

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
 Data File : BN021996.D
 Acq On : 04 Oct 2022 03:48
 Operator : CG/JU
 Sample : N4945-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OW-01B-64-69-093022

Quant Time: Oct 04 04:22:47 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

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

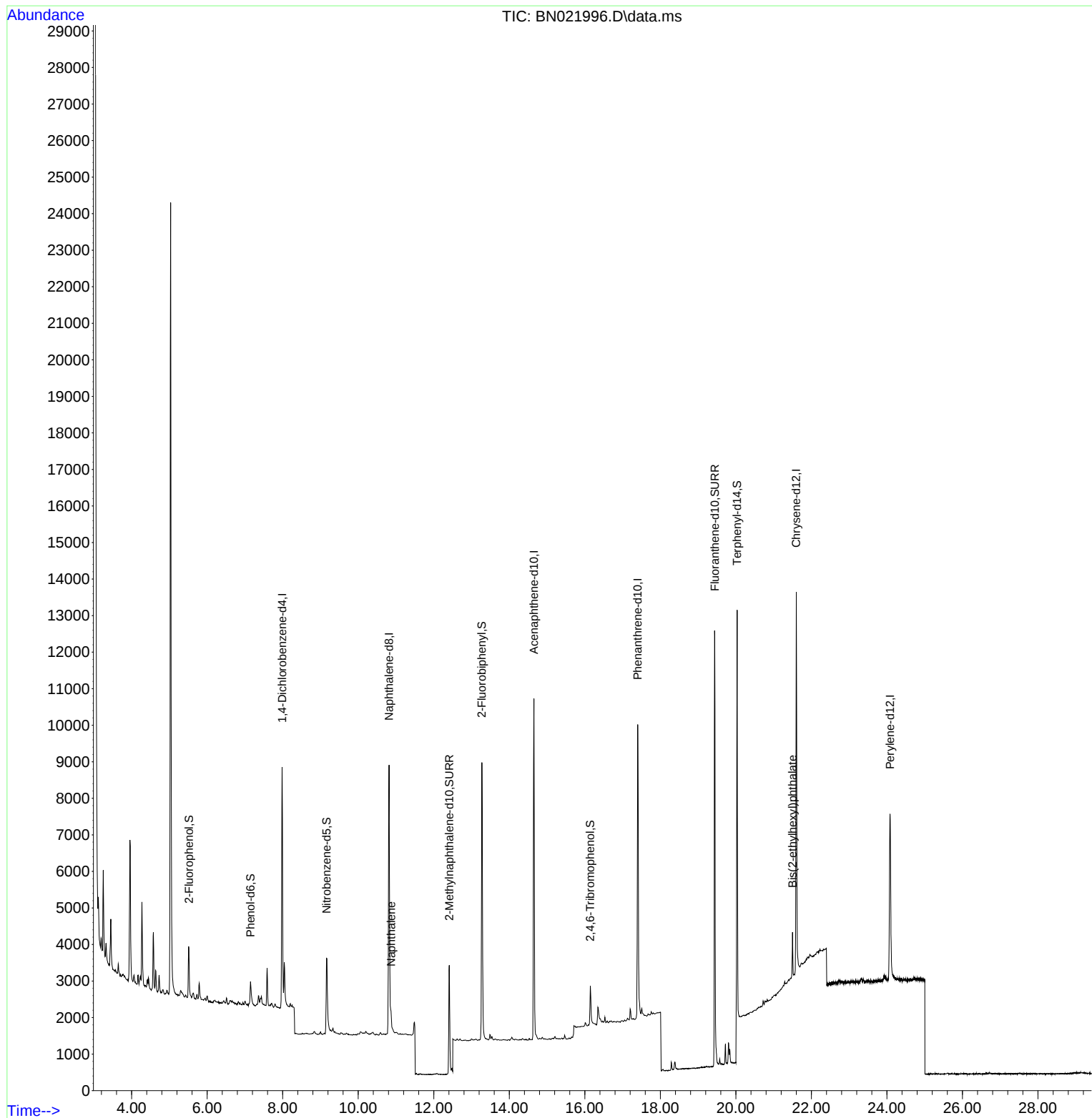
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.986	152	3603	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	11018	0.400	ng	0.00
13) Acenaphthene-d10	14.653	164	5706	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	11880	0.400	ng	#-0.01
29) Chrysene-d12	21.600	240	9756	0.400	ng	# 0.00
35) Perylene-d12	24.081	264	7559	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.516	112	1274	0.153	ng	0.00
5) Phenol-d6	7.148	99	931	0.086	ng	0.00
8) Nitrobenzene-d5	9.161	82	2602	0.294	ng	0.00
11) 2-Methylnaphthalene-d10	12.410	152	5887	0.291	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	719	0.330	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	7510	0.301	ng	-0.01
27) Fluoranthene-d10	19.441	212	13219	0.419	ng	0.00
31) Terphenyl-d14	20.033	244	8781	0.448	ng	0.00
Target Compounds						
9) Naphthalene	10.870	128	693	0.021	ng	# 72
34) Bis(2-ethylhexyl)phtha...	21.501	149	1223	0.069	ng	# 97

