

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112320\
 Data File : BN012700.D
 Acq On : 23 Nov 2020 17:06
 Operator : CG/JU
 Sample : L4747-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-598-600

Quant Time: Nov 23 17:45:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 12:44:50 2020
 Response via : Initial Calibration

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

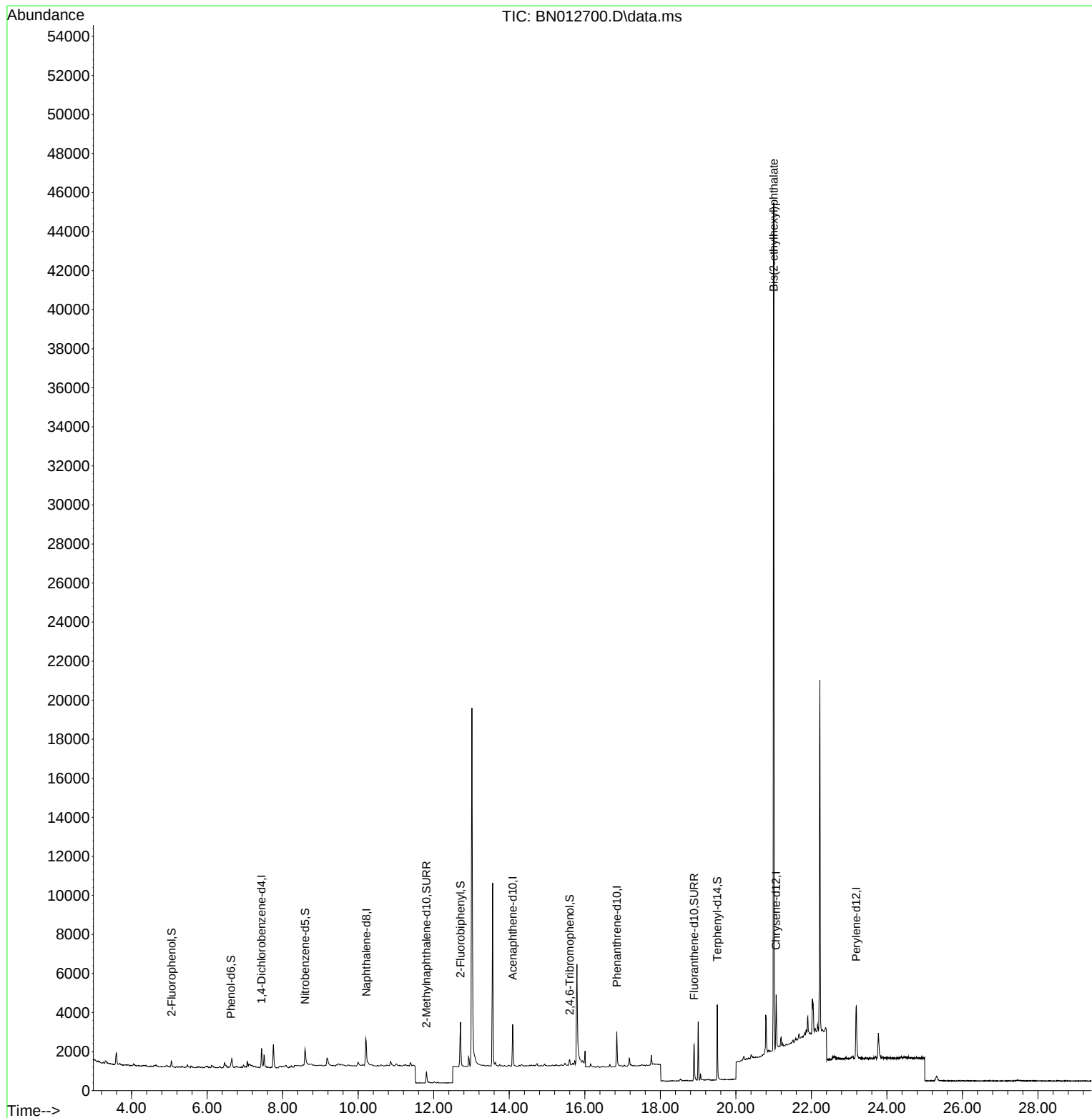
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.441	152	526	0.40	ng	# 0.00
7) Naphthalene-d8	10.212	136	2047	0.40	ng	# 0.01
13) Acenaphthene-d10	14.091	164	1159	0.40	ng	0.00
19) Phenanthrene-d10	16.847	188	2429	0.40	ng	# 0.00
29) Chrysene-d12	21.068	240	2890	0.40	ng	# 0.00
36) Perylene-d12	23.186	264	3449	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.058	112	206	0.11	ng	0.00
5) Phenol-d6	6.628	99	156	0.07	ng	0.00
8) Nitrobenzene-d5	8.590	82	966	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	11.807	152	942	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.600	330	219	0.26	ng	0.00
15) 2-Fluorobiphenyl	12.708	172	2048	0.45	ng	0.00
27) Fluoranthene-d10	18.894	212	2423	0.32	ng	0.00
31) Terphenyl-d14	19.509	244	4103	0.60	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.004	149	43040	6.90	ng	# 88

