

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011023\
 Data File : BF132014.D
 Acq On : 11 Jan 2023 00:43
 Operator : CG\JU
 Sample : 01090-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-3-010923

Quant Time: Jan 11 02:41:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 00:32:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	58567	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	194262	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	93590	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	177776	20.000	ng	0.00
76) Chrysene-d12	13.980	240	129207	20.000	ng	0.00
86) Perylene-d12	15.445	264	101884	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	62018	17.449	ng	0.00
7) Phenol-d6	6.428	99	78703	16.701	ng	0.00
23) Nitrobenzene-d5	7.351	82	50609	10.812	ng	-0.02
42) 2,4,6-Tribromophenol	10.627	330	15537	14.439	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	83059	11.981	ng	-0.01
79) Terphenyl-d14	12.916	244	93021	10.319	ng	-0.01

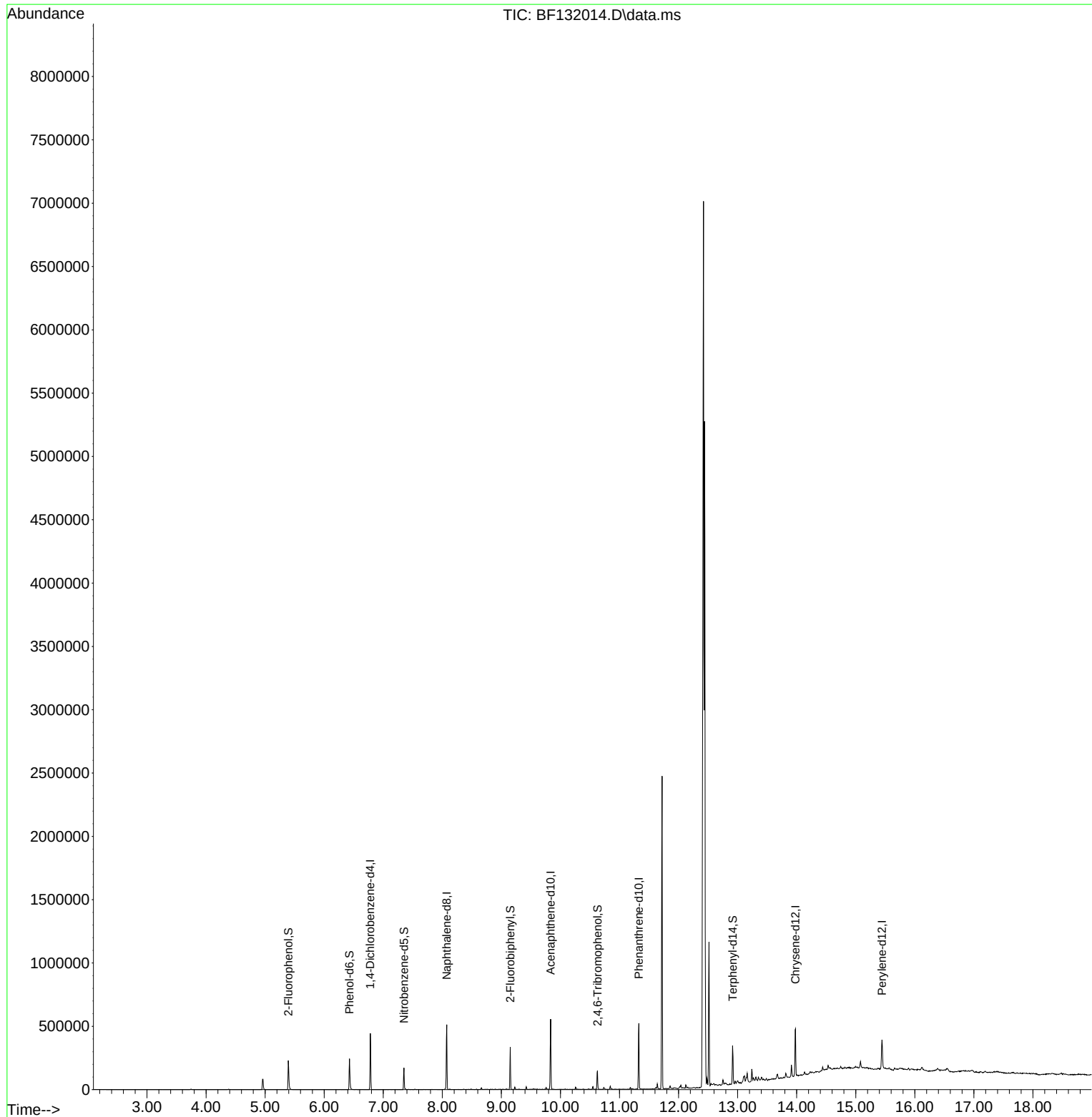
Target Compounds	Qvalue

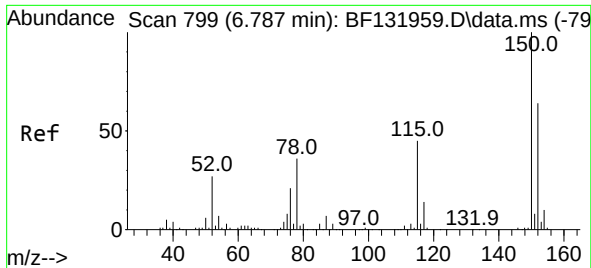
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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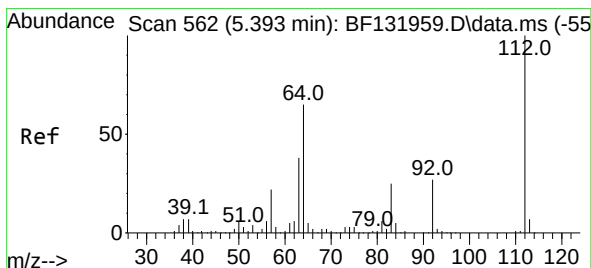
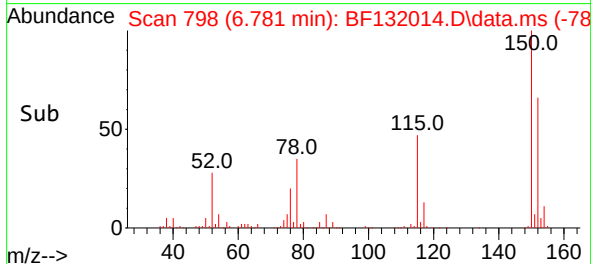
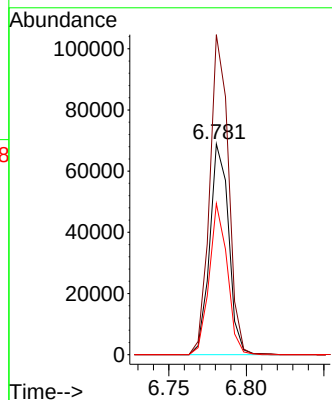
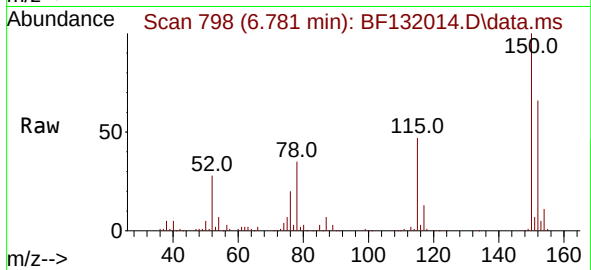




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF132014.D
Acq: 11 Jan 2023 00:43

