

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
 Data File : BF126742.D
 Acq On : 31 Jan 2022 10:40
 Operator : CG/JU
 Sample : PB142358BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142358BL

Quant Time: Feb 01 02:39:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	157269	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	636910	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	350607	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	599888	20.000	ng	# 0.00
76) Chrysene-d12	14.145	240	464885	20.000	ng	# 0.00
86) Perylene-d12	15.668	264	336980	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	1393632	116.608	ng	0.02
7) Phenol-d6	6.575	99	1905064	114.728	ng	0.00
23) Nitrobenzene-d5	7.522	82	1354704	83.253	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	412921	125.847	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1695088	74.044	ng	0.00
79) Terphenyl-d14	13.092	244	2024216	73.032	ng	0.01

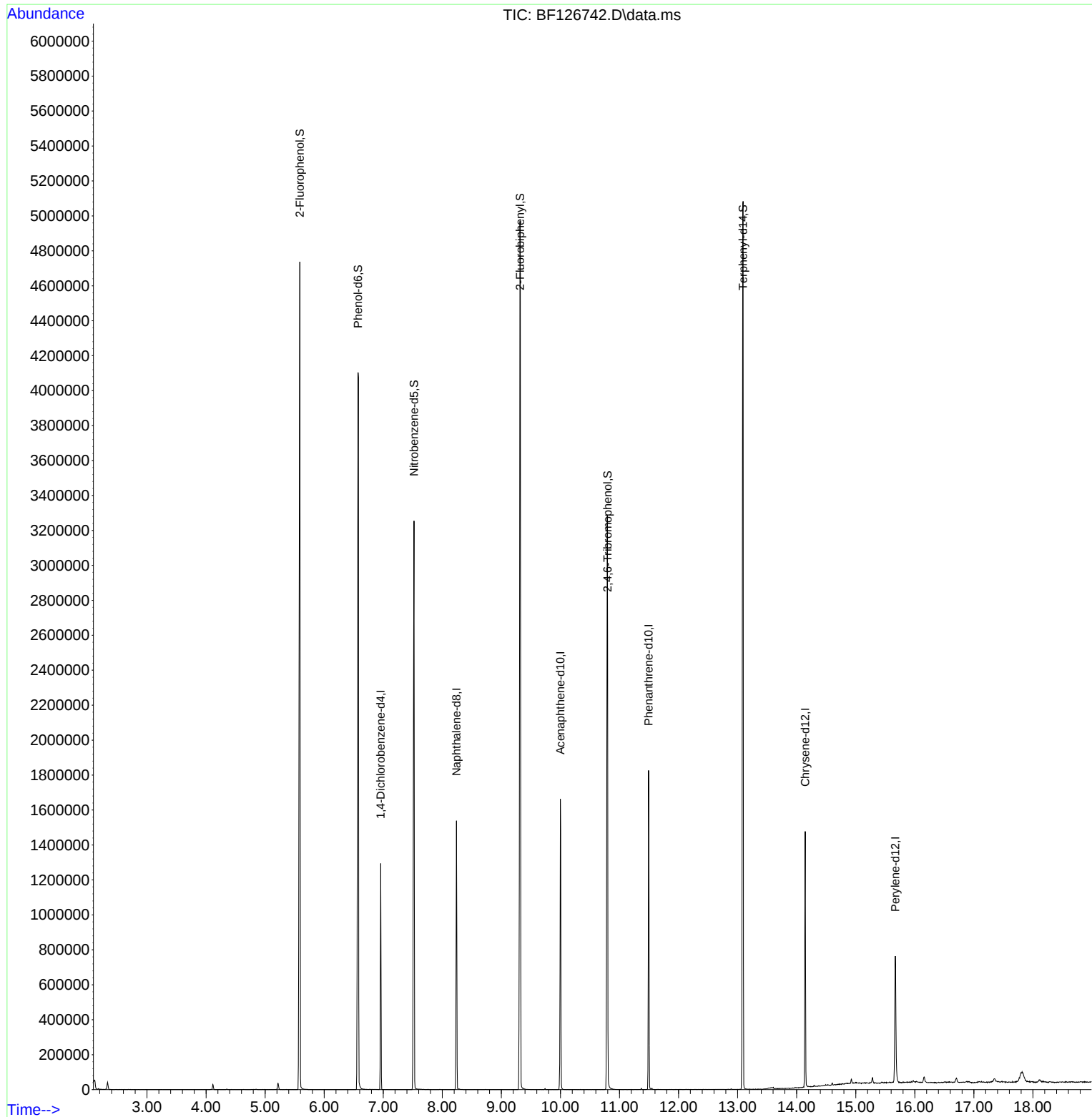
Target Compounds	Qvalue

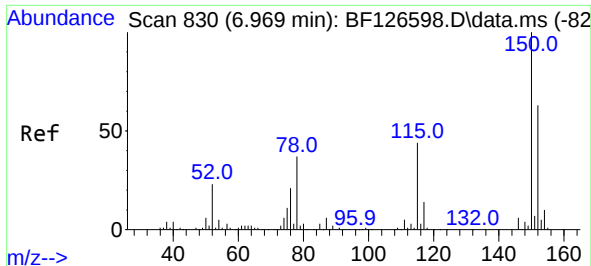
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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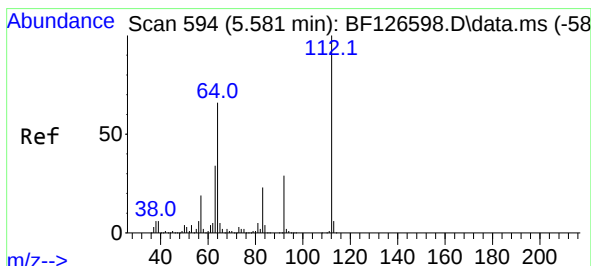
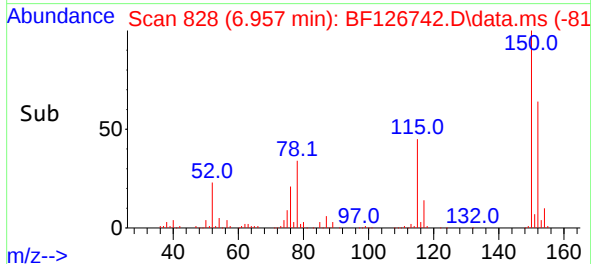
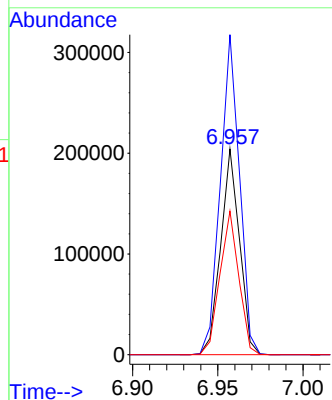
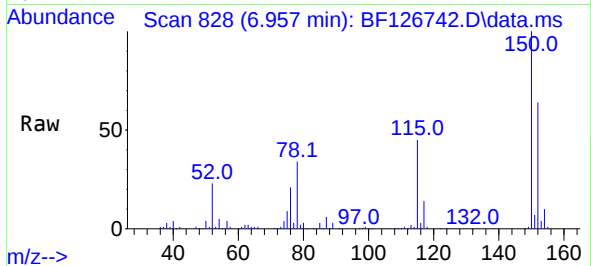




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126742.D
Acq: 31 Jan 2022 10:40

