

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
 Data File : BF130036.D
 Acq On : 29 Aug 2022 15:56
 Operator : CG\JU
 Sample : N4379-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-10-12

Quant Time: Aug 30 01:27:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 30 01:22:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.698	152	121862	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	486002	20.000	ng	0.00
39) Acenaphthene-d10	9.734	164	264678	20.000	ng	0.00
64) Phenanthrene-d10	11.222	188	452073	20.000	ng	0.00
76) Chrysene-d12	13.869	240	247933	20.000	ng	0.00
86) Perylene-d12	15.298	264	240526	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	1278497	173.705	ng	0.01
7) Phenol-d6	6.369	99	1613621	175.071	ng	0.00
23) Nitrobenzene-d5	7.275	82	1038984	114.441	ng	0.00
42) 2,4,6-Tribromophenol	10.533	330	492058	185.232	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	1938413	111.232	ng	0.00
79) Terphenyl-d14	12.810	244	2107013	141.407	ng	0.00

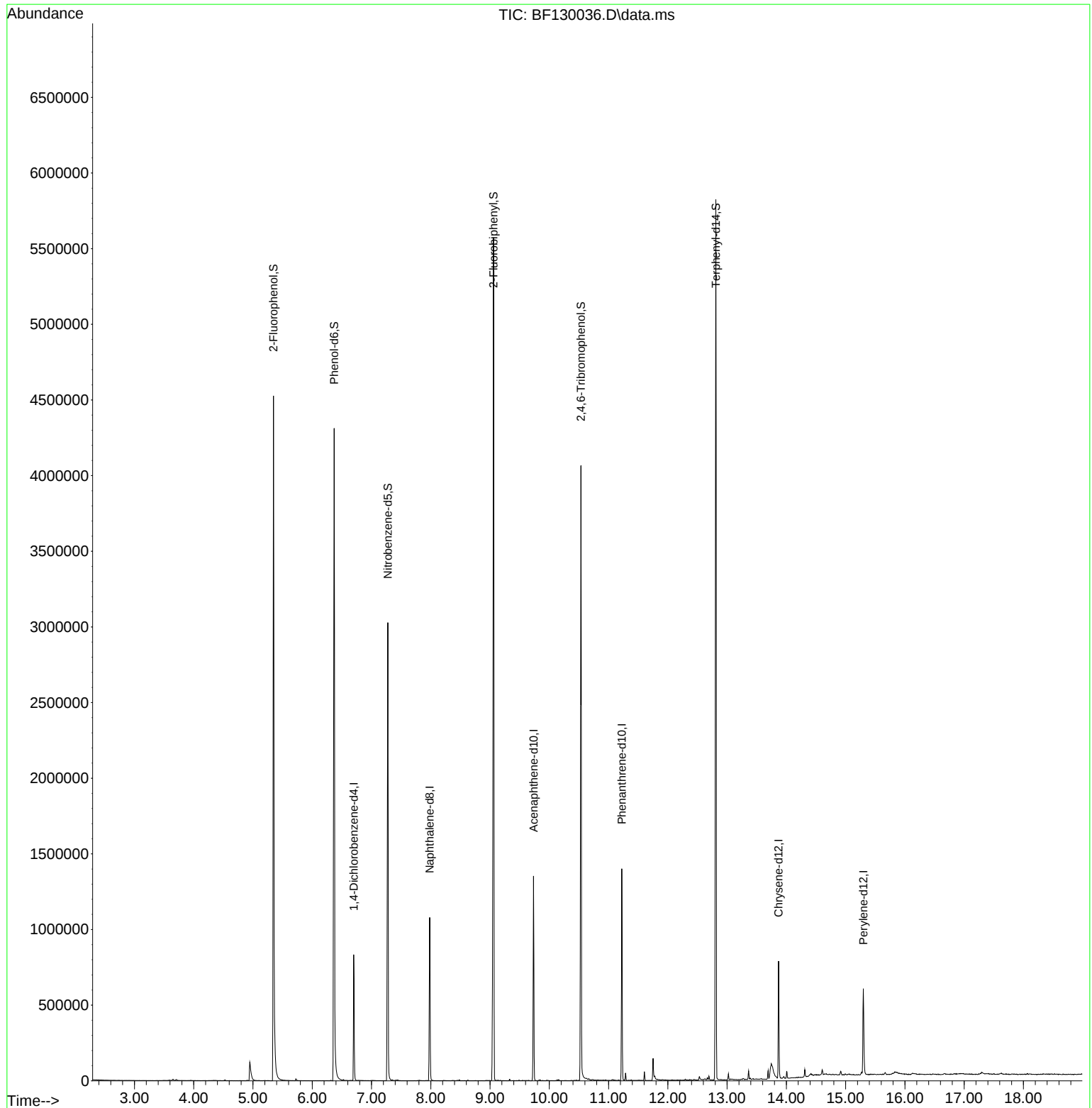
Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
Data File : BF130036.D
Acq On : 29 Aug 2022 15:56
Operator : CG\JU
Sample : N4379-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-10-12

