

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
 Data File : BF130021.D
 Acq On : 26 Aug 2022 16:13
 Operator : CG\JU
 Sample : N4379-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-12-14

Quant Time: Aug 27 06:09:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 14:45:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.746	152	133557	20.000	ng	-0.01
21) Naphthalene-d8	8.028	136	541763	20.000	ng	-0.01
39) Acenaphthene-d10	9.781	164	274057	20.000	ng	-0.01
64) Phenanthrene-d10	11.269	188	409192	20.000	ng	-0.01
76) Chrysene-d12	13.916	240	233238	20.000	ng	-0.01
86) Perylene-d12	15.363	264	242286	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	838658	103.968	ng	0.00
7) Phenol-d6	6.410	99	1040880	103.042	ng	-0.01
23) Nitrobenzene-d5	7.322	82	677938	66.987	ng	-0.01
42) 2,4,6-Tribromophenol	10.581	330	236350	85.928	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1163132	64.460	ng	-0.01
79) Terphenyl-d14	12.851	244	790179	56.372	ng	-0.01

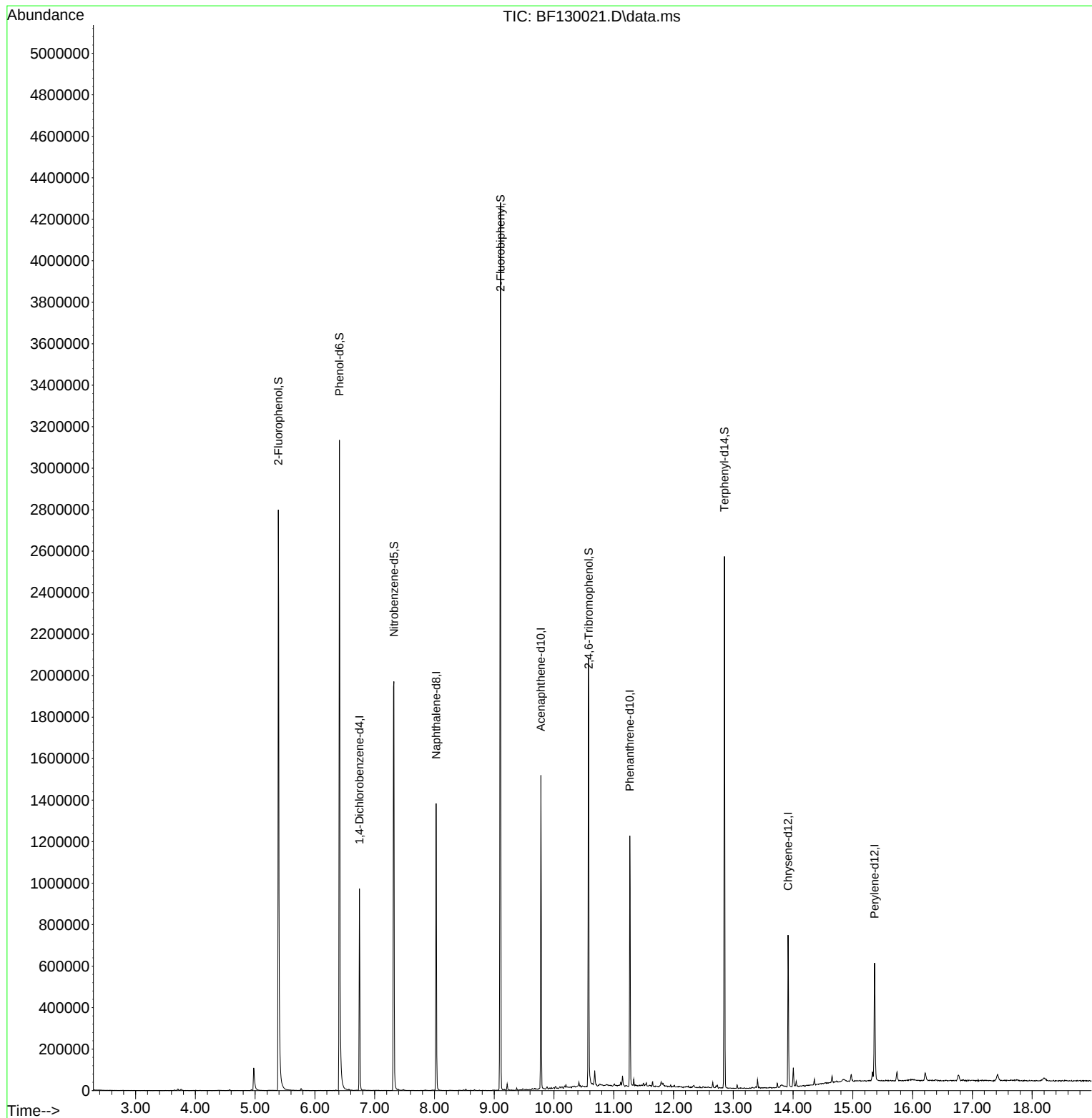
Target Compounds	Qvalue

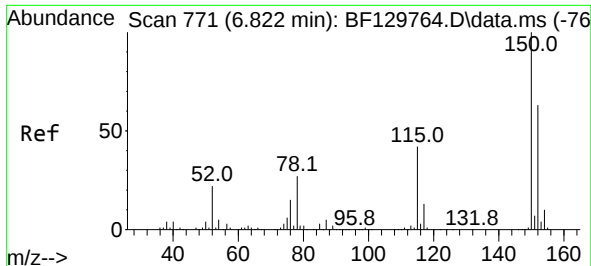
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082622\
Data File : BF130021.D
Acq On : 26 Aug 2022 16:13
Operator : CG\JU
Sample : N4379-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-12-14

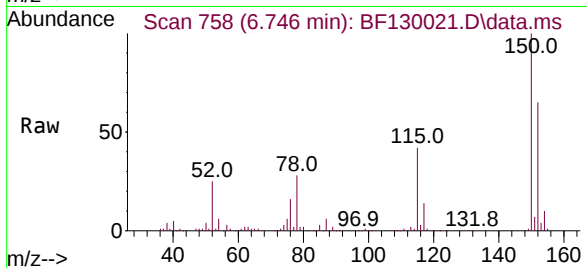
Quant Time: Aug 27 06:09:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 25 14:45:09 2022
Response via : Initial Calibration



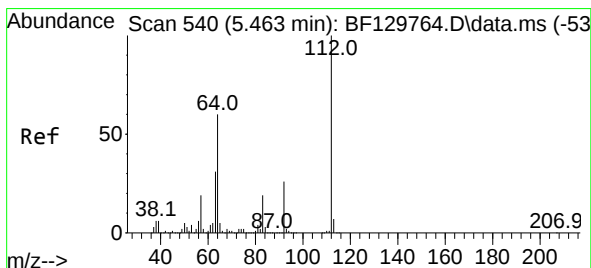
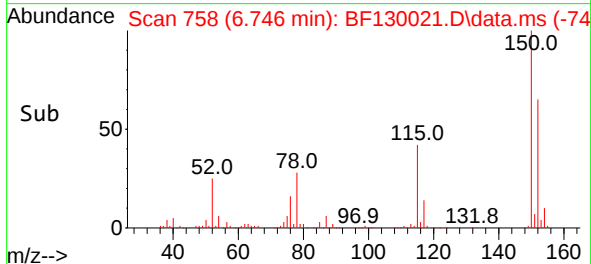
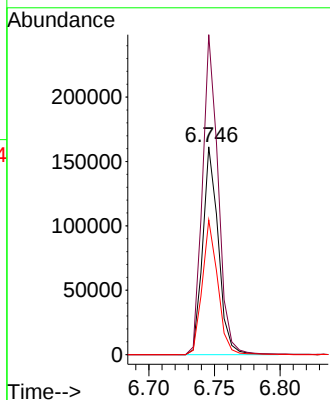


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.746 min Scan# 71
Delta R.T. -0.011 min
Lab File: BF130021.D
Acq: 26 Aug 2022 16:13