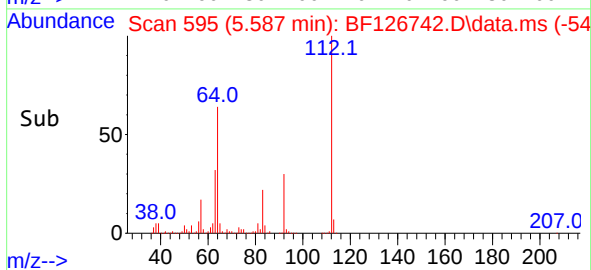
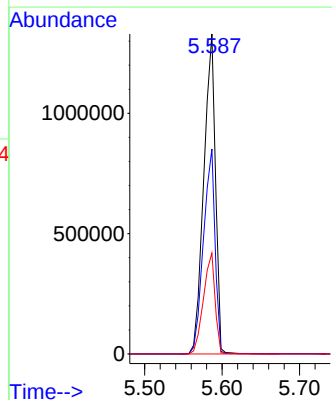
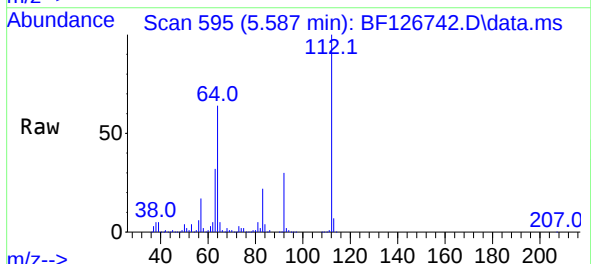
Instrument :
BNA_F
ClientSampleId :
PB142358BL

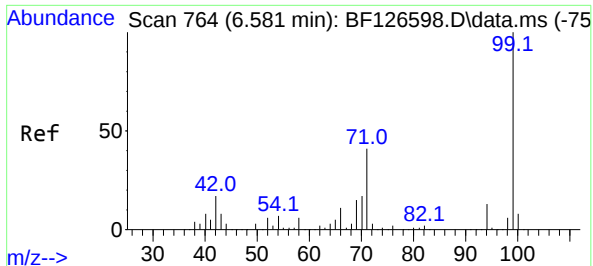
Tgt Ion:152 Resp: 157269
Ion Ratio Lower Upper
152 100
150 155.5 128.1 192.1
115 69.7 56.7 85.1



#5
2-Fluorophenol
Concen: 116.608 ng
RT: 5.587 min Scan# 595
Delta R.T. 0.018 min
Lab File: BF126742.D
Acq: 31 Jan 2022 10:40

Tgt Ion:112 Resp: 1393632
Ion Ratio Lower Upper
112 100
64 64.0 49.5 74.3
63 31.5 23.9 35.9

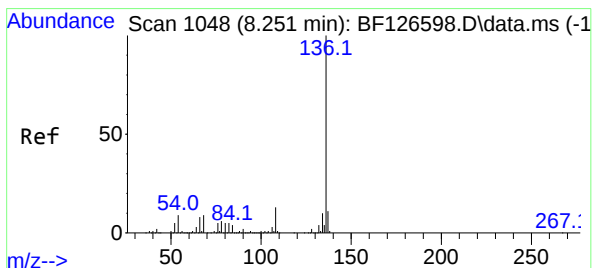
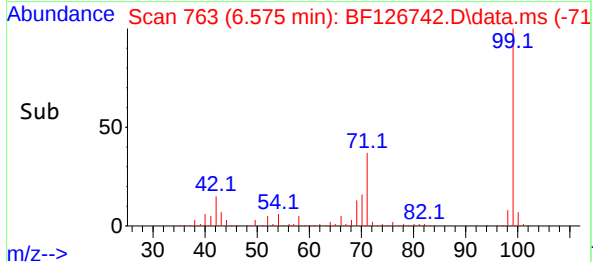
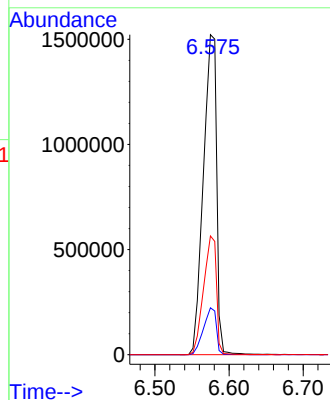
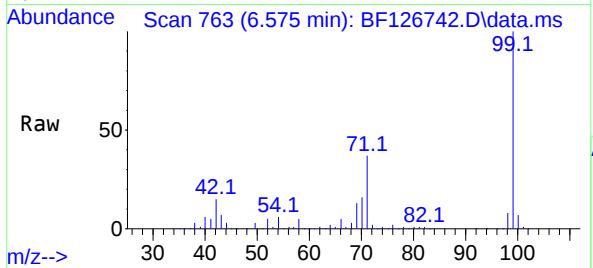




