

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021670.D
 Acq On : 09 Sep 2022 20:51
 Operator : CG/JU
 Sample : N4492-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-01-1.5-11.5-090122

Quant Time: Sep 09 23:23:29 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 23:19:14 2022
 Response via : Initial Calibration

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

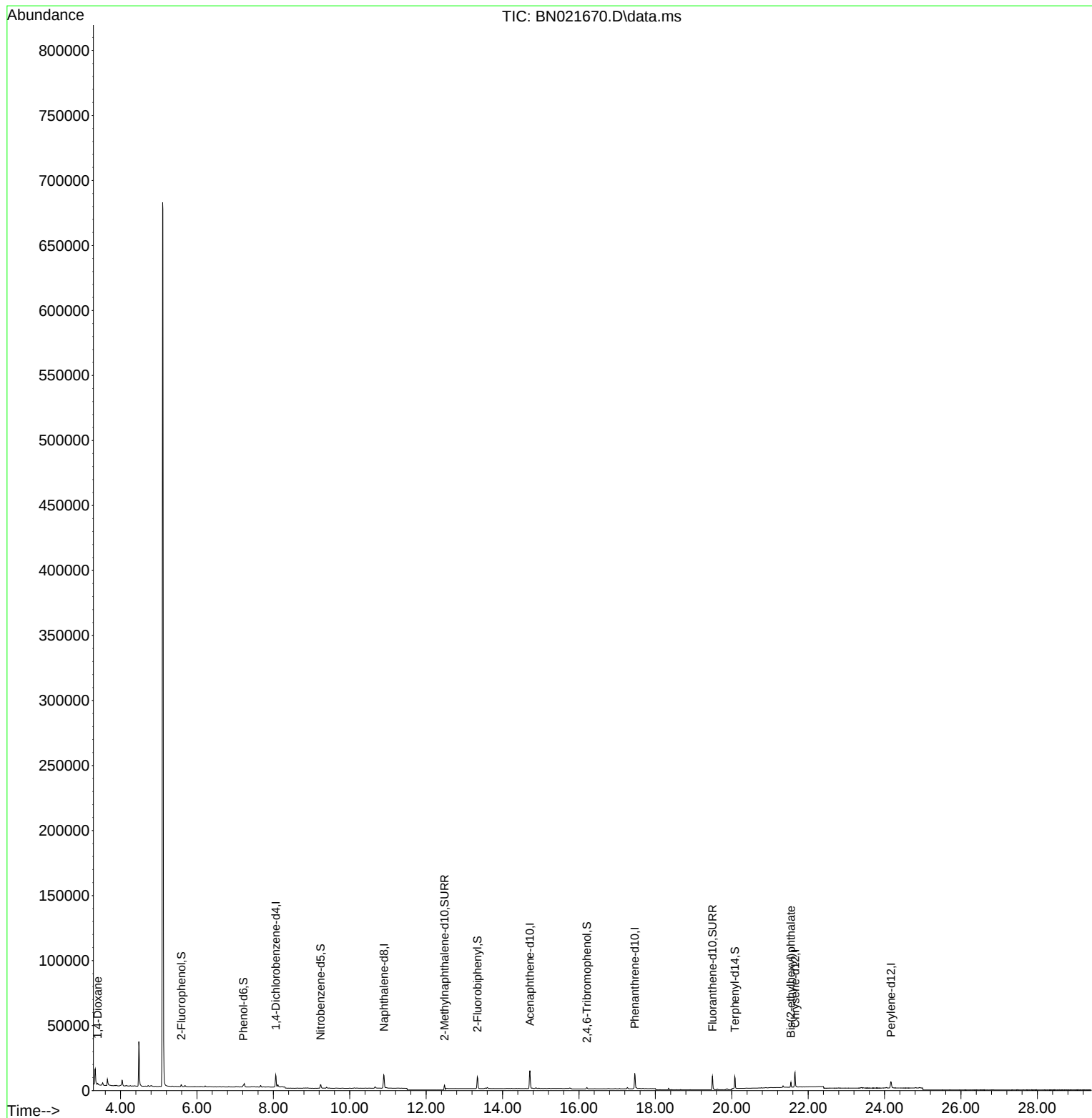
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	4672	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	15060	0.400	ng	# 0.00
13) Acenaphthene-d10	14.718	164	8727	0.400	ng	0.00
19) Phenanthrene-d10	17.460	188	17159	0.400	ng	#-0.01
29) Chrysene-d12	21.655	240	11291	0.400	ng	0.00
35) Perylene-d12	24.165	264	7941	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1319	0.144	ng	0.00
5) Phenol-d6	7.217	99	1205	0.103	ng	0.00
8) Nitrobenzene-d5	9.233	82	2688	0.264	ng	0.00
11) 2-Methylnaphthalene-d10	12.478	152	7872	0.232	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	642	0.224	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	8428	0.221	ng	0.00
27) Fluoranthene-d10	19.493	212	11551	0.262	ng	0.00
31) Terphenyl-d14	20.079	244	8293	0.327	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	566	0.097	ng	# 57
34) Bis(2-ethylhexyl)phtha...	21.548	149	3408	0.215	ng	# 99

