

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050322\
 Data File : BN019650.D
 Acq On : 03 May 2022 16:02
 Operator : CG/JU
 Sample : N2622-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20220428

Quant Time: May 04 07:33:31 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 02:56:24 2022
 Response via : Initial Calibration

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

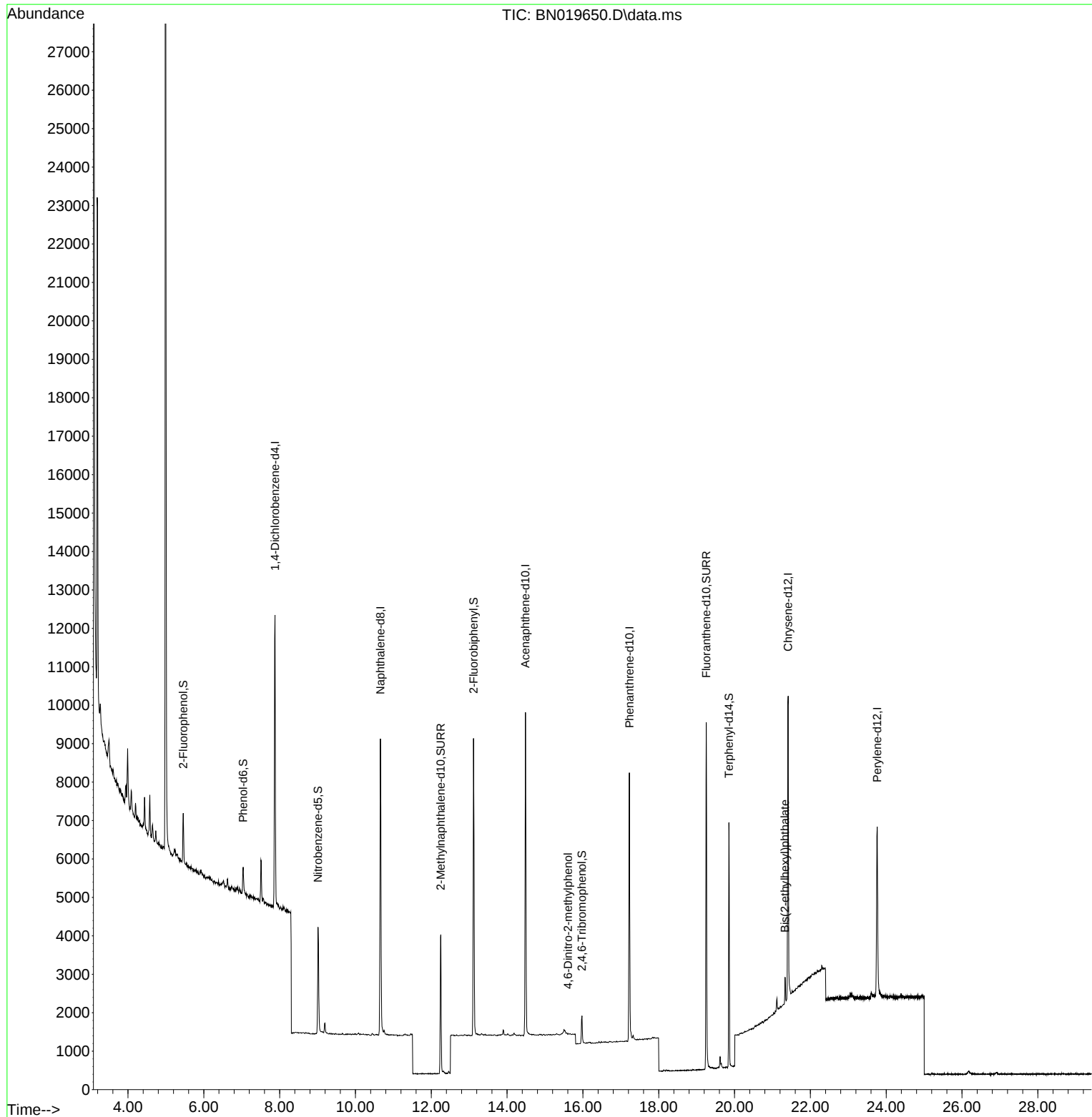
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	3988	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10661	0.400	ng	-0.01
13) Acenaphthene-d10	14.485	164	4903	0.400	ng	-0.01
19) Phenanthrene-d10	17.226	188	9561	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	8312	0.400	ng	# 0.00
35) Perylene-d12	23.761	264	6786	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	1134	0.115	ng	0.00
5) Phenol-d6	7.038	99	690	0.059	ng	0.00
8) Nitrobenzene-d5	9.014	82	2464	0.325	ng	-0.01
11) 2-Methylnaphthalene-d10	12.250	152	5183	0.313	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	421	0.268	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	6871	0.327	ng	-0.01
27) Fluoranthene-d10	19.253	212	10069	0.370	ng	0.00
31) Terphenyl-d14	19.851	244	7083	0.388	ng	-0.01
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.607	198	1	0.136	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.333	149	639	0.047	ng	# 96

