

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032522\
 Data File : BN019188.D
 Acq On : 26 Mar 2022 12:08
 Operator : CG/JU
 Sample : N2090-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-49

Quant Time: Mar 28 09:11:49 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

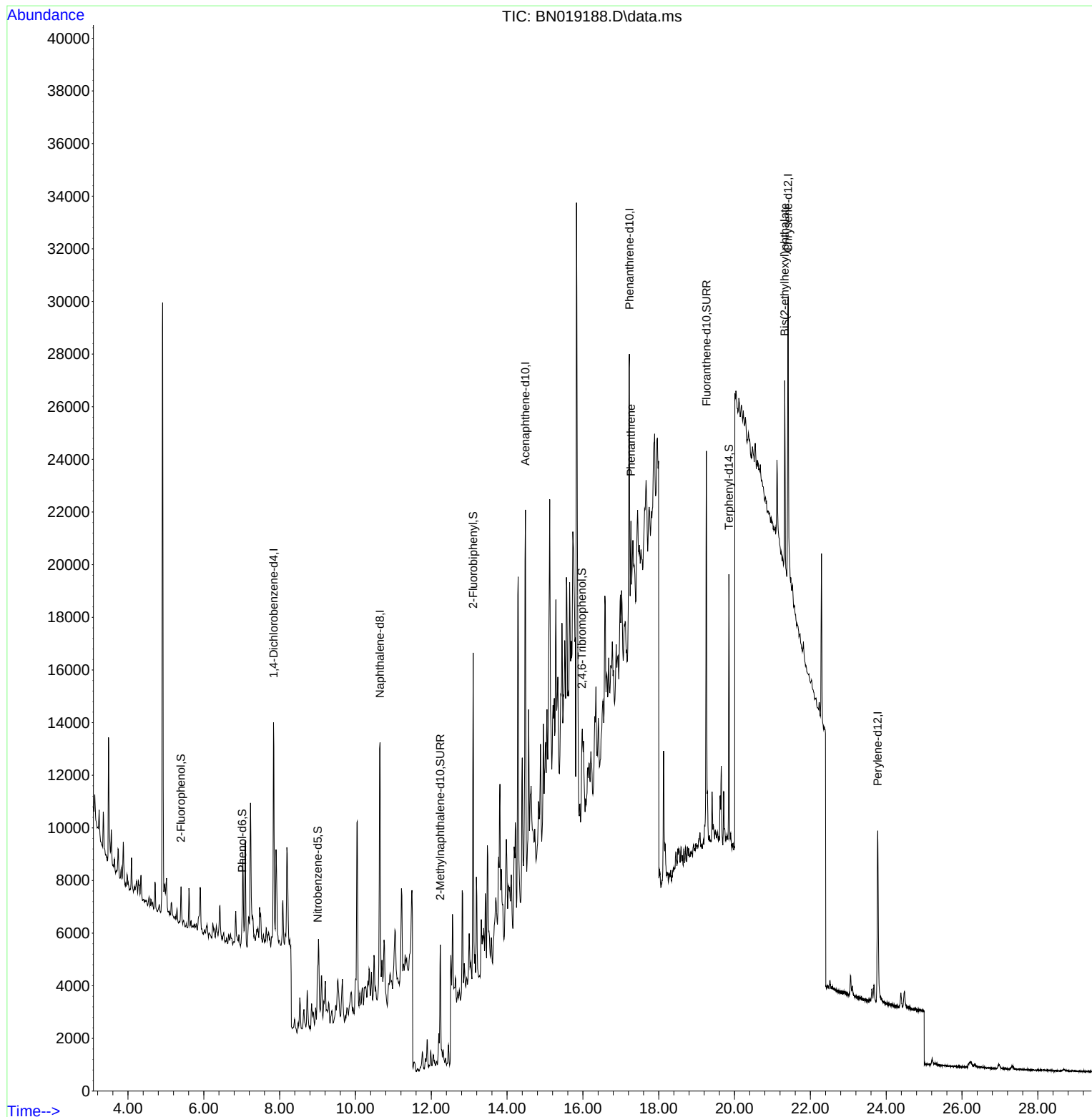
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4012	0.40	ng	0.00
7) Naphthalene-d8	10.648	136	11780	0.40	ng	# 0.00
13) Acenaphthene-d10	14.484	164	8109	0.40	ng	0.00
19) Phenanthrene-d10	17.225	188	14754	0.40	ng	# 0.00
29) Chrysene-d12	21.413	240	11118	0.40	ng	# 0.00
35) Perylene-d12	23.776	264	9921	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	1257	0.13	ng	0.00
5) Phenol-d6	7.009	99	789	0.07	ng	0.00
8) Nitrobenzene-d5	9.003	82	2353	0.26	ng	0.01
11) 2-Methylnaphthalene-d10	12.238	152	6565	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1625	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	9695	0.28	ng	0.00
27) Fluoranthene-d10	19.257	212	16653	0.39	ng	0.00
31) Terphenyl-d14	19.851	244	10291	0.41	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.267	178	3786	0.08	ng	# 76
34) Bis(2-ethylhexyl)phtha...	21.324	149	6208	0.29	ng	# 96

