

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121222\
 Data File : BN023142.D
 Acq On : 12 Dec 2022 19:15
 Operator : CG/JU
 Sample : N6001-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-6M

Quant Time: Dec 13 05:46:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 05:18:26 2022
 Response via : Initial Calibration

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

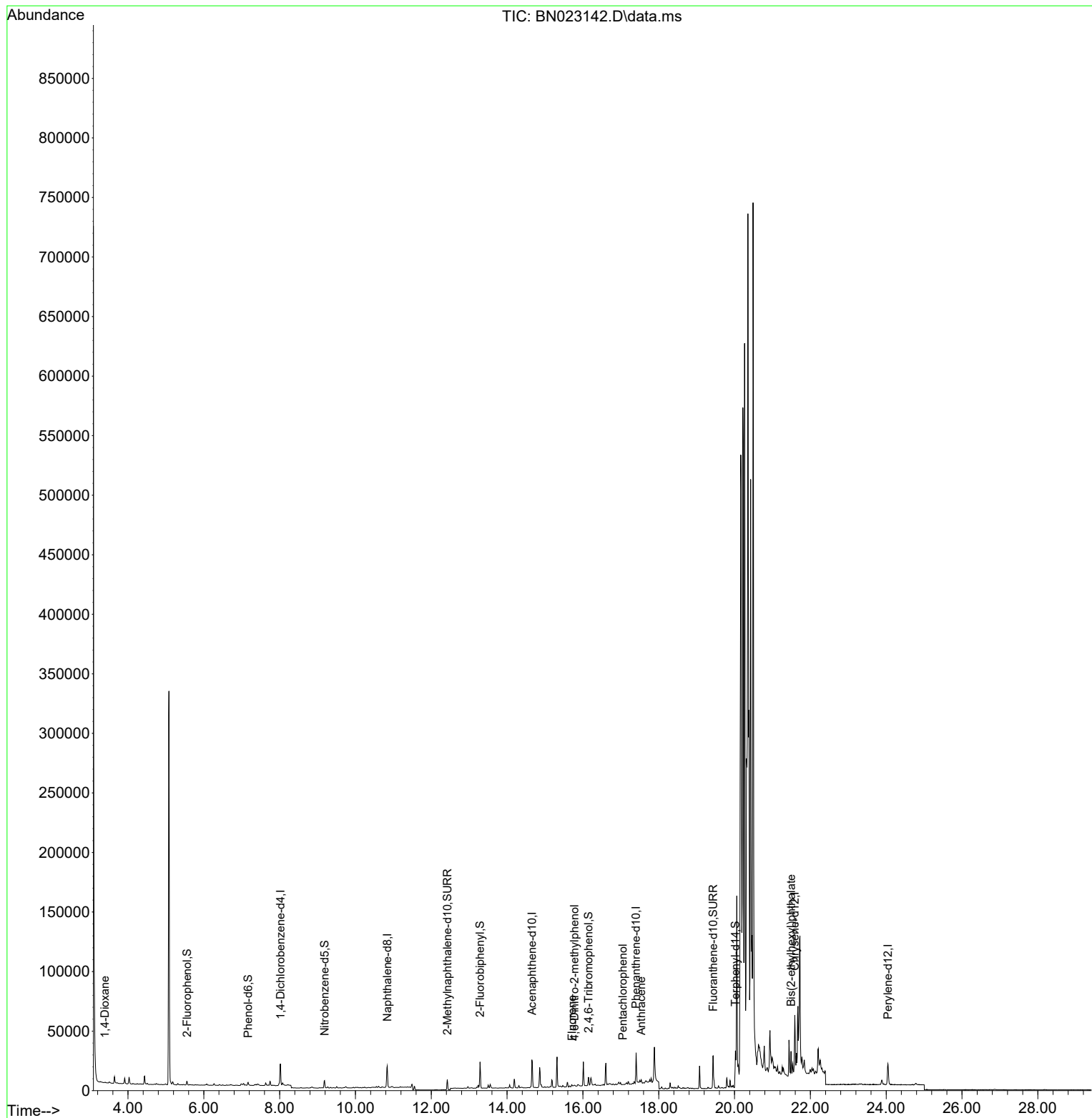
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.020	152	7781	0.400	ng	0.00
7) Naphthalene-d8	10.840	136	24177	0.400	ng	0.00
13) Acenaphthene-d10	14.655	164	13657	0.400	ng	0.00
19) Phenanthrene-d10	17.402	188	31694	0.400	ng	# 0.00
29) Chrysene-d12	21.589	240	29344	0.400	ng	# 0.00
35) Perylene-d12	24.044	264	25616	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.558	112	2490	0.172	ng	0.00
5) Phenol-d6	7.168	99	2199	0.119	ng	0.00
8) Nitrobenzene-d5	9.185	82	5134	0.322	ng	0.00
11) 2-Methylnaphthalene-d10	12.423	152	10699	0.261	ng	0.00
14) 2,4,6-Tribromophenol	16.148	330	2422	0.489	ng	0.00
15) 2-Fluorobiphenyl	13.287	172	17543	0.322	ng	0.00
27) Fluoranthene-d10	19.435	212	28503	0.384	ng	0.00
31) Terphenyl-d14	20.022	244	16843	0.354	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.391	88	156	0.020	ng	# 1
18) Fluorene	15.714	166	984	0.022	ng	# 28
20) 4,6-Dinitro-2-methylph...	15.776	198	52	0.240	ng	# 1
24) Pentachlorophenol	17.054	266	179	0.023	ng	93
26) Anthracene	17.538	178	1905	0.025	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.491	149	16508	0.413	ng	# 96

