

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020323\
 Data File : BF132329.D
 Acq On : 03 Feb 2023 19:07
 Operator : CG\JU
 Sample : 01415-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1-0202

Quant Time: Feb 04 01:40:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 04 01:32:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.054	152	225653	20.000	ng	0.00
21) Naphthalene-d8	8.342	136	850412	20.000	ng	0.00
39) Acenaphthene-d10	10.107	164	426289	20.000	ng	0.00
64) Phenanthrene-d10	11.607	188	726144	20.000	ng	0.00
76) Chrysene-d12	14.266	240	369115	20.000	ng	0.00
86) Perylene-d12	15.848	264	367050	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	714951	50.928	ng	0.00
7) Phenol-d6	6.666	99	529258	30.580	ng	-0.01
23) Nitrobenzene-d5	7.625	82	1118689	73.202	ng	0.00
42) 2,4,6-Tribromophenol	10.907	330	560979	127.966	ng	0.00
45) 2-Fluorobiphenyl	9.425	172	1957441	70.909	ng	0.00
79) Terphenyl-d14	13.201	244	1885177	98.796	ng	0.00

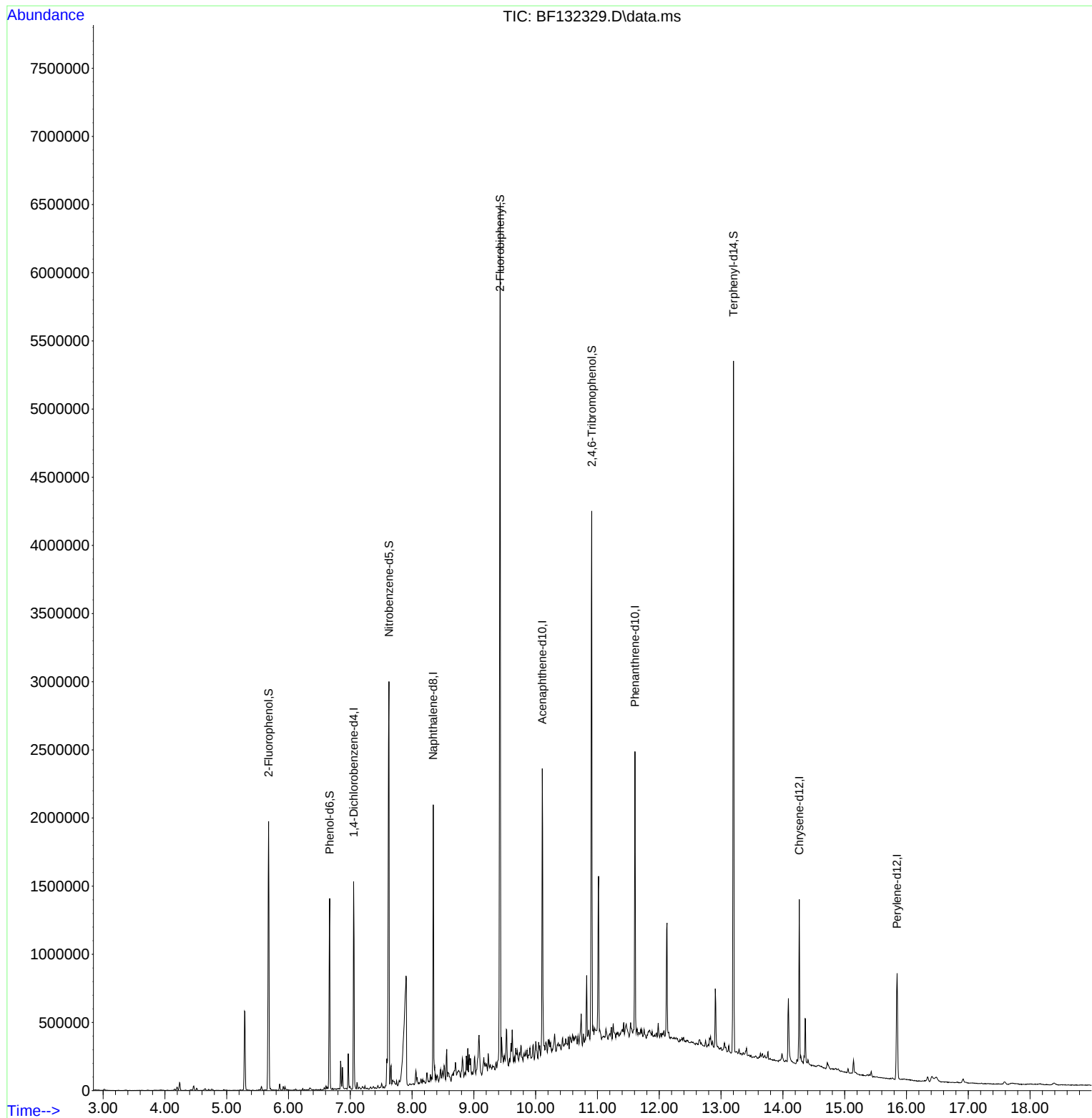
Target Compounds	Qvalue

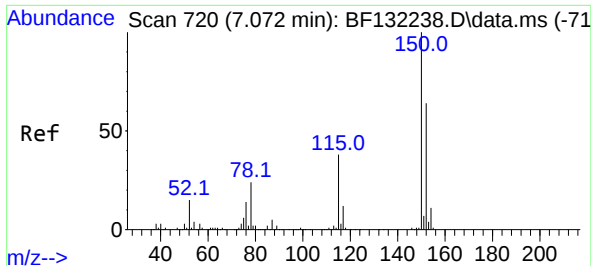
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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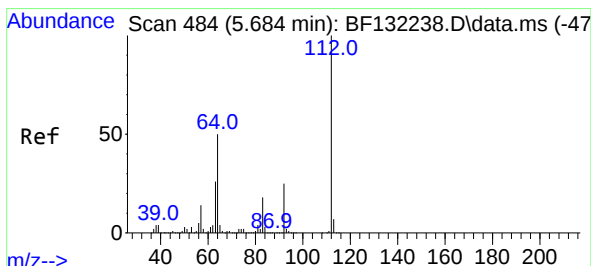
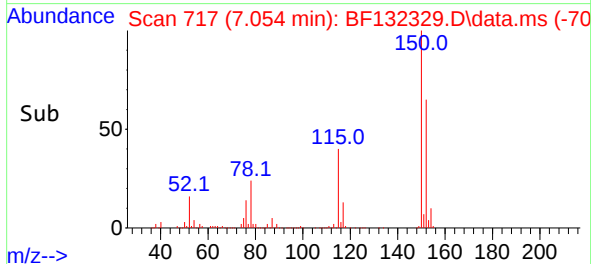
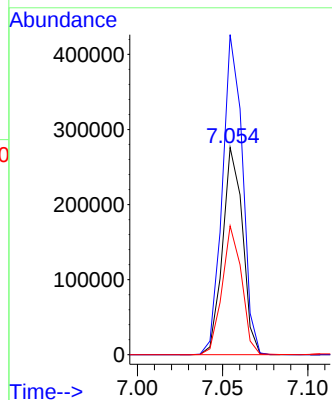
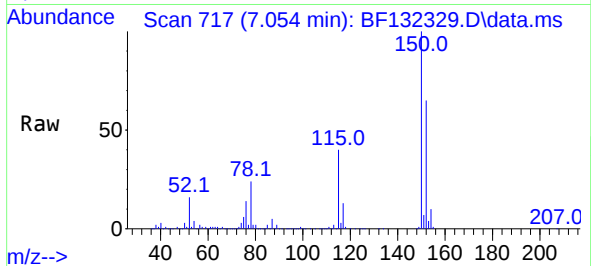




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.054 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132329.D
Acq: 03 Feb 2023 19:07

