

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019122.D
 Acq On : 24 Mar 2022 11:43
 Operator : CG/JU
 Sample : N2074-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20220321

Quant Time: Mar 24 14:33:01 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

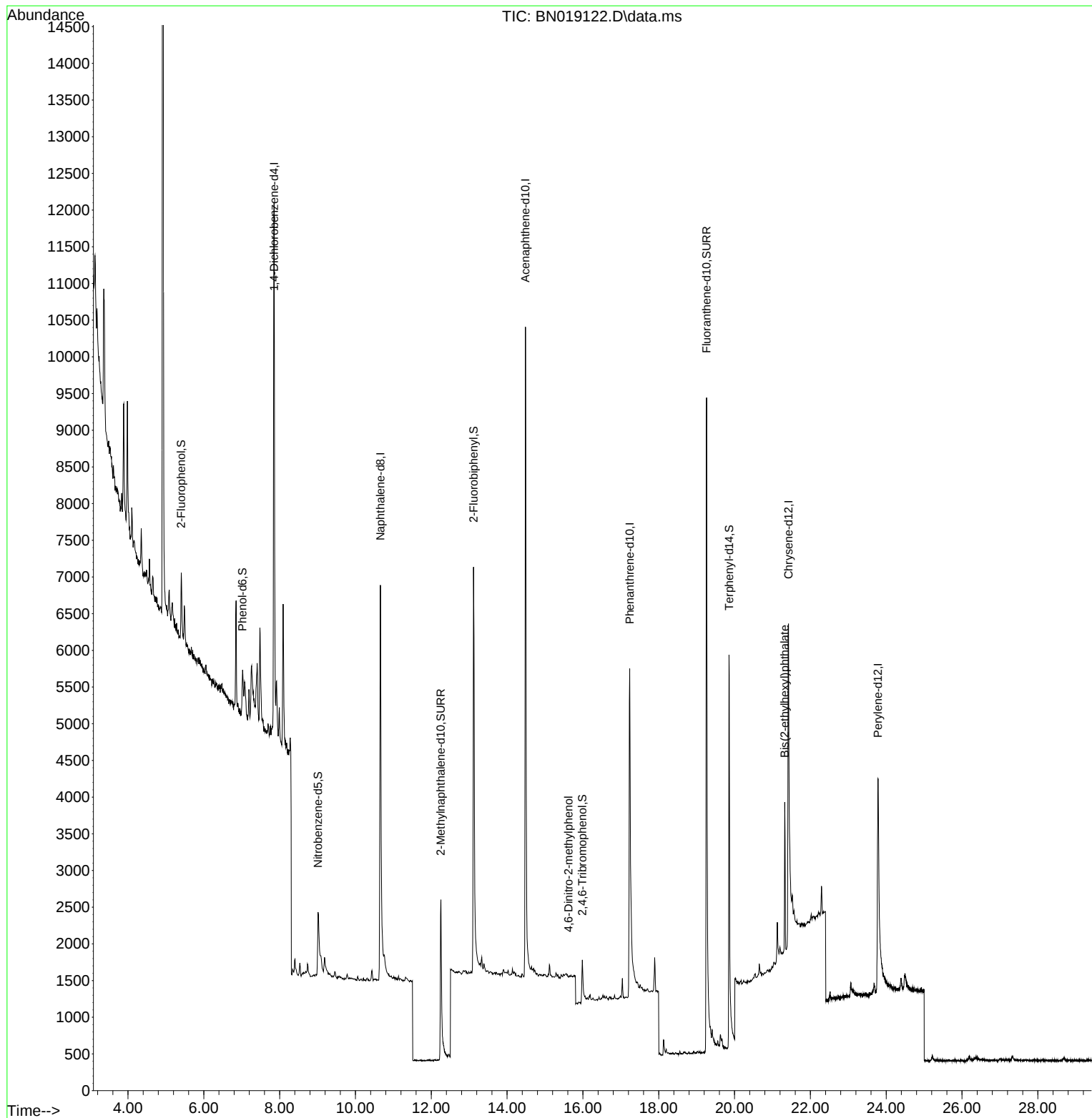
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3873	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9746	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	5906	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	11062	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8836	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	7091	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	977	0.113	ng	0.00
5) Phenol-d6	7.017	99	527	0.058	ng	0.00
8) Nitrobenzene-d5	9.014	82	1573	0.224	ng	0.00
11) 2-Methylnaphthalene-d10	12.253	152	4724	0.292	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	503	0.177	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6461	0.273	ng	-0.01
27) Fluoranthene-d10	19.261	212	14398	0.439	ng	0.00
31) Terphenyl-d14	19.856	244	8325	0.384	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.618	198	2	0.110	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.324	149	1869	0.104	ng	99

