

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
 Data File : BF130034.D
 Acq On : 29 Aug 2022 14:47
 Operator : CG\JU
 Sample : N4355-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-14

Quant Time: Aug 30 01:26:44 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	122277	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	497635	20.000	ng	0.00
39) Acenaphthene-d10	9.734	164	259616	20.000	ng	0.00
64) Phenanthrene-d10	11.222	188	447335	20.000	ng	0.00
76) Chrysene-d12	13.869	240	222002	20.000	ng	0.00
86) Perylene-d12	15.298	264	240030	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	476459	64.515	ng	0.00
7) Phenol-d6	6.363	99	437475	47.303	ng	0.00
23) Nitrobenzene-d5	7.275	82	899789	96.793	ng	0.00
42) 2,4,6-Tribromophenol	10.533	330	372383	142.914	ng	0.00
45) 2-Fluorobiphenyl	9.063	172	1650844	96.578	ng	0.00
79) Terphenyl-d14	12.810	244	1551258	116.269	ng	0.00

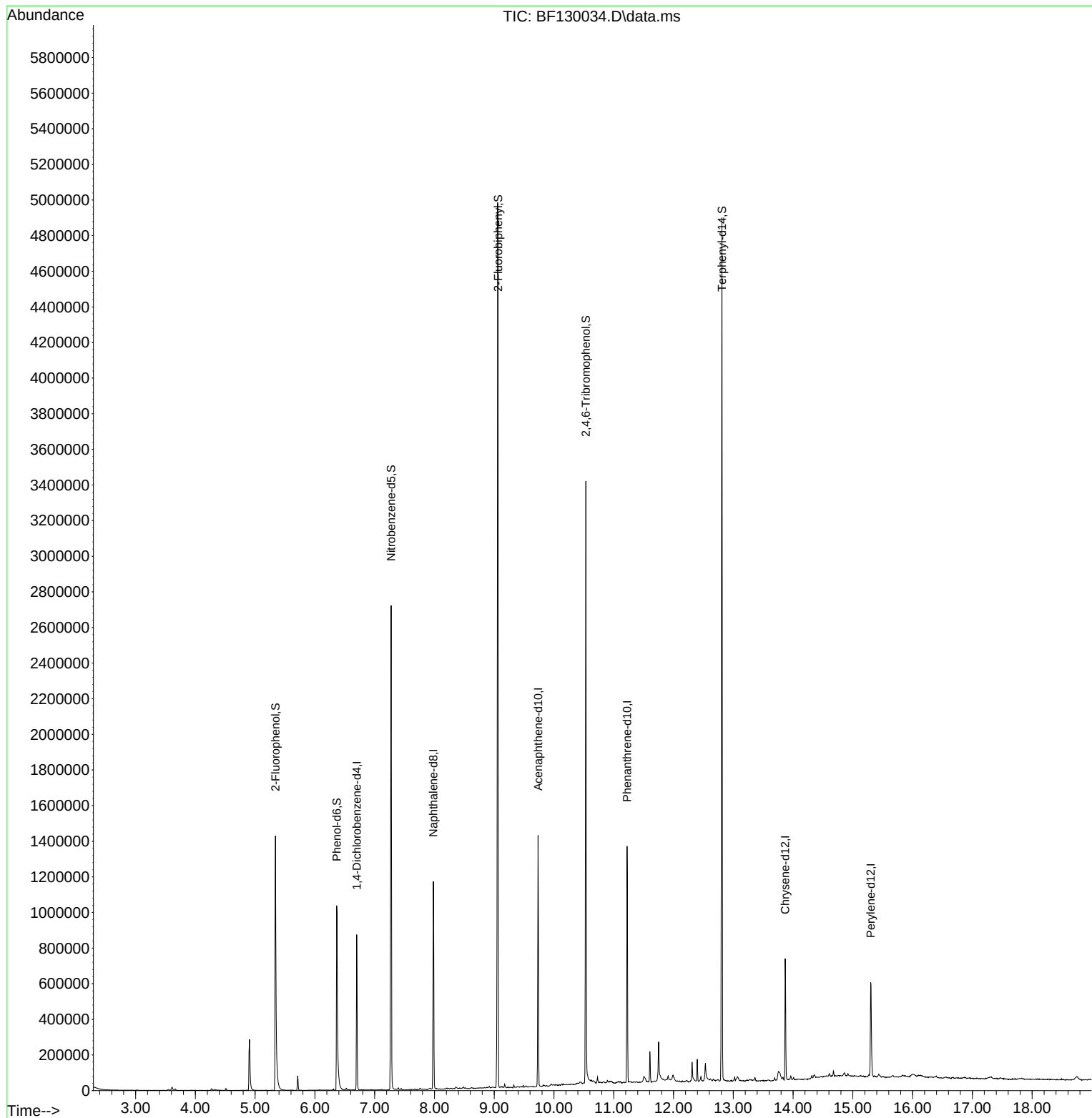
Target Compounds	Qvalue

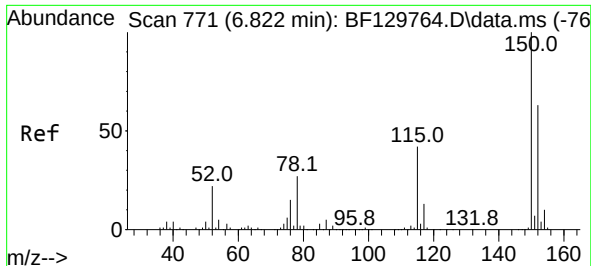
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
Data File : BF130034.D
Acq On : 29 Aug 2022 14:47
Operator : CG\JU
Sample : N4355-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-14

Quant Time: Aug 30 01:26:44 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

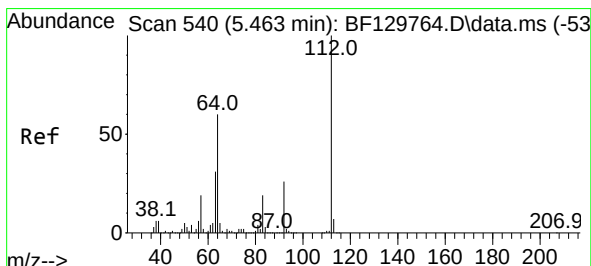
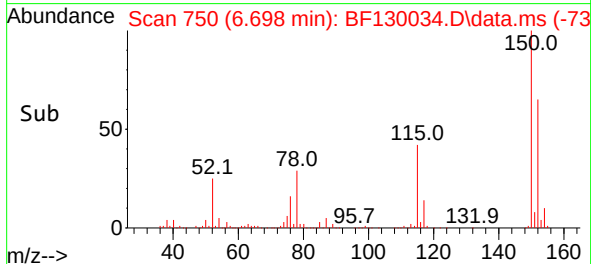
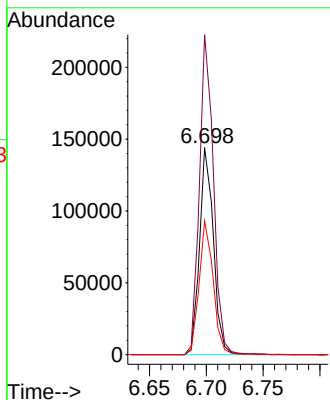
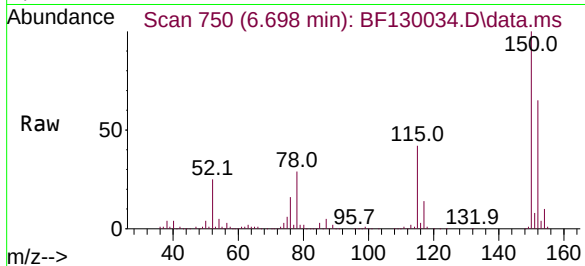




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.698 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130034.D
Acq: 29 Aug 2022 14:47

