

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
 Data File : BN030944.D
 Acq On : 15 Apr 2024 18:21
 Operator : MA/JU
 Sample : P1908-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

Quant Time: Apr 15 19:22:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 15 17:03:47 2024
 Response via : Initial Calibration

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

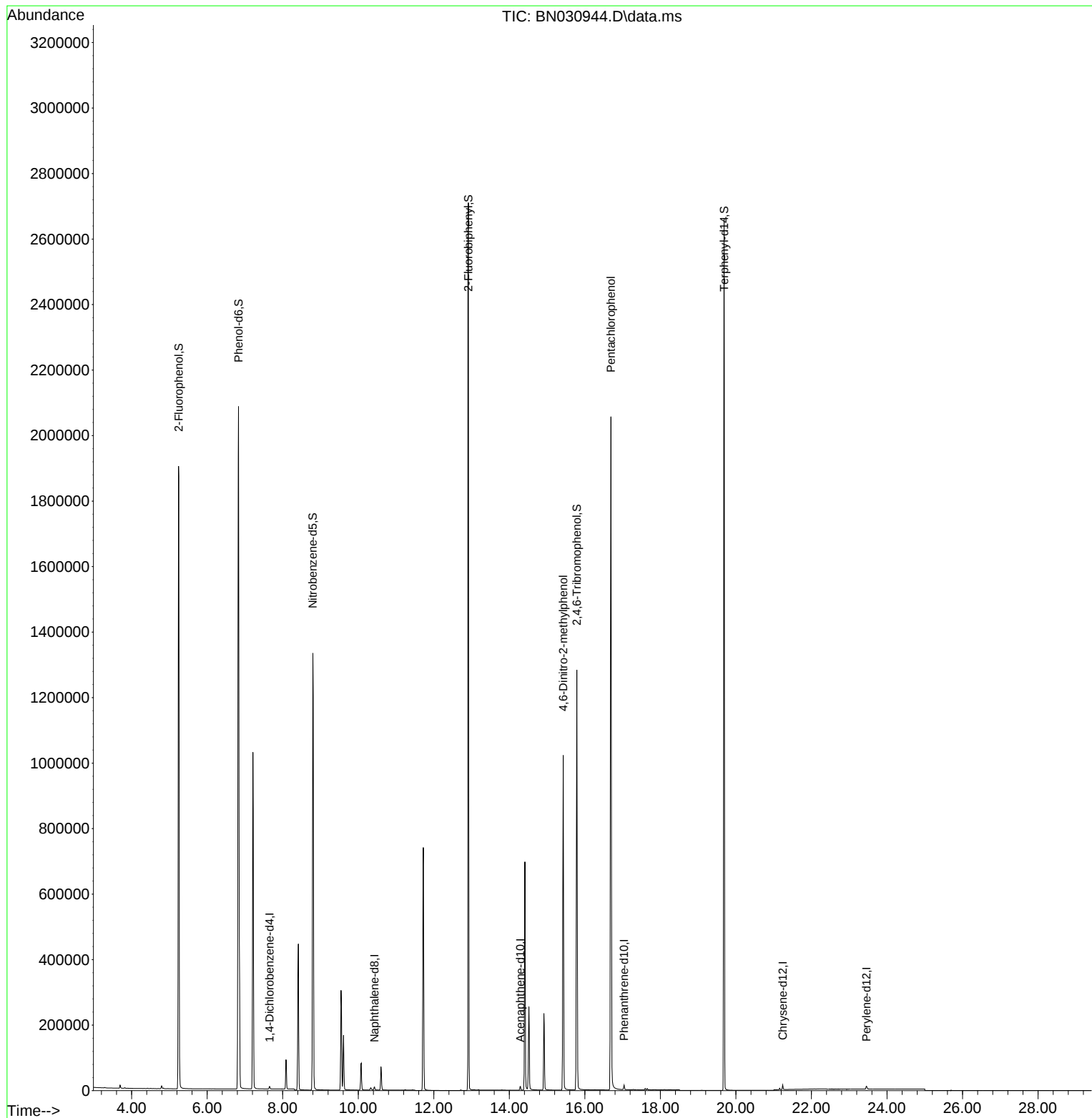
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.653	152	3911	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	12879	0.400	ng	0.00
13) Acenaphthene-d10	14.295	164	7163	0.400	ng	0.00
19) Phenanthrene-d10	17.040	188	17102	0.400	ng	0.00
29) Chrysene-d12	21.240	240	13341	0.400	ng	0.00
35) Perylene-d12	23.457	264	13279	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.248	112	1583518	181.727	ng	0.00
5) Phenol-d6	6.830	99	2112503	200.184	ng	0.00
8) Nitrobenzene-d5	8.798	82	1056622	118.533	ng	0.00
11) 2-Methylnaphthalene-d10	12.017	152	5	0.000	ng	0.00
14) 2,4,6-Tribromophenol	15.787	330	654357	235.408	ng	0.00
15) 2-Fluorobiphenyl	12.916	172	2086584	86.660	ng	0.01
27) Fluoranthene-d10	19.089	212	280	0.006	ng	0.00
31) Terphenyl-d14	19.688	244	2743476	88.583	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.428	198	726687	60.711	ng	Qvalue # 67
24) Pentachlorophenol	16.693	266	908926	56.140	ng	99