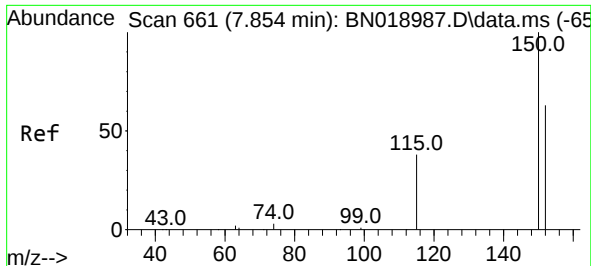
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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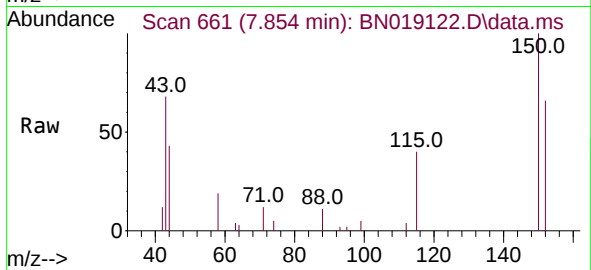
Quant Time: Mar 24 14:33:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
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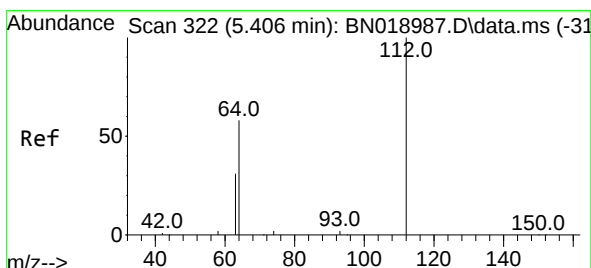
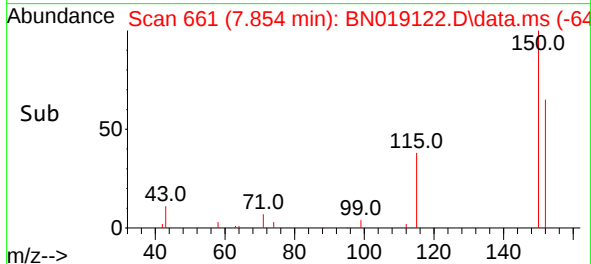
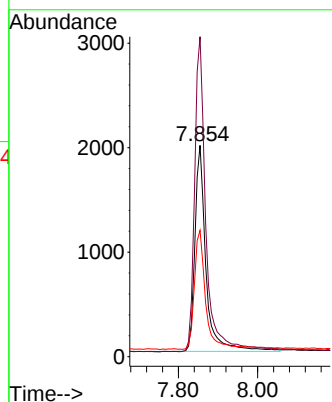


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019122.D
Acq: 24 Mar 2022 11:43

Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20220321

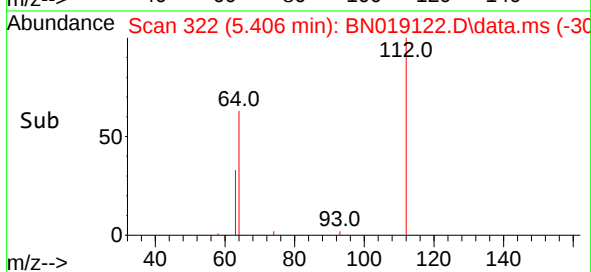
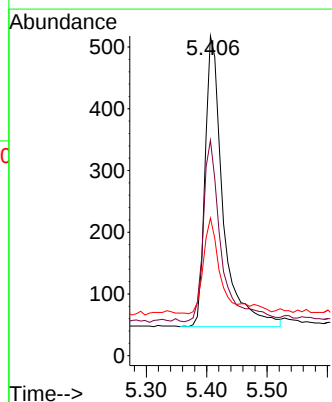
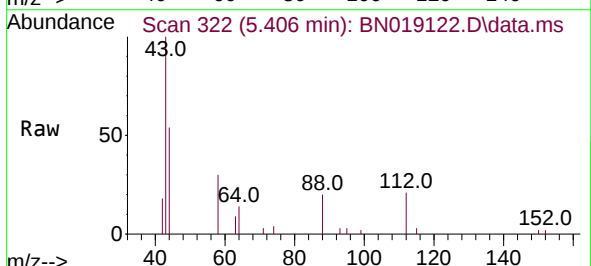


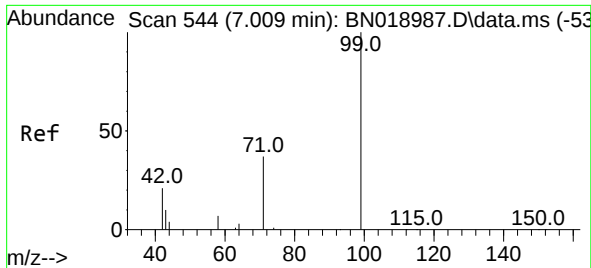
Tgt Ion:152 Resp: 3873
Ion Ratio Lower Upper
152 100
150 151.4 123.9 185.9
115 59.8 48.2 72.4



#4
2-Fluorophenol
Concen: 0.113 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.000 min
Lab File: BN019122.D
Acq: 24 Mar 2022 11:43

Tgt Ion:112 Resp: 977
Ion Ratio Lower Upper
112 100
64 62.8 47.8 71.8
63 33.1 25.7 38.5