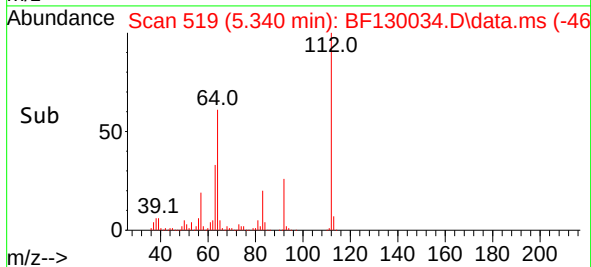
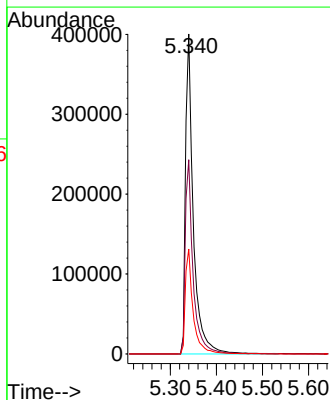
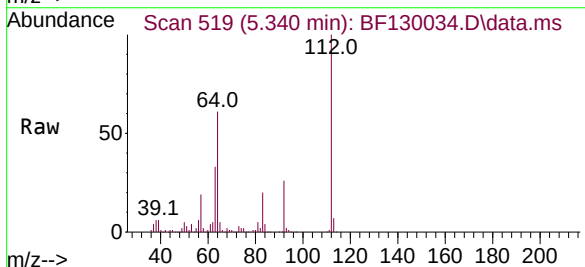
Instrument :
BNA_F
ClientSampleId :
MW-14

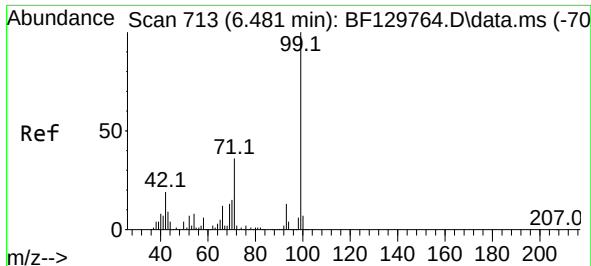
Tgt Ion:152 Resp: 122277
Ion Ratio Lower Upper
152 100
150 154.6 126.9 190.3
115 64.6 53.4 80.0



#5
2-Fluorophenol
Concen: 64.515 ng
RT: 5.340 min Scan# 519
Delta R.T. 0.006 min
Lab File: BF130034.D
Acq: 29 Aug 2022 14:47

Tgt Ion:112 Resp: 476459
Ion Ratio Lower Upper
112 100
64 60.7 47.6 71.4
63 32.8 24.6 37.0

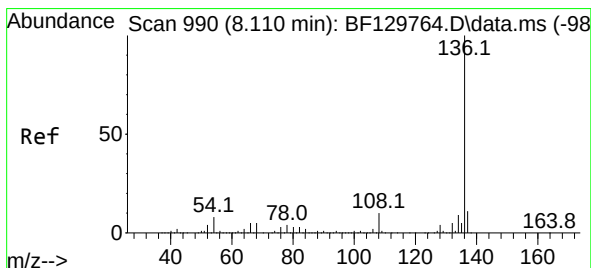
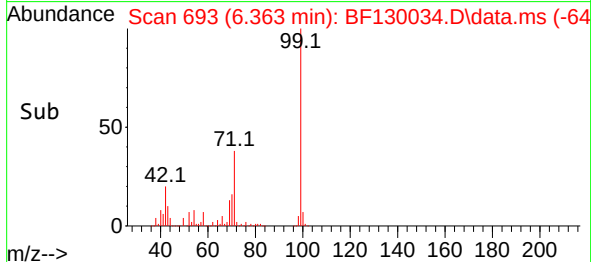
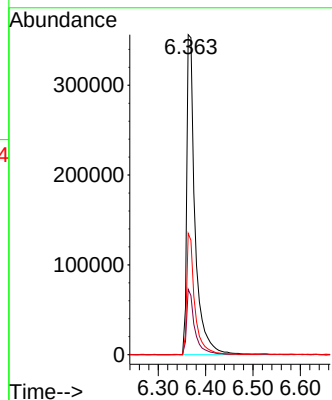
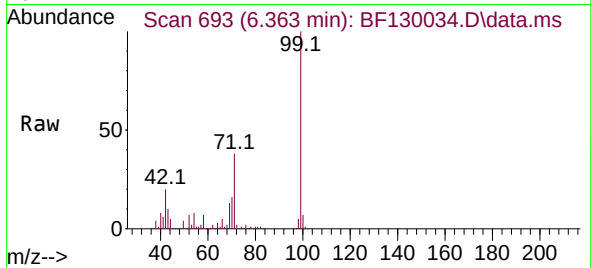