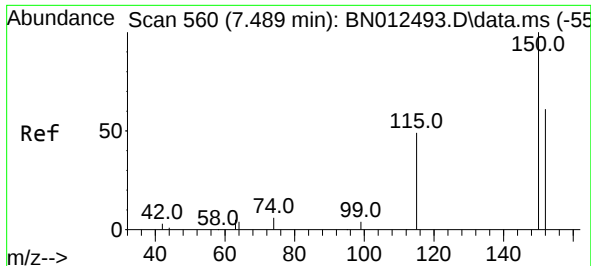
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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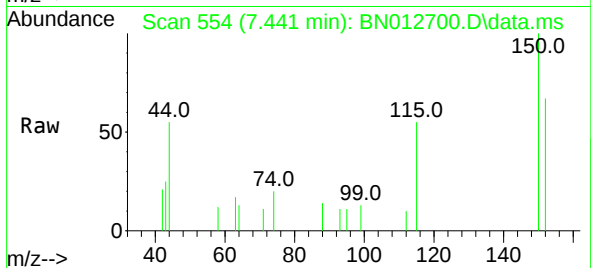
Quant Time: Nov 23 17:45:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
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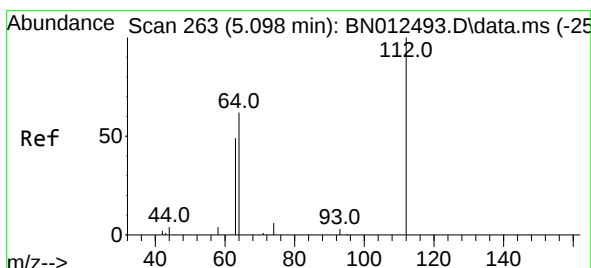
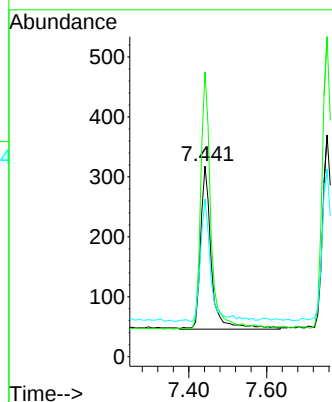
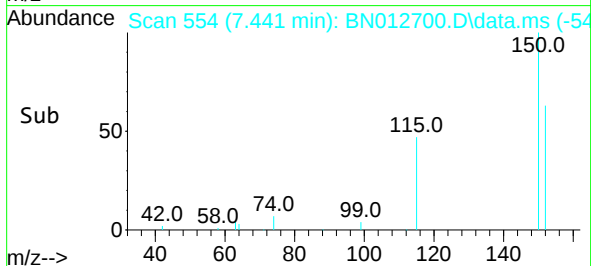


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.441 min Scan# 554
Delta R.T. 0.000 min
Lab File: BN012700.D
Acq: 23 Nov 2020 17:06

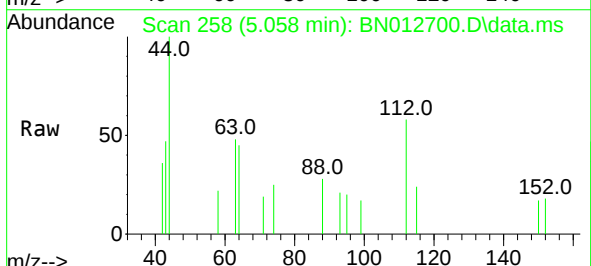
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-598-600



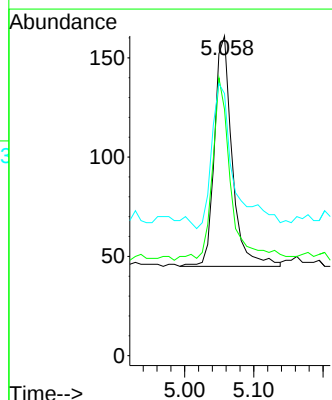
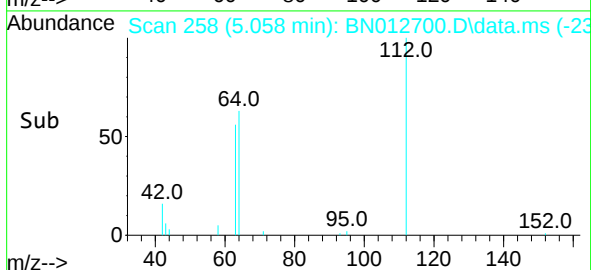
Tgt Ion:152 Resp: 526
Ion Ratio Lower Upper
152 100
150 149.4 116.6 174.8
115 82.7 52.9 79.3#

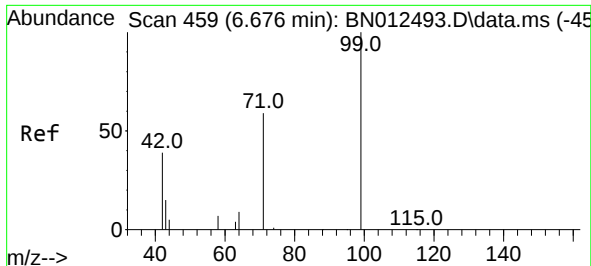


#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.058 min Scan# 258
Delta R.T. 0.000 min
Lab File: BN012700.D
Acq: 23 Nov 2020 17:06



