

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070823\
 Data File : BF134144.D
 Acq On : 08 Jul 2023 12:37
 Operator : CG\JU
 Sample : PB153791BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB153791BL

Quant Time: Jul 09 00:35:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	128888	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	507626	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	269067	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	544171	20.000	ng	0.00
76) Chrysene-d12	14.039	240	418372	20.000	ng	-0.01
86) Perylene-d12	15.545	264	376305	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1242833	161.301	ng	0.01
7) Phenol-d6	6.492	99	1504067	158.729	ng	0.00
23) Nitrobenzene-d5	7.416	82	1046325	111.110	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	583926	173.089	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1895802	102.439	ng	0.00
79) Terphenyl-d14	12.986	244	2585548	99.462	ng	0.00

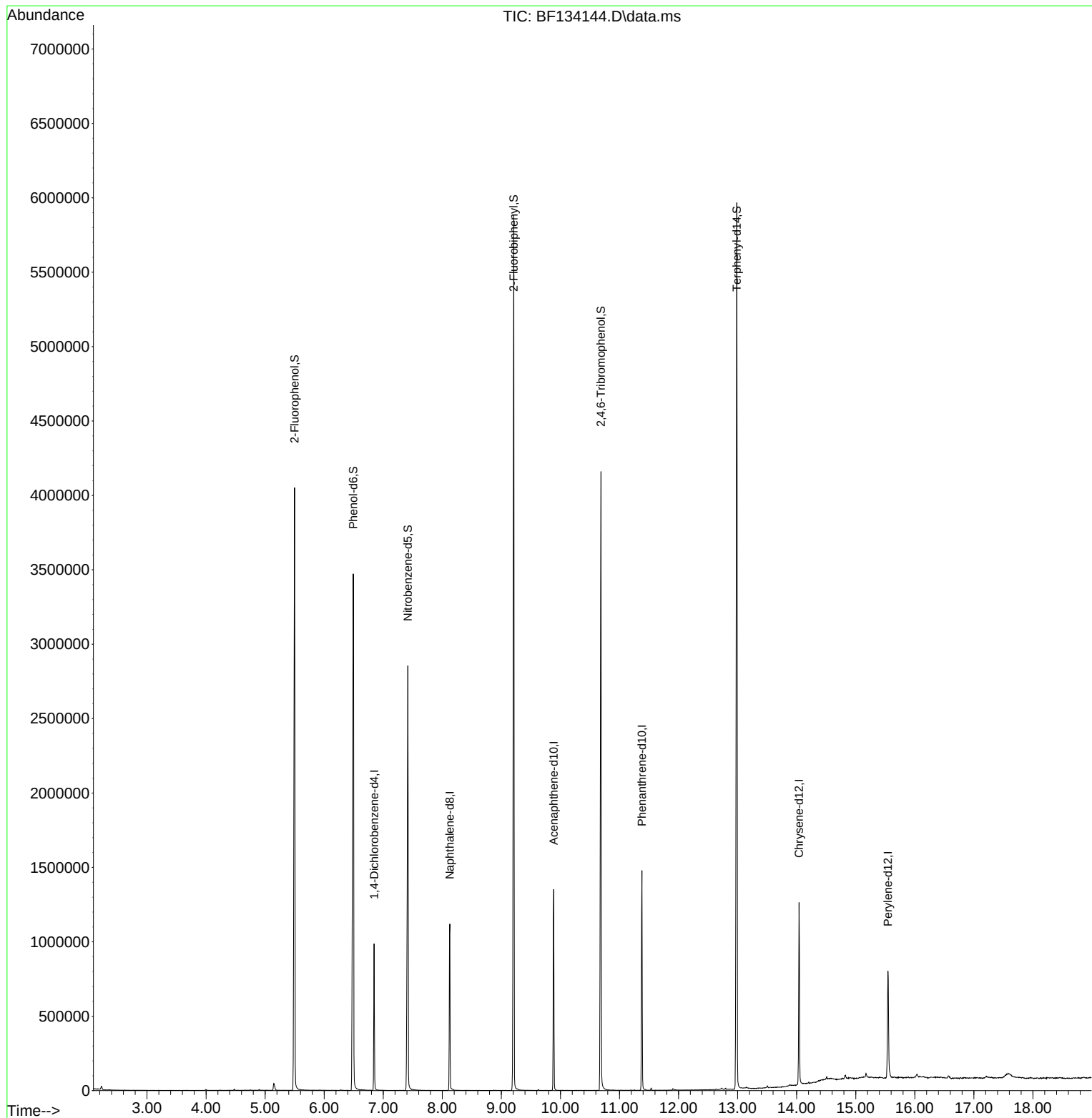
Target Compounds	Qvalue

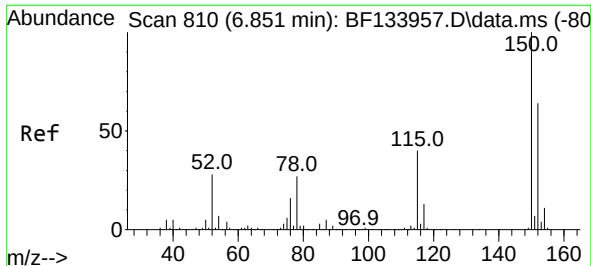
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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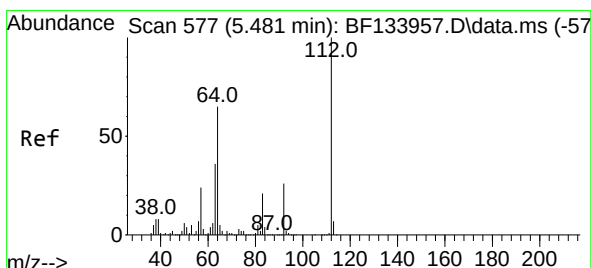
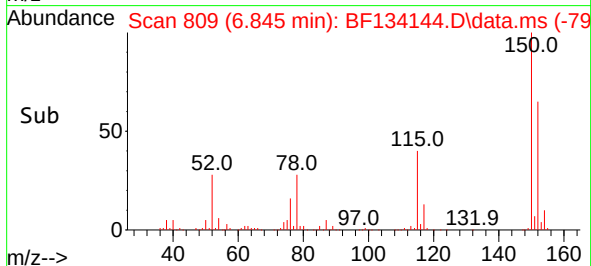
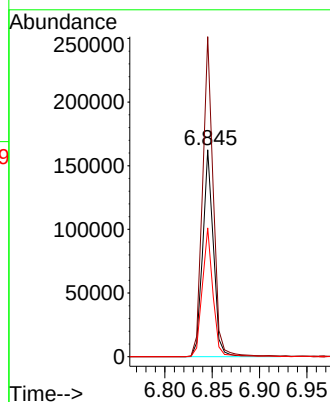
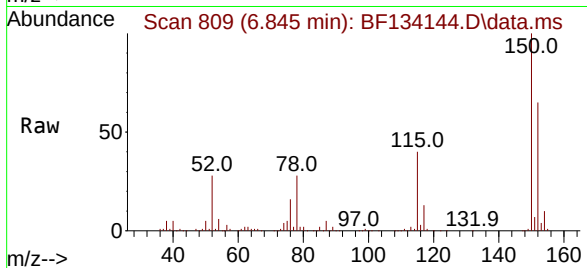




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF134144.D
Acq: 08 Jul 2023 12:37