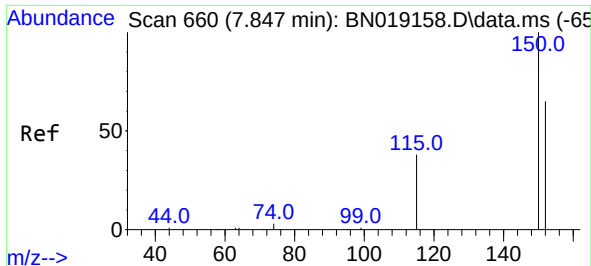
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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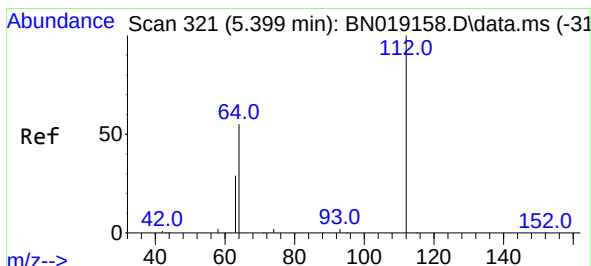
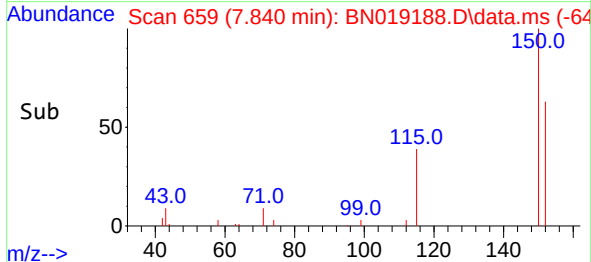
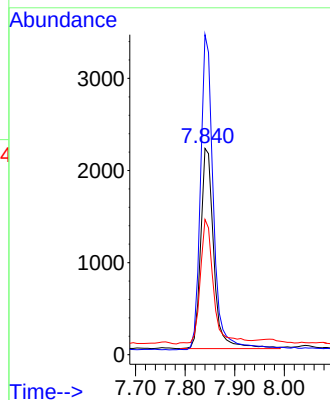
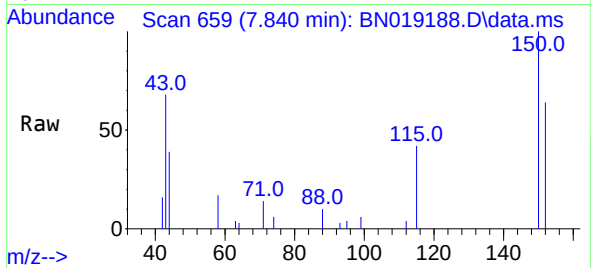




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.840 min Scan# 610
Delta R.T. -0.007 min
Lab File: BN019188.D
Acq: 26 Mar 2022 12:08

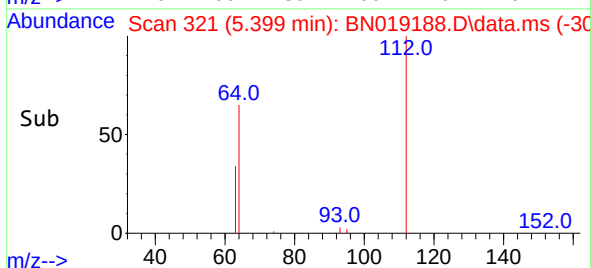
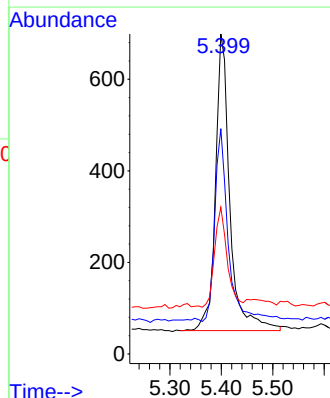
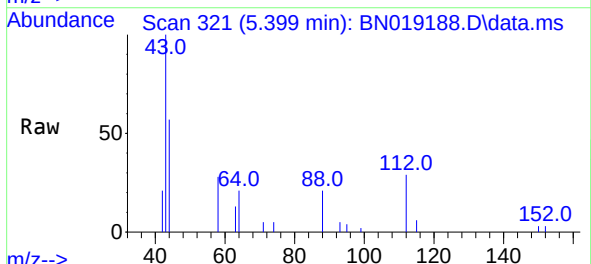
Instrument :
BNA_N
ClientSampleId :
MW-49

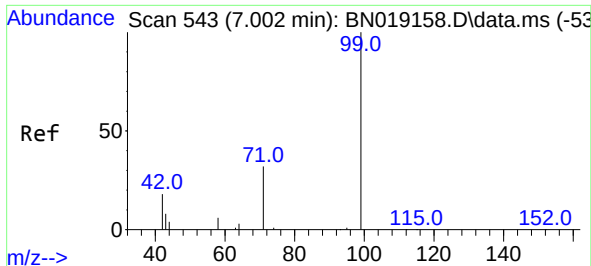
Tgt Ion:152 Resp: 4012
Ion Ratio Lower Upper
152 100
150 155.1 123.9 185.9
115 65.5 48.2 72.4



#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN019188.D
Acq: 26 Mar 2022 12:08

Tgt Ion:112 Resp: 1257
Ion Ratio Lower Upper
112 100
64 61.3 47.8 71.8
63 28.6 25.7 38.5