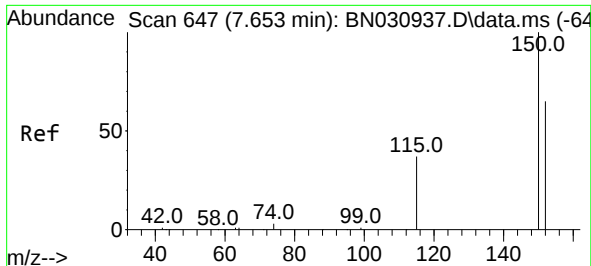
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041524\
Data File : BN030944.D
Acq On : 15 Apr 2024 18:21
Operator : MA/JU
Sample : P1908-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

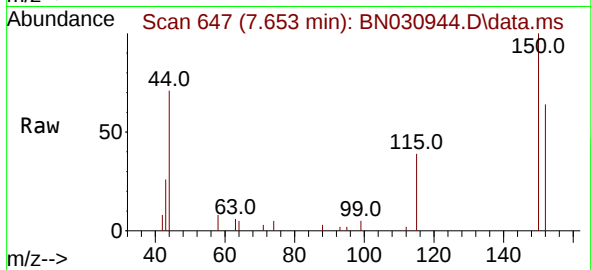
Quant Time: Apr 15 19:22:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041524.M
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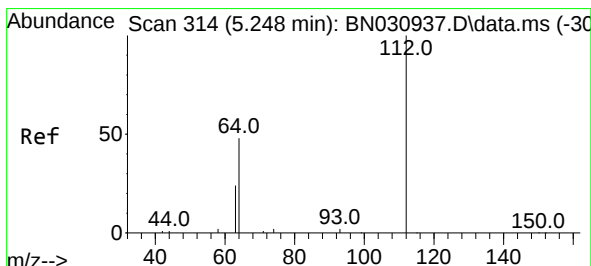
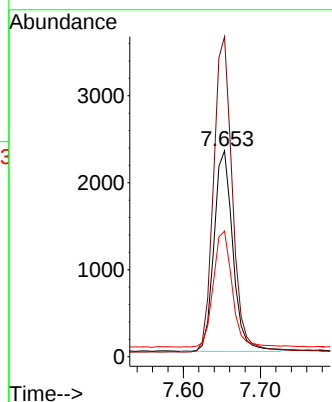
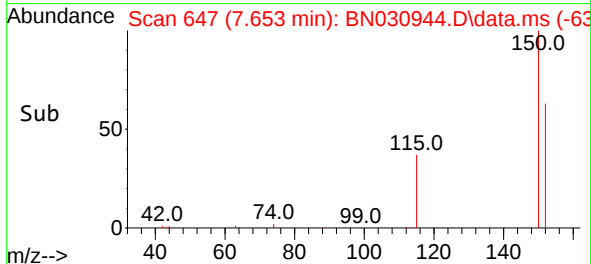


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.653 min Scan# 64
Delta R.T. 0.000 min
Lab File: BN030944.D
Acq: 15 Apr 2024 18:21

Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WP

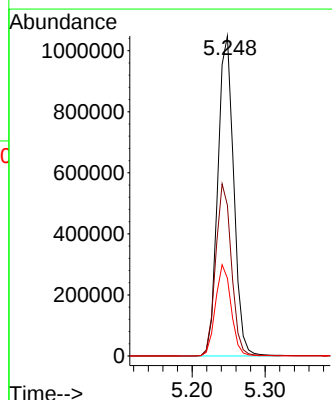
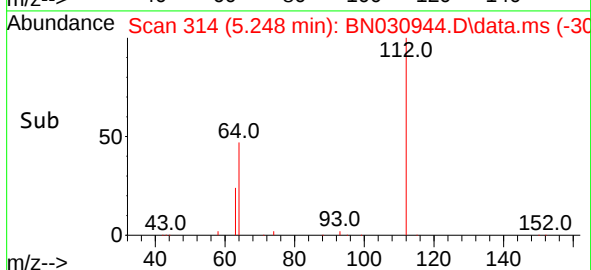
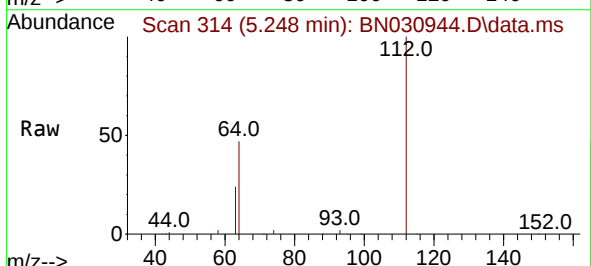


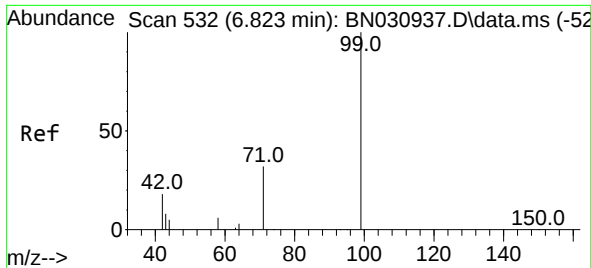
Tgt Ion:152 Resp: 3911
Ion Ratio Lower Upper
152 100
150 155.4 121.7 182.5
115 61.0 47.8 71.8



#4
2-Fluorophenol
Concen: 181.727 ng
RT: 5.248 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN030944.D
Acq: 15 Apr 2024 18:21

