

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
 Data File : BF129167.D
 Acq On : 07 Jul 2022 19:32
 Operator : CG\JU
 Sample : N3617-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-01

Quant Time: Jul 08 01:56:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	237166	20.000	ng	-0.01
21) Naphthalene-d8	8.233	136	906476	20.000	ng	-0.01
39) Acenaphthene-d10	9.992	164	474869	20.000	ng	-0.01
64) Phenanthrene-d10	11.486	188	815911	20.000	ng	-0.01
76) Chrysene-d12	14.139	240	461391	20.000	ng	-0.01
86) Perylene-d12	15.656	264	510542	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	931732	66.418	ng	-0.01
7) Phenol-d6	6.569	99	725080	41.617	ng	-0.02
23) Nitrobenzene-d5	7.516	82	1566941	103.105	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	834200	161.557	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	2912686	98.125	ng	0.00
79) Terphenyl-d14	13.080	244	2832577	127.489	ng	0.00

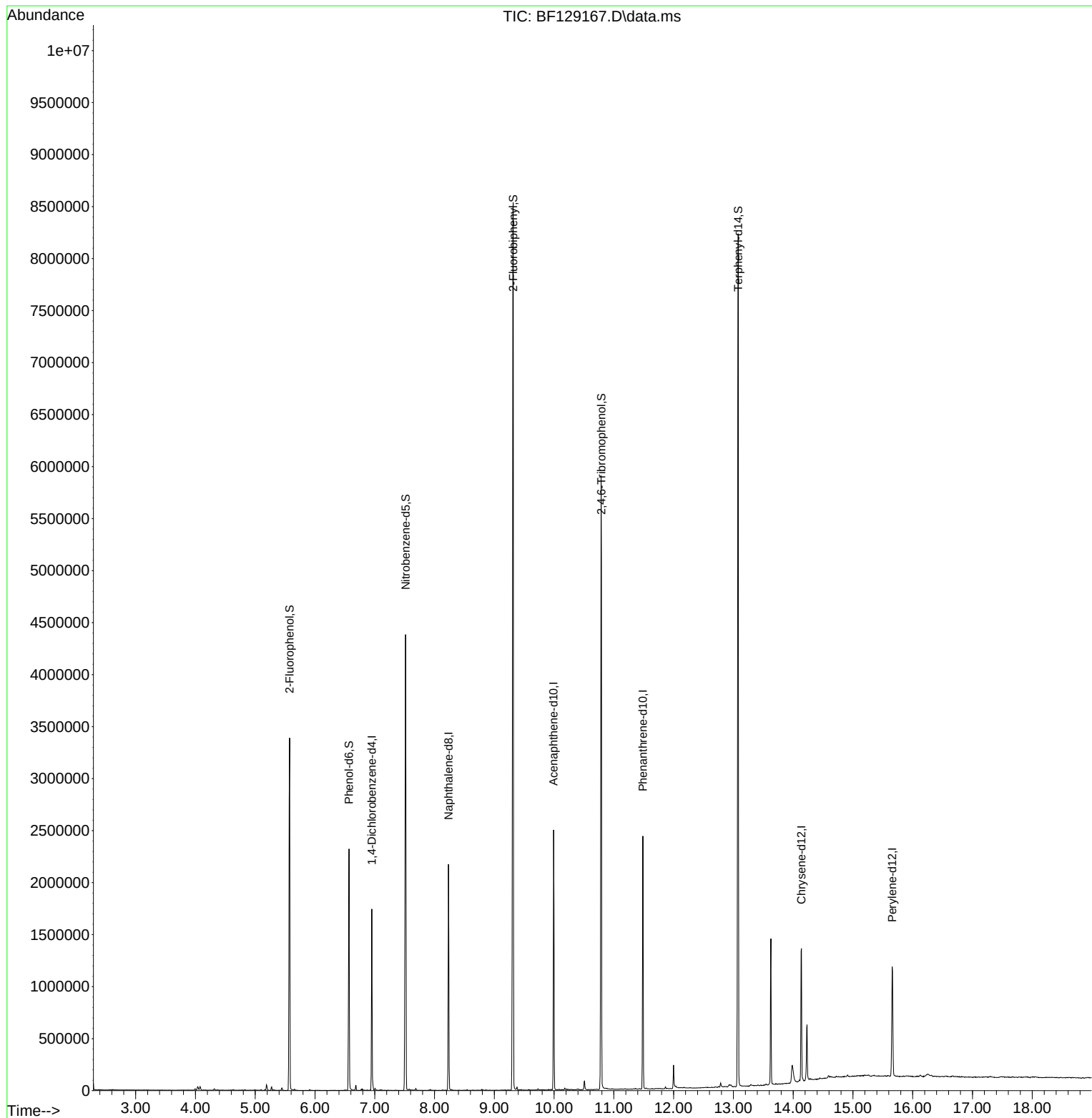
Target Compounds	Qvalue

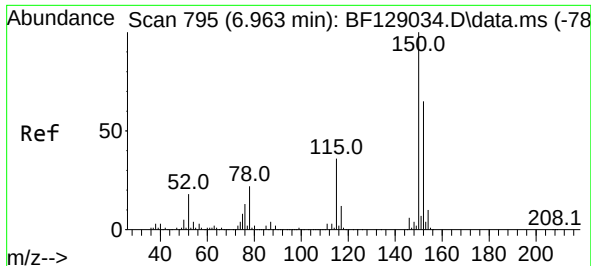
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070722\
Data File : BF129167.D
Acq On : 07 Jul 2022 19:32
Operator : CG\JU
Sample : N3617-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-01

Quant Time: Jul 08 01:56:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:05:31 2022
Response via : Initial Calibration

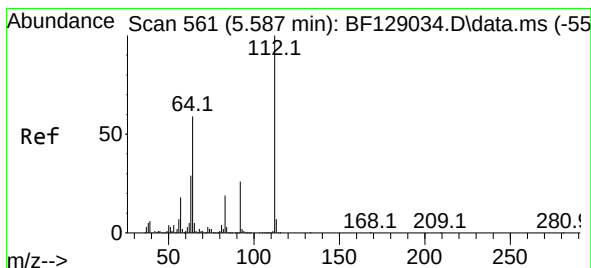
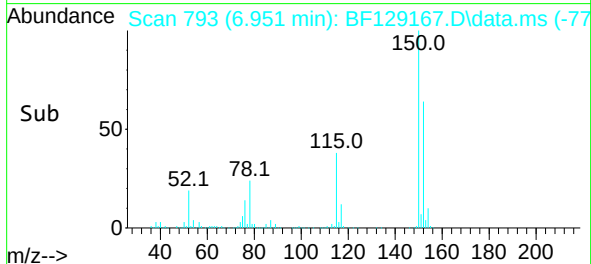
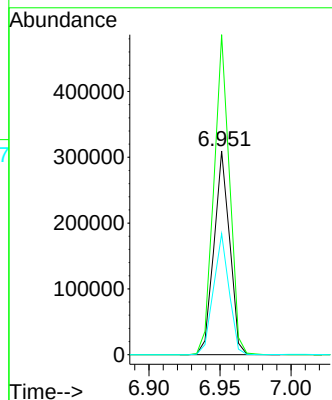
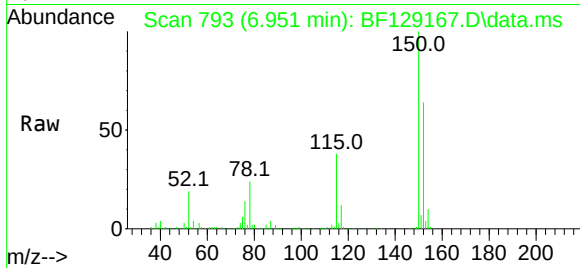




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 795
Delta R.T. -0.012 min
Lab File: BF129167.D
Acq: 07 Jul 2022 19:32