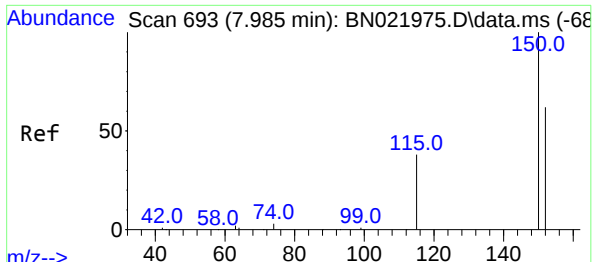
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
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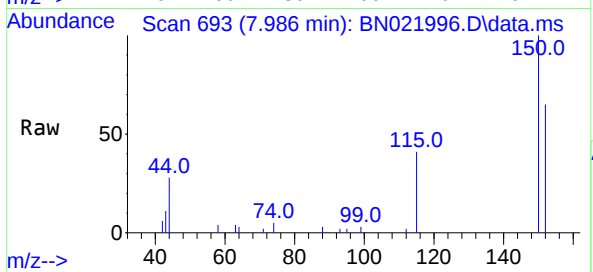
Quant Time: Oct 04 04:22:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
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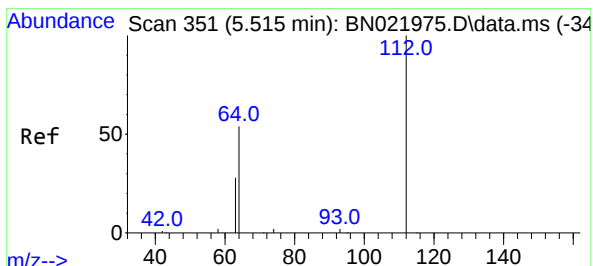
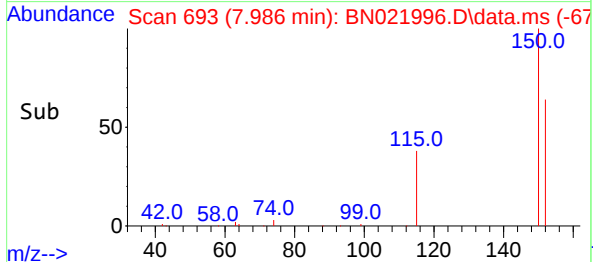
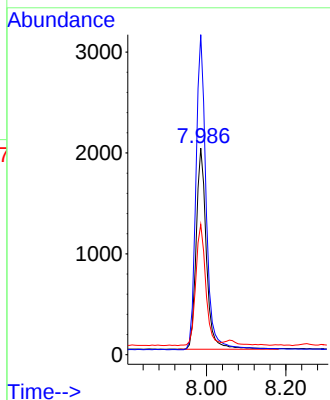


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.986 min Scan# 693
Delta R.T. 0.001 min
Lab File: BN021996.D
Acq: 04 Oct 2022 03:48

Instrument :
BNA_N
ClientSampleId :
OW-01B-64-69-093022

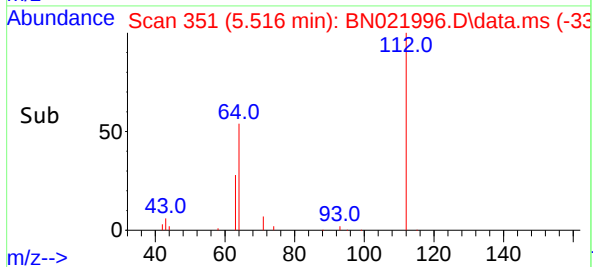
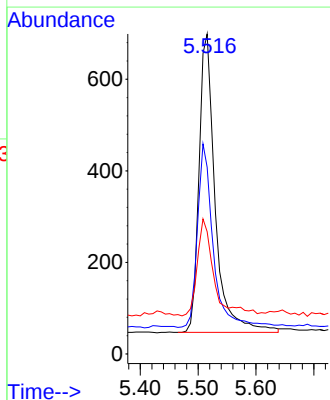
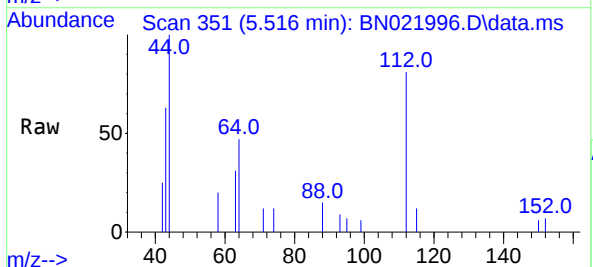


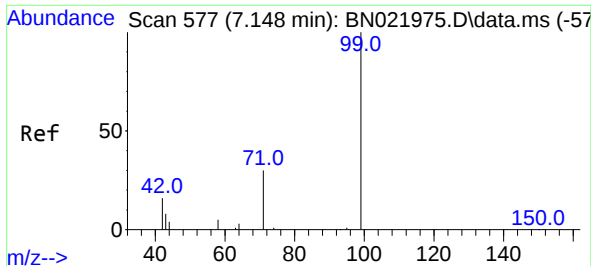
Tgt Ion:152 Resp: 3603
Ion Ratio Lower Upper
152 100
150 154.9 127.2 190.8
115 63.1 51.4 77.0



#4
2-Fluorophenol
Concen: 0.153 ng
RT: 5.516 min Scan# 351
Delta R.T. 0.000 min
Lab File: BN021996.D
Acq: 04 Oct 2022 03:48

Tgt Ion:112 Resp: 1274
Ion Ratio Lower Upper
112 100
64 60.0 46.9 70.3
63 33.6 24.6 37.0

