

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
 Data File : BN021742.D
 Acq On : 14 Sep 2022 11:56
 Operator : CG/JU
 Sample : N4549-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-50D

Quant Time: Sep 15 02:08:39 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 01:55:04 2022
 Response via : Initial Calibration

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

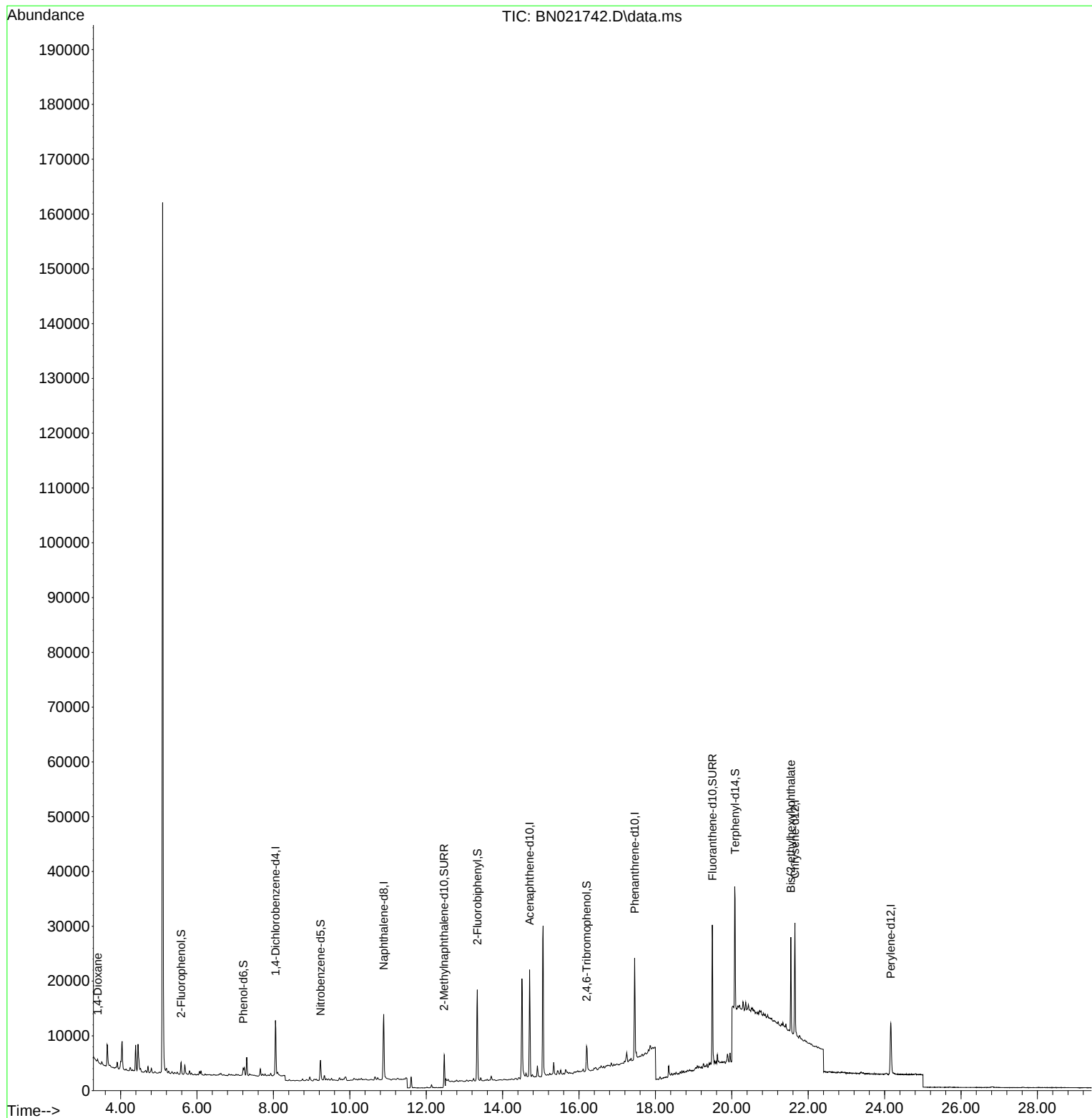
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	5057	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	16732	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	10463	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	23413	0.400	ng	0.00
29) Chrysene-d12	21.652	240	17982	0.400	ng	# 0.00
35) Perylene-d12	24.161	264	14216	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	1819	0.137	ng	0.00
5) Phenol-d6	7.209	99	1489	0.089	ng	0.00
8) Nitrobenzene-d5	9.233	82	3517	0.254	ng	0.00
11) 2-Methylnaphthalene-d10	12.471	152	11266	0.267	ng	0.00
14) 2,4,6-Tribromophenol	16.197	330	1900	0.397	ng	-0.01
15) 2-Fluorobiphenyl	13.339	172	14900	0.349	ng	0.00
27) Fluoranthene-d10	19.490	212	26139	0.415	ng	0.00
31) Terphenyl-d14	20.085	244	20372	0.496	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	184	0.028	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.544	149	14786	0.321	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091422\
Data File : BN021742.D
Acq On : 14 Sep 2022 11:56
Operator : CG/JU
Sample : N4549-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-50D

Quant Time: Sep 15 02:08:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration

