:49

Instrument :

BNA_F

ClientSampleId :

PB141793BL

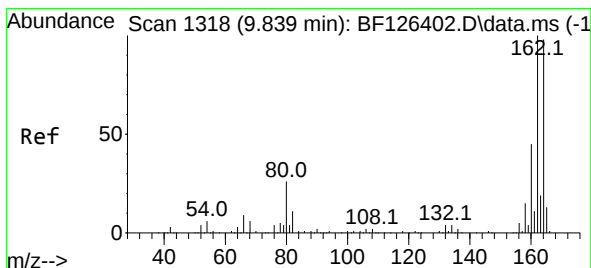
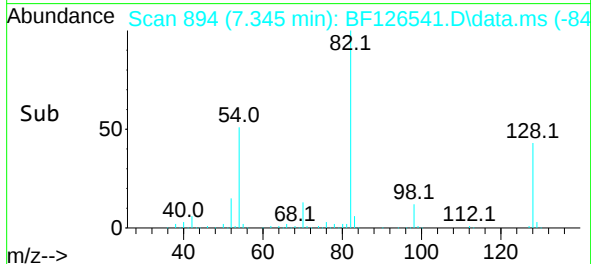
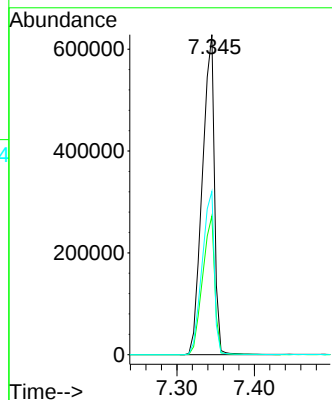
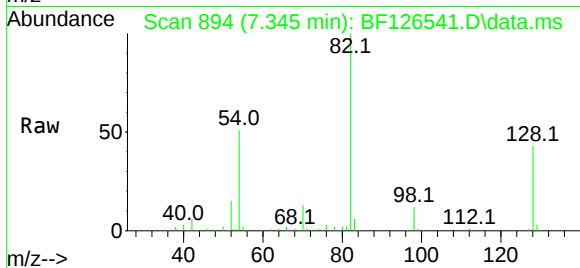
Tgt Ion: 82 Resp: 681144

Ion Ratio Lower Upper

82 100

128 43.3 32.7 49.1

54 51.0 41.7 62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.815 min Scan# 1314

Delta R.T. -0.012 min

Lab File: BF126541.D

Acq: 7 Jan 2022 14:49

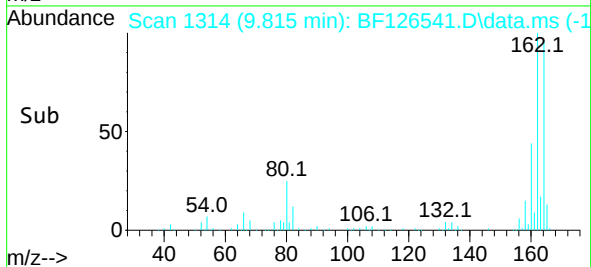
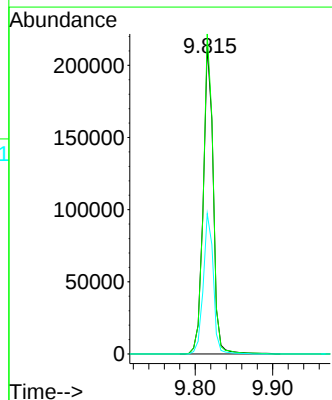
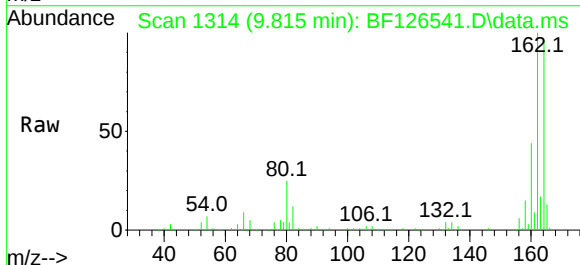
Tgt Ion:164 Resp: 191571

