

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022823\
 Data File : BF132580.D
 Acq On : 28 Feb 2023 19:29
 Operator : CG\JU
 Sample : 01701-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-2023-2-24

Quant Time: Mar 01 02:29:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.998	152	246370	20.000	ng	0.00
21) Naphthalene-d8	8.286	136	938795	20.000	ng	0.00
39) Acenaphthene-d10	10.051	164	496629	20.000	ng	0.00
64) Phenanthrene-d10	11.545	188	880882	20.000	ng	0.00
76) Chrysene-d12	14.204	240	476072	20.000	ng	0.00
86) Perylene-d12	15.751	264	362399	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	720094	47.436	ng	0.00
7) Phenol-d6	6.622	99	546055	27.563	ng	-0.01
23) Nitrobenzene-d5	7.569	82	1358599	68.660	ng	0.00
42) 2,4,6-Tribromophenol	10.845	330	596069	111.137	ng	0.00
45) 2-Fluorobiphenyl	9.363	172	2241083	68.711	ng	0.00
79) Terphenyl-d14	13.139	244	2639816	93.752	ng	0.00

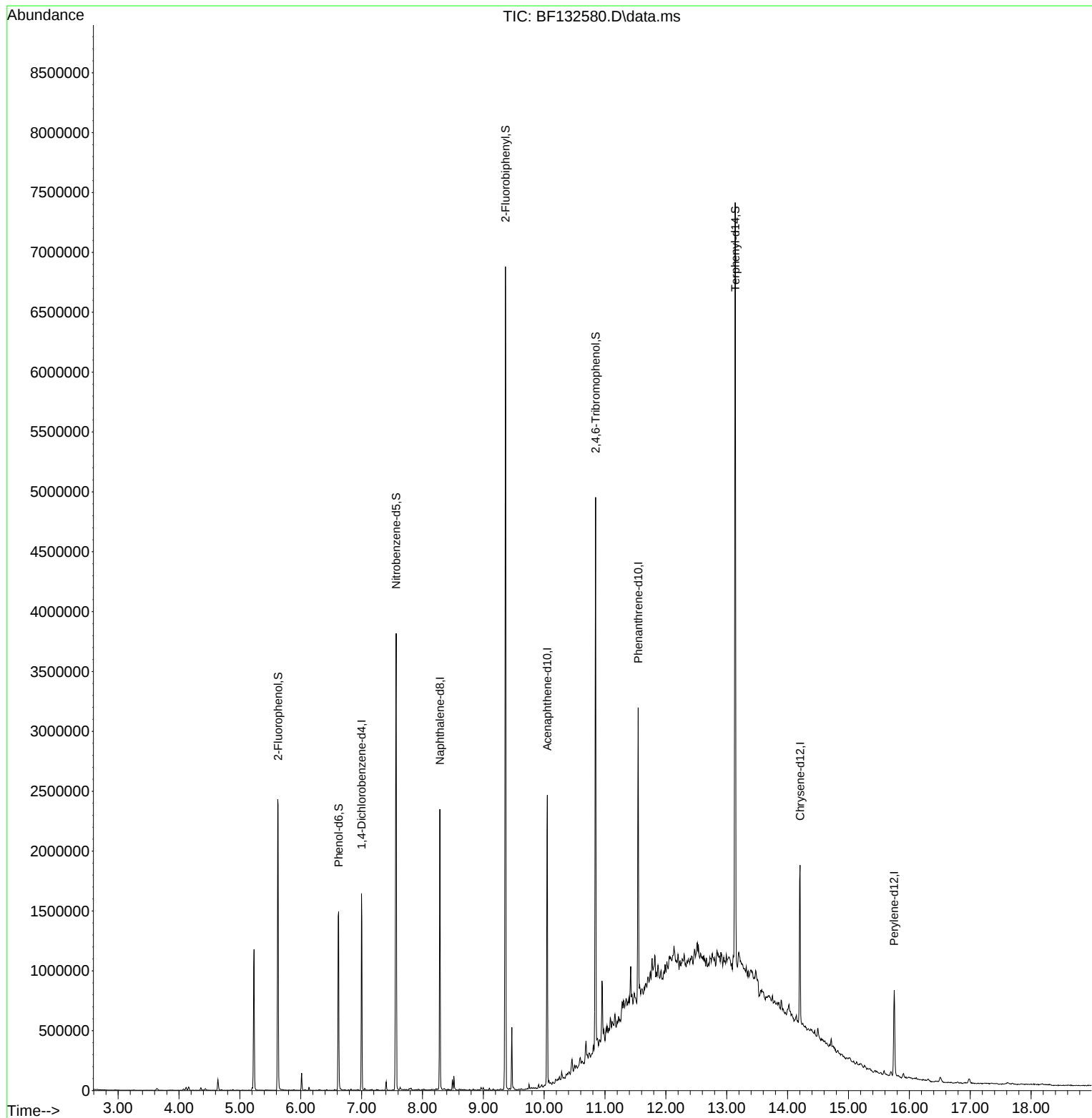
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022823\
Data File : BF132580.D
Acq On : 28 Feb 2023 19:29
Operator : CG\JU
Sample : 01701-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-2023-2-24

