

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
 Data File : BN019779.D
 Acq On : 13 May 2022 21:41
 Operator : CG/JU
 Sample : N2794-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01S-20220510

Quant Time: May 14 00:00:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 02:41:37 2022
 Response via : Initial Calibration

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

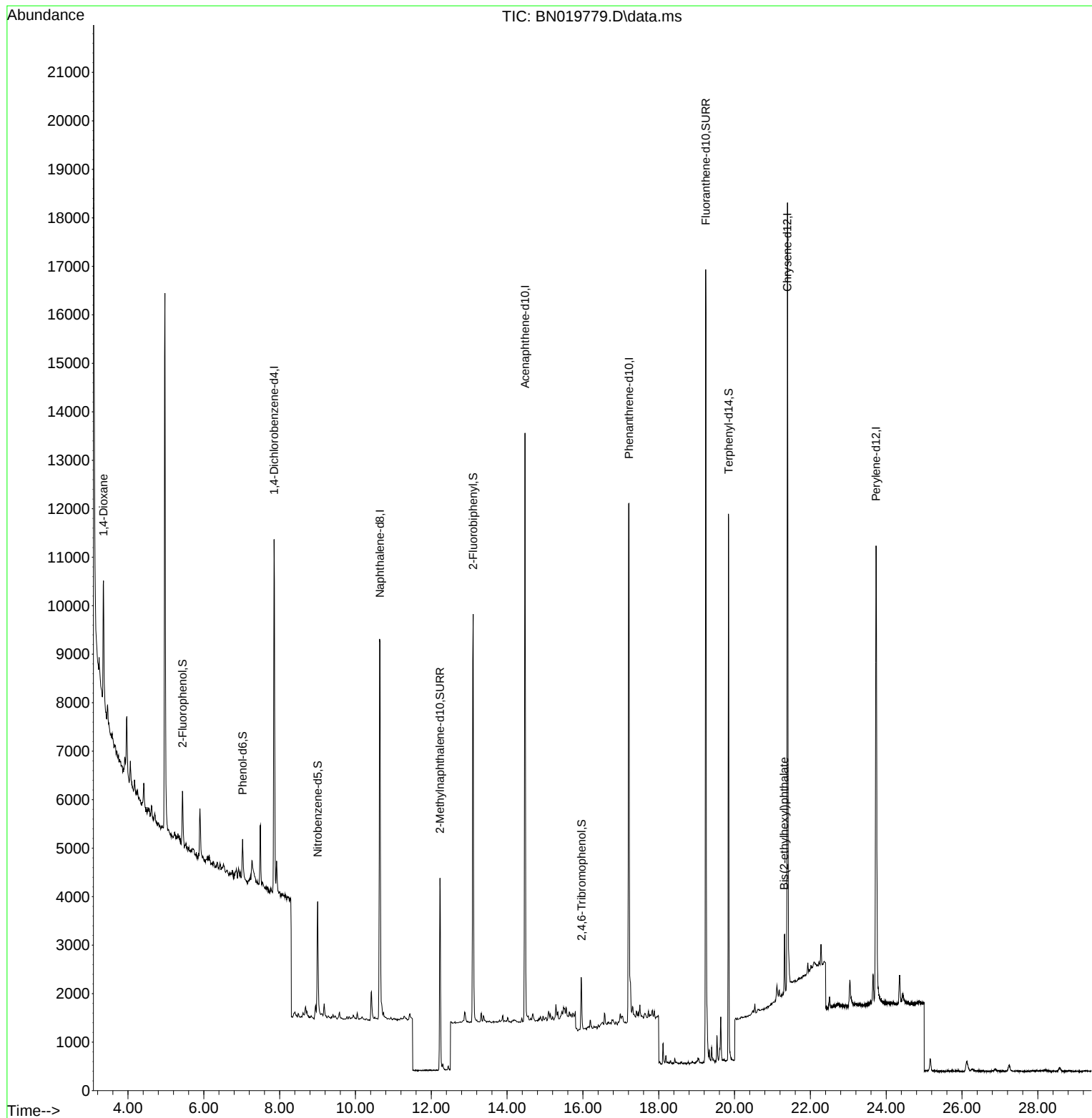
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3893	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11963	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	7045	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	16495	0.400	ng	0.00
29) Chrysene-d12	21.395	240	15177	0.400	ng	0.00
35) Perylene-d12	23.732	264	14452	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1052	0.108	ng	0.00
5) Phenol-d6	7.024	99	716	0.059	ng	0.00
8) Nitrobenzene-d5	9.003	82	2224	0.246	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	5774	0.277	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	621	0.223	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	8080	0.263	ng	0.00
27) Fluoranthene-d10	19.240	212	18246	0.389	ng	0.00
31) Terphenyl-d14	19.843	244	12693	0.355	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.355	88	1648	0.357	ng	Qvalue # 85
34) Bis(2-ethylhexyl)phtha...	21.315	149	1437	0.062	ng	# 97