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

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Misc :
ALS Vial : 16 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120822.M
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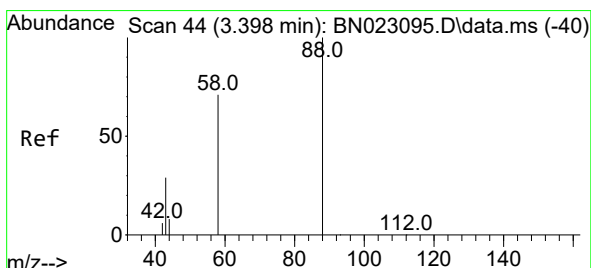
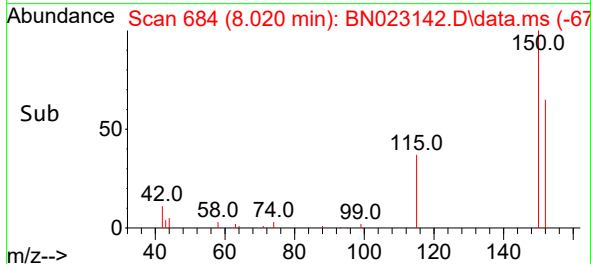
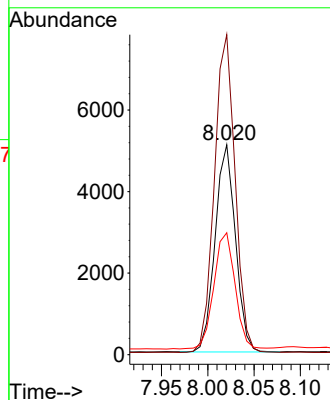
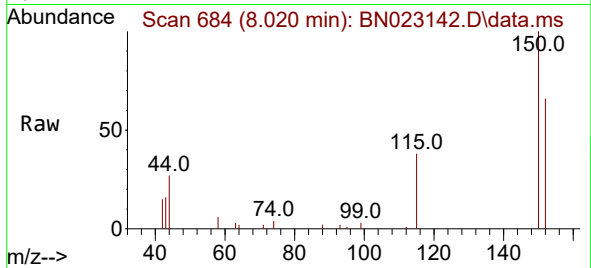




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.020 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: BN023142.D
 Acq: 12 Dec 2022 19:15

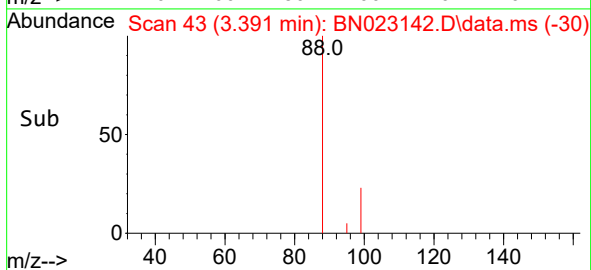
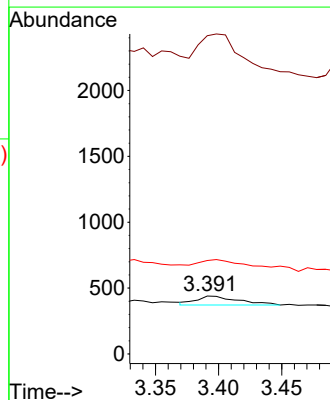
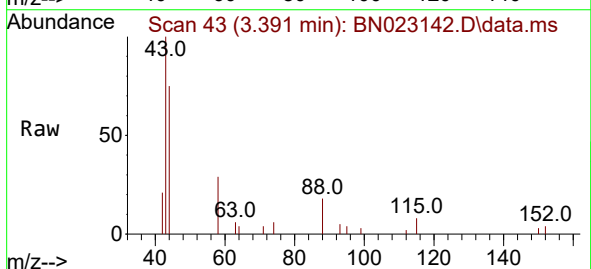
Instrument :
 BNA_N
 ClientSampleId :
 MW-6M

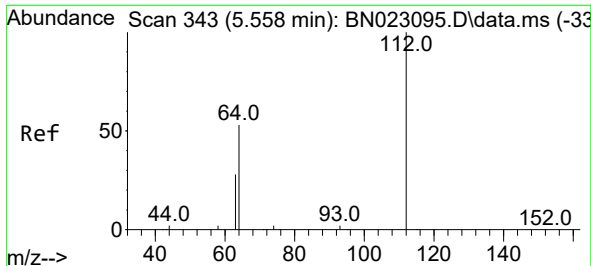
Tgt Ion:152 Resp: 7781
 Ion Ratio Lower Upper
 152 100
 150 152.4 125.6 188.4
 115 58.1 49.0 73.4



#2
 1,4-Dioxane
 Concen: 0.020 ng
 RT: 3.391 min Scan# 43
 Delta R.T. -0.007 min
 Lab File: BN023142.D
 Acq: 12 Dec 2022 19:15

Tgt Ion: 88 Resp: 156
 Ion Ratio Lower Upper
 88 100
 43 395.5 23.3 34.9#
 58 78.8 58.0 87.0

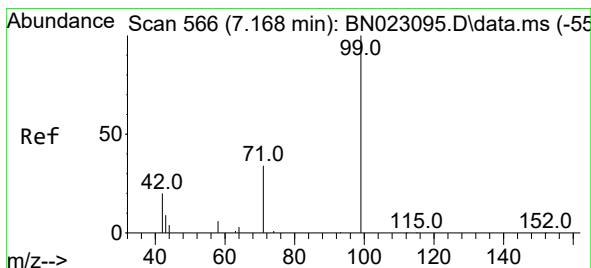
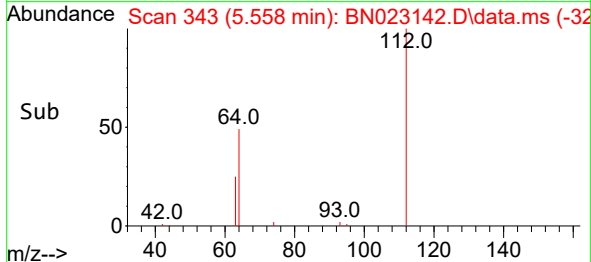
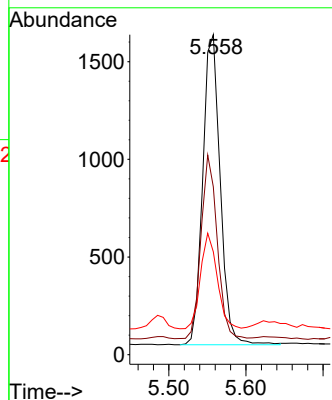
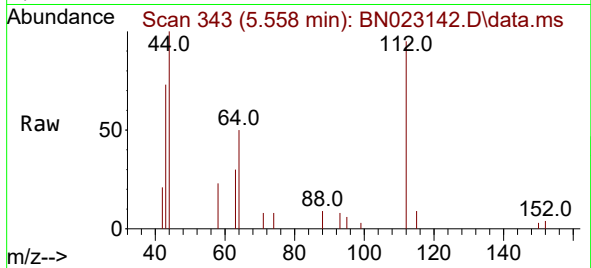




#4
2-Fluorophenol
Concen: 0.172 ng
RT: 5.558 min Scan# 343
Delta R.T. 0.007 min
Lab File: BN023142.D
Acq: 12 Dec 2022 19:15

