

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011623\
 Data File : BF132090.D
 Acq On : 17 Jan 2023 02:23
 Operator : CG\JU
 Sample : PB150209BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150209BL

Quant Time: Jan 17 06:53:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 01:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.098	152	289113	20.000	ng	0.00
21) Naphthalene-d8	8.380	136	1070411	20.000	ng	0.00
39) Acenaphthene-d10	10.151	164	583774	20.000	ng	0.00
64) Phenanthrene-d10	11.651	188	1123388	20.000	ng	0.00
76) Chrysene-d12	14.309	240	933005	20.000	ng	0.00
86) Perylene-d12	15.915	264	848782	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.734	112	1800581	111.848	ng	0.02
7) Phenol-d6	6.710	99	2280344	113.590	ng	0.00
23) Nitrobenzene-d5	7.657	82	1507993	96.427	ng	0.00
42) 2,4,6-Tribromophenol	10.945	330	769206	137.929	ng	0.00
45) 2-Fluorobiphenyl	9.463	172	2722492	72.487	ng	0.00
79) Terphenyl-d14	13.251	244	3323297	67.680	ng	0.00

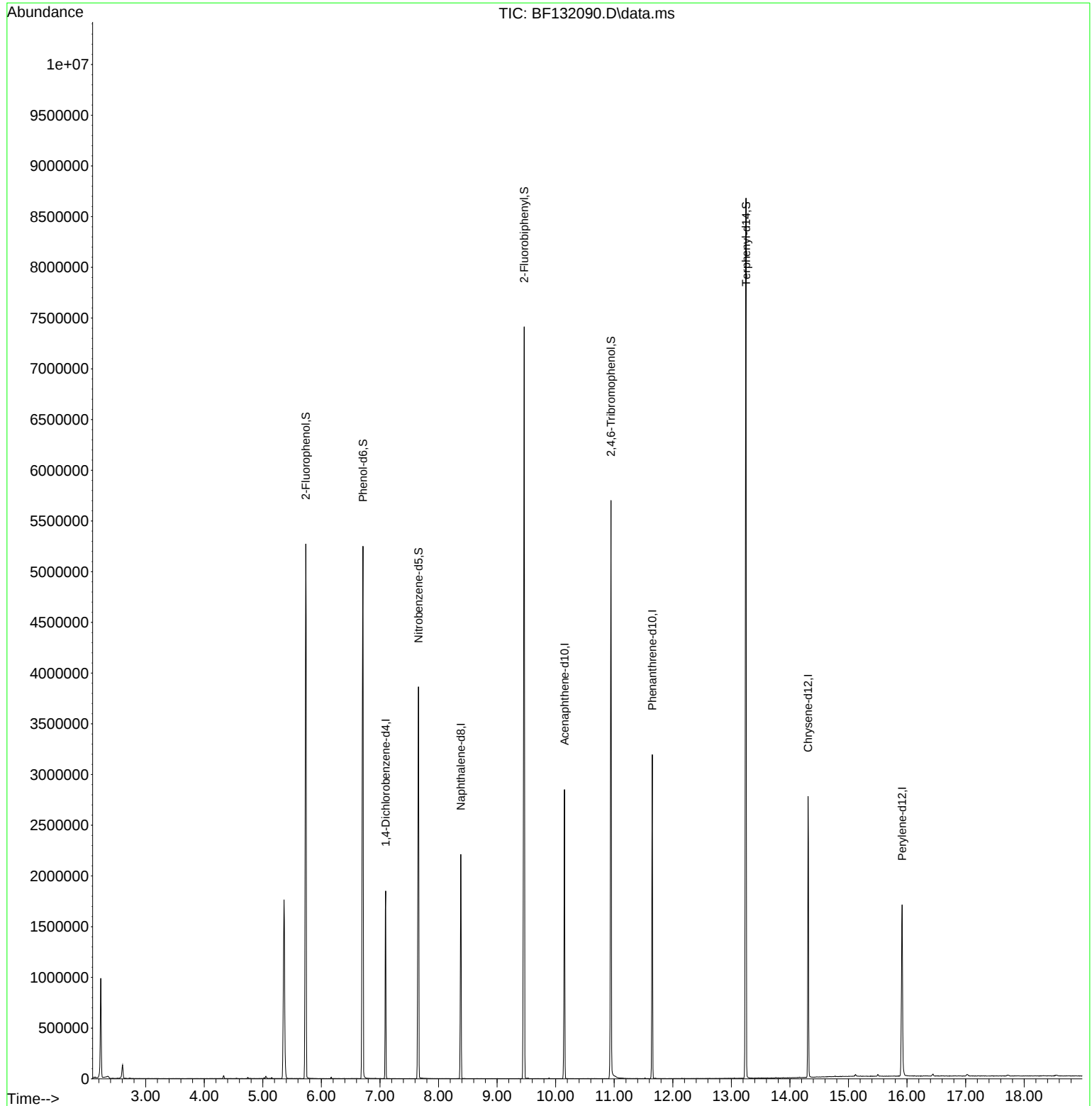
Target Compounds	Qvalue

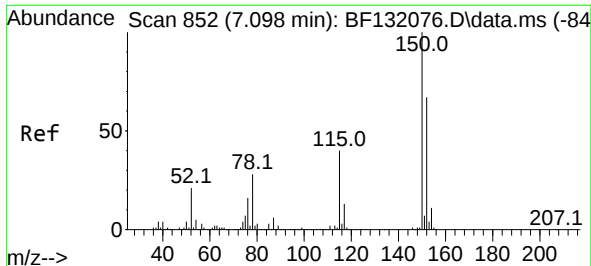
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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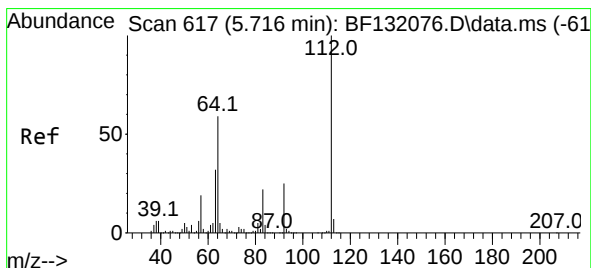
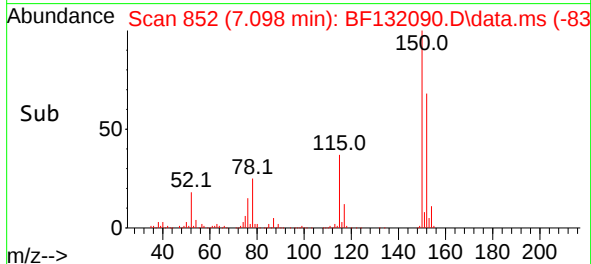
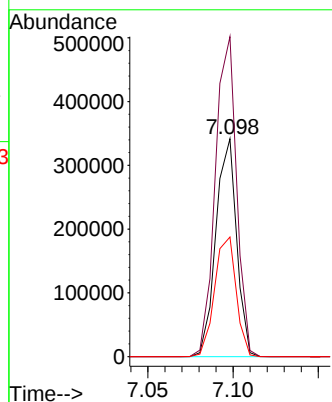
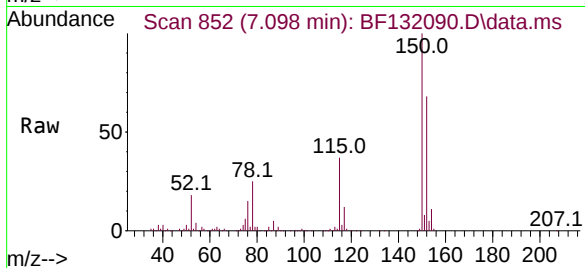




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.098 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132090.D
Acq: 17 Jan 2023 02:23