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

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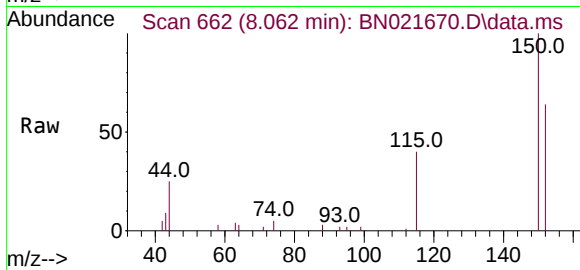
Quant Time: Sep 09 23:23:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration



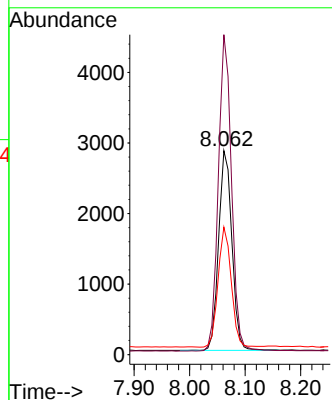
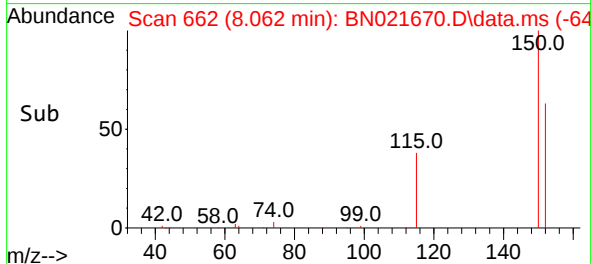


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.062 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN021670.D
 Acq: 09 Sep 2022 20:51

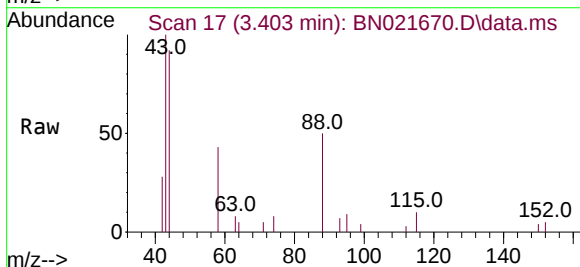
Instrument :
 BNA_N
 ClientSampleId :
 MW-01-1.5-11.5-090122



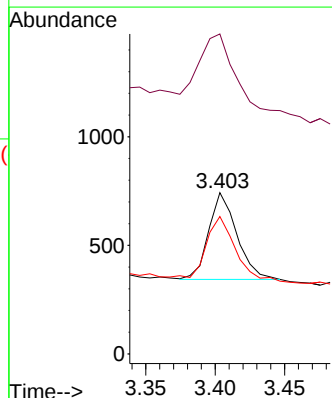
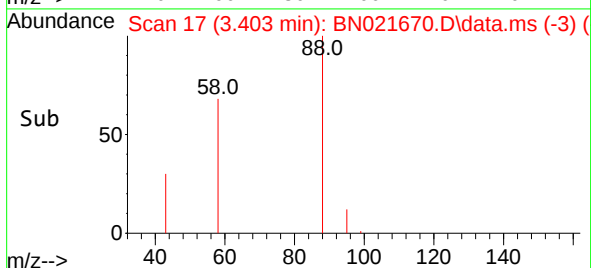
Tgt Ion:152 Resp: 4672
 Ion Ratio Lower Upper
 152 100
 150 156.9 121.4 182.0
 115 62.5 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.097 ng
 RT: 3.403 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN021670.D
 Acq: 09 Sep 2022 20:51



Tgt Ion: 88 Resp: 566
 Ion Ratio Lower Upper
 88 100
 43 109.2 35.8 53.8#
 58 78.3 57.1 85.7

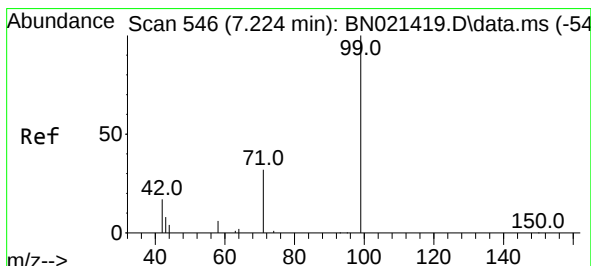
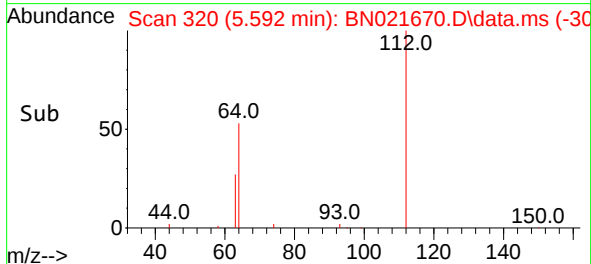
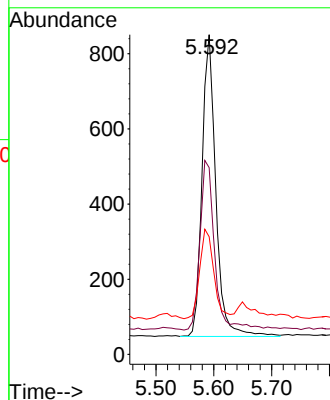
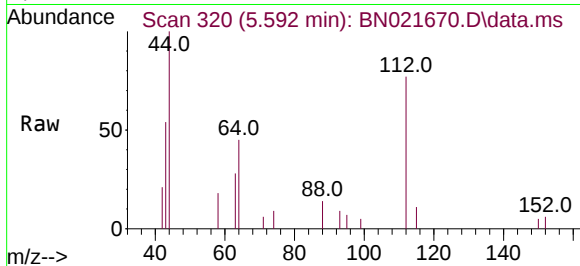