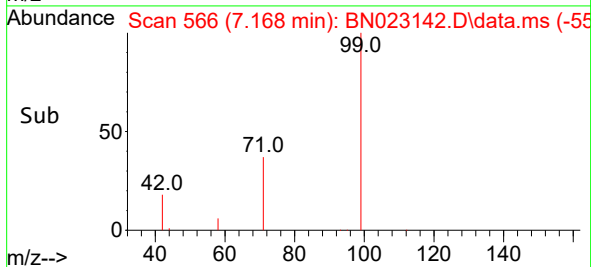
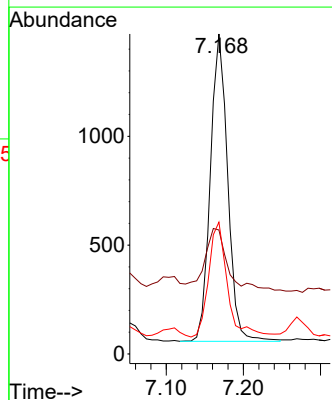
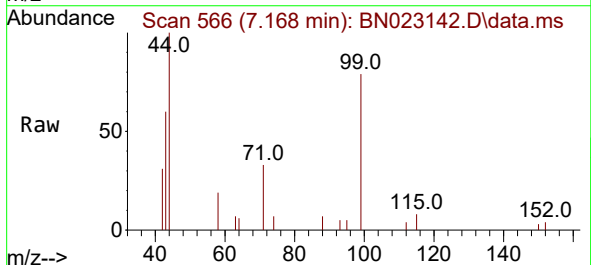
Instrument :
BNA_N
ClientSampleId :
MW-6M

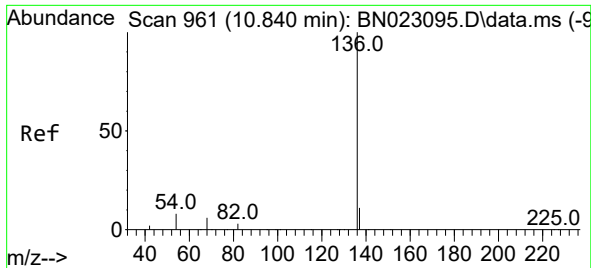
Tgt Ion:112 Resp: 2490
Ion Ratio Lower Upper
112 100
64 54.9 44.4 66.6
63 29.3 23.7 35.5



#5
Phenol-d6
Concen: 0.119 ng
RT: 7.168 min Scan# 566
Delta R.T. -0.000 min
Lab File: BN023142.D
Acq: 12 Dec 2022 19:15

Tgt Ion: 99 Resp: 2199
Ion Ratio Lower Upper
99 100
42 27.1 16.3 24.5#
71 40.7 26.5 39.7#

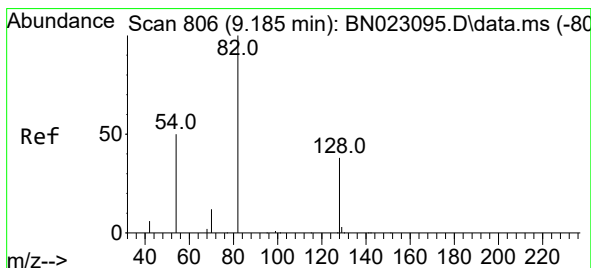
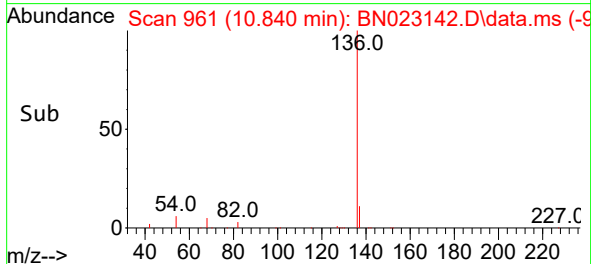
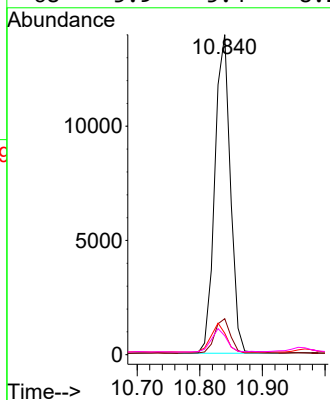
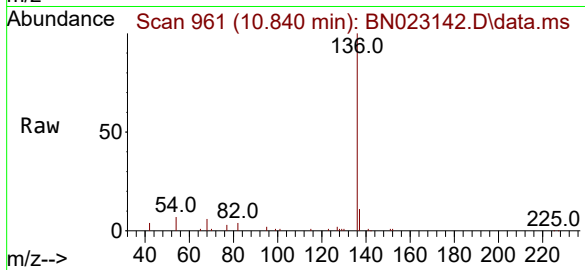




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.840 min Scan# 961
Delta R.T. -0.000 min
Lab File: BN023142.D
Acq: 12 Dec 2022 19:15

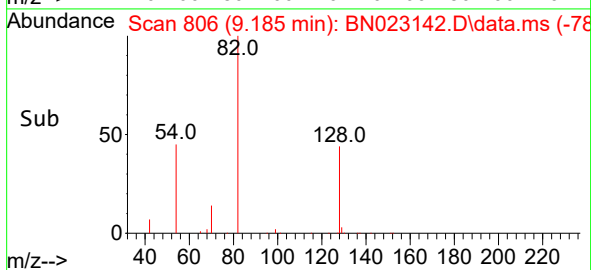
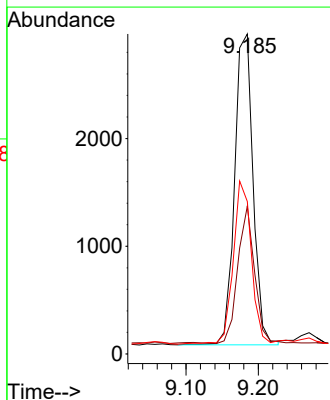
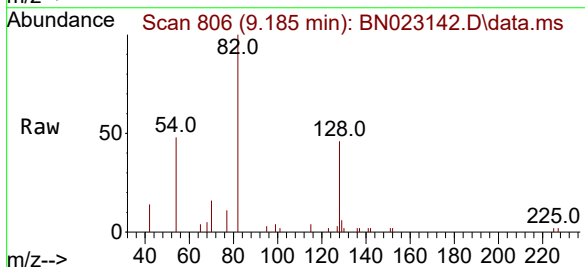
Instrument :
BNA_N
ClientSampleId :
MW-6M

