

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070822\
 Data File : BF129174.D
 Acq On : 08 Jul 2022 12:42
 Operator : CG\JU
 Sample : PB146101BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146101BL

Quant Time: Jul 08 23:23:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 23:22:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	346833	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	1239115	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	650446	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	1197455	20.000	ng	# 0.00
76) Chrysene-d12	14.133	240	927969	20.000	ng	0.00
86) Perylene-d12	15.656	264	825609	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	2156272	105.107	ng	0.00
7) Phenol-d6	6.569	99	2786600	109.369	ng	0.00
23) Nitrobenzene-d5	7.510	82	1497189	72.069	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	907450	128.304	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	3000869	73.807	ng	0.00
79) Terphenyl-d14	13.074	244	3706549	82.946	ng	0.00

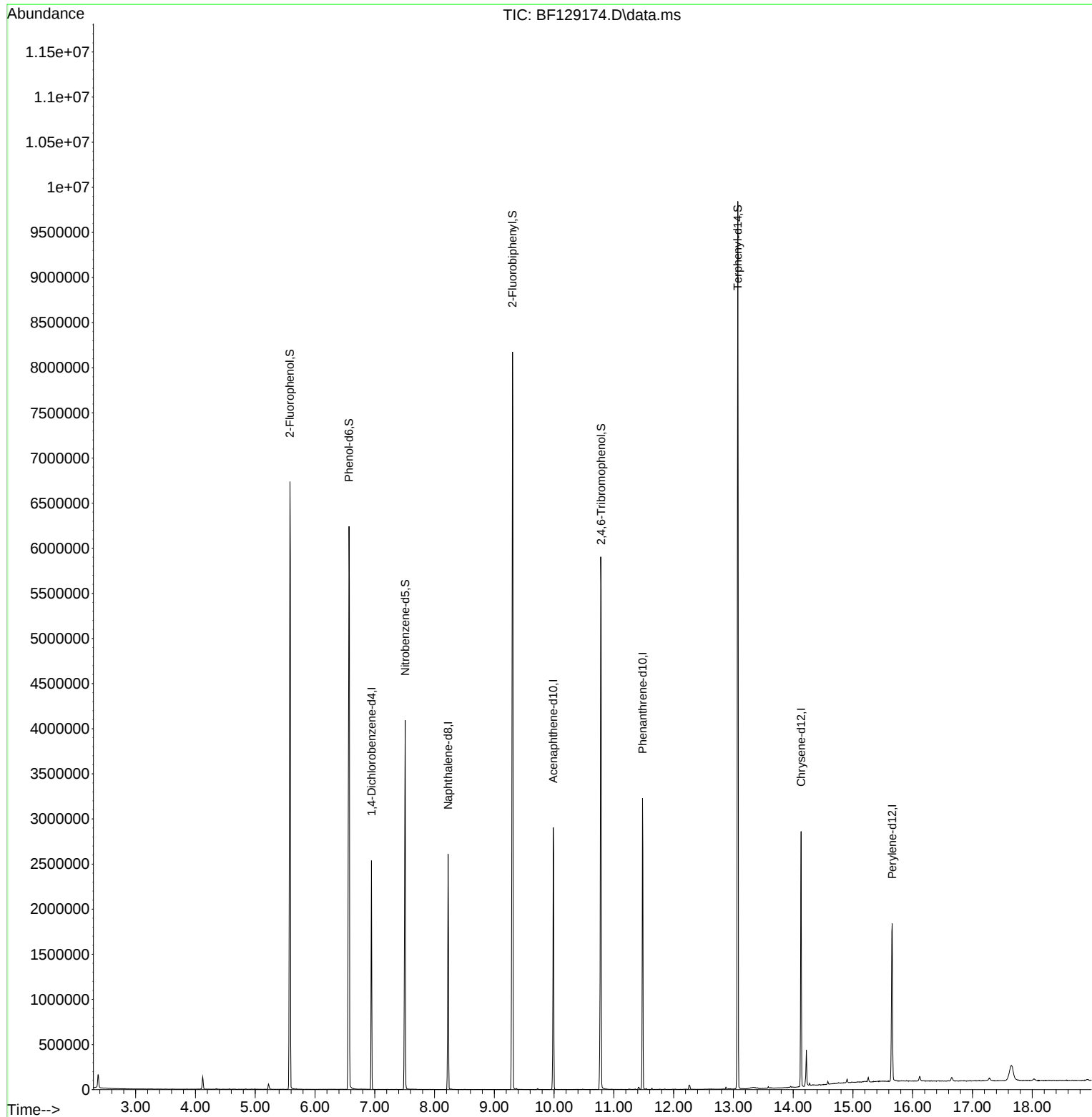
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070822\
Data File : BF129174.D
Acq On : 08 Jul 2022 12:42
Operator : CG\JU
Sample : PB146101BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB146101BL