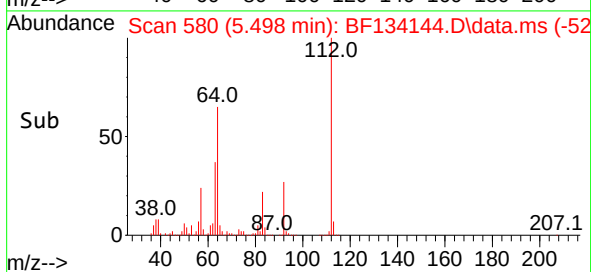
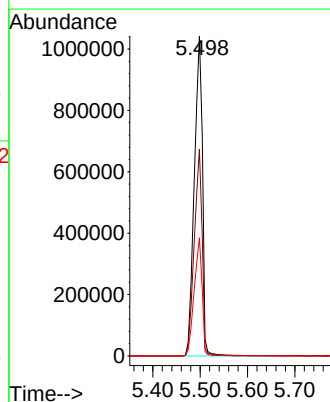
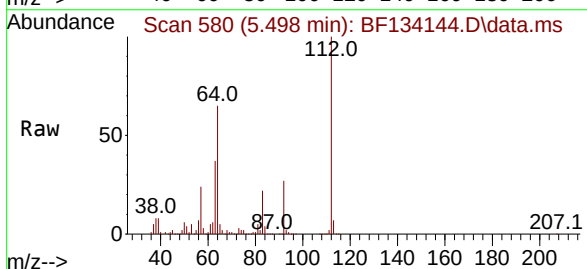
Instrument :
BNA_F
ClientSampleId :
PB153791BL

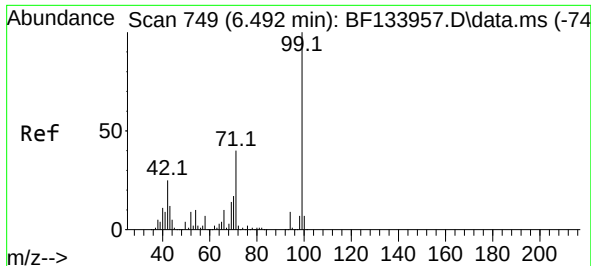
Tgt Ion:152 Resp: 128888
Ion Ratio Lower Upper
152 100
150 154.7 124.5 186.7
115 62.3 50.2 75.2



#5
2-Fluorophenol
Concen: 161.301 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.012 min
Lab File: BF134144.D
Acq: 08 Jul 2023 12:37

Tgt Ion:112 Resp: 1242833
Ion Ratio Lower Upper
112 100
64 64.6 52.1 78.1
63 37.0 28.6 42.8

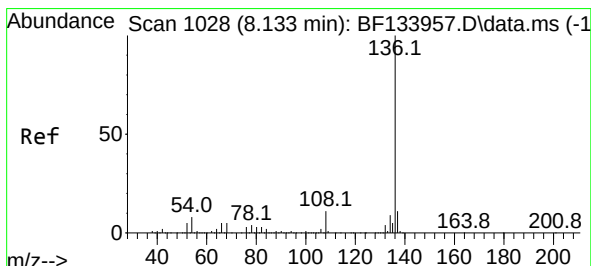
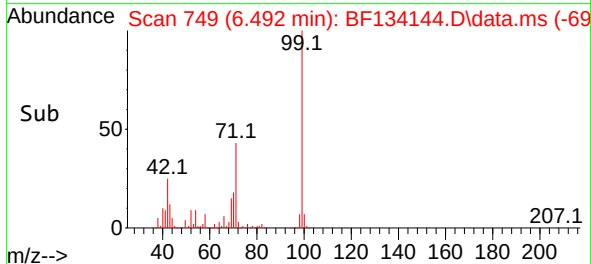
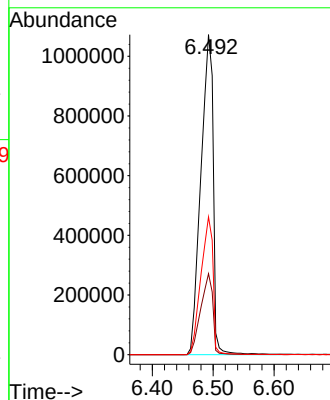
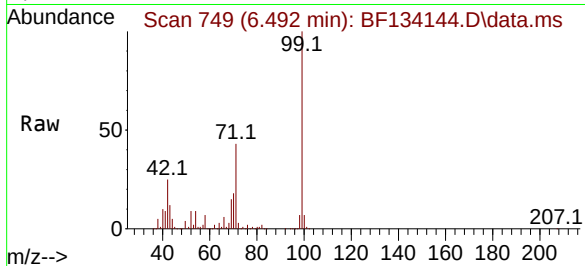