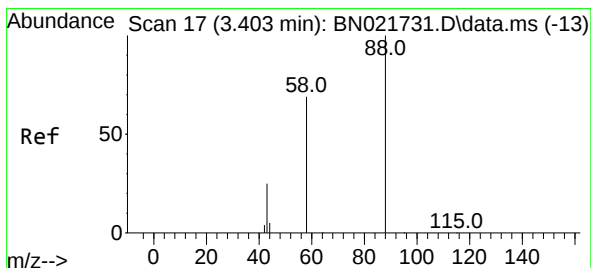
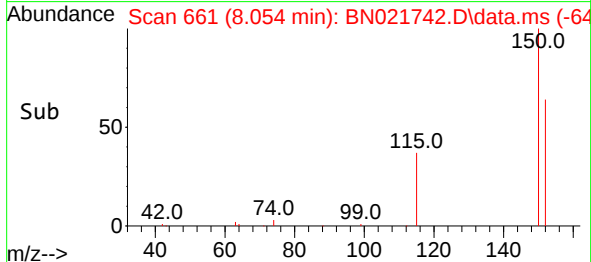
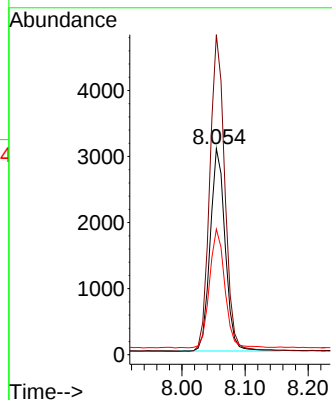
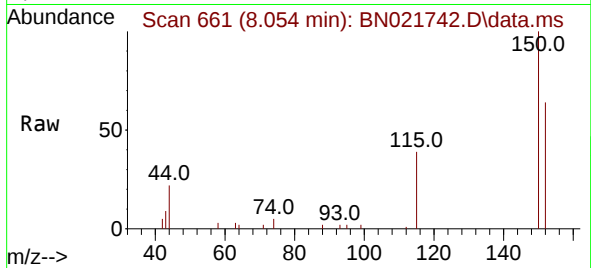




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.054 min Scan# 661
 Delta R.T. -0.008 min
 Lab File: BN021742.D
 Acq: 14 Sep 2022 11:56

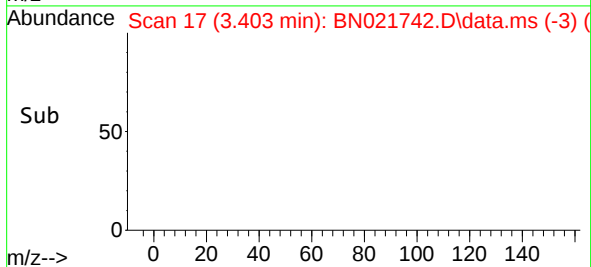
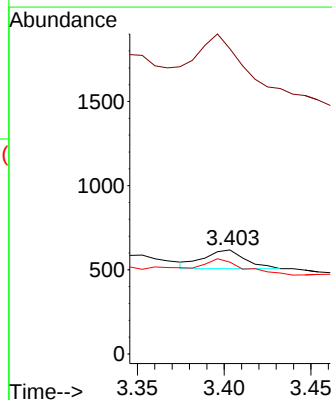
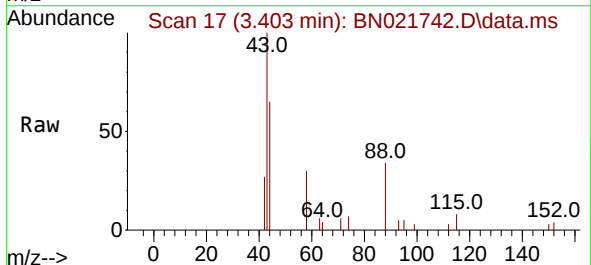
Instrument :
 BNA_N
 ClientSampleId :
 MW-50D

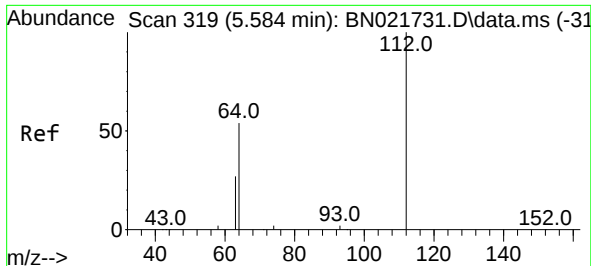
Tgt Ion:152 Resp: 5057
 Ion Ratio Lower Upper
 152 100
 150 155.3 121.8 182.8
 115 60.9 48.3 72.5



#2
 1,4-Dioxane
 Concen: 0.028 ng
 RT: 3.403 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN021742.D
 Acq: 14 Sep 2022 11:56

Tgt Ion: 88 Resp: 184
 Ion Ratio Lower Upper
 88 100
 43 378.8 24.2 36.2#
 58 80.4 60.2 90.4