#7
Phenol-d6
Concen: 47.303 ng
RT: 6.363 min Scan# 69
Delta R.T. -0.006 min
Lab File: BF130034.D
Acq: 29 Aug 2022 14:47

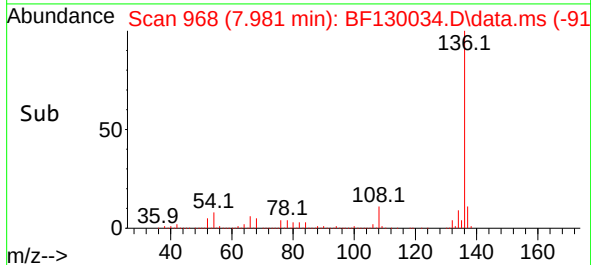
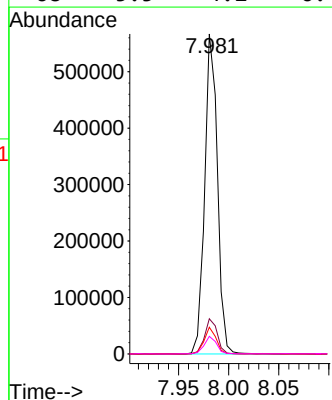
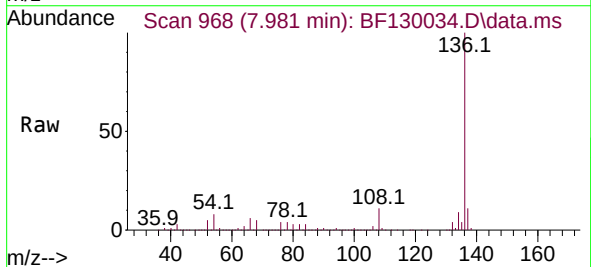
Instrument :
BNA_F
ClientSampleId :
MW-14

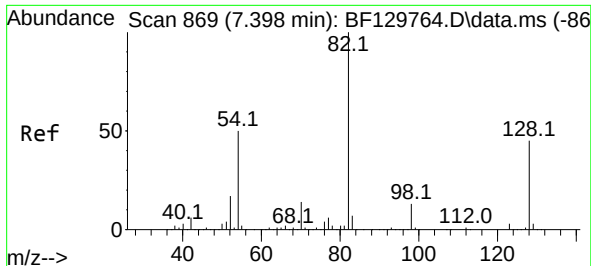
Tgt Ion: 99 Resp: 437475
Ion Ratio Lower Upper
99 100
42 20.4 15.0 22.4
71 37.9 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 968
Delta R.T. -0.006 min
Lab File: BF130034.D
Acq: 29 Aug 2022 14:47

Tgt Ion: 136 Resp: 497635
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 8.3 6.2 9.2
68 5.5 4.2 6.4

