

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081224\
 Data File : BF138947.D
 Acq On : 12 Aug 2024 21:59
 Operator : RC/JU
 Sample : P3530-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-A-04-202408

Quant Time: Aug 13 01:02:36 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 17:50:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	43646	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	181066	20.000	ng	-0.01
39) Acenaphthene-d10	9.869	164	106749	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	201814	20.000	ng	-0.01
76) Chrysene-d12	13.998	240	118832	20.000	ng	# 0.00
86) Perylene-d12	15.463	264	87044	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	393826	139.287	ng	0.01
7) Phenol-d6	6.487	99	479379	126.280	ng	0.00
23) Nitrobenzene-d5	7.404	82	386953	104.485	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	156795	179.314	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	726232	102.218	ng	-0.01
79) Terphenyl-d14	12.945	244	938760	132.265	ng	0.00

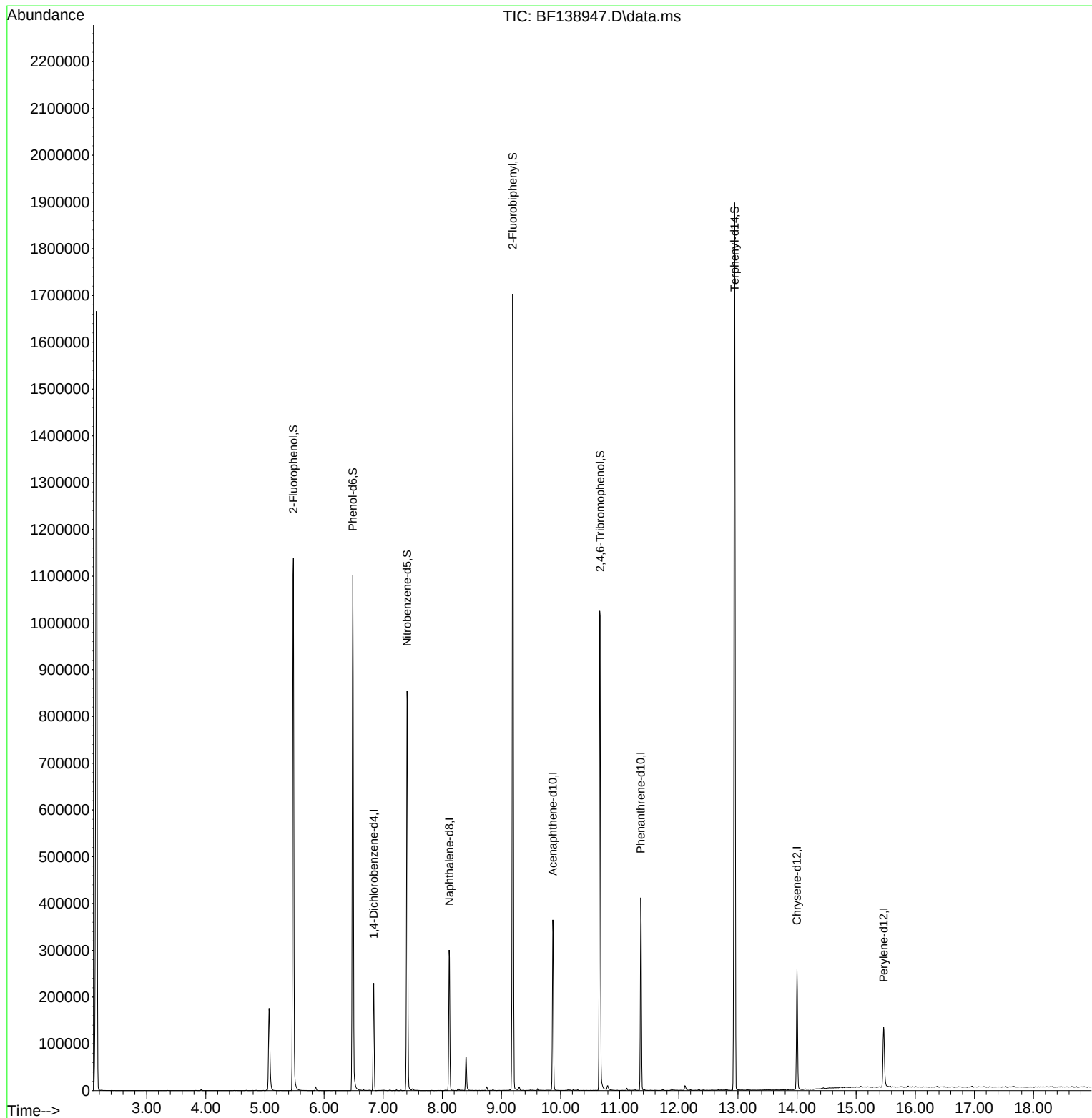
Target Compounds	Qvalue

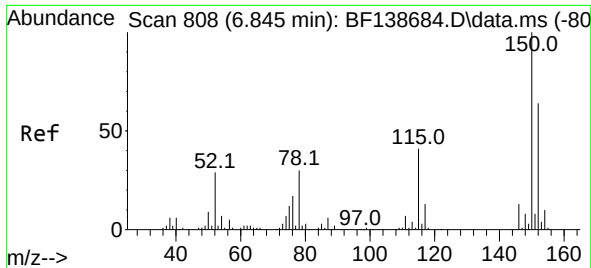
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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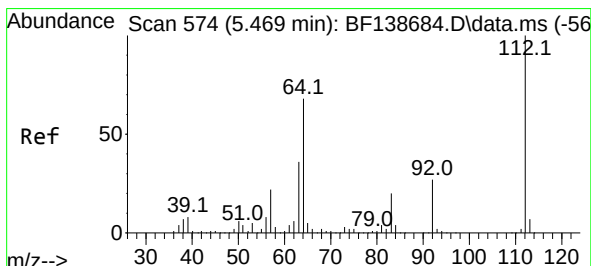
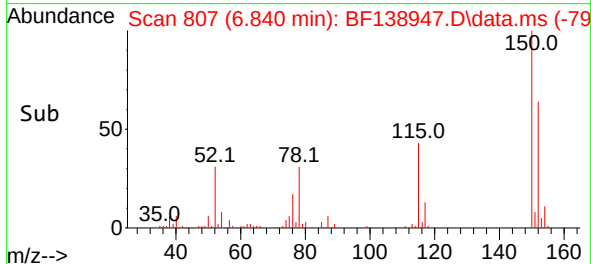
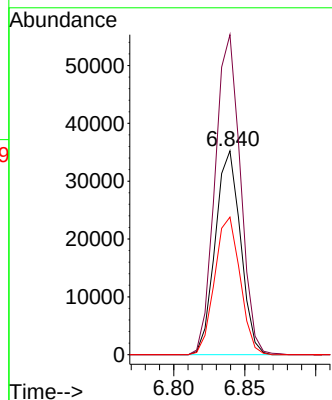
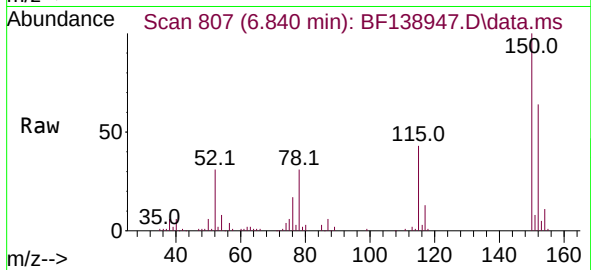




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.005 min
Lab File: BF138947.D
Acq: 12 Aug 2024 21:59