#7
Phenol-d6
Concen: 114.728 ng
RT: 6.575 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126742.D
Acq: 31 Jan 2022 10:40

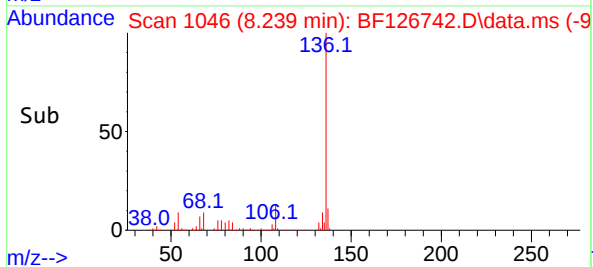
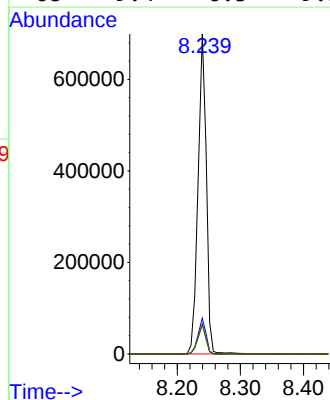
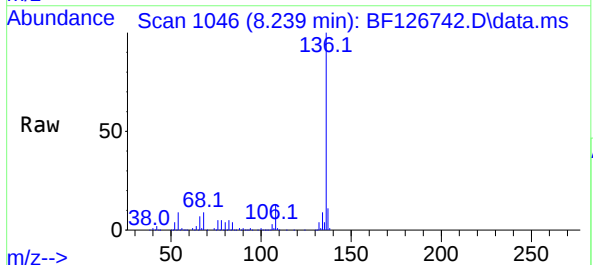
Instrument :
BNA_F
ClientSampleId :
PB142358BL

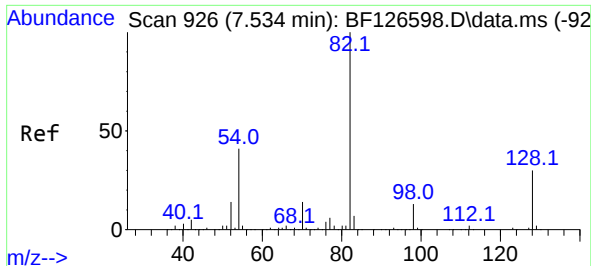
Tgt Ion: 99 Resp: 1905064
Ion Ratio Lower Upper
99 100
42 14.7 14.2 21.4
71 37.1 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126742.D
Acq: 31 Jan 2022 10:40

Tgt Ion:136 Resp: 636910
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.2 7.8 11.6
68 9.4 6.3 9.5

