

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019269.D
 Acq On : 01 Apr 2022 01:31
 Operator : CG/JU
 Sample : N2172-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-3R

Quant Time: Apr 01 04:47:00 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

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

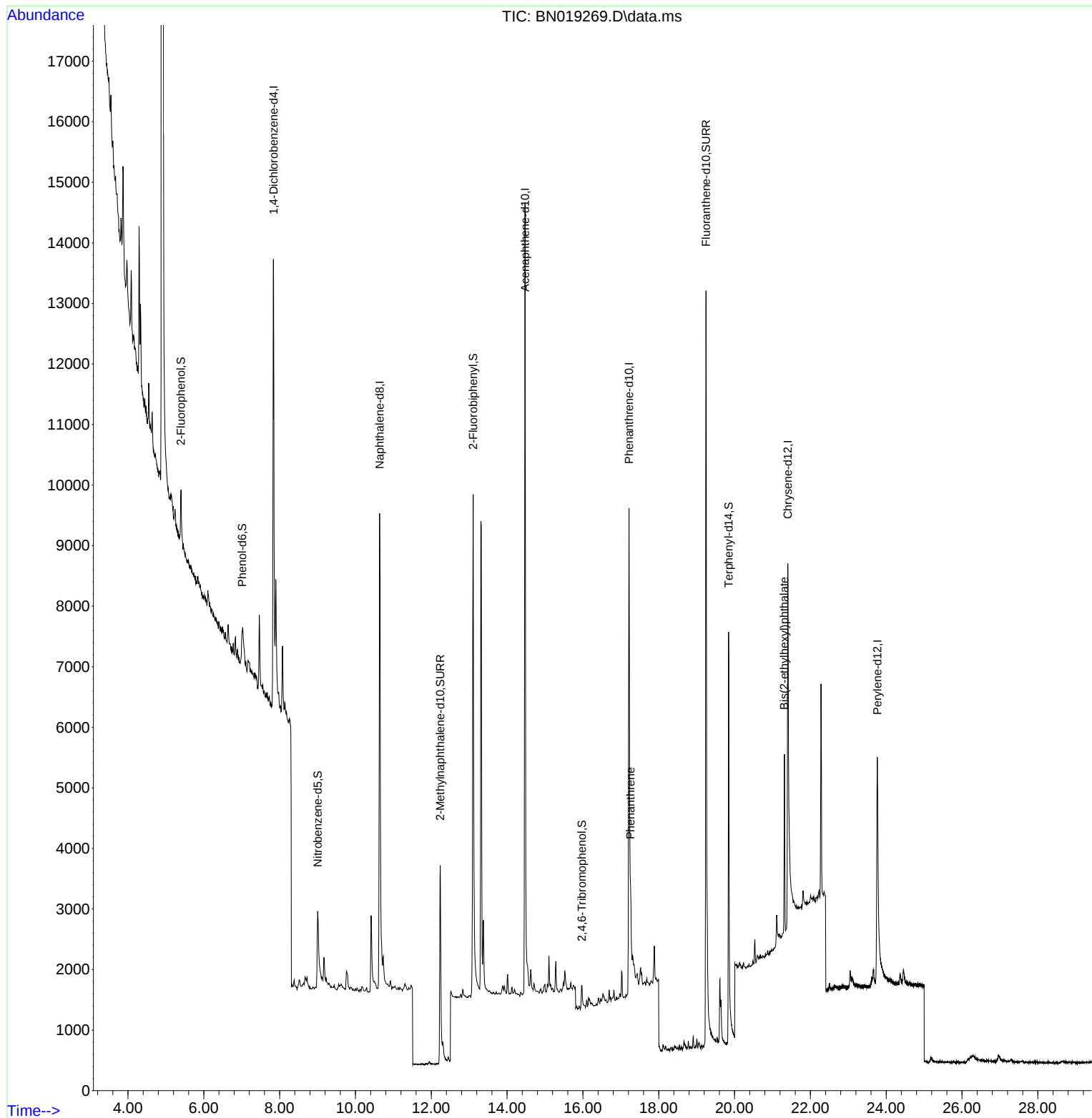
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4709	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12965	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7927	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	14485	0.400	ng	0.00
29) Chrysene-d12	21.404	240	10010	0.400	ng	# 0.00
35) Perylene-d12	23.767	264	8073	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	897	0.087	ng	0.00
5) Phenol-d6	7.009	99	605	0.055	ng	0.01
8) Nitrobenzene-d5	9.003	82	2140	0.230	ng	0.01
11) 2-Methylnaphthalene-d10	12.235	152	6274	0.305	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	345	0.093	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	9087	0.286	ng	0.00
27) Fluoranthene-d10	19.249	212	17889	0.411	ng	0.00
31) Terphenyl-d14	19.843	244	10305	0.463	ng	0.00
Target Compounds						
25) Phenanthrene	17.256	178	1266	0.028	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.315	149	2736	0.131	ng	# 97