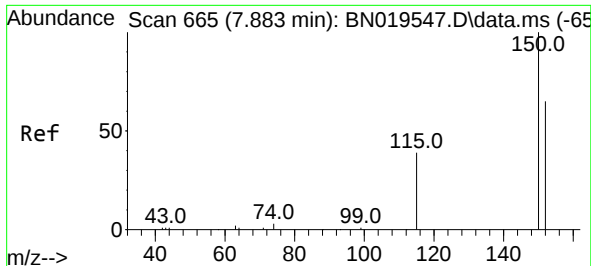
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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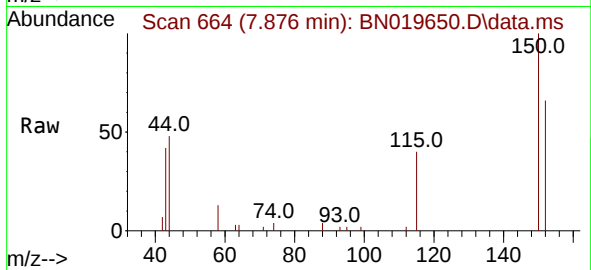
Quant Time: May 04 07:33:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
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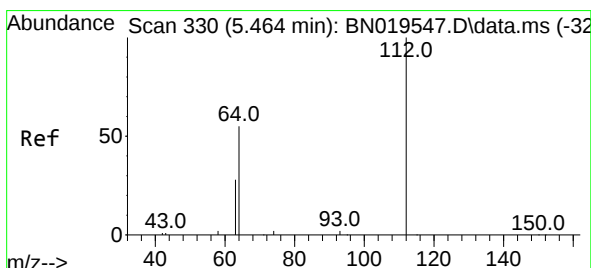
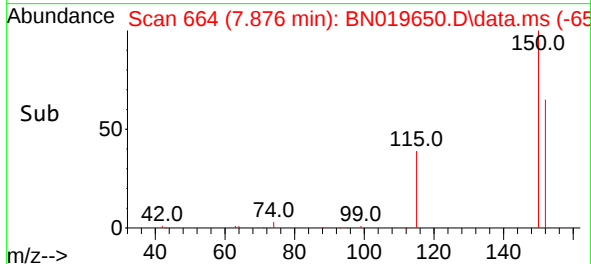
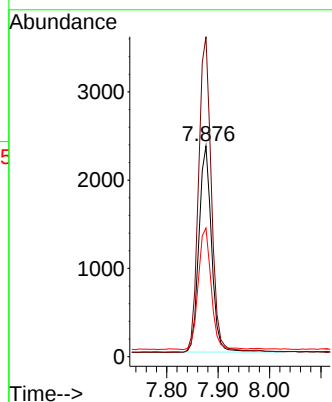


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.876 min Scan# 611
Delta R.T. -0.007 min
Lab File: BN019650.D
Acq: 03 May 2022 16:02

Instrument :
BNA_N
ClientSampleId :
SP-303-20220428

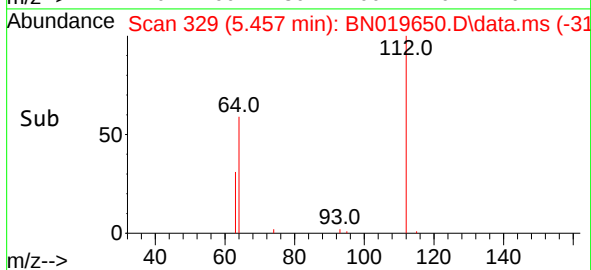
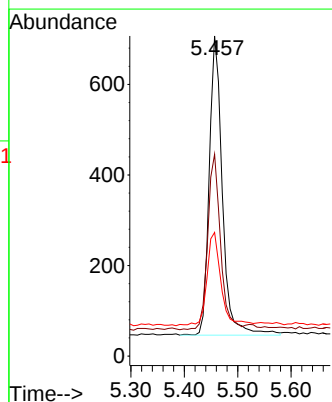
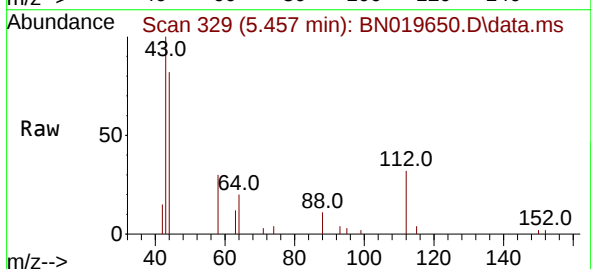


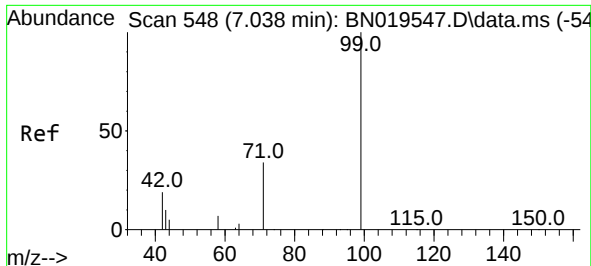
Tgt Ion:152 Resp: 3988
Ion Ratio Lower Upper
152 100
150 152.0 122.6 183.8
115 61.1 49.0 73.6



#4
2-Fluorophenol
Concen: 0.115 ng
RT: 5.457 min Scan# 329
Delta R.T. -0.007 min
Lab File: BN019650.D
Acq: 03 May 2022 16:02