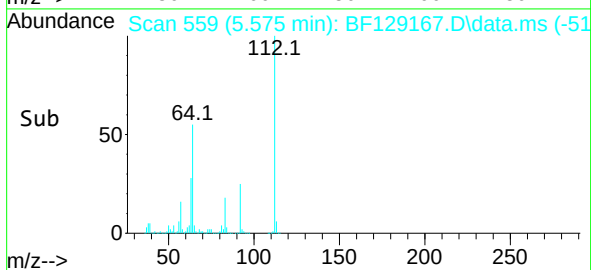
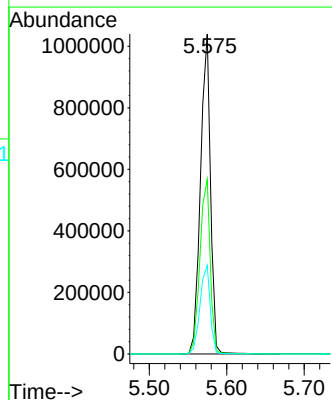
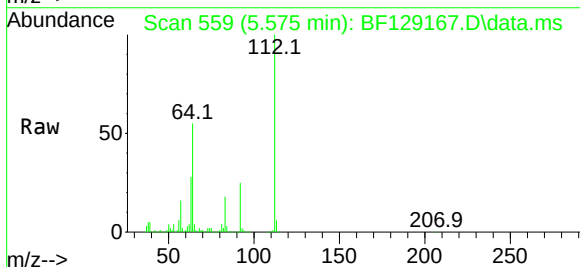
Instrument :
BNA_F
ClientSampleId :
MW-01

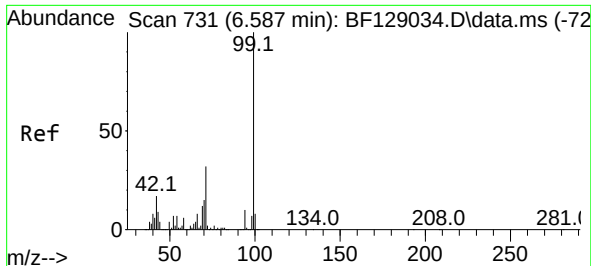
Tgt Ion:152 Resp: 237166
Ion Ratio Lower Upper
152 100
150 157.1 123.7 185.5
115 59.4 49.9 74.9



#5
2-Fluorophenol
Concen: 66.418 ng
RT: 5.575 min Scan# 559
Delta R.T. -0.012 min
Lab File: BF129167.D
Acq: 07 Jul 2022 19:32

Tgt Ion:112 Resp: 931732
Ion Ratio Lower Upper
112 100
64 54.6 53.3 79.9
63 27.7 28.0 42.0#

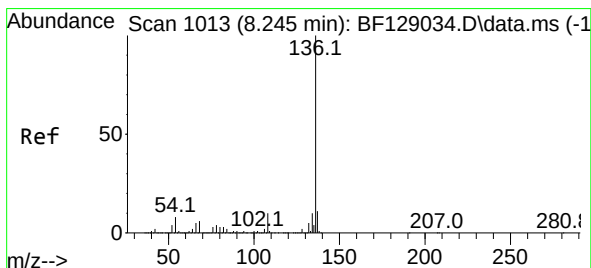
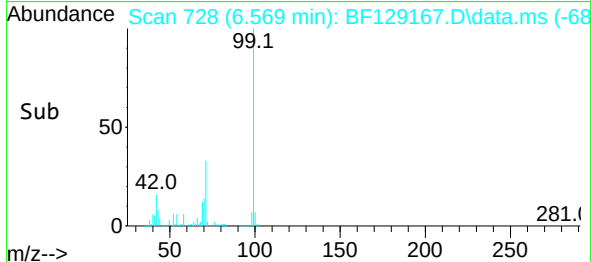
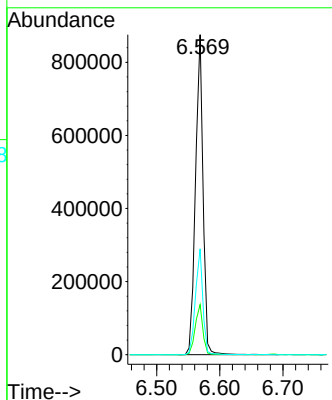
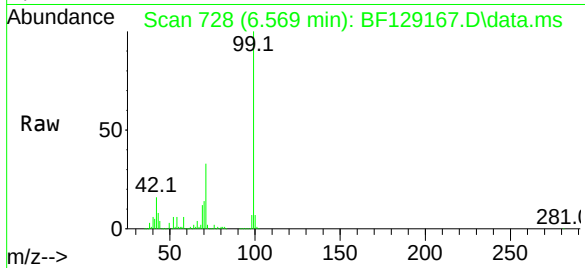