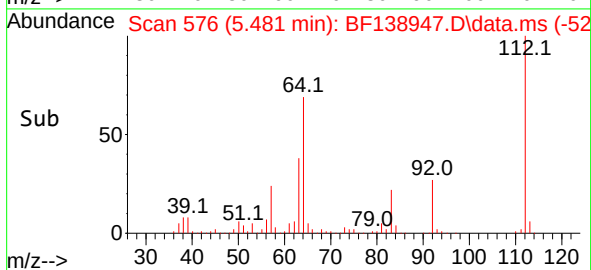
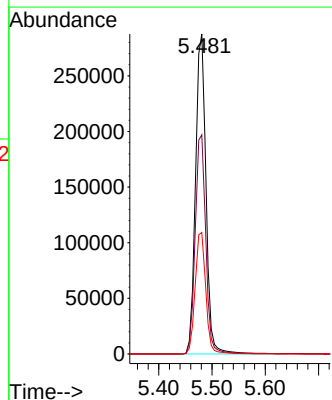
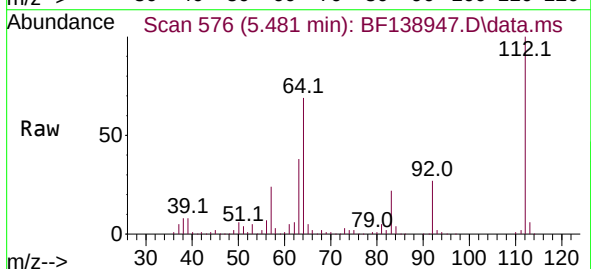
Instrument :
BNA_F
ClientSampleId :
WC-A-04-202408

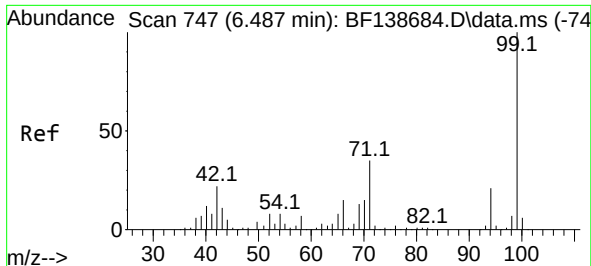
Tgt Ion:152 Resp: 43646
Ion Ratio Lower Upper
152 100
150 157.0 126.0 189.0
115 67.6 51.7 77.5



#5
2-Fluorophenol
Concen: 139.287 ng
RT: 5.481 min Scan# 576
Delta R.T. 0.012 min
Lab File: BF138947.D
Acq: 12 Aug 2024 21:59

Tgt Ion:112 Resp: 393826
Ion Ratio Lower Upper
112 100
64 68.5 54.2 81.4
63 37.9 28.7 43.1

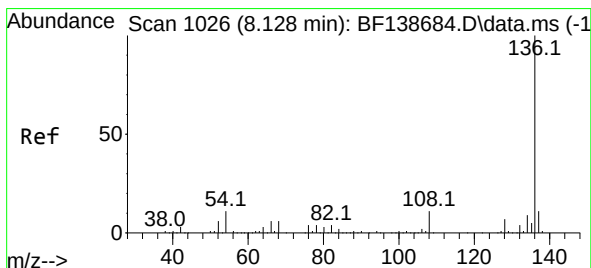
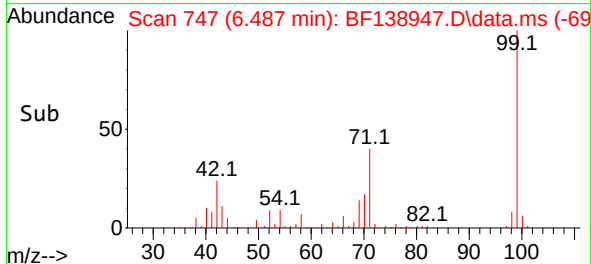
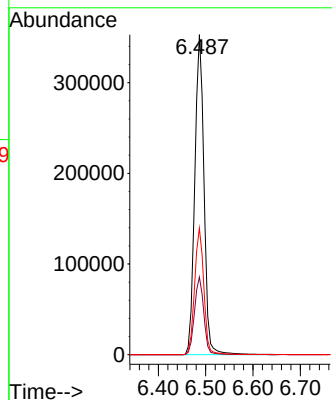
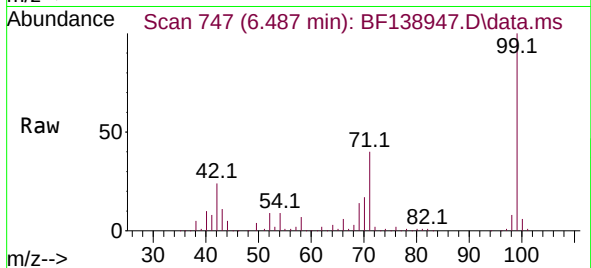