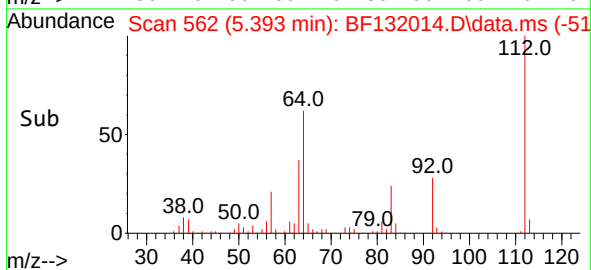
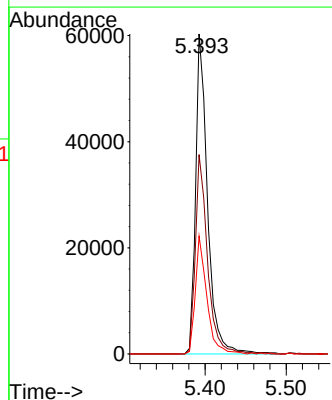
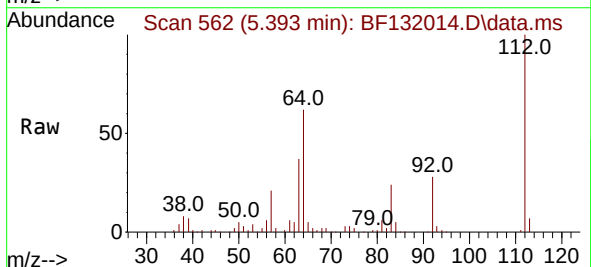
Instrument :
BNA_F
ClientSampleId :
SU-3-010923

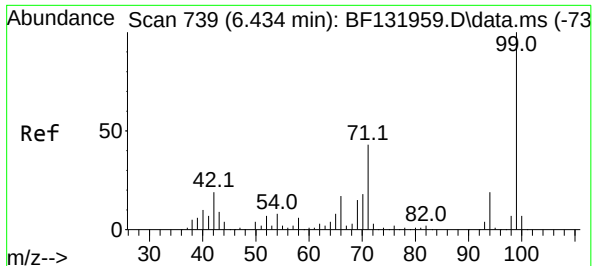
Tgt Ion:152 Resp: 58567
Ion Ratio Lower Upper
152 100
150 151.8 124.6 186.8
115 71.7 55.6 83.4



#5
2-Fluorophenol
Concen: 17.449 ng
RT: 5.393 min Scan# 562
Delta R.T. -0.000 min
Lab File: BF132014.D
Acq: 11 Jan 2023 00:43

Tgt Ion:112 Resp: 62018
Ion Ratio Lower Upper
112 100
64 62.3 51.9 77.9
63 36.8 30.2 45.2

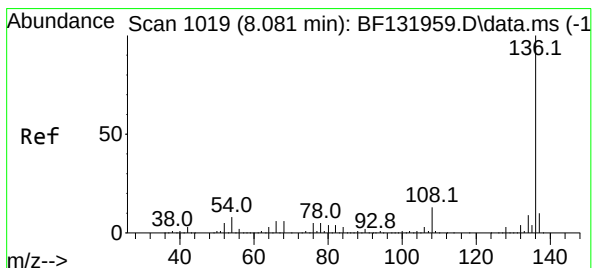
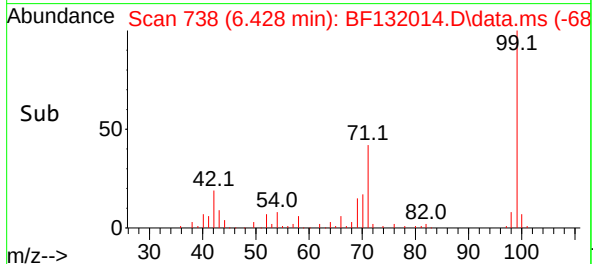
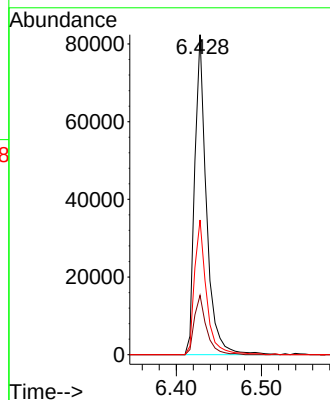
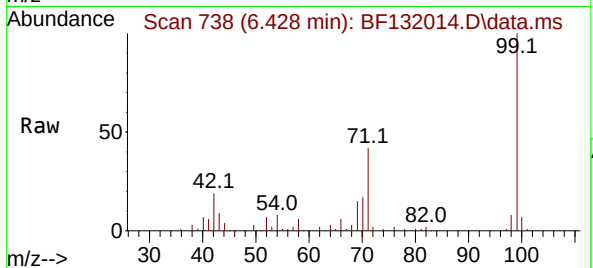