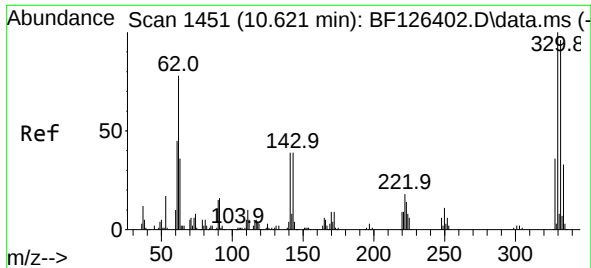
Ion Ratio Lower Upper

164 100

162 104.1 81.4 122.0

160 45.6 36.6 54.8

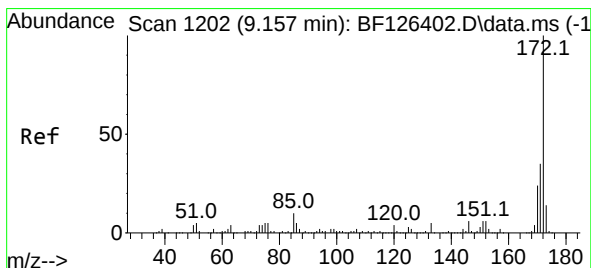
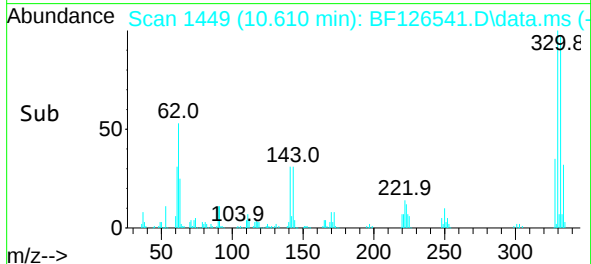
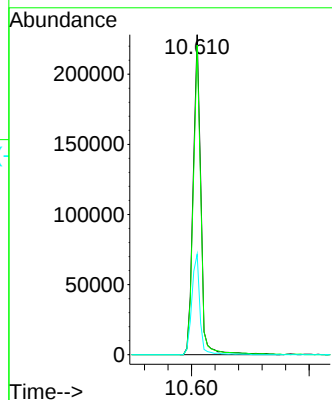
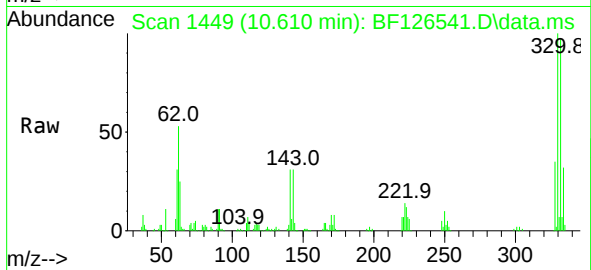




#42
2,4,6-Tribromophenol
Concen: 140.704 ng
RT: 10.610 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF126541.D
Acq: 7 Jan 2022 14:49

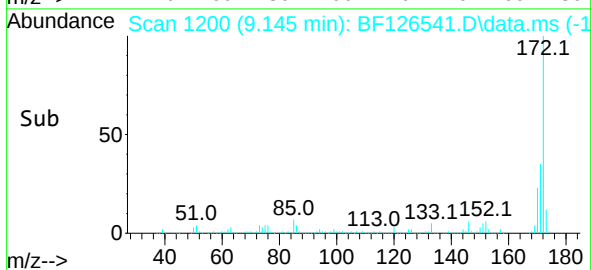
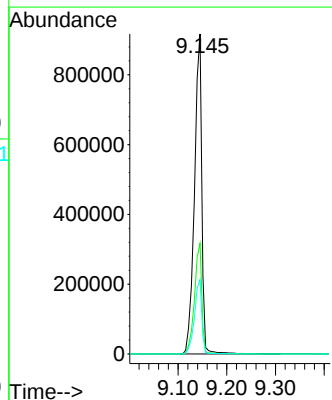
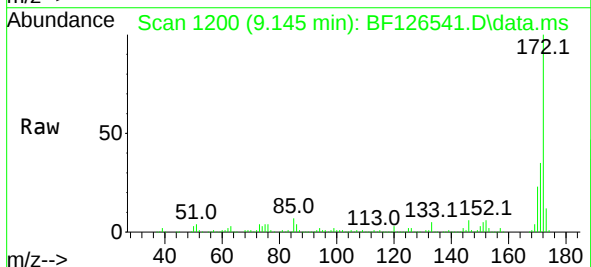
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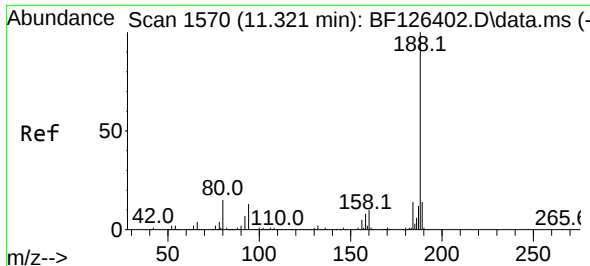
Tgt Ion:330 Resp: 208292
Ion Ratio Lower Upper
330 100
332 95.7 76.0 114.0
141 33.1 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 88.383 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF126541.D
Acq: 7 Jan 2022 14:49