#7
Phenol-d6
Concen: 126.280 ng
RT: 6.487 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF138947.D
Acq: 12 Aug 2024 21:59

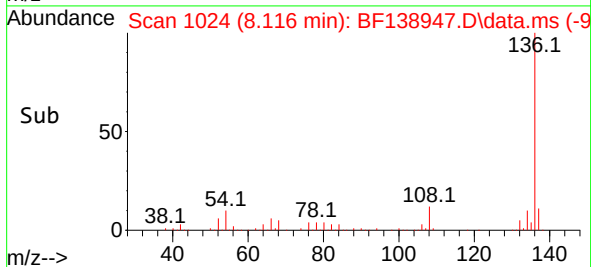
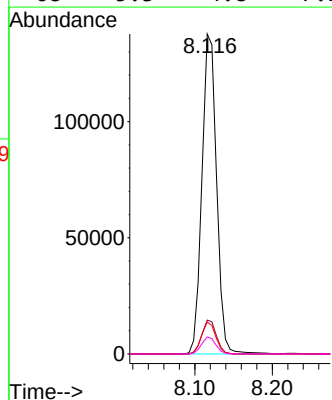
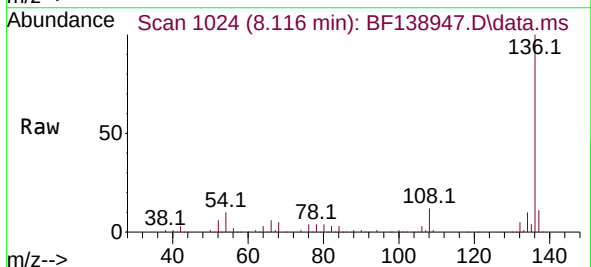
Instrument :
BNA_F
ClientSampleId :
WC-A-04-202408

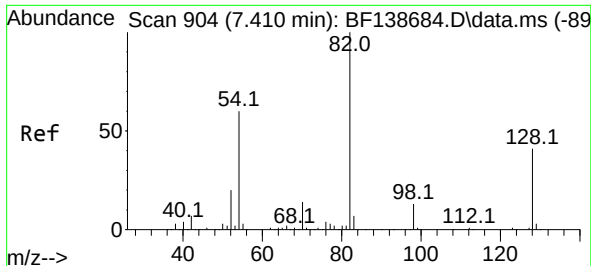
Tgt Ion: 99 Resp: 479379
Ion Ratio Lower Upper
99 100
42 24.2 17.4 26.0
71 39.6 28.1 42.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BF138947.D
Acq: 12 Aug 2024 21:59

Tgt Ion: 136 Resp: 181066
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 9.9 8.6 12.8
68 5.3 4.8 7.2

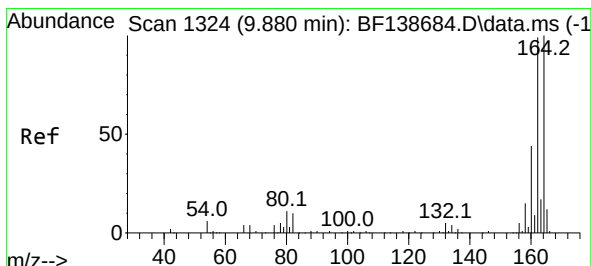
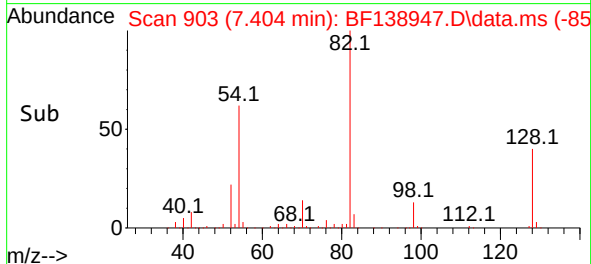
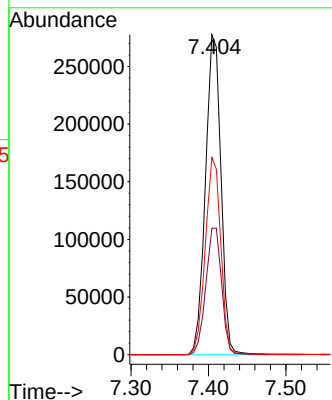
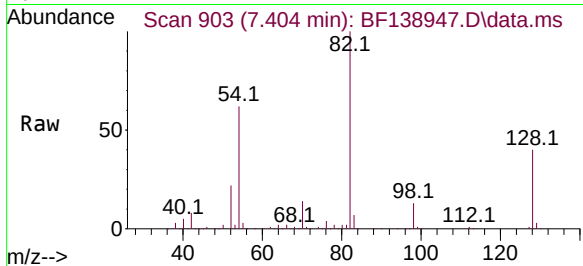