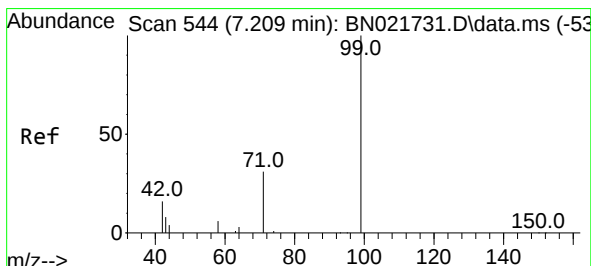
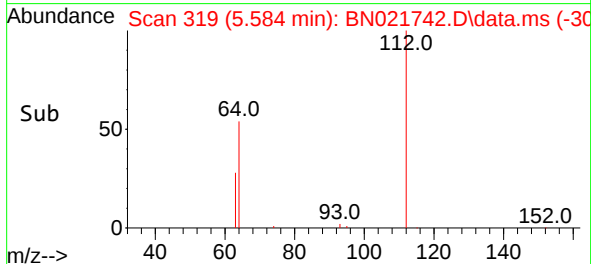
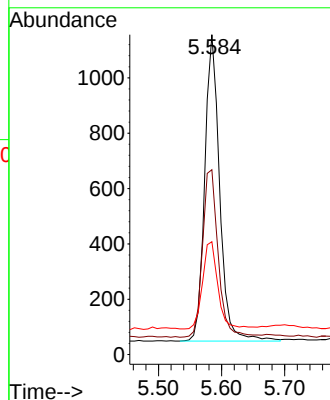
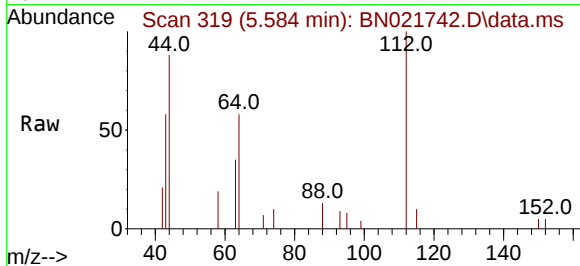




#4
2-Fluorophenol
Concen: 0.137 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN021742.D
Acq: 14 Sep 2022 11:56

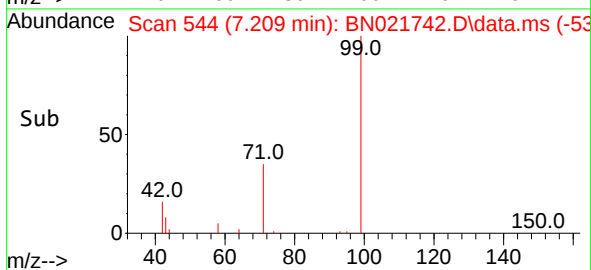
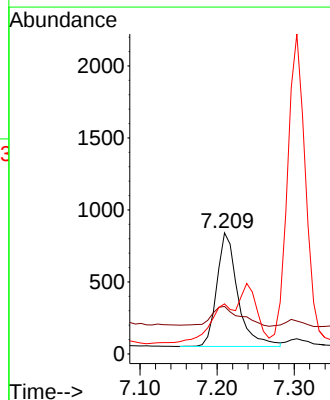
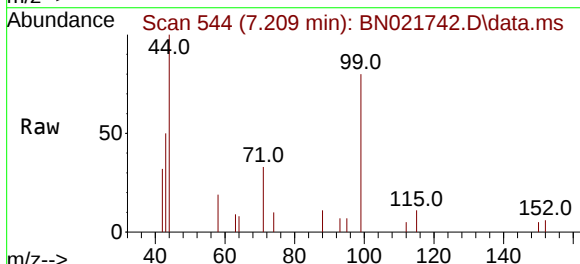
Instrument :
BNA_N
ClientSampleId :
MW-50D

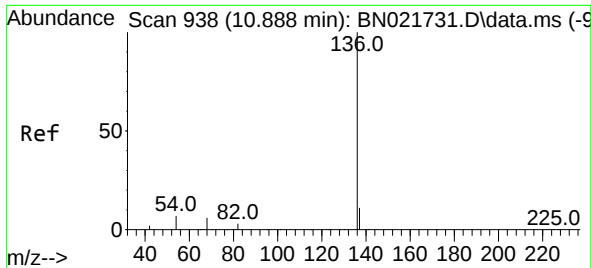
Tgt Ion:	112	Resp:	1819
Ion	Ratio	Lower	Upper
112	100		
64	57.3	45.4	68.2
63	29.4	23.3	34.9



#5
Phenol-d6
Concen: 0.089 ng
RT: 7.209 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN021742.D
Acq: 14 Sep 2022 11:56

Tgt Ion:	99	Resp:	1489
Ion	Ratio	Lower	Upper
99	100		
42	23.8	15.1	22.7#
71	42.2	25.3	37.9#