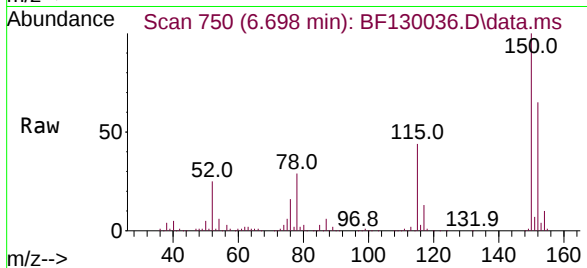
Quant Time: Aug 30 01:27:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 30 01:22:56 2022
Response via : Initial Calibration



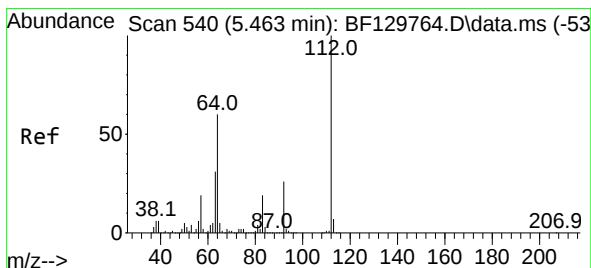
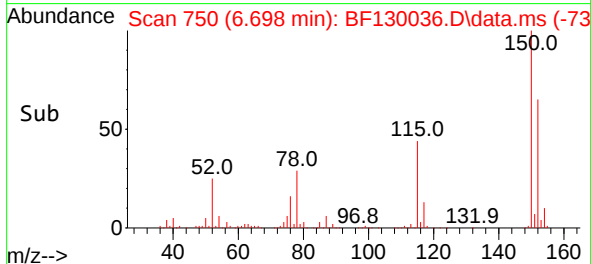
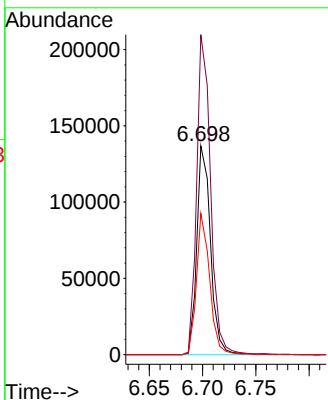


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.698 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130036.D
Acq: 29 Aug 2022 15:56