#23
 Nitrobenzene-d5
 Concen: 104.485 ng
 RT: 7.404 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: BF138947.D
 Acq: 12 Aug 2024 21:59

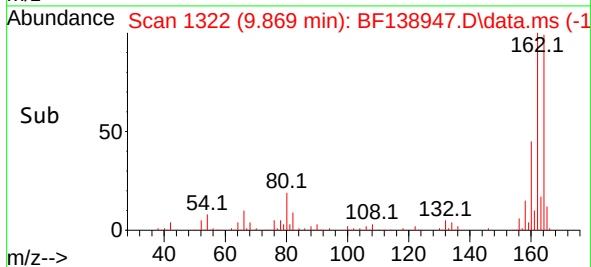
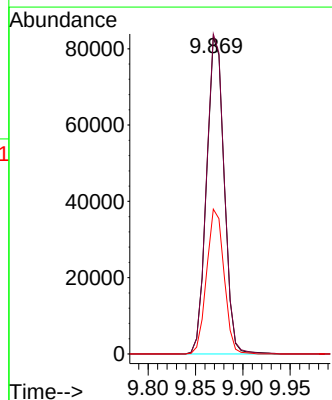
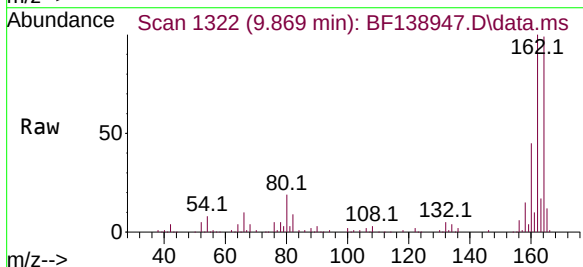
Instrument :
 BNA_F
 ClientSampleId :
 WC-A-04-202408

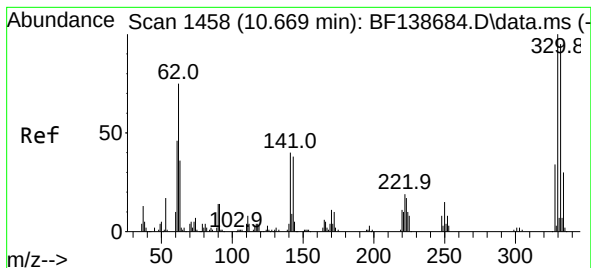
Tgt Ion: 82 Resp: 386953
 Ion Ratio Lower Upper
 82 100
 128 39.5 32.8 49.2
 54 61.6 48.3 72.5



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.869 min Scan# 1322
 Delta R.T. -0.011 min
 Lab File: BF138947.D
 Acq: 12 Aug 2024 21:59

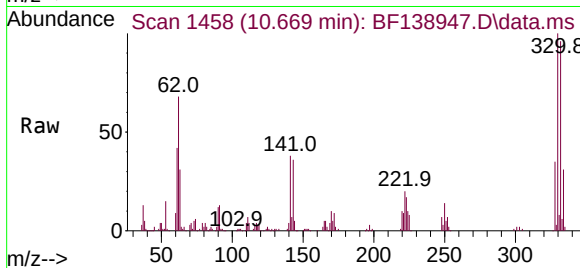
Tgt Ion:164 Resp: 106749
 Ion Ratio Lower Upper
 164 100
 162 101.0 79.4 119.0
 160 45.7 35.1 52.7