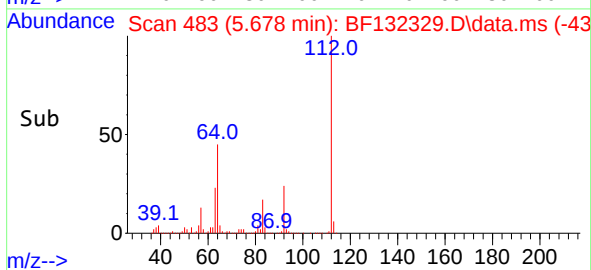
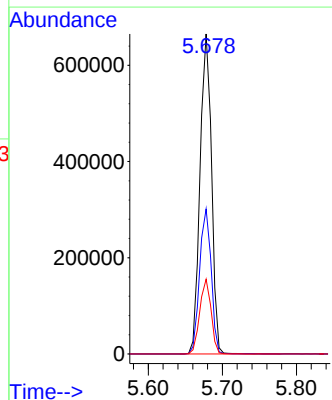
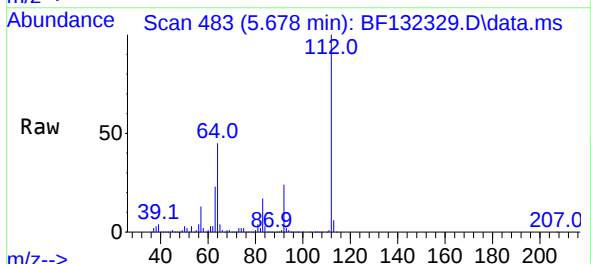
Instrument :
BNA_F
ClientSampleId :
MW-1-0202

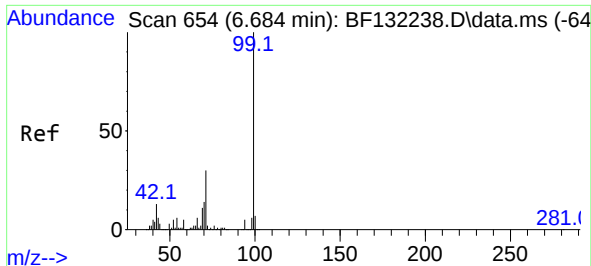
Tgt Ion:152 Resp: 225653
Ion Ratio Lower Upper
152 100
150 154.5 124.2 186.2
115 62.2 47.3 70.9



#5
2-Fluorophenol
Concen: 50.928 ng
RT: 5.678 min Scan# 483
Delta R.T. 0.000 min
Lab File: BF132329.D
Acq: 03 Feb 2023 19:07

Tgt Ion:112 Resp: 714951
Ion Ratio Lower Upper
112 100
64 45.3 40.0 60.0
63 23.4 20.5 30.7

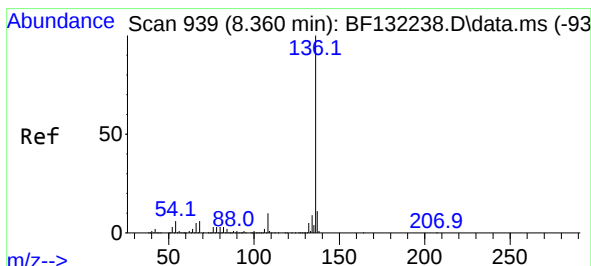
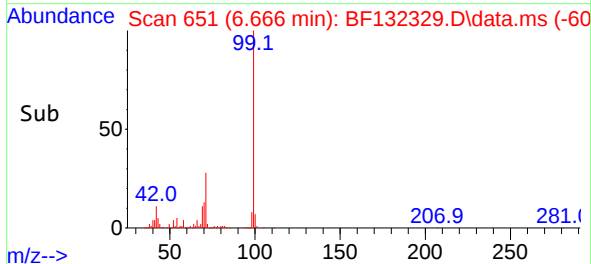
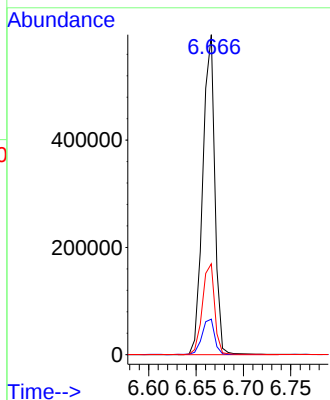
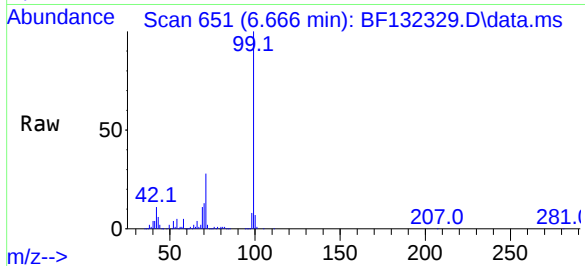