#7
Phenol-d6
Concen: 16.701 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132014.D
Acq: 11 Jan 2023 00:43

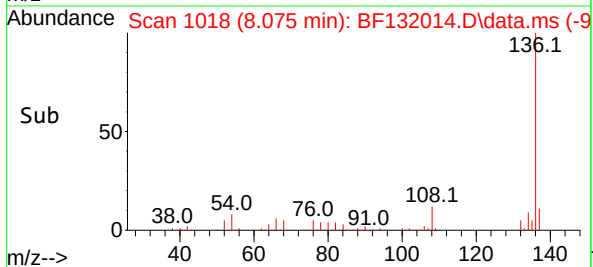
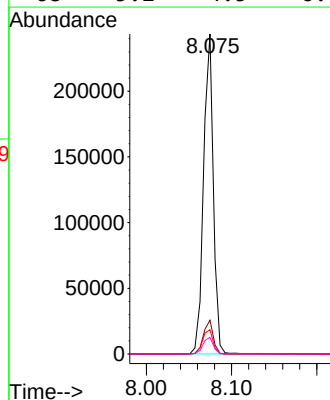
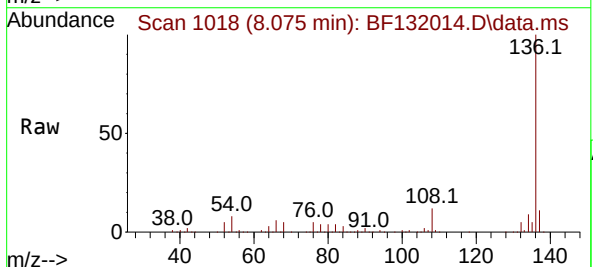
Instrument :
BNA_F
ClientSampleId :
SU-3-010923

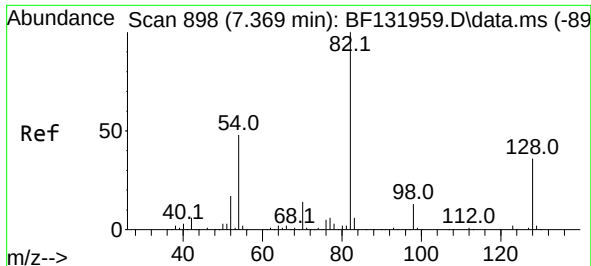
Tgt Ion: 99 Resp: 78703
Ion Ratio Lower Upper
99 100
42 18.6 15.4 23.2
71 42.1 34.6 51.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF132014.D
Acq: 11 Jan 2023 00:43

Tgt Ion: 136 Resp: 194262
Ion Ratio Lower Upper
136 100
137 10.5 8.2 12.2
54 7.6 6.6 9.8
68 5.2 4.5 6.7