Instrument :
BNA_F
ClientSampleId :
SB-05-10-12

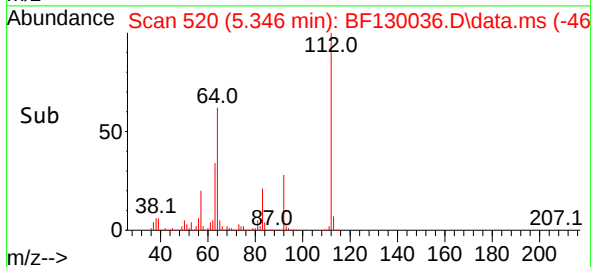
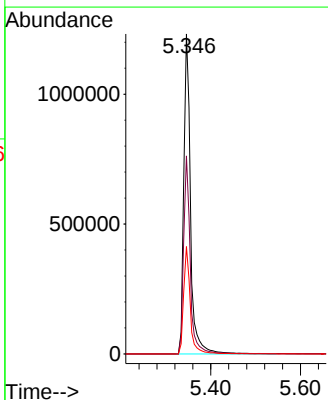
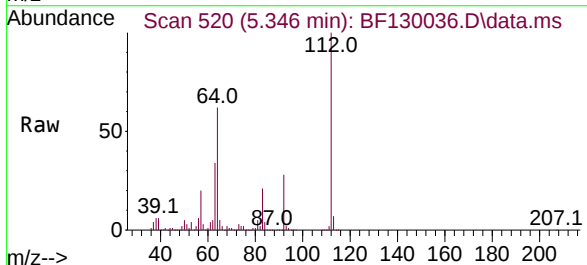


Tgt Ion:152 Resp: 121862
Ion Ratio Lower Upper
152 100
150 153.4 126.9 190.3
115 67.7 53.4 80.0



#5
2-Fluorophenol
Concen: 173.705 ng
RT: 5.346 min Scan# 520
Delta R.T. 0.012 min
Lab File: BF130036.D
Acq: 29 Aug 2022 15:56

Tgt Ion:112 Resp: 1278497
Ion Ratio Lower Upper
112 100
64 61.9 47.6 71.4
63 33.5 24.6 37.0



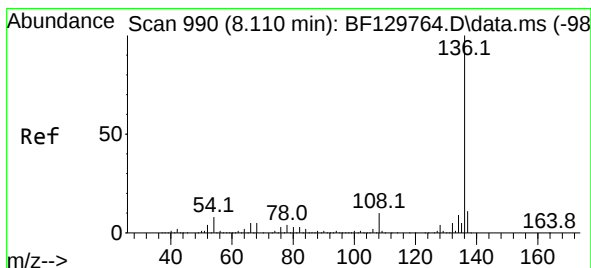
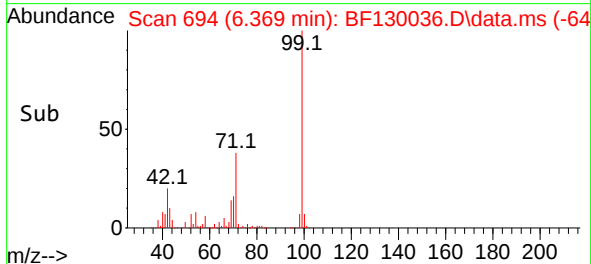
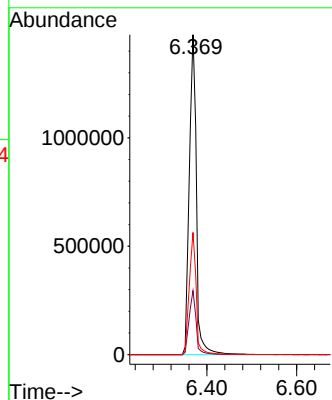
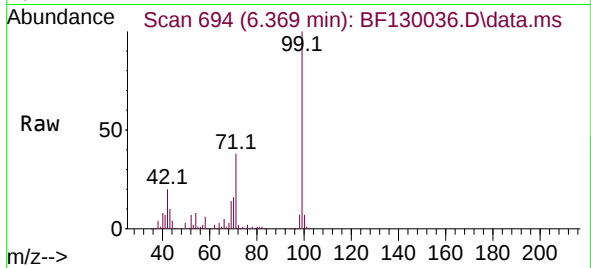