Tgt Ion:112 Resp: 206
Ion Ratio Lower Upper
112 100
64 83.5 49.5 74.3#
63 81.1 32.0 48.0#

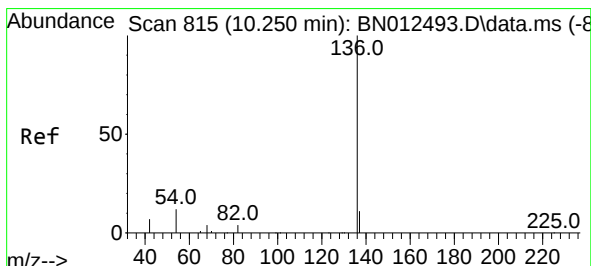
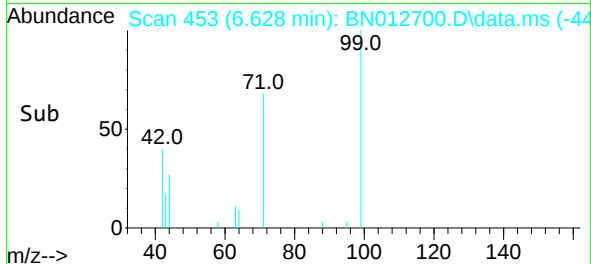
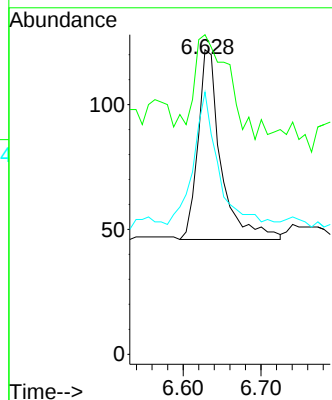
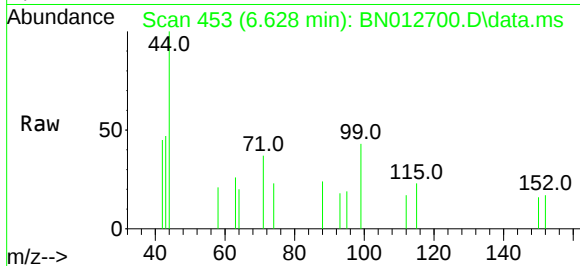




#5
Phenol-d6
Concen: 0.07 ng
RT: 6.628 min Scan# 453
Delta R.T. -0.008 min
Lab File: BN012700.D
Acq: 23 Nov 2020 17:06

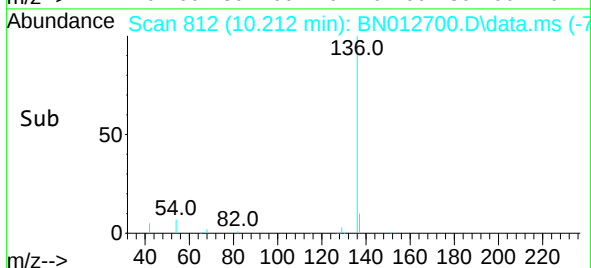
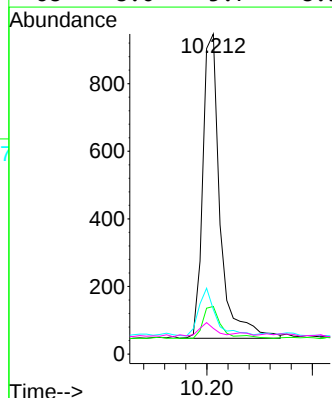
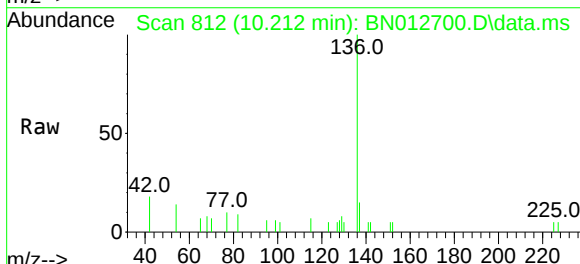
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-598-600

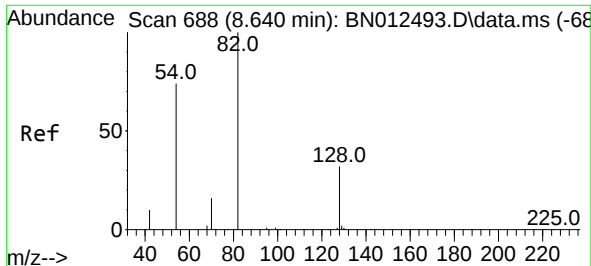
Tgt Ion:	99	Resp:	156
Ion	Ratio	Lower	Upper
99	100		
42	78.8	22.4	33.6#
71	76.9	37.8	56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.212 min Scan# 812
Delta R.T. 0.013 min
Lab File: BN012700.D
Acq: 23 Nov 2020 17:06

