

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070622\
 Data File : BF129138.D
 Acq On : 06 Jul 2022 12:35
 Operator : CG\JU
 Sample : PB146013BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146013BL

Quant Time: Jul 06 13:55:13 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	6.957	152	345579	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1377781	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	742433	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1325486	20.000	ng	# 0.00
76) Chrysene-d12	14.145	240	957913	20.000	ng	0.00
86) Perylene-d12	15.668	264	795492	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	2028040	99.215	ng	0.00
7) Phenol-d6	6.581	99	2550921	100.482	ng	0.00
23) Nitrobenzene-d5	7.522	82	1670975	72.339	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	979968	121.391	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	3298162	71.068	ng	0.00
79) Terphenyl-d14	13.086	244	3947977	85.587	ng	0.00

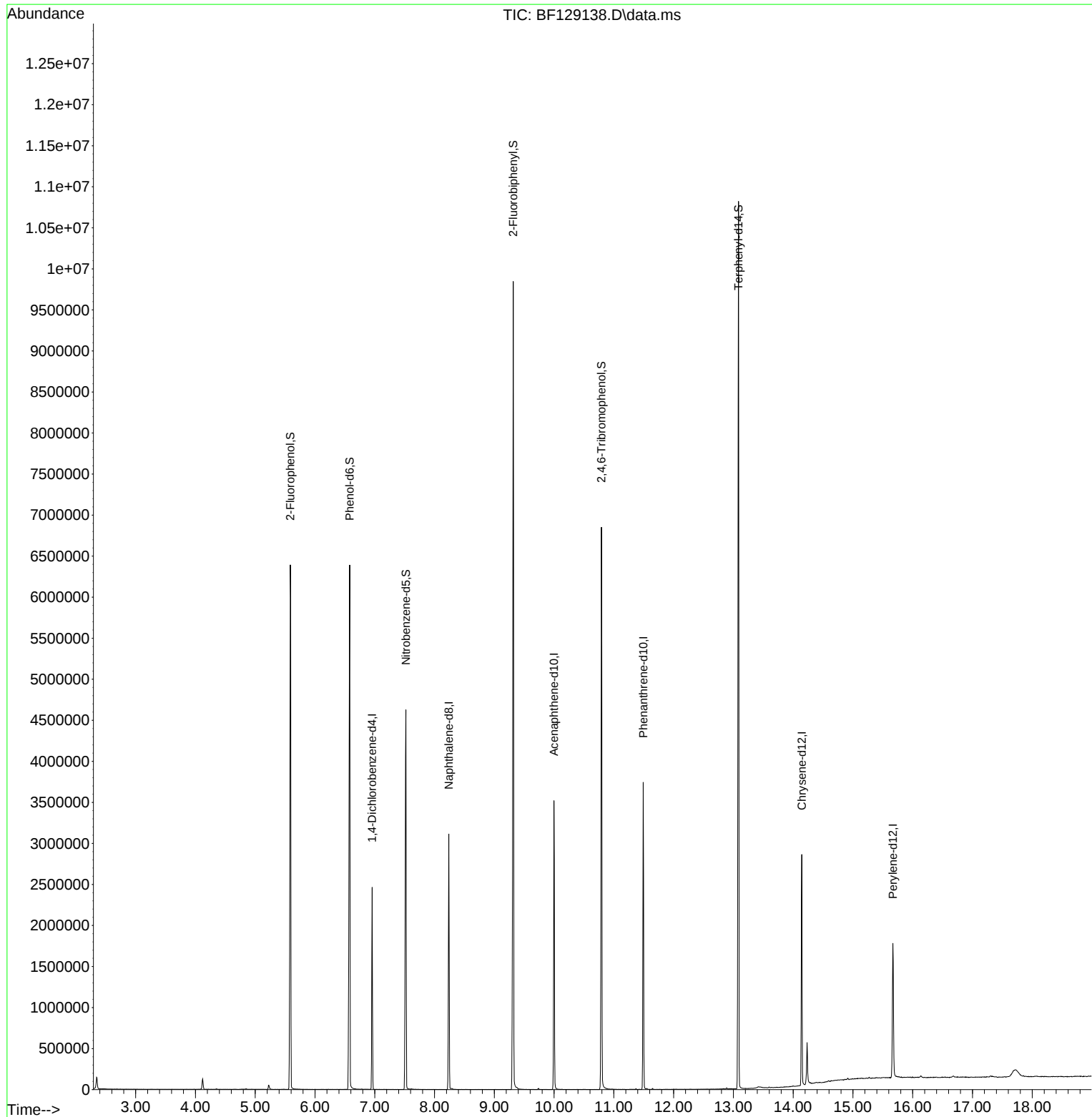
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070622\
Data File : BF129138.D
Acq On : 06 Jul 2022 12:35
Operator : CG\JU
Sample : PB146013BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB146013BL