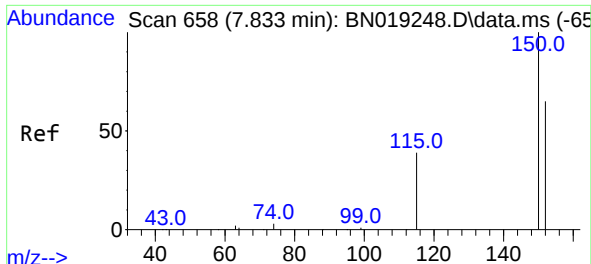
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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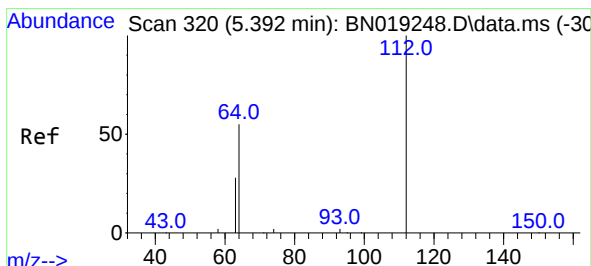
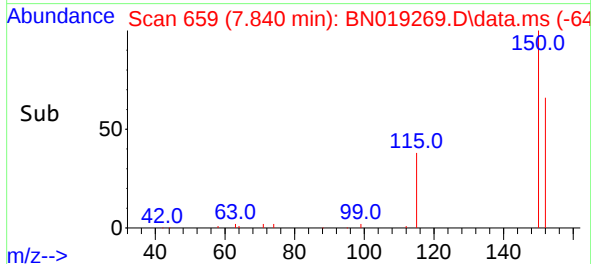
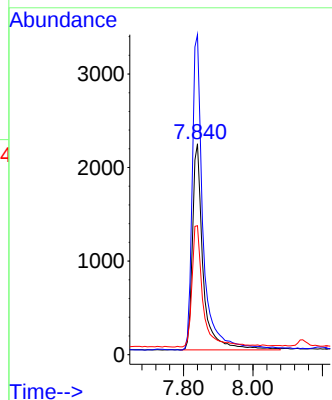
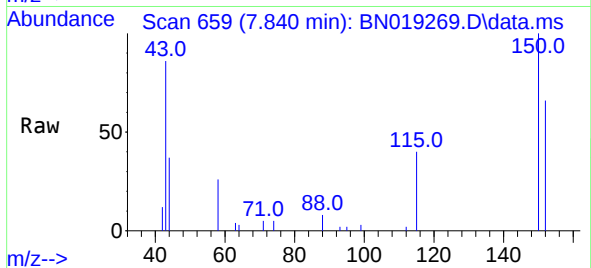




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN019269.D
Acq: 01 Apr 2022 01:31

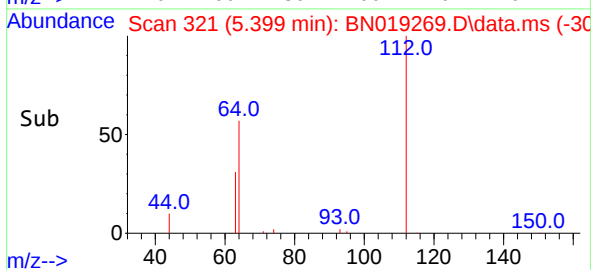
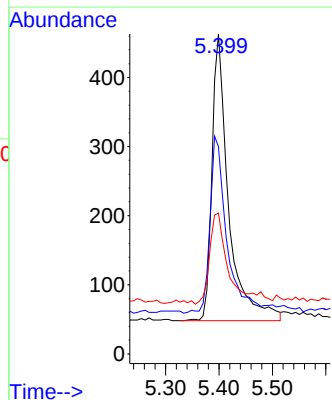
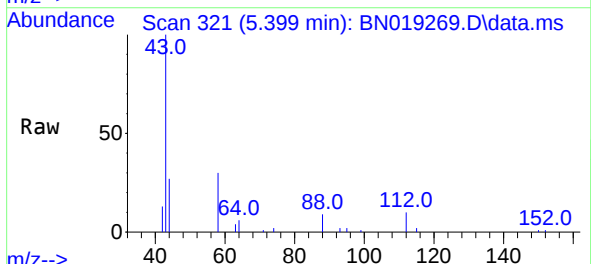
Instrument :
BNA_N
ClientSampleId :
MW-3R

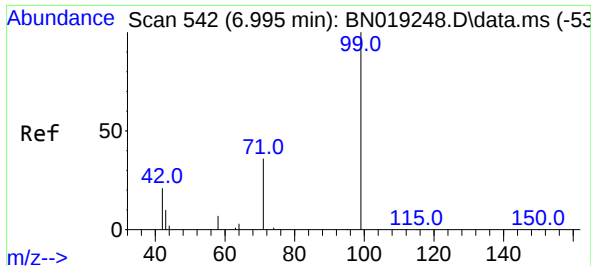
Tgt Ion:152 Resp: 4709
Ion Ratio Lower Upper
152 100
150 151.7 123.9 185.9
115 61.1 48.2 72.4



#4
2-Fluorophenol
Concen: 0.087 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.007 min
Lab File: BN019269.D
Acq: 01 Apr 2022 01:31

Tgt Ion:112 Resp: 897
Ion Ratio Lower Upper
112 100
64 62.8 47.8 71.8
63 33.4 25.7 38.5