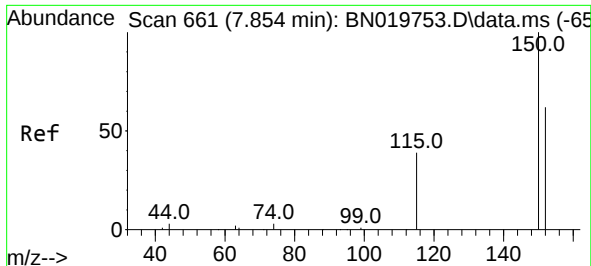
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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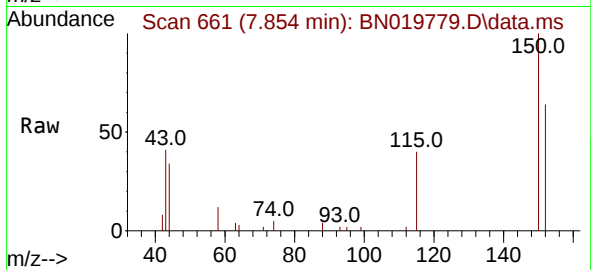
Quant Time: May 14 00:00:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
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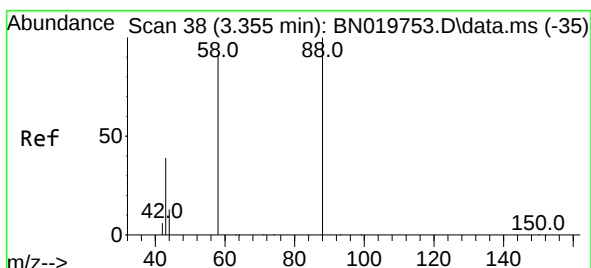
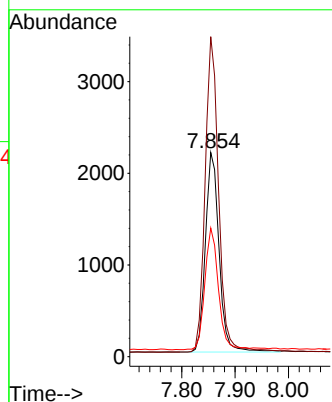
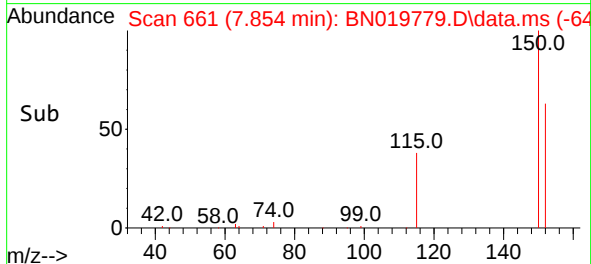


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. -0.008 min
 Lab File: BN019779.D
 Acq: 13 May 2022 21:41

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01S-20220510

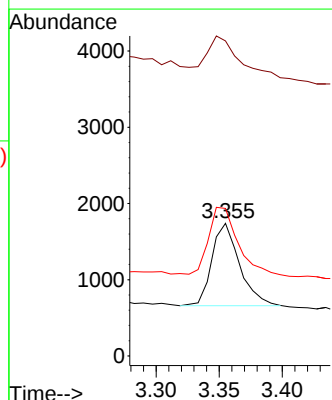
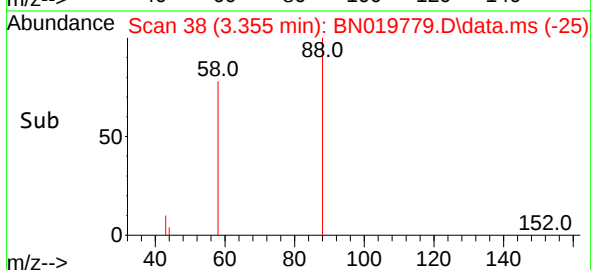
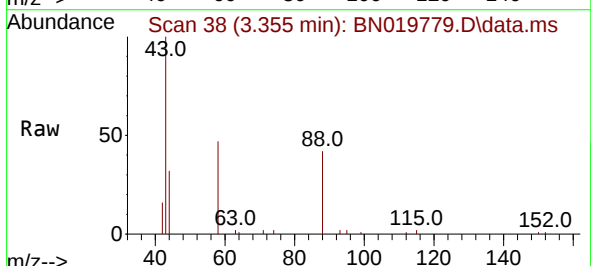


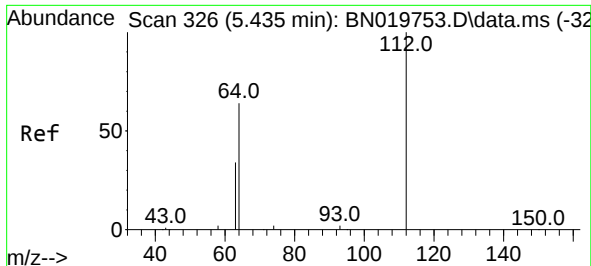
Tgt Ion:152 Resp: 3893
 Ion Ratio Lower Upper
 152 100
 150 156.8 127.9 191.9
 115 63.0 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.357 ng
 RT: 3.355 min Scan# 38
 Delta R.T. -0.007 min
 Lab File: BN019779.D
 Acq: 13 May 2022 21:41

Tgt Ion: 88 Resp: 1648
 Ion Ratio Lower Upper
 88 100
 43 59.0 30.2 45.2#
 58 85.2 73.0 109.6