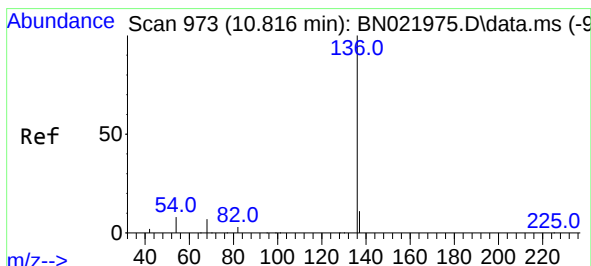
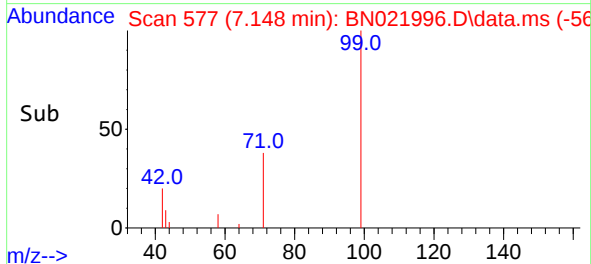
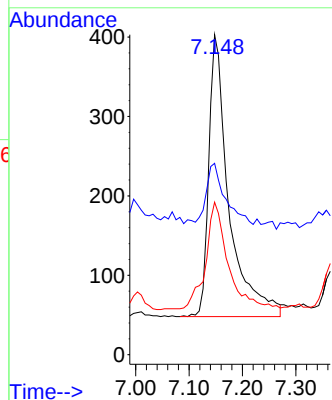
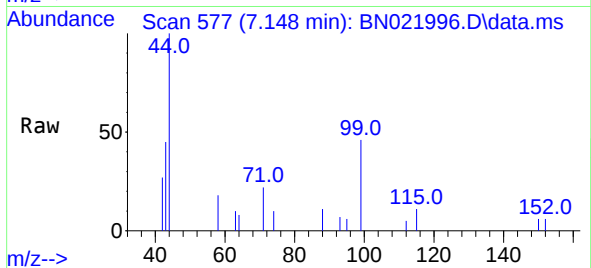




#5
Phenol-d6
Concen: 0.086 ng
RT: 7.148 min Scan# 577
Delta R.T. 0.000 min
Lab File: BN021996.D
Acq: 04 Oct 2022 03:48

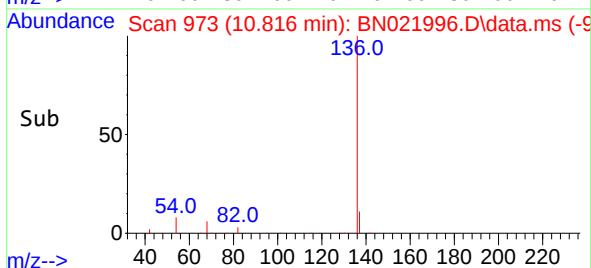
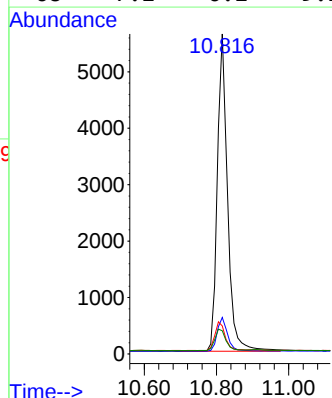
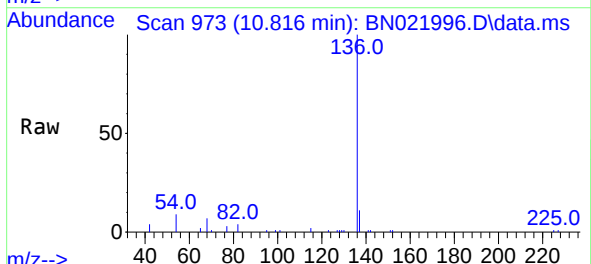
Instrument :
BNA_N
ClientSampleId :
OW-01B-64-69-093022

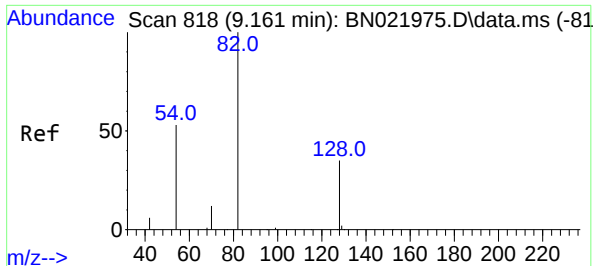
Tgt Ion: 99 Resp: 931
Ion Ratio Lower Upper
99 100
42 20.1 15.9 23.9
71 41.6 25.6 38.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN021996.D
Acq: 04 Oct 2022 03:48

Tgt Ion: 136 Resp: 11018
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 8.7 7.1 10.7
68 7.2 6.2 9.2