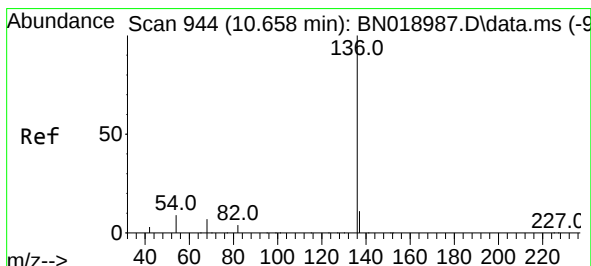
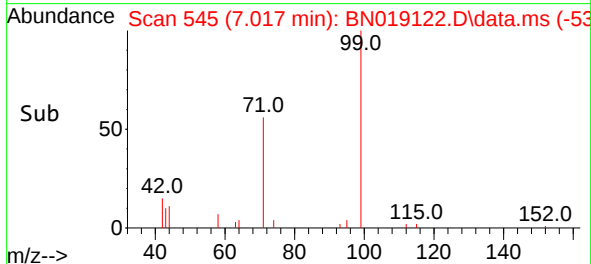
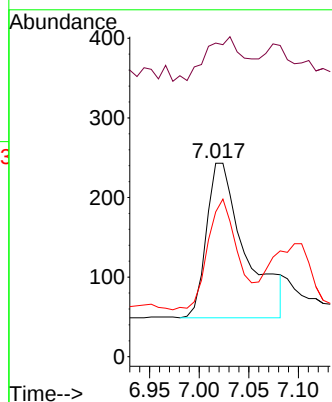
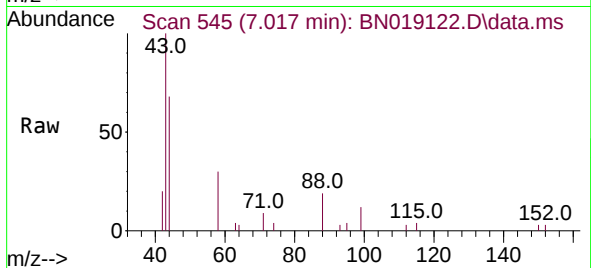




#5
Phenol-d6
Concen: 0.058 ng
RT: 7.017 min Scan# 544
Delta R.T. 0.007 min
Lab File: BN019122.D
Acq: 24 Mar 2022 11:43

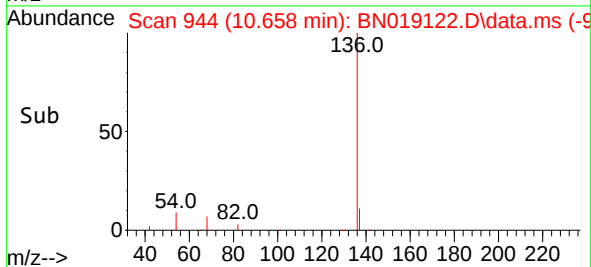
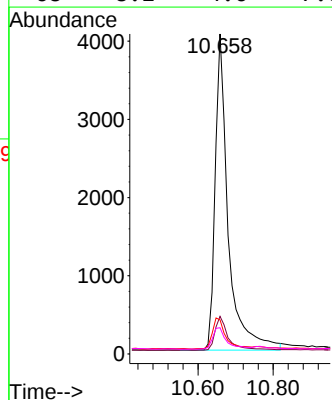
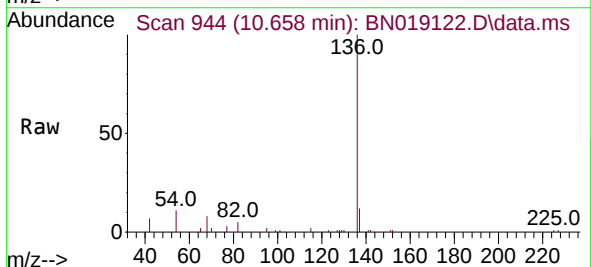
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20220321

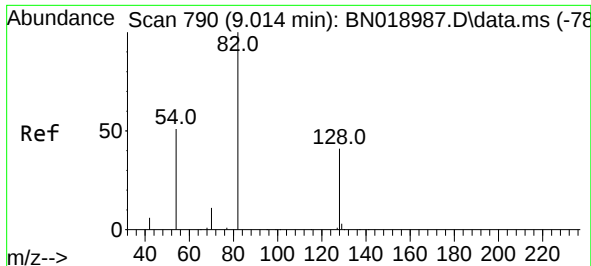
Tgt Ion: 99 Resp: 527
Ion Ratio Lower Upper
99 100
42 26.2 16.2 24.4#
71 54.6 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019122.D
Acq: 24 Mar 2022 11:43

Tgt Ion: 136 Resp: 9746
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 10.7 5.8 8.6#
68 8.2 4.6 7.0#