Tgt Ion:	136	Resp:	2047
Ion	Ratio	Lower	Upper
136	100		
137	14.9	10.6	15.8
54	13.9	8.6	12.8#
68	8.0	5.7	8.5

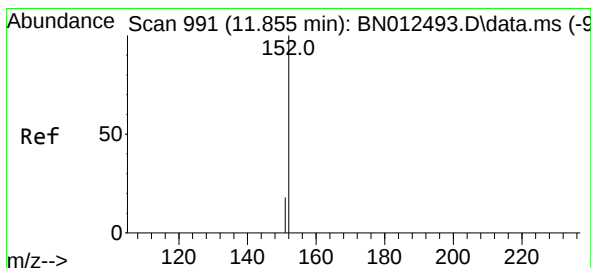
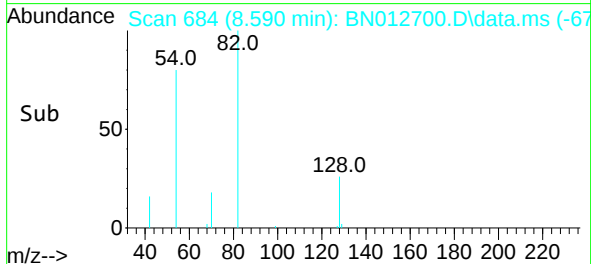
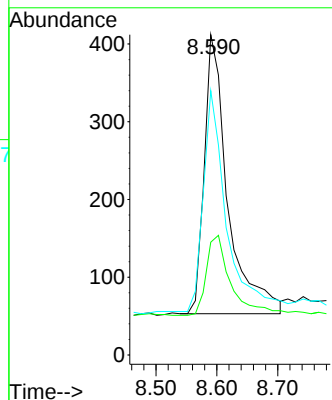
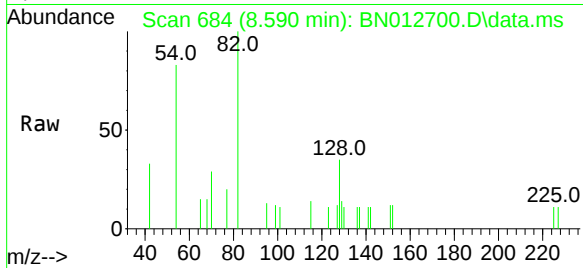




#8
 Nitrobenzene-d5
 Concen: 0.40 ng
 RT: 8.590 min Scan# 684
 Delta R.T. 0.000 min
 Lab File: BN012700.D
 Acq: 23 Nov 2020 17:06

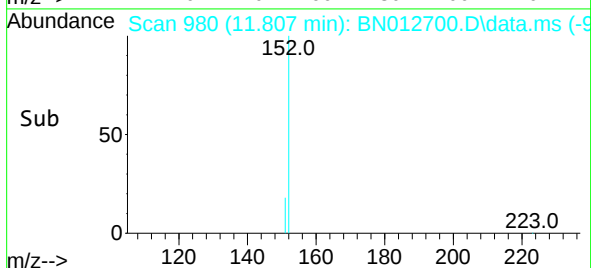
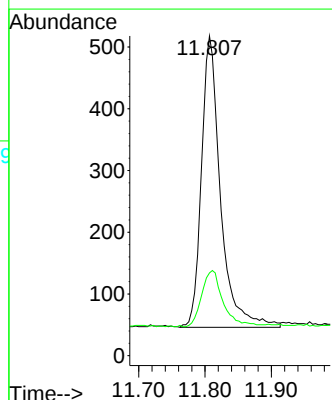
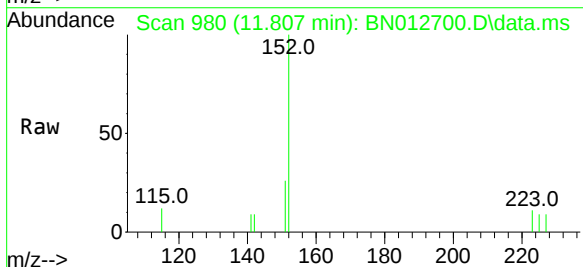
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-598-600

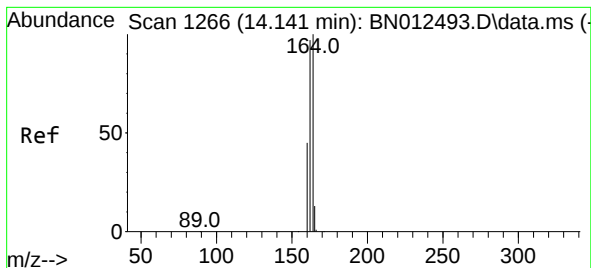
Tgt Ion:	82	Resp:	966
Ion	Ratio	Lower	Upper
82	100		
128	35.2	30.6	46.0
54	82.5	48.3	72.5#