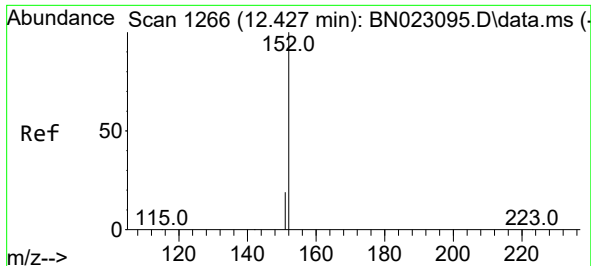
Tgt Ion:	136	Resp:	24177
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	6.7	6.5	9.7
68	5.9	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.322 ng
RT: 9.185 min Scan# 806
Delta R.T. -0.000 min
Lab File: BN023142.D
Acq: 12 Dec 2022 19:15

Tgt Ion:	82	Resp:	5134
Ion Ratio	Lower	Upper	
82	100		
128	46.2	31.4	47.2
54	47.7	41.0	61.4

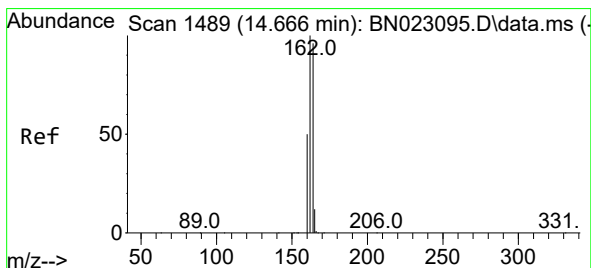
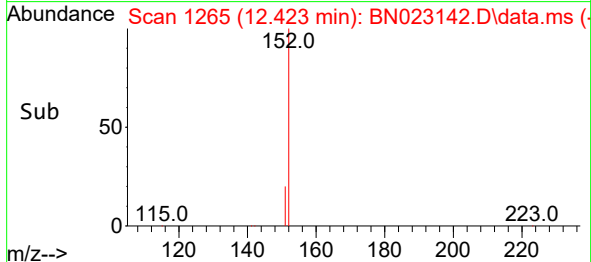
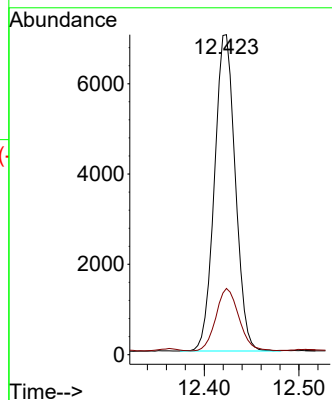
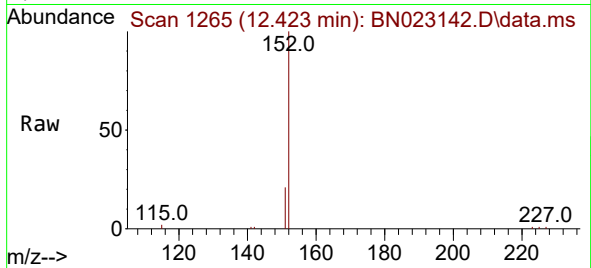




#11
2-Methylnaphthalene-d10
Concen: 0.261 ng
RT: 12.423 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN023142.D
Acq: 12 Dec 2022 19:15

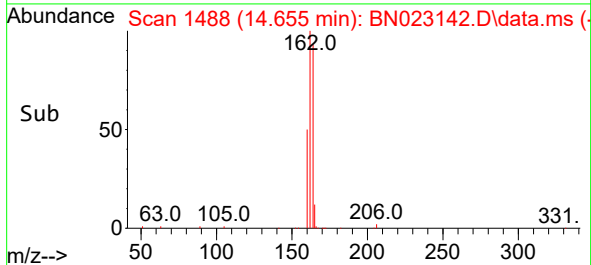
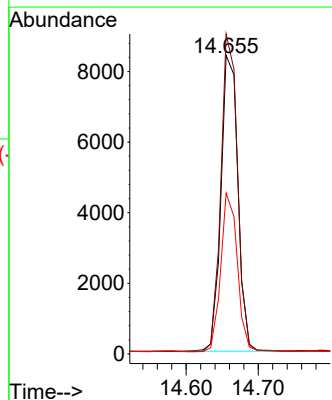
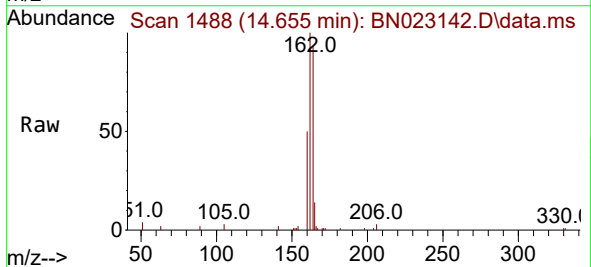
Instrument :
BNA_N
ClientSampleId :
MW-6M

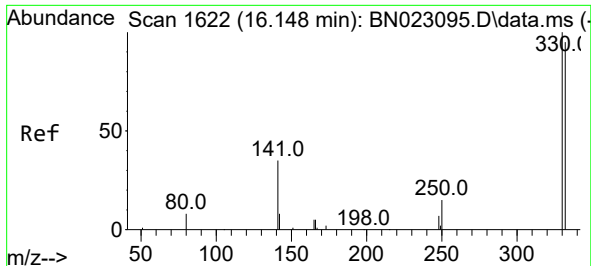
Tgt Ion:152 Resp: 10699
Ion Ratio Lower Upper
152 100
151 21.8 15.1 22.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.655 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BN023142.D
Acq: 12 Dec 2022 19:15

Tgt Ion:164 Resp: 13657
Ion Ratio Lower Upper
164 100
162 107.1 83.4 125.0
160 53.9 41.8 62.8