Quant Time: Jul 06 13:55:13 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

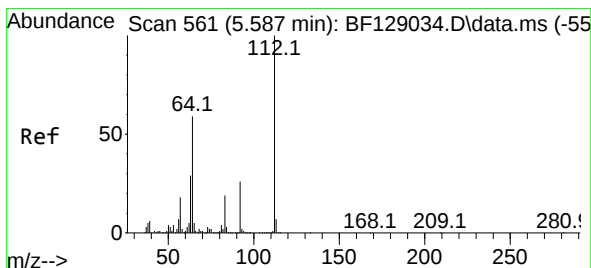
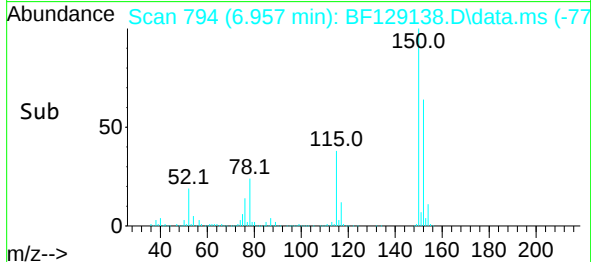
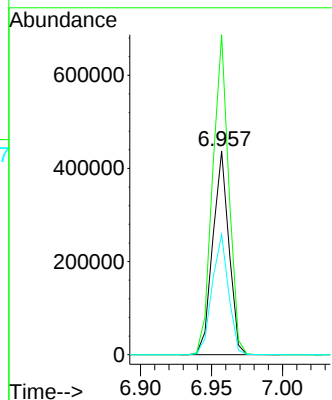
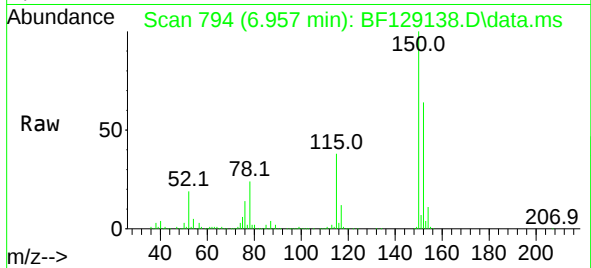




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129138.D
Acq: 06 Jul 2022 12:35

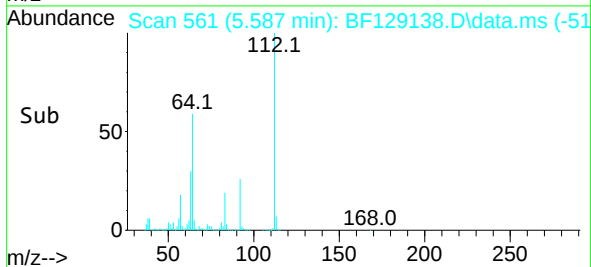
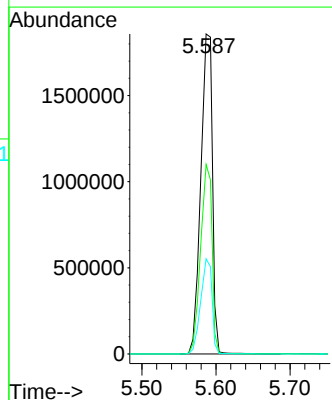
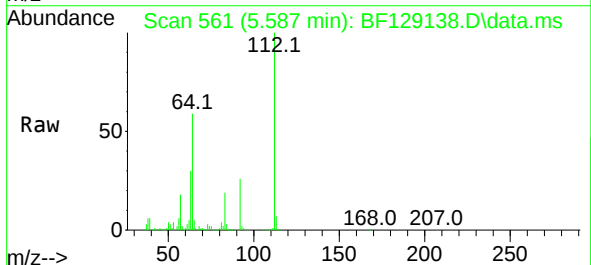
Instrument :
BNA_F
ClientSampleId :
PB146013BL