#4

2-Fluorophenol

Concen: 0.108 ng

RT: 5.442 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN019779.D

Acq: 13 May 2022 21:41

Instrument :

BNA_N

ClientSampleId :

RW9-MW01S-20220510

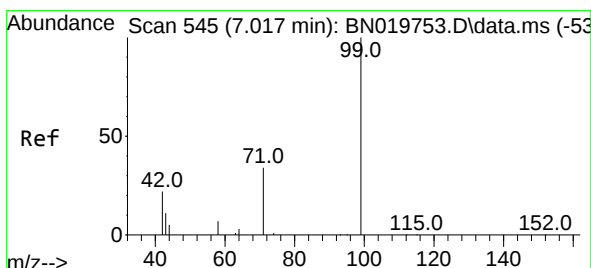
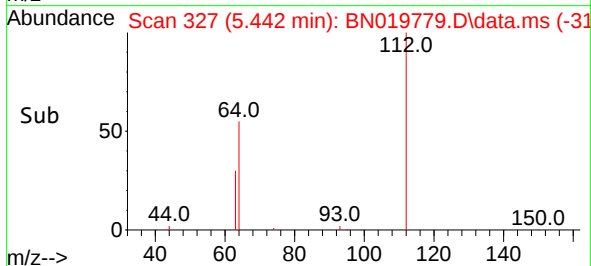
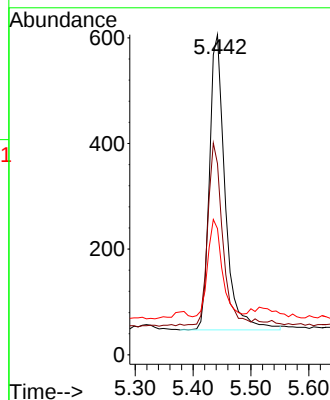
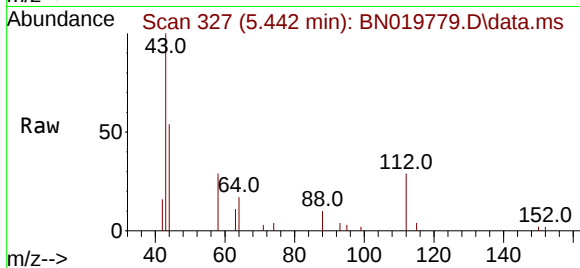
Tgt Ion:112 Resp: 1052

Ion Ratio Lower Upper

112 100

64 57.1 49.1 73.7

63 30.3 26.3 39.5



#5

Phenol-d6

Concen: 0.059 ng

RT: 7.024 min Scan# 546

Delta R.T. -0.000 min

Lab File: BN019779.D

Acq: 13 May 2022 21:41

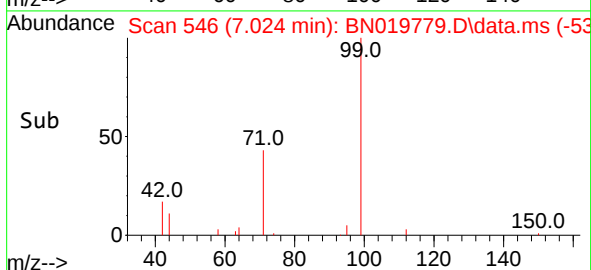
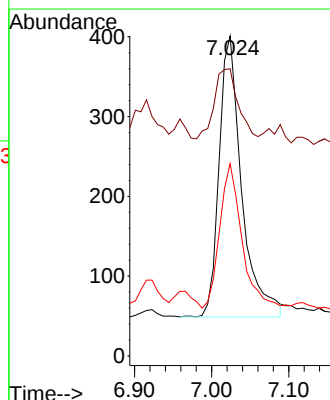
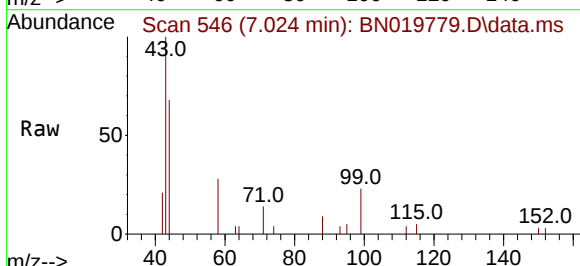
Tgt Ion: 99 Resp: 716