Quant Time: Mar 01 02:29:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 24 23:17:30 2023
Response via : Initial Calibration

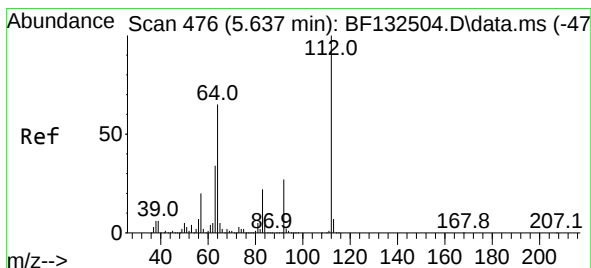
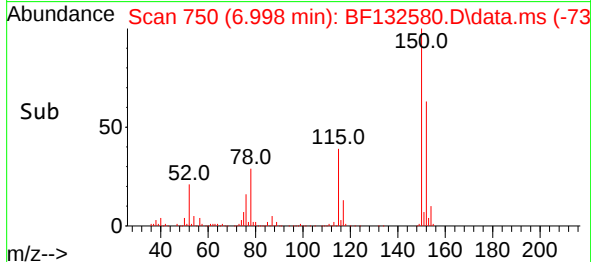
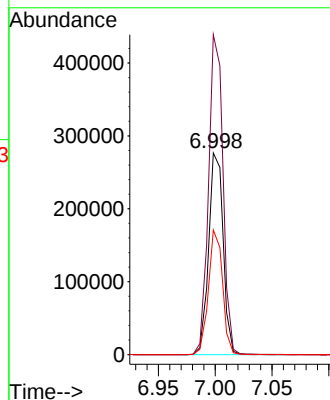
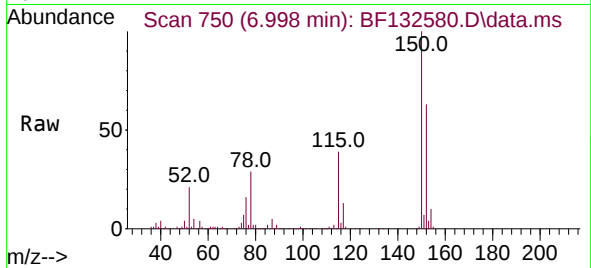




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.998 min Scan# 710
 Delta R.T. -0.009 min
 Lab File: BF132580.D
 Acq: 28 Feb 2023 19:29