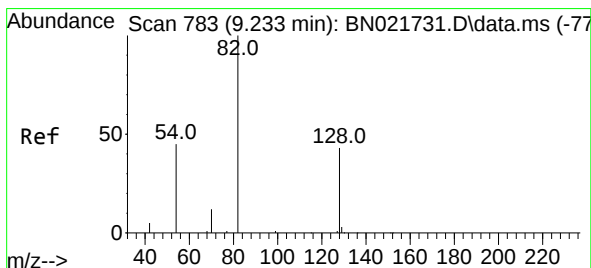
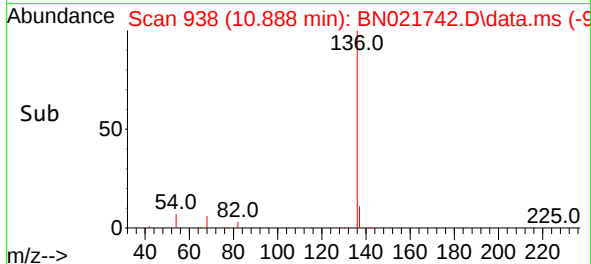
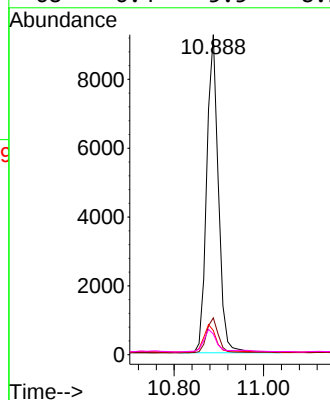
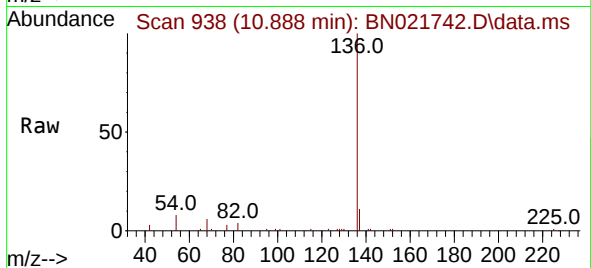




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN021742.D
Acq: 14 Sep 2022 11:56

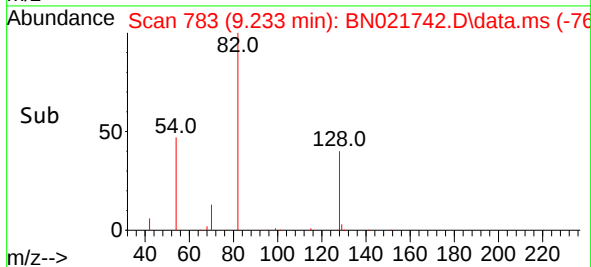
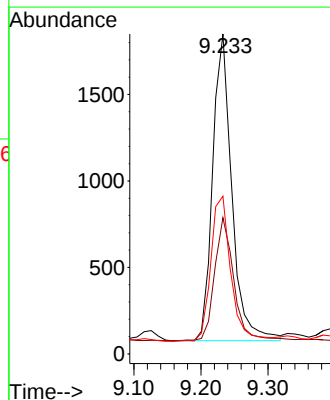
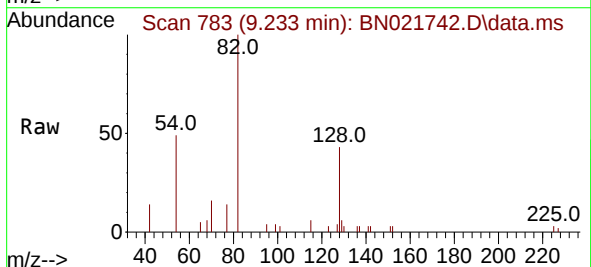
Instrument :
BNA_N
ClientSampleId :
MW-50D

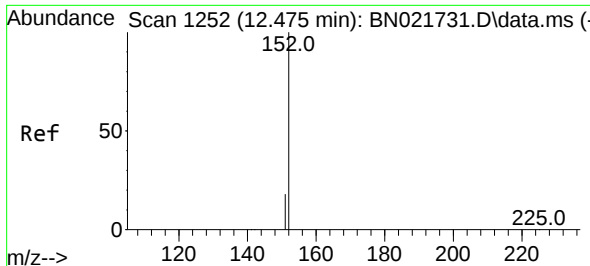
Tgt Ion:	136	Resp:	16732
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.6	6.4	9.6
68	6.4	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.254 ng
RT: 9.233 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN021742.D
Acq: 14 Sep 2022 11:56

Tgt Ion:	82	Resp:	3517
Ion	Ratio	Lower	Upper
82	100		
128	42.6	35.6	53.4
54	49.3	37.8	56.8

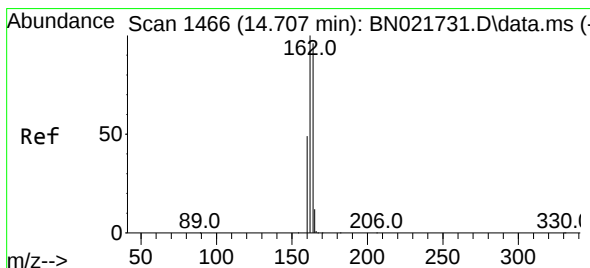
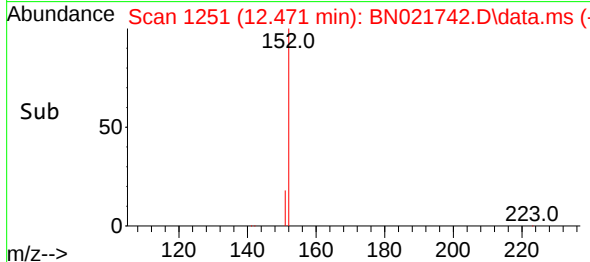
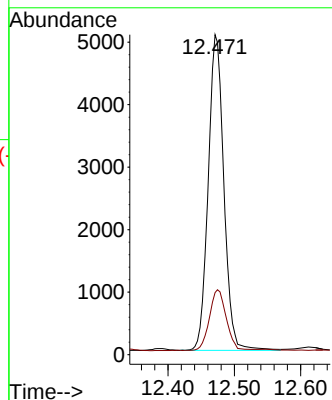
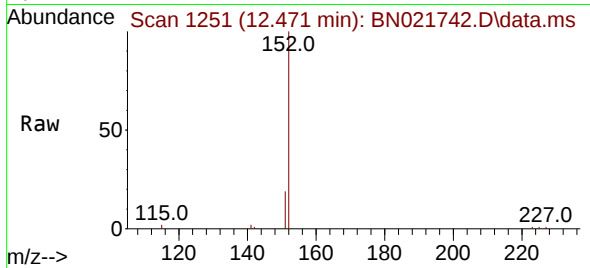