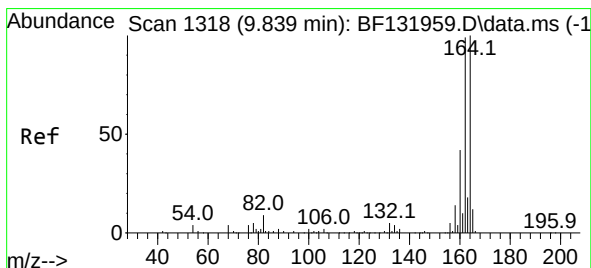
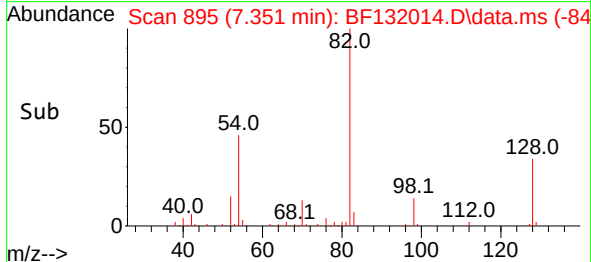
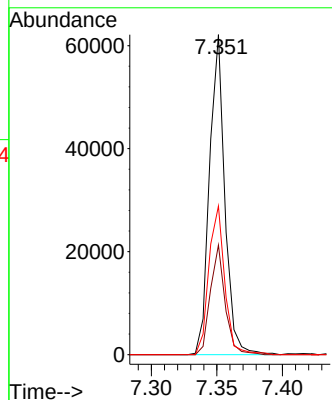
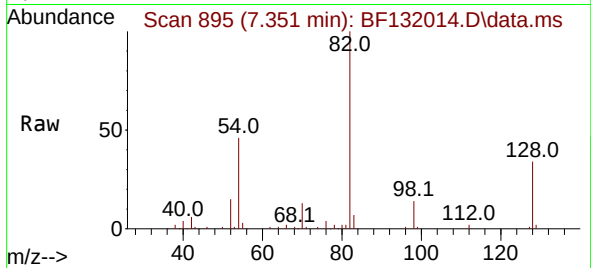




#23
Nitrobenzene-d5
Concen: 10.812 ng
RT: 7.351 min Scan# 89
Delta R.T. -0.018 min
Lab File: BF132014.D
Acq: 11 Jan 2023 00:43

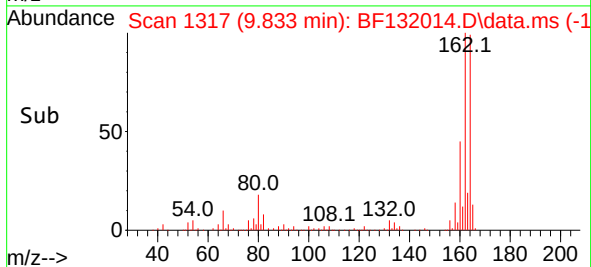
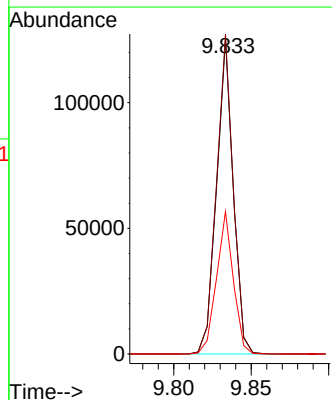
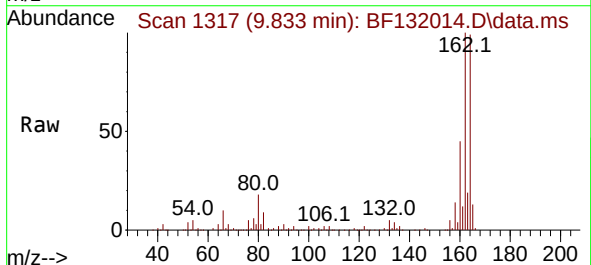
Instrument :
BNA_F
ClientSampleId :
SU-3-010923

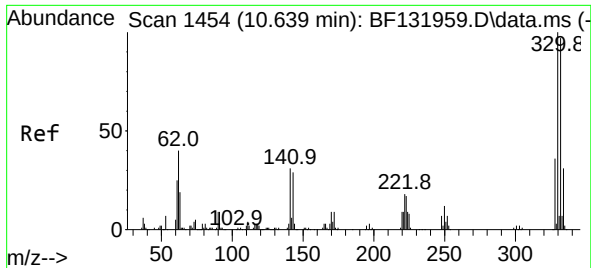
Tgt Ion: 82 Resp: 50609
Ion Ratio Lower Upper
82 100
128 34.3 28.7 43.1
54 46.4 38.1 57.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF132014.D
Acq: 11 Jan 2023 00:43