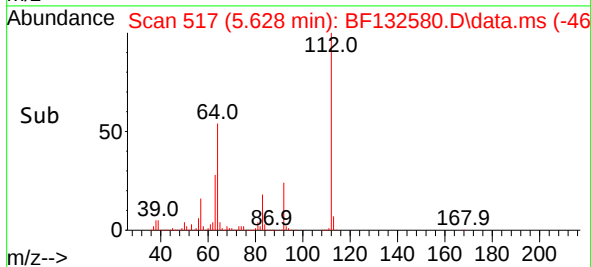
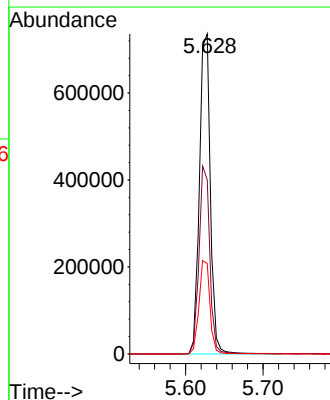
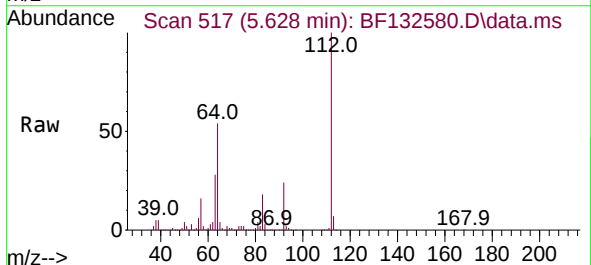
Instrument :
 BNA_F
 ClientSampleId :
 EB-2023-2-24

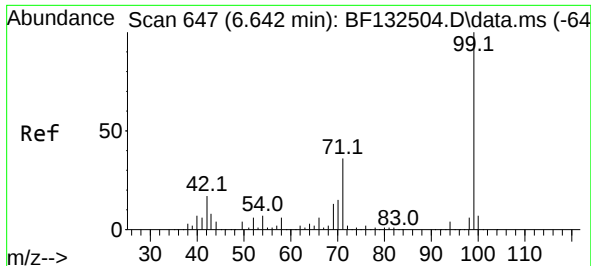
Tgt Ion:152 Resp: 246370
 Ion Ratio Lower Upper
 152 100
 150 158.7 125.4 188.2
 115 61.8 47.8 71.6



#5
 2-Fluorophenol
 Concen: 47.436 ng
 RT: 5.628 min Scan# 517
 Delta R.T. -0.003 min
 Lab File: BF132580.D
 Acq: 28 Feb 2023 19:29

Tgt Ion:112 Resp: 720094
 Ion Ratio Lower Upper
 112 100
 64 54.4 51.6 77.4
 63 28.2 27.4 41.2

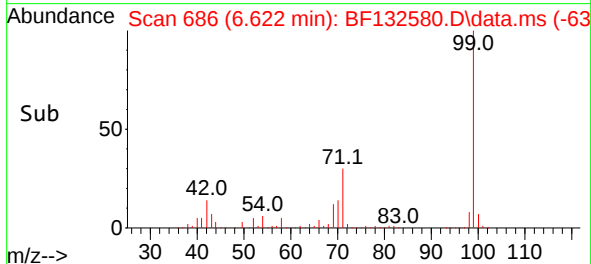
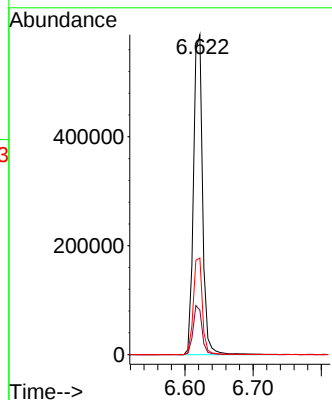
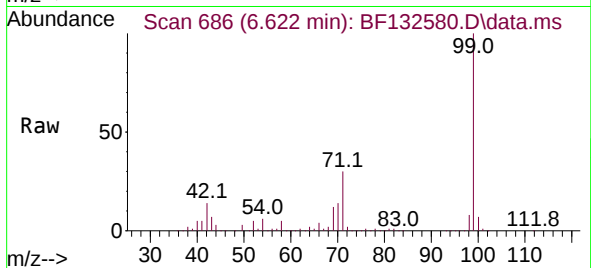




#7
Phenol-d6
Concen: 27.563 ng
RT: 6.622 min Scan# 61
Delta R.T. -0.015 min
Lab File: BF132580.D
Acq: 28 Feb 2023 19:29