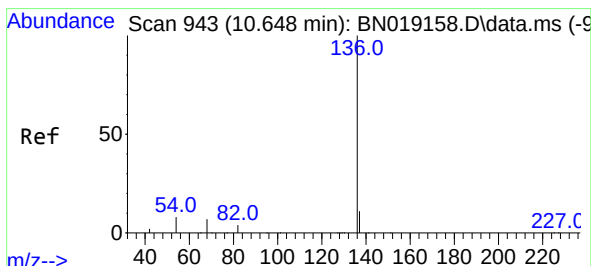
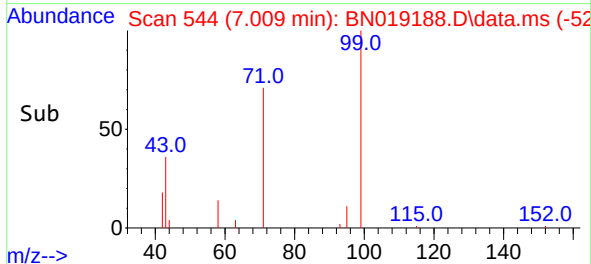
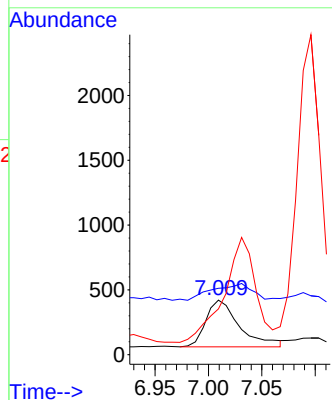
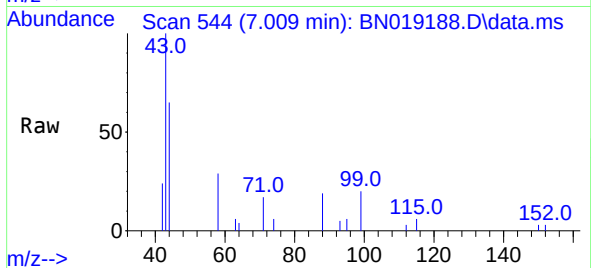




#5
Phenol-d6
Concen: 0.07 ng
RT: 7.009 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN019188.D
Acq: 26 Mar 2022 12:08

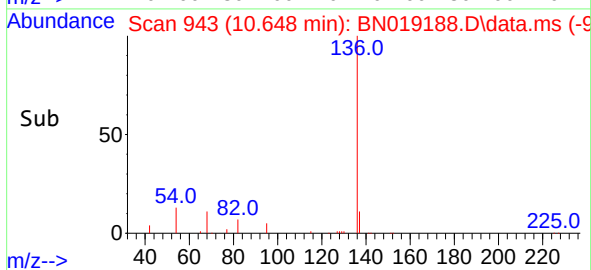
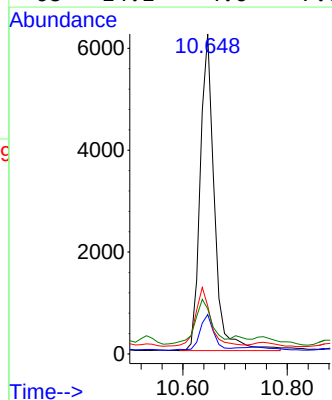
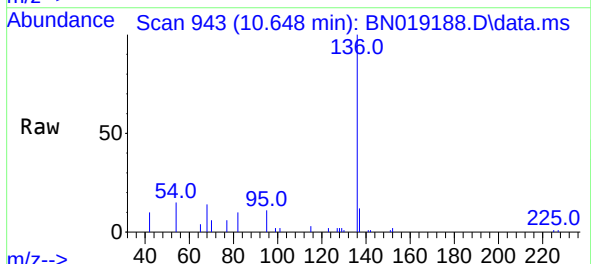
Instrument :
BNA_N
ClientSampleId :
MW-49

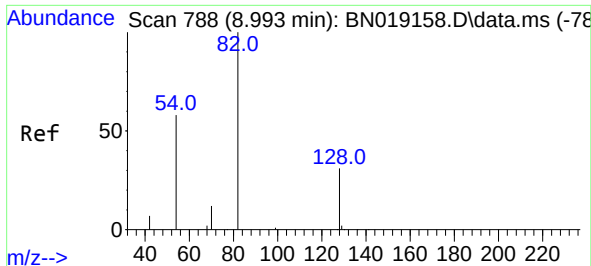
Tgt Ion: 99 Resp: 789
Ion Ratio Lower Upper
99 100
42 0.0 16.2 24.4#
71 0.0 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019188.D
Acq: 26 Mar 2022 12:08

Tgt Ion: 136 Resp: 11780
Ion Ratio Lower Upper
136 100
137 12.3 9.0 13.4
54 15.0 5.8 8.6#
68 14.1 4.6 7.0#