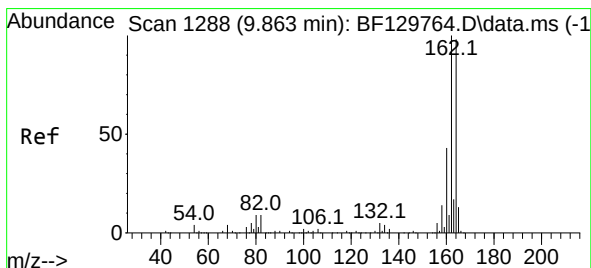
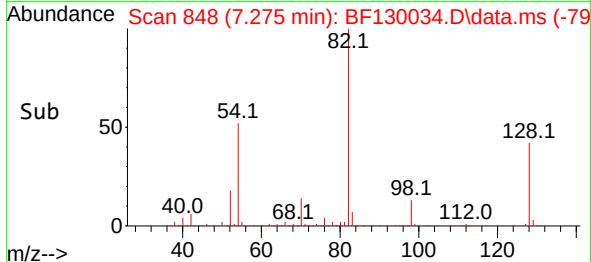
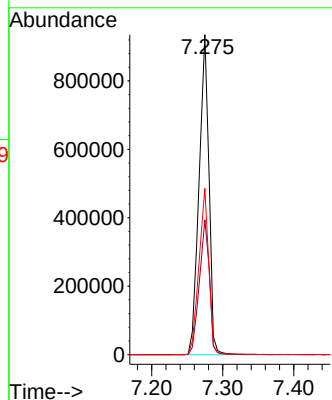
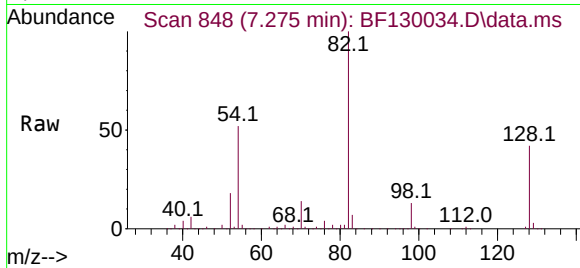




#23
Nitrobenzene-d5
Concen: 96.793 ng
RT: 7.275 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF130034.D
Acq: 29 Aug 2022 14:47

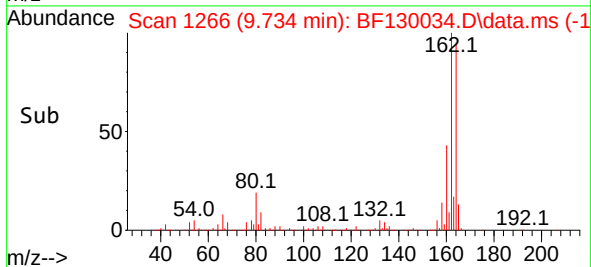
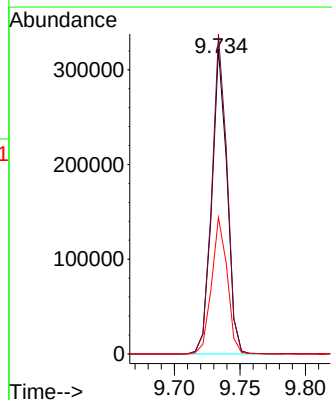
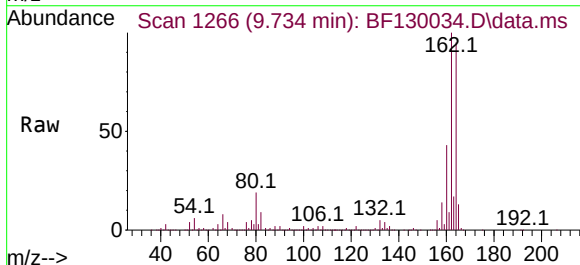
Instrument :
BNA_F
ClientSampleId :
MW-14

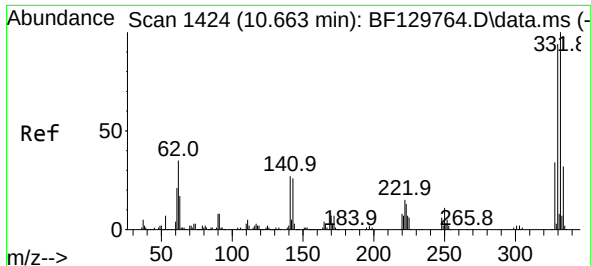
Tgt Ion: 82 Resp: 899789
Ion Ratio Lower Upper
82 100
128 42.1 36.1 54.1
54 51.9 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.734 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF130034.D
Acq: 29 Aug 2022 14:47

Tgt Ion: 164 Resp: 259616
Ion Ratio Lower Upper
164 100
162 104.9 82.0 123.0
160 44.7 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 142.914 ng