Instrument :
BNA_F
ClientSampleId :
SB-01-12-14

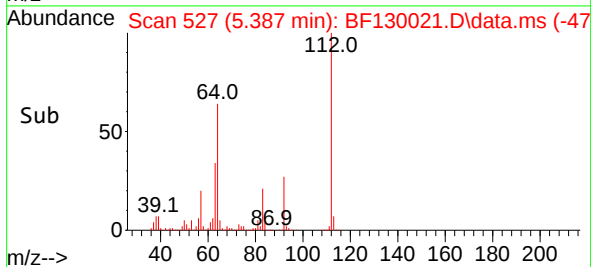
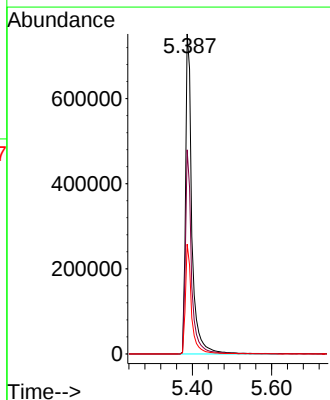
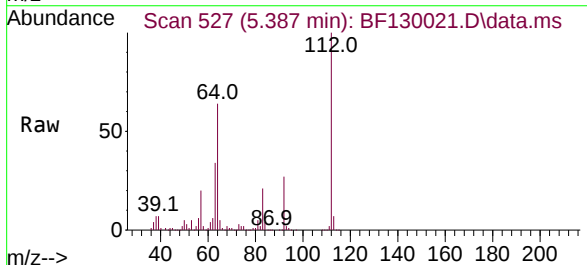


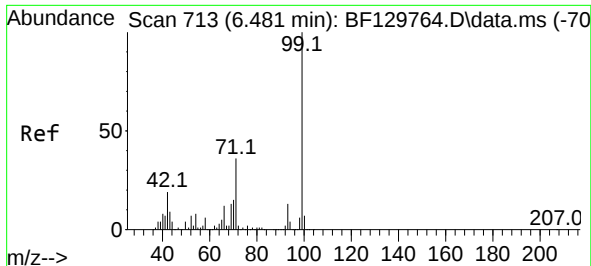
Tgt Ion:152 Resp: 133557
Ion Ratio Lower Upper
152 100
150 154.1 126.9 190.3
115 64.8 53.4 80.0



#5
2-Fluorophenol
Concen: 103.968 ng
RT: 5.387 min Scan# 527
Delta R.T. -0.006 min
Lab File: BF130021.D
Acq: 26 Aug 2022 16:13

Tgt Ion:112 Resp: 838658
Ion Ratio Lower Upper
112 100
64 63.8 47.6 71.4
63 34.3 24.6 37.0

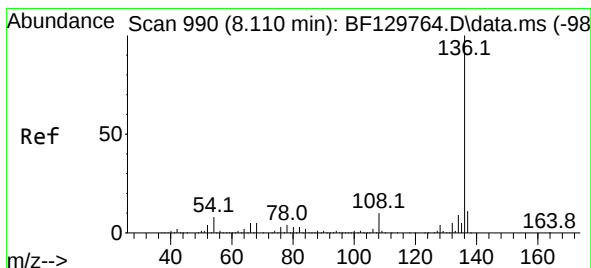
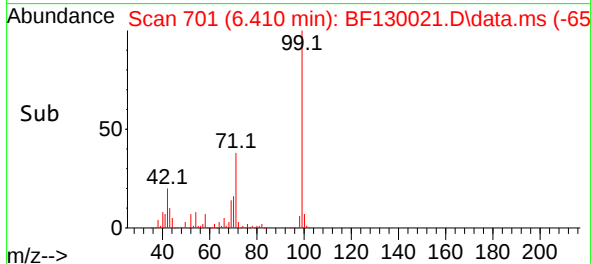
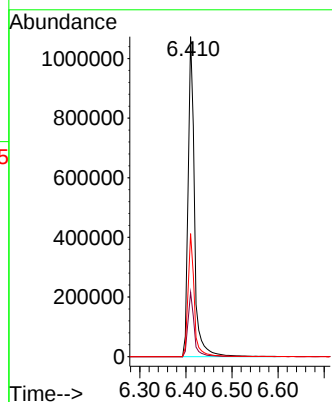
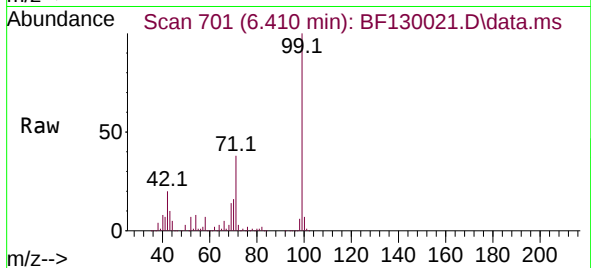