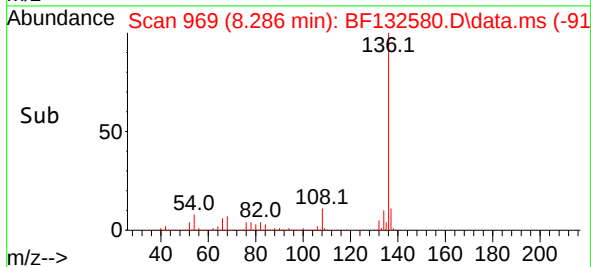
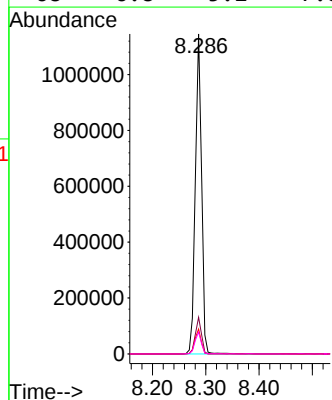
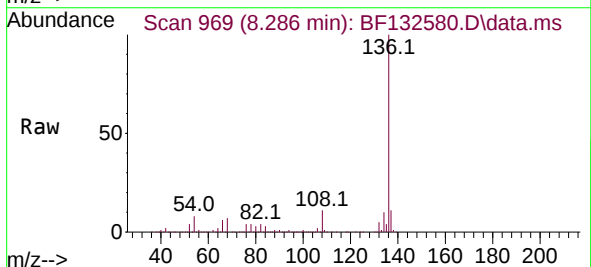
Instrument :
BNA_F
ClientSampleId :
EB-2023-2-24

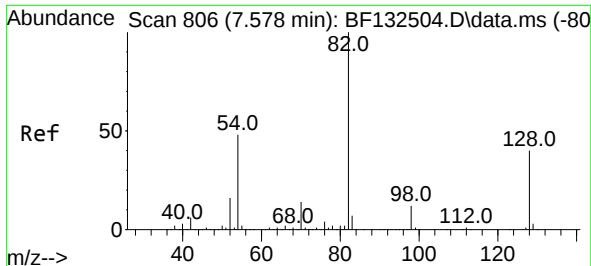
Tgt Ion: 99 Resp: 546055
Ion Ratio Lower Upper
99 100
42 13.9 13.9 20.9#
71 30.2 28.5 42.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.286 min Scan# 969
Delta R.T. -0.003 min
Lab File: BF132580.D
Acq: 28 Feb 2023 19:29

Tgt Ion: 136 Resp: 938795
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 7.8 6.2 9.4
68 6.8 5.2 7.8

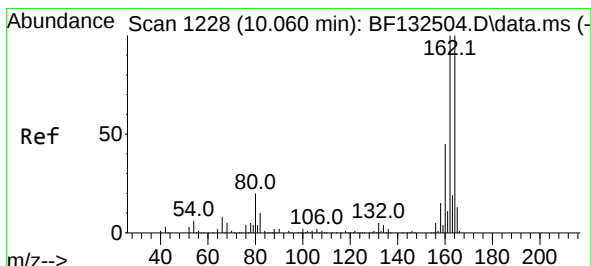
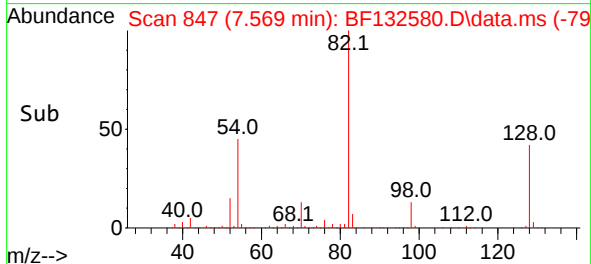
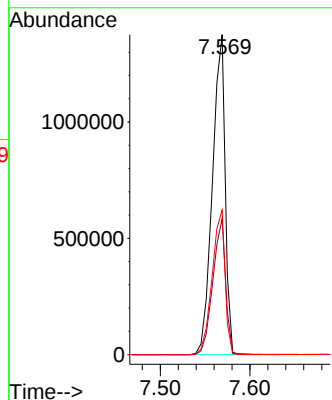
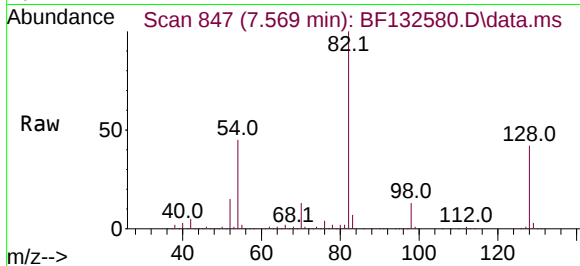