#7
Phenol-d6
Concen: 30.580 ng
RT: 6.666 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF132329.D
Acq: 03 Feb 2023 19:07

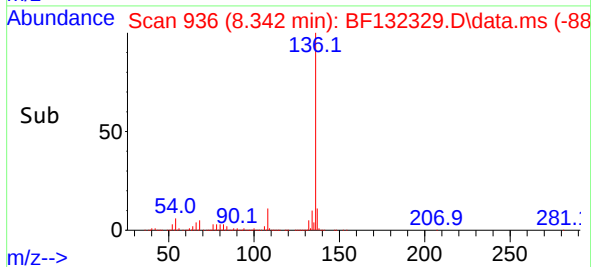
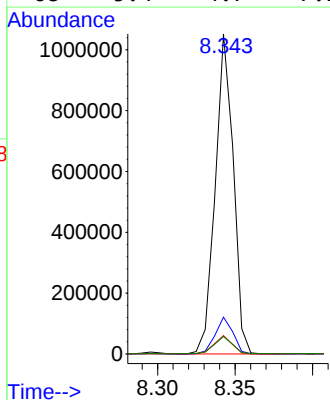
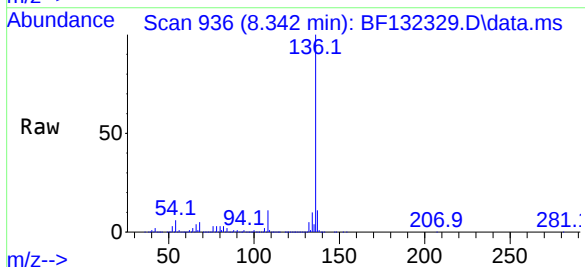
Instrument :
BNA_F
ClientSampleId :
MW-1-0202

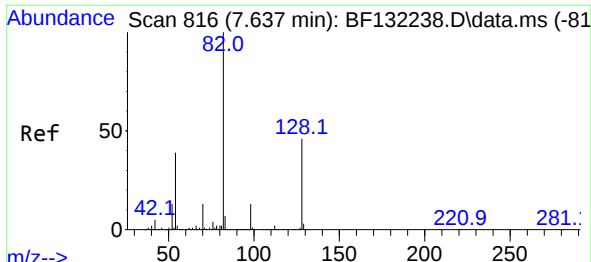
Tgt Ion: 99 Resp: 529258
Ion Ratio Lower Upper
99 100
42 11.1 10.1 15.1
71 28.4 24.2 36.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.342 min Scan# 936
Delta R.T. -0.006 min
Lab File: BF132329.D
Acq: 03 Feb 2023 19:07

Tgt Ion:136 Resp: 850412
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 5.7 4.9 7.3
68 5.4 4.7 7.1