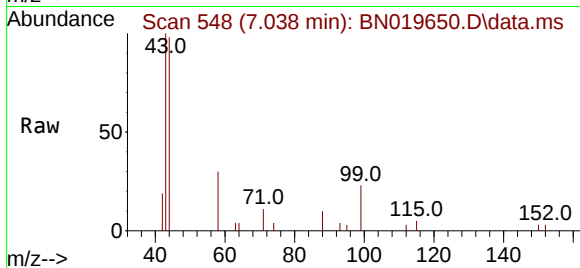
Tgt Ion:112 Resp: 1134
Ion Ratio Lower Upper
112 100
64 57.1 47.3 70.9
63 32.6 24.6 36.8



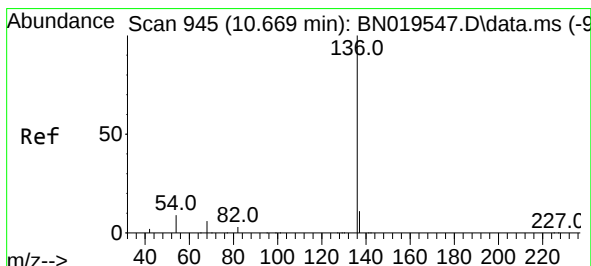
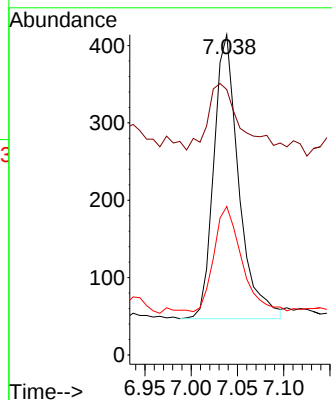
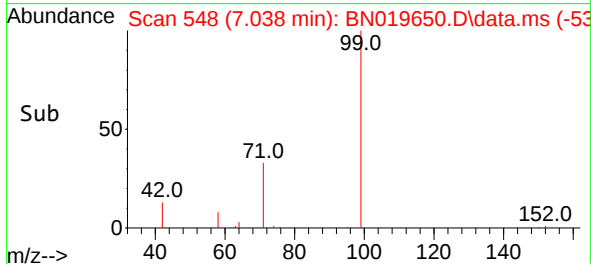


#5
Phenol-d6
Concen: 0.059 ng
RT: 7.038 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN019650.D
Acq: 03 May 2022 16:02

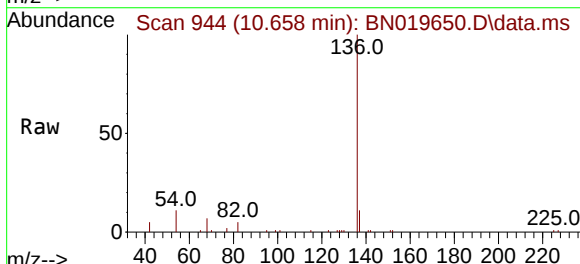
Instrument :
BNA_N
ClientSampleId :
SP-303-20220428



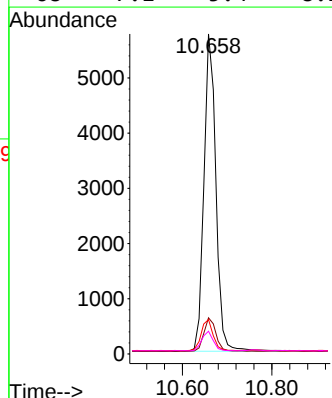
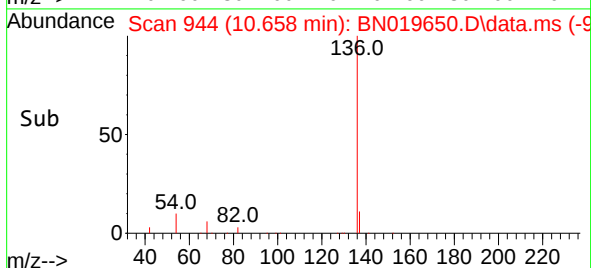
Tgt Ion: 99 Resp: 690
Ion Ratio Lower Upper
99 100
42 29.7 15.8 23.8#
71 41.2 26.5 39.7#

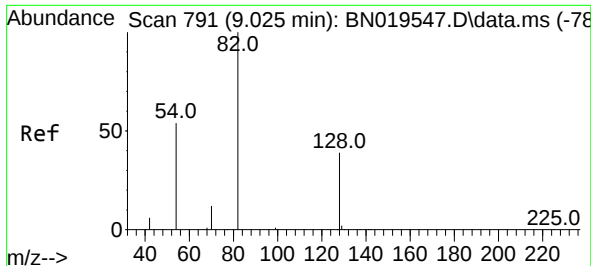


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.010 min
Lab File: BN019650.D
Acq: 03 May 2022 16:02



Tgt Ion: 136 Resp: 10661
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 10.7 7.8 11.6
68 7.1 5.4 8.2