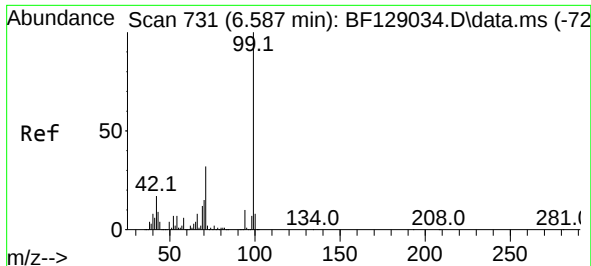
Tgt Ion:152 Resp: 345579
Ion Ratio Lower Upper
152 100
150 157.1 123.7 185.5
115 59.0 49.9 74.9



#5
2-Fluorophenol
Concen: 99.215 ng
RT: 5.587 min Scan# 561
Delta R.T. -0.000 min
Lab File: BF129138.D
Acq: 06 Jul 2022 12:35

Tgt Ion:112 Resp: 2028040
Ion Ratio Lower Upper
112 100
64 59.2 53.3 79.9
63 29.8 28.0 42.0

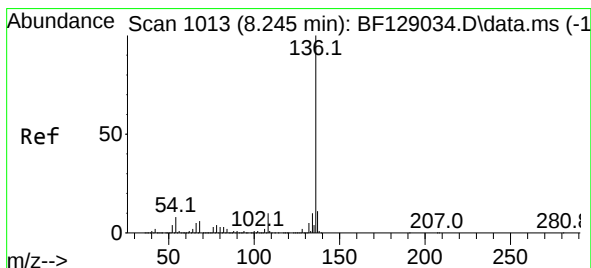
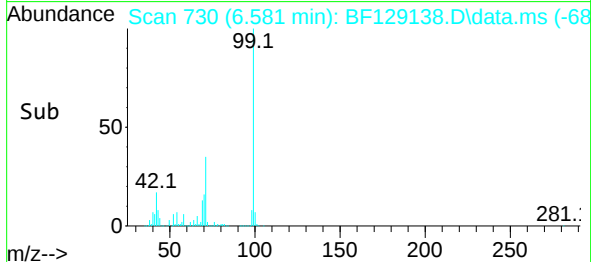
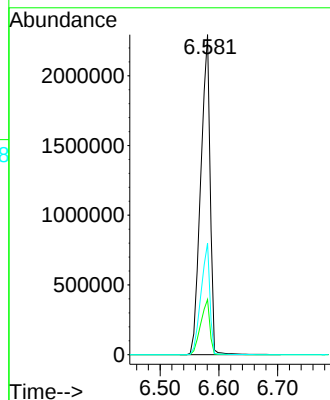
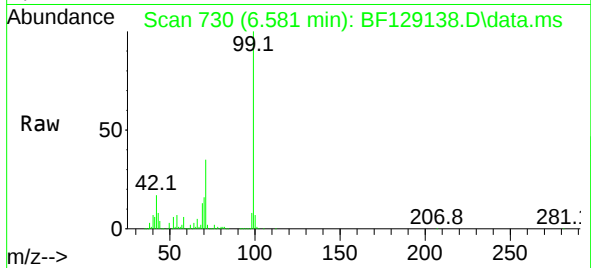




#7
Phenol-d6
Concen: 100.482 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129138.D
Acq: 06 Jul 2022 12:35

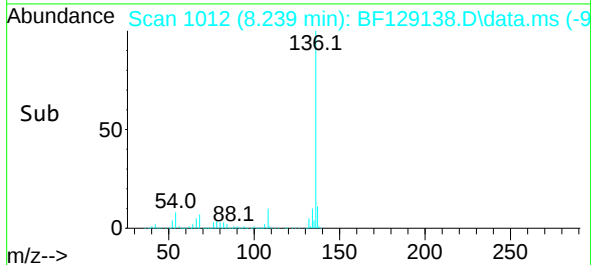
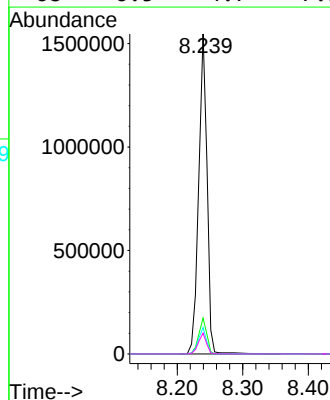
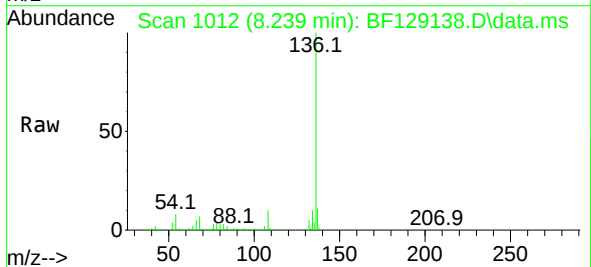
Instrument :
BNA_F
ClientSampleId :
PB146013BL