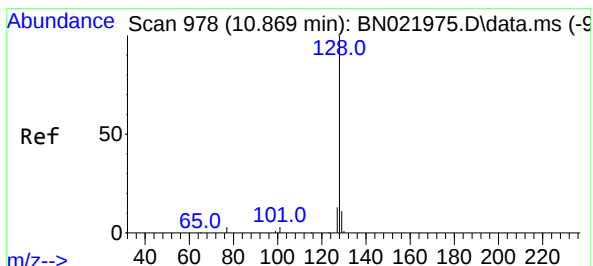
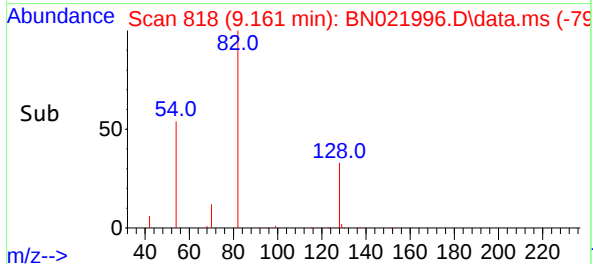
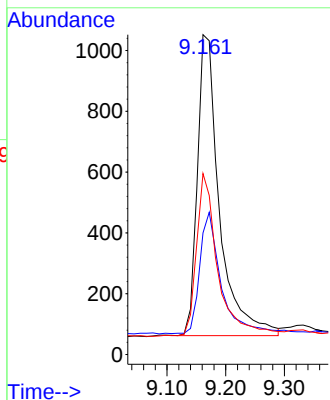
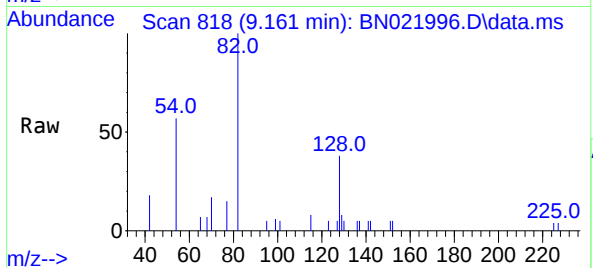




#8
Nitrobenzene-d5
Concen: 0.294 ng
RT: 9.161 min Scan# 818
Delta R.T. 0.000 min
Lab File: BN021996.D
Acq: 04 Oct 2022 03:48

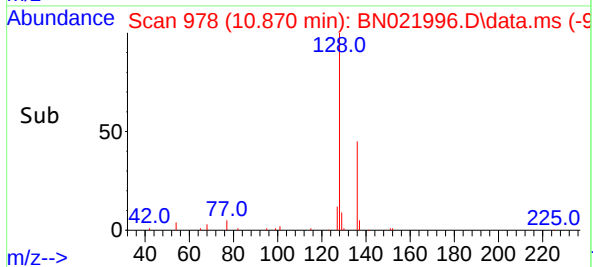
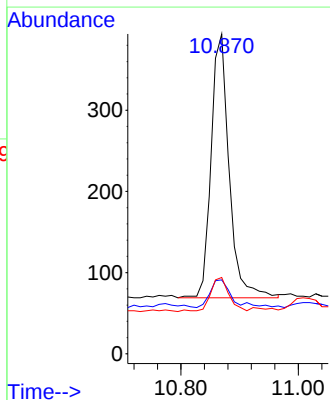
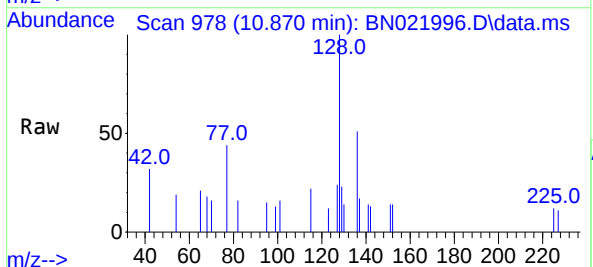
Instrument :
BNA_N
ClientSampleId :
OW-01B-64-69-093022

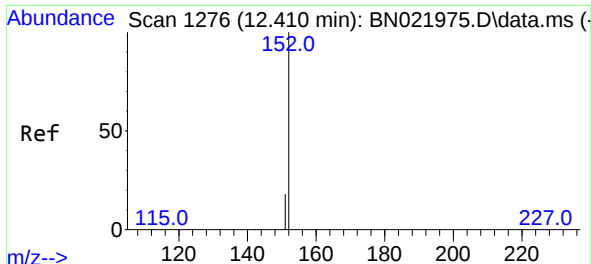
Tgt Ion:	82	Resp:	2602
Ion	Ratio	Lower	Upper
82	100		
128	38.0	29.9	44.9
54	56.6	43.5	65.3



#9
Naphthalene
Concen: 0.021 ng
RT: 10.870 min Scan# 978
Delta R.T. 0.000 min
Lab File: BN021996.D
Acq: 04 Oct 2022 03:48

Tgt Ion:	128	Resp:	693
Ion	Ratio	Lower	Upper
128	100		
129	23.1	9.3	13.9#
127	23.9	10.6	16.0#