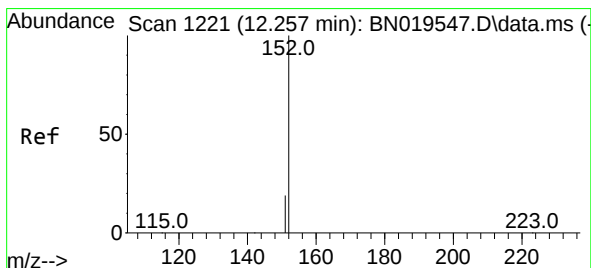
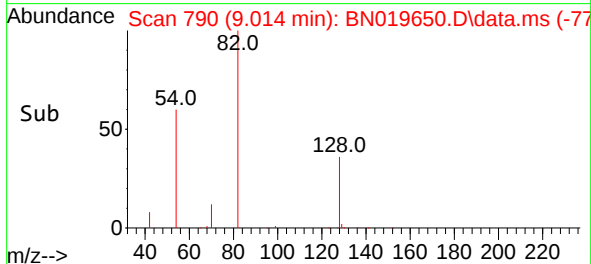
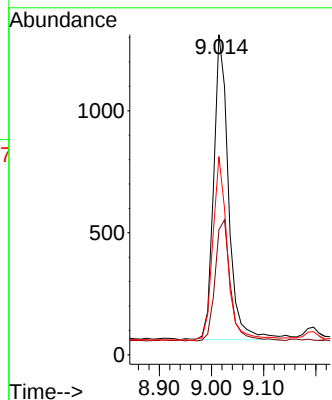
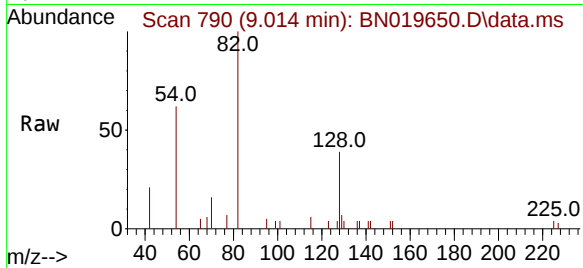




#8
Nitrobenzene-d5
Concen: 0.325 ng
RT: 9.014 min Scan# 791
Delta R.T. -0.010 min
Lab File: BN019650.D
Acq: 03 May 2022 16:02

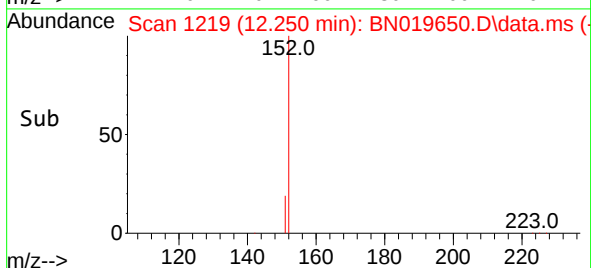
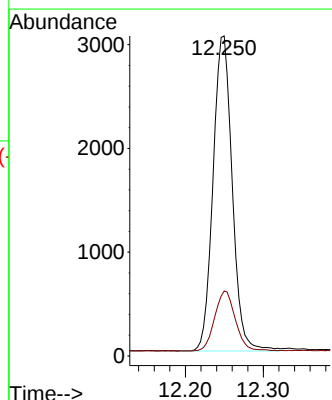
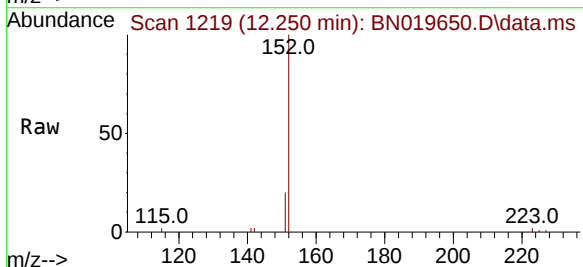
Instrument :
BNA_N
ClientSampleId :
SP-303-20220428

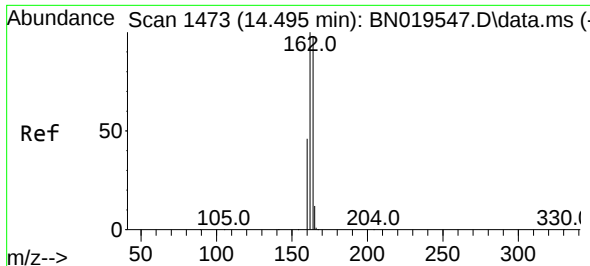
Tgt Ion: 82 Resp: 2464
Ion Ratio Lower Upper
82 100
128 39.0 32.4 48.6
54 61.9 44.4 66.6



#11
2-Methylnaphthalene-d10
Concen: 0.313 ng
RT: 12.250 min Scan# 1219
Delta R.T. -0.007 min
Lab File: BN019650.D
Acq: 03 May 2022 16:02