#7
Phenol-d6
Concen: 158.729 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF134144.D
Acq: 08 Jul 2023 12:37

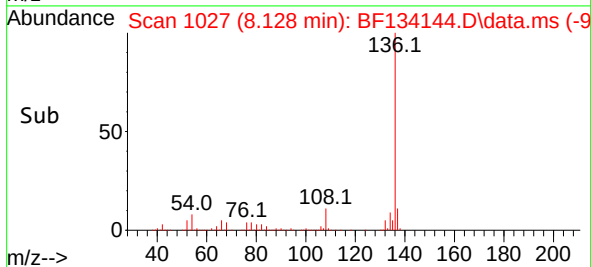
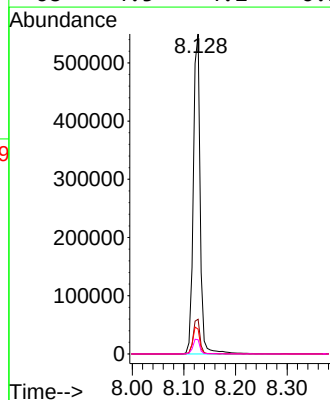
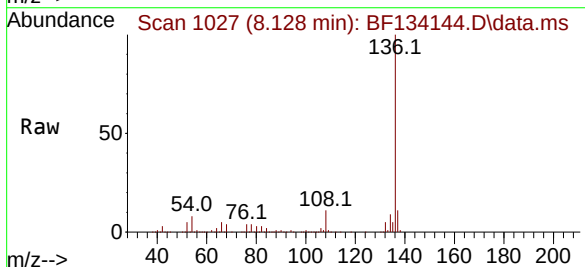
Instrument :
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ClientSampleId :
PB153791BL

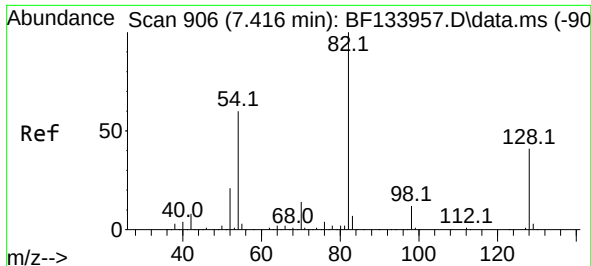
Tgt Ion: 99 Resp: 1504067
Ion Ratio Lower Upper
99 100
42 25.3 19.8 29.6
71 43.1 31.9 47.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF134144.D
Acq: 08 Jul 2023 12:37

Tgt Ion:136 Resp: 507626
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.7 6.5 9.7
68 4.5 4.2 6.2

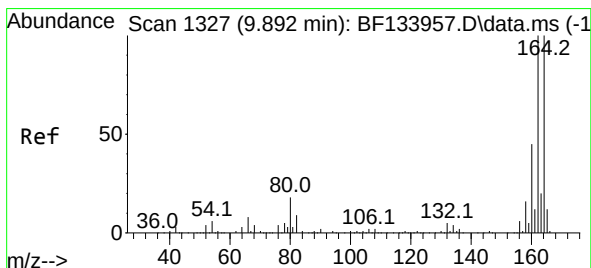
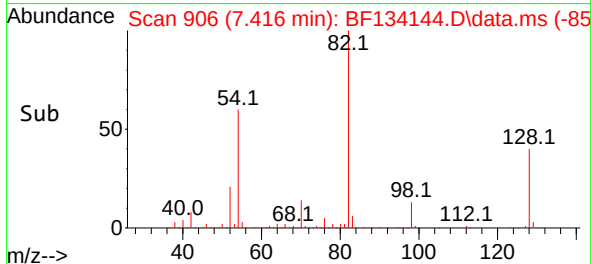
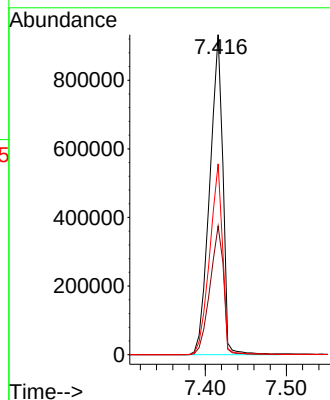
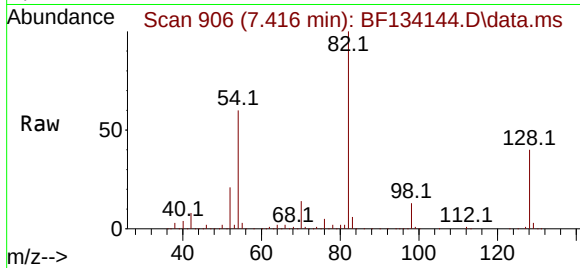