#11
2-Methylnaphthalene-d10
Concen: 0.267 ng
RT: 12.471 min Scan# 1251
Delta R.T. -0.004 min
Lab File: BN021742.D
Acq: 14 Sep 2022 11:56

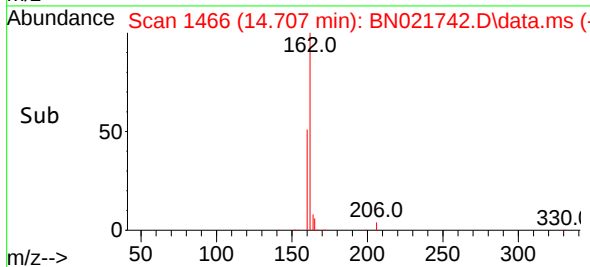
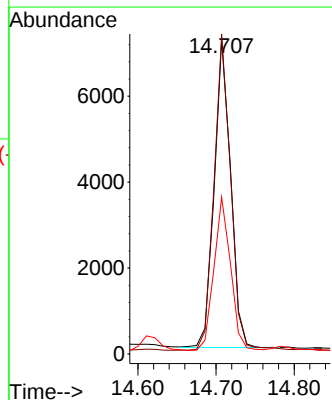
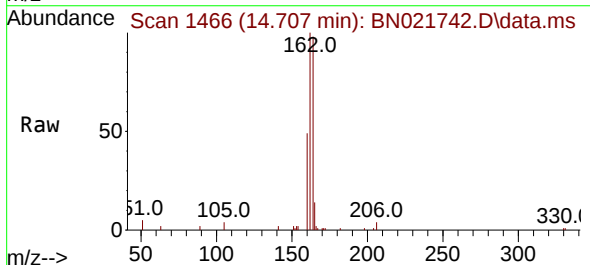
Instrument :
BNA_N
ClientSampleId :
MW-50D

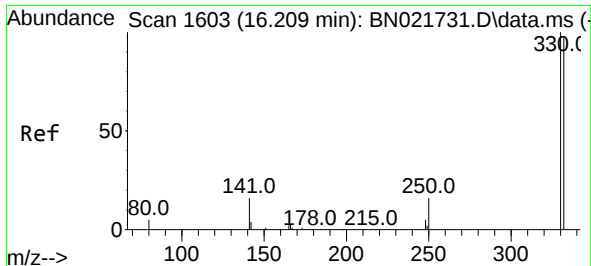
Tgt Ion:152 Resp: 11266
Ion Ratio Lower Upper
152 100
151 22.7 15.6 23.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BN021742.D
Acq: 14 Sep 2022 11:56

Tgt Ion:164 Resp: 10463
Ion Ratio Lower Upper
164 100
162 101.8 83.2 124.8
160 49.9 40.9 61.3

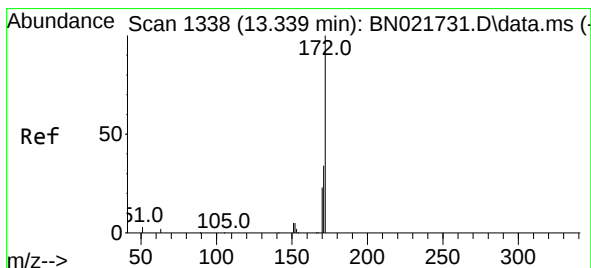
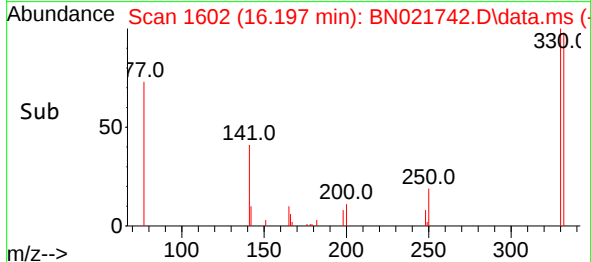
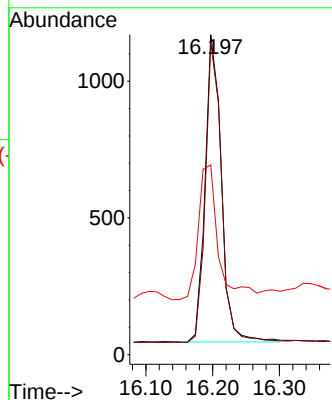
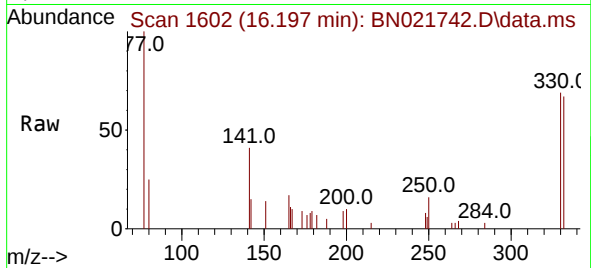