#23
Nitrobenzene-d5
Concen: 68.660 ng
RT: 7.569 min Scan# 84
Delta R.T. -0.003 min
Lab File: BF132580.D
Acq: 28 Feb 2023 19:29

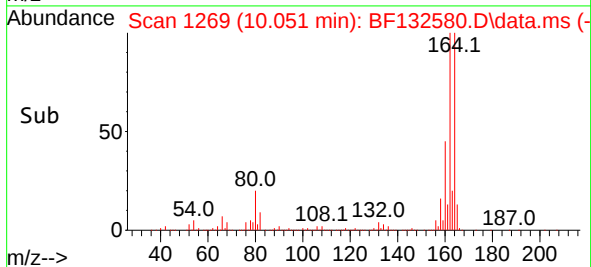
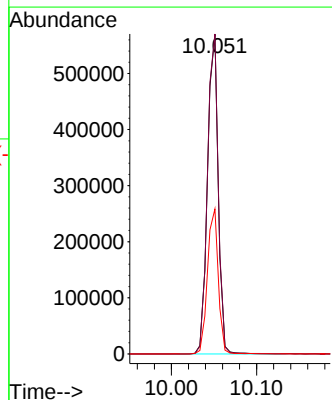
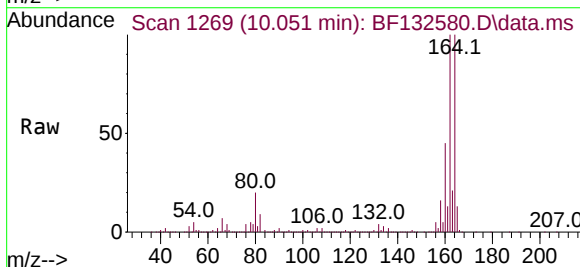
Instrument :
BNA_F
ClientSampleId :
EB-2023-2-24

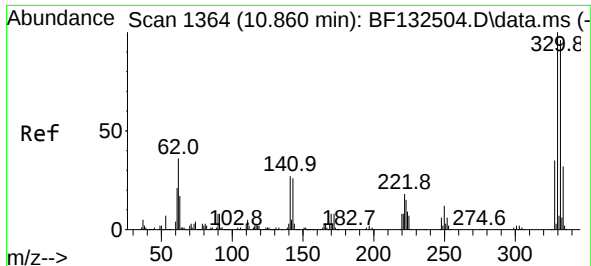
Tgt Ion: 82 Resp: 1358599
Ion Ratio Lower Upper
82 100
128 42.4 32.2 48.2
54 45.2 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.051 min Scan# 1269
Delta R.T. -0.003 min
Lab File: BF132580.D
Acq: 28 Feb 2023 19:29

Tgt Ion:164 Resp: 496629
Ion Ratio Lower Upper
164 100
162 100.1 79.8 119.8
160 45.4 35.8 53.6