#7
Phenol-d6
Concen: 103.042 ng
RT: 6.410 min Scan# 70
Delta R.T. -0.012 min
Lab File: BF130021.D
Acq: 26 Aug 2022 16:13

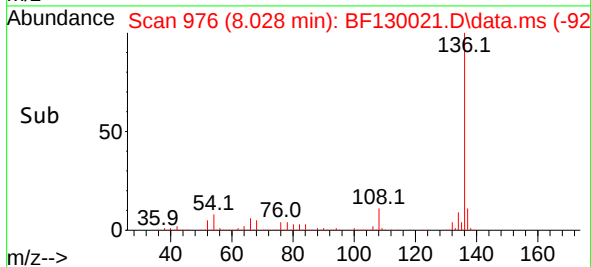
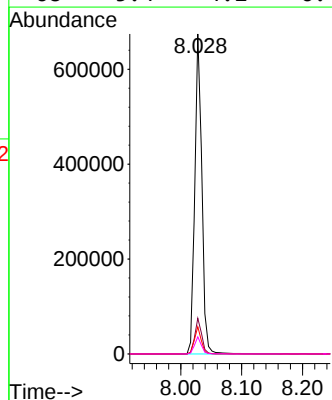
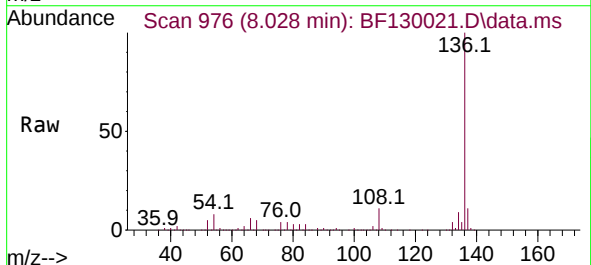
Instrument :
BNA_F
ClientSampleId :
SB-01-12-14

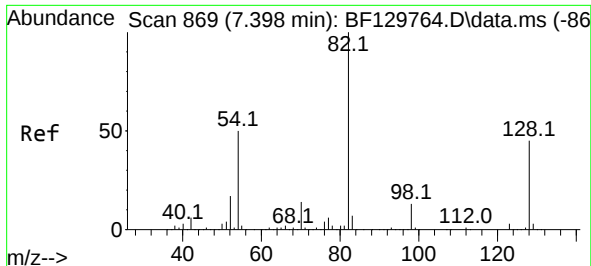
Tgt Ion: 99 Resp: 1040880
Ion Ratio Lower Upper
99 100
42 20.1 15.0 22.4
71 38.4 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.028 min Scan# 976
Delta R.T. -0.012 min
Lab File: BF130021.D
Acq: 26 Aug 2022 16:13

Tgt Ion:136 Resp: 541763
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 8.5 6.2 9.2
68 5.4 4.2 6.4