#14
 2,4,6-Tribromophenol
 Concen: 0.397 ng
 RT: 16.197 min Scan# 1602
 Delta R.T. -0.012 min
 Lab File: BN021742.D
 Acq: 14 Sep 2022 11:56

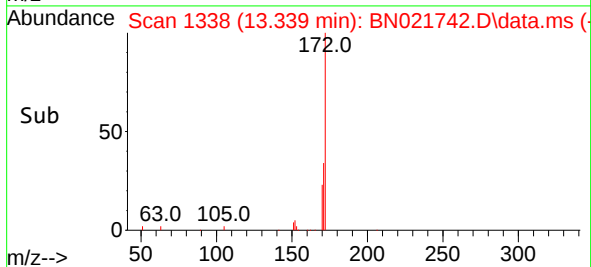
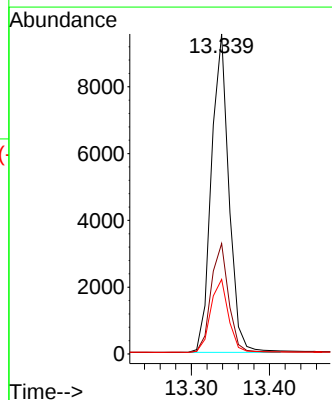
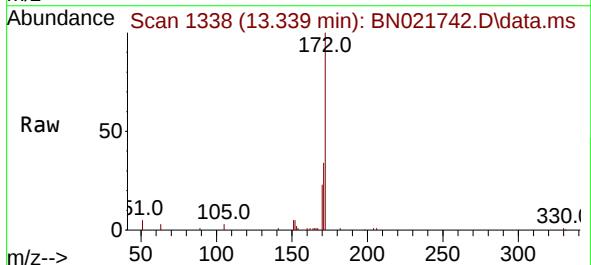
Instrument :
 BNA_N
 ClientSampleId :
 MW-50D

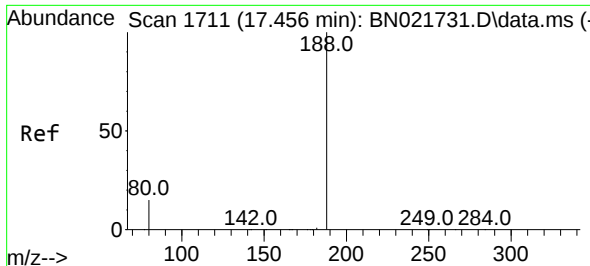
Tgt Ion: 330 Resp: 1900
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.8 115.2
 141 54.1 37.2 55.8



#15
 2-Fluorobiphenyl
 Concen: 0.349 ng
 RT: 13.339 min Scan# 1338
 Delta R.T. 0.000 min
 Lab File: BN021742.D
 Acq: 14 Sep 2022 11:56

Tgt Ion: 172 Resp: 14900
 Ion Ratio Lower Upper
 172 100
 171 34.5 27.7 41.5
 170 23.3 18.8 28.2

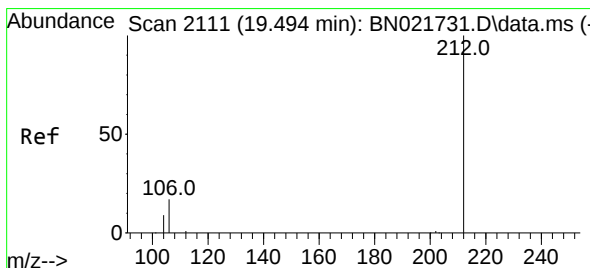
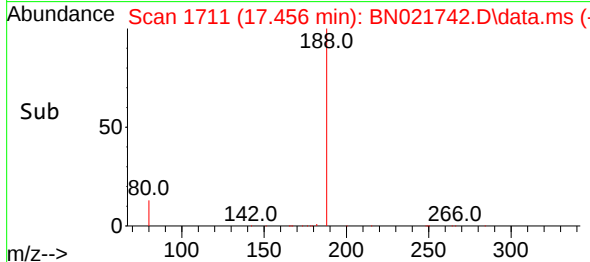
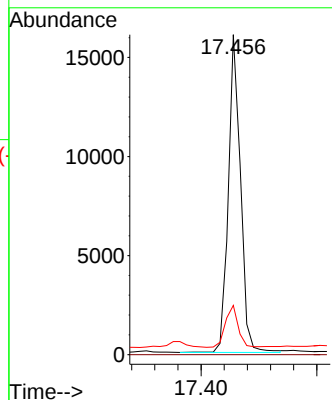
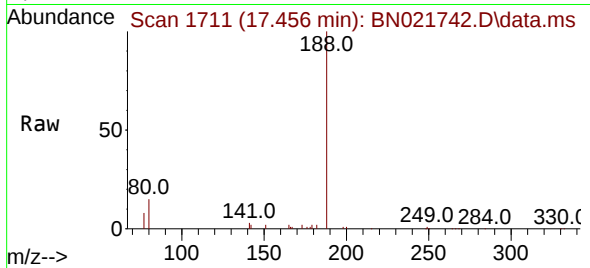