#11
 2-Methylnaphthalene-d10
 Concen: 0.28 ng
 RT: 11.807 min Scan# 980
 Delta R.T. 0.000 min
 Lab File: BN012700.D
 Acq: 23 Nov 2020 17:06

Tgt Ion:	152	Resp:	942
Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.7	25.1





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.091 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BN012700.D

Acq: 23 Nov 2020 17:06

Tgt Ion:164 Resp: 1159

Ion Ratio Lower Upper

164 100

162 108.3 80.6 120.8

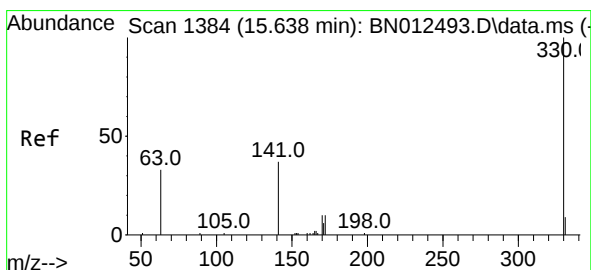
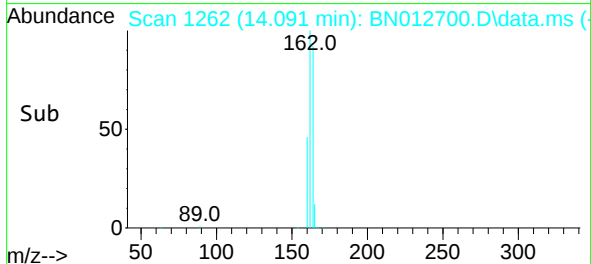
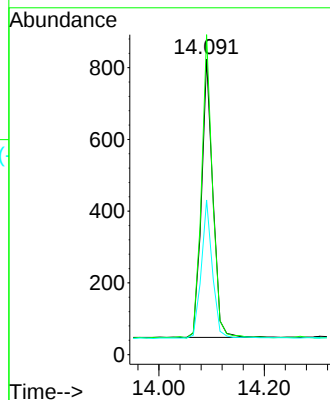
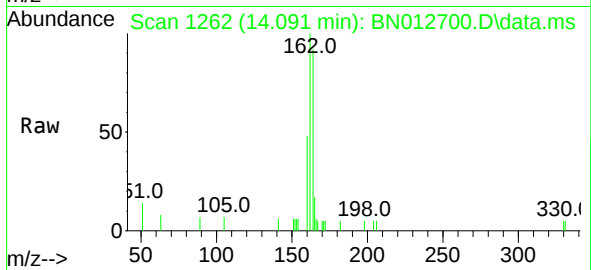
160 52.3 39.5 59.3

Instrument :

BNA_N

ClientSampleId :

BP-VPB178-GW-598-600



#14

2,4,6-Tribromophenol

Concen: 0.26 ng

RT: 15.600 min Scan# 1381

Delta R.T. 0.000 min

Lab File: BN012700.D

Acq: 23 Nov 2020 17:06

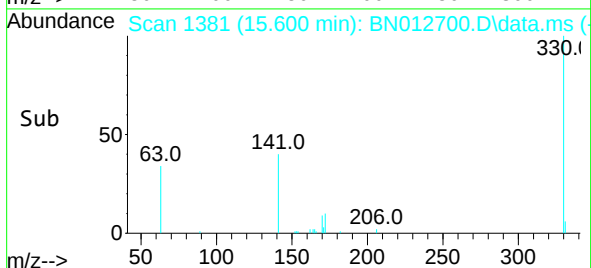
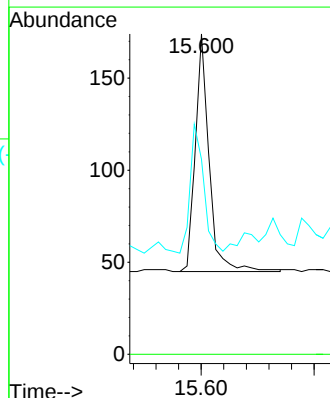
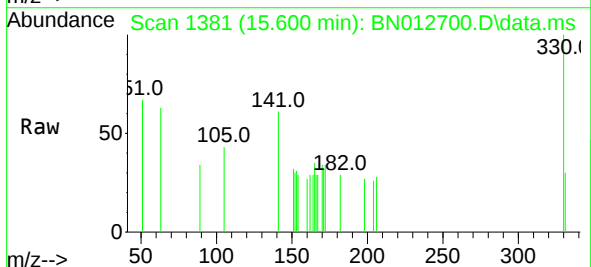
Tgt Ion:330 Resp: 219

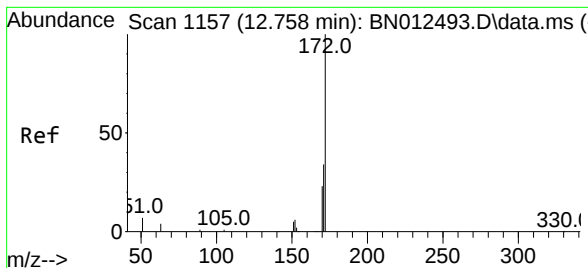
Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 53.0 34.4 51.6#