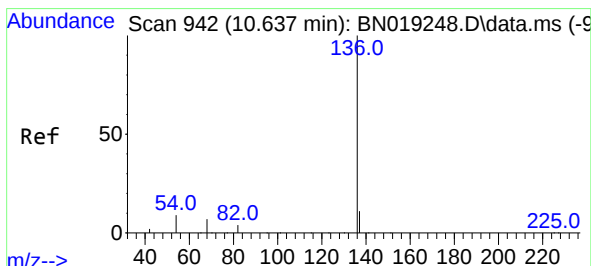
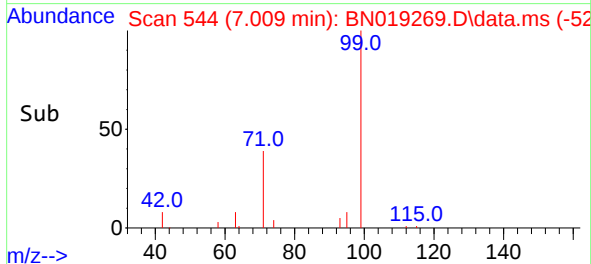
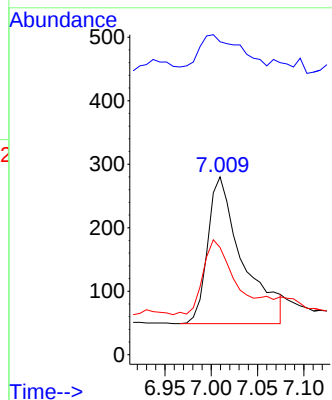
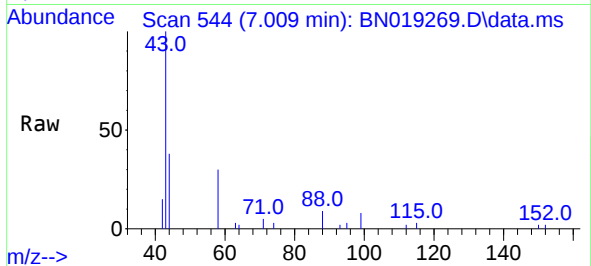




#5
Phenol-d6
Concen: 0.055 ng
RT: 7.009 min Scan# 54
Delta R.T. 0.014 min
Lab File: BN019269.D
Acq: 01 Apr 2022 01:31

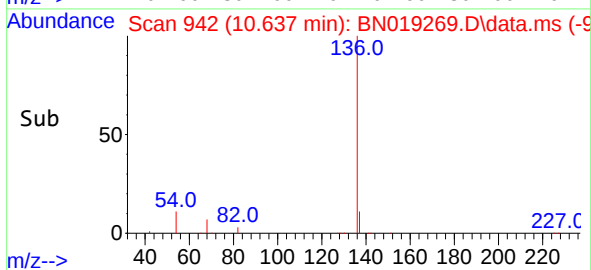
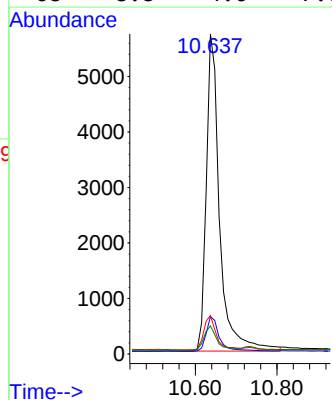
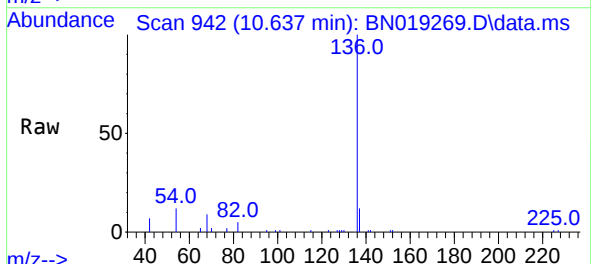
Instrument :
BNA_N
ClientSampleId :
MW-3R

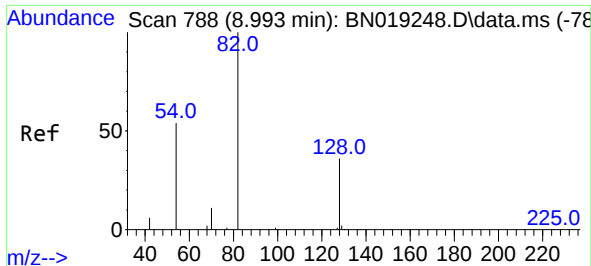
Tgt Ion: 99 Resp: 605
Ion Ratio Lower Upper
99 100
42 25.5 16.2 24.4#
71 45.6 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019269.D
Acq: 01 Apr 2022 01:31

Tgt Ion: 136 Resp: 12965
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.4
54 12.0 5.8 8.6#
68 8.8 4.6 7.0#