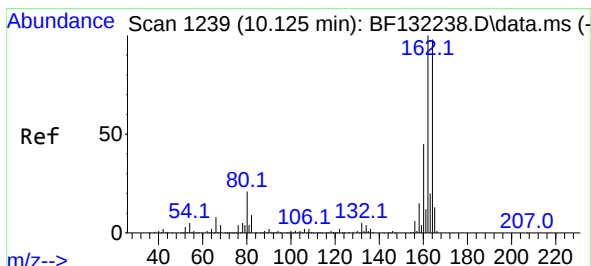
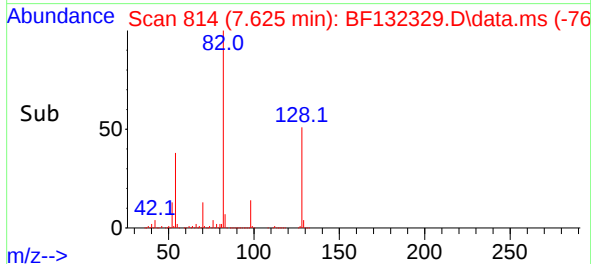
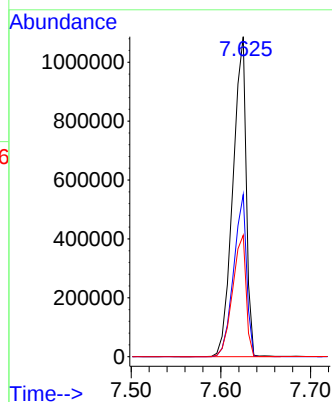
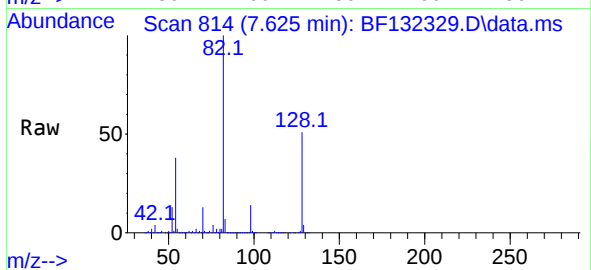




#23
Nitrobenzene-d5
Concen: 73.202 ng
RT: 7.625 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132329.D
Acq: 03 Feb 2023 19:07

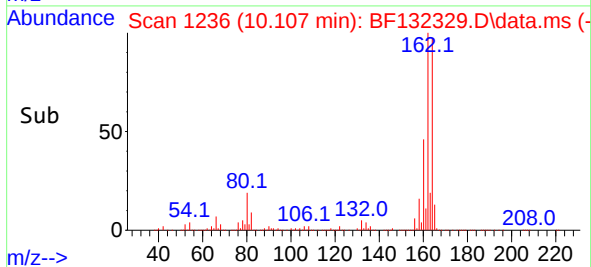
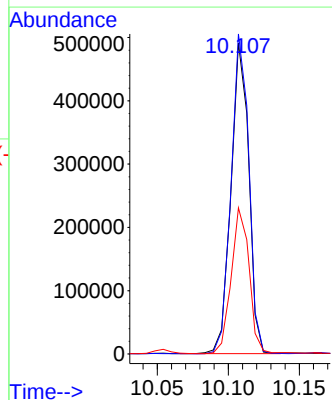
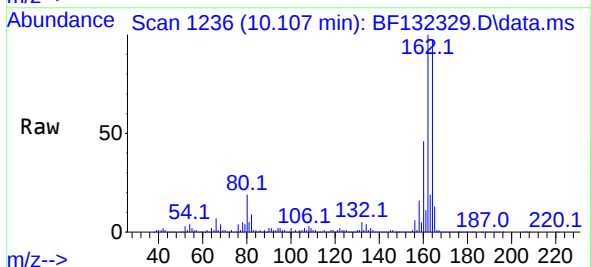
Instrument :
BNA_F
ClientSampleId :
MW-1-0202

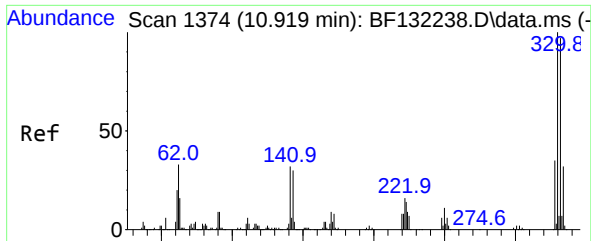
Tgt Ion: 82 Resp: 1118689
Ion Ratio Lower Upper
82 100
128 50.6 37.0 55.4
54 37.9 31.5 47.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.107 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF132329.D
Acq: 03 Feb 2023 19:07