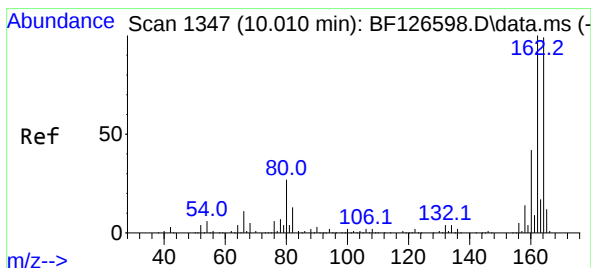
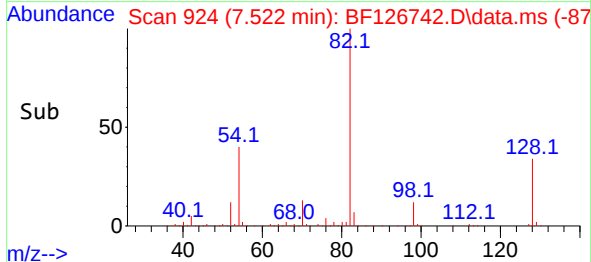
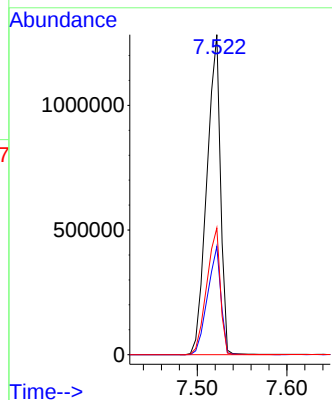
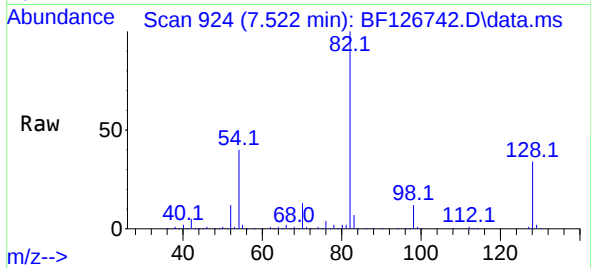




#23
Nitrobenzene-d5
Concen: 83.253 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126742.D
Acq: 31 Jan 2022 10:40

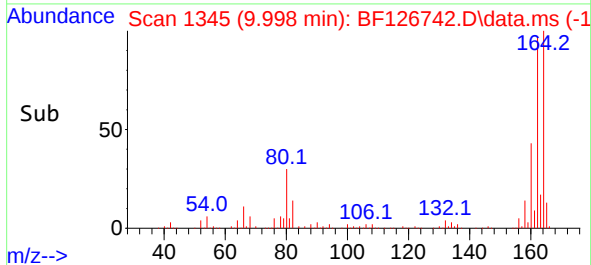
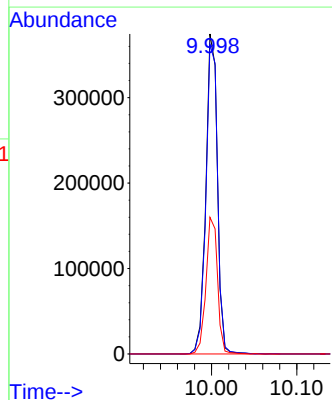
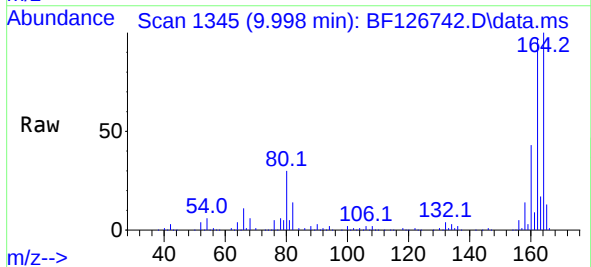
Instrument :
BNA_F
ClientSampleId :
PB142358BL

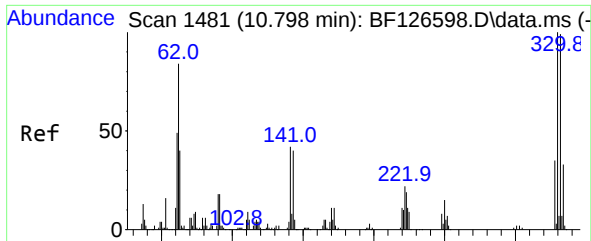
Tgt Ion: 82 Resp: 1354704
Ion Ratio Lower Upper
82 100
128 33.8 32.7 49.1
54 39.6 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF126742.D
Acq: 31 Jan 2022 10:40

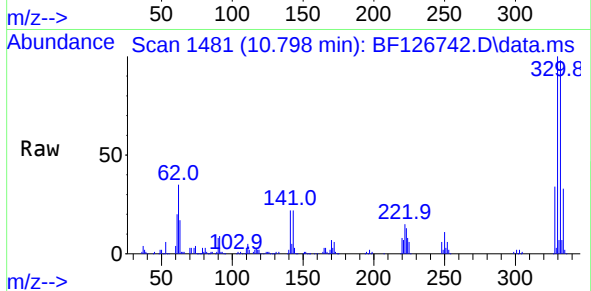
Tgt Ion:164 Resp: 350607
Ion Ratio Lower Upper
164 100
162 96.7 81.4 122.0
160 42.7 36.6 54.8