#7
Phenol-d6
Concen: 41.617 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF129167.D
Acq: 07 Jul 2022 19:32

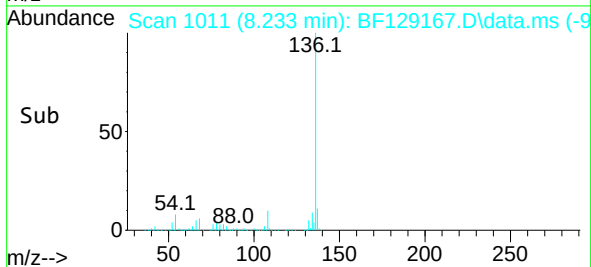
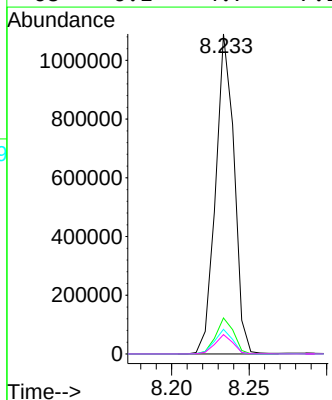
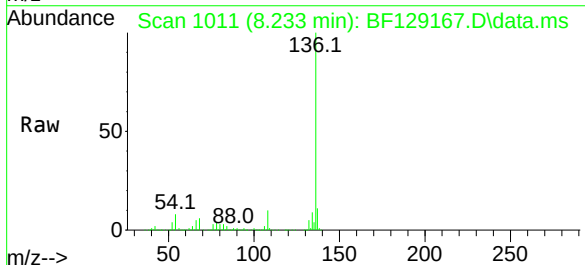
Instrument :
BNA_F
ClientSampleId :
MW-01

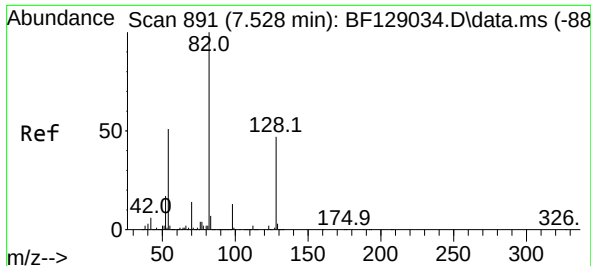
Tgt Ion: 99 Resp: 725080
Ion Ratio Lower Upper
99 100
42 15.6 17.3 25.9#
71 33.1 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.233 min Scan# 1011
Delta R.T. -0.012 min
Lab File: BF129167.D
Acq: 07 Jul 2022 19:32

Tgt Ion: 136 Resp: 906476
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.7 7.5 11.3
68 6.1 4.7 7.1





#23

Nitrobenzene-d5

Concen: 103.105 ng

RT: 7.516 min Scan# 891

Delta R.T. -0.012 min

Lab File: BF129167.D

Acq: 07 Jul 2022 19:32

Instrument :