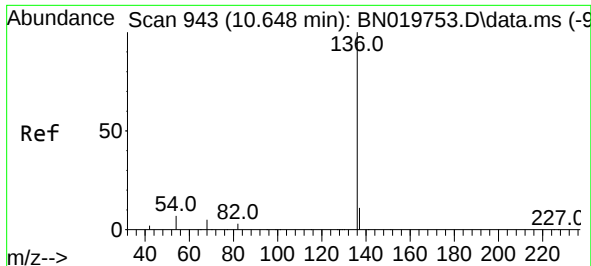
Ion Ratio Lower Upper

99 100

42 26.3 19.3 28.9

71 50.3 27.5 41.3#

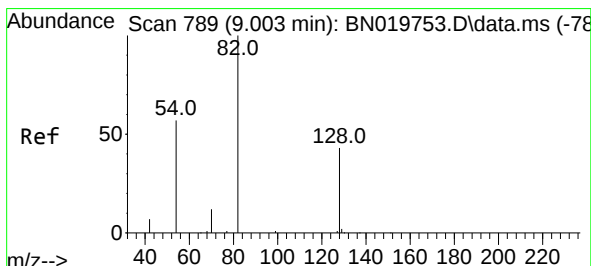
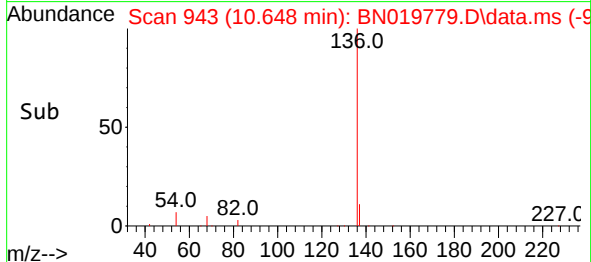
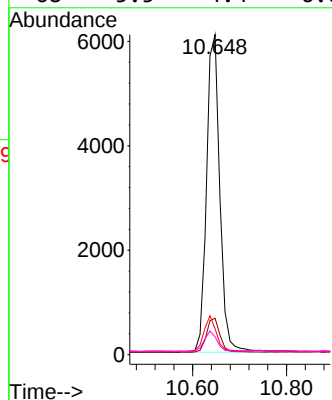
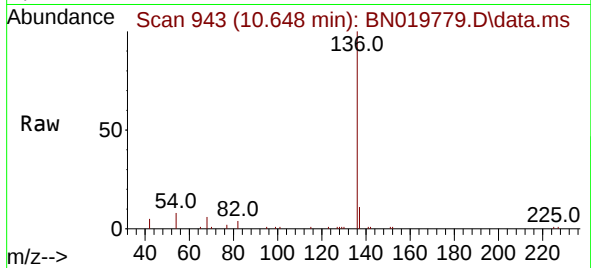




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019779.D
Acq: 13 May 2022 21:41

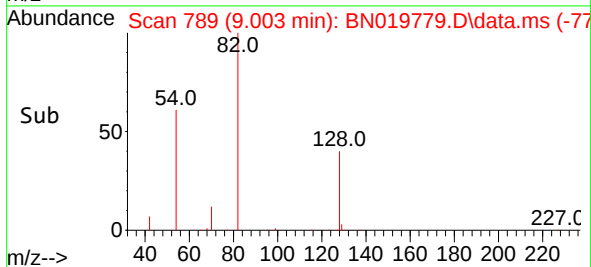
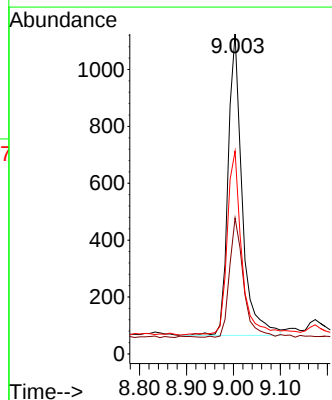
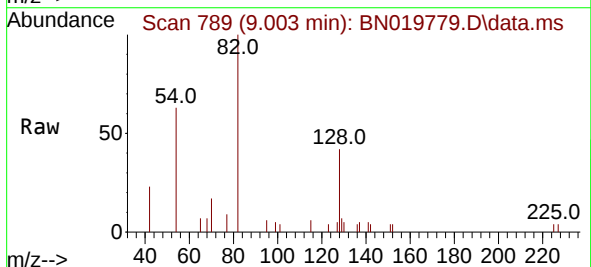
Instrument :
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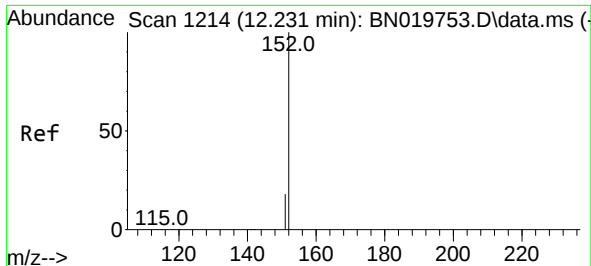
Tgt Ion:	136	Resp:	11963
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.6
54	8.1	6.2	9.2
68	5.5	4.4	6.6



#8
Nitrobenzene-d5
Concen: 0.246 ng
RT: 9.003 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN019779.D
Acq: 13 May 2022 21:41

Tgt Ion:	82	Resp:	2224
Ion Ratio	Lower	Upper	
82	100		
128	42.5	35.0	52.6
54	63.4	46.2	69.4