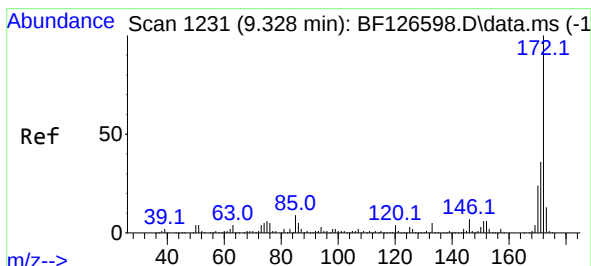
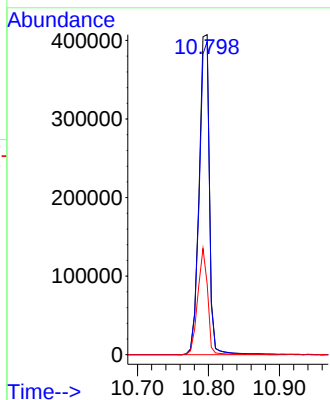
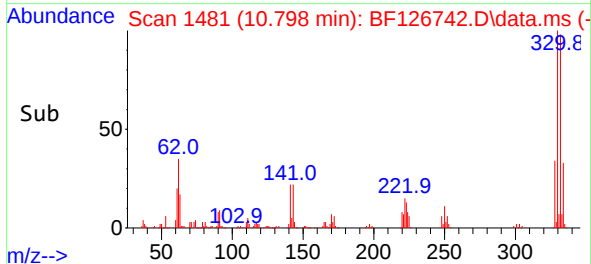


#42
2,4,6-Tribromophenol
Concen: 125.847 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.006 min
Lab File: BF126742.D
Acq: 31 Jan 2022 10:40

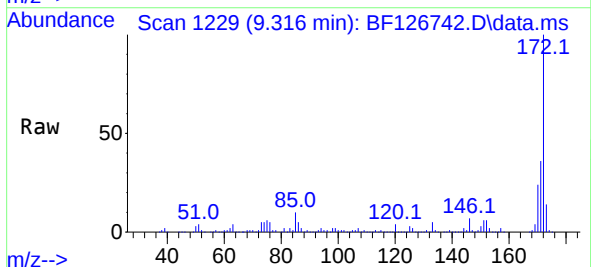
Instrument :
BNA_F
ClientSampleId :
PB142358BL



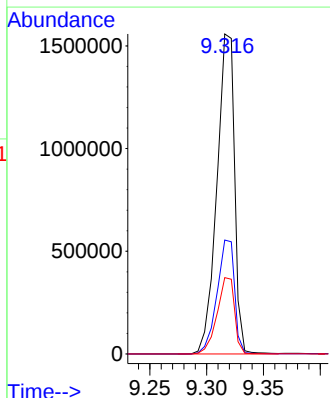
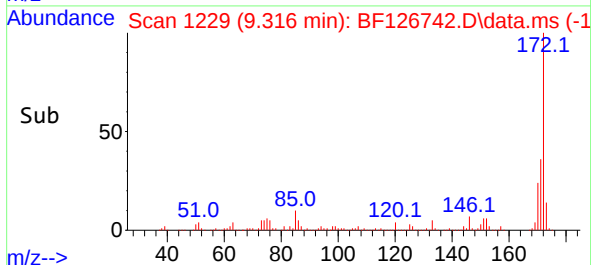
Tgt Ion:330 Resp: 412921
Ion Ratio Lower Upper
330 100
332 96.2 76.0 114.0
141 31.7 30.1 45.1