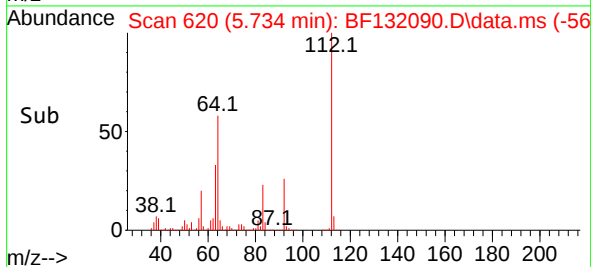
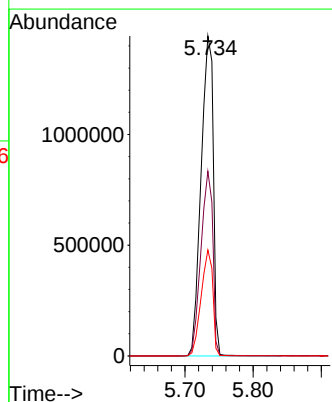
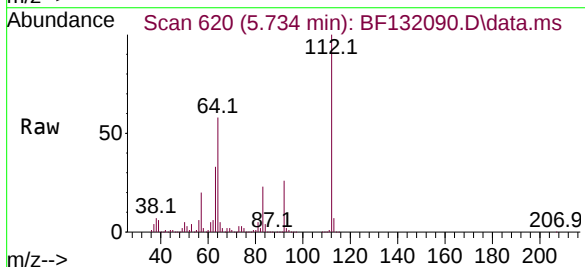
Instrument :
BNA_F
ClientSampleId :
PB150209BL

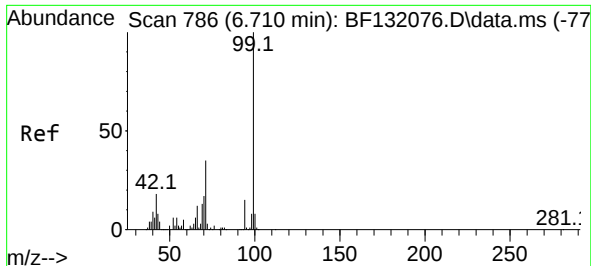
Tgt Ion:152 Resp: 289113
Ion Ratio Lower Upper
152 100
150 146.9 118.6 178.0
115 54.9 47.0 70.6



#5
2-Fluorophenol
Concen: 111.848 ng
RT: 5.734 min Scan# 620
Delta R.T. 0.017 min
Lab File: BF132090.D
Acq: 17 Jan 2023 02:23

Tgt Ion:112 Resp: 1800581
Ion Ratio Lower Upper
112 100
64 57.7 46.9 70.3
63 33.1 25.6 38.4



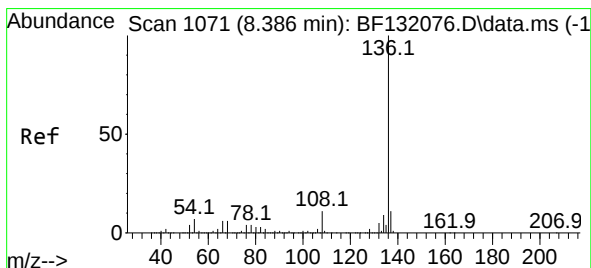
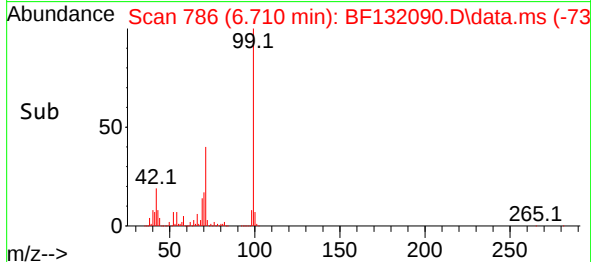
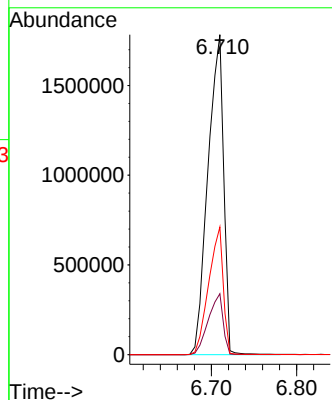
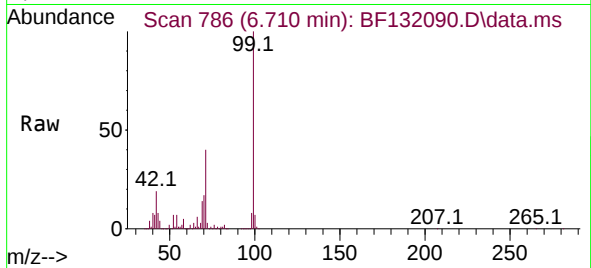