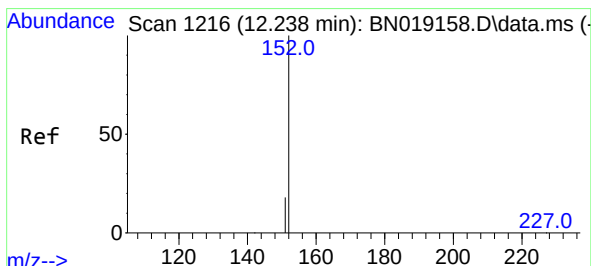
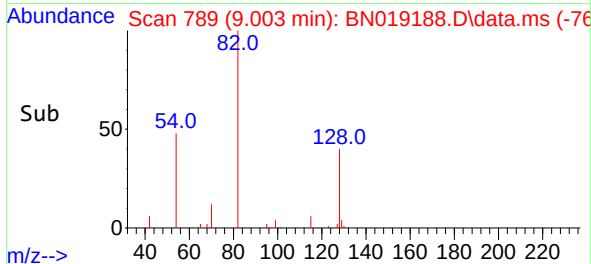
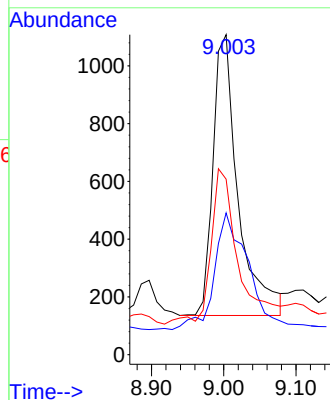
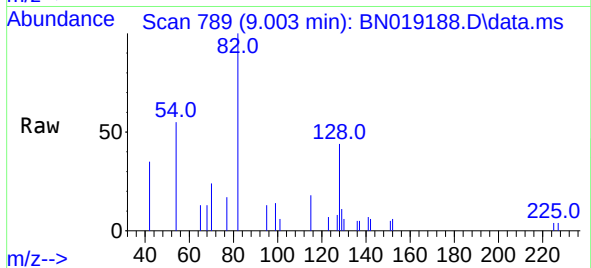




#8
Nitrobenzene-d5
Concen: 0.26 ng
RT: 9.003 min Scan# 788
Delta R.T. 0.011 min
Lab File: BN019188.D
Acq: 26 Mar 2022 12:08

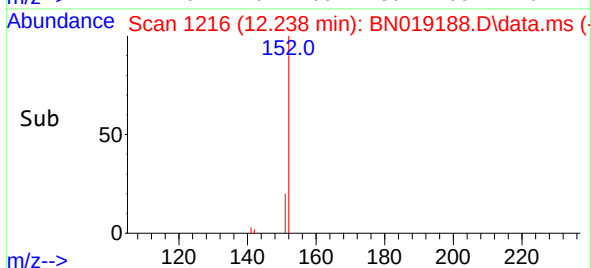
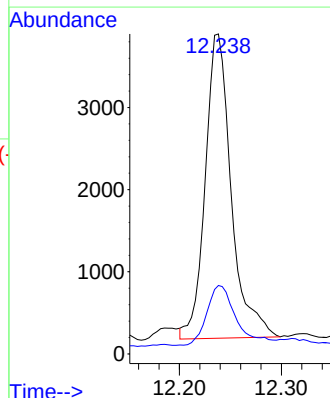
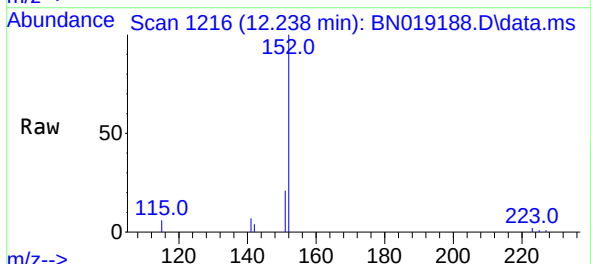
Instrument :
BNA_N
ClientSampleId :
MW-49

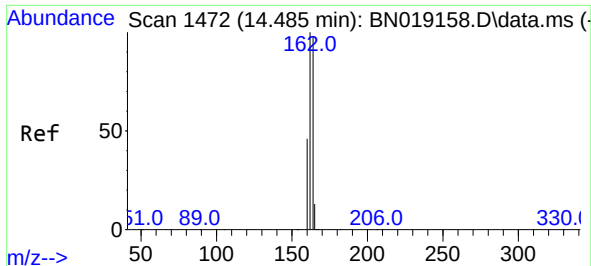
Tgt Ion: 82 Resp: 2353
Ion Ratio Lower Upper
82 100
128 44.3 33.0 49.6
54 54.9 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 12.238 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BN019188.D
Acq: 26 Mar 2022 12:08