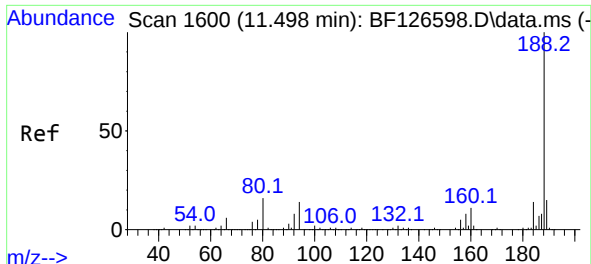


#45
2-Fluorobiphenyl
Concen: 74.044 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126742.D
Acq: 31 Jan 2022 10:40



Tgt Ion:172 Resp: 1695088
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.8 19.0 28.6

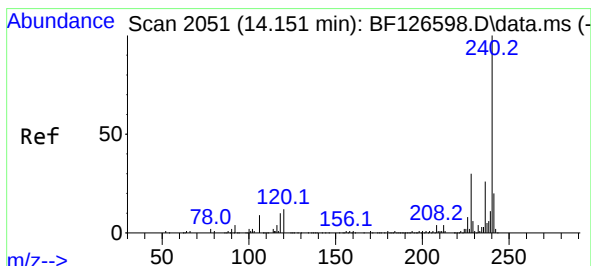
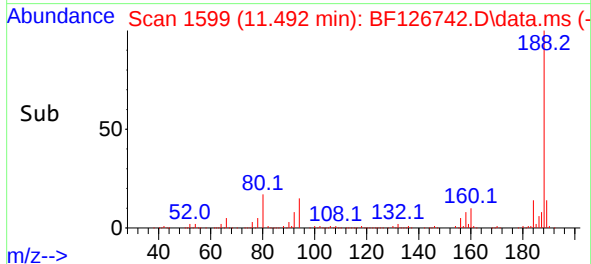
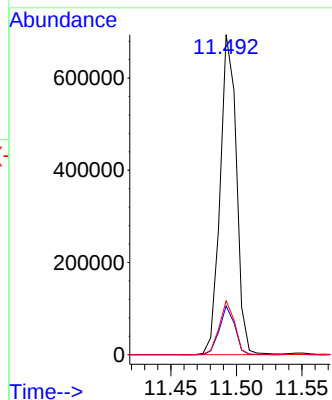
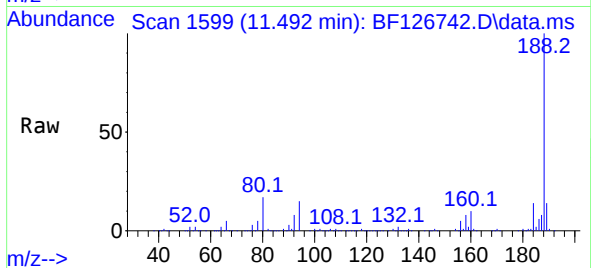




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF126742.D
Acq: 31 Jan 2022 10:40

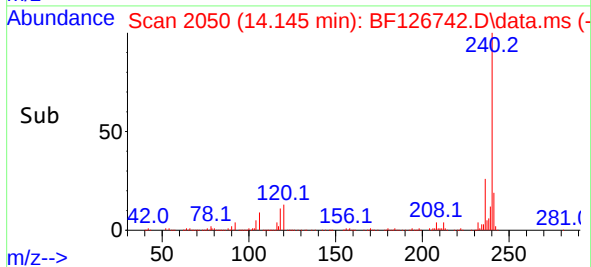
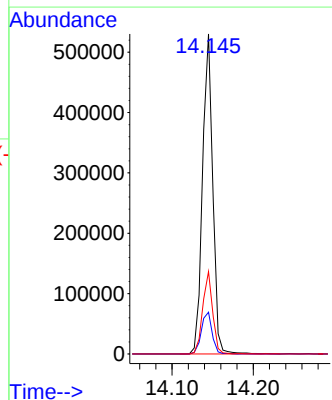
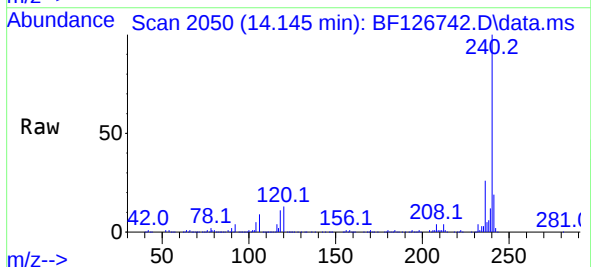
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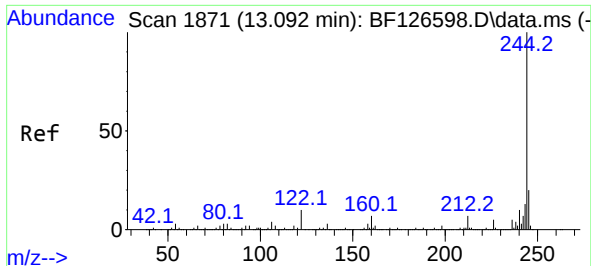
Tgt Ion:188 Resp: 599888
Ion Ratio Lower Upper
188 100
94 15.2 10.1 15.1#
80 16.9 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BF126742.D
Acq: 31 Jan 2022 10:40