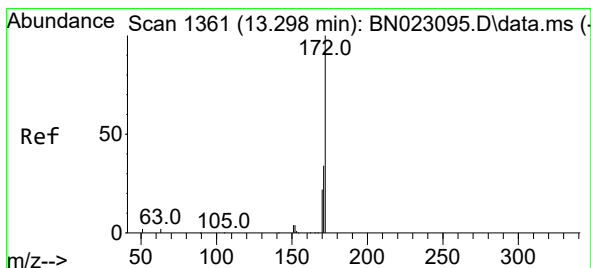
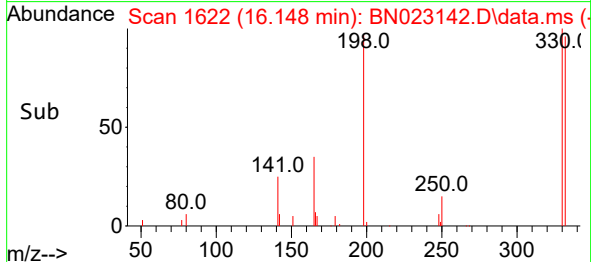
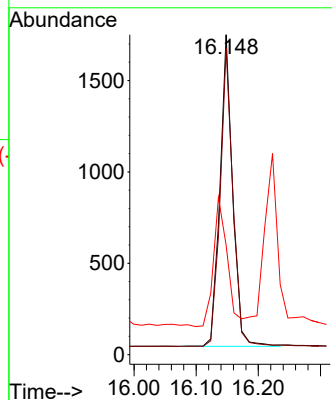
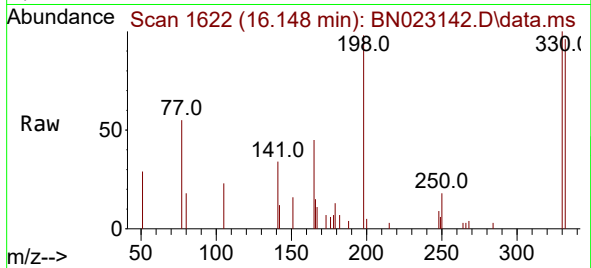




#14
2,4,6-Tribromophenol
Concen: 0.489 ng
RT: 16.148 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BN023142.D
Acq: 12 Dec 2022 19:15

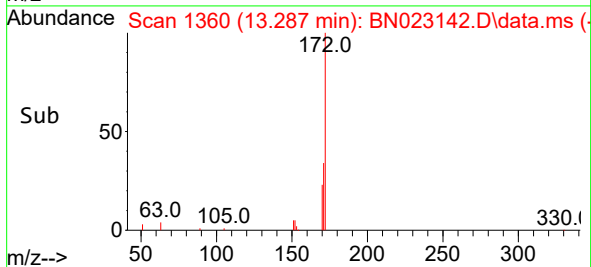
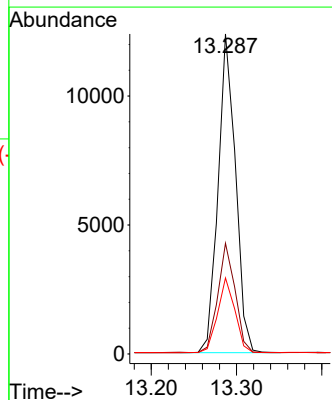
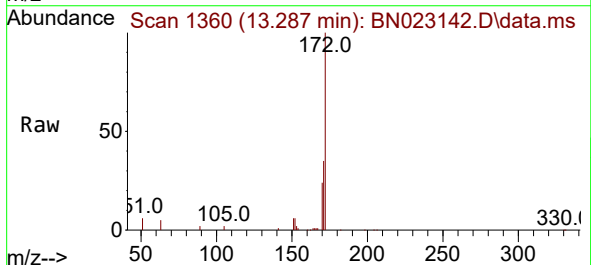
Instrument :
BNA_N
ClientSampleId :
MW-6M

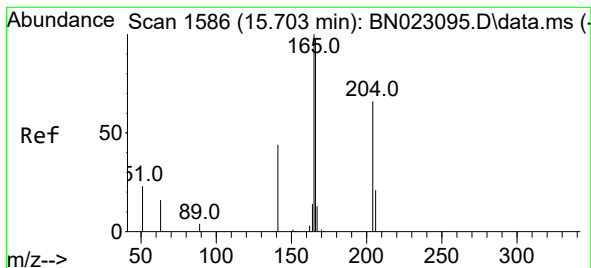
Tgt Ion: 330 Resp: 2422
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 44.7 33.5 50.3



#15
2-Fluorobiphenyl
Concen: 0.322 ng
RT: 13.287 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BN023142.D
Acq: 12 Dec 2022 19:15

Tgt Ion: 172 Resp: 17543
Ion Ratio Lower Upper
172 100
171 34.6 27.4 41.0
170 23.8 17.9 26.9





#18

Fluorene

Concen: 0.022 ng

RT: 15.714 min Scan# 1

Delta R.T. 0.010 min

Lab File: BN023142.D

Acq: 12 Dec 2022 19:15

Instrument :

BNA_N

ClientSampleId :

MW-6M

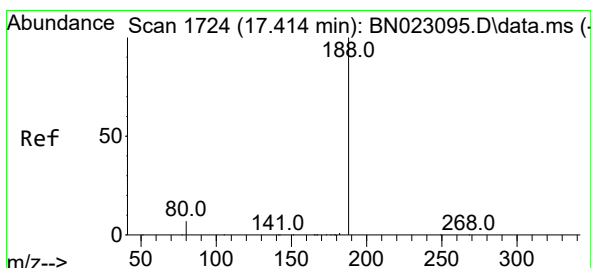
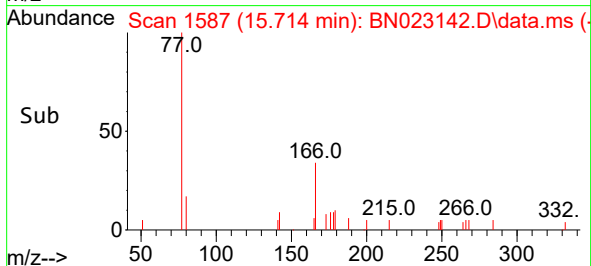
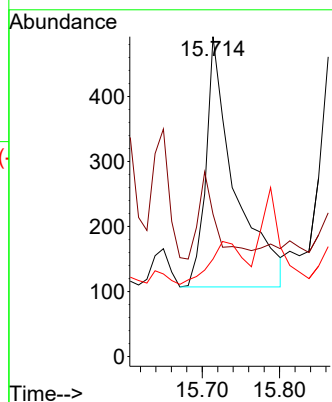
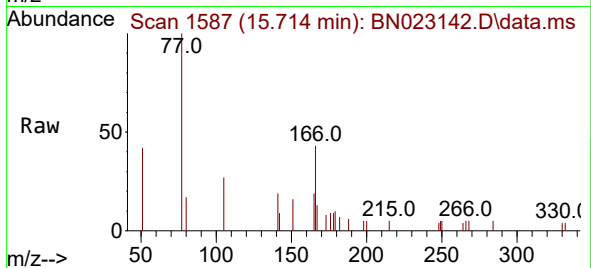
Tgt Ion:166 Resp: 984