#7
Phenol-d6
Concen: 175.071 ng
RT: 6.369 min Scan# 694
Delta R.T. 0.000 min
Lab File: BF130036.D
Acq: 29 Aug 2022 15:56

Instrument :
BNA_F
ClientSampleId :
SB-05-10-12

Tgt Ion: 99 Resp: 1613621

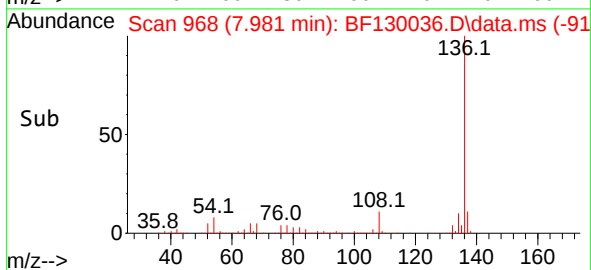
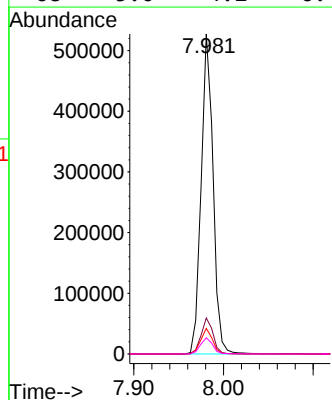
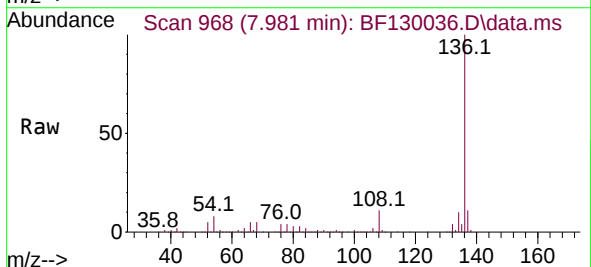
Ion	Ratio	Lower	Upper
99	100		
42	20.0	15.0	22.4
71	38.2	28.8	43.2

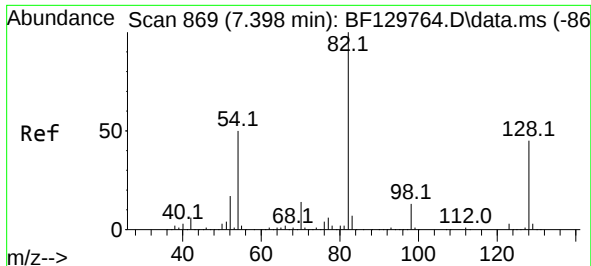


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 968
Delta R.T. -0.006 min
Lab File: BF130036.D
Acq: 29 Aug 2022 15:56