Quant Time: Jul 08 23:23:56 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 23:22:06 2022
Response via : Initial Calibration

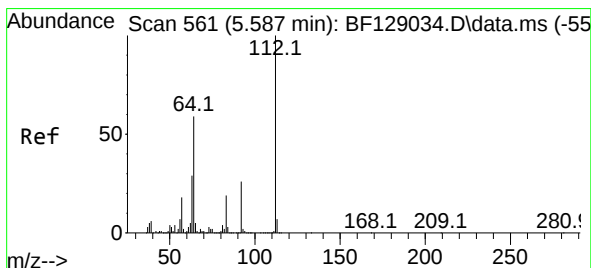
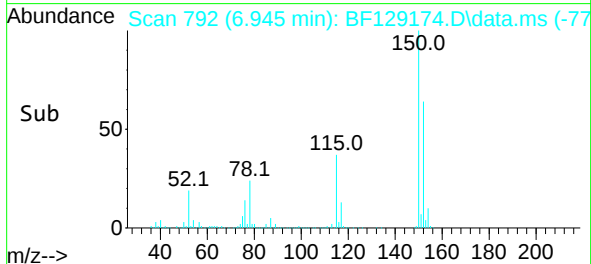
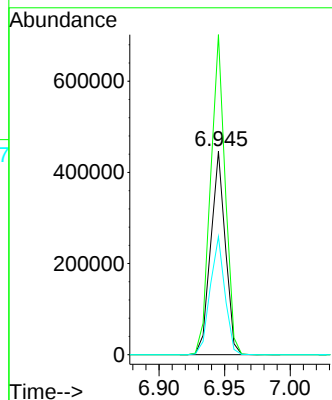
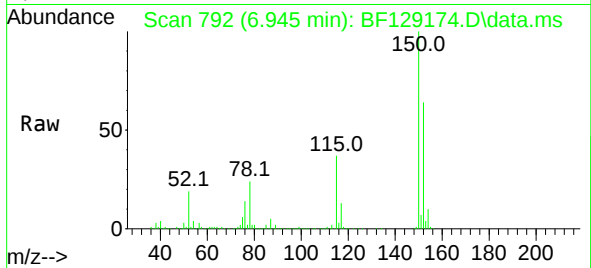




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129174.D
Acq: 08 Jul 2022 12:42

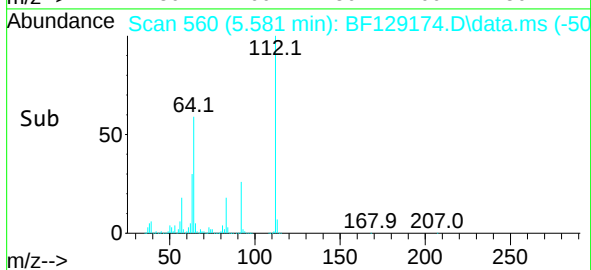
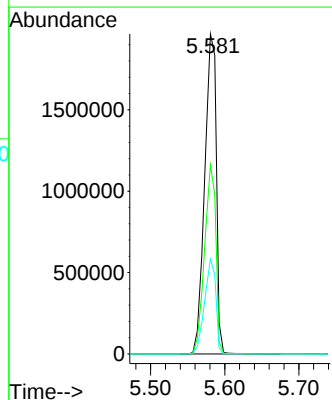
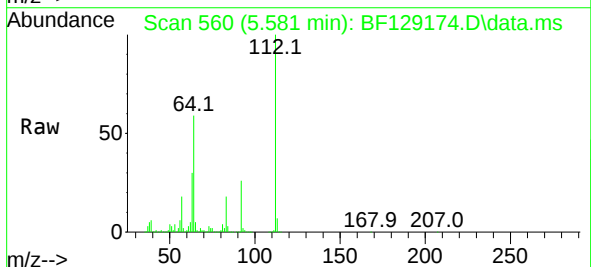
Instrument :
BNA_F
ClientSampleId :
PB146101BL