Tgt Ion: 152 Resp: 5183
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4

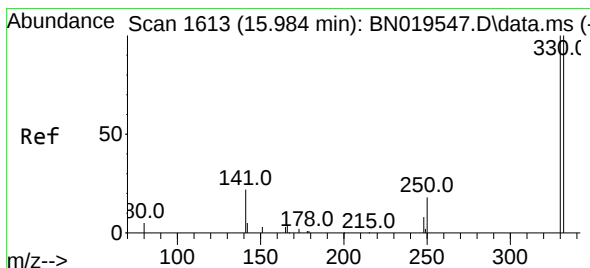
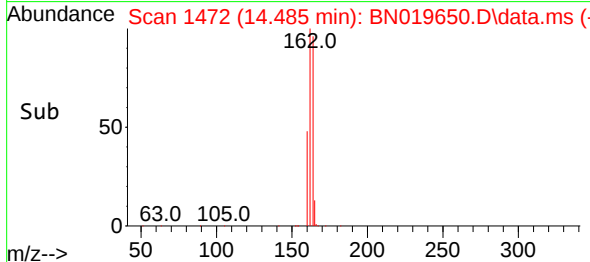
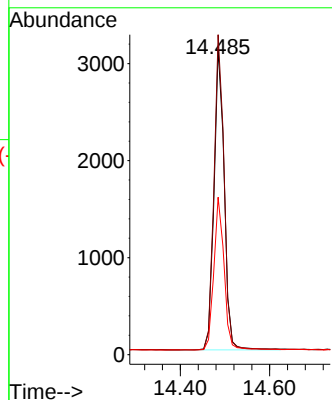
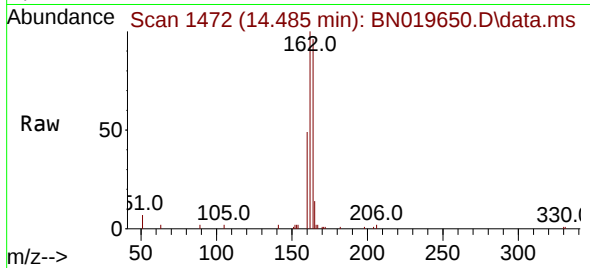




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.485 min Scan# 14
 Delta R.T. -0.010 min
 Lab File: BN019650.D
 Acq: 03 May 2022 16:02

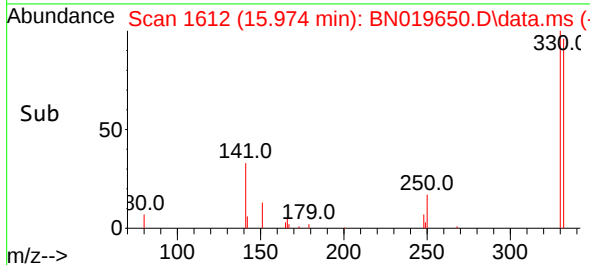
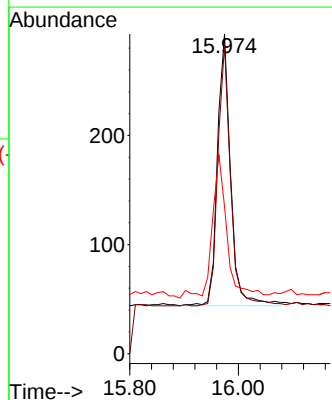
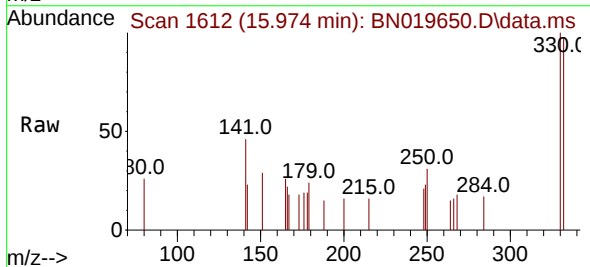
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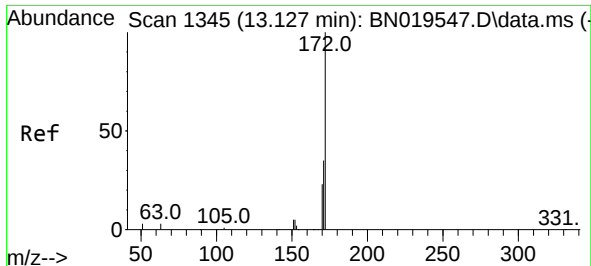
Tgt Ion:164 Resp: 4903
 Ion Ratio Lower Upper
 164 100
 162 104.6 81.8 122.6
 160 51.4 38.3 57.5



#14
 2,4,6-Tribromophenol
 Concen: 0.268 ng
 RT: 15.974 min Scan# 1612
 Delta R.T. -0.010 min
 Lab File: BN019650.D
 Acq: 03 May 2022 16:02

Tgt Ion:330 Resp: 421
 Ion Ratio Lower Upper
 330 100
 332 92.2 76.2 114.4
 141 53.4 39.7 59.5

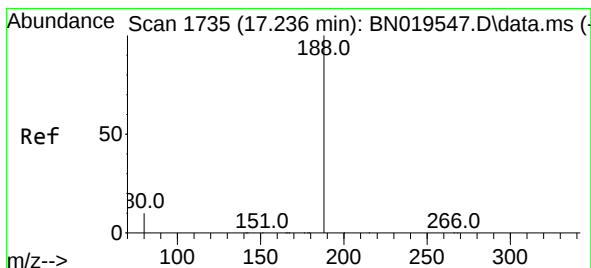
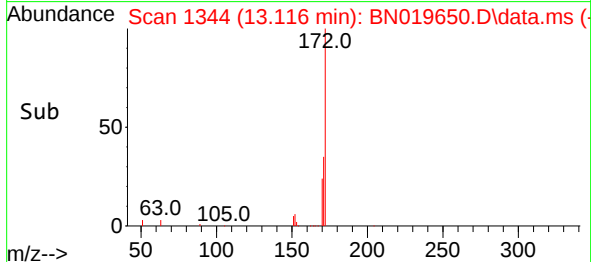
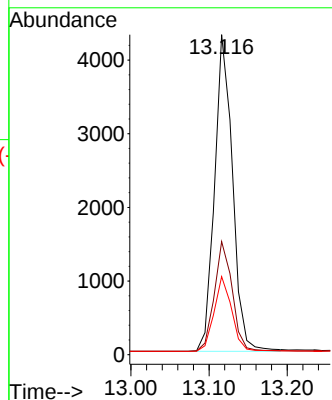
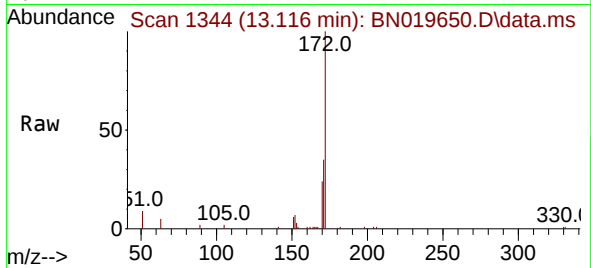