Tgt Ion: 136 Resp: 486002

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	8.0	6.2	9.2
68	5.0	4.2	6.4

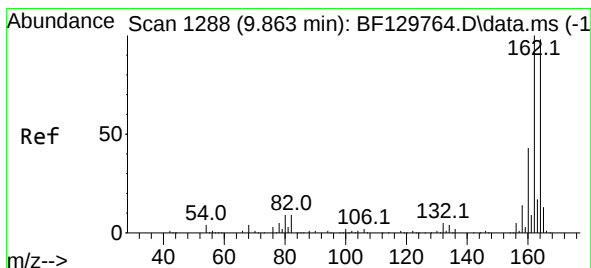
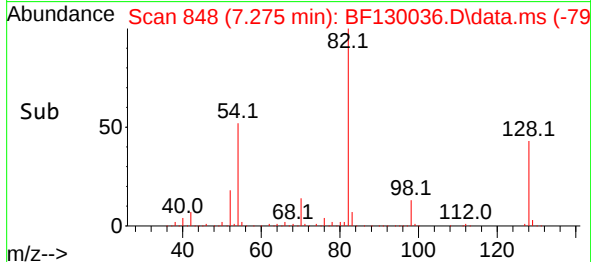
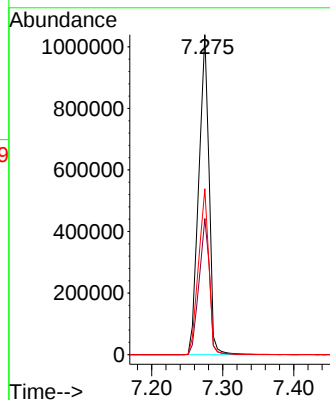
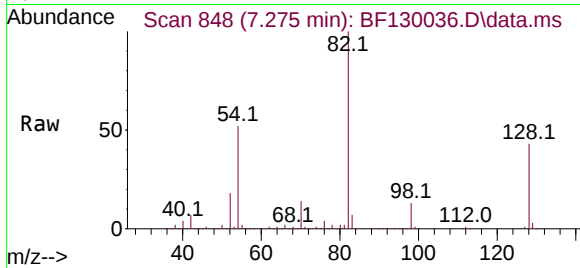




#23
Nitrobenzene-d5
Concen: 114.441 ng
RT: 7.275 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF130036.D
Acq: 29 Aug 2022 15:56

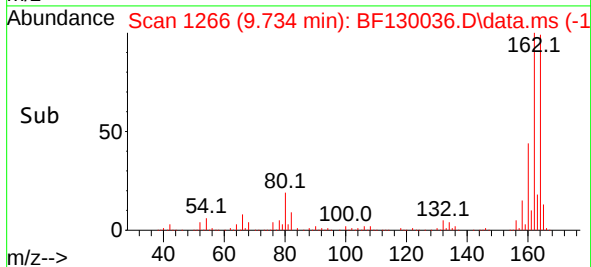
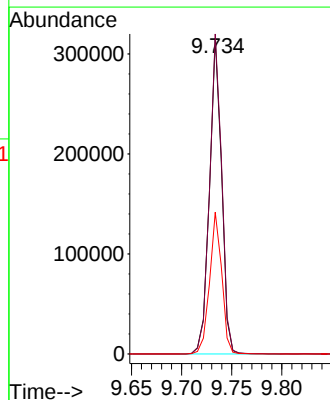
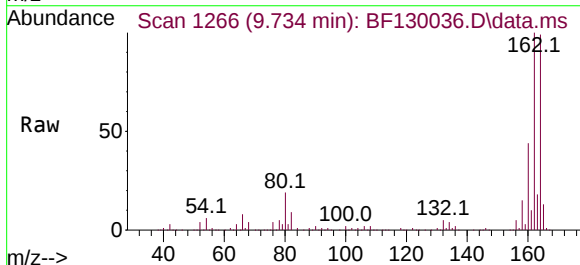
Instrument :
BNA_F
ClientSampleId :
SB-05-10-12

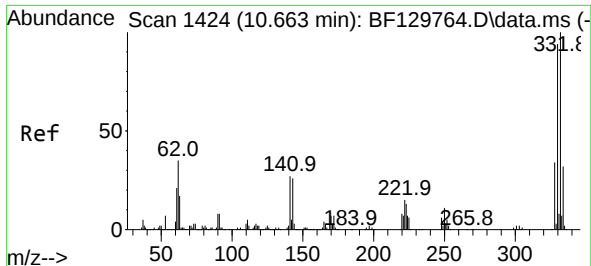
Tgt Ion: 82 Resp: 1038984
Ion Ratio Lower Upper
82 100
128 42.5 36.1 54.1
54 51.8 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.734 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF130036.D
Acq: 29 Aug 2022 15:56

Tgt Ion: 164 Resp: 264678
Ion Ratio Lower Upper
164 100
162 101.3 82.0 123.0
160 44.8 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 185.232 ng