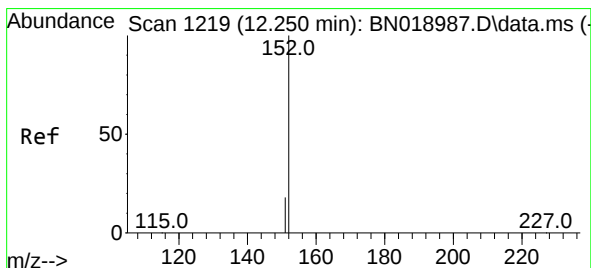
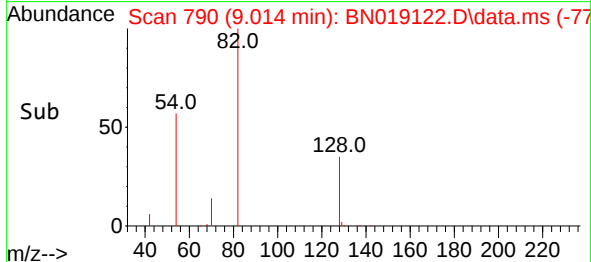
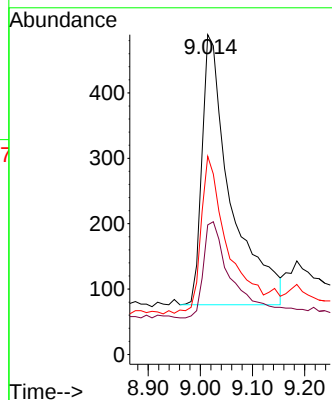
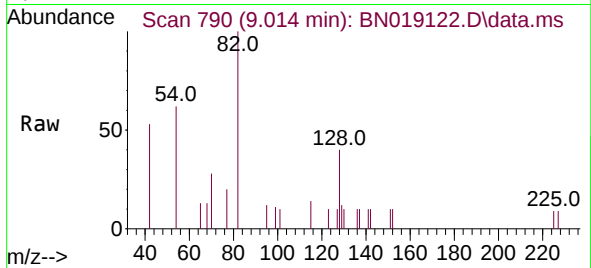




#8
Nitrobenzene-d5
Concen: 0.224 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019122.D
Acq: 24 Mar 2022 11:43

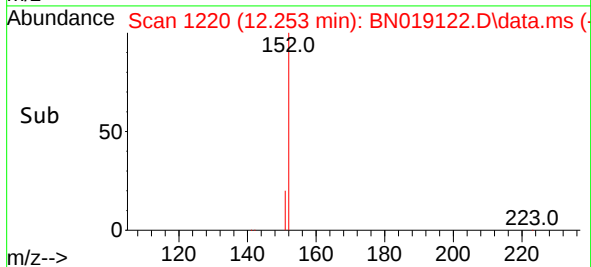
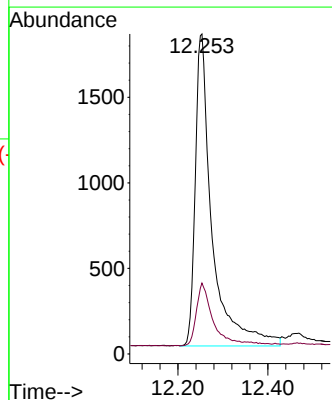
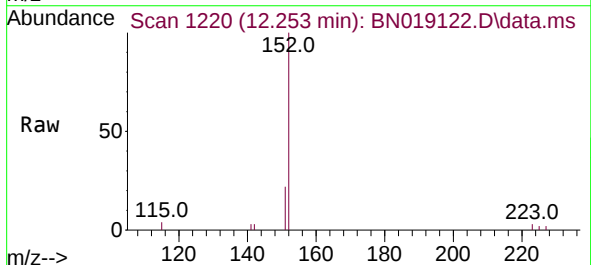
Instrument :
BNA_N
ClientSampleId :
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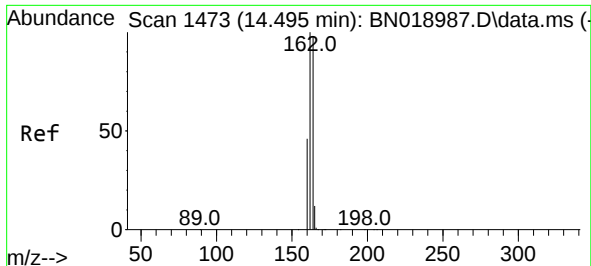
Tgt Ion: 82 Resp: 1573
Ion Ratio Lower Upper
82 100
128 40.5 33.0 49.6
54 62.0 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.292 ng
RT: 12.253 min Scan# 1220
Delta R.T. 0.004 min
Lab File: BN019122.D
Acq: 24 Mar 2022 11:43