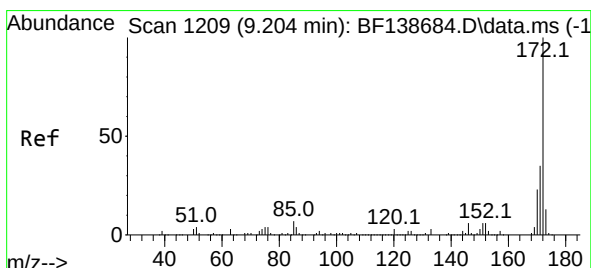
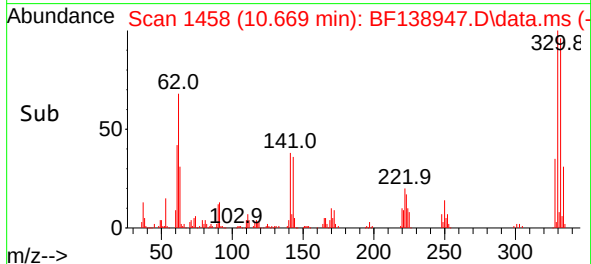
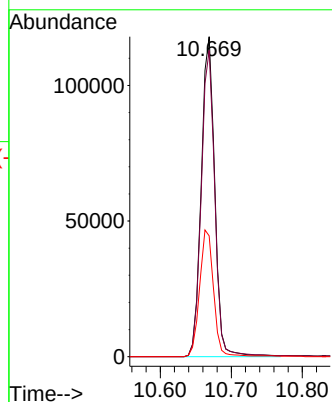


#42
2,4,6-Tribromophenol
Concen: 179.314 ng
RT: 10.669 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF138947.D
Acq: 12 Aug 2024 21:59

Instrument :
BNA_F
ClientSampleId :
WC-A-04-202408

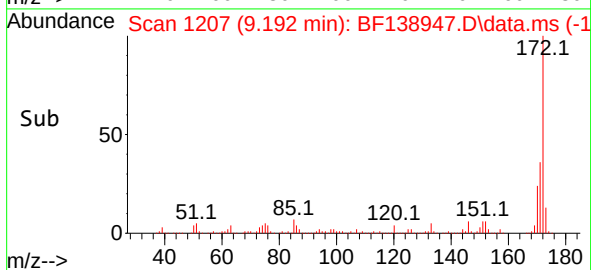
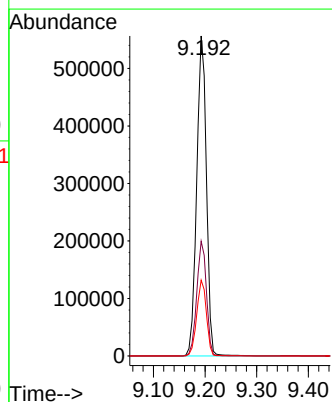
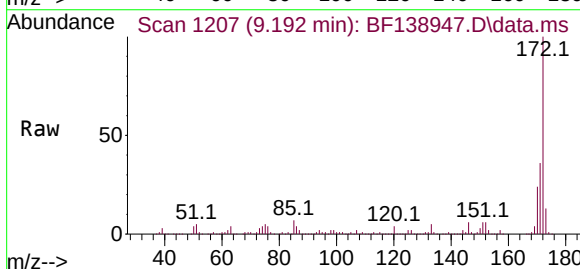


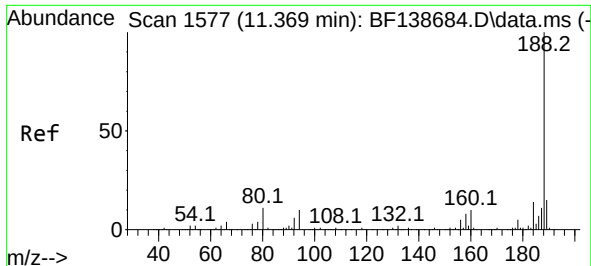
Tgt Ion:330 Resp: 156795
Ion Ratio Lower Upper
330 100
332 96.6 76.4 114.6
141 41.3 31.1 46.7