RT: 10.533 min Scan# 1424

Delta R.T. 0.000 min

Lab File: BF130036.D

Acq: 29 Aug 2022 15:56

Instrument :

BNA_F

ClientSampleId :

SB-05-10-12

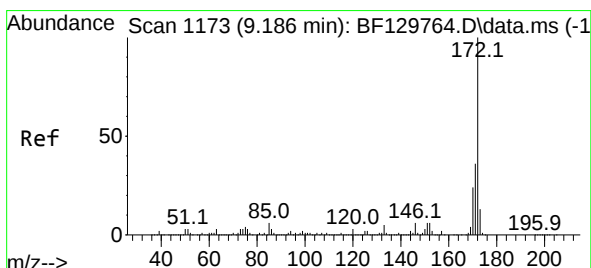
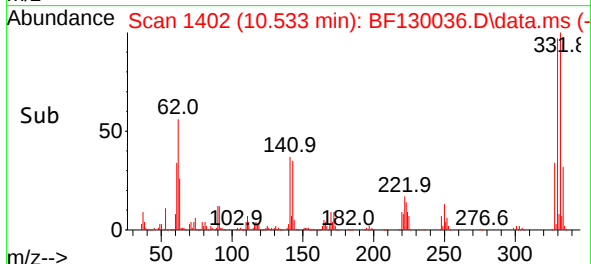
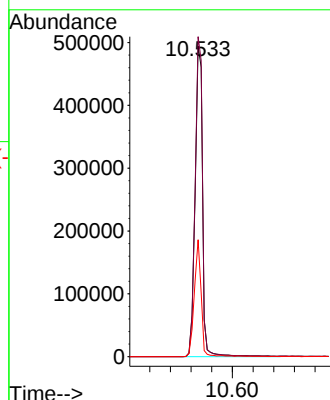
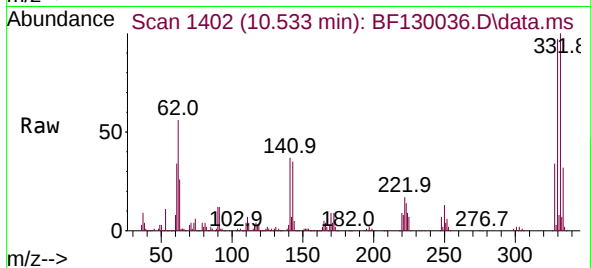
Tgt Ion:330 Resp: 492058

Ion Ratio Lower Upper

330 100

332 102.8 82.6 124.0

141 34.5 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 111.232 ng

RT: 9.057 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BF130036.D

Acq: 29 Aug 2022 15:56

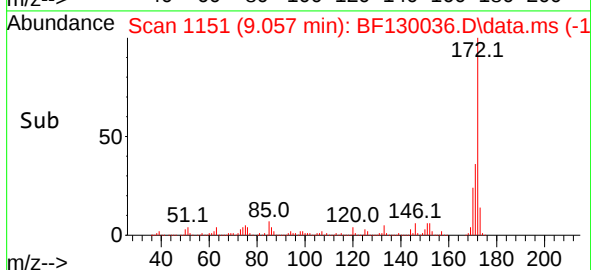
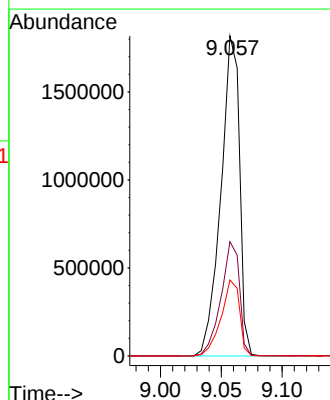
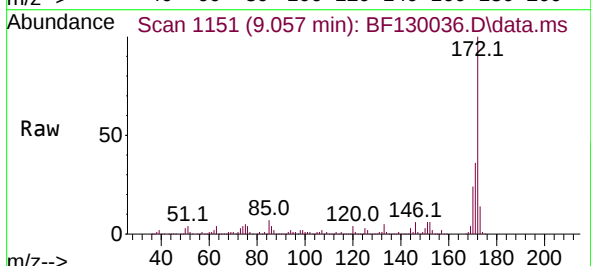
Tgt Ion:172 Resp: 1938413