RT: 10.533 min Scan# 1424

Delta R.T. 0.000 min

Lab File: BF130034.D

Acq: 29 Aug 2022 14:47

Instrument :

BNA_F

ClientSampleId :

MW-14

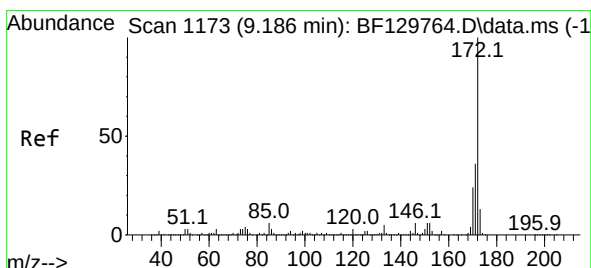
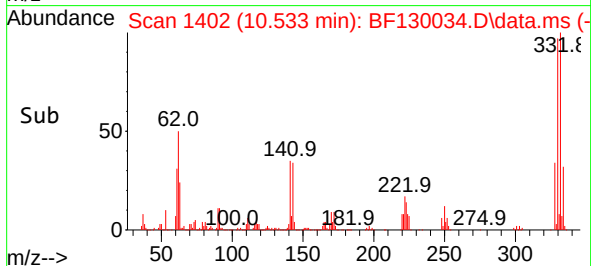
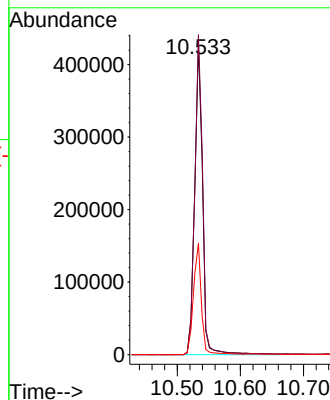
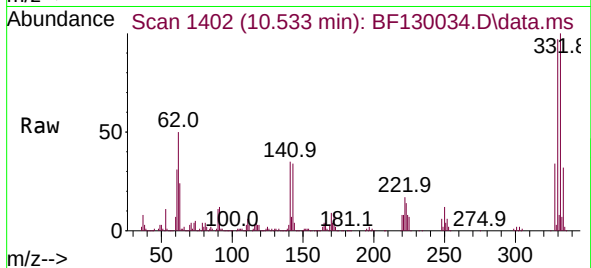
Tgt Ion:330 Resp: 372383

Ion Ratio Lower Upper

330 100

332 102.9 82.6 124.0

141 35.9 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 96.578 ng

RT: 9.063 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF130034.D

Acq: 29 Aug 2022 14:47

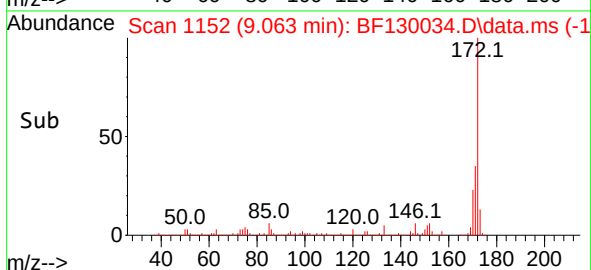
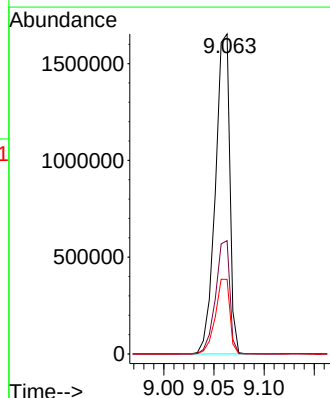
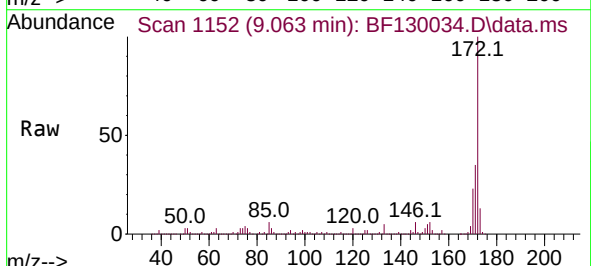
Tgt Ion:172 Resp: 1650844