Tgt Ion:112 Resp: 1583518
Ion Ratio Lower Upper
112 100
64 53.2 43.4 65.2
63 28.0 22.2 33.2

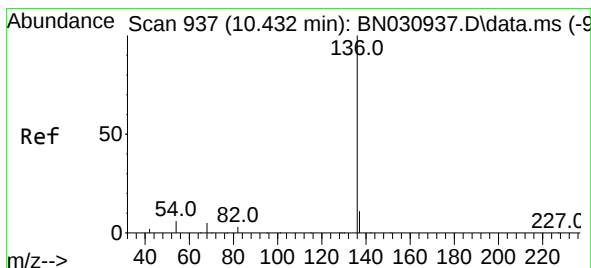
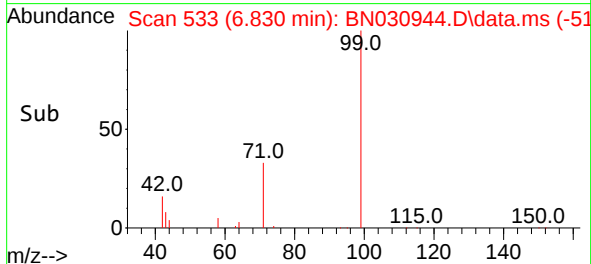
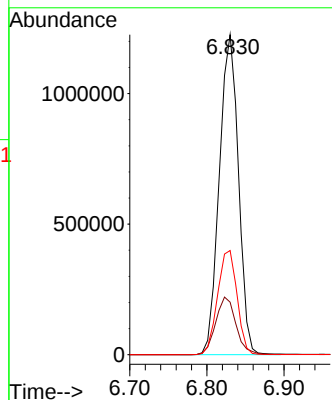
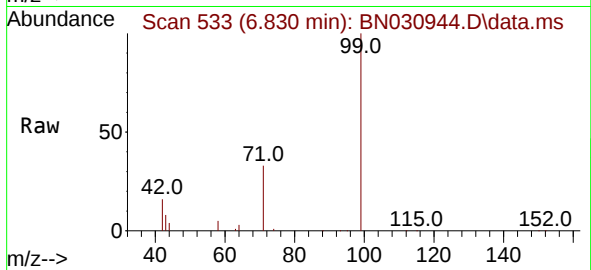




#5
Phenol-d6
Concen: 200.184 ng
RT: 6.830 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN030944.D
Acq: 15 Apr 2024 18:21

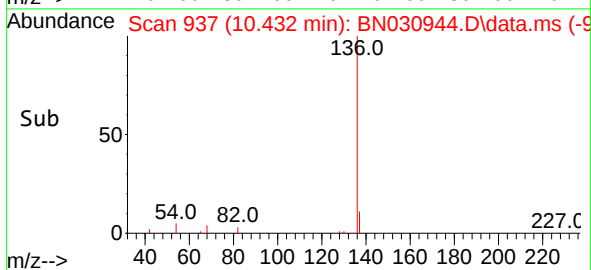
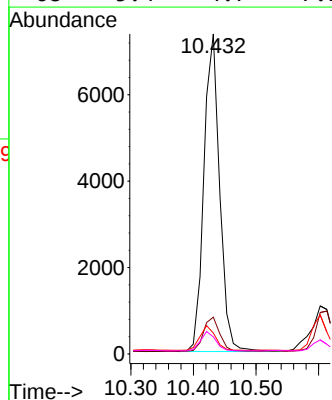
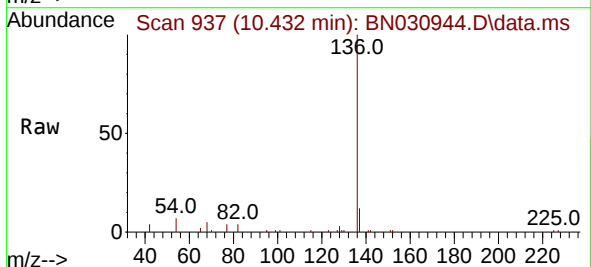
Instrument :
BNA_N
ClientSampleId :
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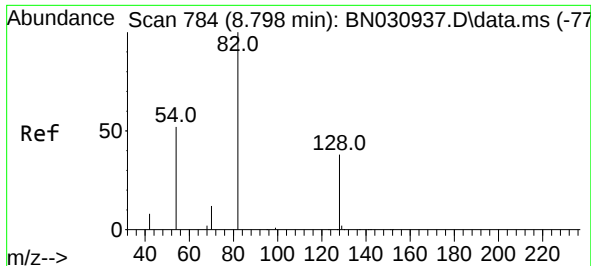
Tgt Ion: 99 Resp: 2112503
Ion Ratio Lower Upper
99 100
42 19.0 16.4 24.6
71 33.2 26.3 39.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.432 min Scan# 937
Delta R.T. -0.000 min
Lab File: BN030944.D
Acq: 15 Apr 2024 18:21

Tgt Ion: 136 Resp: 12879
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.0
54 6.6 5.3 7.9
68 5.4 4.7 7.1