Tgt Ion: 152 Resp: 4724
Ion Ratio Lower Upper
152 100
151 19.3 16.5 24.7

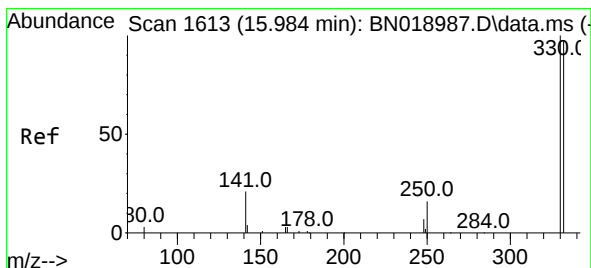
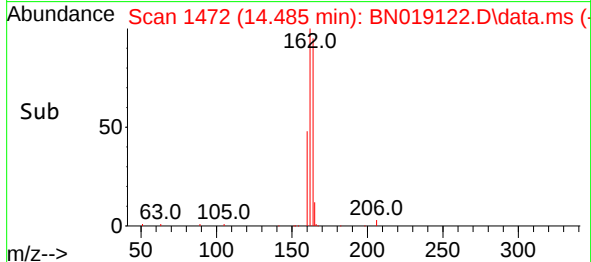
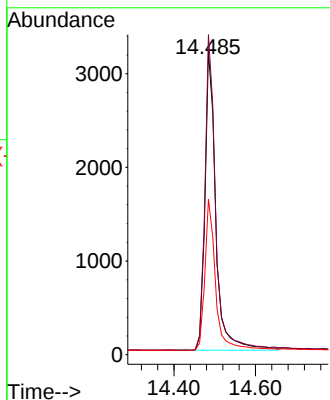
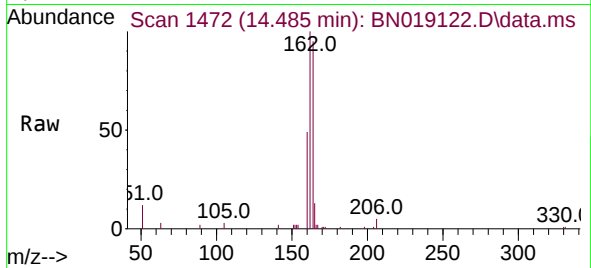




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019122.D
Acq: 24 Mar 2022 11:43

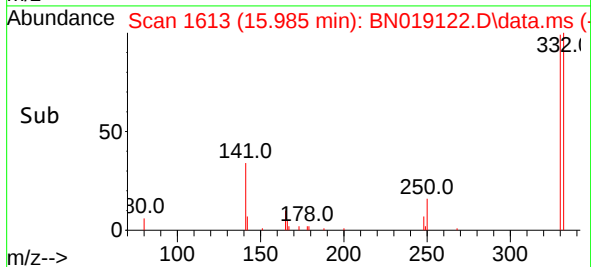
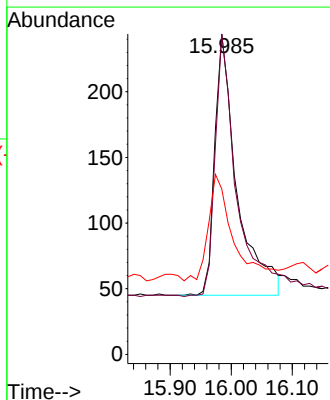
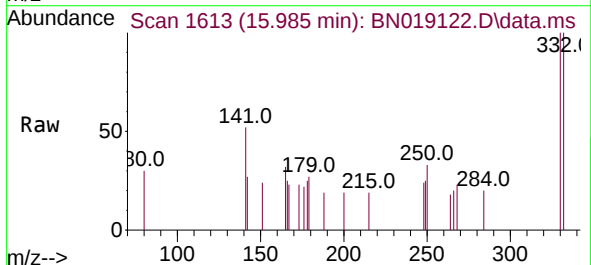
Instrument :
BNA_N
ClientSampleId :
BPOW1-8-20220321

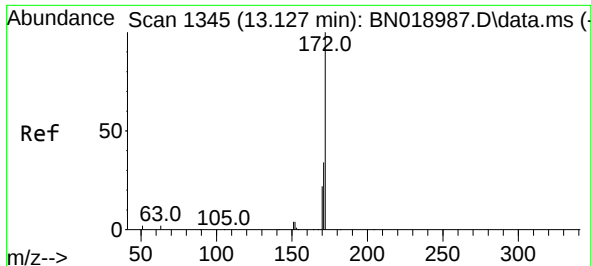
Tgt Ion:164 Resp: 5906
Ion Ratio Lower Upper
164 100
162 105.6 85.2 127.8
160 51.3 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.177 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019122.D
Acq: 24 Mar 2022 11:43

Tgt Ion:330 Resp: 503
Ion Ratio Lower Upper
330 100
332 97.4 76.8 115.2
141 45.7 32.2 48.2

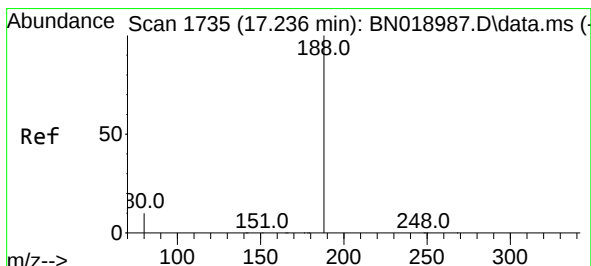
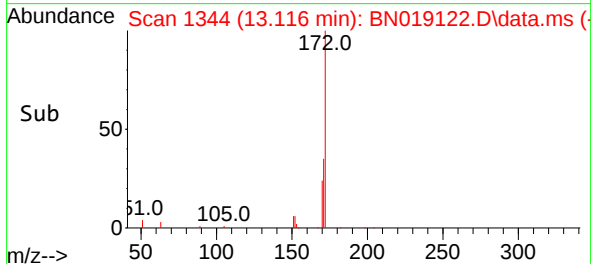
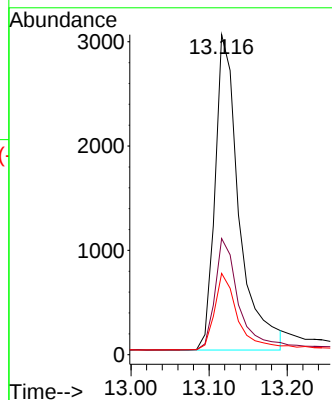
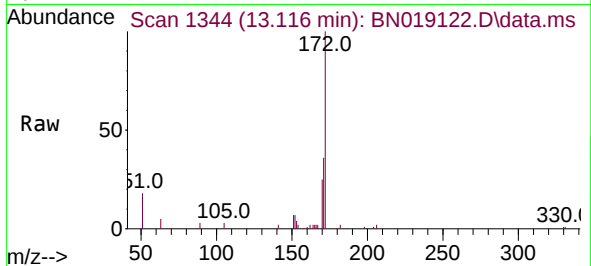