#23
 Nitrobenzene-d5
 Concen: 111.110 ng
 RT: 7.416 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: BF134144.D
 Acq: 08 Jul 2023 12:37

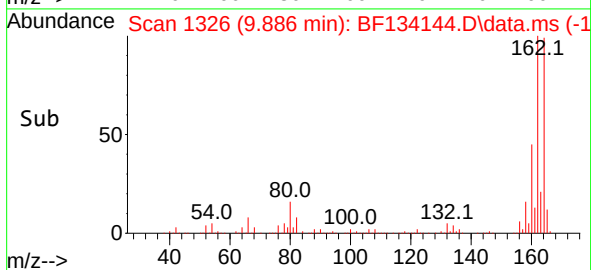
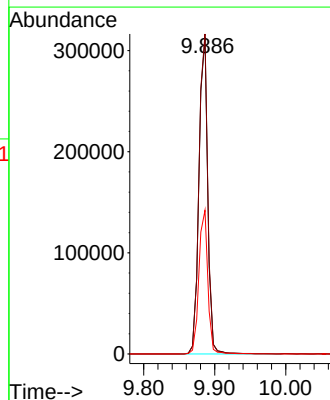
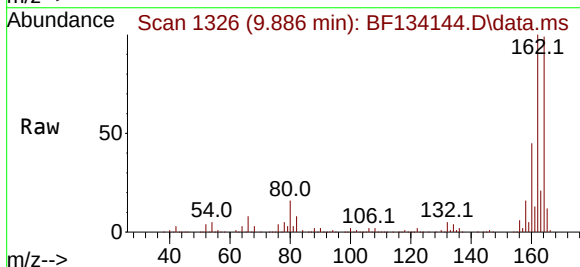
Instrument :
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 ClientSampleId :
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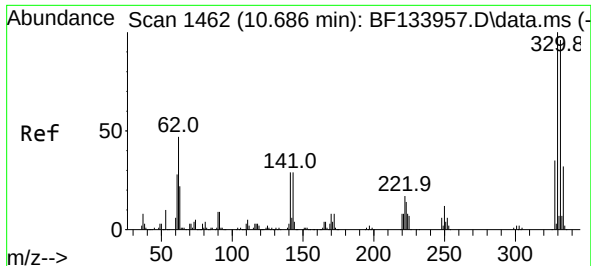
Tgt Ion: 82 Resp: 1046325
 Ion Ratio Lower Upper
 82 100
 128 40.2 32.5 48.7
 54 59.6 48.2 72.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.886 min Scan# 1326
 Delta R.T. -0.006 min
 Lab File: BF134144.D
 Acq: 08 Jul 2023 12:37

Tgt Ion:164 Resp: 269067
 Ion Ratio Lower Upper
 164 100
 162 101.1 80.0 120.0
 160 45.4 35.9 53.9