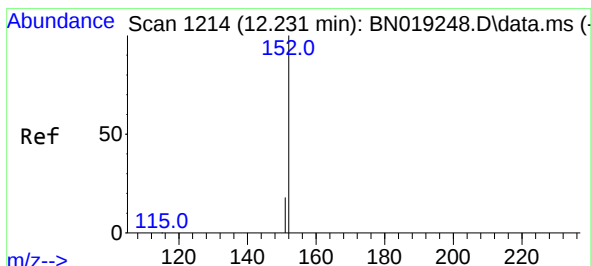
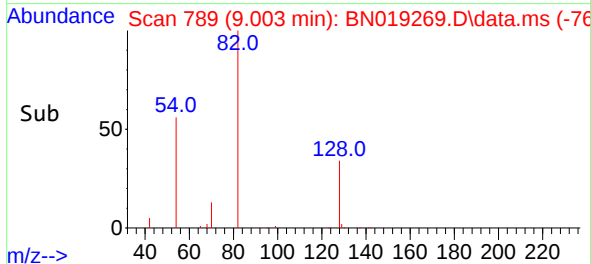
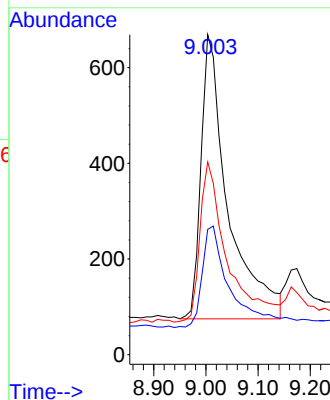
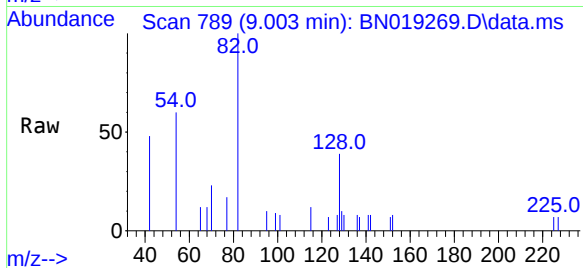




#8
Nitrobenzene-d5
Concen: 0.230 ng
RT: 9.003 min Scan# 788
Delta R.T. 0.011 min
Lab File: BN019269.D
Acq: 01 Apr 2022 01:31

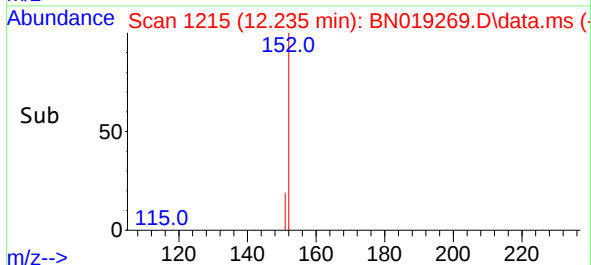
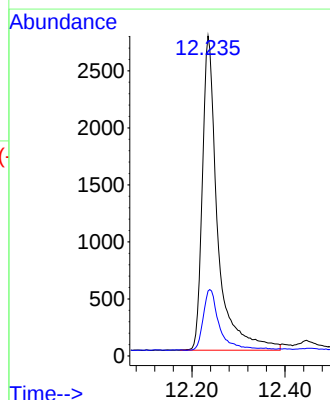
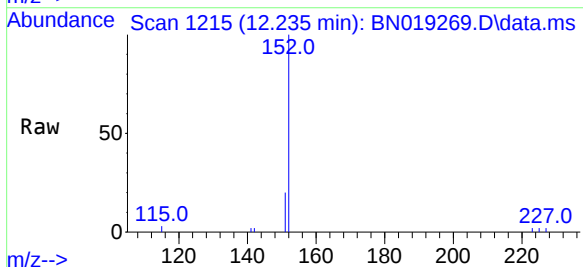
Instrument :
BNA_N
ClientSampleId :
MW-3R

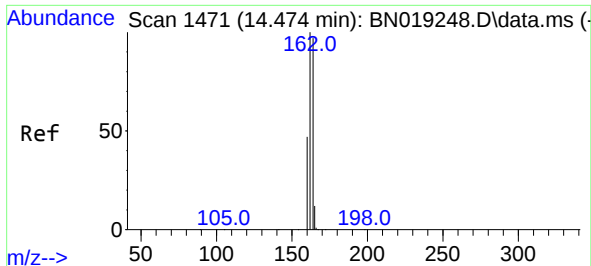
Tgt Ion: 82 Resp: 2140
Ion Ratio Lower Upper
82 100
128 39.2 33.0 49.6
54 60.2 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.305 ng
RT: 12.235 min Scan# 1215
Delta R.T. 0.004 min
Lab File: BN019269.D
Acq: 01 Apr 2022 01:31