Ion Ratio Lower Upper

166 100

165 22.7 79.8 119.6#

167 0.0 10.6 16.0#



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.402 min Scan# 1723

Delta R.T. -0.000 min

Lab File: BN023142.D

Acq: 12 Dec 2022 19:15

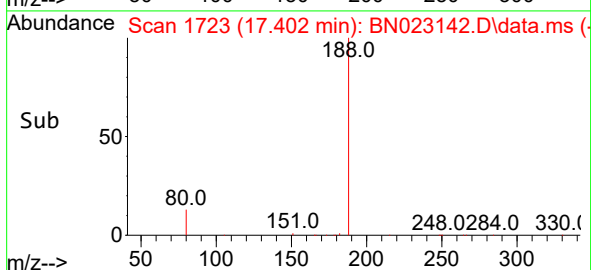
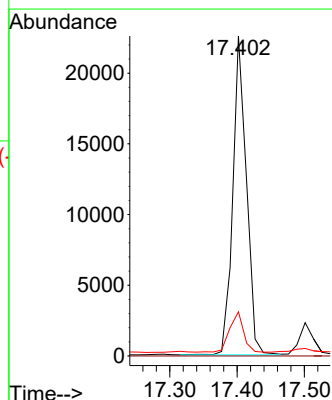
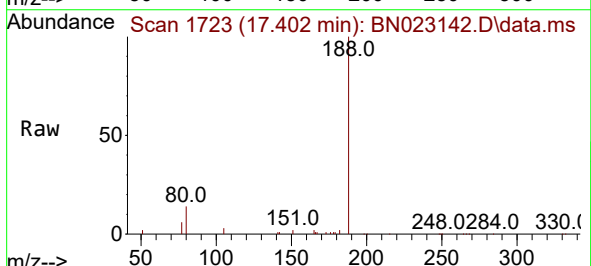
Tgt Ion:188 Resp: 31694

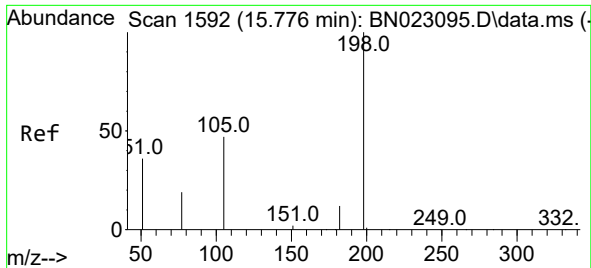
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.8 6.1 9.1#

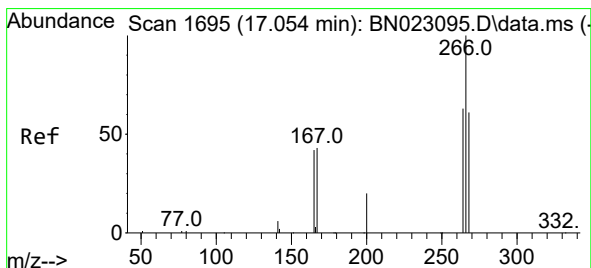
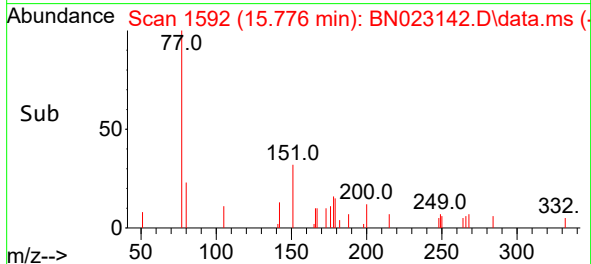
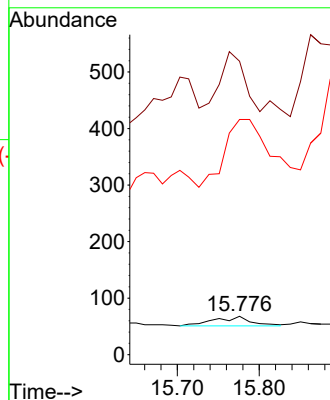
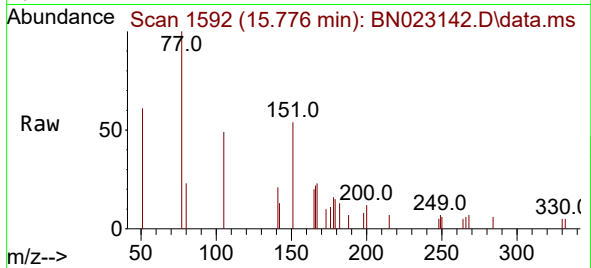




#20
4,6-Dinitro-2-methylphenol
Concen: 0.240 ng
RT: 15.776 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BN023142.D
Acq: 12 Dec 2022 19:15

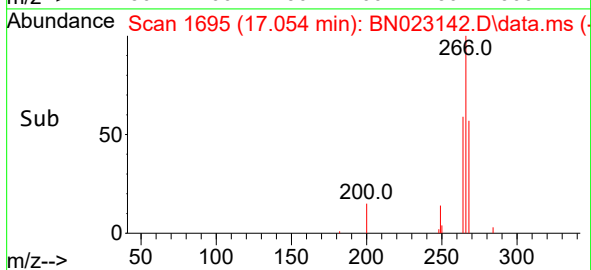
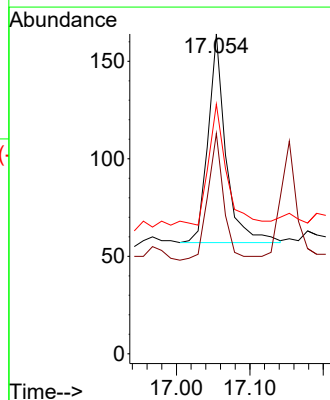
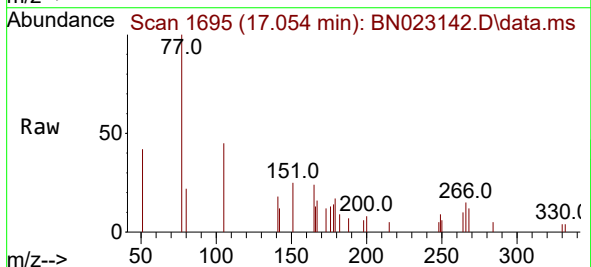
Instrument :
BNA_N
ClientSampleId :
MW-6M