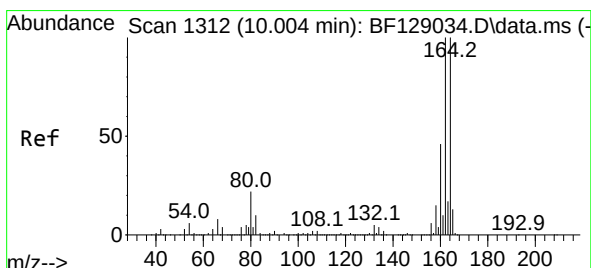
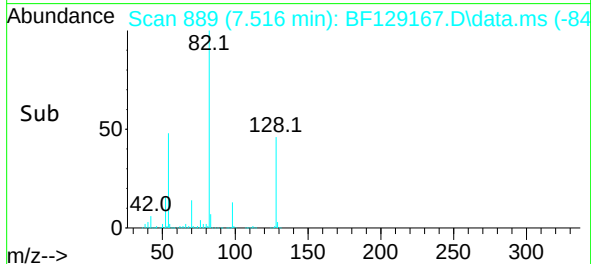
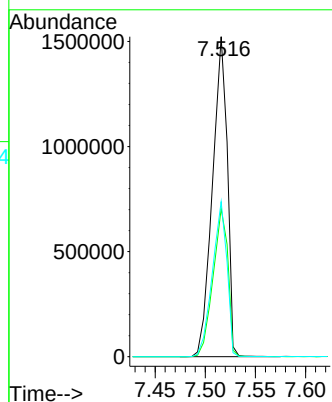
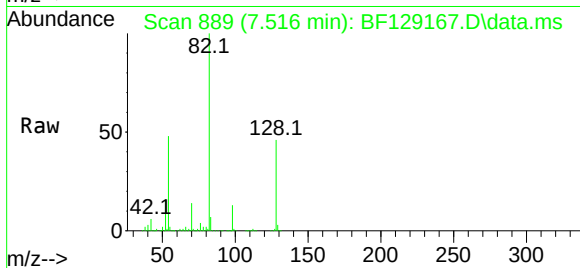
BNA_F

ClientSampleId :

MW-01

Tgt Ion: 82 Resp: 1566941

Ion	Ratio	Lower	Upper
82	100		
128	46.3	34.0	51.0
54	48.5	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.992 min Scan# 1310

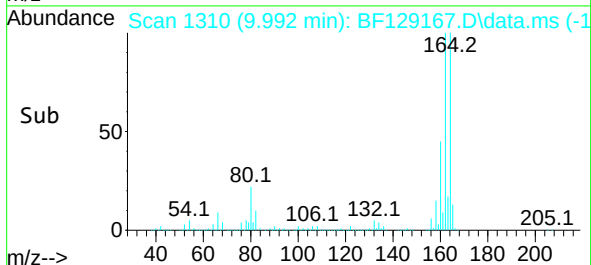
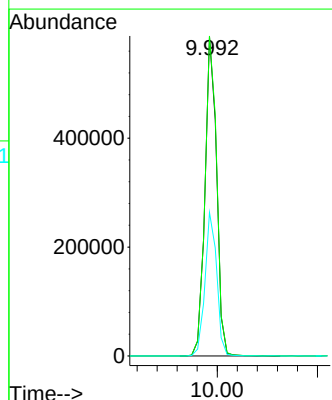
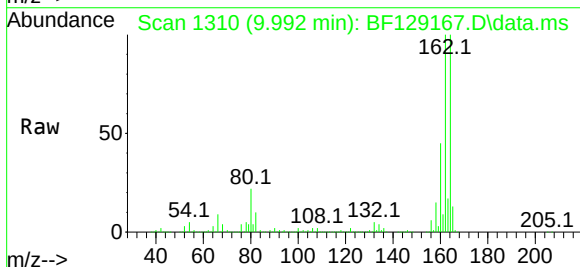
Delta R.T. -0.012 min