#4
2-Fluorophenol
Concen: 0.144 ng
RT: 5.592 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021670.D
Acq: 09 Sep 2022 20:51

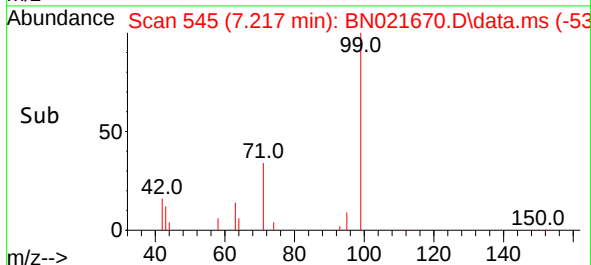
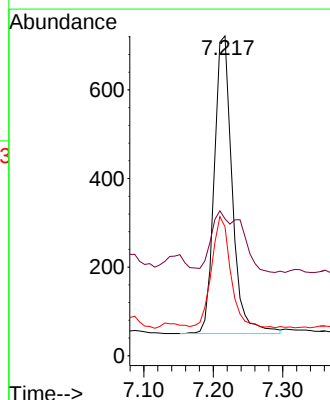
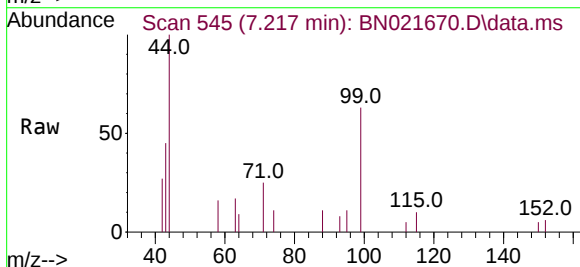
Instrument :
BNA_N
ClientSampleId :
MW-01-1.5-11.5-090122

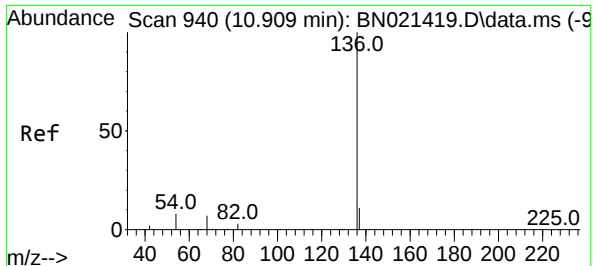
Tgt Ion:112 Resp: 1319
Ion Ratio Lower Upper
112 100
64 60.0 43.5 65.3
63 30.2 22.6 34.0



#5
Phenol-d6
Concen: 0.103 ng
RT: 7.217 min Scan# 545
Delta R.T. 0.000 min
Lab File: BN021670.D
Acq: 09 Sep 2022 20:51

Tgt Ion: 99 Resp: 1205
Ion Ratio Lower Upper
99 100
42 35.1 15.5 23.3#
71 40.2 24.2 36.2#

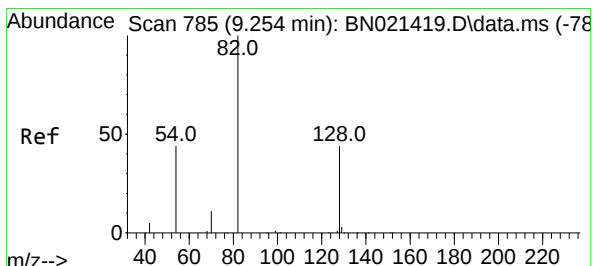
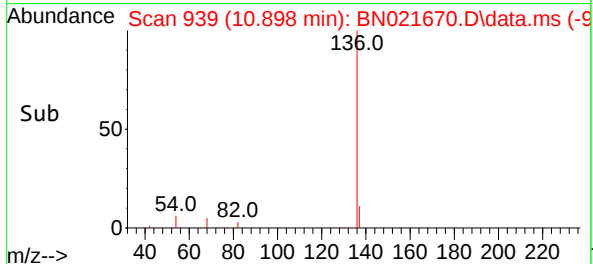
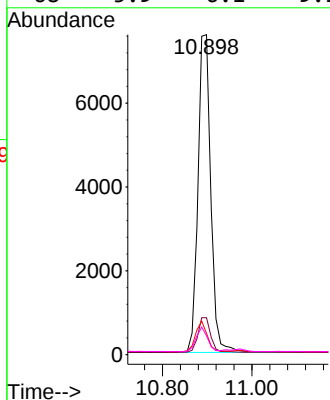
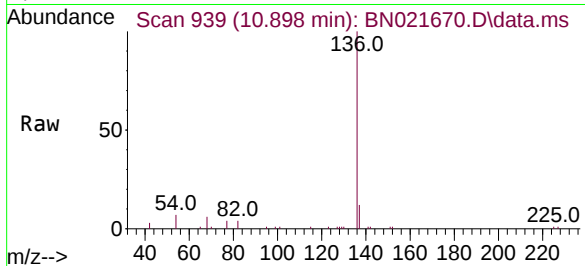