#15
2-Fluorobiphenyl
Concen: 0.273 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019122.D
Acq: 24 Mar 2022 11:43

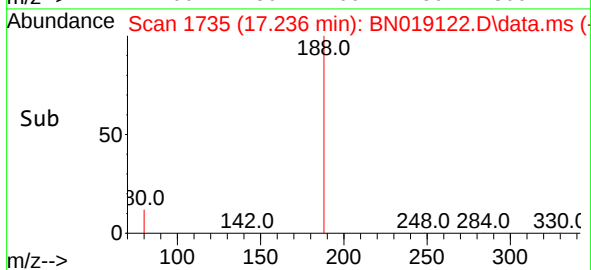
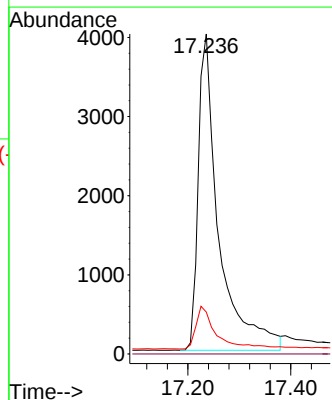
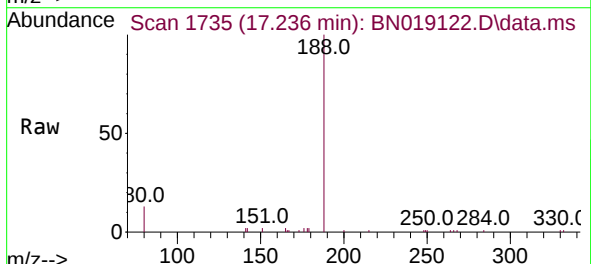
Instrument :
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ClientSampleId :
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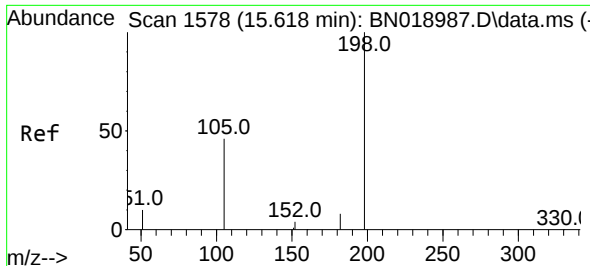
Tgt Ion:172 Resp: 6461
Ion Ratio Lower Upper
172 100
171 36.3 28.2 42.2
170 25.4 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019122.D
Acq: 24 Mar 2022 11:43

Tgt Ion:188 Resp: 11062
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 11.8 17.8

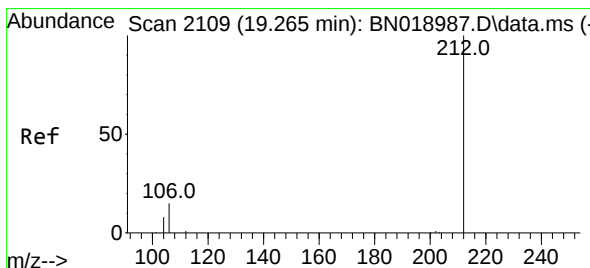
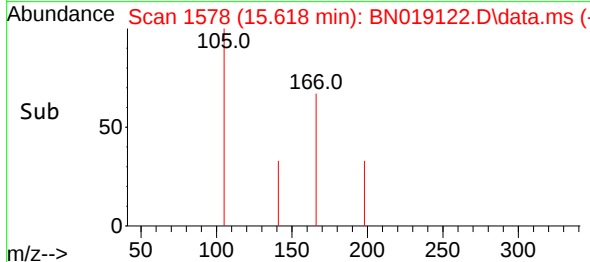
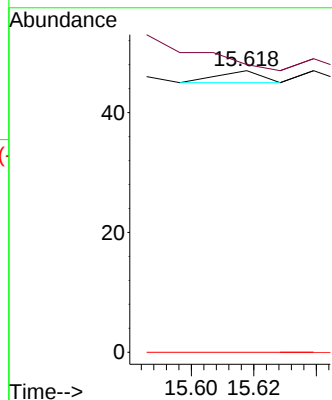
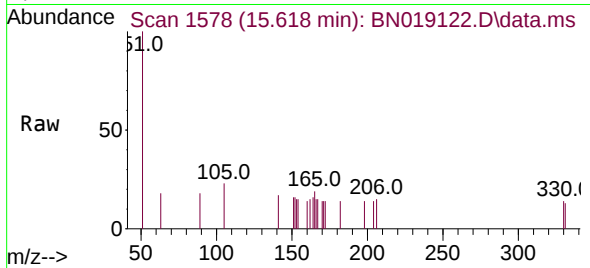