Tgt Ion: 99 Resp: 2550921
Ion Ratio Lower Upper
99 100
42 17.2 17.3 25.9#
71 34.9 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF129138.D
Acq: 06 Jul 2022 12:35

Tgt Ion: 136 Resp: 1377781
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.2 7.5 11.3
68 6.5 4.7 7.1

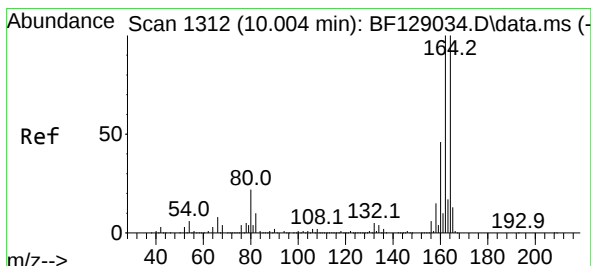
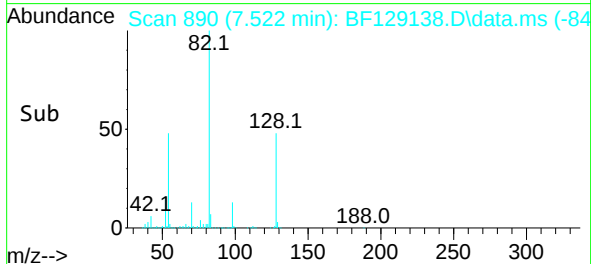
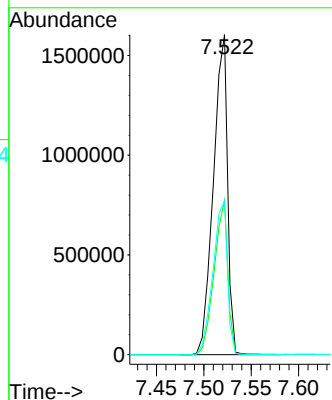
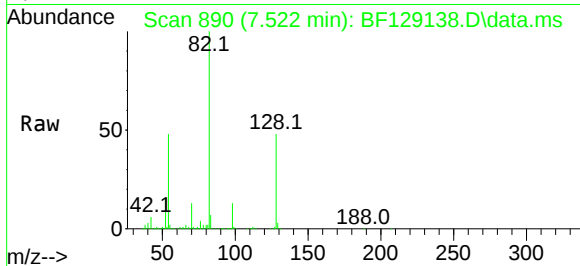




#23
Nitrobenzene-d5
Concen: 72.339 ng
RT: 7.522 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF129138.D
Acq: 06 Jul 2022 12:35

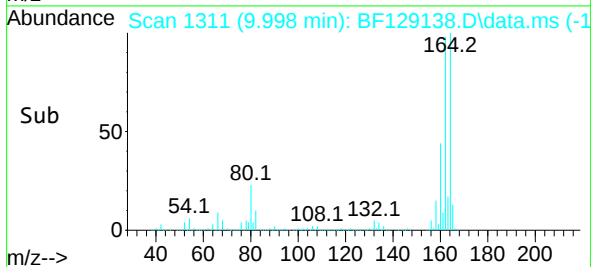
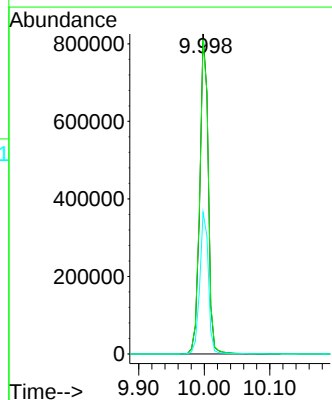
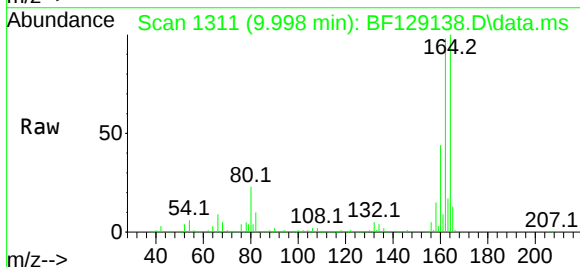
Instrument :
BNA_F
ClientSampleId :
PB146013BL