Tgt Ion:152 Resp: 346833
Ion Ratio Lower Upper
152 100
150 157.3 123.7 185.5
115 58.1 49.9 74.9



#5
2-Fluorophenol
Concen: 105.107 ng
RT: 5.581 min Scan# 560
Delta R.T. 0.006 min
Lab File: BF129174.D
Acq: 08 Jul 2022 12:42

Tgt Ion:112 Resp: 2156272
Ion Ratio Lower Upper
112 100
64 59.1 53.3 79.9
63 29.7 28.0 42.0

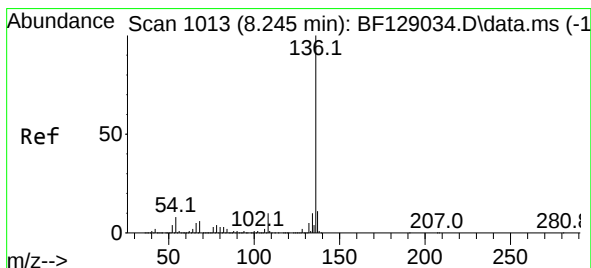
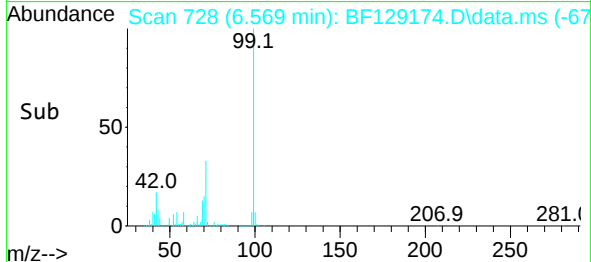
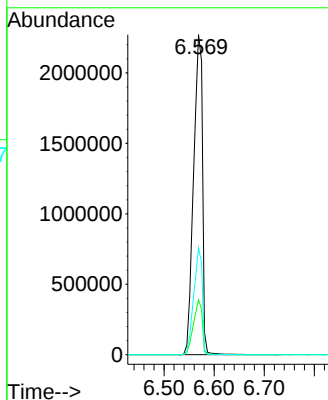
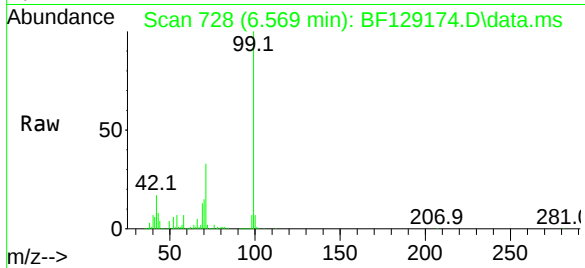




#7
Phenol-d6
Concen: 109.369 ng
RT: 6.569 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129174.D
Acq: 08 Jul 2022 12:42

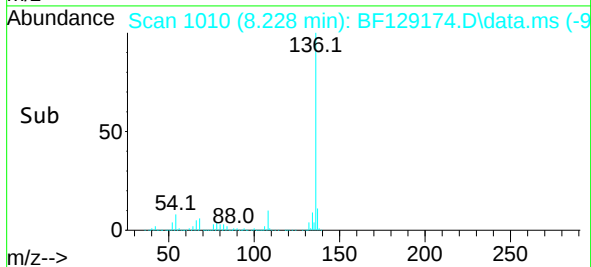
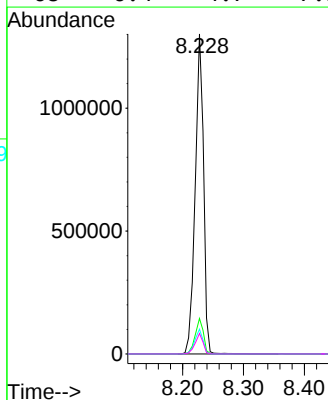
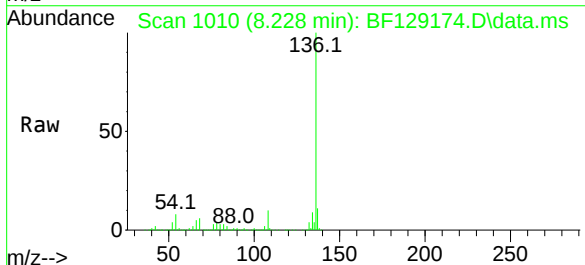
Instrument :
BNA_F
ClientSampleId :
PB146101BL