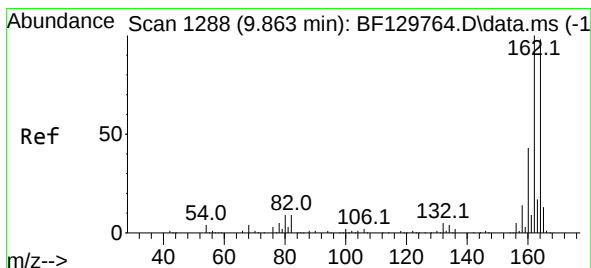
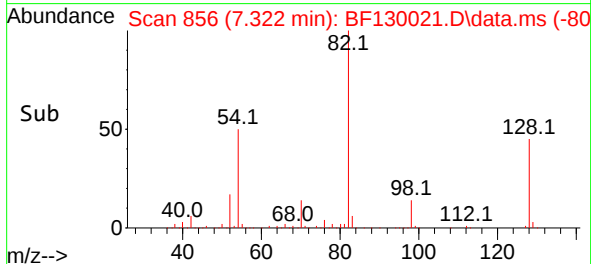
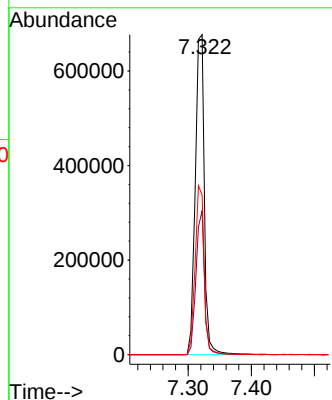
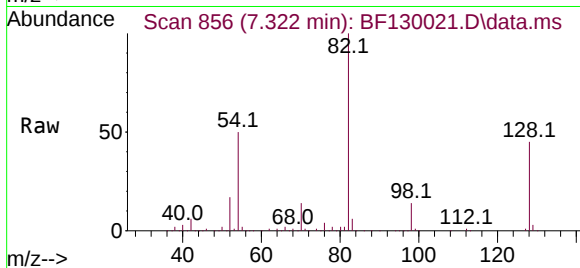




#23
 Nitrobenzene-d5
 Concen: 66.987 ng
 RT: 7.322 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF130021.D
 Acq: 26 Aug 2022 16:13

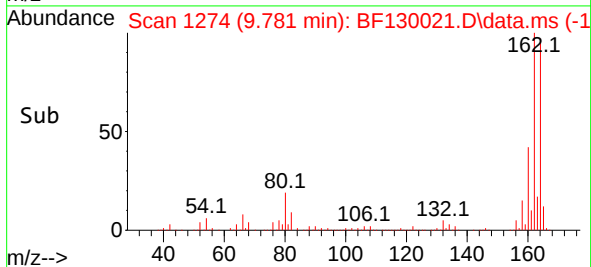
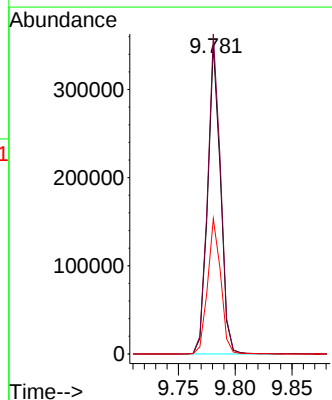
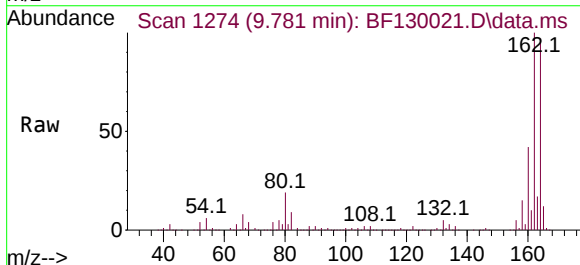
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-12-14

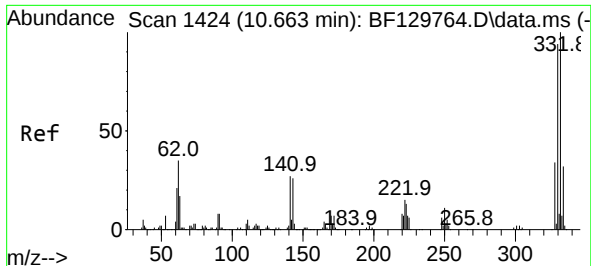
Tgt Ion: 82 Resp: 677938
 Ion Ratio Lower Upper
 82 100
 128 44.9 36.1 54.1
 54 49.8 40.0 60.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.781 min Scan# 1274
 Delta R.T. -0.012 min
 Lab File: BF130021.D
 Acq: 26 Aug 2022 16:13

Tgt Ion: 164 Resp: 274057
 Ion Ratio Lower Upper
 164 100
 162 103.6 82.0 123.0
 160 43.8 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 85.928 ng