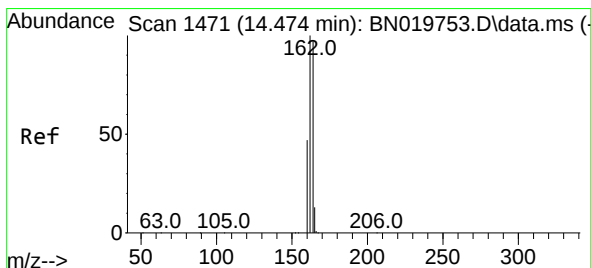
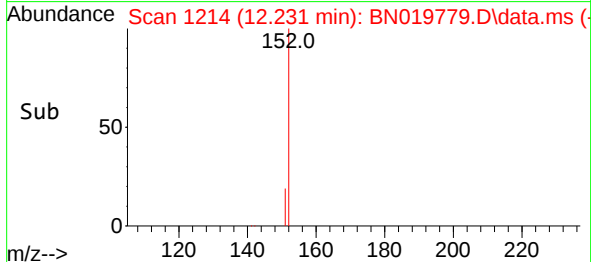
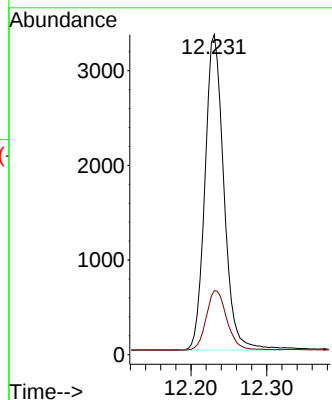
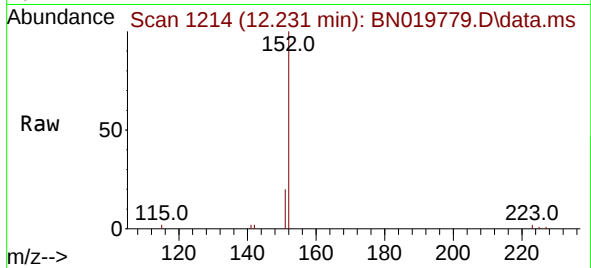




#11
2-Methylnaphthalene-d10
Concen: 0.277 ng
RT: 12.231 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN019779.D
Acq: 13 May 2022 21:41

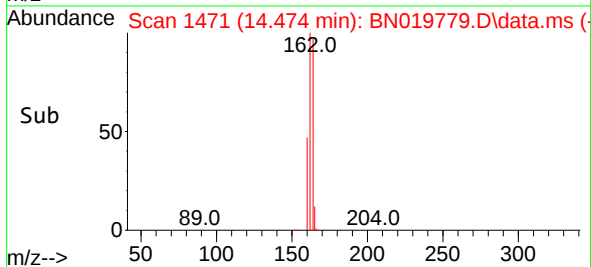
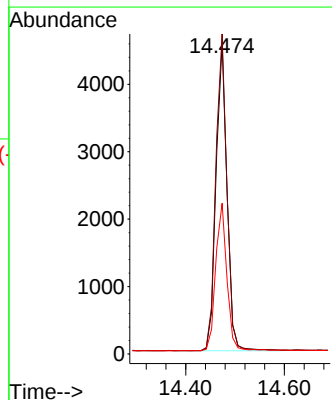
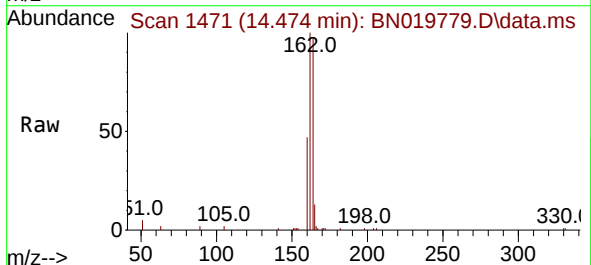
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20220510

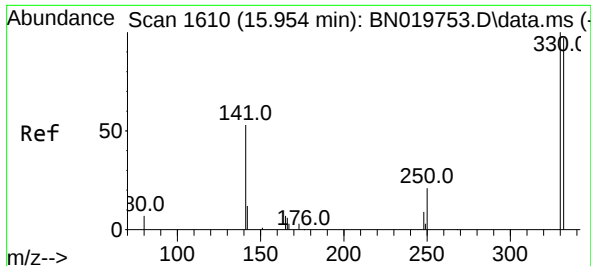
Tgt Ion:152 Resp: 5774
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019779.D
Acq: 13 May 2022 21:41

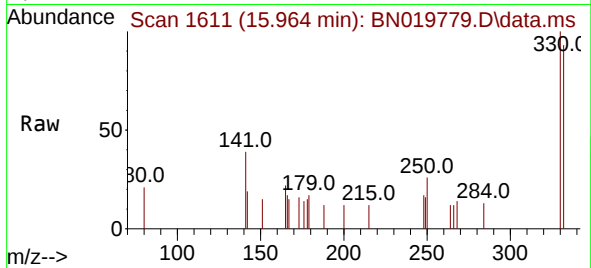
Tgt Ion:164 Resp: 7045
Ion Ratio Lower Upper
164 100
162 103.1 82.1 123.1
160 48.6 38.6 58.0