#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.010 min
Lab File: BN019650.D
Acq: 03 May 2022 16:02

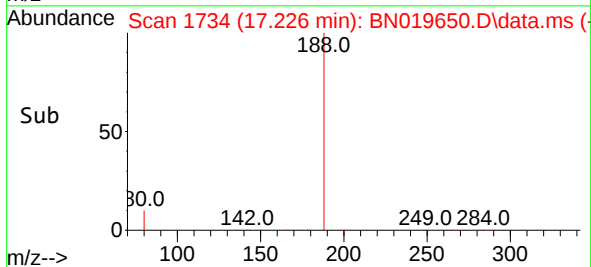
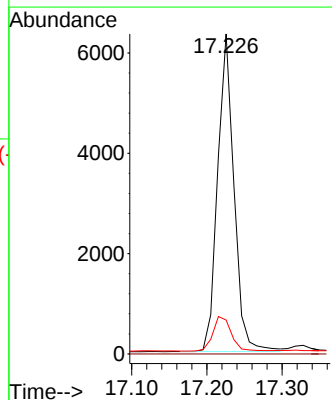
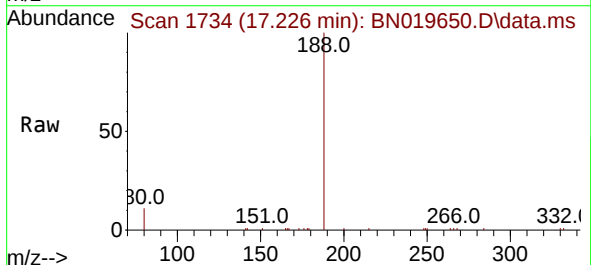
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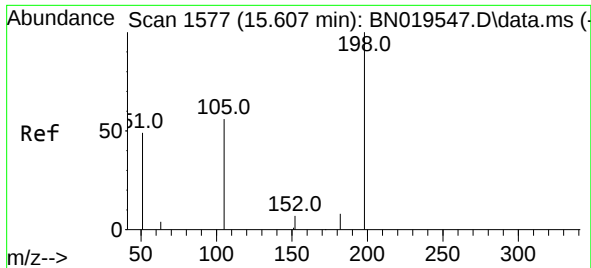
Tgt Ion:172 Resp: 6871
Ion Ratio Lower Upper
172 100
171 35.4 28.0 42.0
170 24.4 19.0 28.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. -0.010 min
Lab File: BN019650.D
Acq: 03 May 2022 16:02

Tgt Ion:188 Resp: 9561
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 8.6 12.8

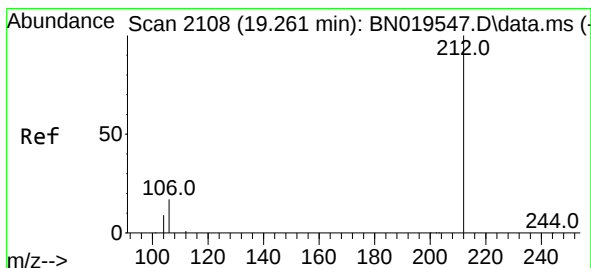
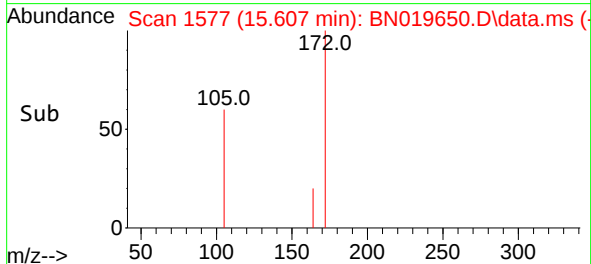
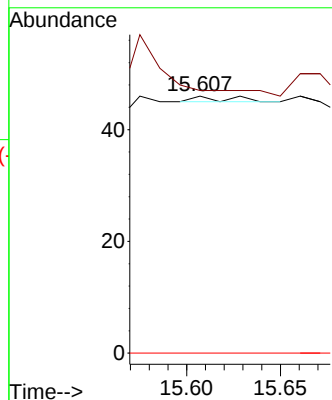
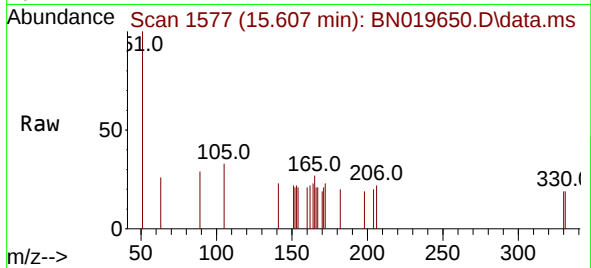