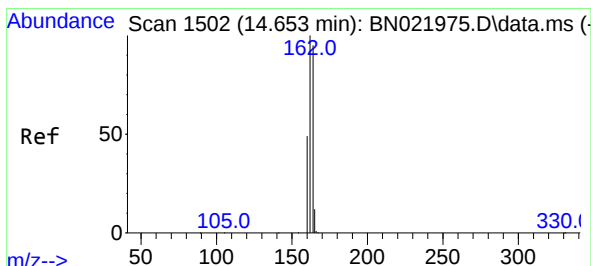
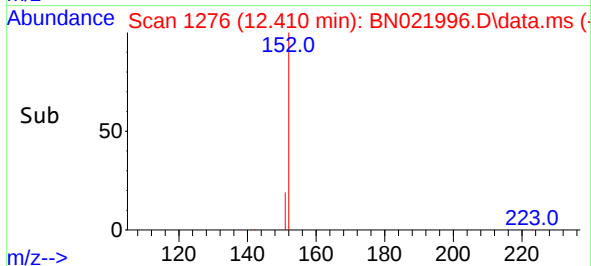
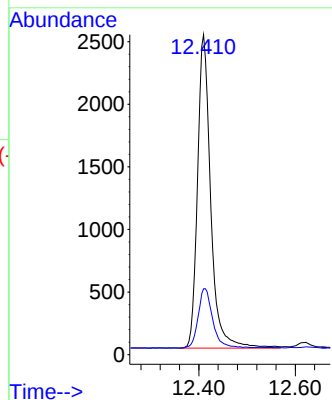
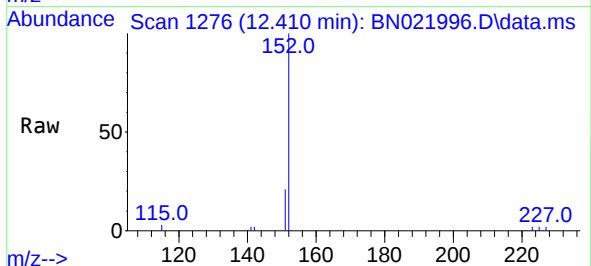




#11
2-Methylnaphthalene-d10
Concen: 0.291 ng
RT: 12.410 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021996.D
Acq: 04 Oct 2022 03:48

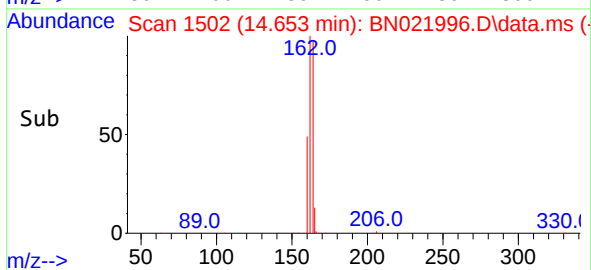
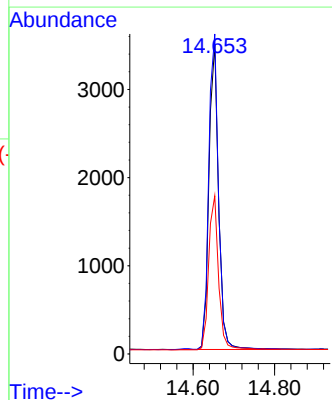
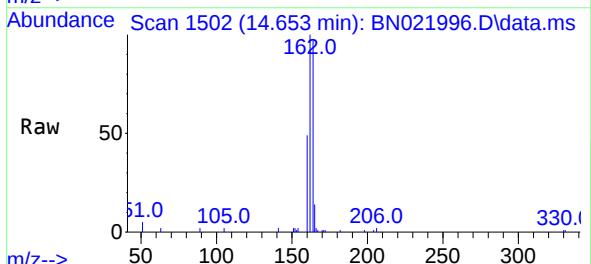
Instrument :
BNA_N
ClientSampleId :
OW-01B-64-69-093022

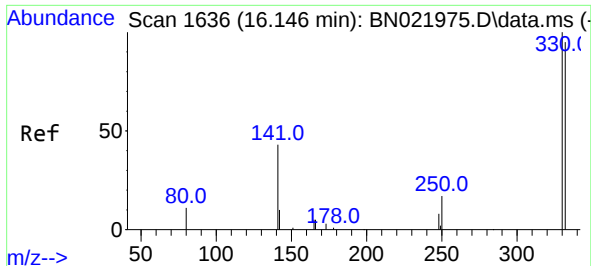
Tgt Ion:152 Resp: 5887
Ion Ratio Lower Upper
152 100
151 16.9 13.8 20.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.653 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BN021996.D
Acq: 04 Oct 2022 03:48

Tgt Ion:164 Resp: 5706
Ion Ratio Lower Upper
164 100
162 103.4 84.3 126.5
160 51.0 41.7 62.5

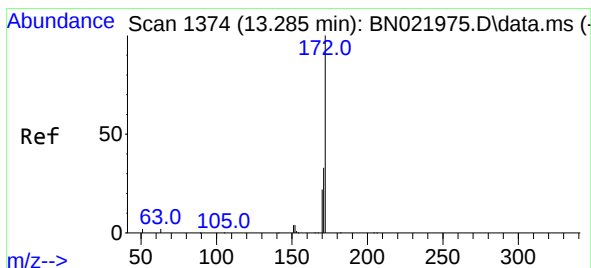
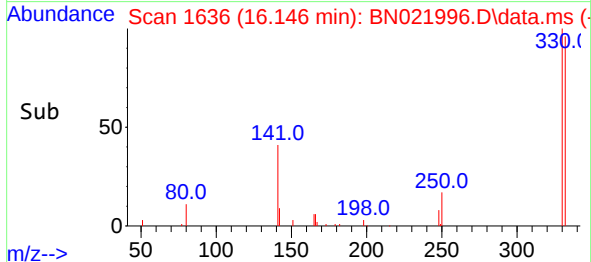
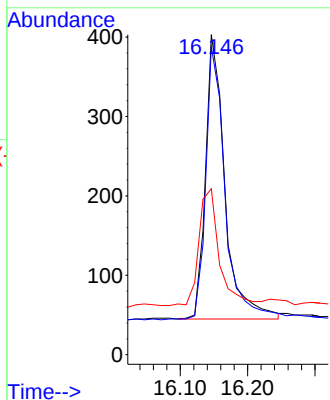
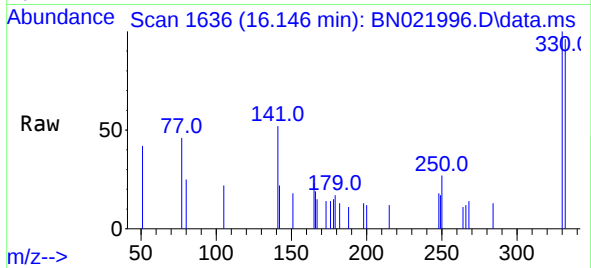