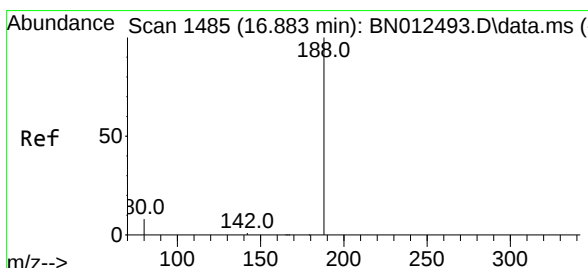
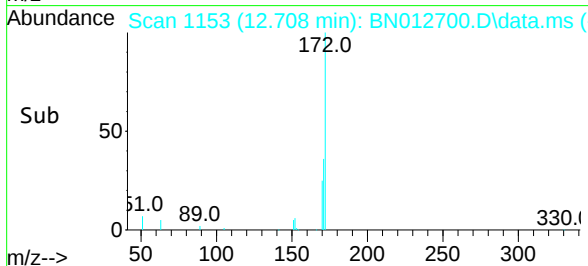
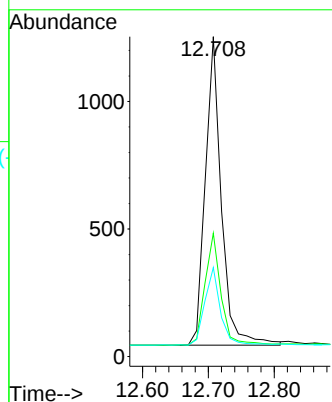
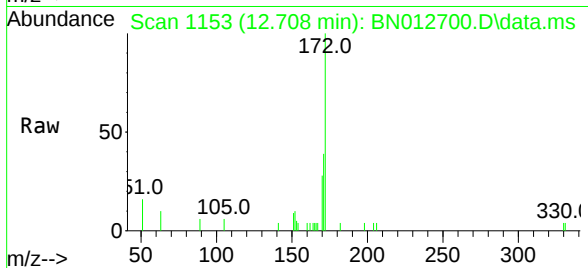




#15
2-Fluorobiphenyl
Concen: 0.45 ng
RT: 12.708 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BN012700.D
Acq: 23 Nov 2020 17:06

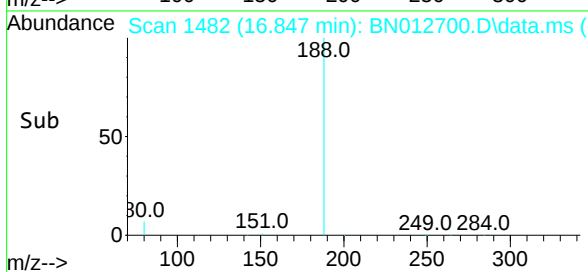
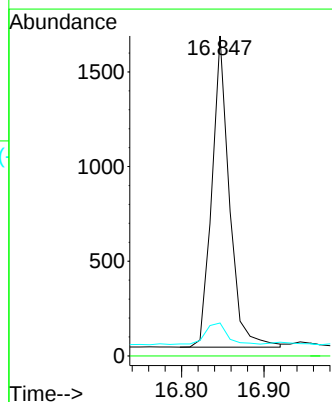
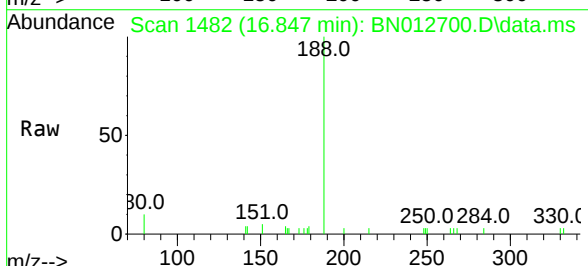
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-598-600

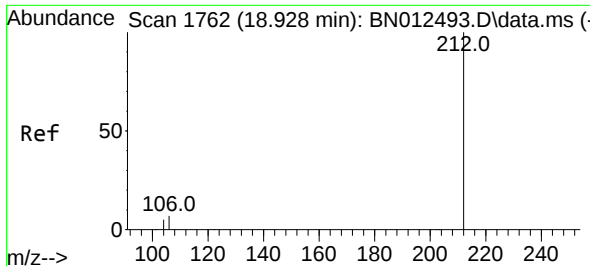
Tgt Ion:172	Resp:	2048
Ion Ratio	Lower	Upper
172	100	
171	38.6	28.2 42.4
170	27.8	20.0 30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.847 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN012700.D
Acq: 23 Nov 2020 17:06

Tgt Ion:188	Resp:	2429
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	10.3	5.0 7.4#