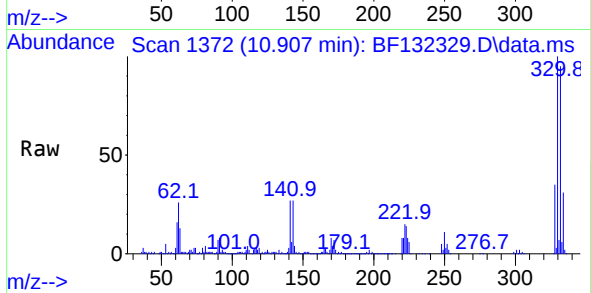
Tgt Ion: 164 Resp: 426289
Ion Ratio Lower Upper
164 100
162 102.9 82.0 123.0
160 47.0 37.1 55.7



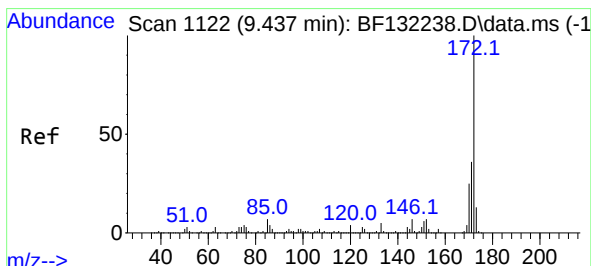
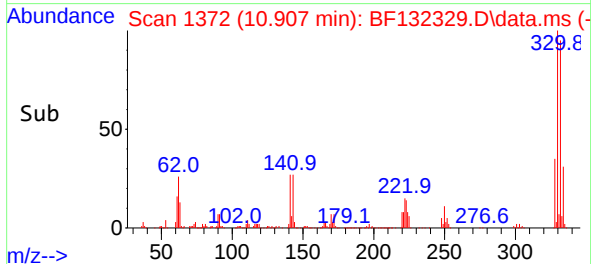
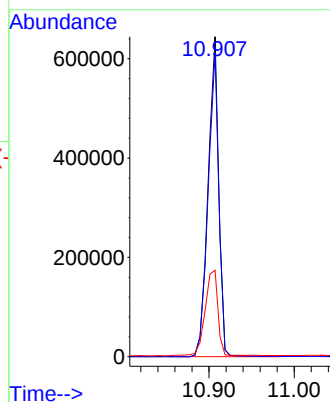


#42
2,4,6-Tribromophenol
Concen: 127.966 ng
RT: 10.907 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132329.D
Acq: 03 Feb 2023 19:07

Instrument :
BNA_F
ClientSampleId :
MW-1-0202

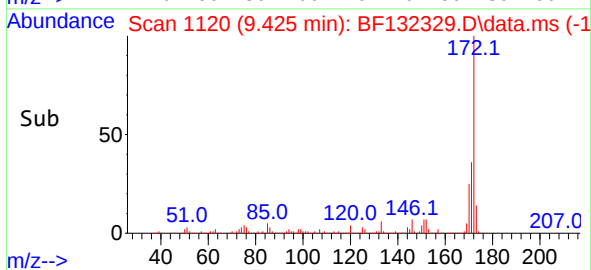
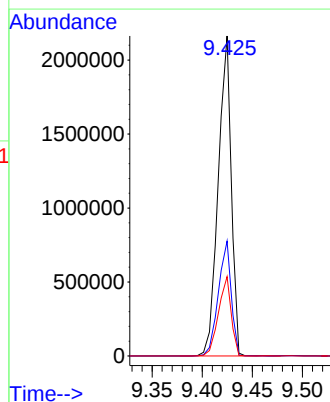
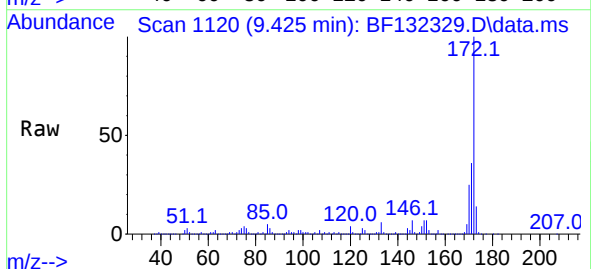