Tgt Ion: 152 Resp: 6274
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7

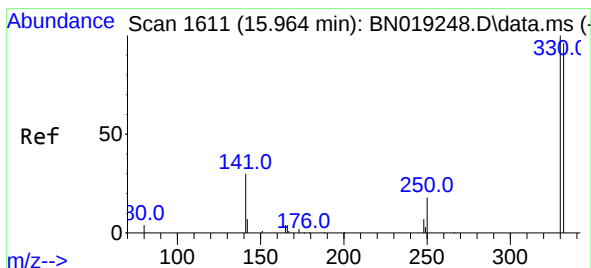
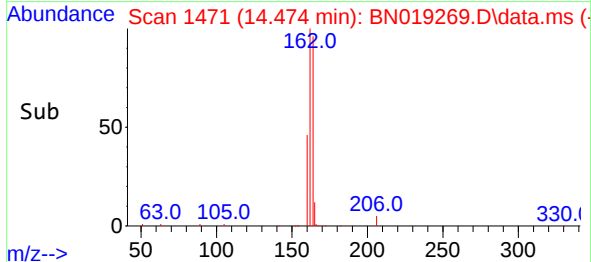
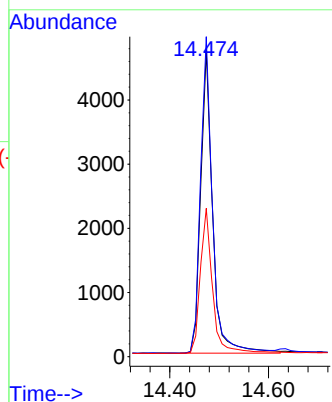
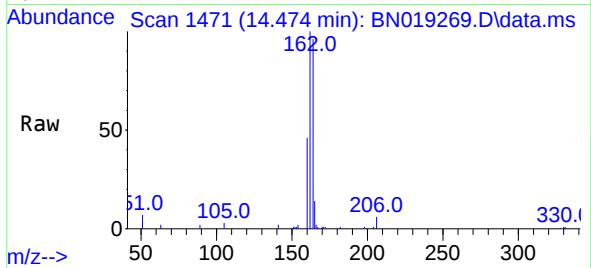




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN019269.D
Acq: 01 Apr 2022 01:31

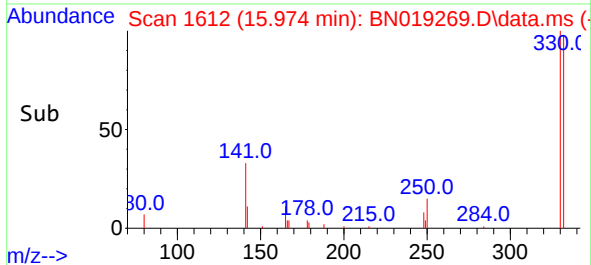
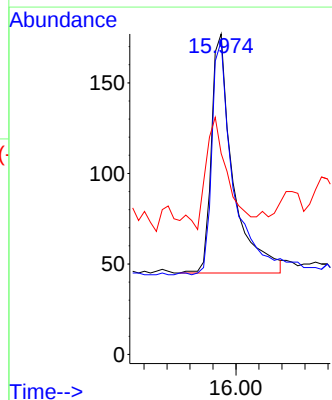
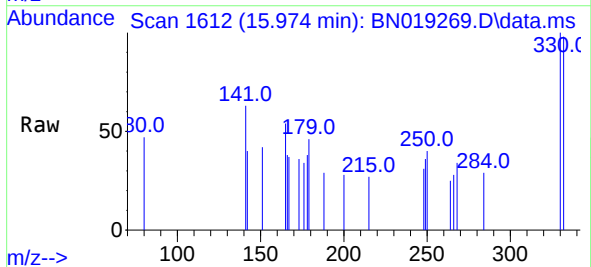
Instrument :
BNA_N
ClientSampleId :
MW-3R

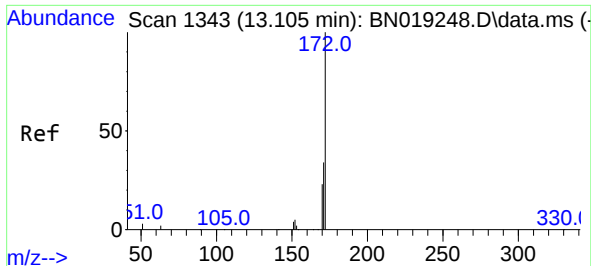
Tgt Ion:164 Resp: 7927
Ion Ratio Lower Upper
164 100
162 104.6 85.2 127.8
160 48.4 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.093 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.010 min
Lab File: BN019269.D
Acq: 01 Apr 2022 01:31

Tgt Ion:330 Resp: 345
Ion Ratio Lower Upper
330 100
332 96.8 76.8 115.2
141 38.0 32.2 48.2

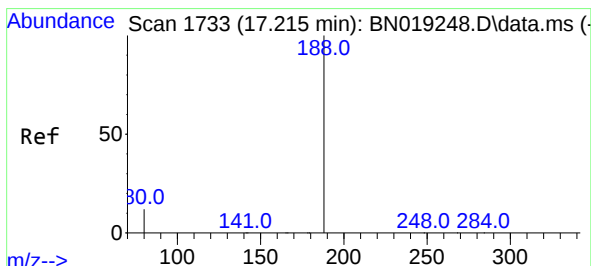
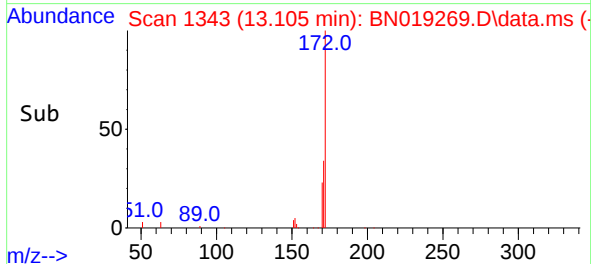
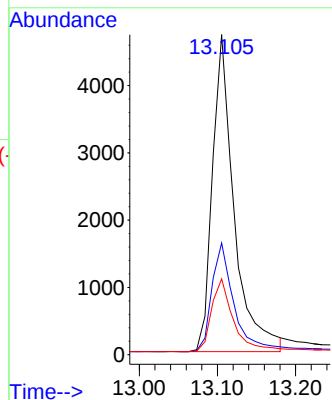
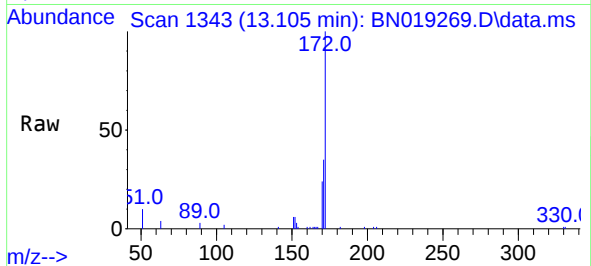