#7
Phenol-d6
Concen: 113.590 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF132090.D
Acq: 17 Jan 2023 02:23

Instrument :
BNA_F
ClientSampleId :
PB150209BL

Tgt Ion: 99 Resp: 2280344

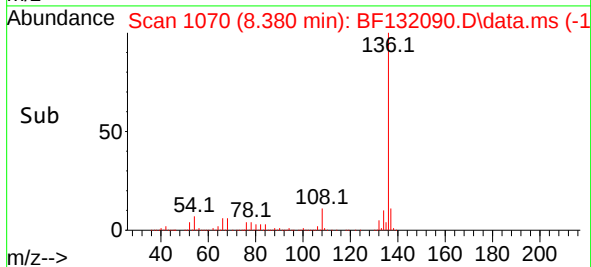
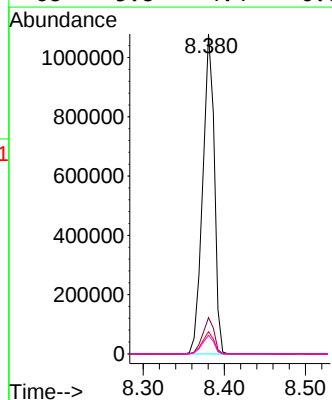
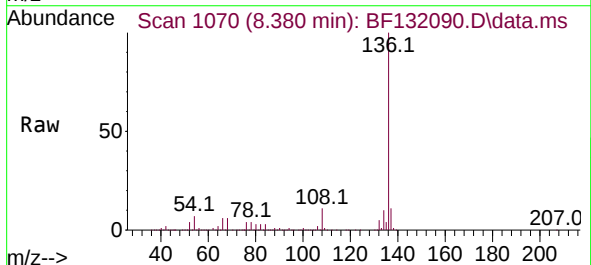
Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.0	21.0
71	39.9	28.2	42.4

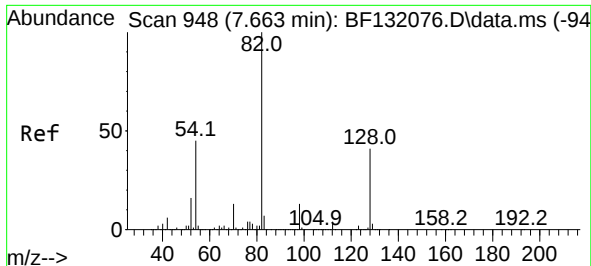


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.380 min Scan# 1070
Delta R.T. -0.006 min
Lab File: BF132090.D
Acq: 17 Jan 2023 02:23