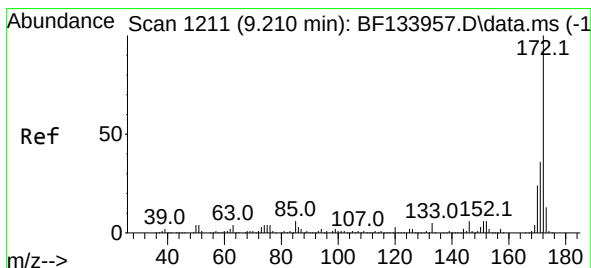
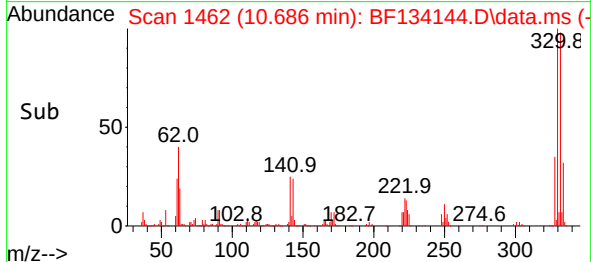
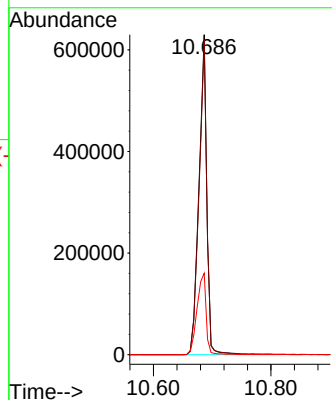
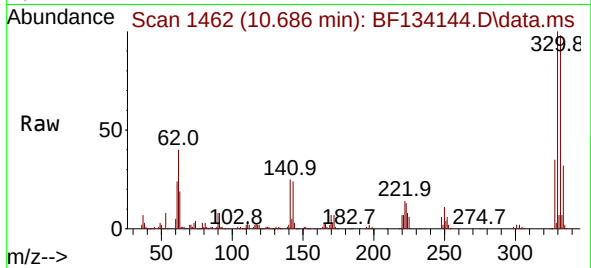




#42
 2,4,6-Tribromophenol
 Concen: 173.089 ng
 RT: 10.686 min Scan# 1462
 Delta R.T. -0.000 min
 Lab File: BF134144.D
 Acq: 08 Jul 2023 12:37

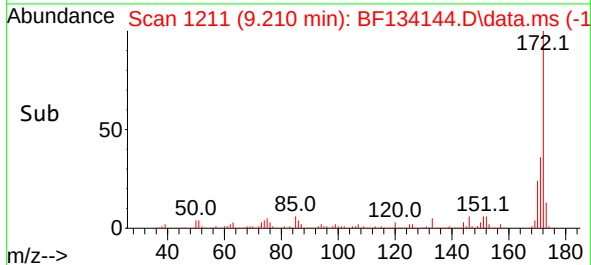
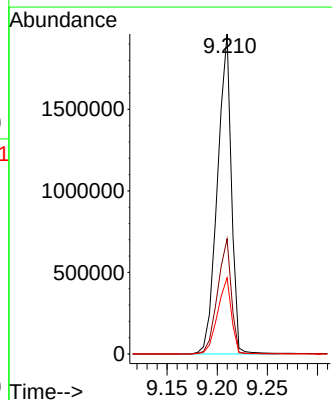
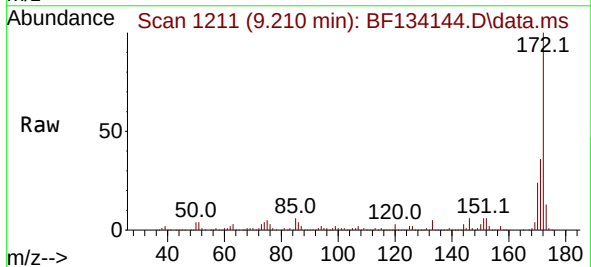
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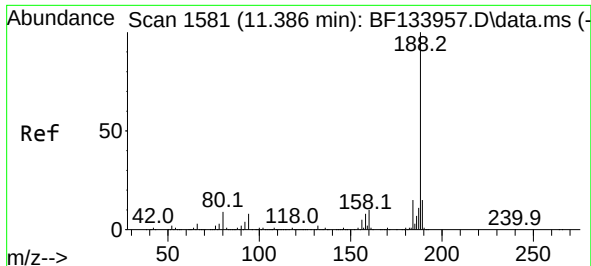
Tgt Ion:330 Resp: 583926
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.0 115.6
 141 29.5 26.3 39.5