#15
2-Fluorobiphenyl
Concen: 0.286 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN019269.D
Acq: 01 Apr 2022 01:31

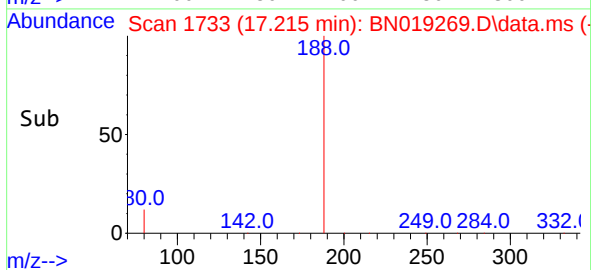
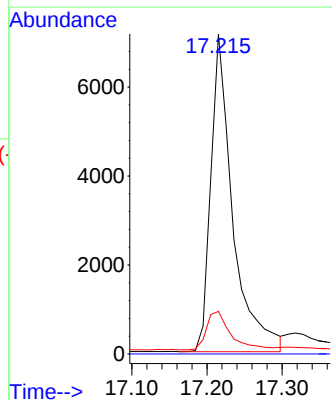
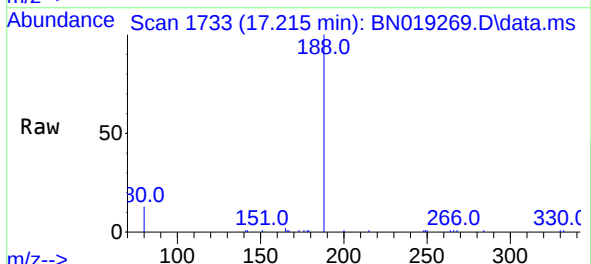
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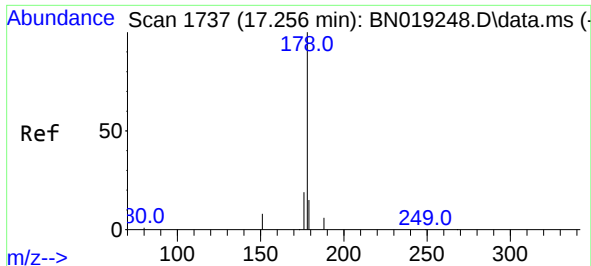
Tgt Ion:	172	Resp:	9087
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.2	42.2
170	23.7	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019269.D
Acq: 01 Apr 2022 01:31

Tgt Ion:	188	Resp:	14485
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.3	11.8	17.8

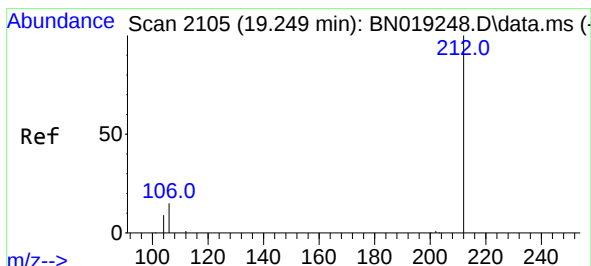
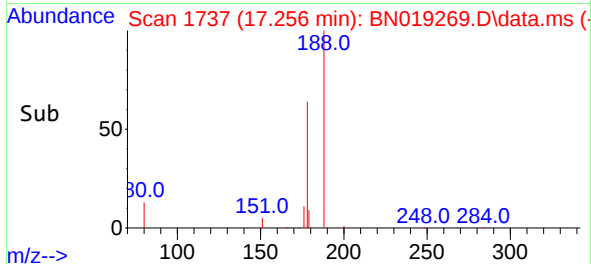
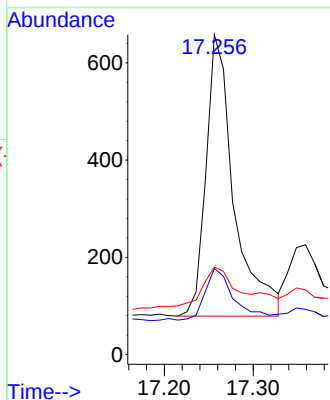
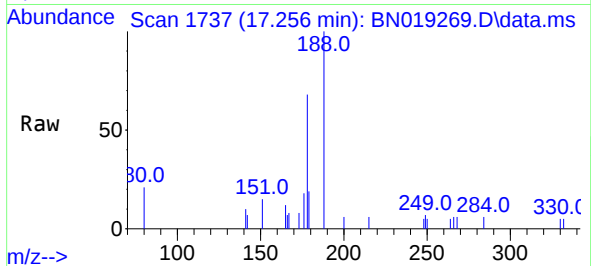