#45
2-Fluorobiphenyl
Concen: 102.218 ng
RT: 9.192 min Scan# 1207
Delta R.T. -0.012 min
Lab File: BF138947.D
Acq: 12 Aug 2024 21:59

Tgt Ion:172 Resp: 726232
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 23.7 18.8 28.2

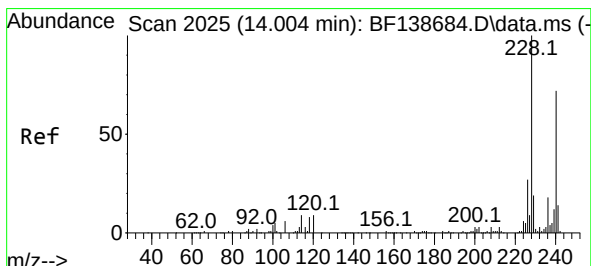
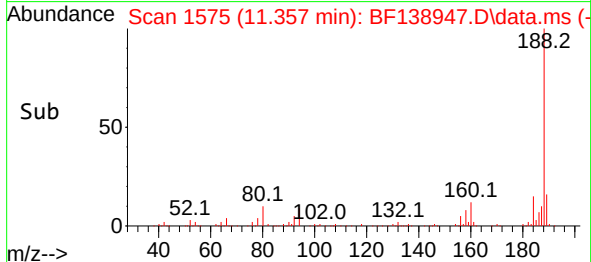
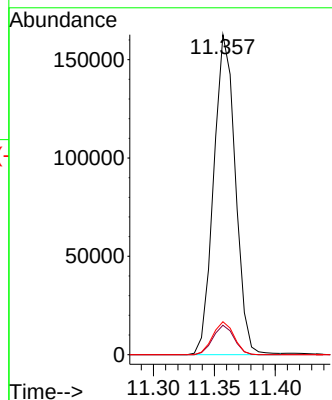
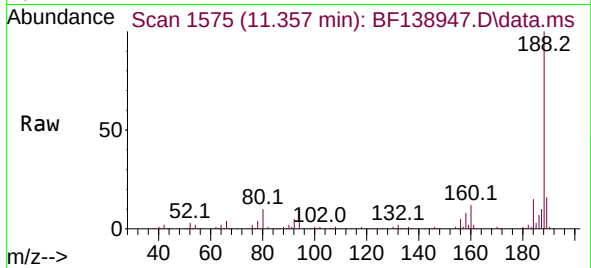




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138947.D
Acq: 12 Aug 2024 21:59

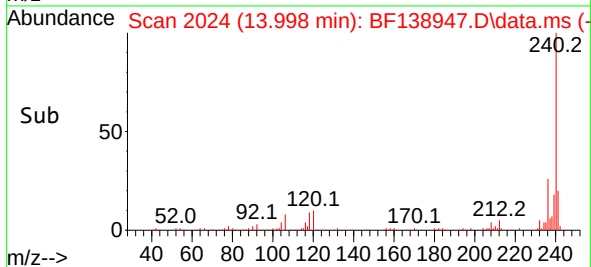
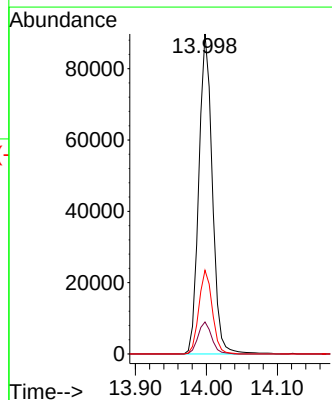
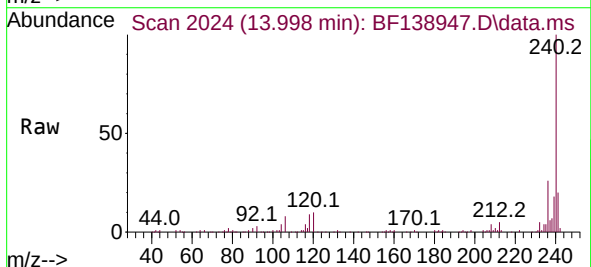
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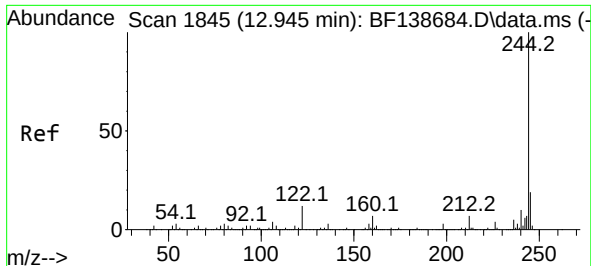
Tgt Ion:188 Resp: 201814
Ion Ratio Lower Upper
188 100
94 9.2 7.6 11.4
80 10.3 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF138947.D
Acq: 12 Aug 2024 21:59