Tgt Ion: 82 Resp: 1670975
Ion Ratio Lower Upper
82 100
128 48.3 34.0 51.0
54 47.9 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF129138.D
Acq: 06 Jul 2022 12:35

Tgt Ion: 164 Resp: 742433
Ion Ratio Lower Upper
164 100
162 98.2 79.5 119.3
160 44.3 34.2 51.4

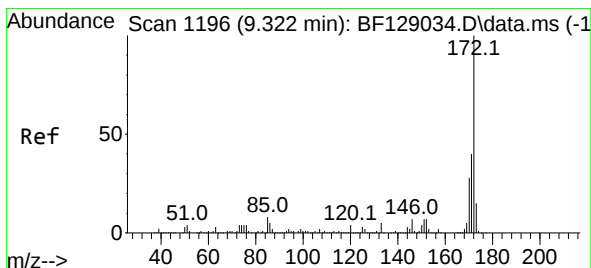
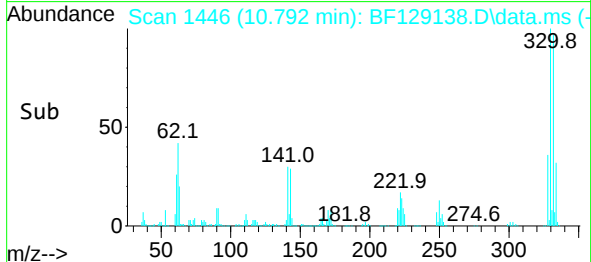
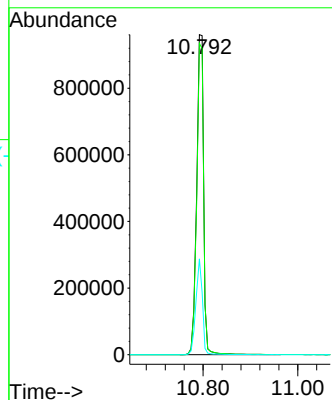
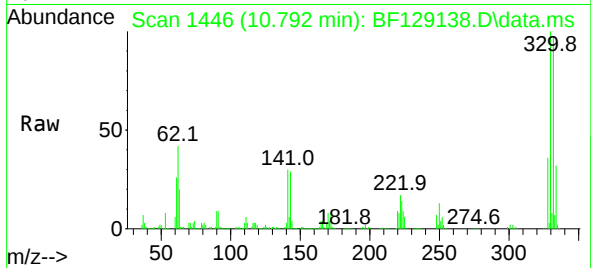




#42
2,4,6-Tribromophenol
Concen: 121.391 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF129138.D
Acq: 06 Jul 2022 12:35

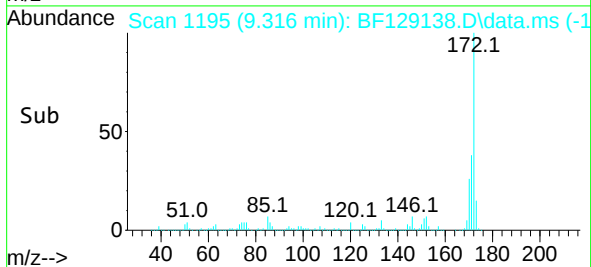
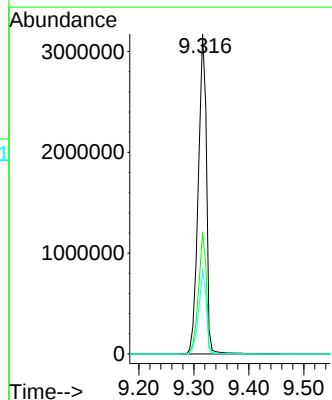
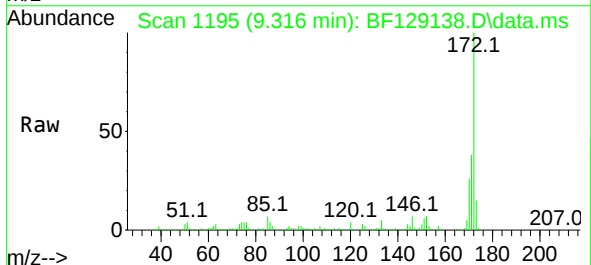
Instrument :
BNA_F
ClientSampleId :
PB146013BL