#45
 2-Fluorobiphenyl
 Concen: 102.439 ng
 RT: 9.210 min Scan# 1211
 Delta R.T. -0.000 min
 Lab File: BF134144.D
 Acq: 08 Jul 2023 12:37

Tgt Ion:172 Resp: 1895802
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.6 43.0
 170 23.8 19.4 29.0

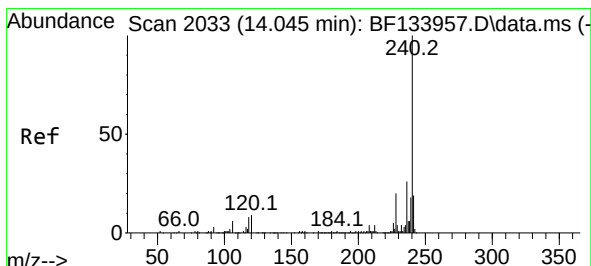
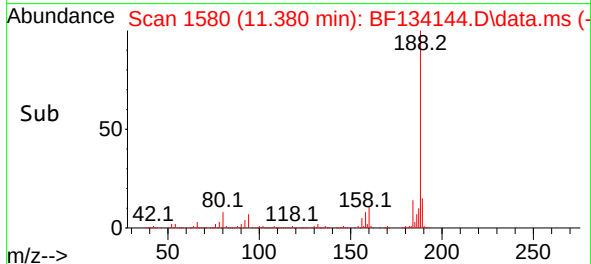
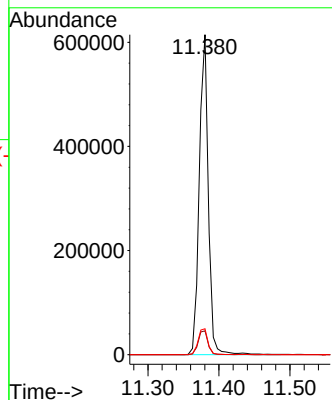
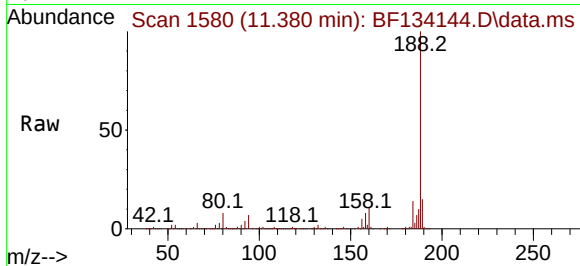




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134144.D
Acq: 08 Jul 2023 12:37