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BN021742.D
Acq: 14 Sep 2022 11:56

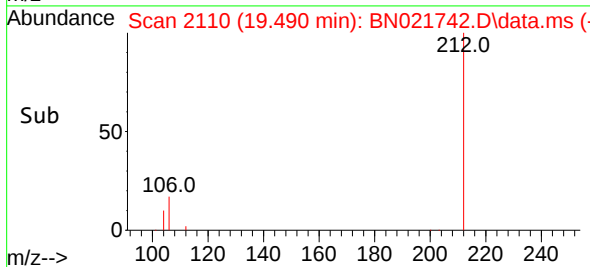
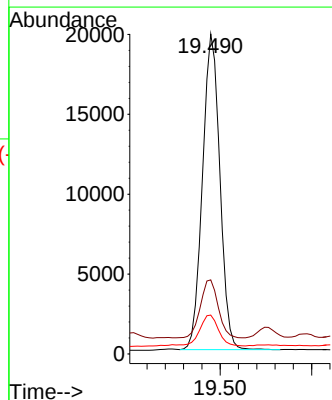
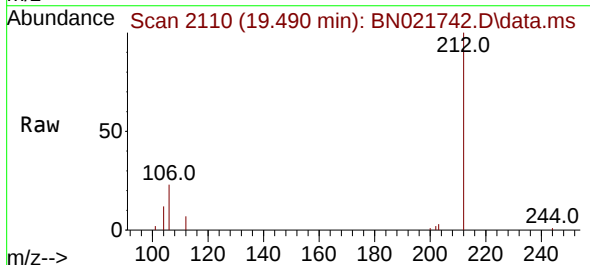
Instrument :
BNA_N
ClientSampleId :
MW-50D

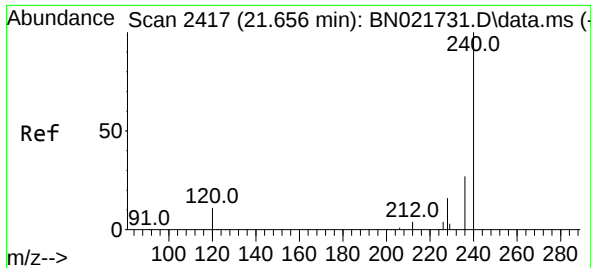
Tgt Ion:188 Resp: 23413
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.4 12.6 19.0



#27
Fluoranthene-d10
Concen: 0.415 ng
RT: 19.490 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN021742.D
Acq: 14 Sep 2022 11:56

Tgt Ion:212 Resp: 26139
Ion Ratio Lower Upper
212 100
106 18.7 14.3 21.5
104 11.4 8.0 12.0

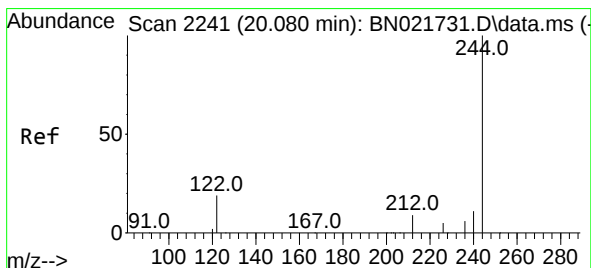
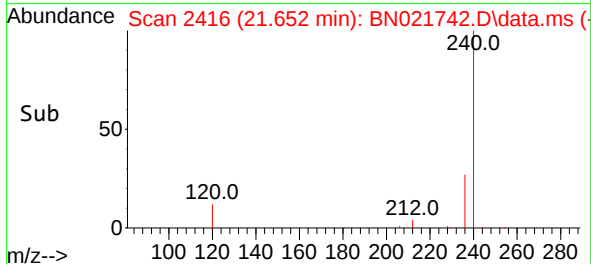
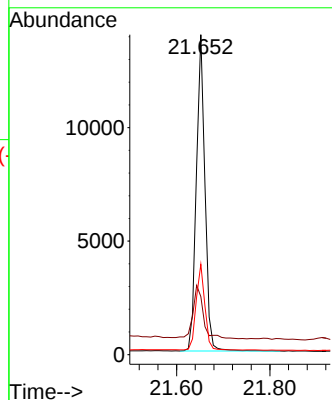
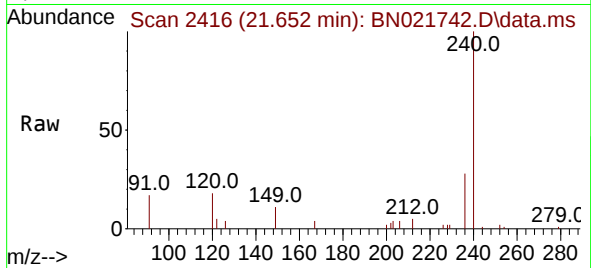




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.652 min Scan# 2416
Delta R.T. -0.004 min
Lab File: BN021742.D
Acq: 14 Sep 2022 11:56