Tgt Ion: 152 Resp: 6565
Ion Ratio Lower Upper
152 100
151 22.4 16.5 24.7

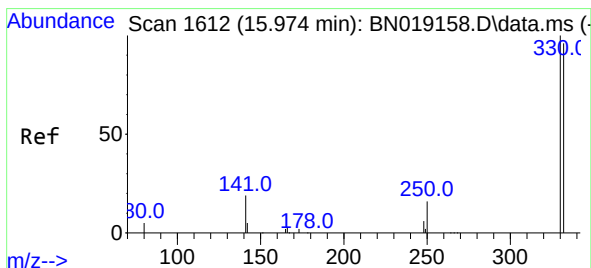
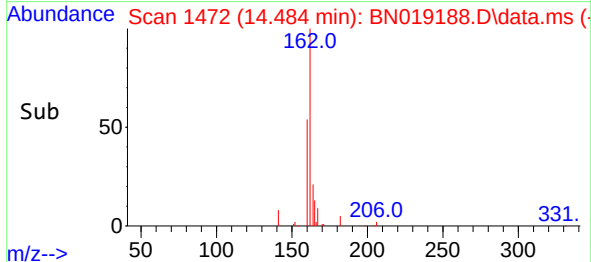
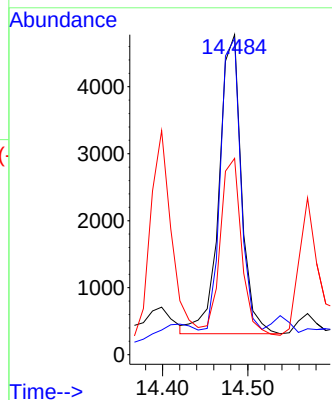
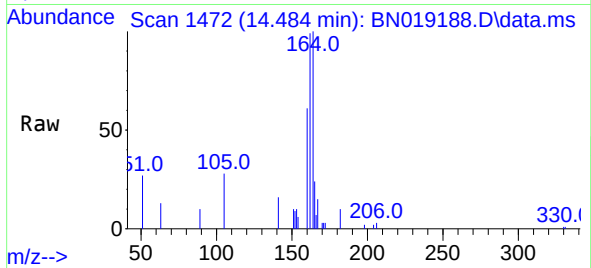




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019188.D
Acq: 26 Mar 2022 12:08

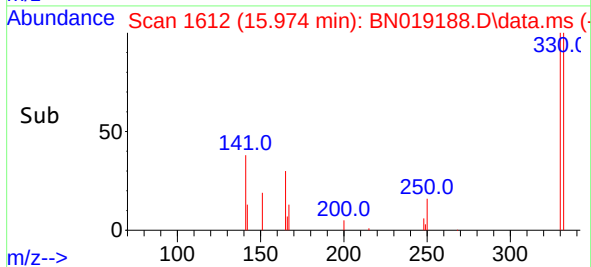
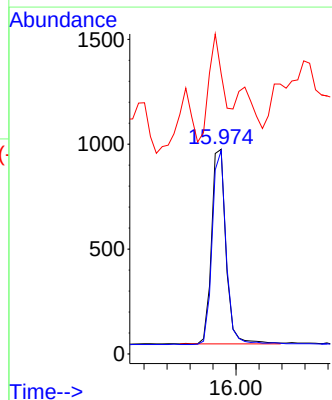
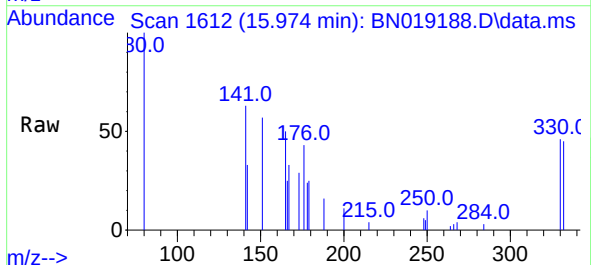
Instrument :
BNA_N
ClientSampleId :
MW-49

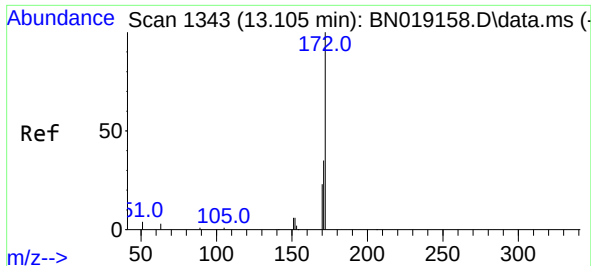
Tgt Ion:164 Resp: 8109
Ion Ratio Lower Upper
164 100
162 98.9 85.2 127.8
160 61.3 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.41 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN019188.D
Acq: 26 Mar 2022 12:08

Tgt Ion:330 Resp: 1625
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 58.3 32.2 48.2#

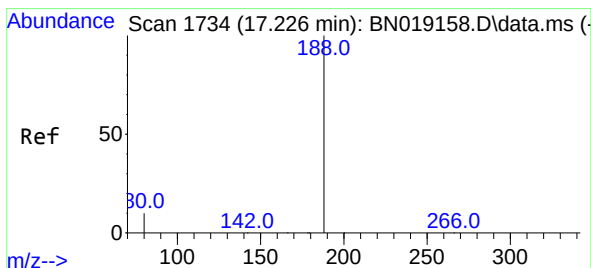
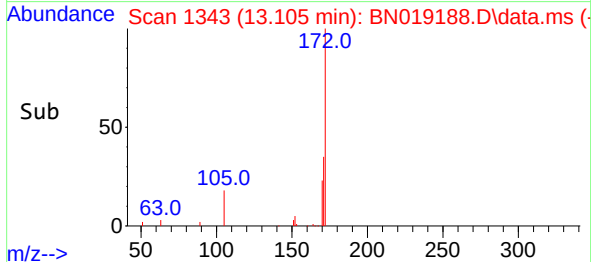
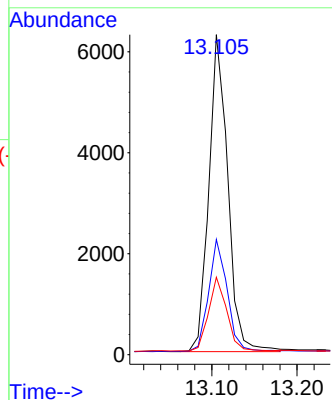
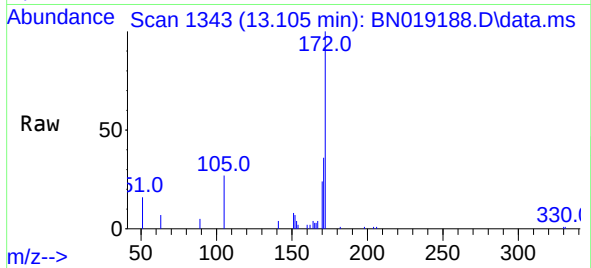