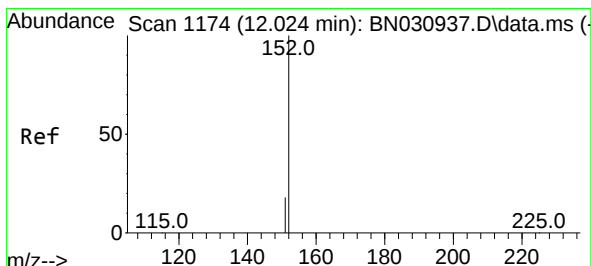
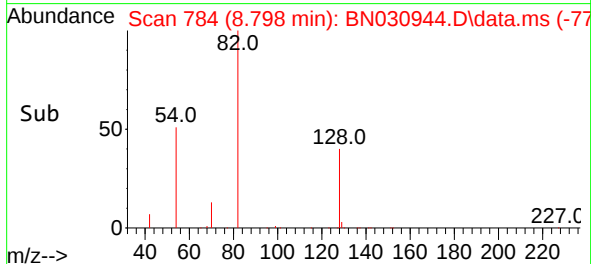
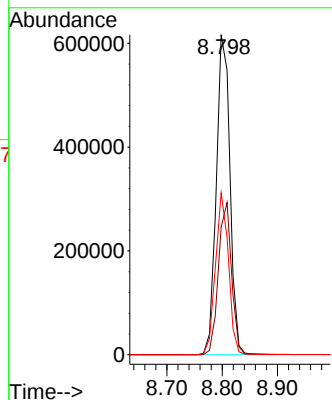
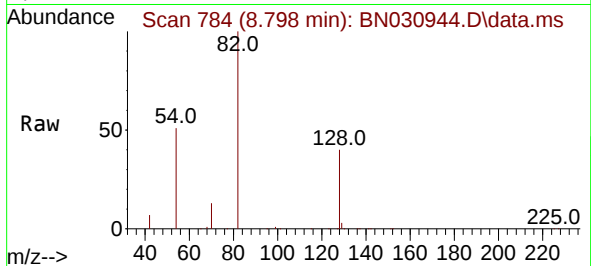




#8
Nitrobenzene-d5
Concen: 118.533 ng
RT: 8.798 min Scan# 784
Delta R.T. -0.000 min
Lab File: BN030944.D
Acq: 15 Apr 2024 18:21

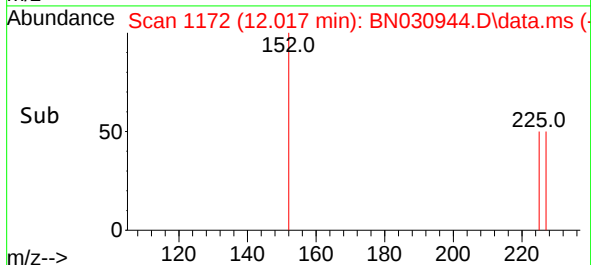
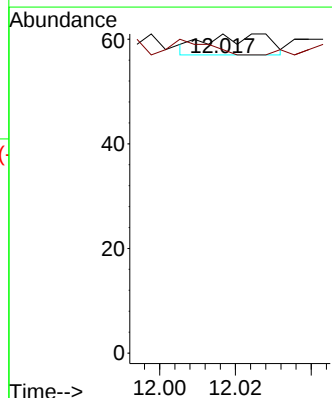
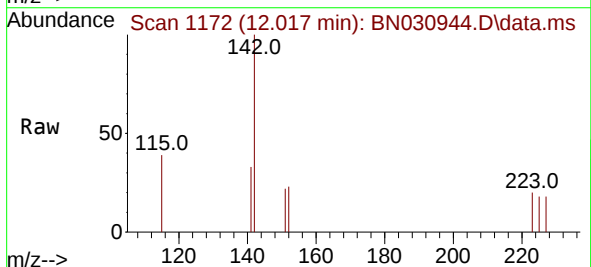
Instrument :
BNA_N
ClientSampleId :
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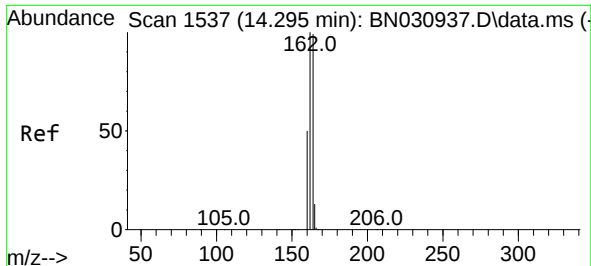
Tgt Ion: 82 Resp: 1056622
Ion Ratio Lower Upper
82 100
128 39.8 33.7 50.5
54 50.6 43.7 65.5



#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.017 min Scan# 1172
Delta R.T. -0.008 min
Lab File: BN030944.D
Acq: 15 Apr 2024 18:21