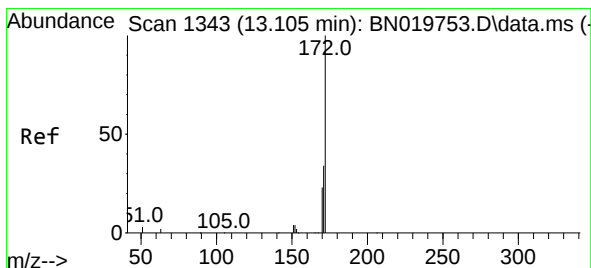
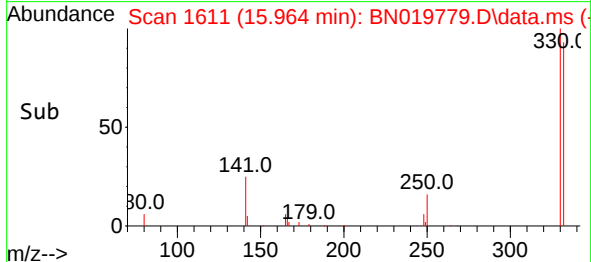
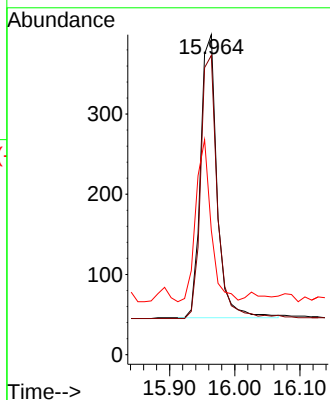


#14
2,4,6-Tribromophenol
Concen: 0.223 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019779.D
Acq: 13 May 2022 21:41

Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20220510

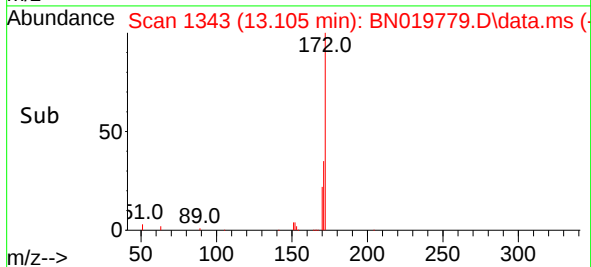
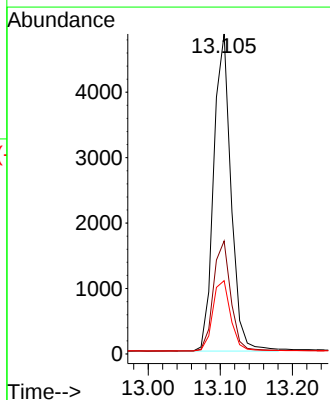
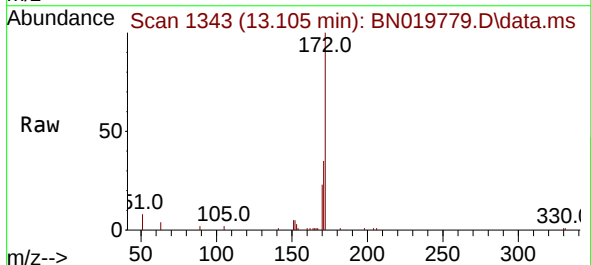


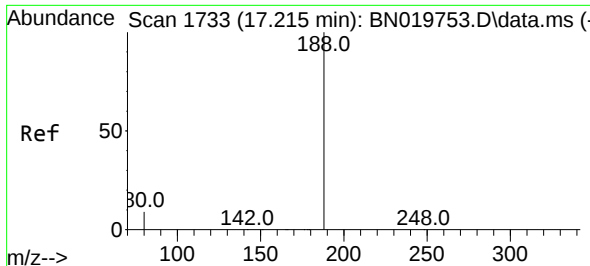
Tgt Ion:330 Resp: 621
Ion Ratio Lower Upper
330 100
332 95.0 77.6 116.4
141 53.3 41.0 61.4



#15
2-Fluorobiphenyl
Concen: 0.263 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019779.D
Acq: 13 May 2022 21:41

Tgt Ion:172 Resp: 8080
Ion Ratio Lower Upper
172 100
171 35.3 27.2 40.8
170 22.9 18.2 27.4

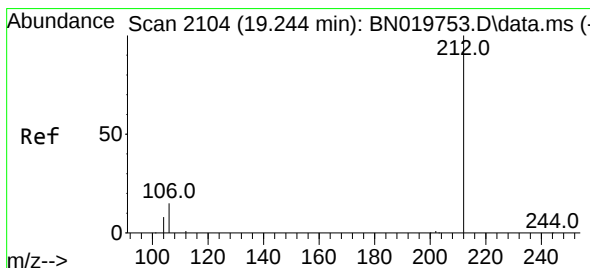
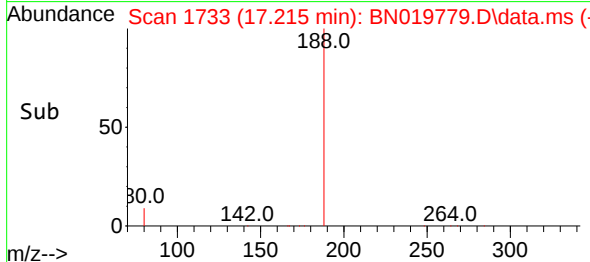
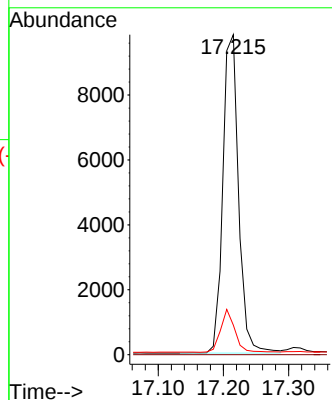
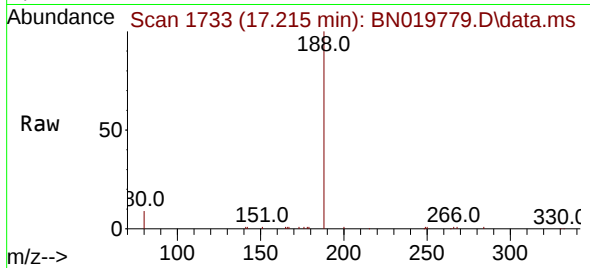