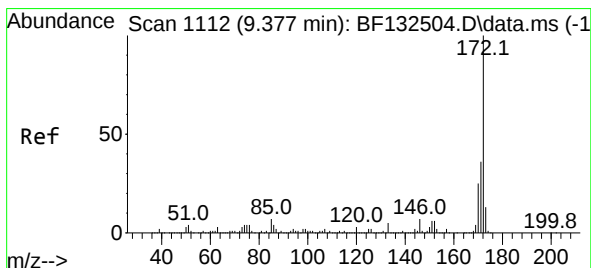
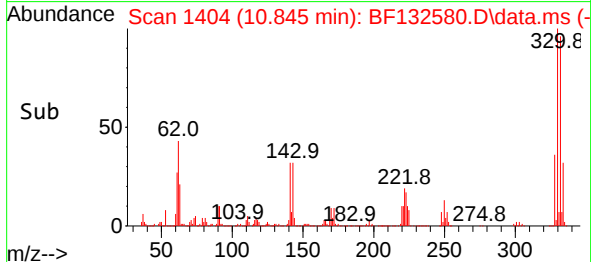
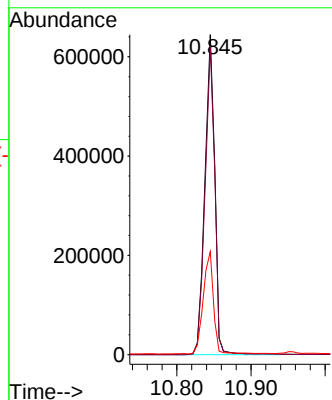
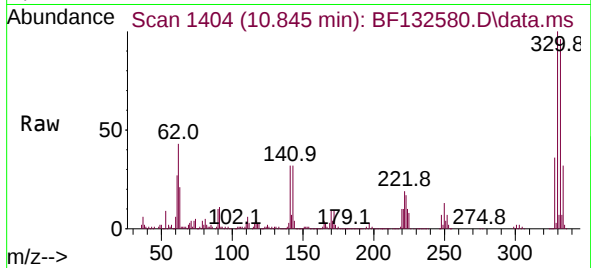




#42
 2,4,6-Tribromophenol
 Concen: 111.137 ng
 RT: 10.845 min Scan# 14
 Delta R.T. -0.003 min
 Lab File: BF132580.D
 Acq: 28 Feb 2023 19:29

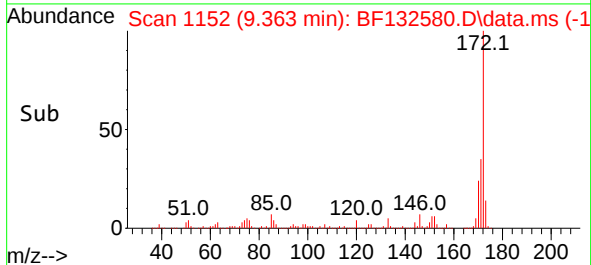
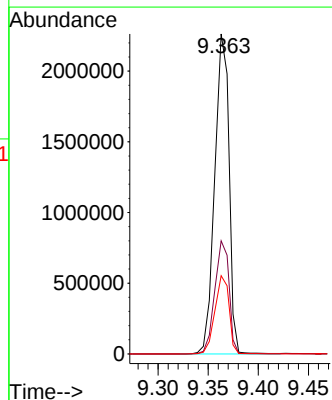
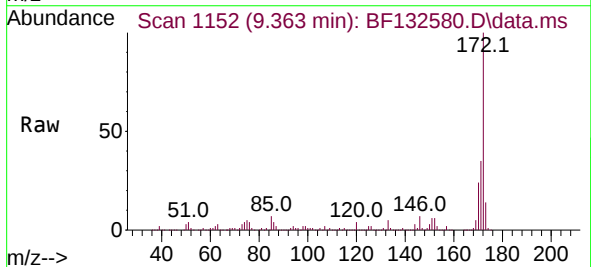
Instrument :
 BNA_F
 ClientSampleId :
 EB-2023-2-24

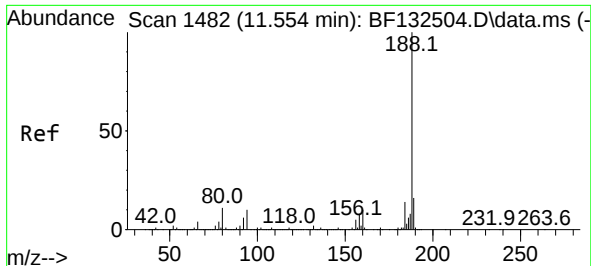
Tgt Ion: 330 Resp: 596069
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.2 114.4
 141 33.5 28.4 42.6