#14
2,4,6-Tribromophenol
Concen: 0.330 ng
RT: 16.146 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BN021996.D
Acq: 04 Oct 2022 03:48

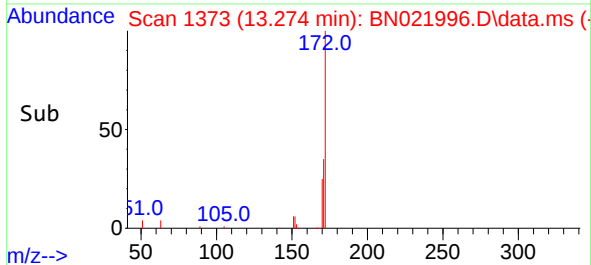
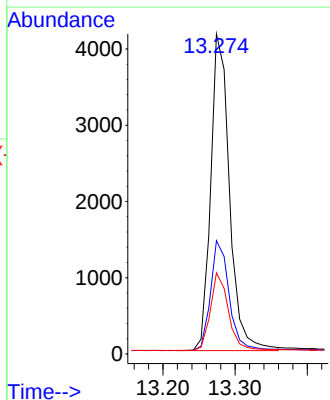
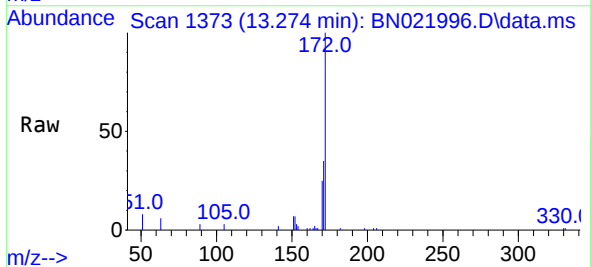
Instrument :
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ClientSampleId :
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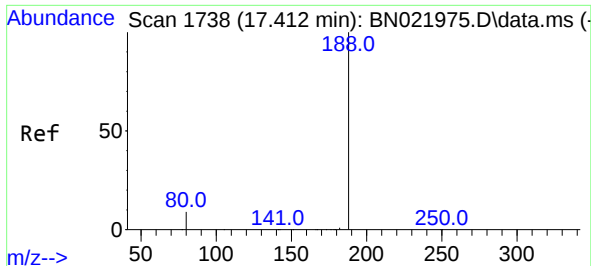
Tgt Ion:330 Resp: 719
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 42.7 35.3 52.9



#15
2-Fluorobiphenyl
Concen: 0.301 ng
RT: 13.274 min Scan# 1373
Delta R.T. -0.011 min
Lab File: BN021996.D
Acq: 04 Oct 2022 03:48

Tgt Ion:172 Resp: 7510
Ion Ratio Lower Upper
172 100
171 35.4 27.2 40.8
170 25.4 18.3 27.5

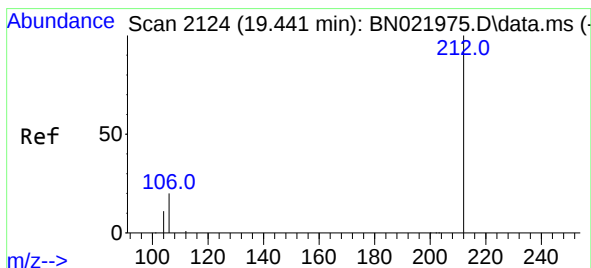
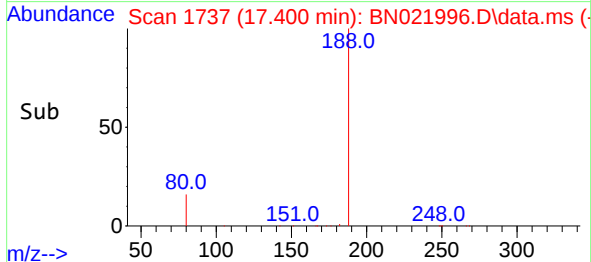
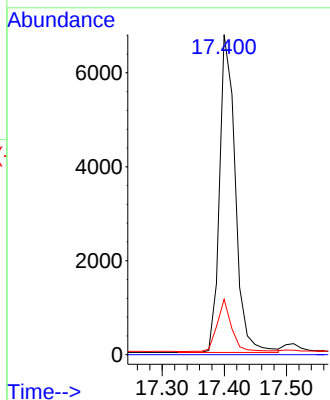
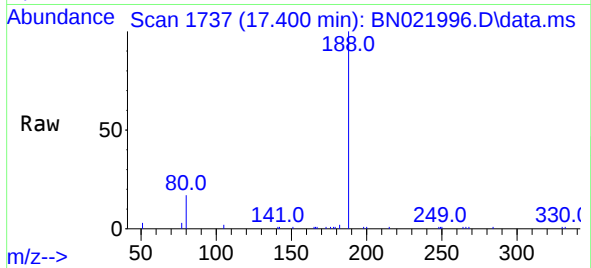