Tgt Ion:172 Resp: 962177
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.3 19.0 28.6

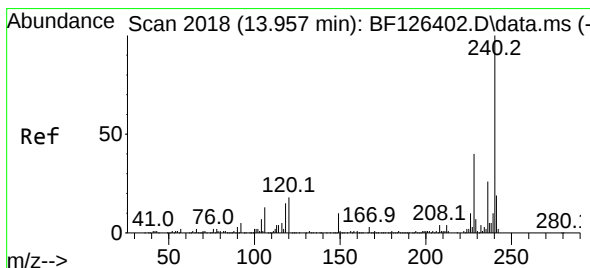
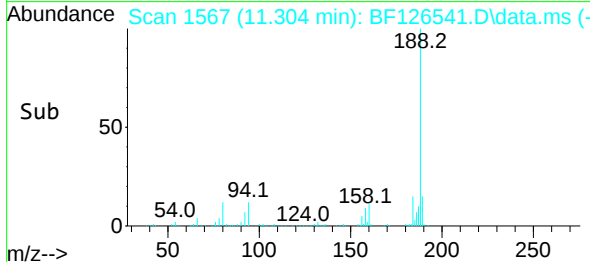
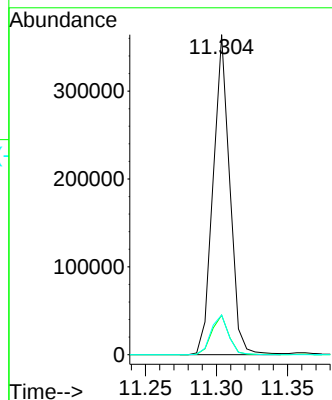
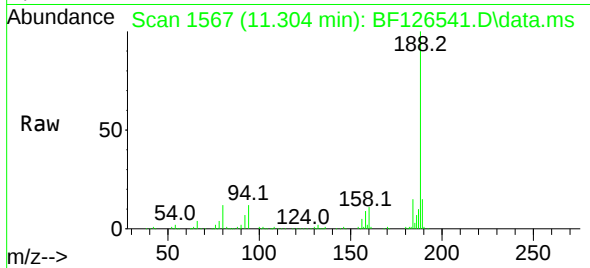




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126541.D
Acq: 7 Jan 2022 14:49