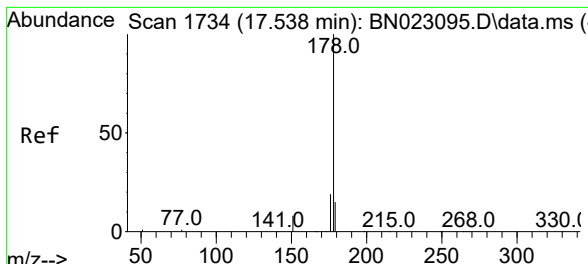
Tgt Ion:198 Resp: 52
Ion Ratio Lower Upper
198 100
51 763.2 57.0 85.4#
105 611.8 47.2 70.8#



#24
Pentachlorophenol
Concen: 0.023 ng
RT: 17.054 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BN023142.D
Acq: 12 Dec 2022 19:15

Tgt Ion:266 Resp: 179
Ion Ratio Lower Upper
266 100
264 54.7 50.1 75.1
268 58.7 49.7 74.5

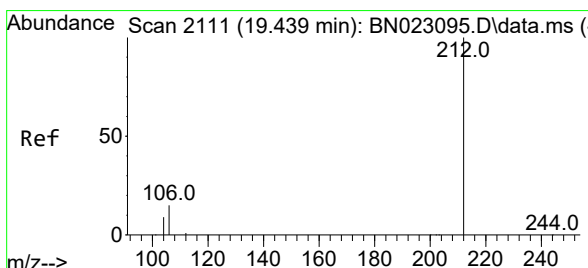
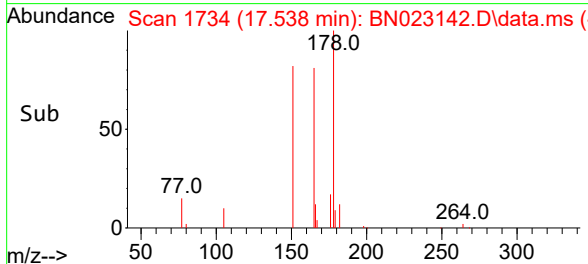
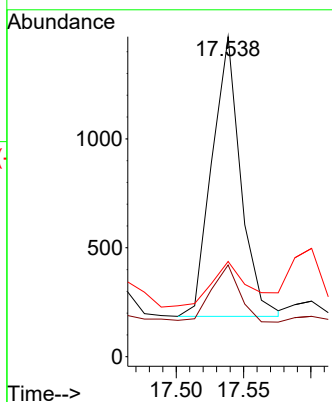
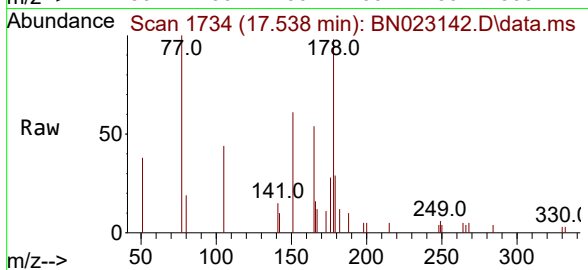




#26
 Anthracene
 Concen: 0.025 ng
 RT: 17.538 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN023142.D
 Acq: 12 Dec 2022 19:15

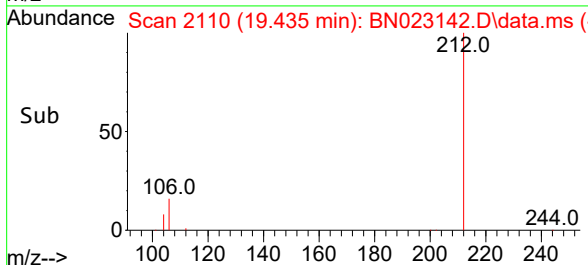
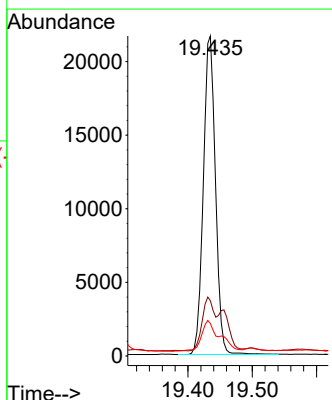
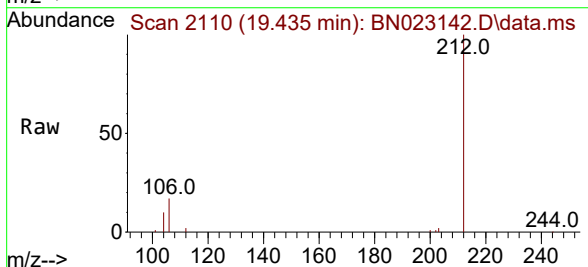
Instrument :
 BNA_N
 ClientSampleId :
 MW-6M

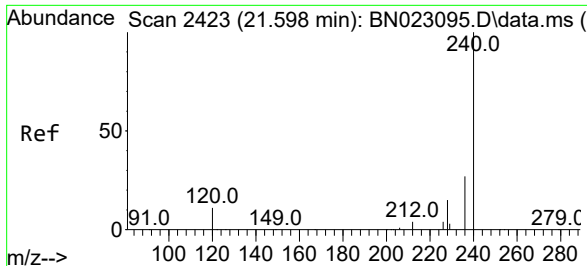
Tgt Ion:	178	Resp:	1905
Ion Ratio	Lower	Upper	
178	100		
176	19.9	15.1	22.7
179	22.4	12.2	18.4#



#27
 Fluoranthene-d10
 Concen: 0.384 ng
 RT: 19.435 min Scan# 2110
 Delta R.T. -0.000 min
 Lab File: BN023142.D
 Acq: 12 Dec 2022 19:15

Tgt Ion:	212	Resp:	28503
Ion Ratio	Lower	Upper	
212	100		
106	16.9	13.0	19.4
104	14.3	7.5	11.3#