#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019188.D
Acq: 26 Mar 2022 12:08

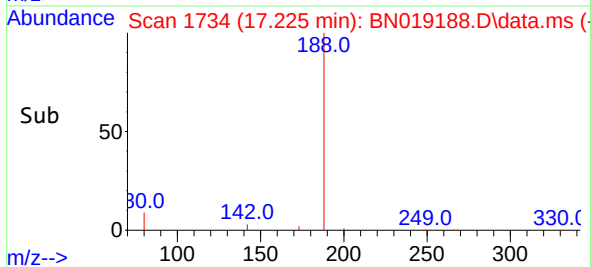
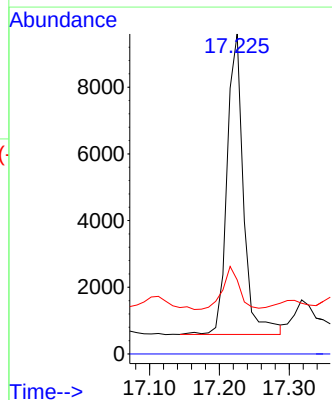
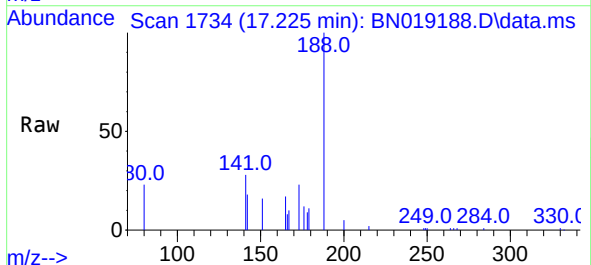
Instrument :
BNA_N
ClientSampleId :
MW-49

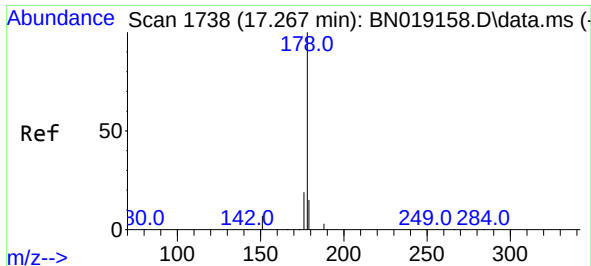
Tgt Ion:	172	Resp:	9695
Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.2	42.2
170	24.2	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.225 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN019188.D
Acq: 26 Mar 2022 12:08

Tgt Ion:	188	Resp:	14754
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	23.2	11.8	17.8

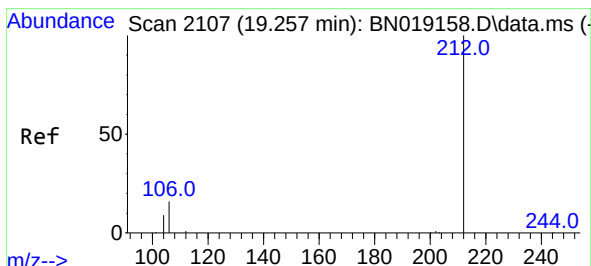
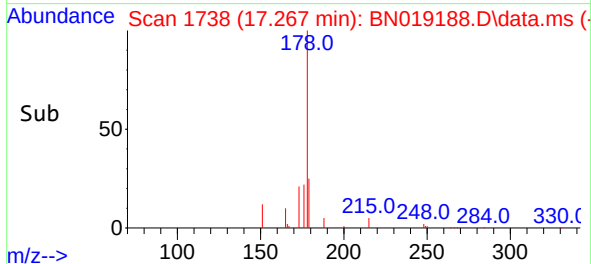
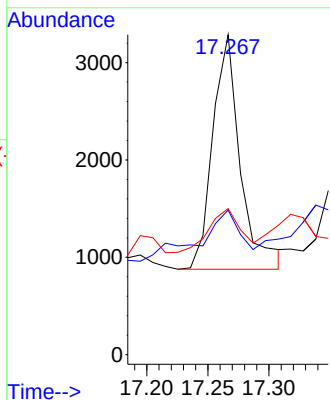
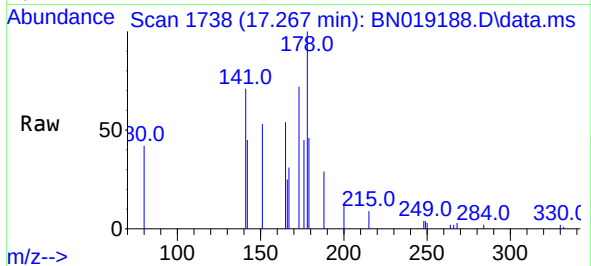