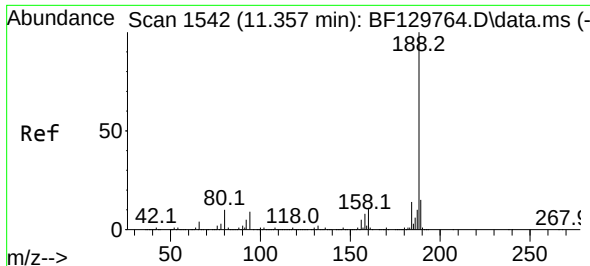
Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.3 19.1 28.7

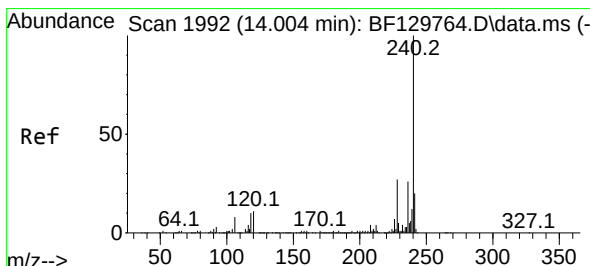
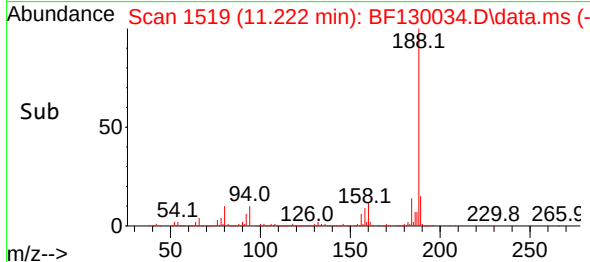
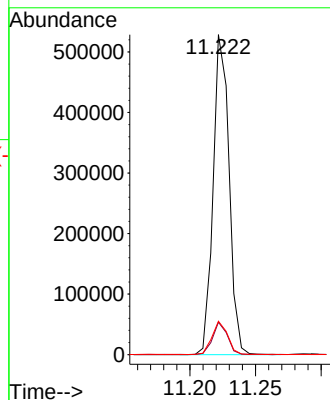
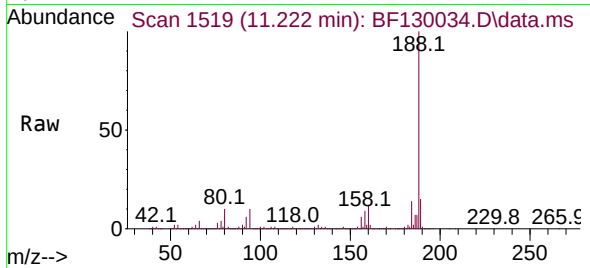




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130034.D
Acq: 29 Aug 2022 14:47

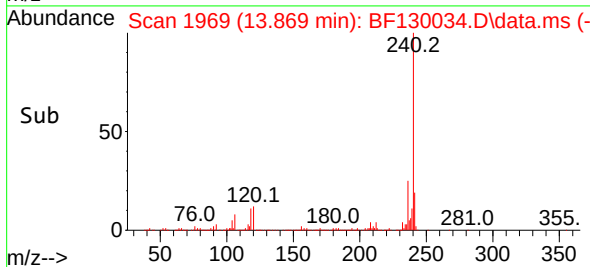
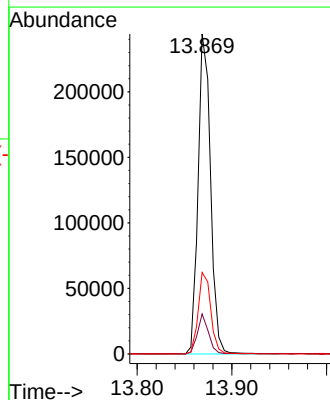
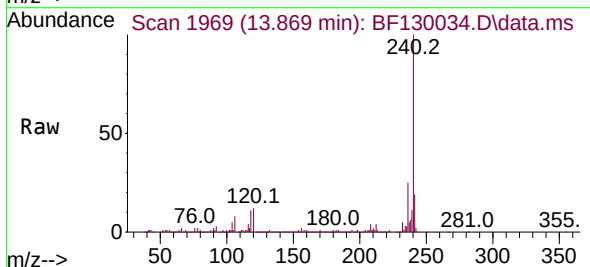
Instrument :
BNA_F
ClientSampleId :
MW-14