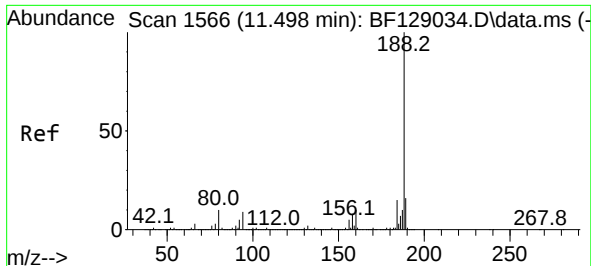
Tgt Ion:330 Resp: 979968
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 28.3 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 71.068 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129138.D
Acq: 06 Jul 2022 12:35

Tgt Ion:172 Resp: 3298162
Ion Ratio Lower Upper
172 100
171 38.0 28.8 43.2
170 25.9 19.8 29.8

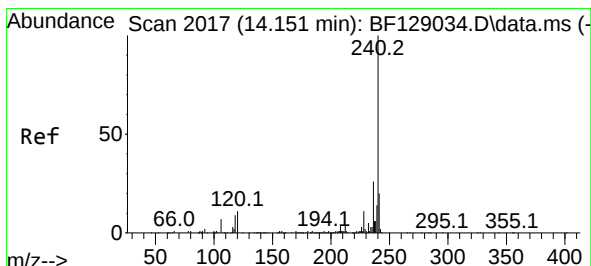
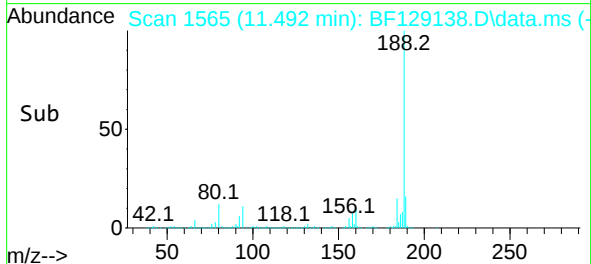
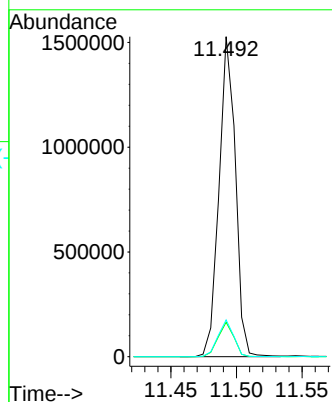
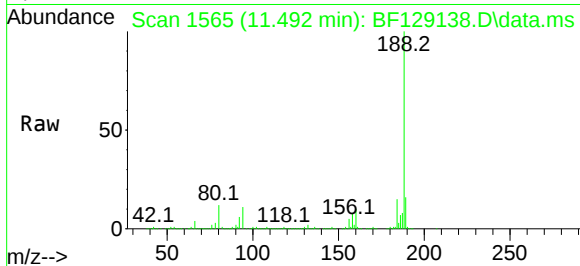




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129138.D
Acq: 06 Jul 2022 12:35

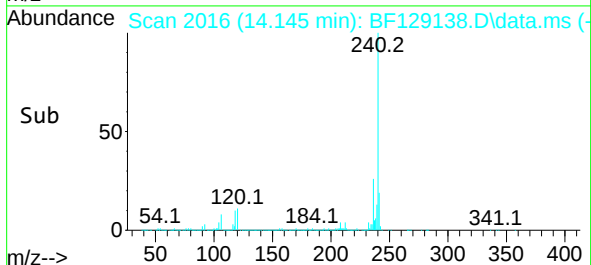
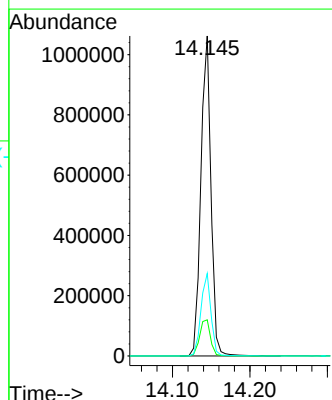
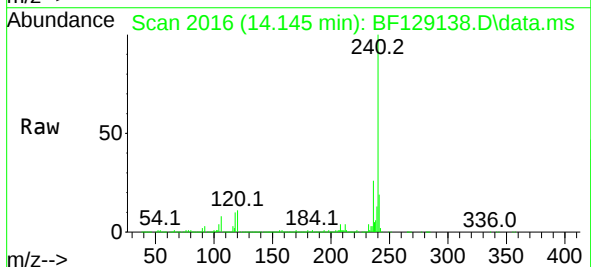
Instrument :
BNA_F
ClientSampleId :
PB146013BL