Tgt Ion: 99 Resp: 2786600
Ion Ratio Lower Upper
99 100
42 17.1 17.3 25.9#
71 33.4 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF129174.D
Acq: 08 Jul 2022 12:42

Tgt Ion: 136 Resp: 1239115
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.8 7.5 11.3
68 6.4 4.7 7.1





#23

Nitrobenzene-d5

Concen: 72.069 ng

RT: 7.510 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF129174.D

Acq: 08 Jul 2022 12:42

Instrument :

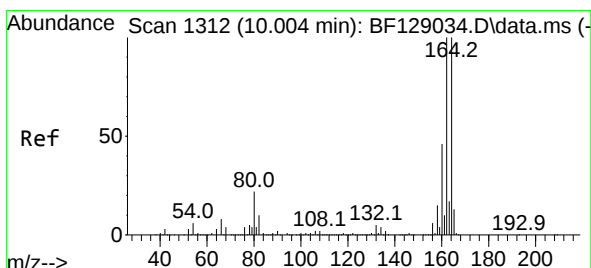
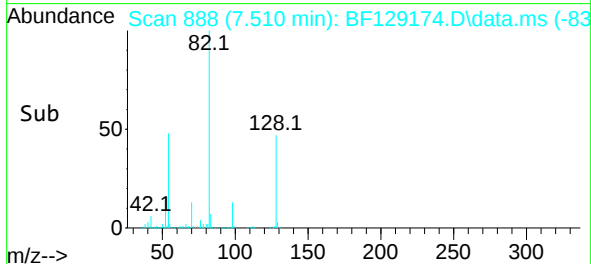
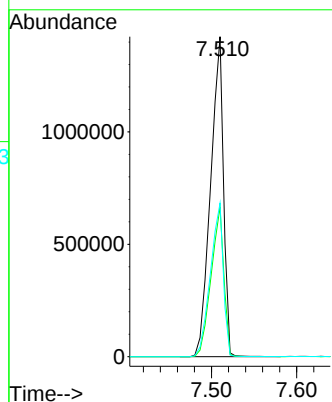
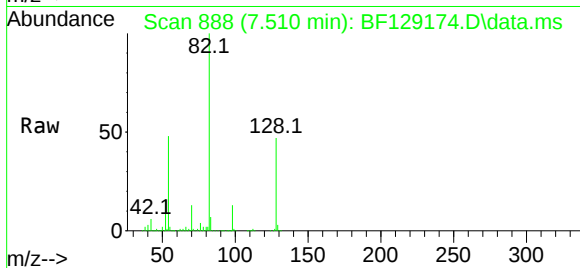
BNA_F

ClientSampleId :

PB146101BL

Tgt Ion: 82 Resp: 1497189

Ion	Ratio	Lower	Upper
82	100		
128	46.8	34.0	51.0
54	48.0	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.986 min Scan# 1309

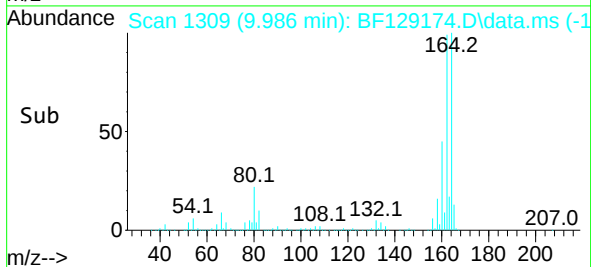
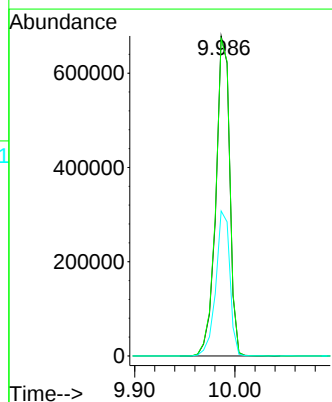
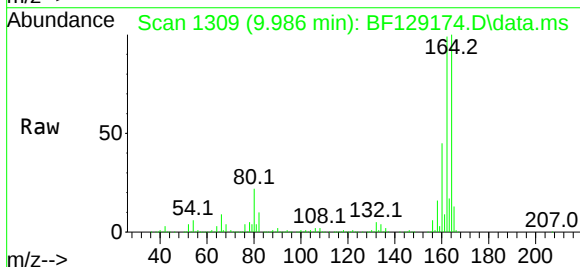
Delta R.T. -0.006 min