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 11880
Delta R.T. -0.012 min
Lab File: BN021996.D
Acq: 04 Oct 2022 03:48

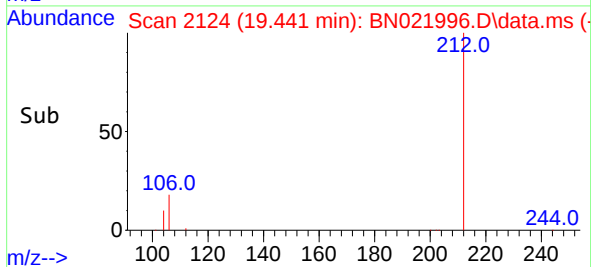
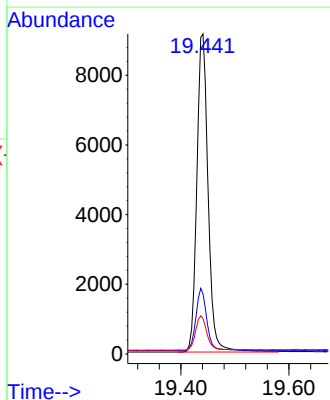
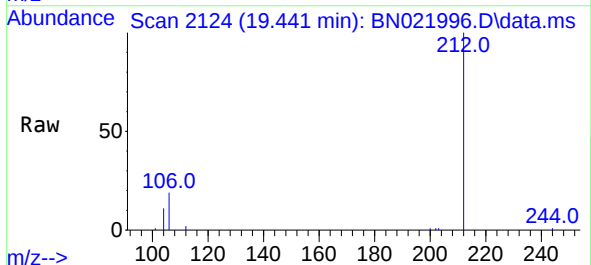
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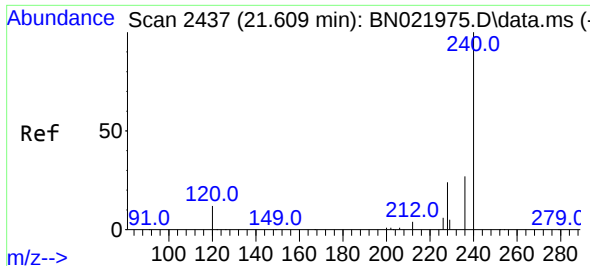
Tgt Ion:188 Resp: 11880
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.3 7.5 11.3#



#27
Fluoranthene-d10
Concen: 0.419 ng
RT: 19.441 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BN021996.D
Acq: 04 Oct 2022 03:48

Tgt Ion:212 Resp: 13219
Ion Ratio Lower Upper
212 100
106 19.1 15.2 22.8
104 10.7 8.6 13.0

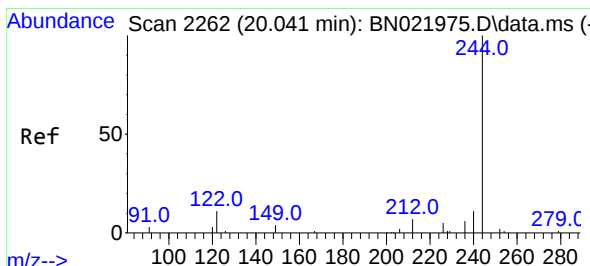
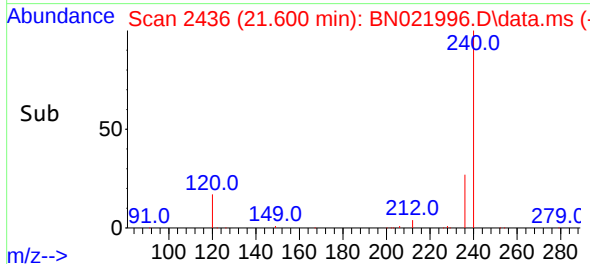
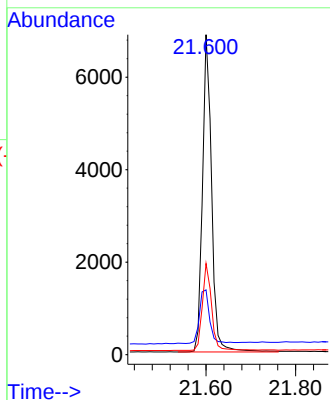
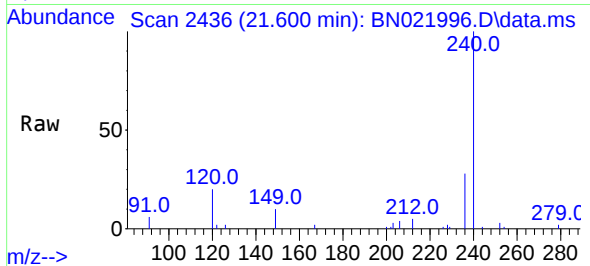




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.600 min Scan# 2437
Delta R.T. -0.009 min
Lab File: BN021996.D
Acq: 04 Oct 2022 03:48