Tgt Ion:152 Resp: 5
Ion Ratio Lower Upper
152 100
151 80.0 16.7 25.1#

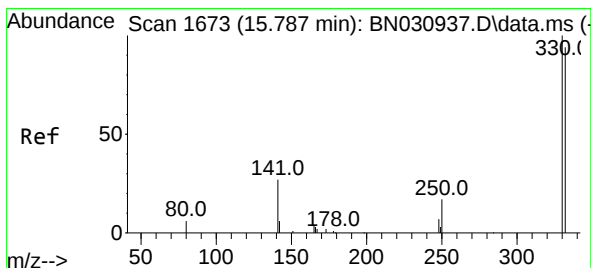
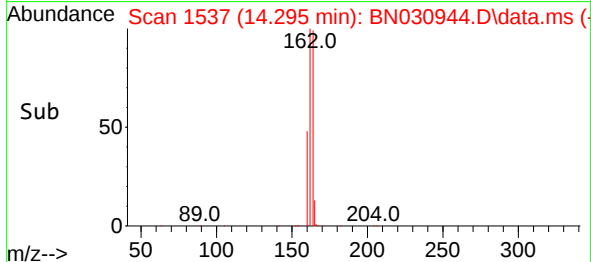
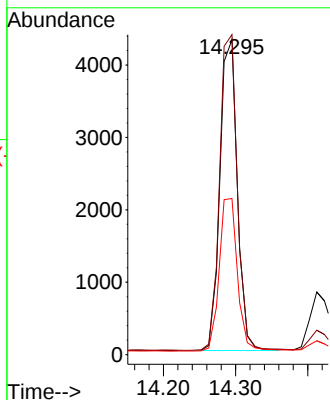
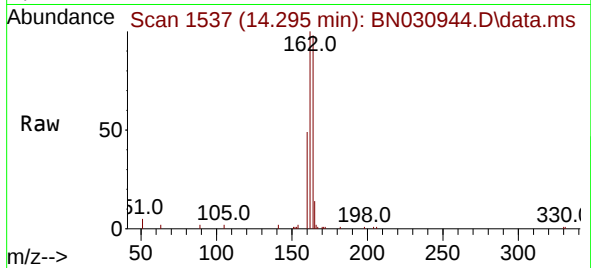




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.295 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BN030944.D
Acq: 15 Apr 2024 18:21

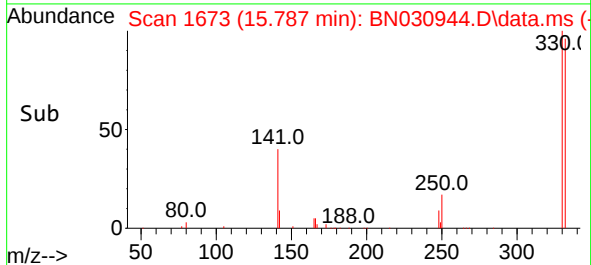
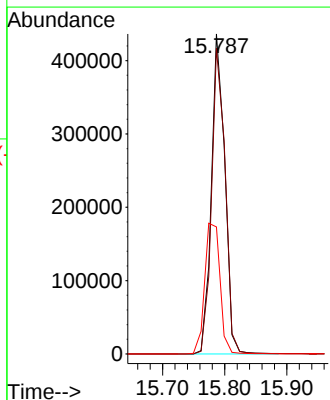
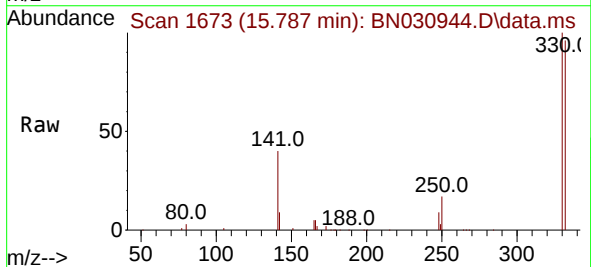
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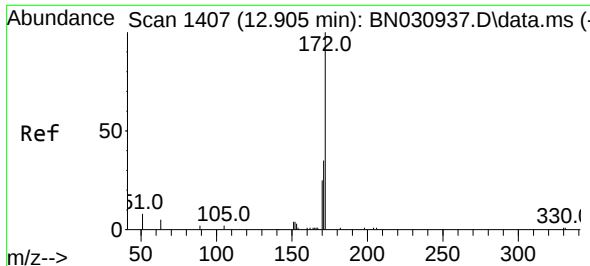
Tgt Ion:164 Resp: 7163
Ion Ratio Lower Upper
164 100
162 101.6 80.6 121.0
160 49.6 40.7 61.1



#14
2,4,6-Tribromophenol
Concen: 235.408 ng
RT: 15.787 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BN030944.D
Acq: 15 Apr 2024 18:21

Tgt Ion:330 Resp: 654357
Ion Ratio Lower Upper
330 100
332 97.1 74.2 111.2
141 46.9 37.2 55.8

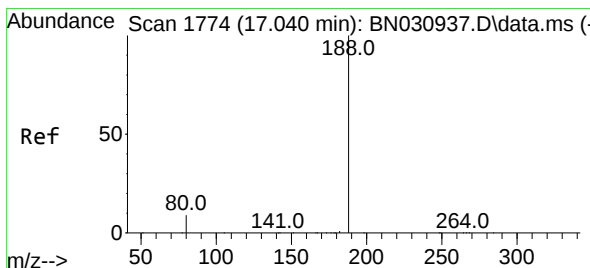
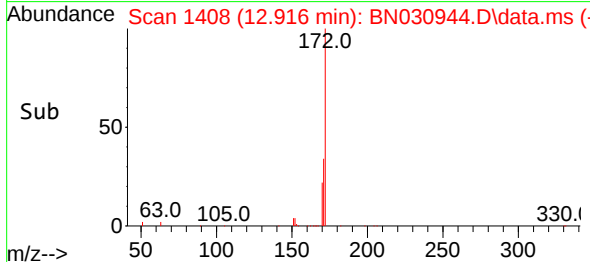
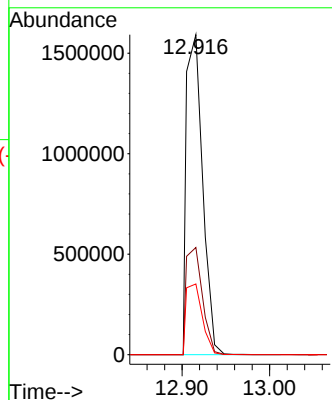
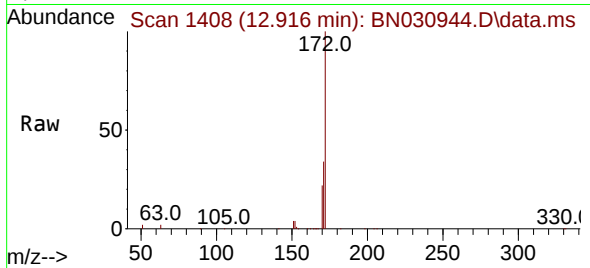