Lab File: BF129174.D

Acq: 08 Jul 2022 12:42

Tgt Ion: 164 Resp: 650446

Ion	Ratio	Lower	Upper
164	100		
162	99.1	79.5	119.3
160	45.3	34.2	51.4

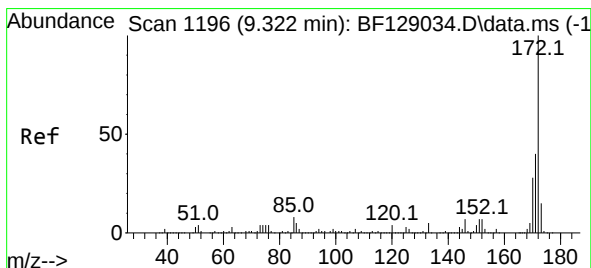
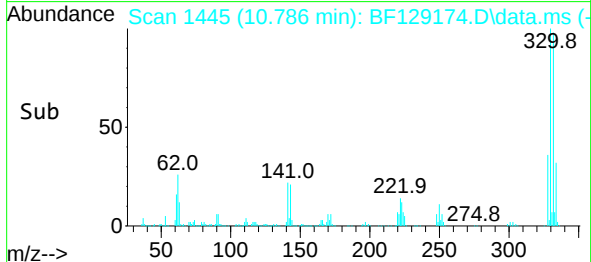
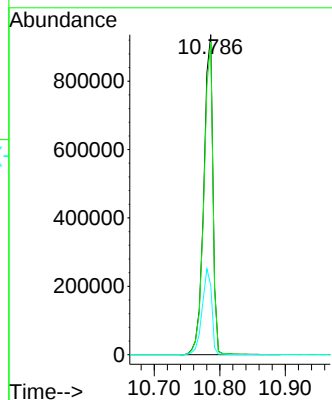
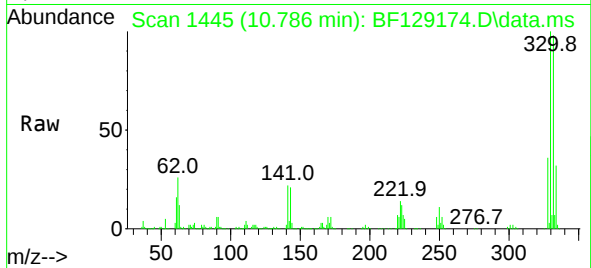




#42
2,4,6-Tribromophenol
Concen: 128.304 ng
RT: 10.786 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF129174.D
Acq: 08 Jul 2022 12:42

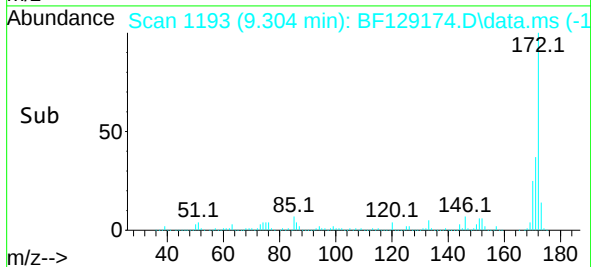
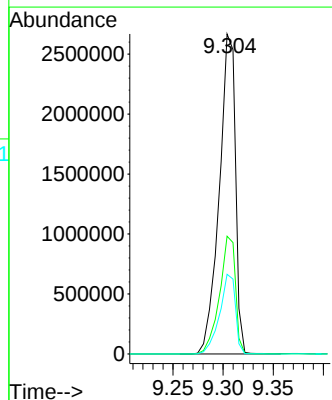
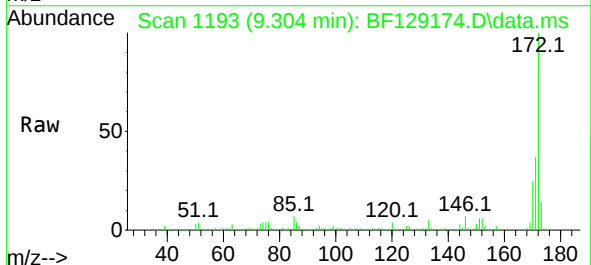
Instrument :
BNA_F
ClientSampleId :
PB146101BL