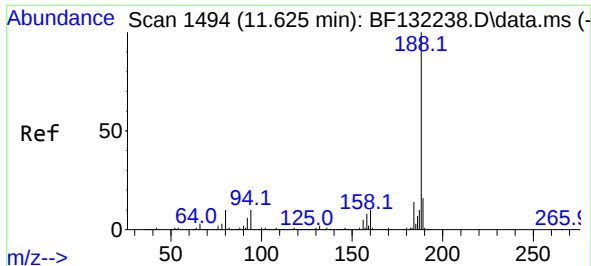
Tgt Ion:330 Resp: 560979
Ion Ratio Lower Upper
330 100
332 95.5 77.9 116.9
141 32.1 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 70.909 ng
RT: 9.425 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BF132329.D
Acq: 03 Feb 2023 19:07

Tgt Ion:172 Resp: 1957441
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 24.8 19.7 29.5

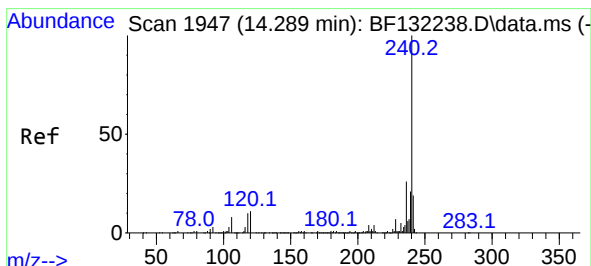
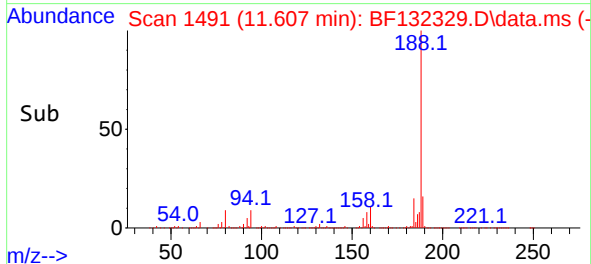
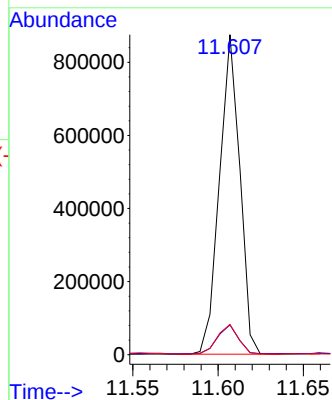
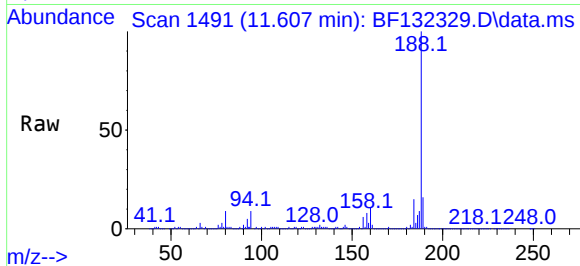




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.607 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF132329.D
Acq: 03 Feb 2023 19:07

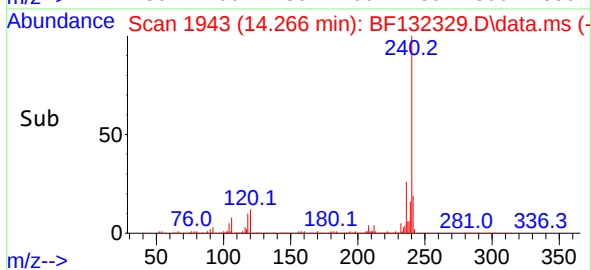
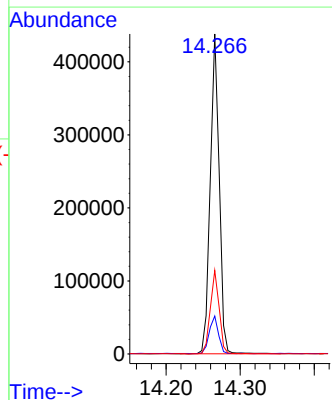
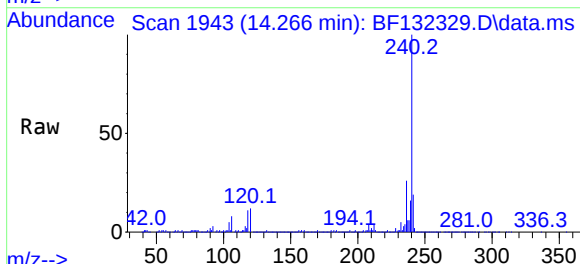
Instrument :
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ClientSampleId :
MW-1-0202