#25
Phenanthrene
Concen: 0.08 ng
RT: 17.267 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN019188.D
Acq: 26 Mar 2022 12:08

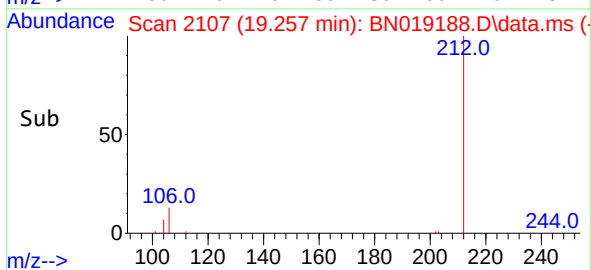
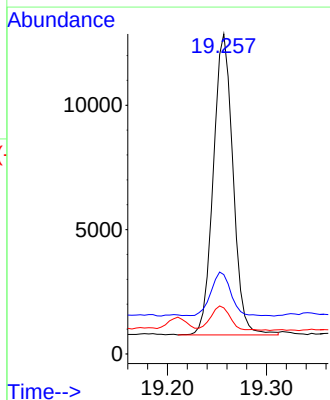
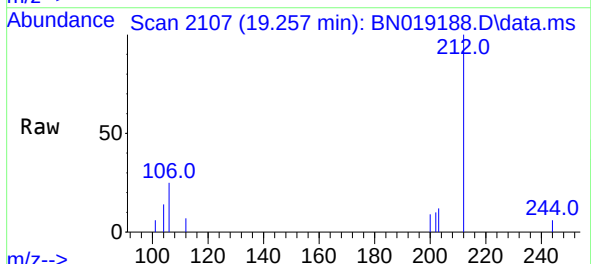
Instrument :
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ClientSampleId :
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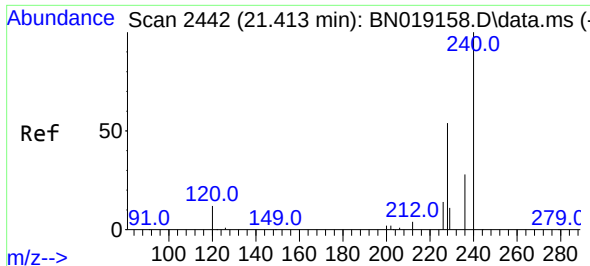
Tgt Ion:178 Resp: 3786
Ion Ratio Lower Upper
178 100
176 33.1 15.4 23.0#
179 21.3 12.2 18.2#



#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.257 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BN019188.D
Acq: 26 Mar 2022 12:08

Tgt Ion:212 Resp: 16653
Ion Ratio Lower Upper
212 100
106 14.8 12.7 19.1
104 8.0 7.1 10.7

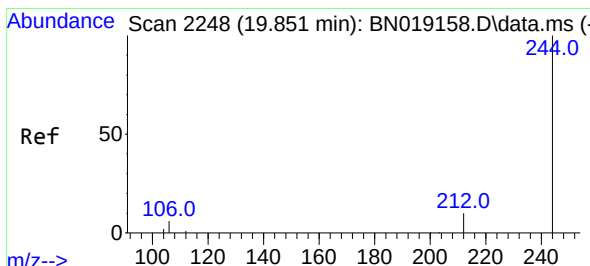
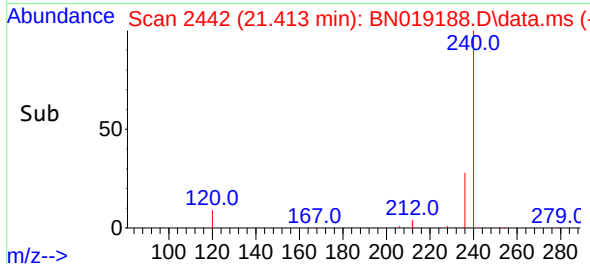
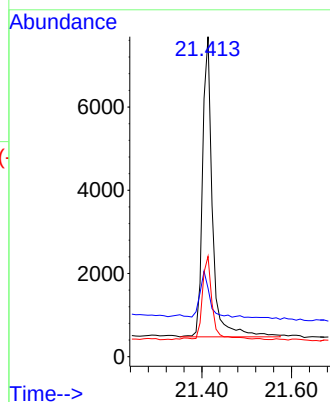
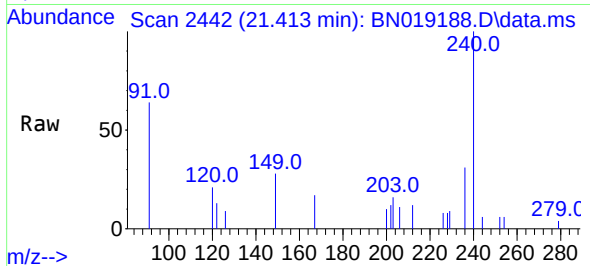




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN019188.D
Acq: 26 Mar 2022 12:08