Tgt Ion:240 Resp: 464885
Ion Ratio Lower Upper
240 100
120 13.0 14.4 21.6#
236 25.8 20.5 30.7

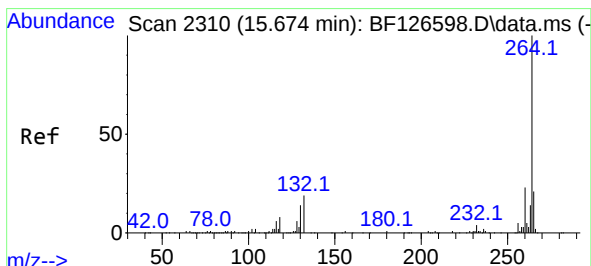
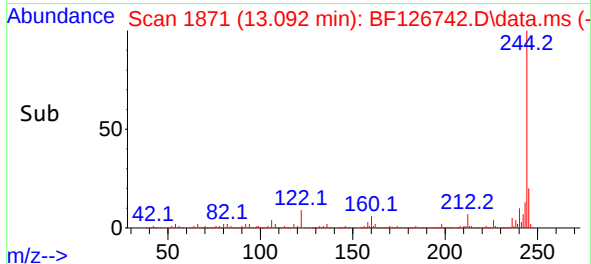
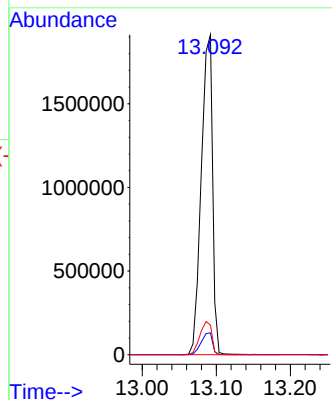
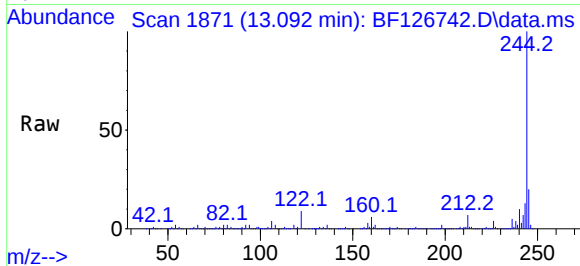




#79
 Terphenyl-d14
 Concen: 73.032 ng
 RT: 13.092 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BF126742.D
 Acq: 31 Jan 2022 10:40

Instrument :
 BNA_F
 ClientSampleId :
 PB142358BL

Tgt Ion:244 Resp: 2024216
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.0 7.4
 122 9.3 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.668 min Scan# 2309
 Delta R.T. 0.006 min
 Lab File: BF126742.D
 Acq: 31 Jan 2022 10:40

Tgt Ion:264 Resp: 336980
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.2 28.8
 265 20.9 17.4 26.2