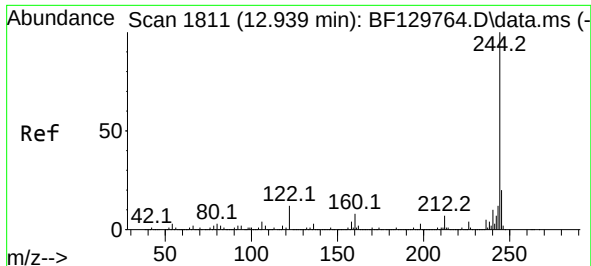
Tgt Ion:188 Resp: 447335
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.2
80 10.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.869 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BF130034.D
Acq: 29 Aug 2022 14:47

Tgt Ion:240 Resp: 222002
Ion Ratio Lower Upper
240 100
120 12.5 9.2 13.8
236 25.4 20.7 31.1

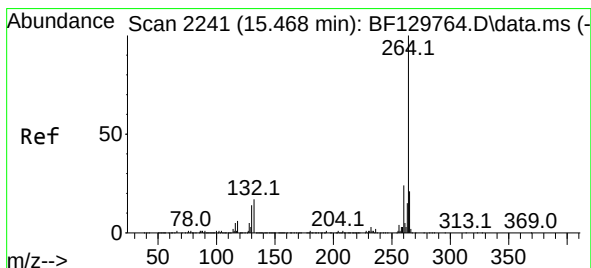
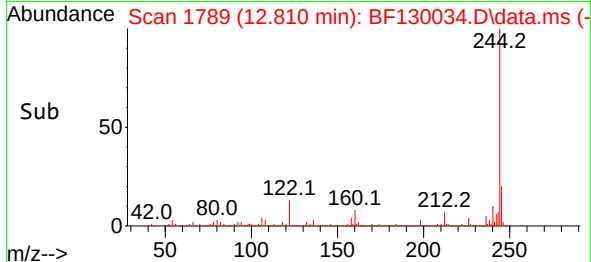
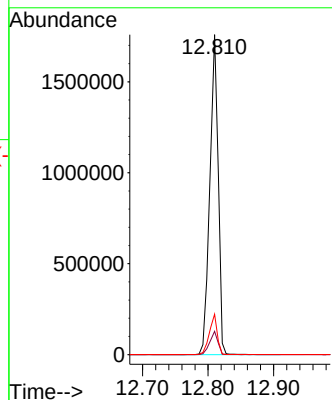
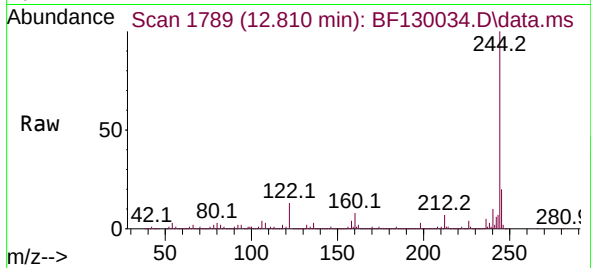




#79
 Terphenyl-d14
 Concen: 116.269 ng
 RT: 12.810 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130034.D
 Acq: 29 Aug 2022 14:47

Instrument :
 BNA_F
 ClientSampleId :
 MW-14

Tgt Ion:244 Resp: 1551258
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 12.6 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: BF130034.D
 Acq: 29 Aug 2022 14:47

Tgt Ion:264 Resp: 240030
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.1 28.7
 265 22.3 16.7 25.1