RT: 10.581 min Scan# 1424

Delta R.T. -0.006 min

Lab File: BF130021.D

Acq: 26 Aug 2022 16:13

Instrument :

BNA_F

ClientSampleId :

SB-01-12-14

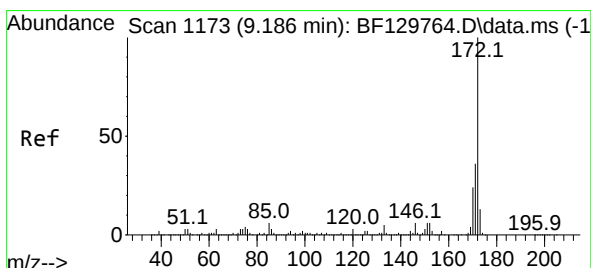
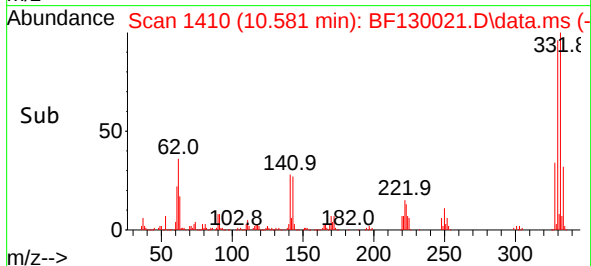
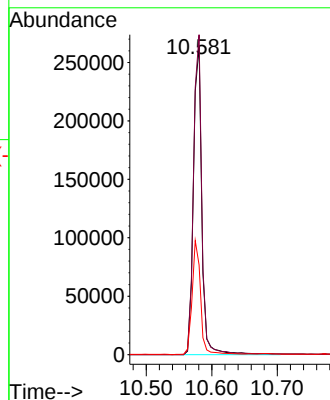
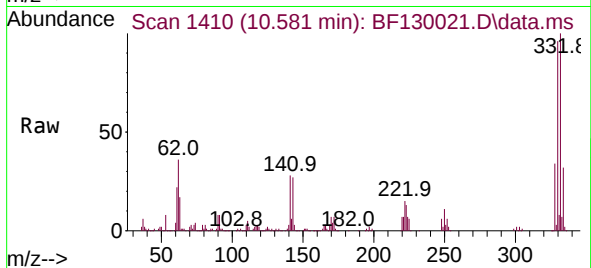
Tgt Ion:330 Resp: 236350

Ion Ratio Lower Upper

330 100

332 102.2 82.6 124.0

141 37.2 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 64.460 ng

RT: 9.104 min Scan# 1159

Delta R.T. -0.012 min

Lab File: BF130021.D

Acq: 26 Aug 2022 16:13

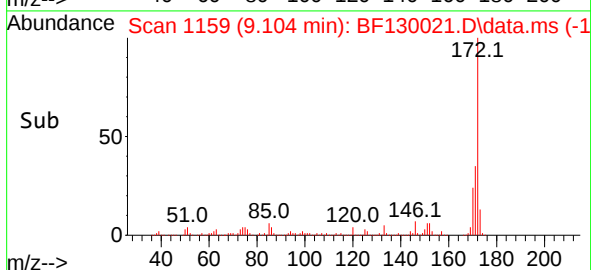
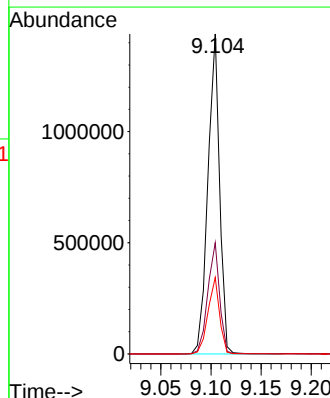
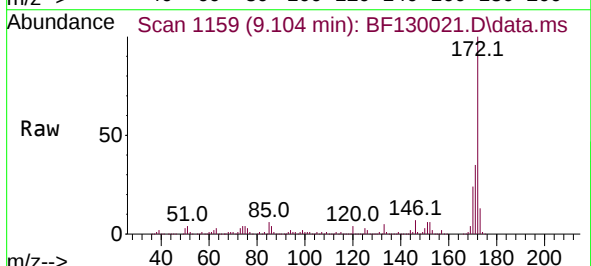
Tgt Ion:172 Resp: 1163132