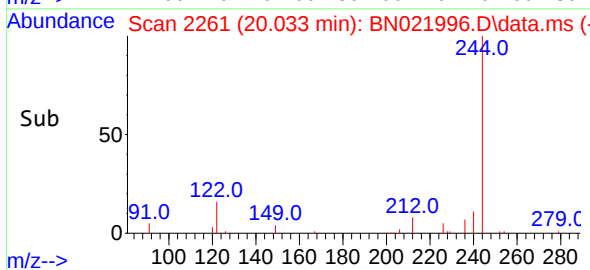
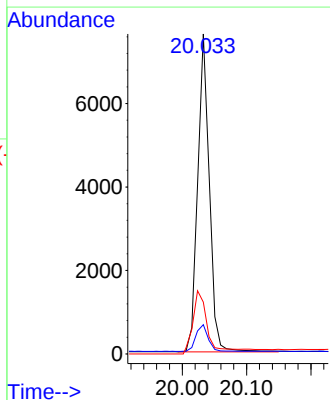
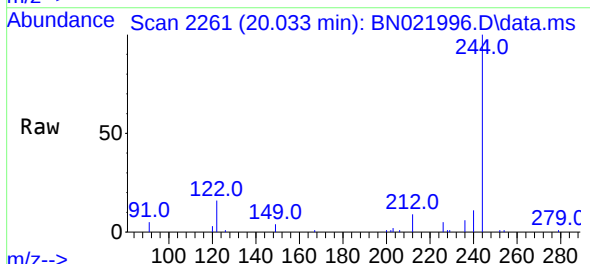
Instrument :
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OW-01B-64-69-093022

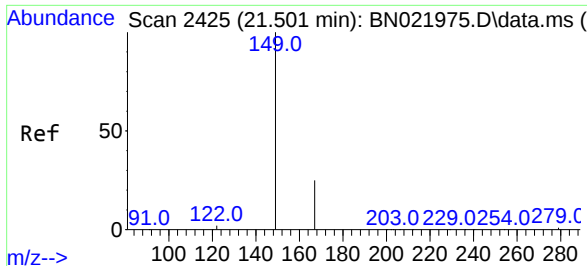
Tgt Ion:240 Resp: 9756
Ion Ratio Lower Upper
240 100
120 20.2 11.8 17.6#
236 28.5 22.4 33.6



#31
Terphenyl-d14
Concen: 0.448 ng
RT: 20.033 min Scan# 2261
Delta R.T. -0.009 min
Lab File: BN021996.D
Acq: 04 Oct 2022 03:48

Tgt Ion:244 Resp: 8781
Ion Ratio Lower Upper
244 100
212 9.1 6.5 9.7
122 16.2 9.1 13.7#

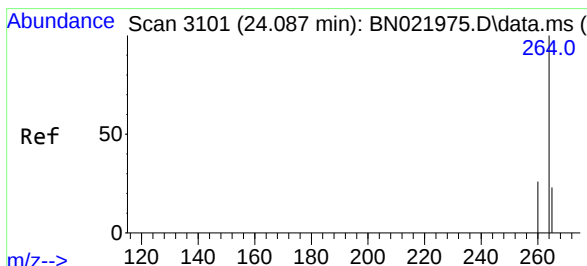
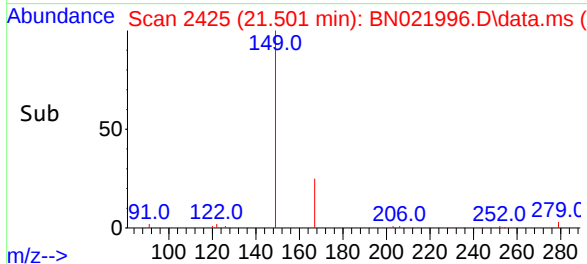
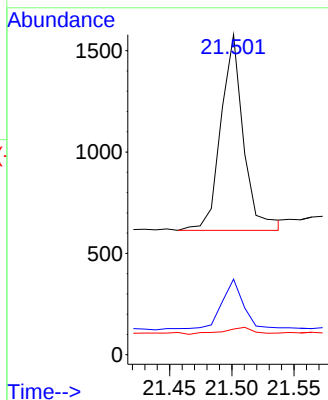
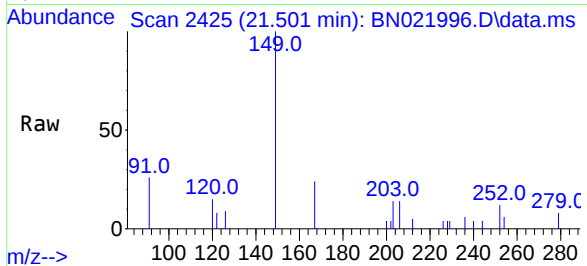




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.069 ng
RT: 21.501 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BN021996.D
Acq: 04 Oct 2022 03:48

Instrument :
BNA_N
ClientSampleId :
OW-01B-64-69-093022

Tgt Ion:149 Resp: 1223
Ion Ratio Lower Upper
149 100
167 26.9 20.2 30.4
279 4.9 2.3 3.5#



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.081 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BN021996.D
Acq: 04 Oct 2022 03:48

Tgt Ion:264 Resp: 7559
Ion Ratio Lower Upper
264 100
260 27.2 21.3 31.9
265 75.4 63.0 94.4