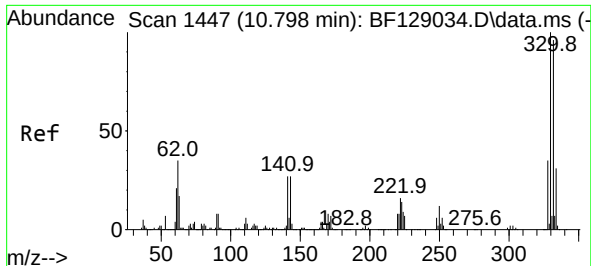
Lab File: BF129167.D

Acq: 07 Jul 2022 19:32

Tgt Ion: 164 Resp: 474869

Ion	Ratio	Lower	Upper
164	100		
162	100.2	79.5	119.3
160	44.9	34.2	51.4

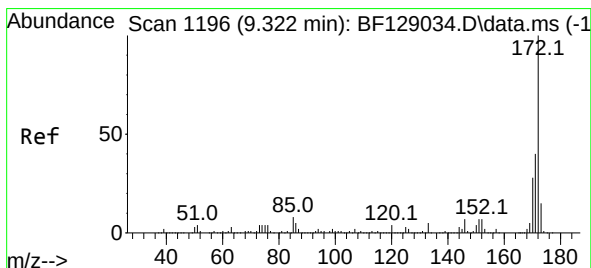
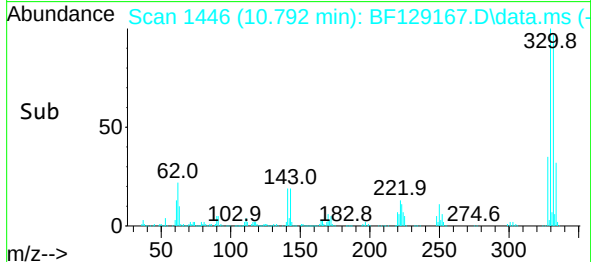
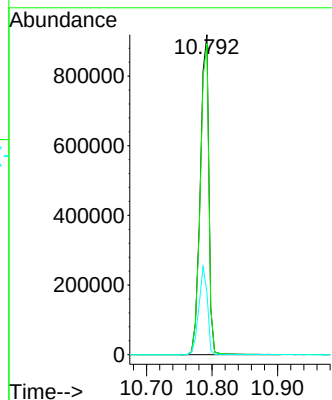
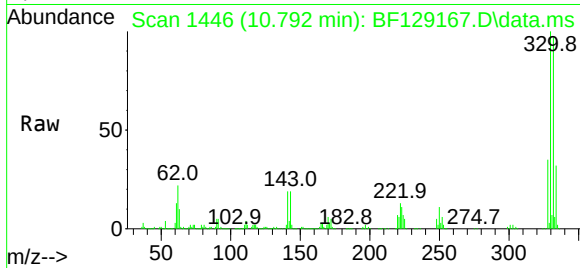




#42
2,4,6-Tribromophenol
Concen: 161.557 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF129167.D
Acq: 07 Jul 2022 19:32

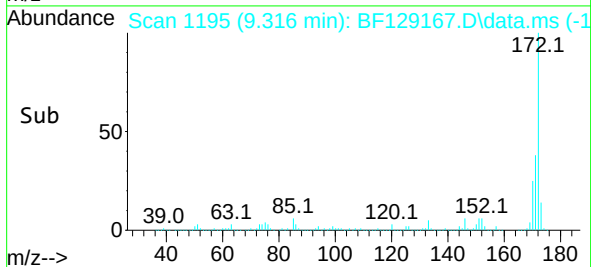
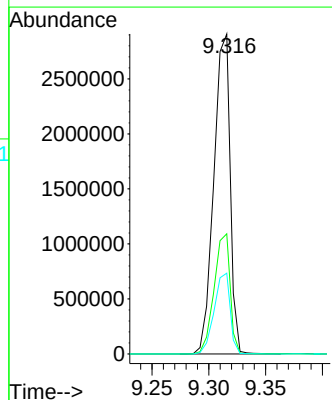
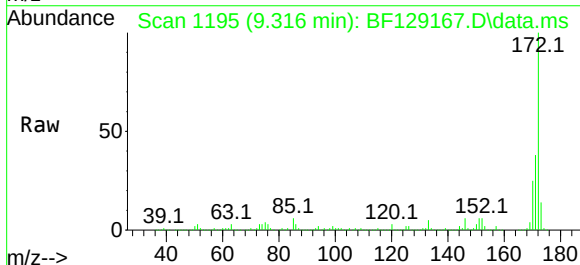
Instrument :
BNA_F
ClientSampleId :
MW-01