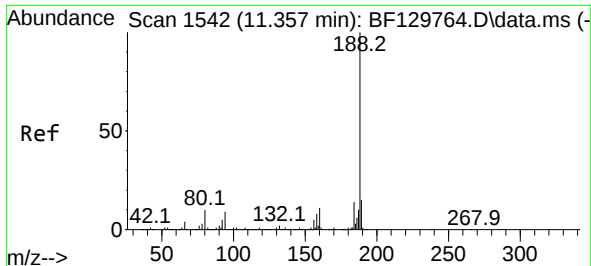
Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 23.7 19.1 28.7

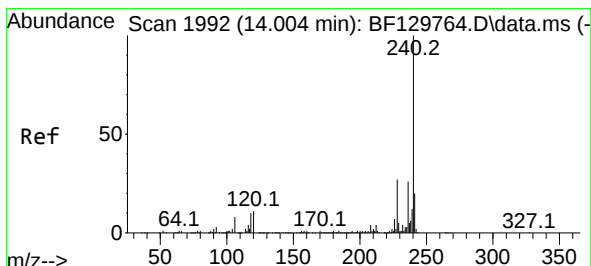
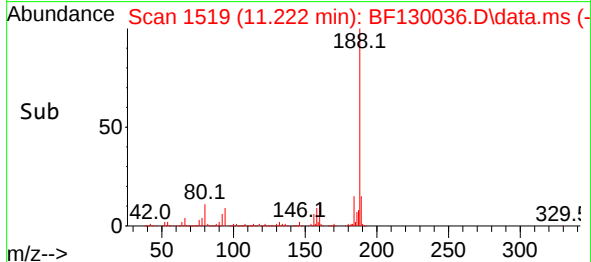
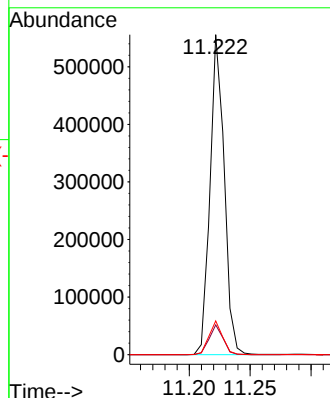
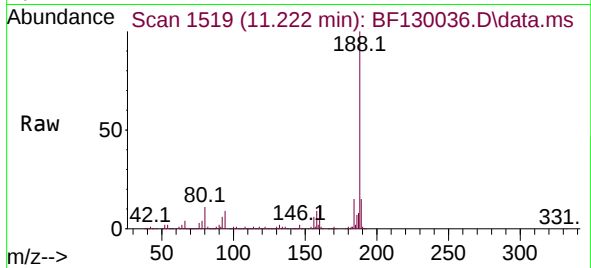




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130036.D
Acq: 29 Aug 2022 15:56