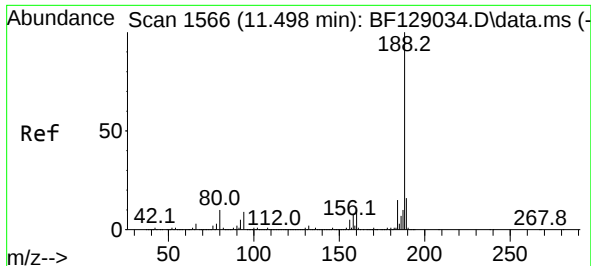
Tgt Ion:330 Resp: 907450
Ion Ratio Lower Upper
330 100
332 96.7 76.8 115.2
141 28.2 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 73.807 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF129174.D
Acq: 08 Jul 2022 12:42

Tgt Ion:172 Resp: 3000869
Ion Ratio Lower Upper
172 100
171 36.8 28.8 43.2
170 24.9 19.8 29.8

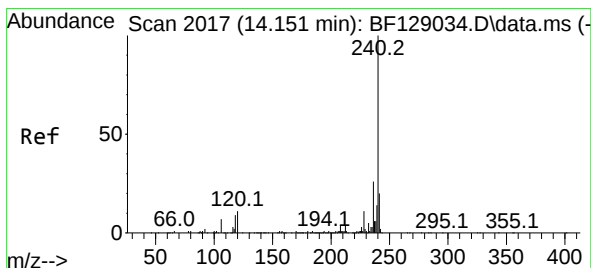
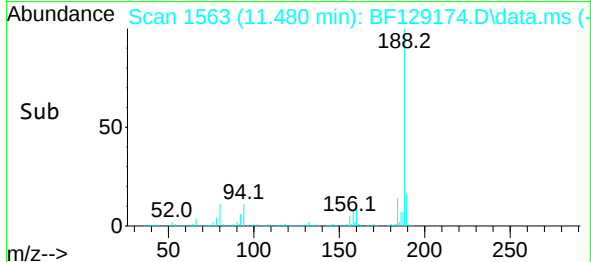
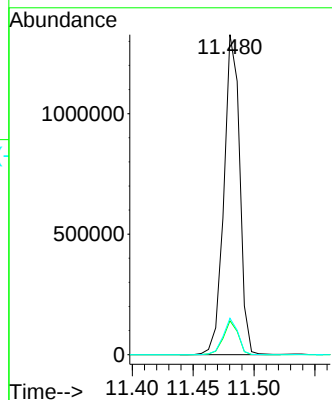
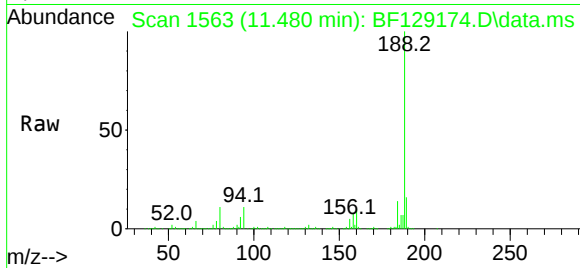




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129174.D
Acq: 08 Jul 2022 12:42

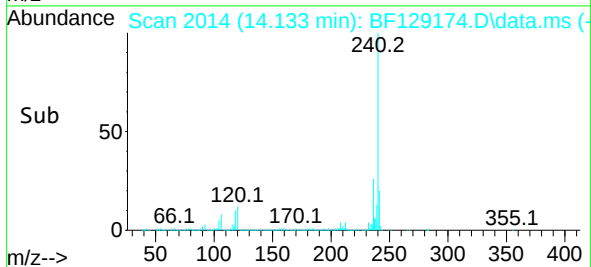
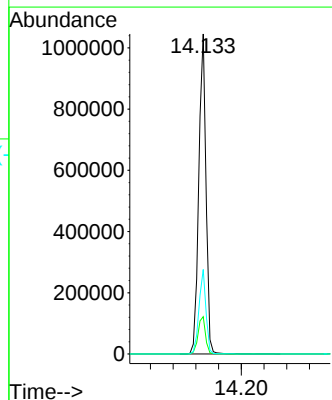
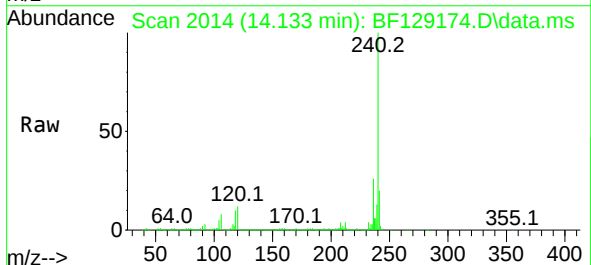
Instrument :
BNA_F
ClientSampleId :
PB146101BL