#15
2-Fluorobiphenyl
Concen: 86.660 ng
RT: 12.916 min Scan# 1407
Delta R.T. 0.011 min
Lab File: BN030944.D
Acq: 15 Apr 2024 18:21

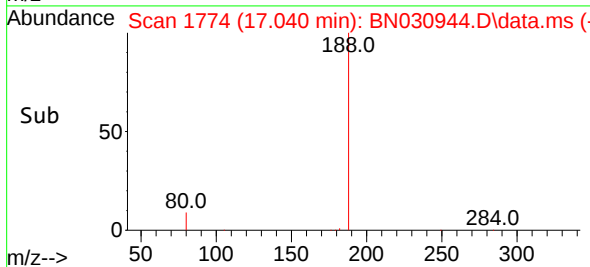
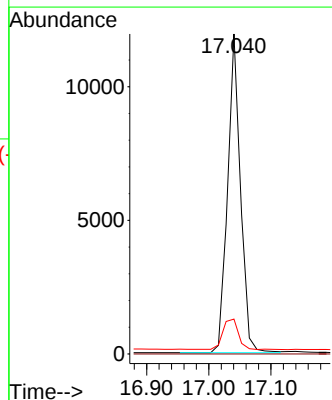
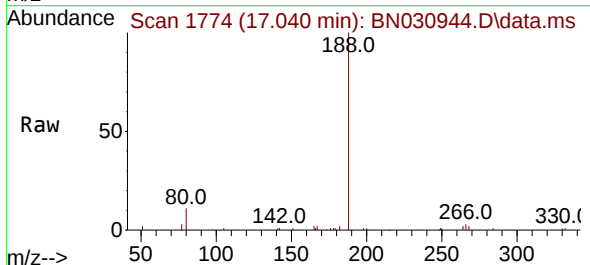
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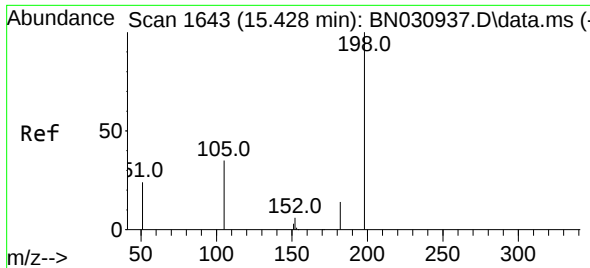
Tgt Ion:172 Resp: 2086584
Ion Ratio Lower Upper
172 100
171 33.5 28.3 42.5
170 22.1 19.8 29.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.040 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BN030944.D
Acq: 15 Apr 2024 18:21

Tgt Ion:188 Resp: 17102
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 7.4 11.2

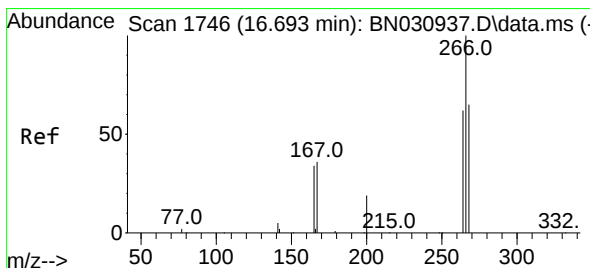
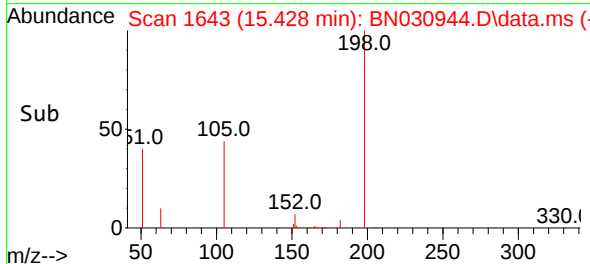
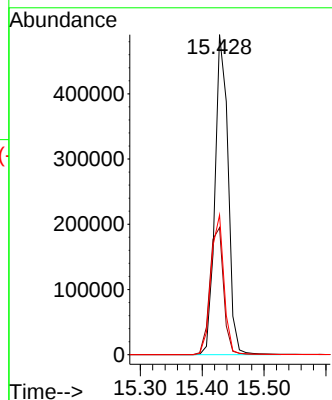
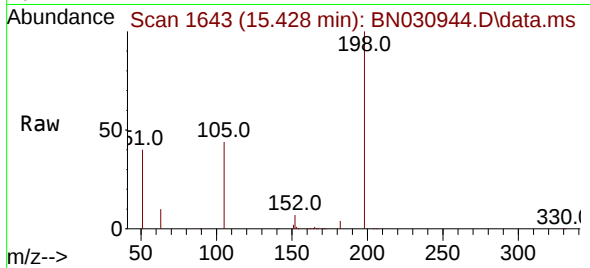