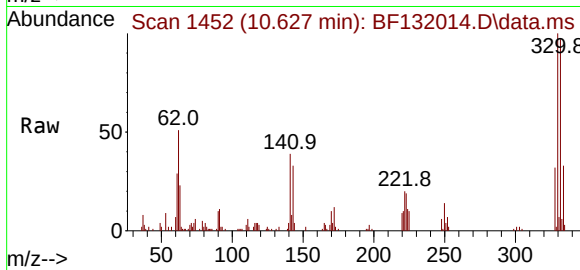
Tgt Ion:164 Resp: 93590
Ion Ratio Lower Upper
164 100
162 101.5 79.4 119.0
160 45.2 33.9 50.9



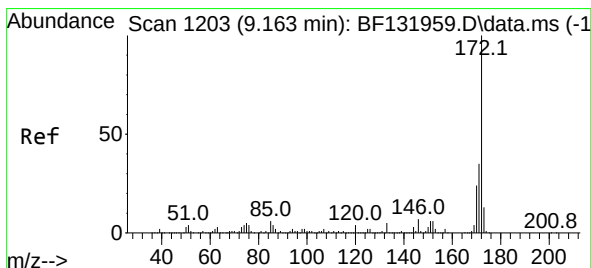
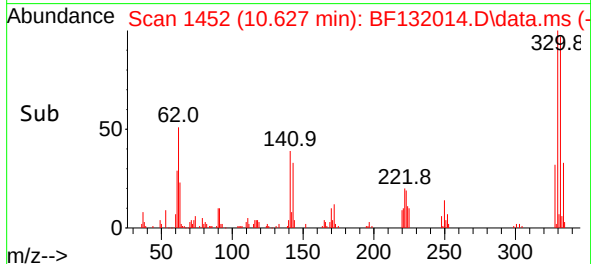
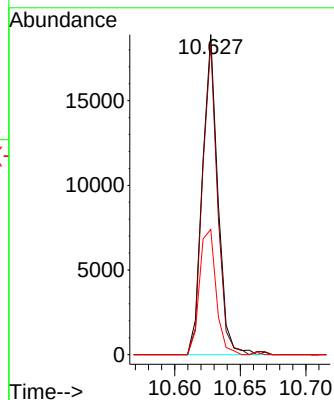


#42
2,4,6-Tribromophenol
Concen: 14.439 ng
RT: 10.627 min Scan# 1454
Delta R.T. -0.012 min
Lab File: BF132014.D
Acq: 11 Jan 2023 00:43

Instrument :
BNA_F
ClientSampleId :
SU-3-010923

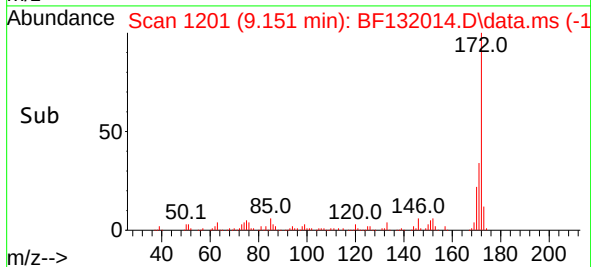
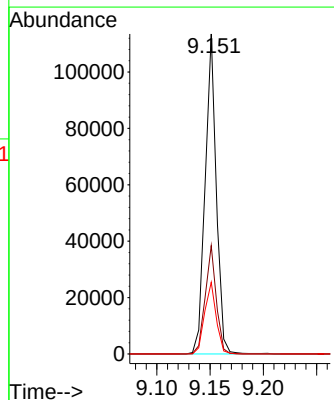
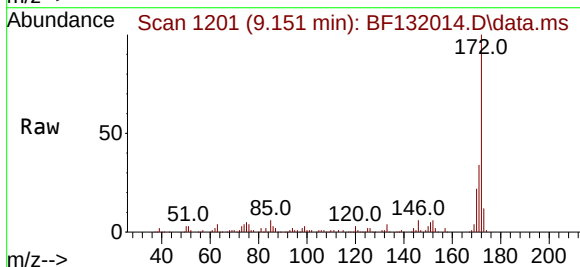