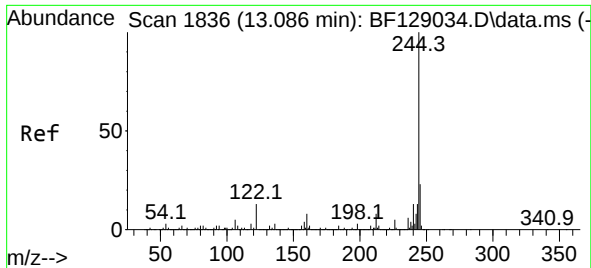
Tgt Ion:188 Resp: 1325486
Ion Ratio Lower Upper
188 100
94 10.7 7.0 10.6#
80 11.5 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF129138.D
Acq: 06 Jul 2022 12:35

Tgt Ion:240 Resp: 957913
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 25.8 20.8 31.2

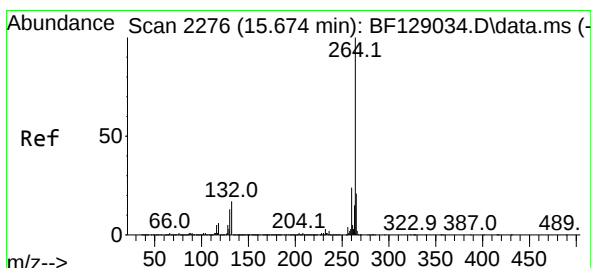
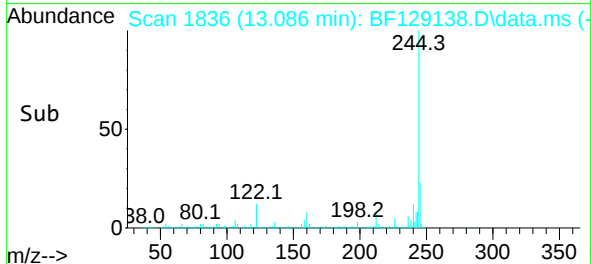
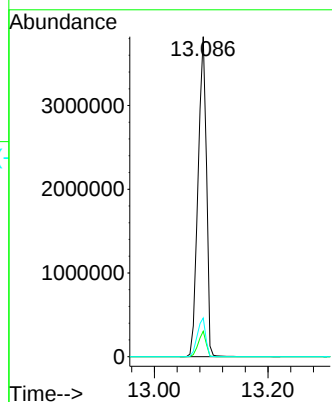
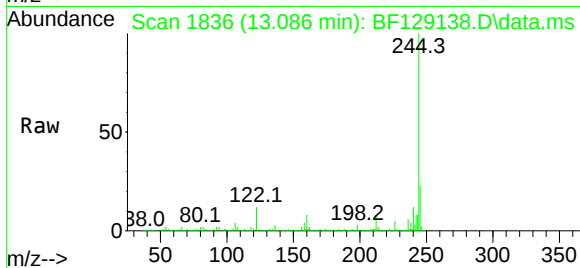




#79
 Terphenyl-d14
 Concen: 85.587 ng
 RT: 13.086 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: BF129138.D
 Acq: 06 Jul 2022 12:35

Instrument :
 BNA_F
 ClientSampleId :
 PB146013BL

Tgt Ion:244 Resp: 3947977
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.1 9.1
 122 12.1 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.668 min Scan# 2275
 Delta R.T. -0.006 min
 Lab File: BF129138.D
 Acq: 06 Jul 2022 12:35

Tgt Ion:264 Resp: 795492
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.4 27.6
 265 21.2 17.2 25.8