#20
4,6-Dinitro-2-methylphenol
Concen: 60.711 ng
RT: 15.428 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BN030944.D
Acq: 15 Apr 2024 18:21

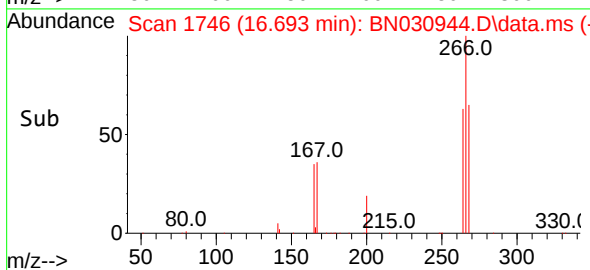
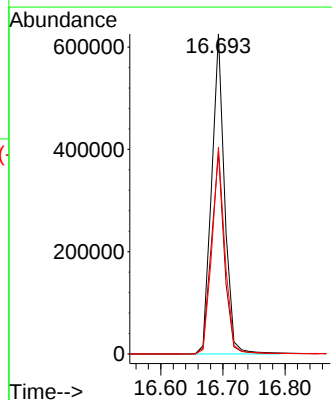
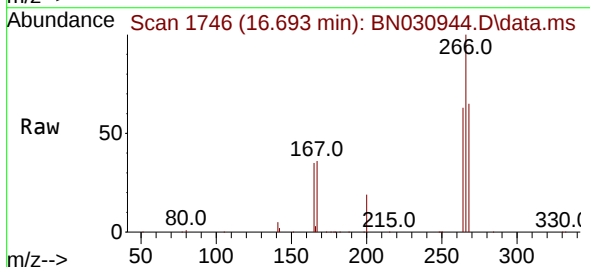
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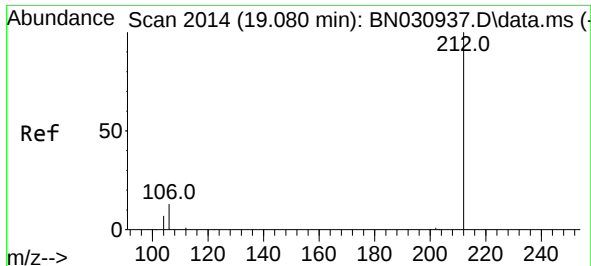
Tgt Ion:198 Resp: 726687
Ion Ratio Lower Upper
198 100
51 39.7 65.2 97.8#
105 43.6 41.0 61.4



#24
Pentachlorophenol
Concen: 56.140 ng
RT: 16.693 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BN030944.D
Acq: 15 Apr 2024 18:21

Tgt Ion:266 Resp: 908926
Ion Ratio Lower Upper
266 100
264 63.1 50.2 75.2
268 64.3 52.3 78.5

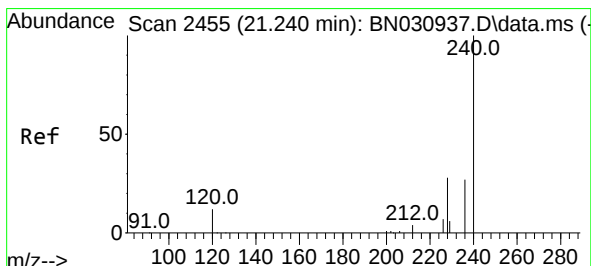
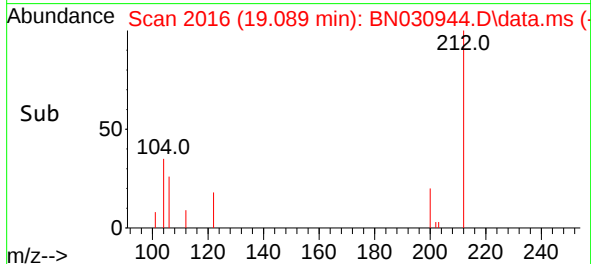
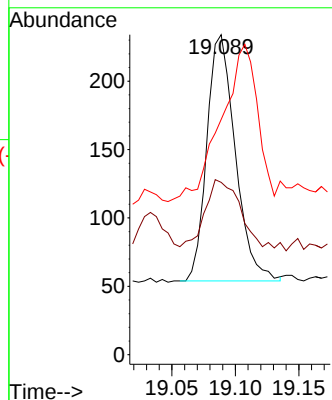
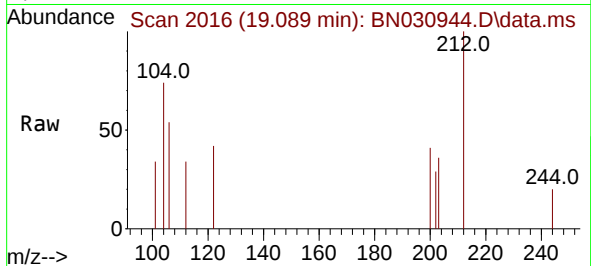




#27
Fluoranthene-d10
Concen: 0.006 ng
RT: 19.089 min Scan# 20
Delta R.T. 0.009 min
Lab File: BN030944.D
Acq: 15 Apr 2024 18:21