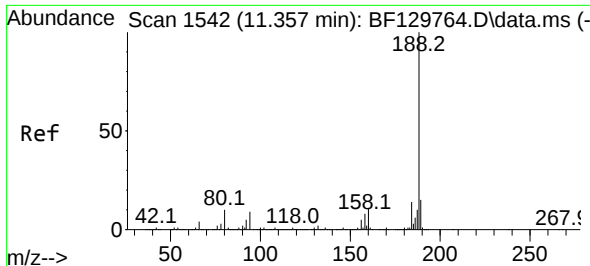
Ion Ratio Lower Upper

172 100

171 34.7 28.4 42.6

170 23.9 19.1 28.7

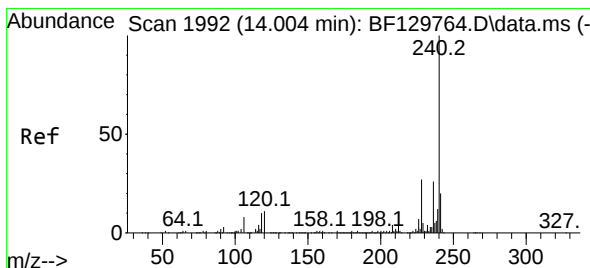
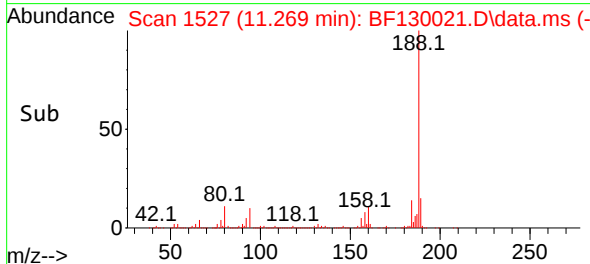
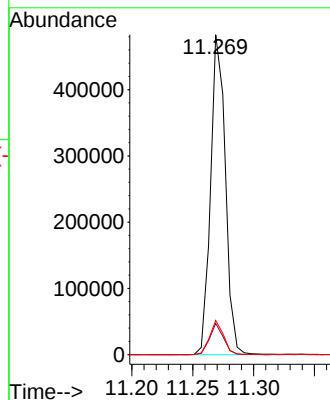
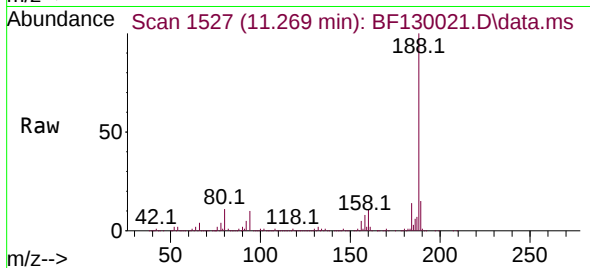




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.269 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130021.D
Acq: 26 Aug 2022 16:13

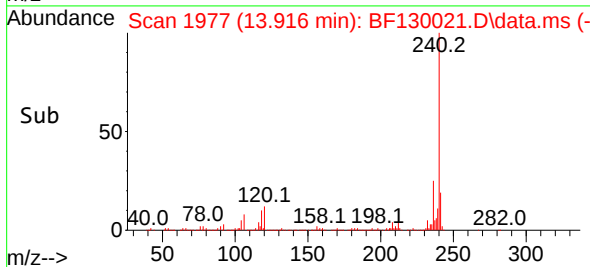
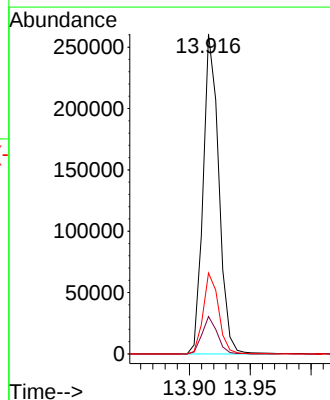
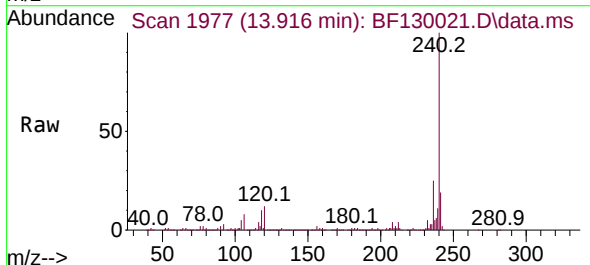
Instrument :
BNA_F
ClientSampleId :
SB-01-12-14