Tgt Ion: 136 Resp: 1070411

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	7.0	5.3	7.9
68	5.8	4.4	6.6

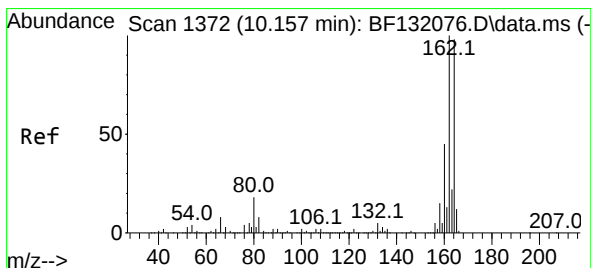
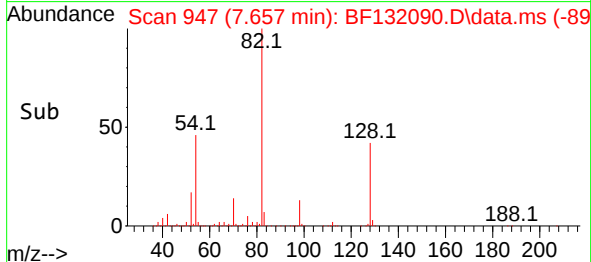
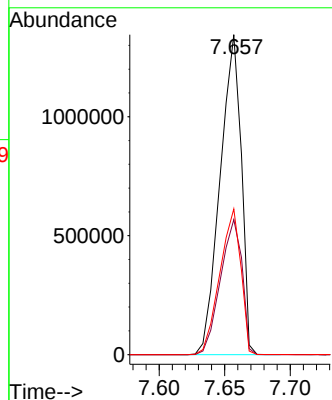
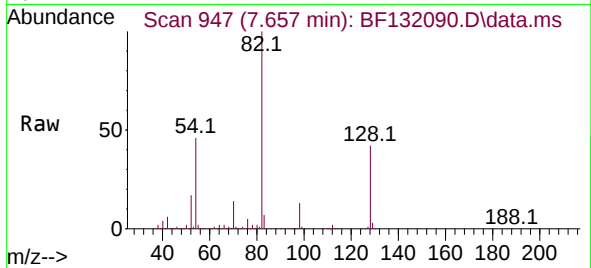




#23
Nitrobenzene-d5
Concen: 96.427 ng
RT: 7.657 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF132090.D
Acq: 17 Jan 2023 02:23

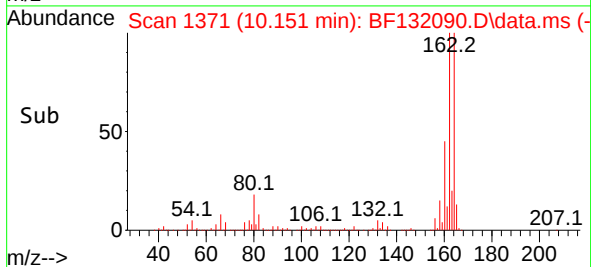
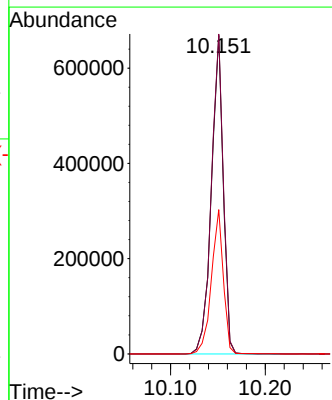
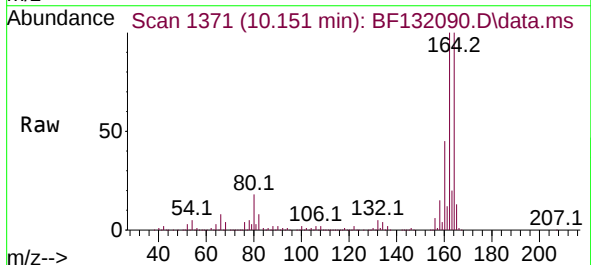
Instrument :
BNA_F
ClientSampleId :
PB150209BL

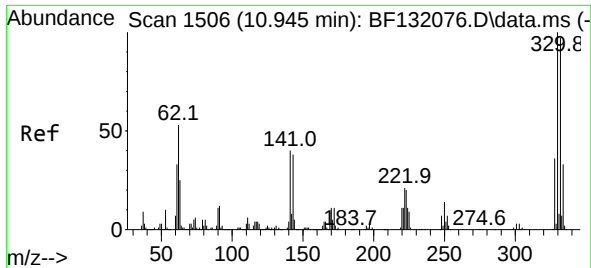
Tgt Ion: 82 Resp: 1507993
Ion Ratio Lower Upper
82 100
128 42.2 32.6 48.8
54 45.5 36.0 54.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF132090.D
Acq: 17 Jan 2023 02:23

Tgt Ion:164 Resp: 583774
Ion Ratio Lower Upper
164 100
162 100.5 81.5 122.3
160 45.3 36.6 55.0