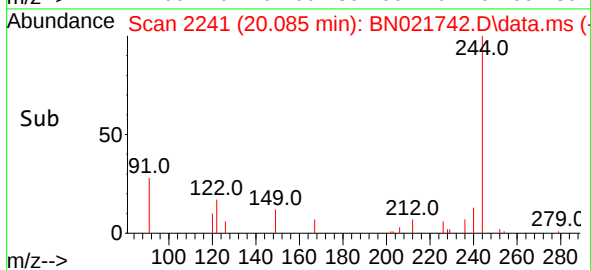
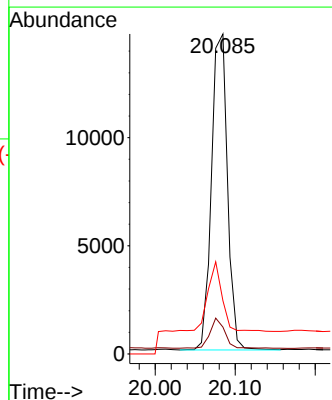
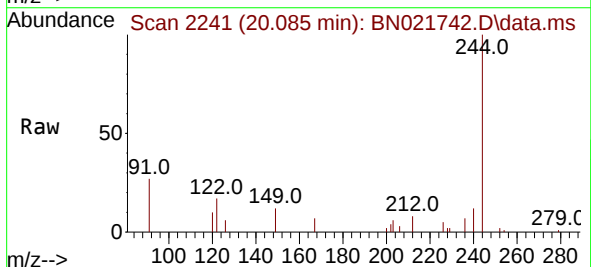
Instrument :
BNA_N
ClientSampleId :
MW-50D

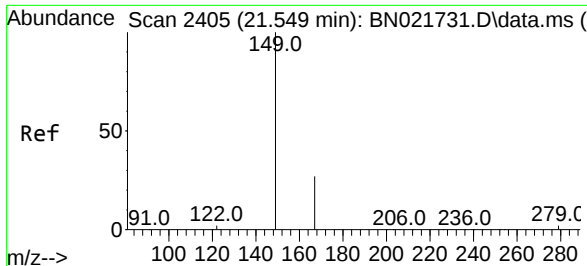
Tgt Ion:240 Resp: 17982
Ion Ratio Lower Upper
240 100
120 18.1 9.8 14.8#
236 28.2 22.2 33.4



#31
Terphenyl-d14
Concen: 0.496 ng
RT: 20.085 min Scan# 2241
Delta R.T. 0.005 min
Lab File: BN021742.D
Acq: 14 Sep 2022 11:56

Tgt Ion:244 Resp: 20372
Ion Ratio Lower Upper
244 100
212 8.4 7.9 11.9
122 16.6 15.8 23.8

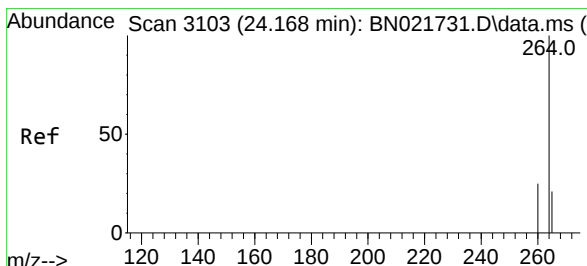
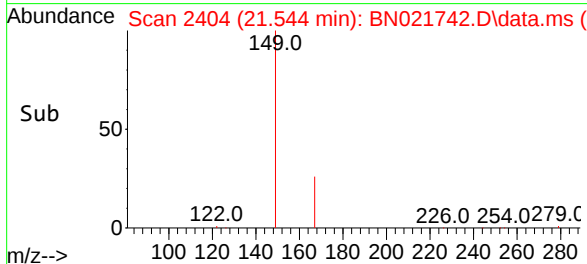
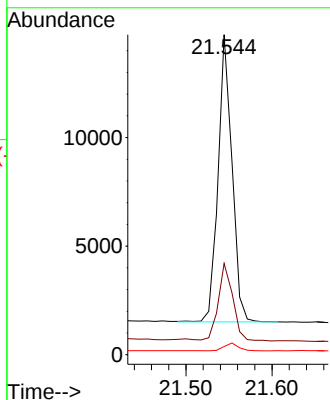
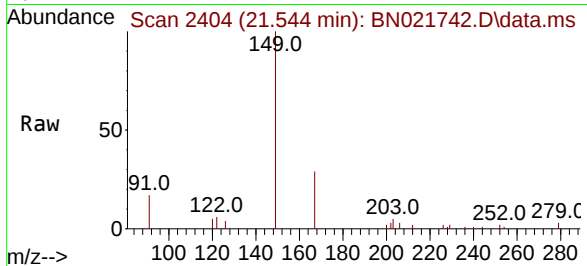




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.321 ng
 RT: 21.544 min Scan# 2404
 Delta R.T. -0.004 min
 Lab File: BN021742.D
 Acq: 14 Sep 2022 11:56

Instrument :
 BNA_N
 ClientSampleId :
 MW-50D

Tgt Ion:149 Resp: 14786
 Ion Ratio Lower Upper
 149 100
 167 28.1 20.8 31.2
 279 2.8 2.1 3.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.161 min Scan# 3101
 Delta R.T. -0.007 min
 Lab File: BN021742.D
 Acq: 14 Sep 2022 11:56

Tgt Ion:264 Resp: 14216
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.6 31.0
 265 43.8 34.4 51.6