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 940
Delta R.T. 0.000 min
Lab File: BN021670.D
Acq: 09 Sep 2022 20:51

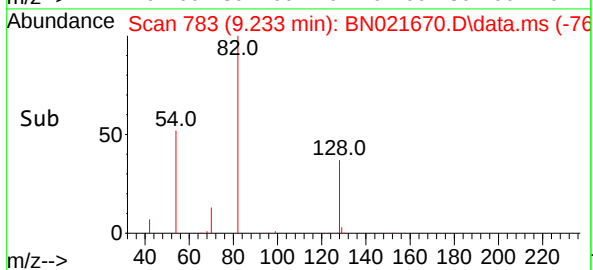
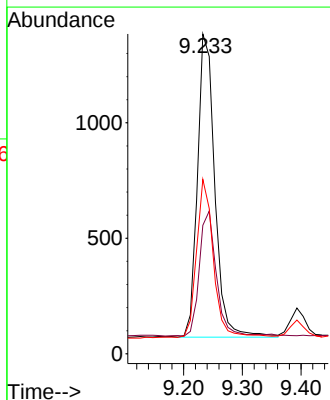
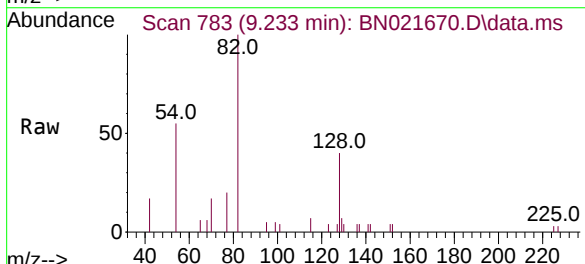
Instrument :
BNA_N
ClientSampleId :
MW-01-1.5-11.5-090122

Tgt Ion:	136	Resp:	15060
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.3	13.9
54	6.7	6.9	10.3
68	5.9	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.264 ng
RT: 9.233 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN021670.D
Acq: 09 Sep 2022 20:51

Tgt Ion:	82	Resp:	2688
Ion Ratio	Lower	Upper	
82	100		
128	40.1	30.9	46.3
54	54.5	42.7	64.1

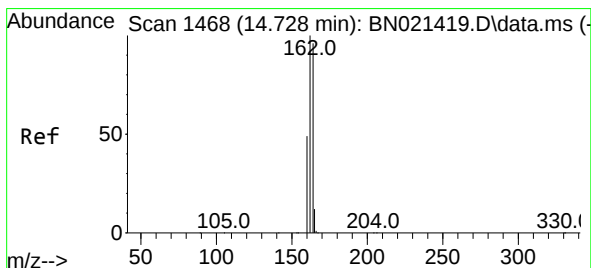
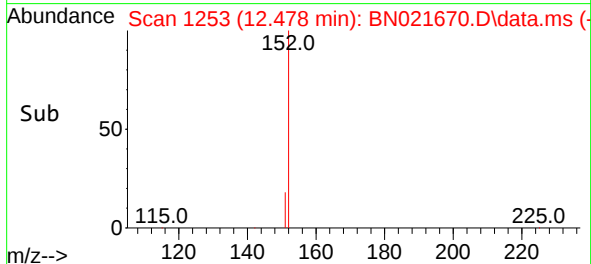
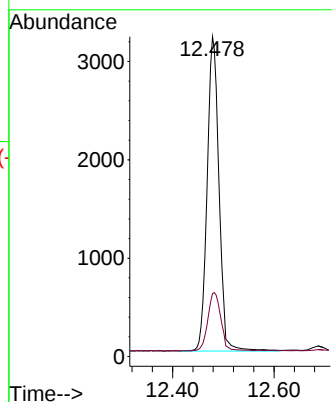
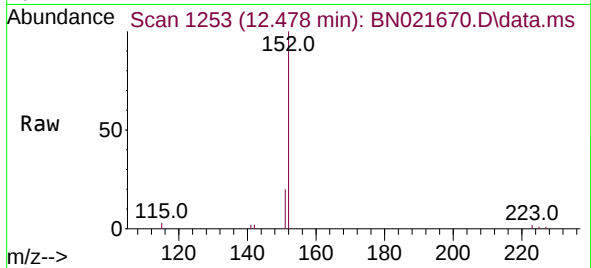