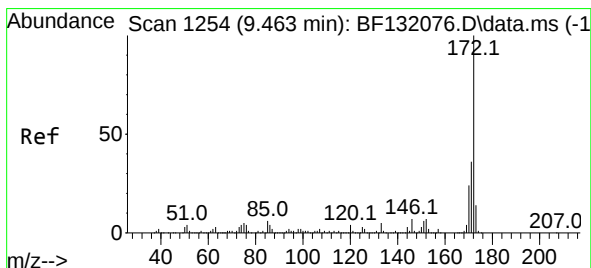
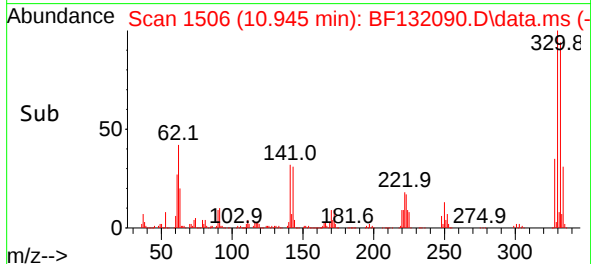
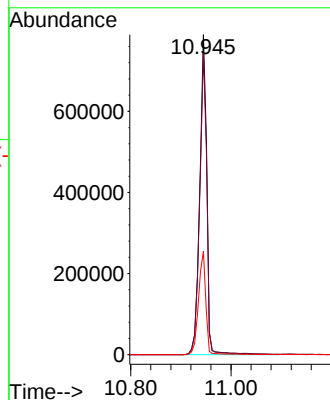
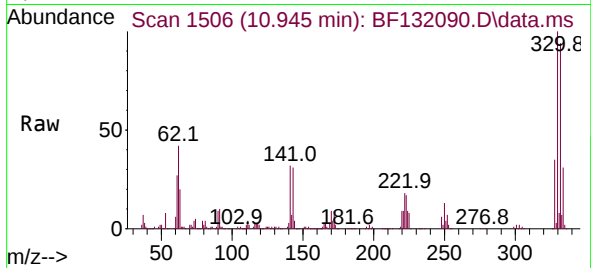




#42
2,4,6-Tribromophenol
Concen: 137.929 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF132090.D
Acq: 17 Jan 2023 02:23

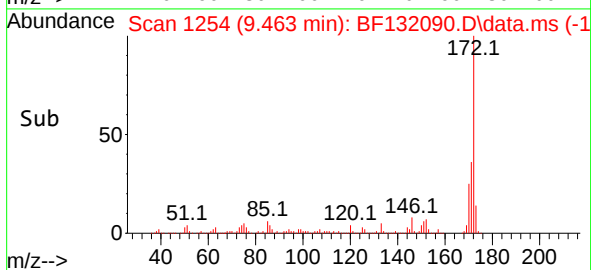
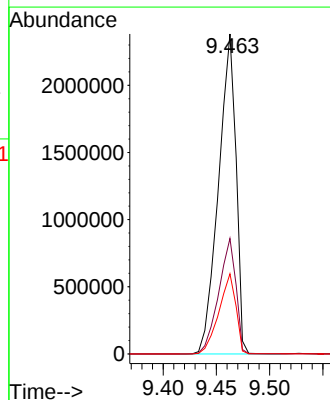
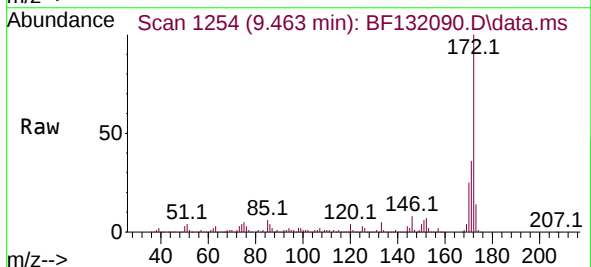
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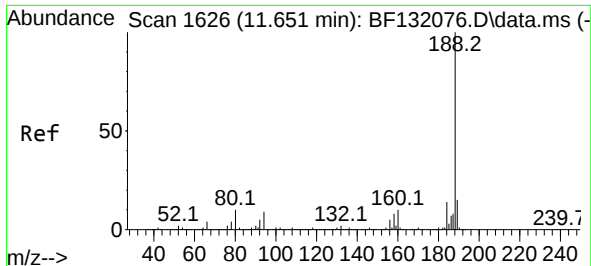
Tgt Ion:330 Resp: 769206
Ion Ratio Lower Upper
330 100
332 95.1 77.9 116.9
141 33.5 29.2 43.8