#25
Phenanthrene
Concen: 0.028 ng
RT: 17.256 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN019269.D
Acq: 01 Apr 2022 01:31

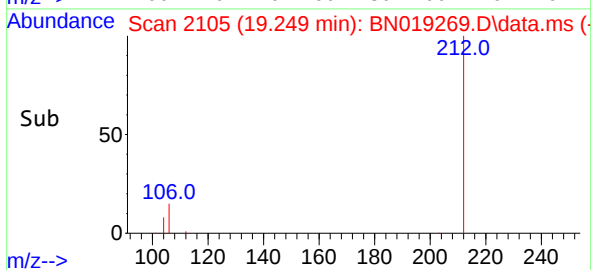
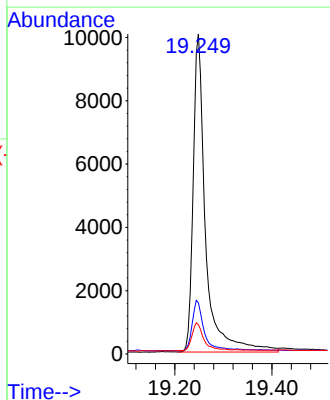
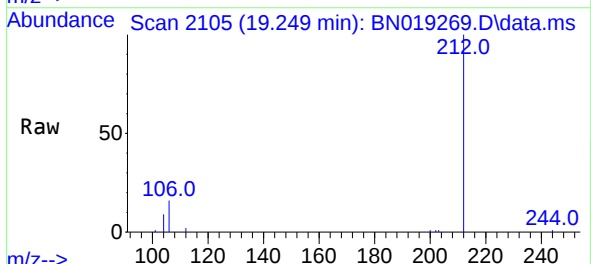
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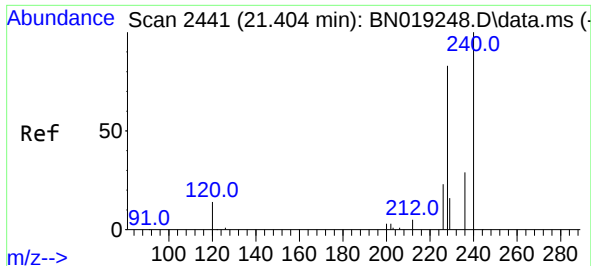
Tgt Ion:178 Resp: 1266
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 23.1 12.2 18.2#



#27
Fluoranthene-d10
Concen: 0.411 ng
RT: 19.249 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BN019269.D
Acq: 01 Apr 2022 01:31

Tgt Ion:212 Resp: 17889
Ion Ratio Lower Upper
212 100
106 14.8 12.7 19.1
104 8.2 7.1 10.7

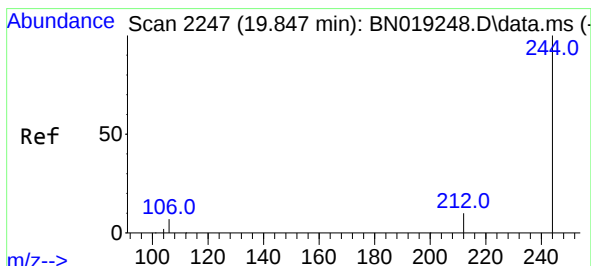
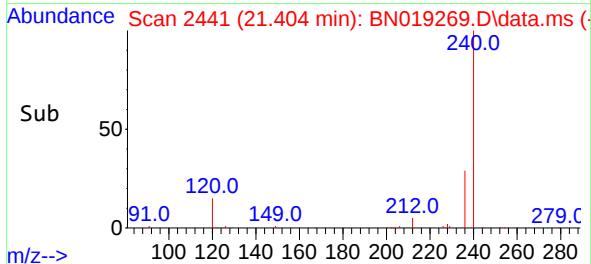
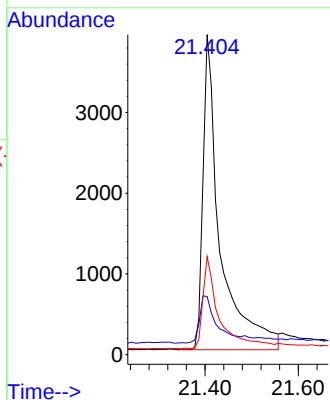
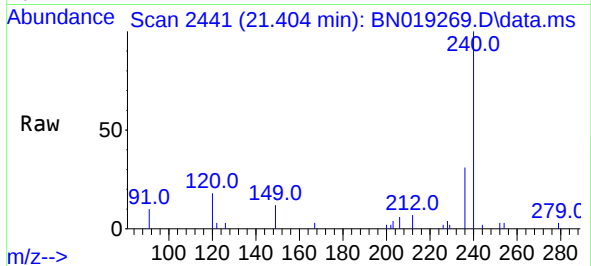




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019269.D
Acq: 01 Apr 2022 01:31