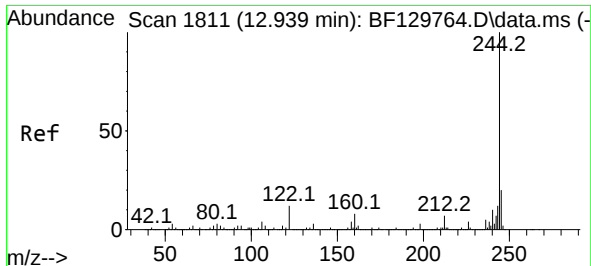
Tgt Ion:188 Resp: 409192
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.2
80 10.7 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.916 min Scan# 1977
Delta R.T. -0.012 min
Lab File: BF130021.D
Acq: 26 Aug 2022 16:13

Tgt Ion:240 Resp: 233238
Ion Ratio Lower Upper
240 100
120 11.7 9.2 13.8
236 25.3 20.7 31.1

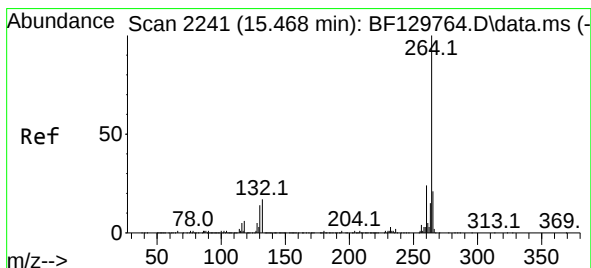
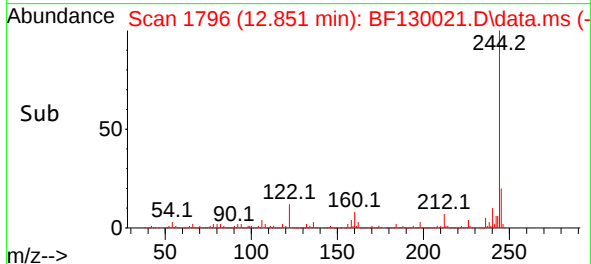
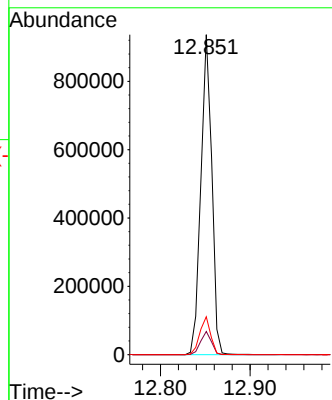
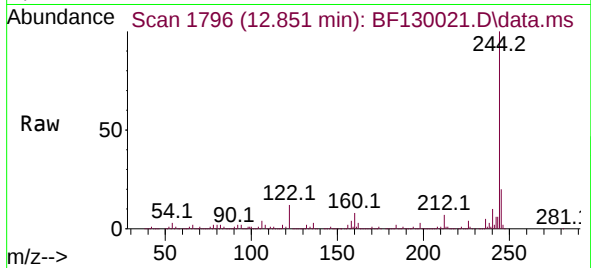




#79
 Terphenyl-d14
 Concen: 56.372 ng
 RT: 12.851 min Scan# 1796
 Delta R.T. -0.012 min
 Lab File: BF130021.D
 Acq: 26 Aug 2022 16:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-12-14

Tgt Ion:244 Resp: 790179
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.8 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.363 min Scan# 2223
 Delta R.T. -0.006 min
 Lab File: BF130021.D
 Acq: 26 Aug 2022 16:13

Tgt Ion:264 Resp: 242286
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.1 28.7
 265 21.6 16.7 25.1