#45
2-Fluorobiphenyl
Concen: 72.487 ng
RT: 9.463 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF132090.D
Acq: 17 Jan 2023 02:23

Tgt Ion:172 Resp: 2722492
Ion Ratio Lower Upper
172 100
171 36.1 28.7 43.1
170 25.0 19.5 29.3

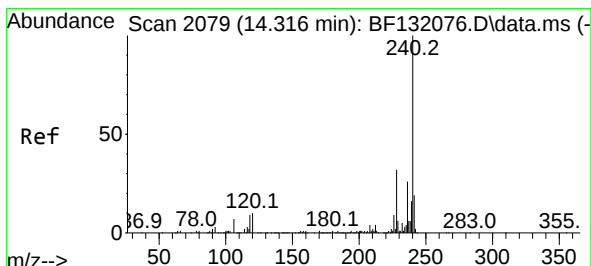
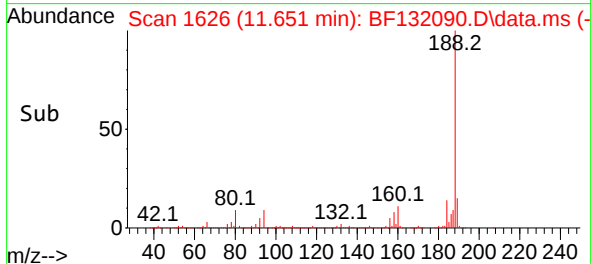
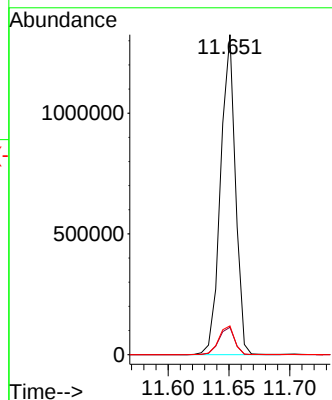
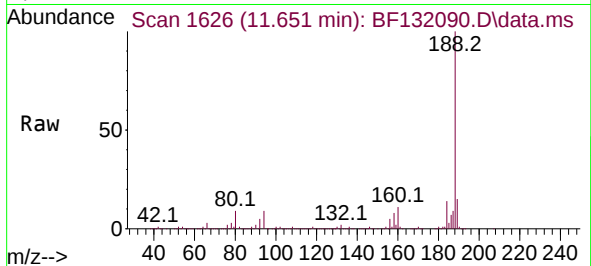




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.651 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF132090.D
Acq: 17 Jan 2023 02:23

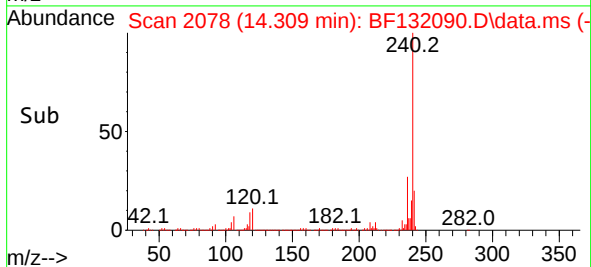
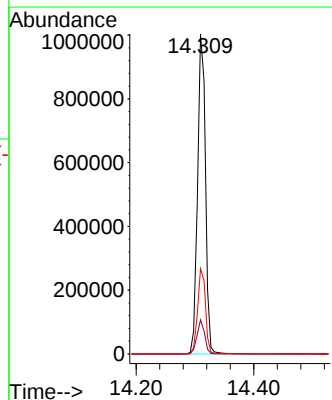
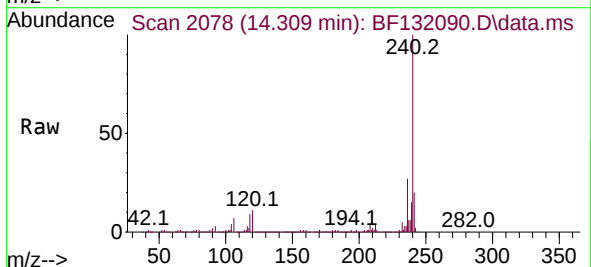
Instrument :
BNA_F
ClientSampleId :
PB150209BL