#45
 2-Fluorobiphenyl
 Concen: 68.711 ng
 RT: 9.363 min Scan# 1152
 Delta R.T. -0.009 min
 Lab File: BF132580.D
 Acq: 28 Feb 2023 19:29

Tgt Ion: 172 Resp: 2241083
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.8 43.2
 170 24.4 19.7 29.5

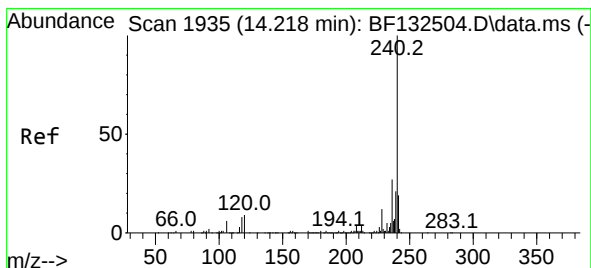
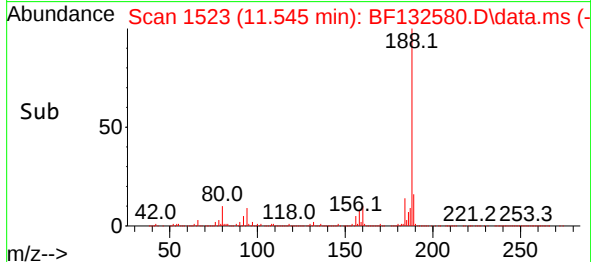
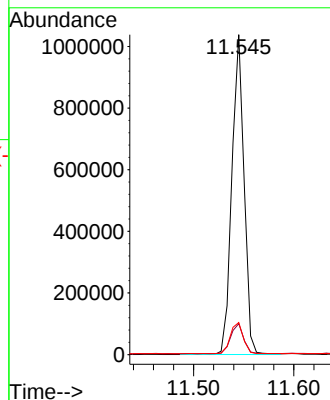
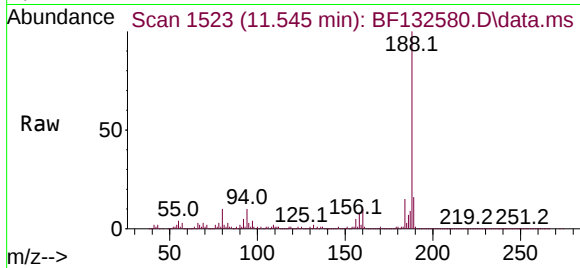




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.545 min Scan# 11
Delta R.T. -0.003 min
Lab File: BF132580.D
Acq: 28 Feb 2023 19:29

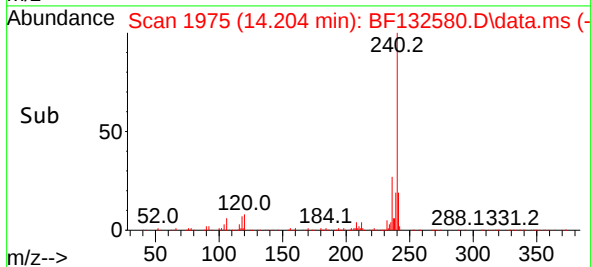
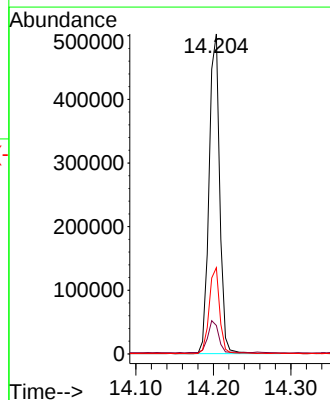
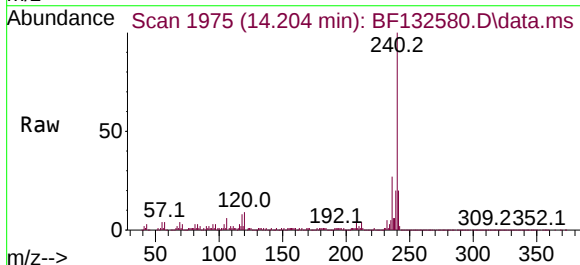
Instrument :
BNA_F
ClientSampleId :
EB-2023-2-24