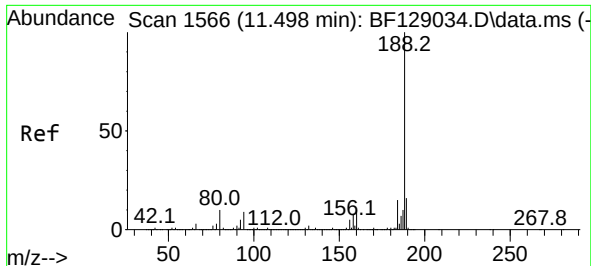
Tgt Ion:330 Resp: 834200
Ion Ratio Lower Upper
330 100
332 97.4 76.8 115.2
141 27.7 28.0 42.0#



#45
2-Fluorobiphenyl
Concen: 98.125 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129167.D
Acq: 07 Jul 2022 19:32

Tgt Ion:172 Resp: 2912686
Ion Ratio Lower Upper
172 100
171 37.6 28.8 43.2
170 25.3 19.8 29.8

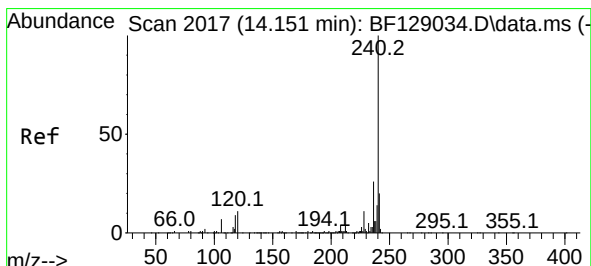
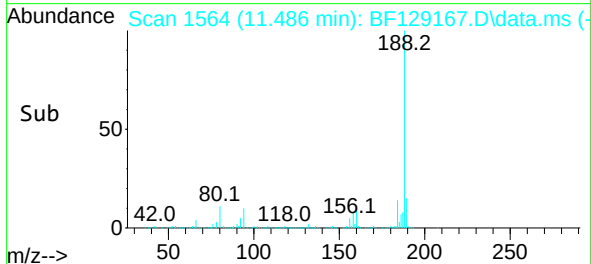
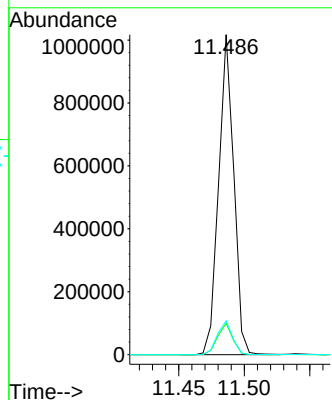
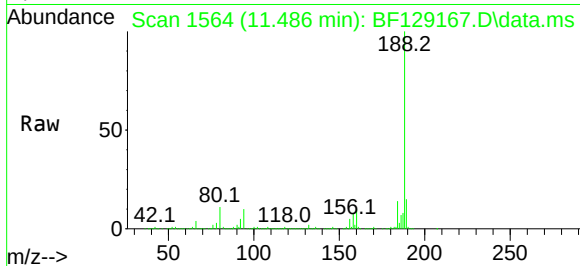




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF129167.D
Acq: 07 Jul 2022 19:32

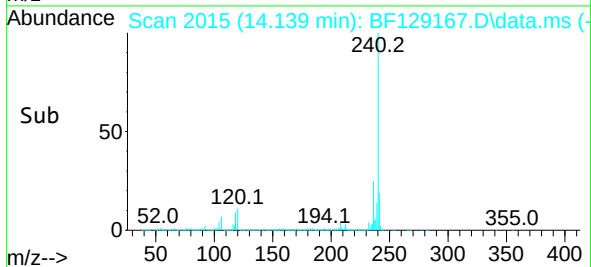
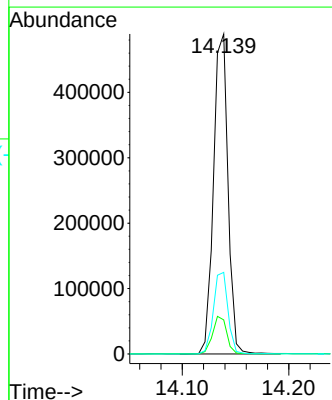
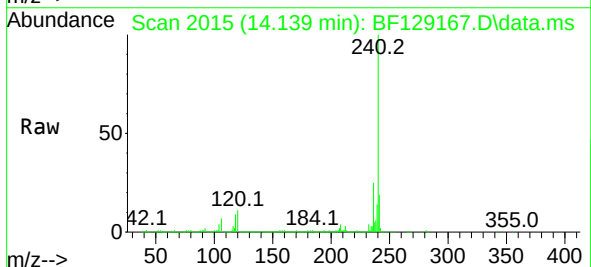
Instrument :
BNA_F
ClientSampleId :
MW-01