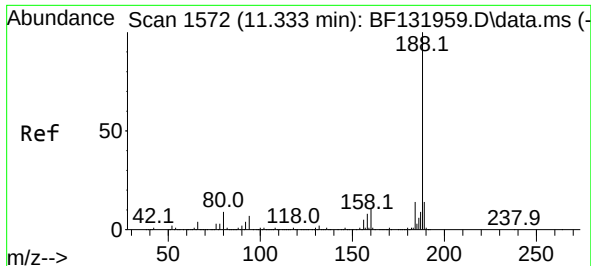
Tgt Ion:330 Resp: 15537
Ion Ratio Lower Upper
330 100
332 93.8 76.9 115.3
141 42.0 31.3 46.9



#45
2-Fluorobiphenyl
Concen: 11.981 ng
RT: 9.151 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BF132014.D
Acq: 11 Jan 2023 00:43

Tgt Ion:172 Resp: 83059
Ion Ratio Lower Upper
172 100
171 33.9 28.0 42.0
170 22.4 18.9 28.3

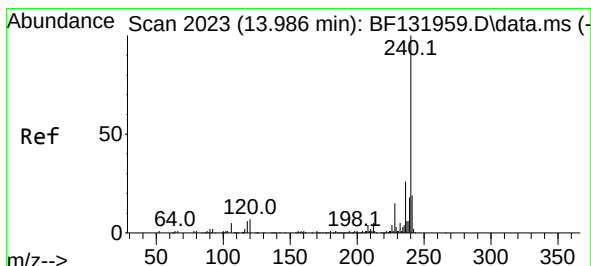
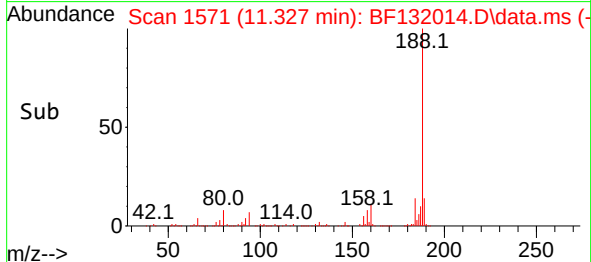
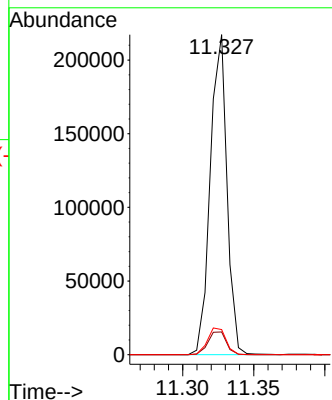
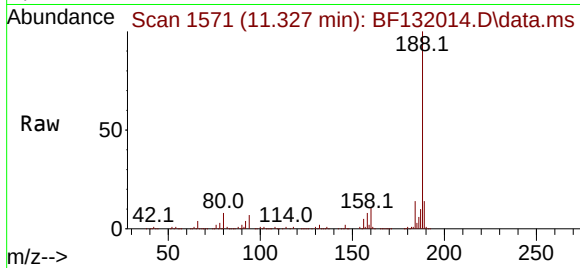




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132014.D
Acq: 11 Jan 2023 00:43