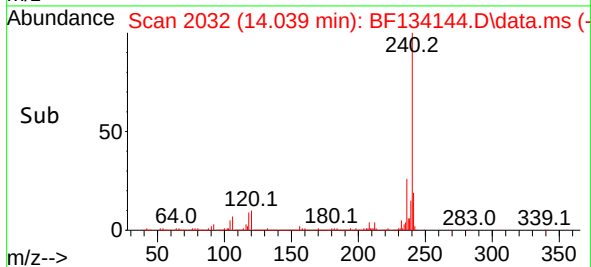
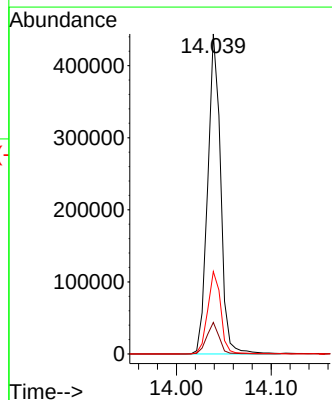
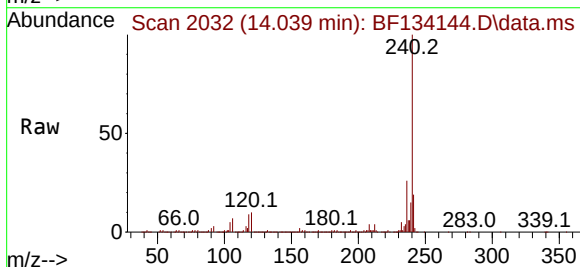
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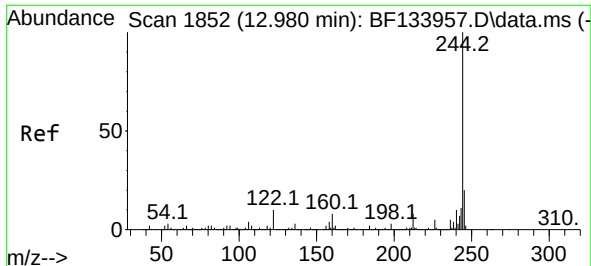
Tgt Ion:188 Resp: 544171
Ion Ratio Lower Upper
188 100
94 7.5 6.4 9.6
80 8.1 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF134144.D
Acq: 08 Jul 2023 12:37

Tgt Ion:240 Resp: 418372
Ion Ratio Lower Upper
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120 9.9 7.4 11.0
236 25.7 21.0 31.6

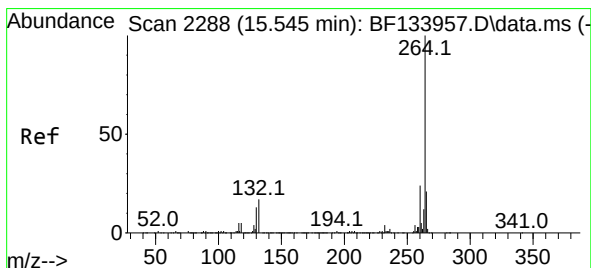
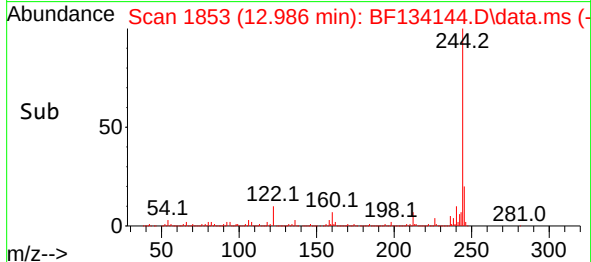
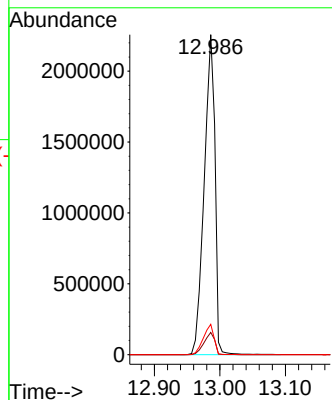
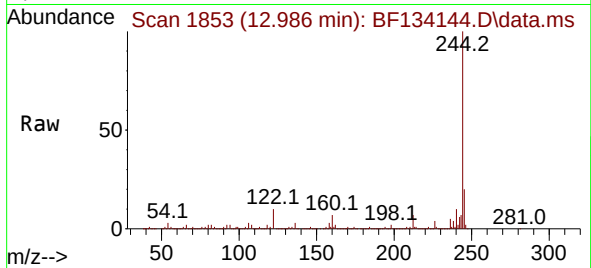




#79
 Terphenyl-d14
 Concen: 99.462 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: BF134144.D
 Acq: 08 Jul 2023 12:37

Instrument :
 BNA_F
 ClientSampleId :
 PB153791BL

Tgt Ion:244 Resp: 2585548
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 9.5 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2288
 Delta R.T. -0.006 min
 Lab File: BF134144.D
 Acq: 08 Jul 2023 12:37

Tgt Ion:264 Resp: 376305
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.5 29.3
 265 21.3 16.6 25.0