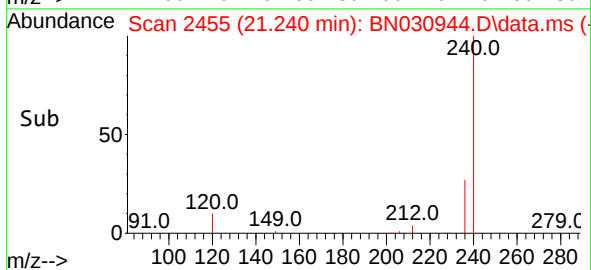
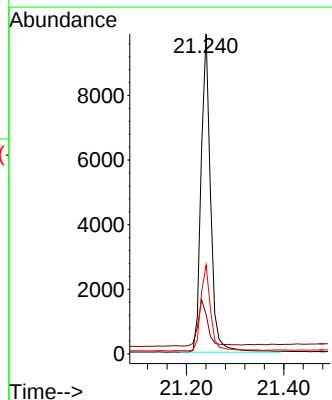
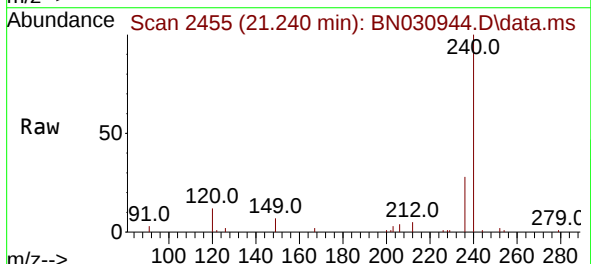
Instrument :
BNA_N
ClientSampleId :
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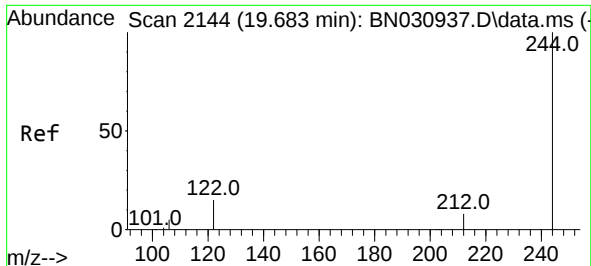
Tgt Ion:212 Resp: 280
Ion Ratio Lower Upper
212 100
106 37.5 12.0 18.0#
104 0.0 6.7 10.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.240 min Scan# 2455
Delta R.T. -0.000 min
Lab File: BN030944.D
Acq: 15 Apr 2024 18:21

Tgt Ion:240 Resp: 13341
Ion Ratio Lower Upper
240 100
120 12.3 11.0 16.4
236 27.9 22.3 33.5

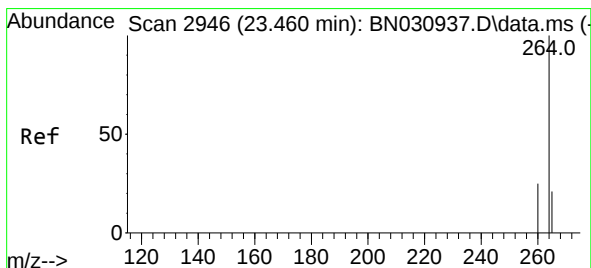
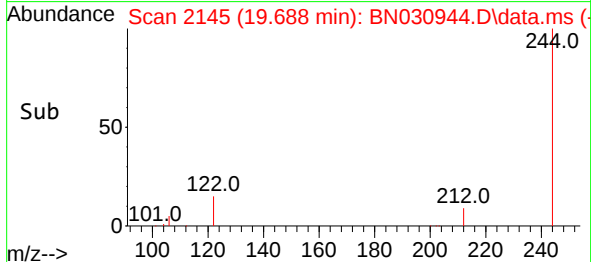
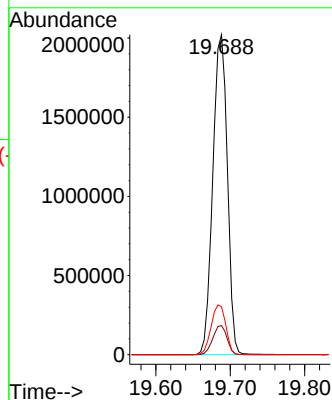
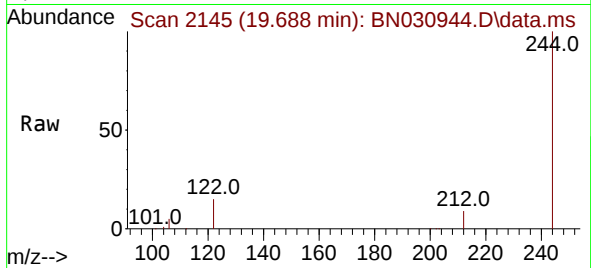




#31
 Terphenyl-d14
 Concen: 88.583 ng
 RT: 19.688 min Scan# 2145
 Delta R.T. 0.005 min
 Lab File: BN030944.D
 Acq: 15 Apr 2024 18:21

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WP

Tgt Ion:244 Resp: 2743476
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.2 10.8
 122 15.0 12.7 19.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.457 min Scan# 2945
 Delta R.T. -0.003 min
 Lab File: BN030944.D
 Acq: 15 Apr 2024 18:21

Tgt Ion:264 Resp: 13279
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.6 31.0
 265 69.9 53.3 79.9