#20
4,6-Dinitro-2-methylphenol
Concen: 0.136 ng
RT: 15.607 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019650.D
Acq: 03 May 2022 16:02

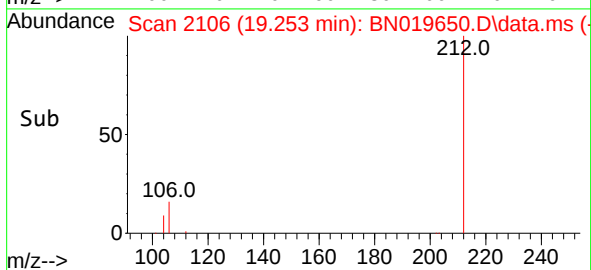
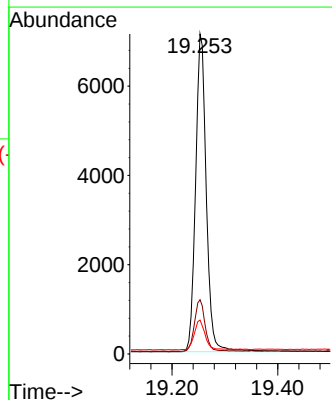
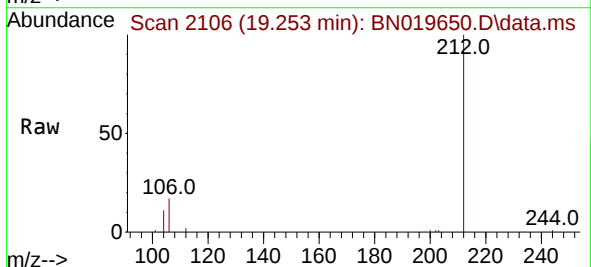
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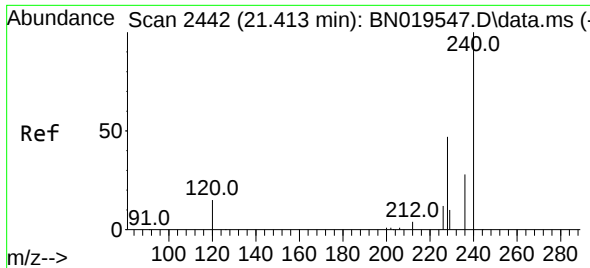
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 102.2 16.9 25.3#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.253 min Scan# 2106
Delta R.T. -0.008 min
Lab File: BN019650.D
Acq: 03 May 2022 16:02

Tgt Ion:212 Resp: 10069
Ion Ratio Lower Upper
212 100
106 16.2 13.5 20.3
104 9.6 7.6 11.4

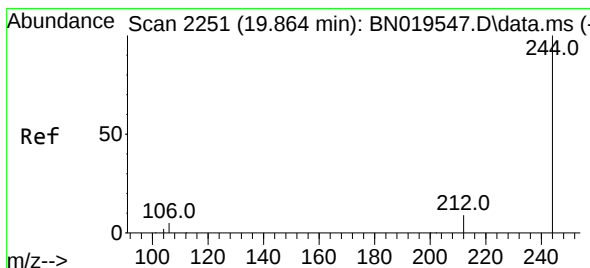
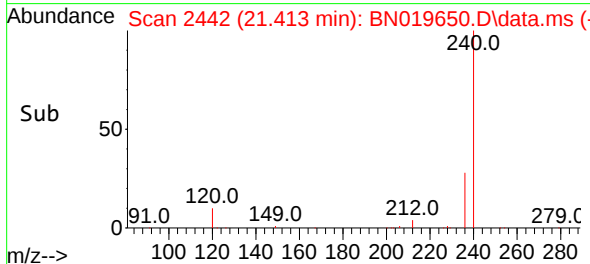
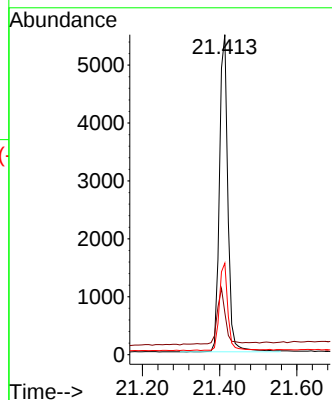
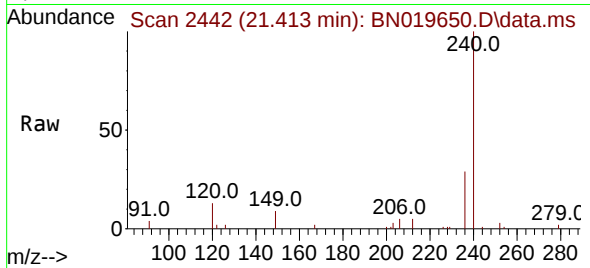




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN019650.D
Acq: 03 May 2022 16:02