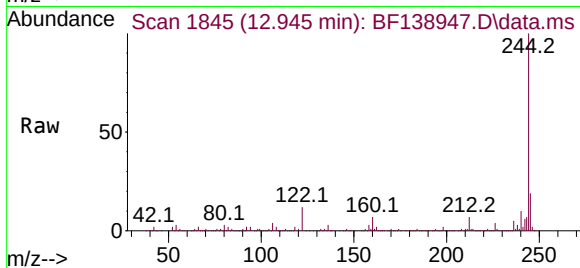
Tgt Ion:240 Resp: 118832
Ion Ratio Lower Upper
240 100
120 10.0 10.2 15.4#
236 26.1 19.8 29.8



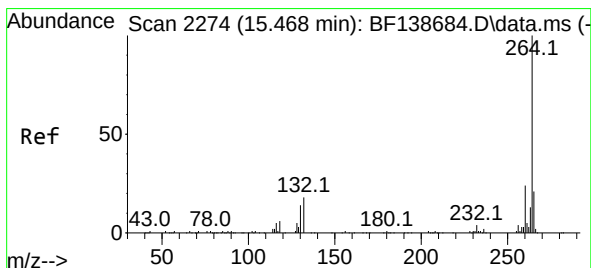
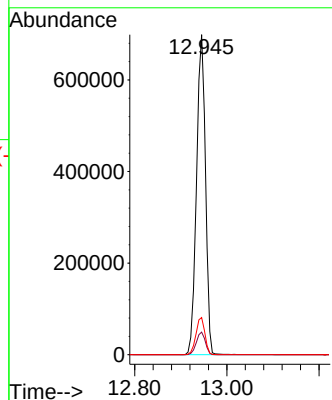
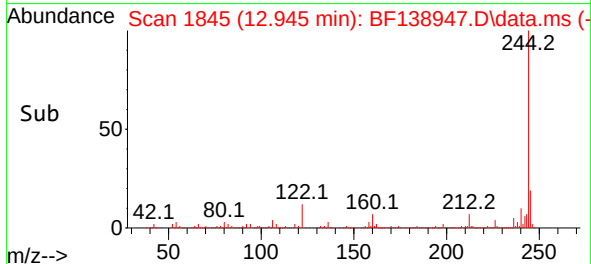


#79
 Terphenyl-d14
 Concen: 132.265 ng
 RT: 12.945 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: BF138947.D
 Acq: 12 Aug 2024 21:59

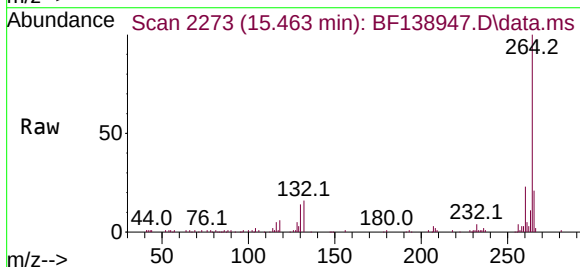
Instrument :
 BNA_F
 ClientSampleId :
 WC-A-04-202408



Tgt Ion:244 Resp: 938760
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 11.6 9.6 14.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.463 min Scan# 2273
 Delta R.T. -0.006 min
 Lab File: BF138947.D
 Acq: 12 Aug 2024 21:59



Tgt Ion:264 Resp: 87044
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.0 28.6
 265 21.3 17.0 25.6