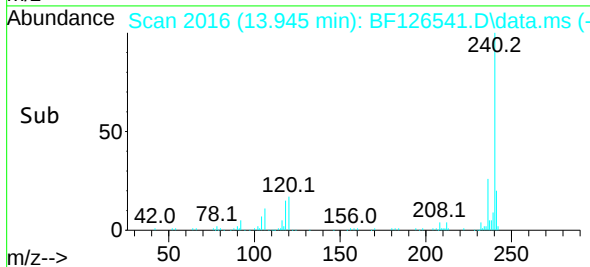
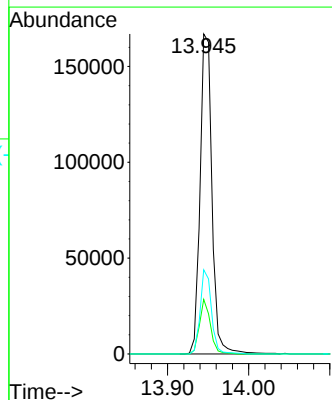
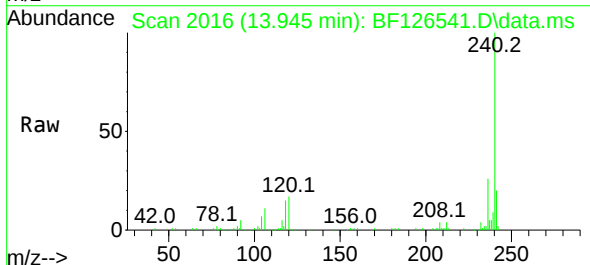
Instrument :
BNA_F
ClientSampleId :
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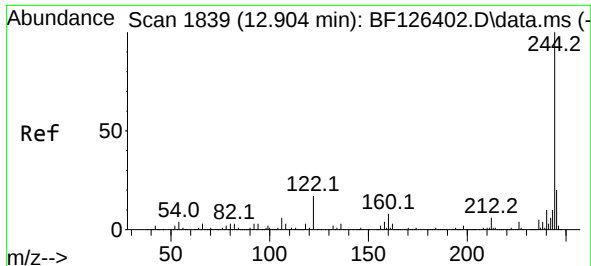
Tgt Ion:188 Resp: 296425
Ion Ratio Lower Upper
188 100
94 12.4 10.1 15.1
80 12.4 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF126541.D
Acq: 7 Jan 2022 14:49

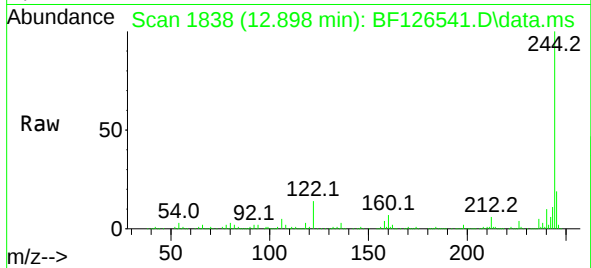
Tgt Ion:240 Resp: 170867
Ion Ratio Lower Upper
240 100
120 17.0 14.4 21.6
236 26.3 20.5 30.7



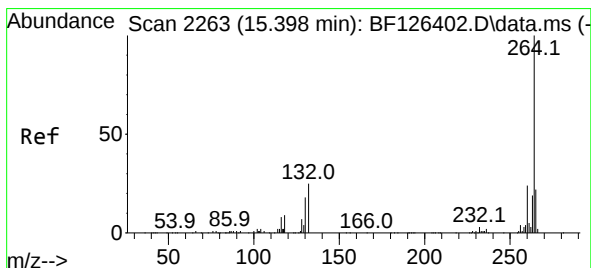
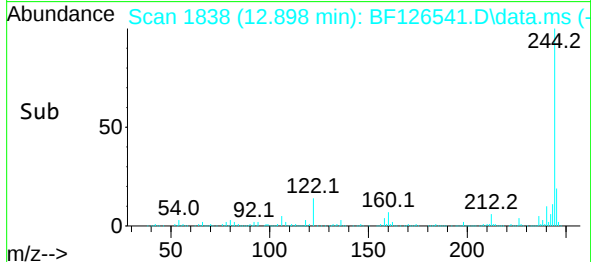
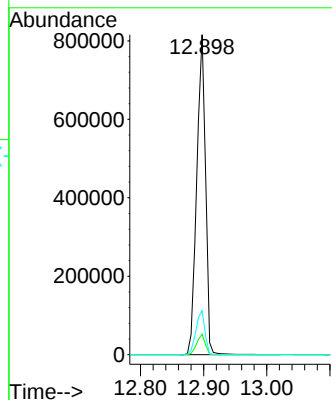


#79
 Terphenyl-d14
 Concen: 89.483 ng
 RT: 12.898 min Scan# 1838
 Delta R.T. -0.000 min
 Lab File: BF126541.D
 Acq: 7 Jan 2022 14:49

Instrument :
 BNA_F
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Tgt Ion:244 Resp: 786940
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.4
 122 13.7 13.3 19.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.403 min Scan# 2264
 Delta R.T. 0.017 min
 Lab File: BF126541.D
 Acq: 7 Jan 2022 14:49

Tgt Ion:264 Resp: 155272
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.2 28.8
 265 20.7 17.4 26.2