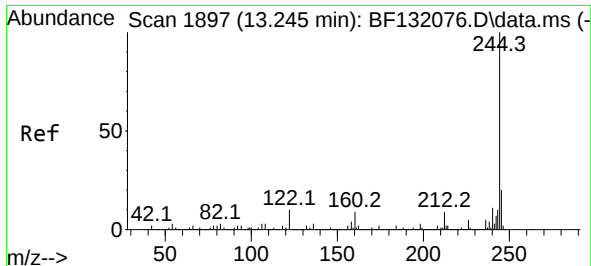
Tgt Ion:188 Resp: 1123388
Ion Ratio Lower Upper
188 100
94 8.6 7.2 10.8
80 9.0 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.309 min Scan# 2078
Delta R.T. -0.007 min
Lab File: BF132090.D
Acq: 17 Jan 2023 02:23

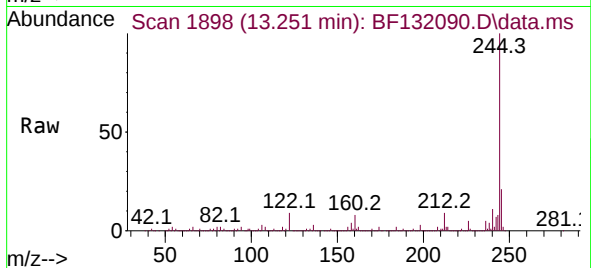
Tgt Ion:240 Resp: 933005
Ion Ratio Lower Upper
240 100
120 10.6 8.1 12.1
236 26.6 21.0 31.4



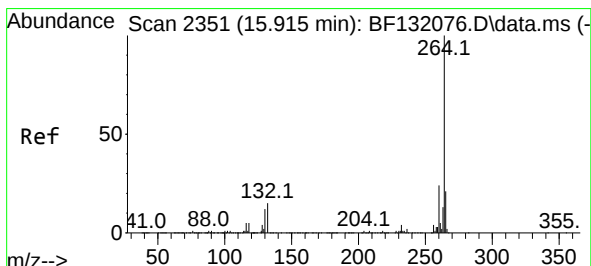
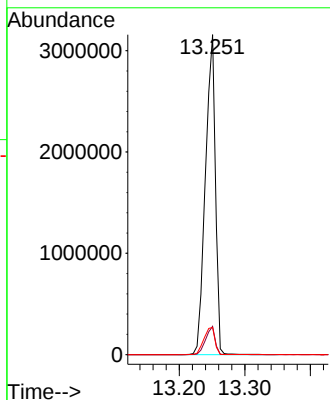
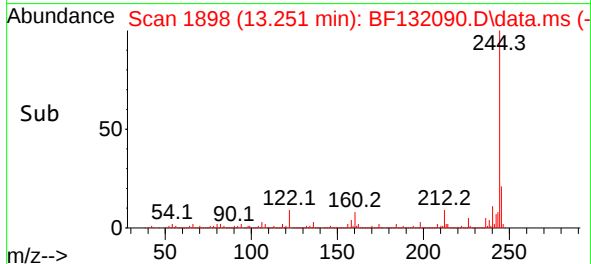


#79
 Terphenyl-d14
 Concen: 67.680 ng
 RT: 13.251 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: BF132090.D
 Acq: 17 Jan 2023 02:23

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 3323297
 Ion Ratio Lower Upper
 244 100
 212 8.8 7.0 10.4
 122 8.5 7.8 11.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.915 min Scan# 2351
 Delta R.T. -0.000 min
 Lab File: BF132090.D
 Acq: 17 Jan 2023 02:23

Tgt Ion:264 Resp: 848782
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.1 28.7
 265 21.7 17.1 25.7