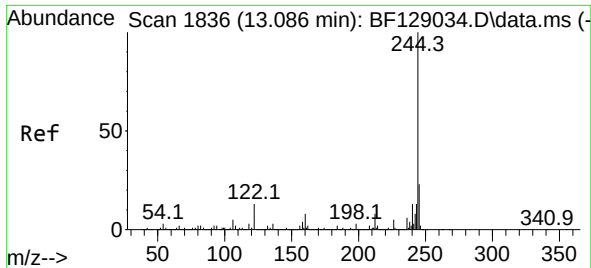
Tgt Ion:188 Resp: 815911
Ion Ratio Lower Upper
188 100
94 9.8 7.0 10.6
80 10.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF129167.D
Acq: 07 Jul 2022 19:32

Tgt Ion:240 Resp: 461391
Ion Ratio Lower Upper
240 100
120 10.6 8.9 13.3
236 25.5 20.8 31.2

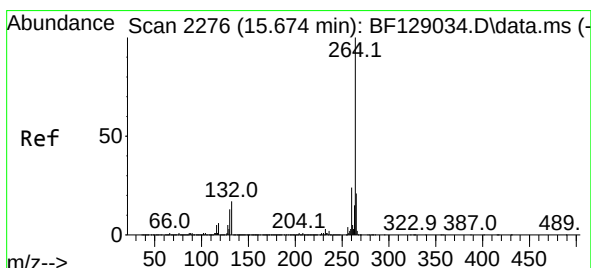
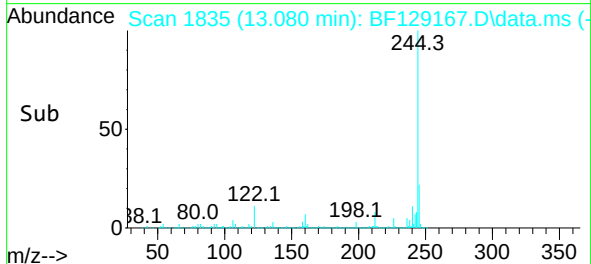
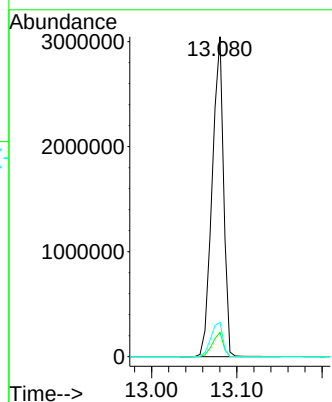
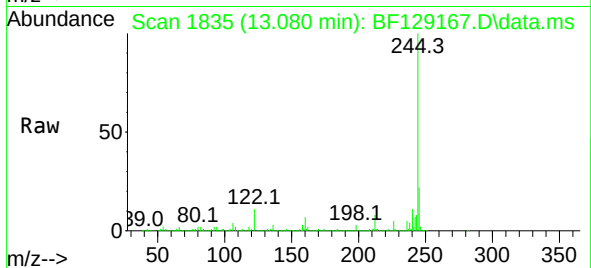




#79
 Terphenyl-d14
 Concen: 127.489 ng
 RT: 13.080 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF129167.D
 Acq: 07 Jul 2022 19:32

Instrument :
 BNA_F
 ClientSampleId :
 MW-01

Tgt Ion:244 Resp: 2832577
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 10.7 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.656 min Scan# 2273
 Delta R.T. -0.018 min
 Lab File: BF129167.D
 Acq: 07 Jul 2022 19:32

Tgt Ion:264 Resp: 510542
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.4 27.6
 265 21.0 17.2 25.8