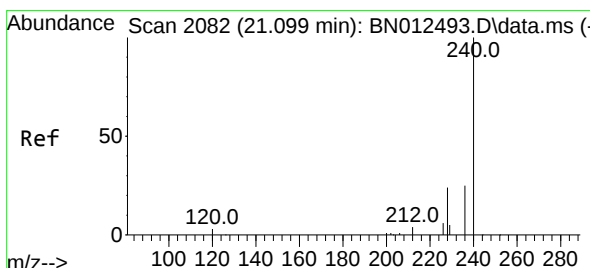
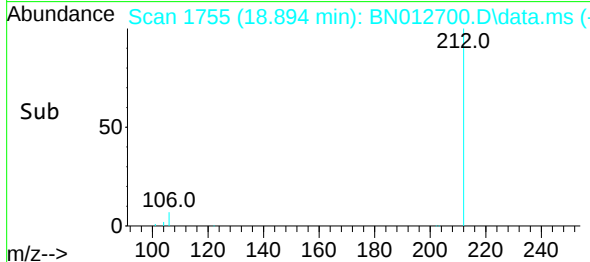
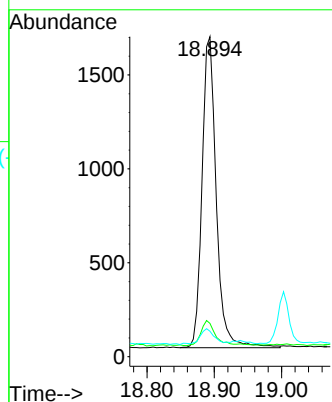
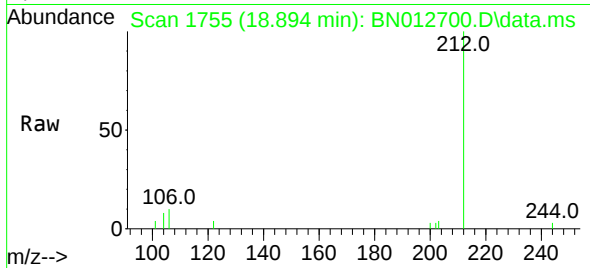




#27
Fluoranthene-d10
Concen: 0.32 ng
RT: 18.894 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN012700.D
Acq: 23 Nov 2020 17:06

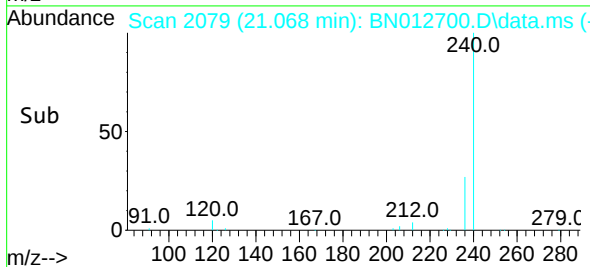
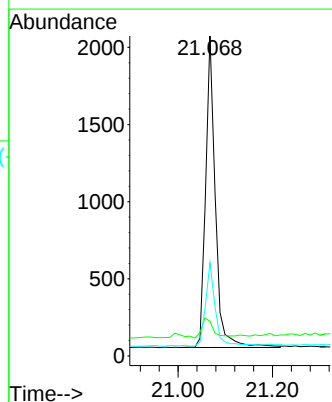
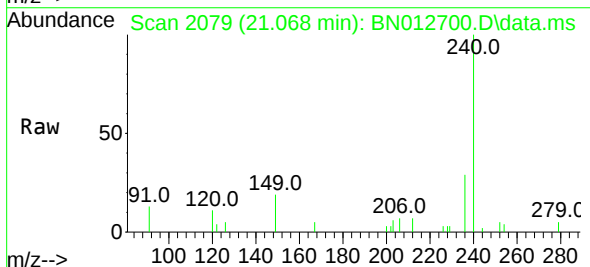
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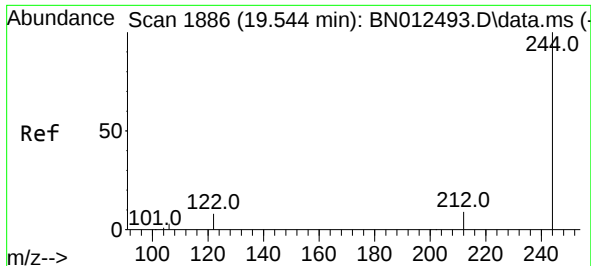
Tgt Ion:212 Resp: 2423
Ion Ratio Lower Upper
212 100
106 8.5 6.8 10.2
104 4.8 4.1 6.1



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.068 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN012700.D
Acq: 23 Nov 2020 17:06

Tgt Ion:240 Resp: 2890
Ion Ratio Lower Upper
240 100
120 10.8 5.3 7.9#
236 29.2 21.8 32.8