#20
4,6-Dinitro-2-methylphenol
Concen: 0.110 ng
RT: 15.618 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019122.D
Acq: 24 Mar 2022 11:43

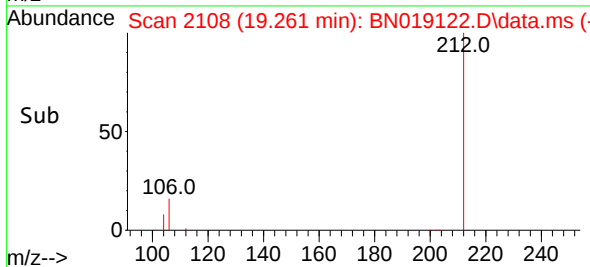
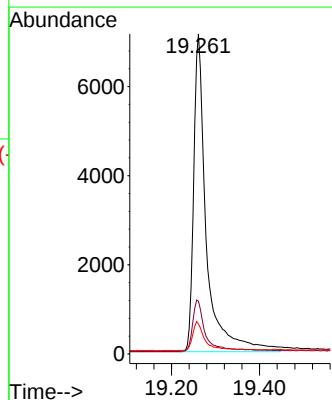
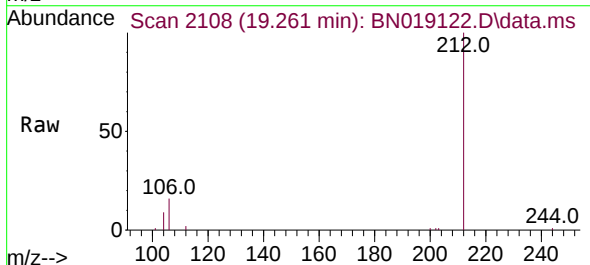
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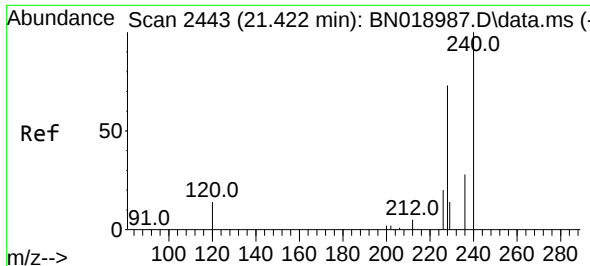
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 102.1 13.0 19.4#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.439 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019122.D
Acq: 24 Mar 2022 11:43

Tgt Ion:212 Resp: 14398
Ion Ratio Lower Upper
212 100
106 15.4 12.7 19.1
104 8.6 7.1 10.7

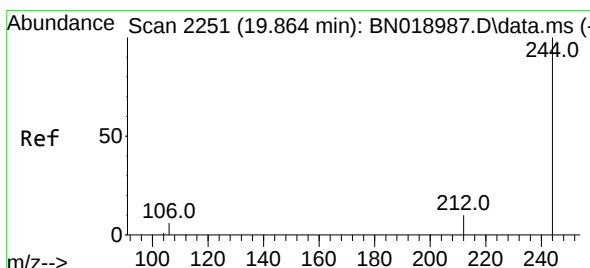
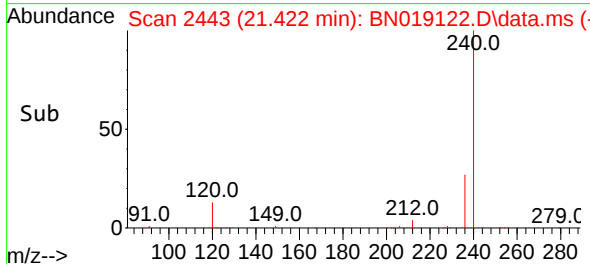
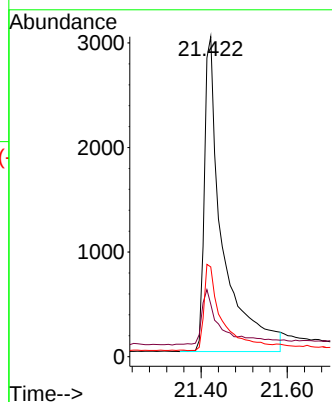
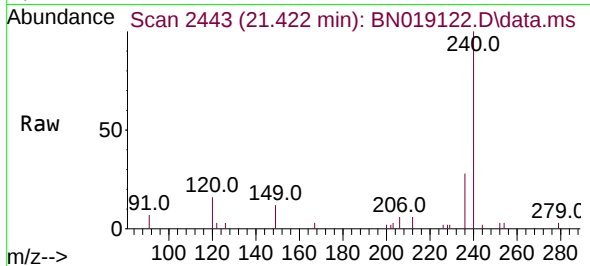




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019122.D
Acq: 24 Mar 2022 11:43