#11
2-Methylnaphthalene-d10
Concen: 0.232 ng
RT: 12.478 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021670.D
Acq: 09 Sep 2022 20:51

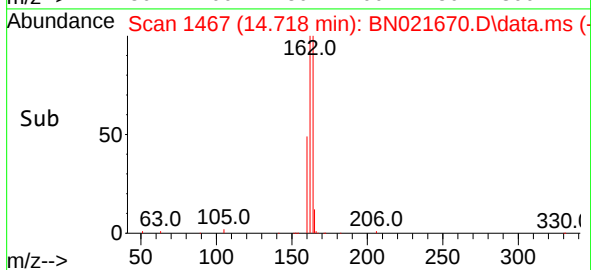
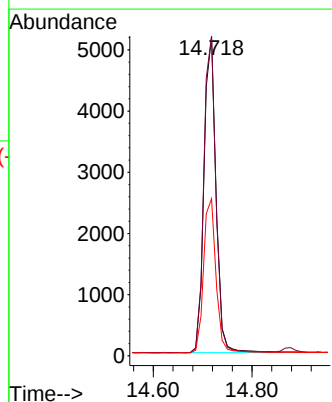
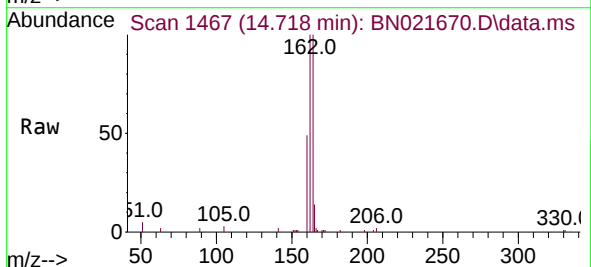
Instrument :
BNA_N
ClientSampleId :
MW-01-1.5-11.5-090122

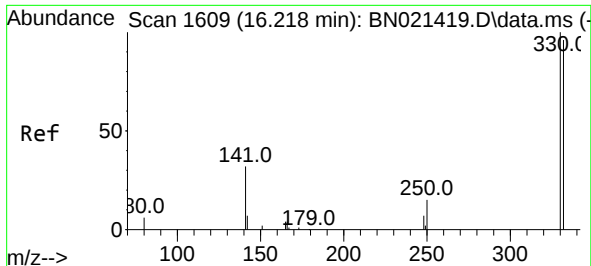
Tgt Ion:152 Resp: 7872
Ion Ratio Lower Upper
152 100
151 18.4 14.5 21.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021670.D
Acq: 09 Sep 2022 20:51

Tgt Ion:164 Resp: 8727
Ion Ratio Lower Upper
164 100
162 100.2 82.2 123.4
160 49.2 39.5 59.3

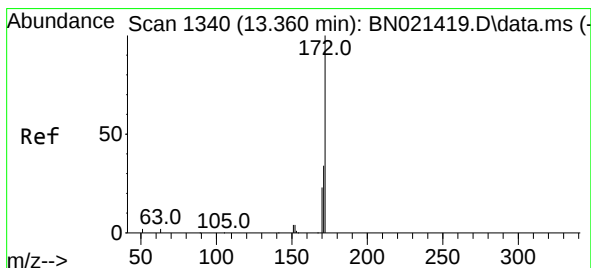
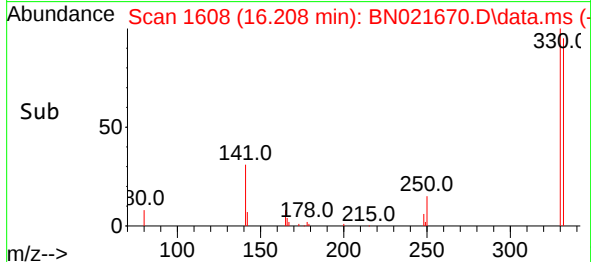
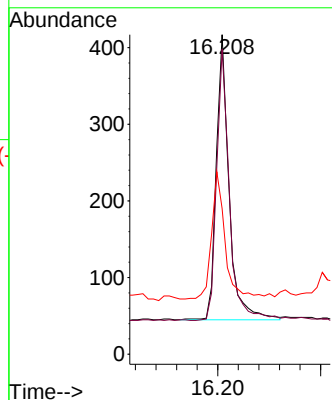
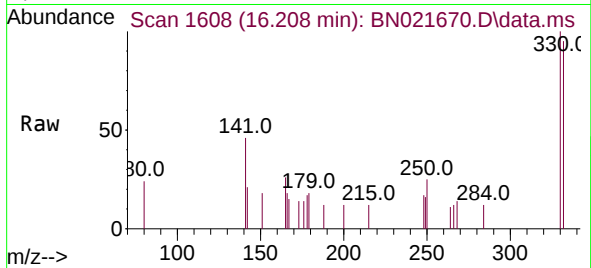




#14
2,4,6-Tribromophenol
Concen: 0.224 ng
RT: 16.208 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BN021670.D
Acq: 09 Sep 2022 20:51