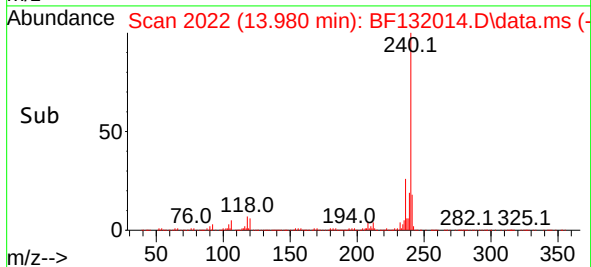
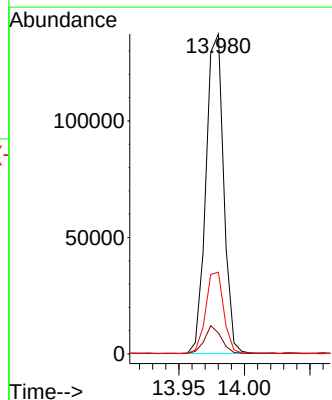
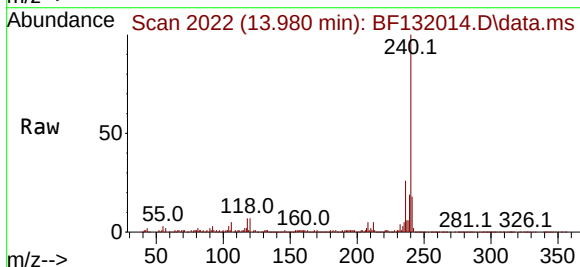
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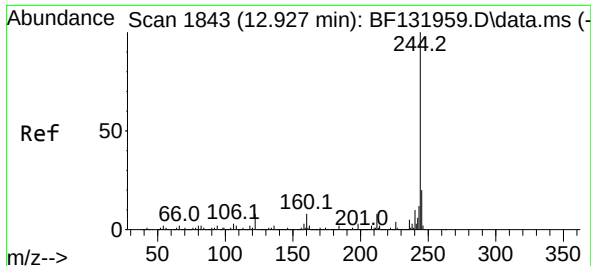
Tgt Ion:188 Resp: 177776
Ion Ratio Lower Upper
188 100
94 7.1 5.8 8.6
80 7.8 7.4 11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF132014.D
Acq: 11 Jan 2023 00:43

Tgt Ion:240 Resp: 129207
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 25.5 21.1 31.7

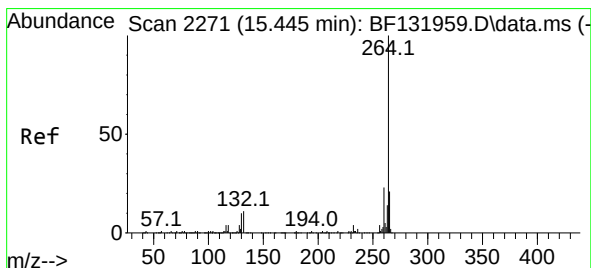
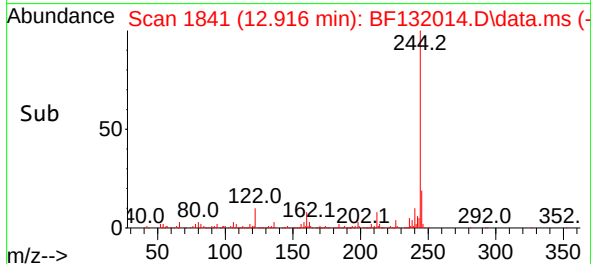
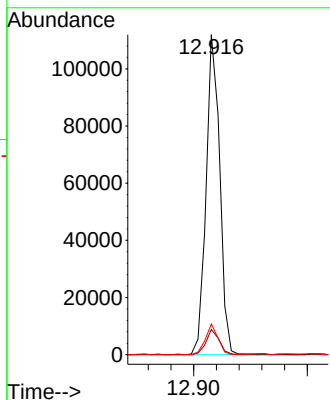
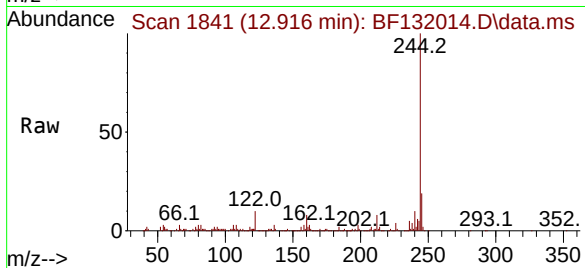




#79
 Terphenyl-d14
 Concen: 10.319 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. -0.012 min
 Lab File: BF132014.D
 Acq: 11 Jan 2023 00:43

Instrument :
 BNA_F
 ClientSampleId :
 SU-3-010923

Tgt Ion:244 Resp: 93021
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 9.6 6.8 10.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.445 min Scan# 2271
 Delta R.T. -0.000 min
 Lab File: BF132014.D
 Acq: 11 Jan 2023 00:43

Tgt Ion:264 Resp: 101884
 Ion Ratio Lower Upper
 264 100
 260 25.1 18.3 27.5
 265 22.1 16.9 25.3