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019779.D
Acq: 13 May 2022 21:41

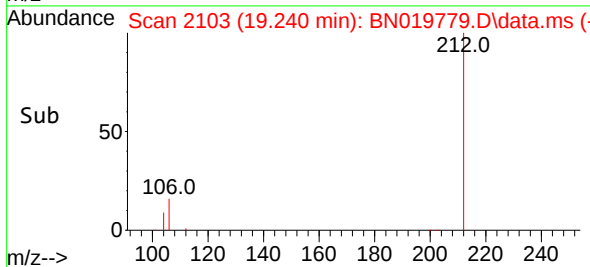
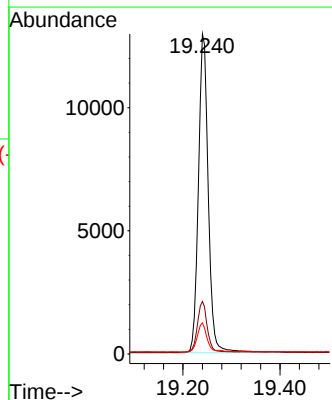
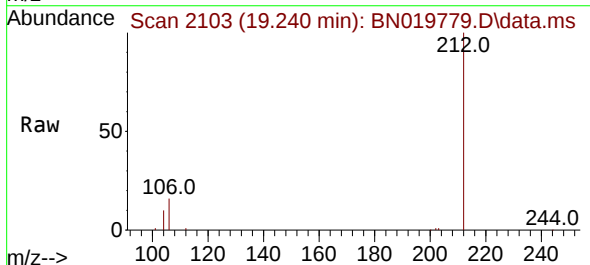
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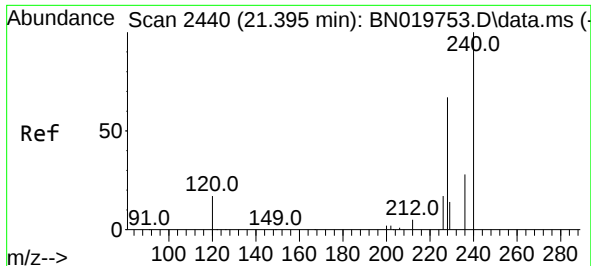
Tgt Ion:188 Resp: 16495
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 7.4 11.2



#27
Fluoranthene-d10
Concen: 0.389 ng
RT: 19.240 min Scan# 2103
Delta R.T. -0.008 min
Lab File: BN019779.D
Acq: 13 May 2022 21:41

Tgt Ion:212 Resp: 18246
Ion Ratio Lower Upper
212 100
106 15.8 12.6 19.0
104 9.2 7.2 10.8

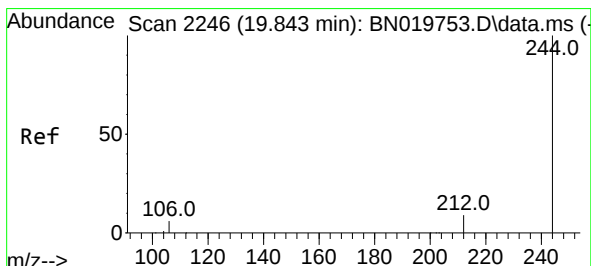
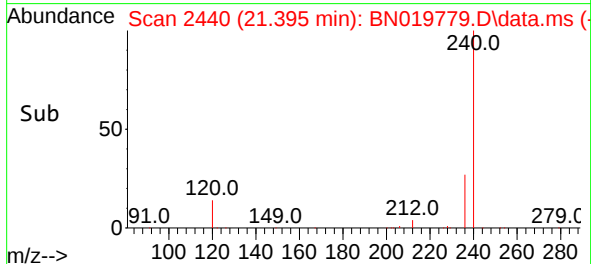
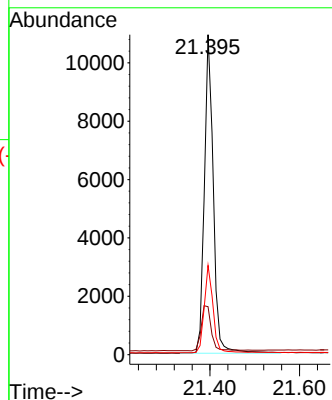
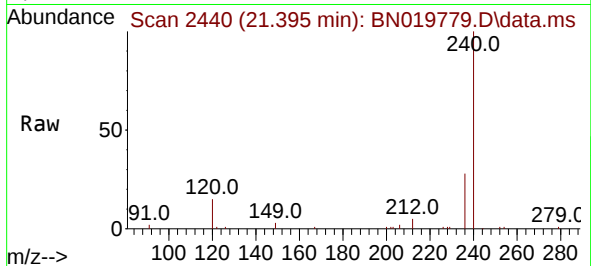




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019779.D
Acq: 13 May 2022 21:41