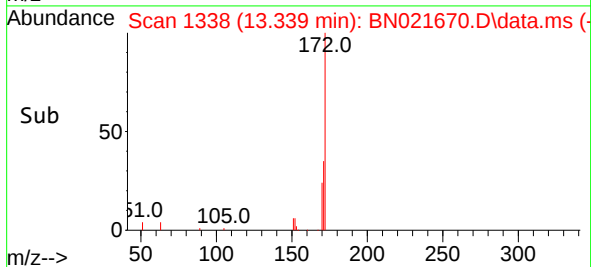
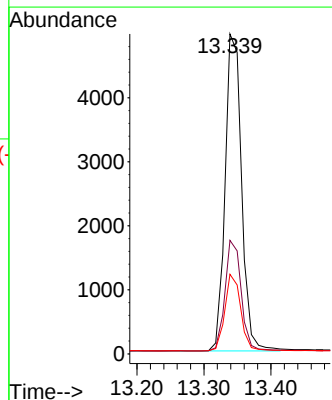
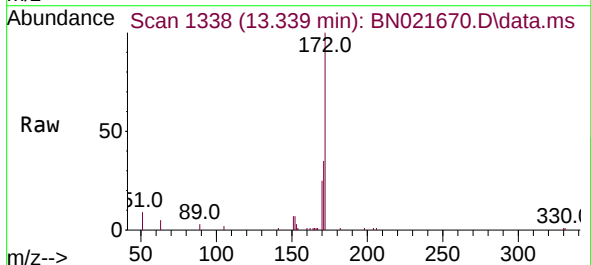
Instrument :
BNA_N
ClientSampleId :
MW-01-1.5-11.5-090122

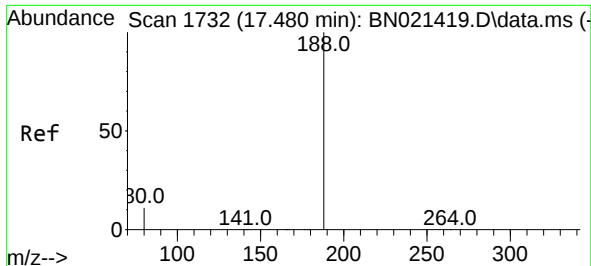
Tgt Ion: 330 Resp: 642
Ion Ratio Lower Upper
330 100
332 95.5 79.3 118.9
141 47.5 37.1 55.7



#15
2-Fluorobiphenyl
Concen: 0.221 ng
RT: 13.339 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BN021670.D
Acq: 09 Sep 2022 20:51

Tgt Ion: 172 Resp: 8428
Ion Ratio Lower Upper
172 100
171 35.5 27.8 41.6
170 24.9 18.6 28.0

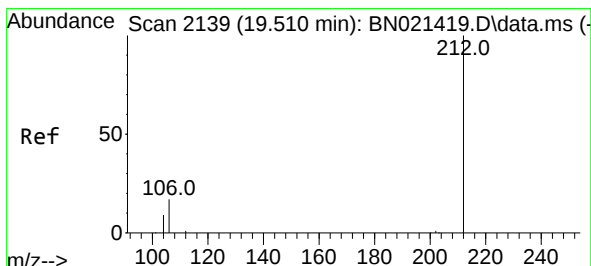
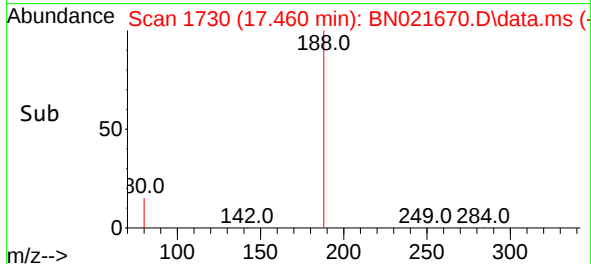
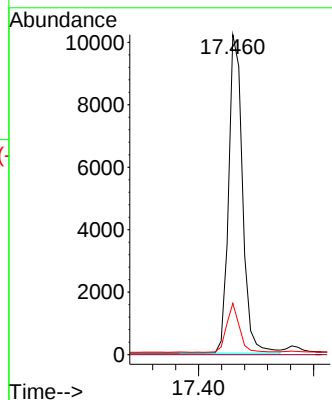
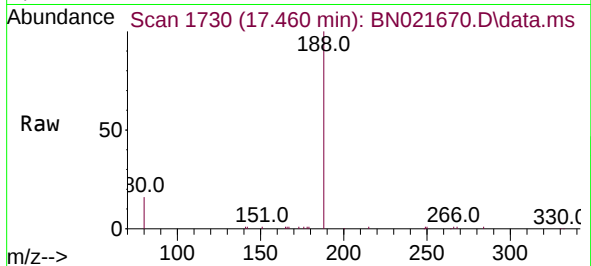




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.460 min Scan# 1730
Delta R.T. -0.010 min
Lab File: BN021670.D
Acq: 09 Sep 2022 20:51