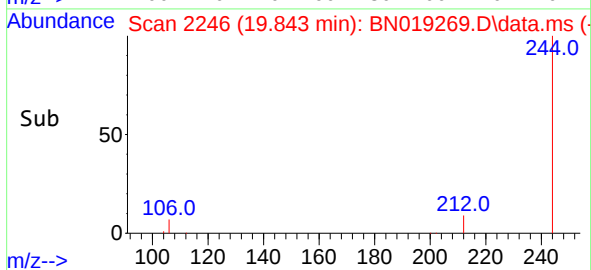
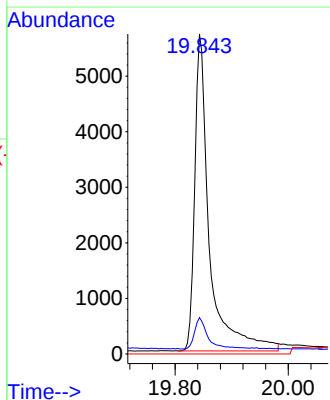
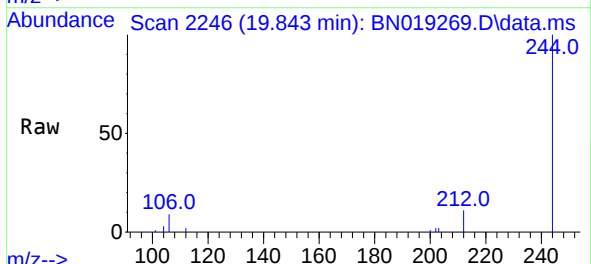
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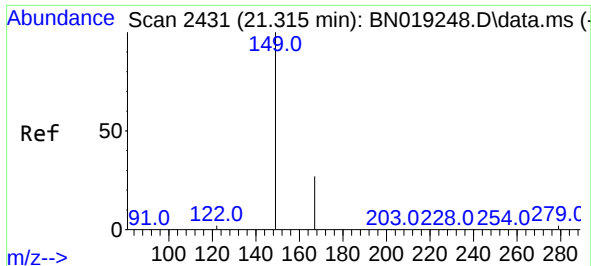
Tgt Ion:240 Resp: 10010
Ion Ratio Lower Upper
240 100
120 18.2 8.5 12.7#
236 30.7 22.4 33.6



#31
Terphenyl-d14
Concen: 0.463 ng
RT: 19.843 min Scan# 2246
Delta R.T. -0.004 min
Lab File: BN019269.D
Acq: 01 Apr 2022 01:31

Tgt Ion:244 Resp: 10305
Ion Ratio Lower Upper
244 100
212 11.4 8.2 12.4
122 0.0 0.0 0.0

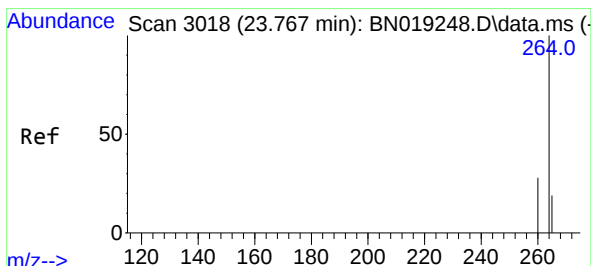
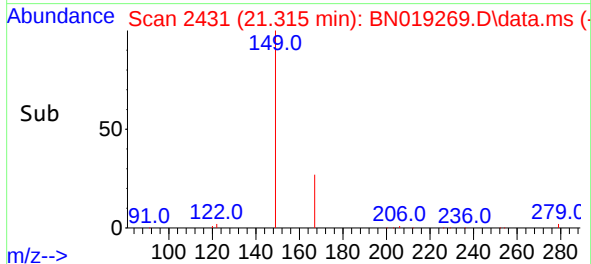
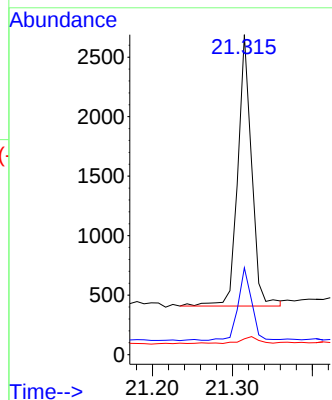
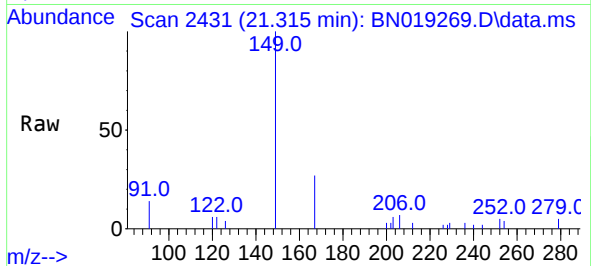




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.131 ng
 RT: 21.315 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BN019269.D
 Acq: 01 Apr 2022 01:31

Instrument :
 BNA_N
 ClientSampleId :
 MW-3R

Tgt Ion:149 Resp: 2736
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.8 32.8
 279 3.0 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.767 min Scan# 3018
 Delta R.T. -0.000 min
 Lab File: BN019269.D
 Acq: 01 Apr 2022 01:31

Tgt Ion:264 Resp: 8073
 Ion Ratio Lower Upper
 264 100
 260 28.7 22.4 33.6
 265 49.2 25.3 37.9#