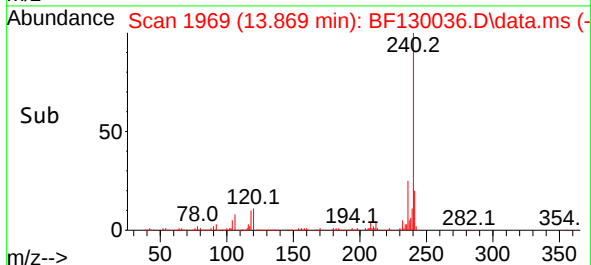
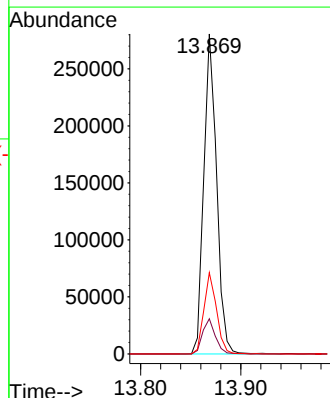
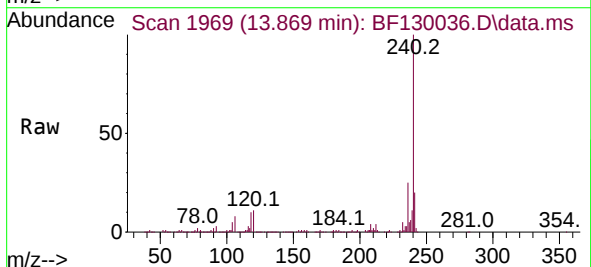
Instrument :
BNA_F
ClientSampleId :
SB-05-10-12

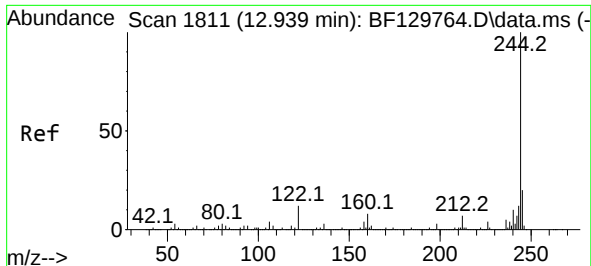
Tgt Ion:188 Resp: 452073
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 10.5 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.869 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BF130036.D
Acq: 29 Aug 2022 15:56

Tgt Ion:240 Resp: 247933
Ion Ratio Lower Upper
240 100
120 11.0 9.2 13.8
236 25.4 20.7 31.1

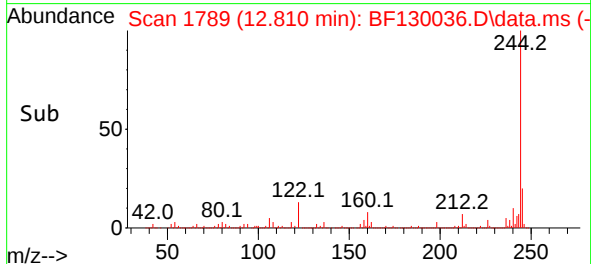
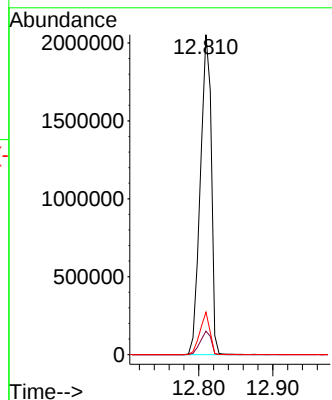
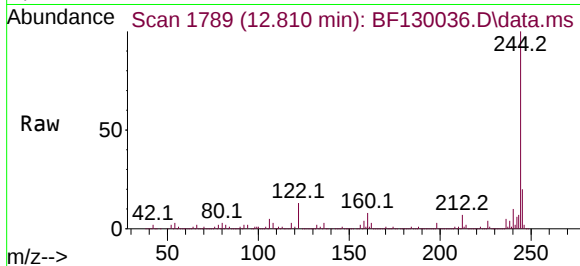




#79
 Terphenyl-d14
 Concen: 141.407 ng
 RT: 12.810 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130036.D
 Acq: 29 Aug 2022 15:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-10-12

Tgt Ion:244 Resp: 2107013
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 13.3 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.298 min Scan# 2212
 Delta R.T. -0.006 min
 Lab File: BF130036.D
 Acq: 29 Aug 2022 15:56

Tgt Ion:264 Resp: 240526
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.1 28.7
 265 22.4 16.7 25.1