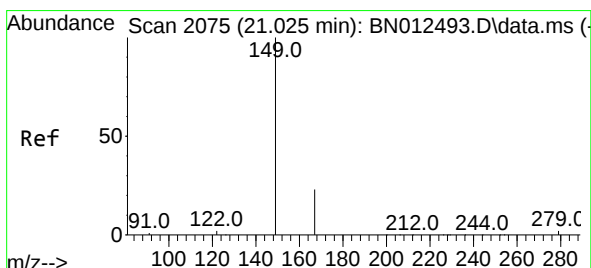
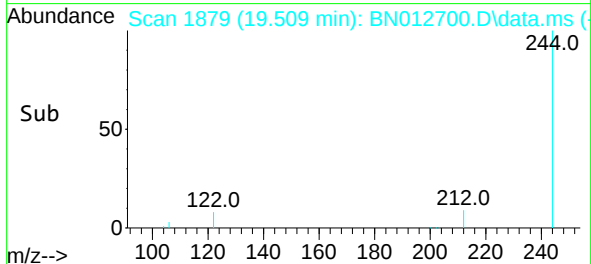
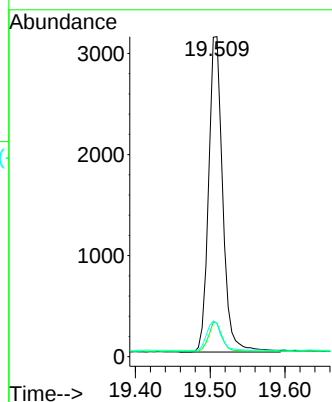
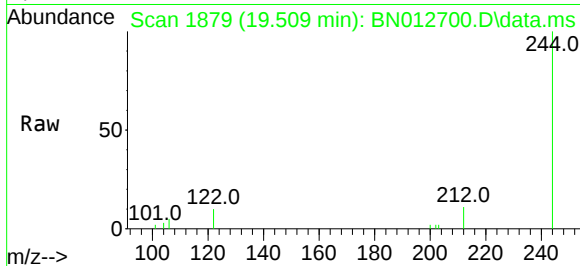




#31
 Terphenyl-d14
 Concen: 0.60 ng
 RT: 19.509 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: BN012700.D
 Acq: 23 Nov 2020 17:06

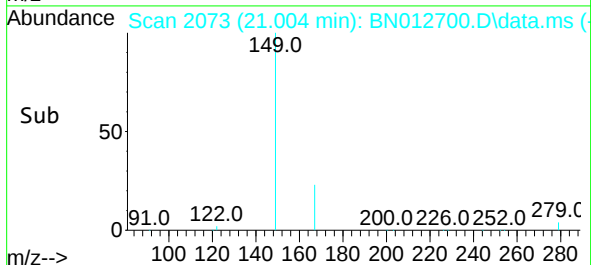
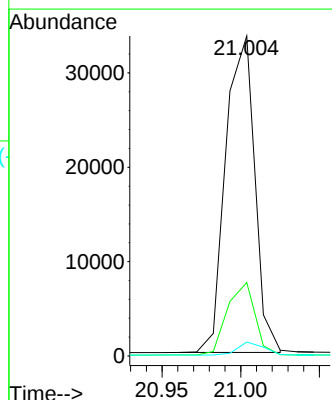
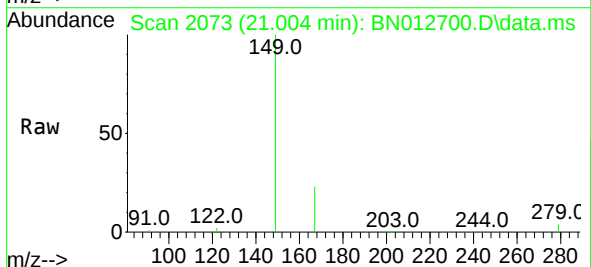
Instrument :
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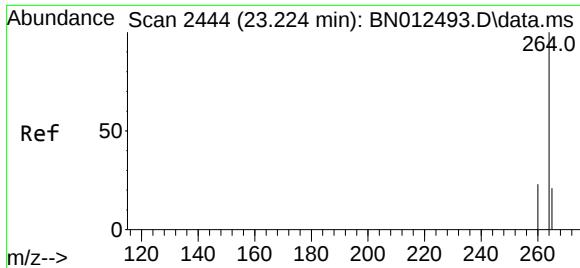
Tgt Ion:244	Resp:	4103
Ion Ratio	Lower	Upper
244	100	
212	10.5	7.3 10.9
122	10.2	7.3 10.9



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 6.90 ng
 RT: 21.004 min Scan# 2073
 Delta R.T. 0.011 min
 Lab File: BN012700.D
 Acq: 23 Nov 2020 17:06

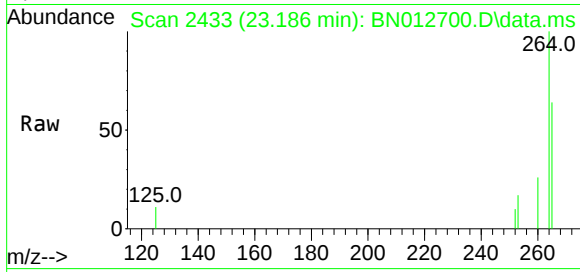
Tgt Ion:149	Resp:	43040
Ion Ratio	Lower	Upper
149	100	
167	21.8	23.2 34.8#
279	3.7	3.9 5.9#





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.186 min Scan# 2433
Delta R.T. 0.003 min
Lab File: BN012700.D
Acq: 23 Nov 2020 17:06

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-598-600



Tgt Ion:264 Resp: 3449

Ion	Ratio	Lower	Upper
264	100		
260	26.2	19.8	29.6
265	64.2	51.4	77.0