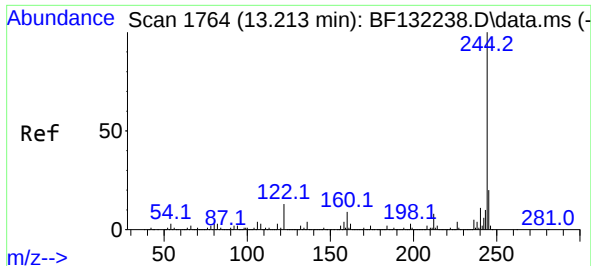
Tgt Ion:188 Resp: 726144
Ion Ratio Lower Upper
188 100
94 9.3 8.2 12.2
80 9.5 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.266 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BF132329.D
Acq: 03 Feb 2023 19:07

Tgt Ion:240 Resp: 369115
Ion Ratio Lower Upper
240 100
120 11.9 8.8 13.2
236 26.1 21.0 31.6

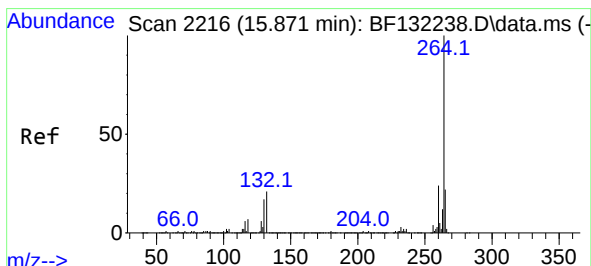
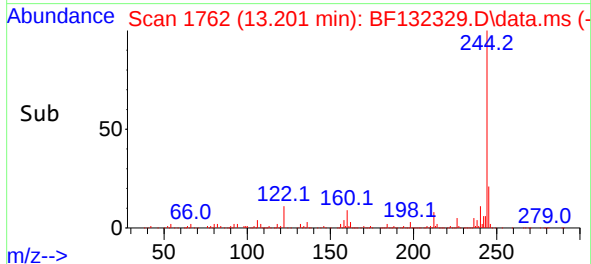
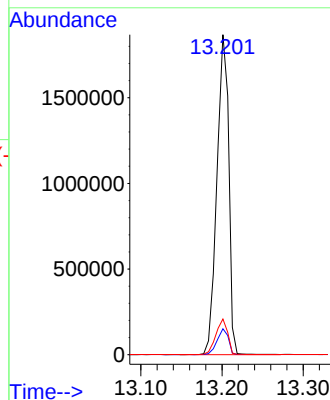
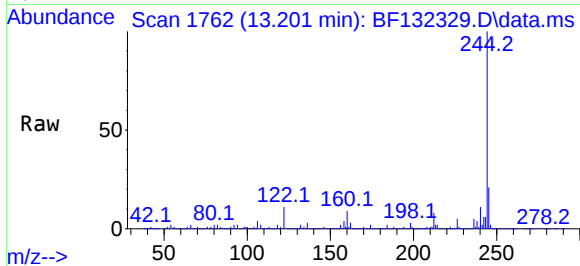




#79
Terphenyl-d14
Concen: 98.796 ng
RT: 13.201 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132329.D
Acq: 03 Feb 2023 19:07

Instrument :
BNA_F
ClientSampleId :
MW-1-0202

Tgt Ion:244 Resp: 1885177
Ion Ratio Lower Upper
244 100
212 8.1 6.4 9.6
122 11.2 10.5 15.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.848 min Scan# 2212
Delta R.T. -0.006 min
Lab File: BF132329.D
Acq: 03 Feb 2023 19:07

Tgt Ion:264 Resp: 367050
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.4
265 21.6 17.4 26.2