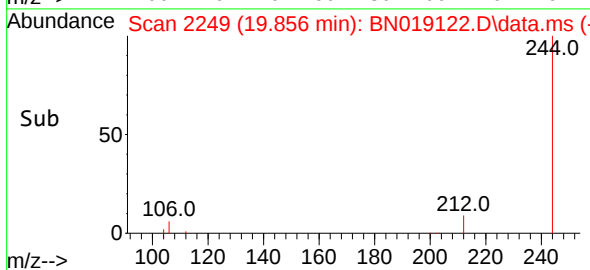
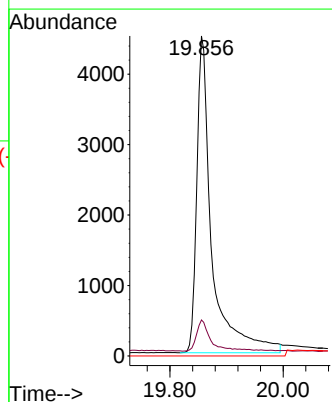
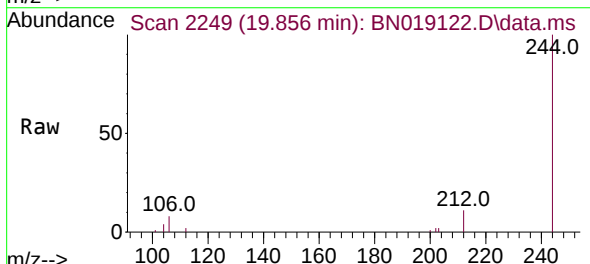
Instrument :
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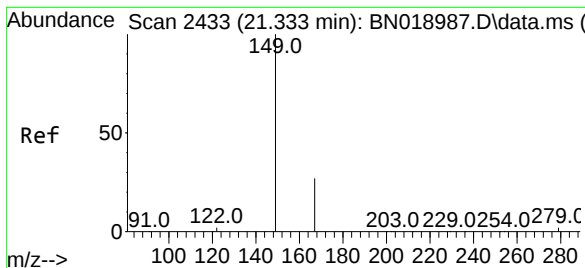
Tgt Ion:240 Resp: 8836
Ion Ratio Lower Upper
240 100
120 16.4 8.5 12.7#
236 28.1 22.4 33.6



#31
Terphenyl-d14
Concen: 0.384 ng
RT: 19.856 min Scan# 2249
Delta R.T. -0.008 min
Lab File: BN019122.D
Acq: 24 Mar 2022 11:43

Tgt Ion:244 Resp: 8325
Ion Ratio Lower Upper
244 100
212 11.3 8.2 12.4
122 0.0 0.0 0.0

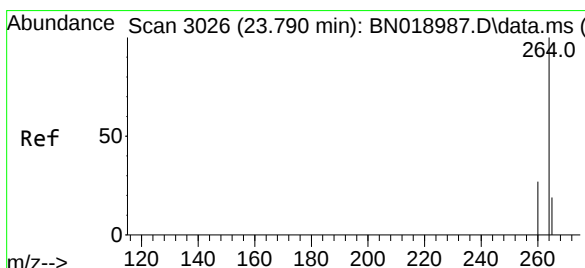
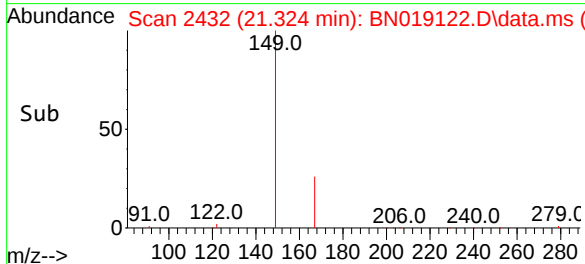
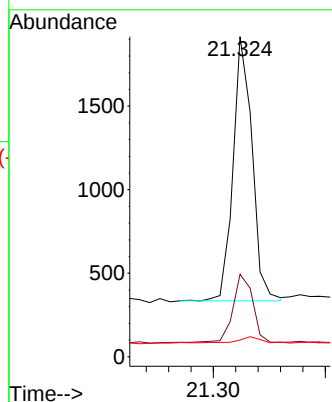
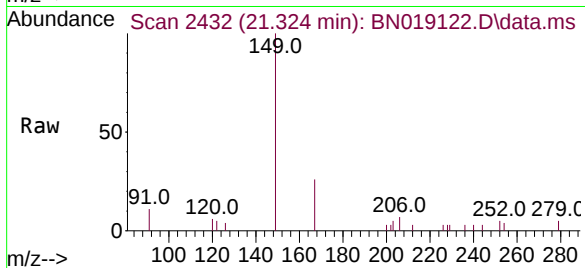




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.104 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019122.D
 Acq: 24 Mar 2022 11:43

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-8-20220321

Tgt Ion:149 Resp: 1869
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.8 32.8
 279 3.0 2.0 3.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.782 min Scan# 3023
 Delta R.T. -0.009 min
 Lab File: BN019122.D
 Acq: 24 Mar 2022 11:43

Tgt Ion:264 Resp: 7091
 Ion Ratio Lower Upper
 264 100
 260 28.0 22.4 33.6
 265 47.9 25.3 37.9#