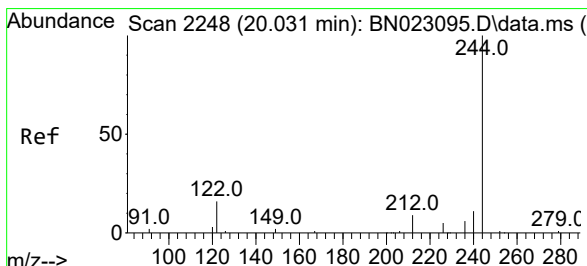
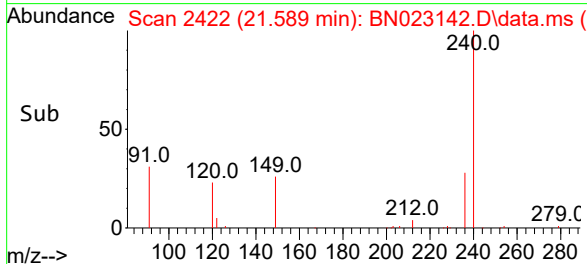
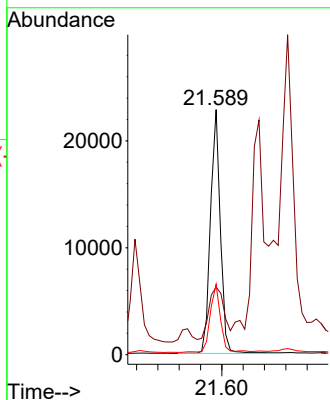
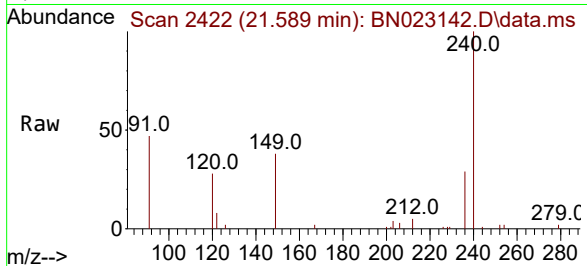




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.589 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BN023142.D
Acq: 12 Dec 2022 19:15

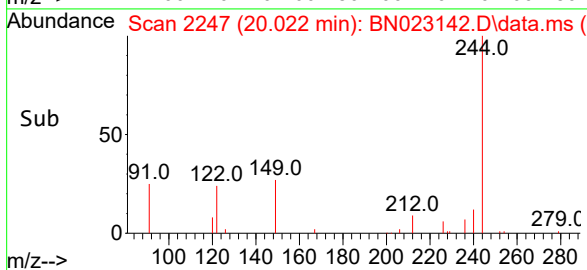
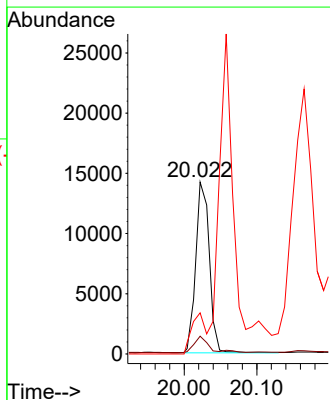
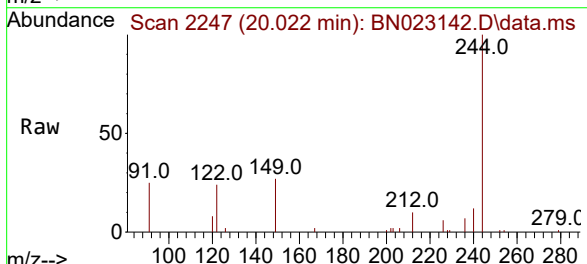
Instrument :
BNA_N
ClientSampleId :
MW-6M

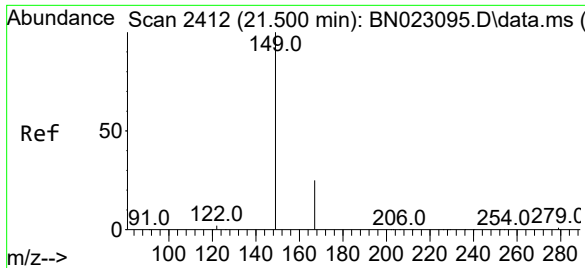
Tgt Ion:240 Resp: 29344
Ion Ratio Lower Upper
240 100
120 27.6 10.1 15.1#
236 28.7 22.2 33.4



#31
Terphenyl-d14
Concen: 0.354 ng
RT: 20.022 min Scan# 2247
Delta R.T. -0.009 min
Lab File: BN023142.D
Acq: 12 Dec 2022 19:15

Tgt Ion:244 Resp: 16843
Ion Ratio Lower Upper
244 100
212 10.3 7.6 11.4
122 23.9 12.6 18.8#

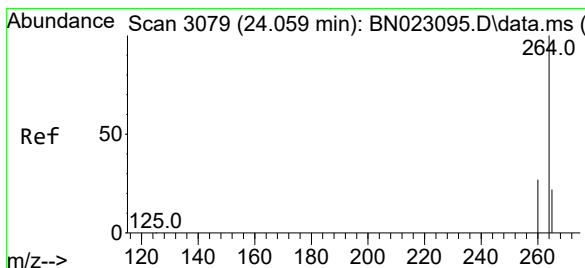
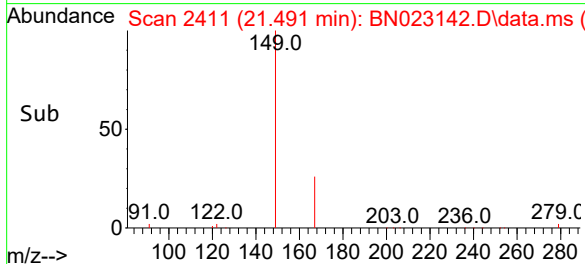
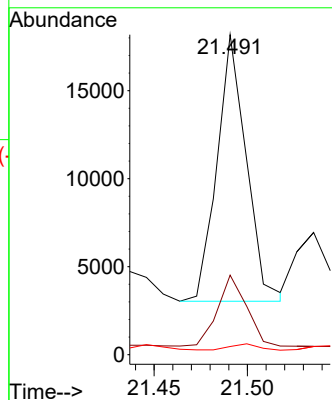
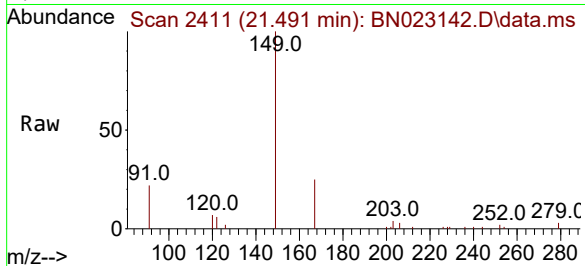




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.413 ng
 RT: 21.491 min Scan# 2411
 Delta R.T. -0.000 min
 Lab File: BN023142.D
 Acq: 12 Dec 2022 19:15

Instrument :
 BNA_N
 ClientSampleId :
 MW-6M

Tgt Ion:149 Resp: 16508
 Ion Ratio Lower Upper
 149 100
 167 27.3 20.2 30.2
 279 2.2 2.3 3.5#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.044 min Scan# 3074
 Delta R.T. -0.006 min
 Lab File: BN023142.D
 Acq: 12 Dec 2022 19:15

Tgt Ion:264 Resp: 25616
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.7 32.5
 265 43.7 43.2 64.8