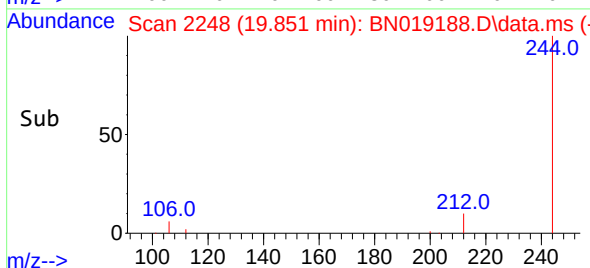
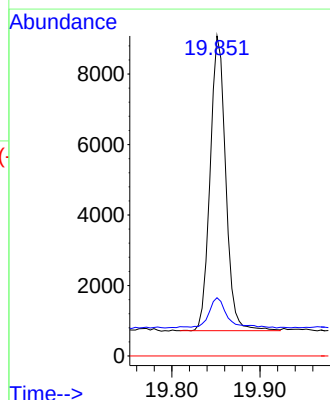
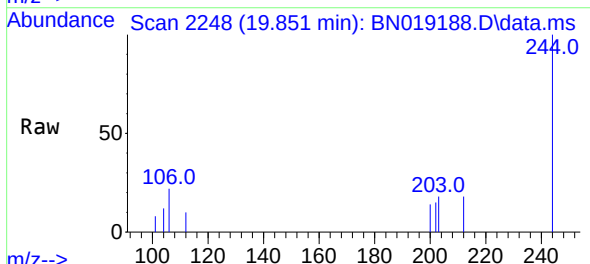
Instrument :
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MW-49

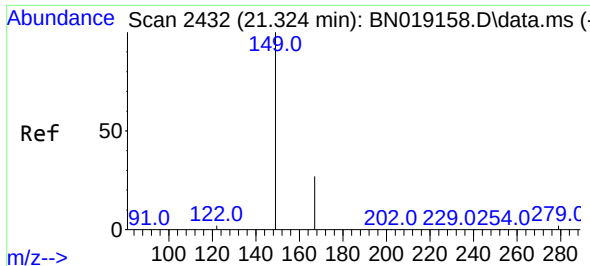
Tgt Ion:240 Resp: 11118
Ion Ratio Lower Upper
240 100
120 21.4 8.5 12.7#
236 31.4 22.4 33.6



#31
Terphenyl-d14
Concen: 0.41 ng
RT: 19.851 min Scan# 2248
Delta R.T. -0.000 min
Lab File: BN019188.D
Acq: 26 Mar 2022 12:08

Tgt Ion:244 Resp: 10291
Ion Ratio Lower Upper
244 100
212 18.2 8.2 12.4#
122 0.0 0.0 0.0

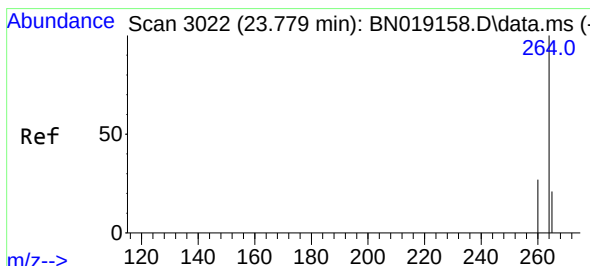
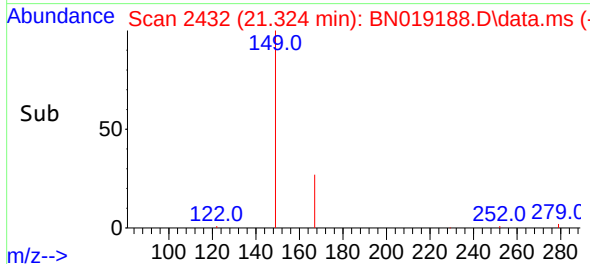
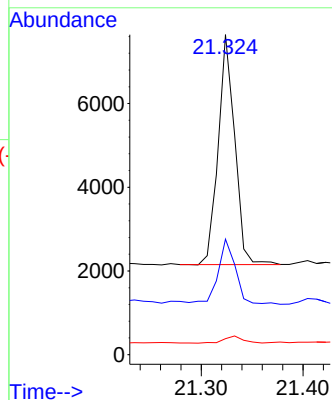
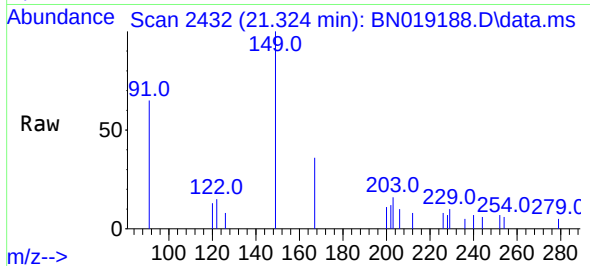




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.29 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN019188.D
Acq: 26 Mar 2022 12:08

Instrument :
BNA_N
ClientSampleId :
MW-49

Tgt Ion:149 Resp: 6208
Ion Ratio Lower Upper
149 100
167 29.6 21.8 32.8
279 3.5 2.0 3.0#



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.776 min Scan# 3021
Delta R.T. -0.003 min
Lab File: BN019188.D
Acq: 26 Mar 2022 12:08

Tgt Ion:264 Resp: 9921
Ion Ratio Lower Upper
264 100
260 29.2 22.4 33.6
265 48.7 25.3 37.9#