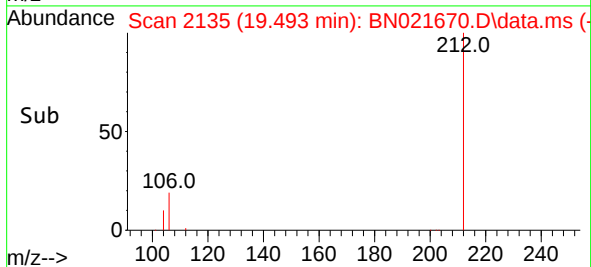
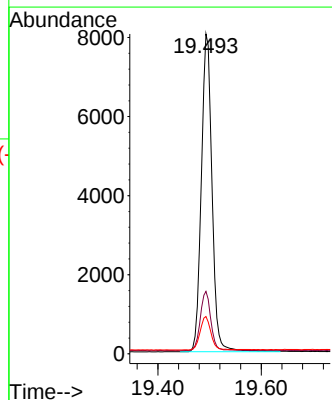
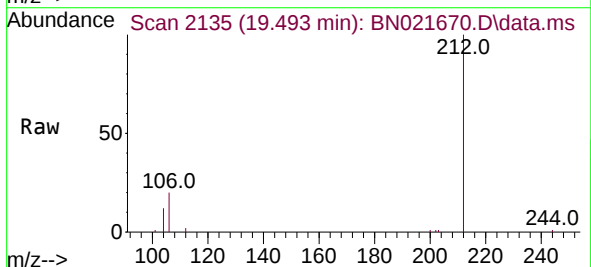
Instrument :
BNA_N
ClientSampleId :
MW-01-1.5-11.5-090122

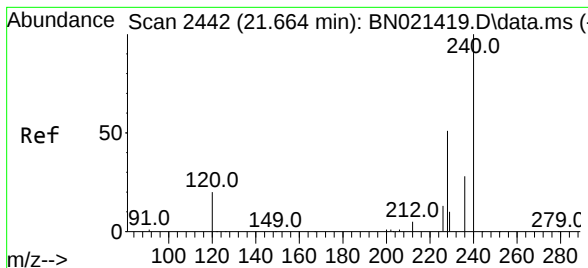
Tgt Ion:188 Resp: 17159
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.0 9.5 14.3#



#27
Fluoranthene-d10
Concen: 0.262 ng
RT: 19.493 min Scan# 2135
Delta R.T. -0.004 min
Lab File: BN021670.D
Acq: 09 Sep 2022 20:51

Tgt Ion:212 Resp: 11551
Ion Ratio Lower Upper
212 100
106 18.5 14.2 21.2
104 10.5 7.8 11.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.655 min Scan# 2441

Delta R.T. 0.000 min

Lab File: BN021670.D

Acq: 09 Sep 2022 20:51

Instrument :

BNA_N

ClientSampleId :

MW-01-1.5-11.5-090122

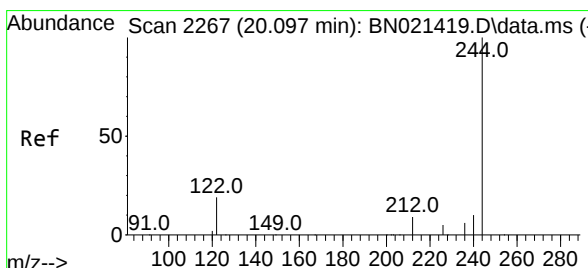
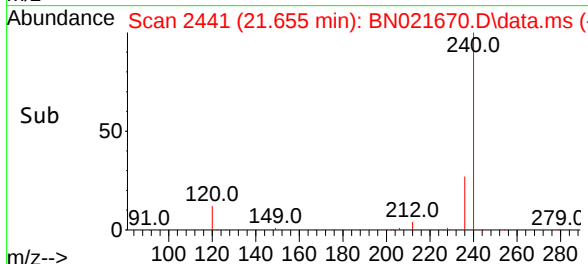
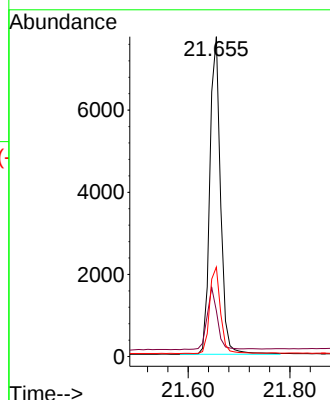
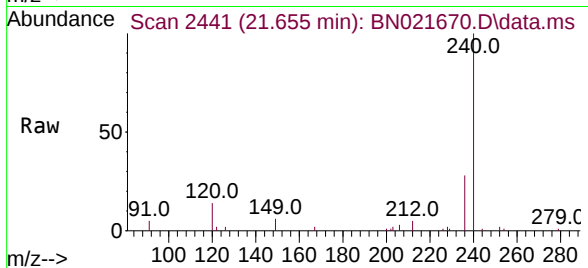
Tgt Ion:240 Resp: 11291