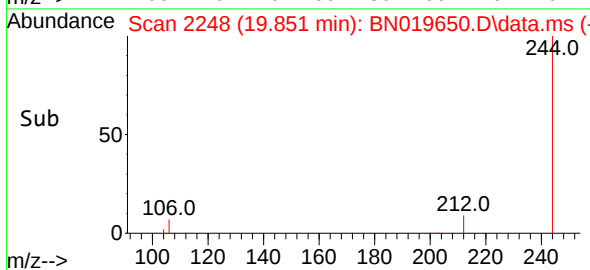
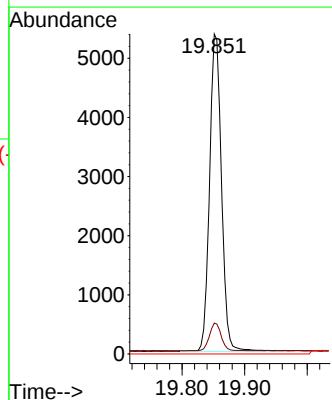
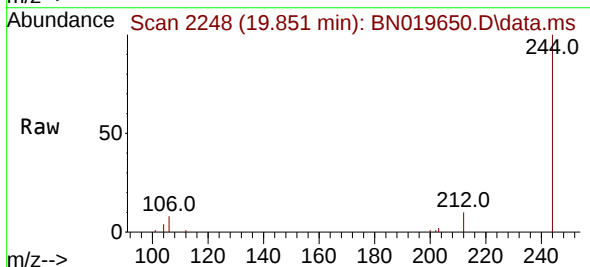
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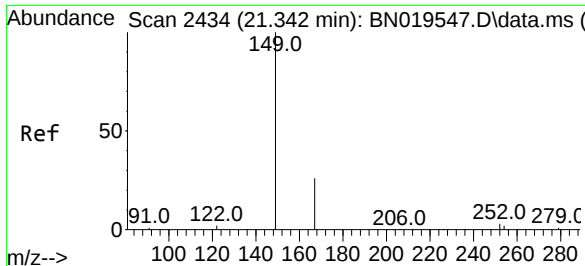
Tgt Ion:240 Resp: 8312
Ion Ratio Lower Upper
240 100
120 13.2 17.4 26.2#
236 28.6 23.0 34.4



#31
Terphenyl-d14
Concen: 0.388 ng
RT: 19.851 min Scan# 2248
Delta R.T. -0.012 min
Lab File: BN019650.D
Acq: 03 May 2022 16:02

Tgt Ion:244 Resp: 7083
Ion Ratio Lower Upper
244 100
212 9.7 7.6 11.4
122 0.0 0.0 0.0

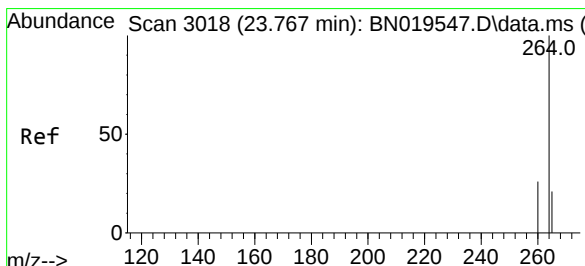
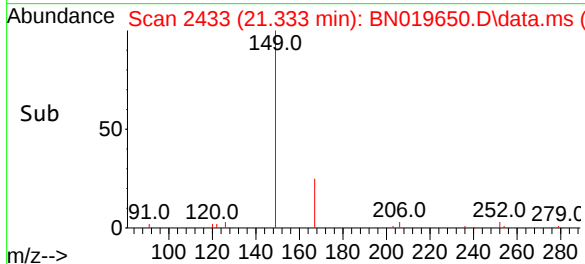
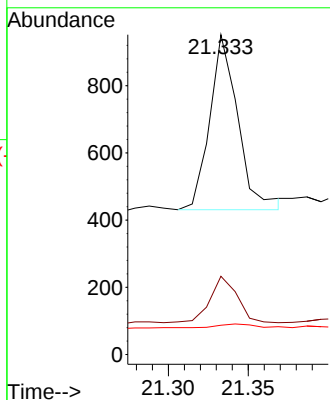
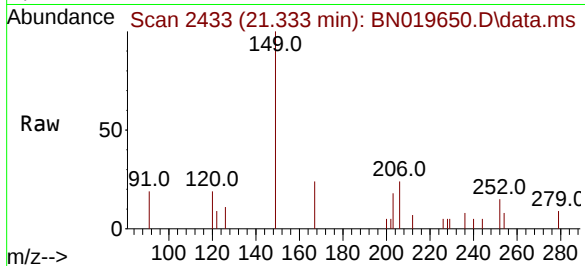




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.047 ng
RT: 21.333 min Scan# 2433
Delta R.T. -0.009 min
Lab File: BN019650.D
Acq: 03 May 2022 16:02

Instrument :
BNA_N
ClientSampleId :
SP-303-20220428

Tgt Ion:149 Resp: 639
Ion Ratio Lower Upper
149 100
167 28.3 21.7 32.5
279 8.9 2.8 4.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.761 min Scan# 3016
Delta R.T. -0.006 min
Lab File: BN019650.D
Acq: 03 May 2022 16:02

Tgt Ion:264 Resp: 6786
Ion Ratio Lower Upper
264 100
260 26.7 21.0 31.6
265 68.7 67.9 101.9