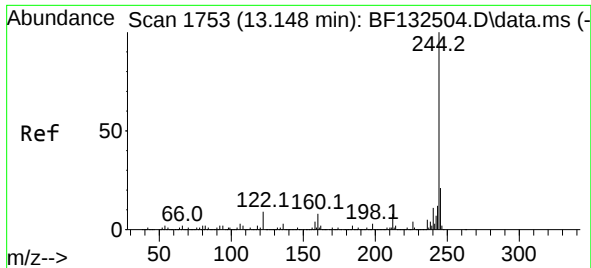
Tgt Ion:188 Resp: 880882
Ion Ratio Lower Upper
188 100
94 9.7 8.3 12.5
80 10.0 8.7 13.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.204 min Scan# 1975
Delta R.T. -0.003 min
Lab File: BF132580.D
Acq: 28 Feb 2023 19:29

Tgt Ion:240 Resp: 476072
Ion Ratio Lower Upper
240 100
120 8.9 7.2 10.8
236 26.9 21.8 32.6

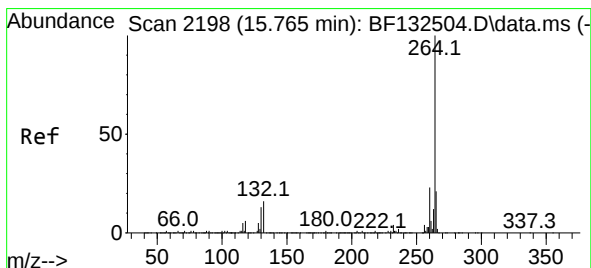
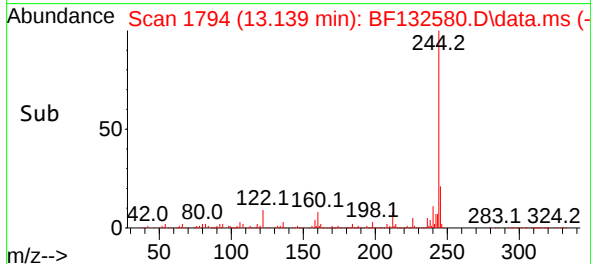
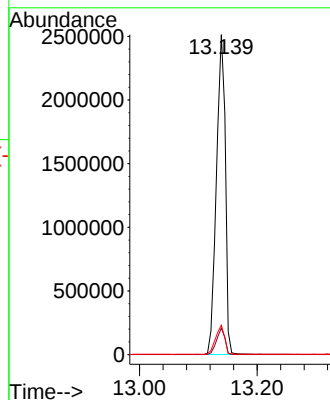
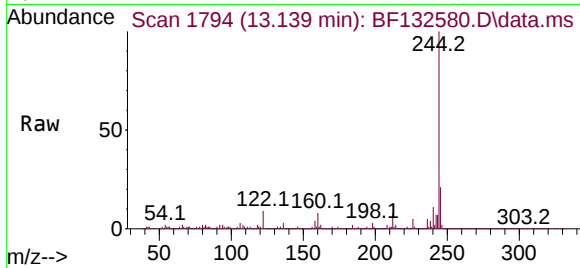




#79
 Terphenyl-d14
 Concen: 93.752 ng
 RT: 13.139 min Scan# 11
 Delta R.T. -0.003 min
 Lab File: BF132580.D
 Acq: 28 Feb 2023 19:29

Instrument :
 BNA_F
 ClientSampleId :
 EB-2023-2-24

Tgt Ion:244 Resp: 2639816
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.5 9.7
 122 9.2 7.5 11.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.751 min Scan# 2238
 Delta R.T. -0.003 min
 Lab File: BF132580.D
 Acq: 28 Feb 2023 19:29

Tgt Ion:264 Resp: 362399
 Ion Ratio Lower Upper
 264 100
 260 24.7 18.8 28.2
 265 21.4 17.1 25.7