Ion Ratio Lower Upper

240 100

120 14.3 10.2 15.4

236 28.0 22.1 33.1



#31

Terphenyl-d14

Concen: 0.327 ng

RT: 20.079 min Scan# 2265

Delta R.T. -0.009 min

Lab File: BN021670.D

Acq: 09 Sep 2022 20:51

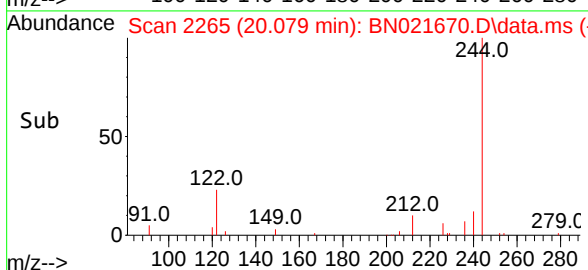
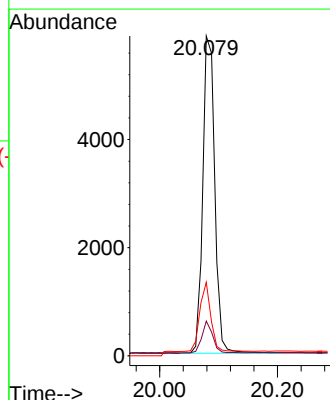
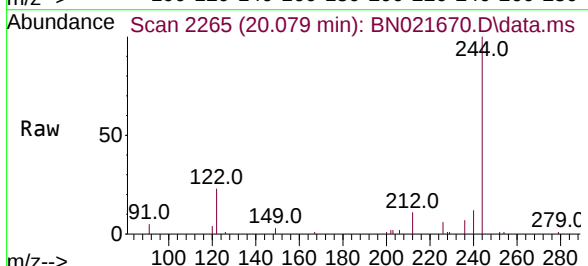
Tgt Ion:244 Resp: 8293

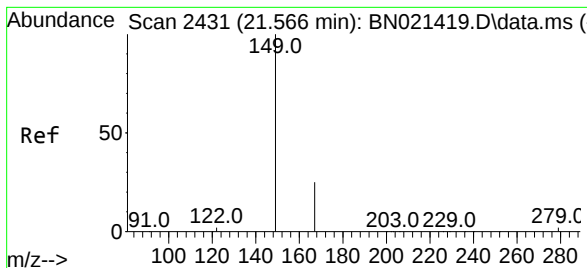
Ion Ratio Lower Upper

244 100

212 10.9 6.5 9.7#

122 23.0 9.1 13.7#

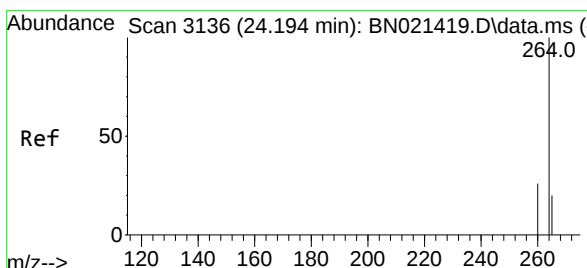
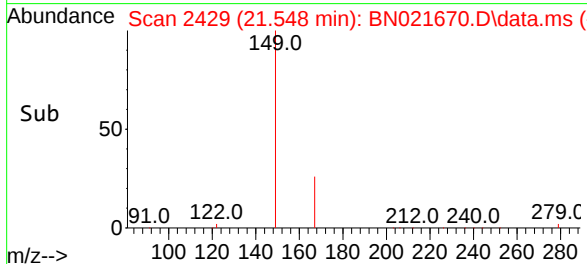
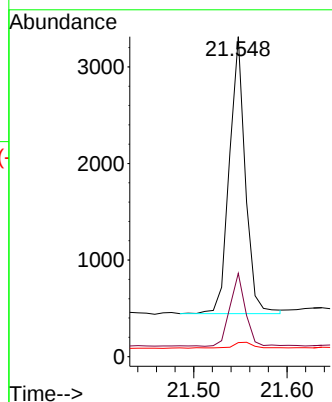
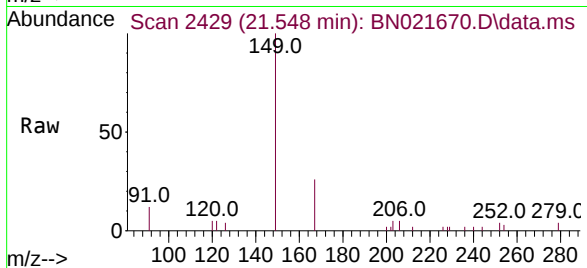




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.215 ng
RT: 21.548 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BN021670.D
Acq: 09 Sep 2022 20:51

Instrument :
BNA_N
ClientSampleId :
MW-01-1.5-11.5-090122

Tgt Ion:149 Resp: 3408
Ion Ratio Lower Upper
149 100
167 26.0 21.4 32.0
279 3.3 2.2 3.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.165 min Scan# 3126
Delta R.T. -0.009 min
Lab File: BN021670.D
Acq: 09 Sep 2022 20:51

Tgt Ion:264 Resp: 7941
Ion Ratio Lower Upper
264 100
260 26.8 21.0 31.6
265 49.1 32.2 48.2#