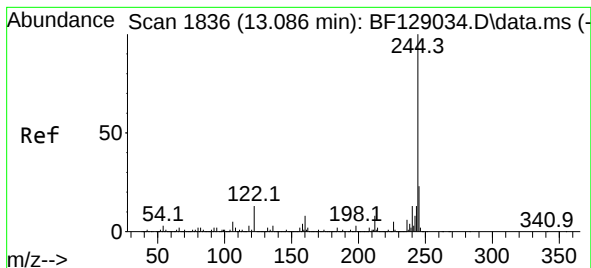
Tgt Ion:188 Resp: 1197455
Ion Ratio Lower Upper
188 100
94 10.6 7.0 10.6#
80 11.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF129174.D
Acq: 08 Jul 2022 12:42

Tgt Ion:240 Resp: 927969
Ion Ratio Lower Upper
240 100
120 11.7 8.9 13.3
236 26.4 20.8 31.2





#79

Terphenyl-d14

Concen: 82.946 ng

RT: 13.074 min Scan# 1834

Delta R.T. 0.000 min

Lab File: BF129174.D

Acq: 08 Jul 2022 12:42

Instrument :

BNA_F

ClientSampleId :

PB146101BL

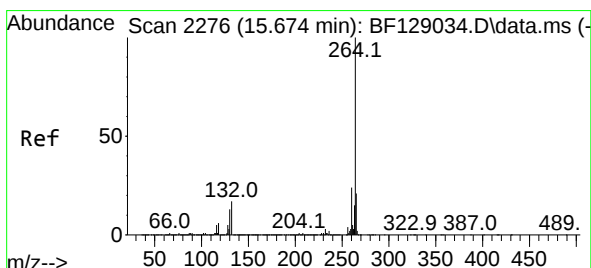
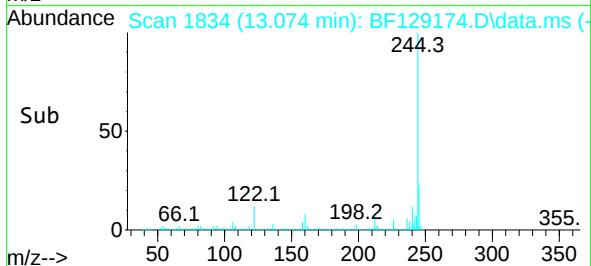
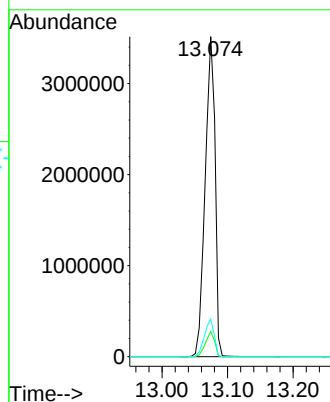
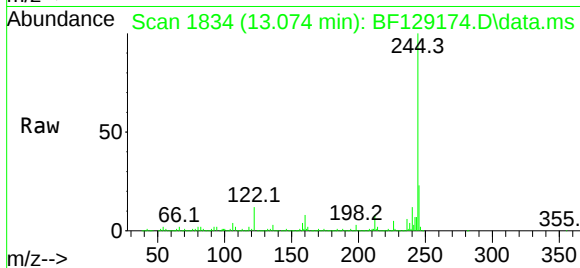
Tgt Ion:244 Resp: 3706549

Ion Ratio Lower Upper

244 100

212 7.8 6.1 9.1

122 11.8 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.656 min Scan# 2273

Delta R.T. 0.000 min

Lab File: BF129174.D

Acq: 08 Jul 2022 12:42

Tgt Ion:264 Resp: 825609

Ion Ratio Lower Upper

264 100

260 23.9 18.4 27.6

265 21.1 17.2 25.8