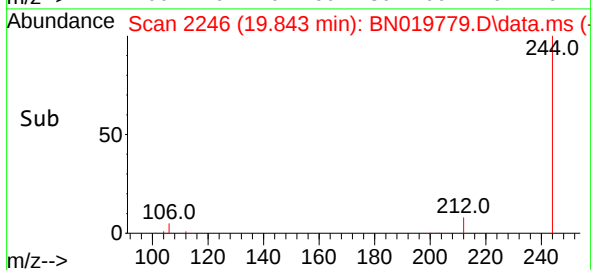
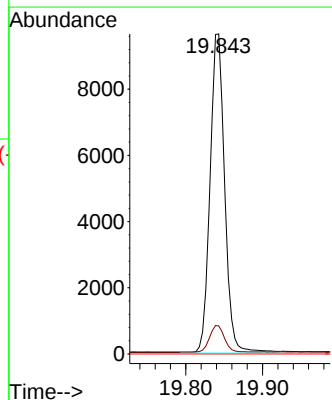
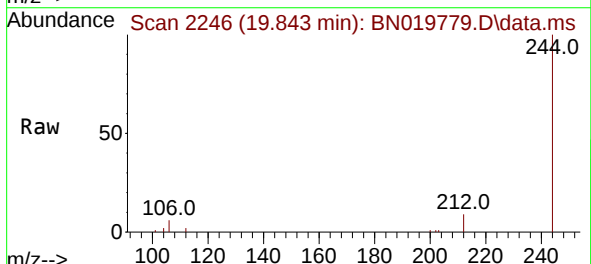
Instrument :
BNA_N
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RW9-MW01S-20220510

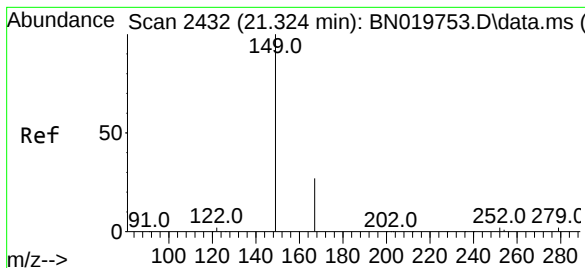
Tgt Ion:240 Resp: 15177
Ion Ratio Lower Upper
240 100
120 15.0 14.6 21.8
236 27.9 22.6 33.8



#31
Terphenyl-d14
Concen: 0.355 ng
RT: 19.843 min Scan# 2246
Delta R.T. -0.004 min
Lab File: BN019779.D
Acq: 13 May 2022 21:41

Tgt Ion:244 Resp: 12693
Ion Ratio Lower Upper
244 100
212 8.8 7.1 10.7
122 0.0 0.0 0.0

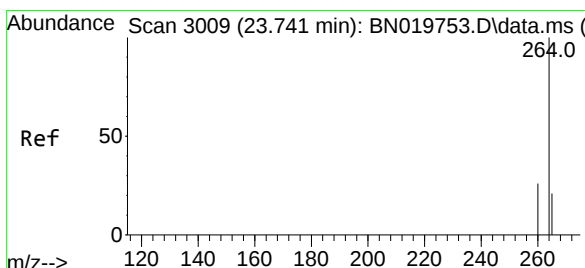
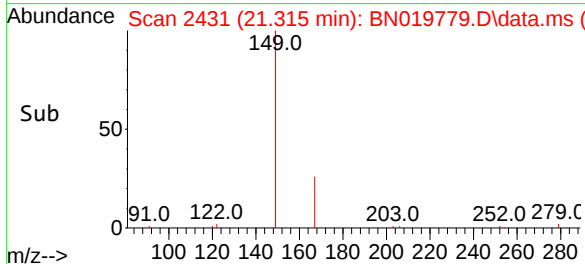
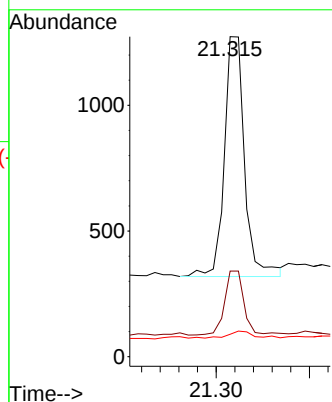
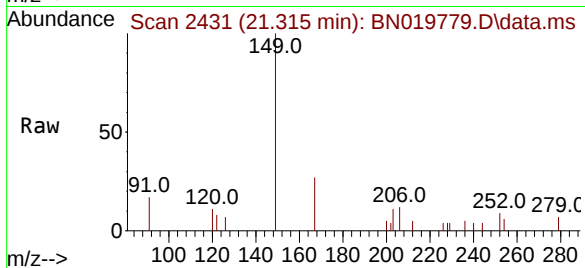




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.062 ng
 RT: 21.315 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN019779.D
 Acq: 13 May 2022 21:41

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01S-20220510

Tgt Ion:149 Resp: 1437
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.7 32.5
 279 3.7 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.732 min Scan# 3006
 Delta R.T. -0.009 min
 Lab File: BN019779.D
 Acq: 13 May 2022 21:41

Tgt Ion:264 Resp: 14452
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.9 31.3
 265 35.8 28.0 42.0

