

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091522\
 Data File : BN021768.D
 Acq On : 15 Sep 2022 14:48
 Operator : CG/JU
 Sample : N4558-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-58-60

Quant Time: Sep 16 06:23:45 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)

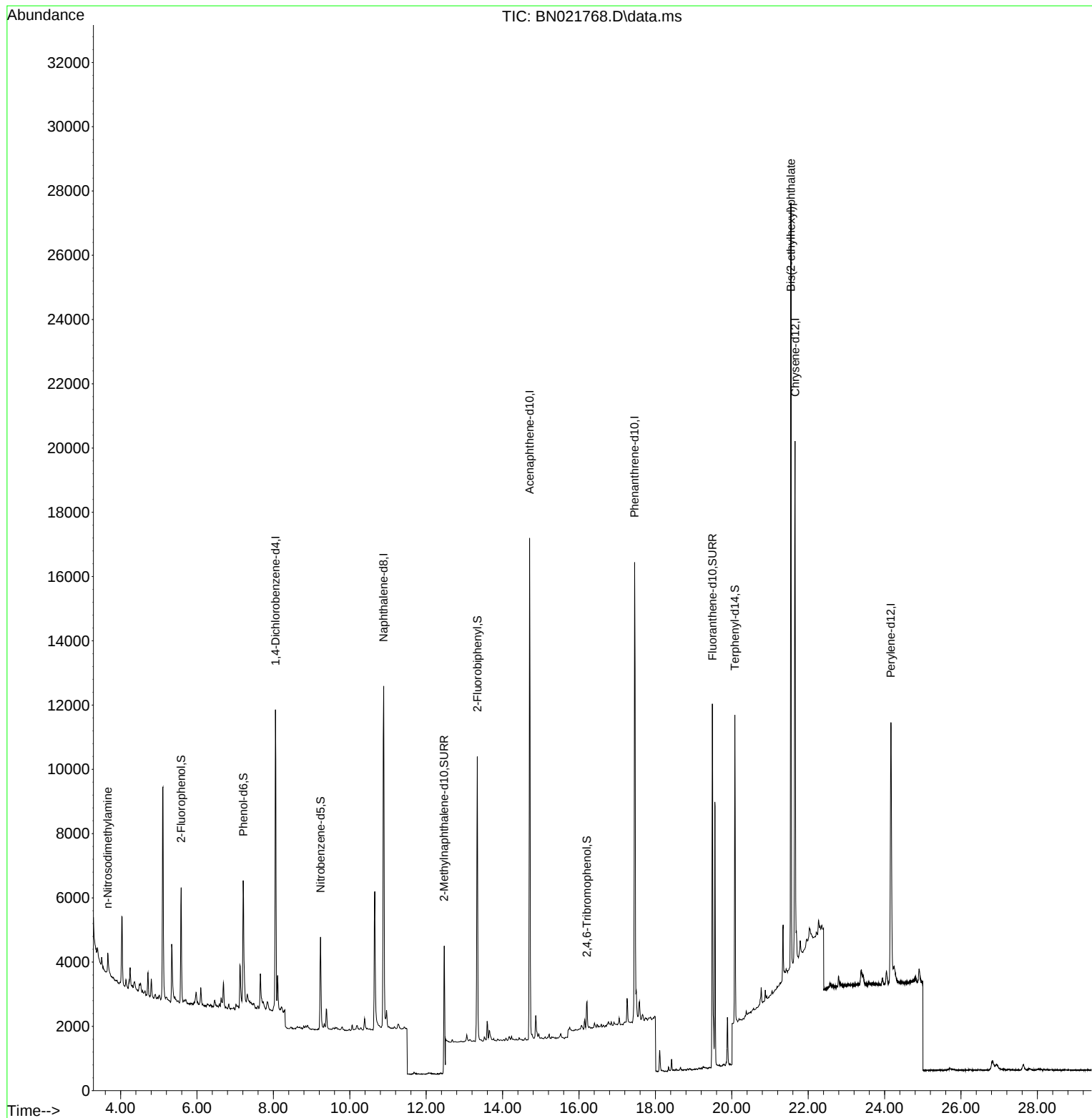
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.054	152	4689	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	14943	0.400	ng	0.00
13) Acenaphthene-d10	14.707	164	8946	0.400	ng	0.00
19) Phenanthrene-d10	17.456	188	20433	0.400	ng	0.00
29) Chrysene-d12	21.656	240	15271	0.400	ng	# 0.00
35) Perylene-d12	24.165	264	12602	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	3084	0.251	ng	0.00
5) Phenol-d6	7.209	99	4078	0.262	ng	0.00
8) Nitrobenzene-d5	9.233	82	2734	0.221	ng	0.00
11) 2-Methylnaphthalene-d10	12.471	152	9112	0.242	ng	0.00
14) 2,4,6-Tribromophenol	16.209	330	556	0.136	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	7958	0.218	ng	0.00
27) Fluoranthene-d10	19.494	212	12491	0.227	ng	0.00
31) Terphenyl-d14	20.080	244	8048	0.231	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.663	42	163	0.026	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.549	149	20950	0.535	ng	99

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

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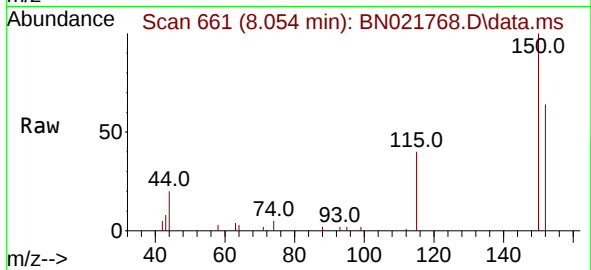
Quant Time: Sep 16 06:23:45 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091422.M
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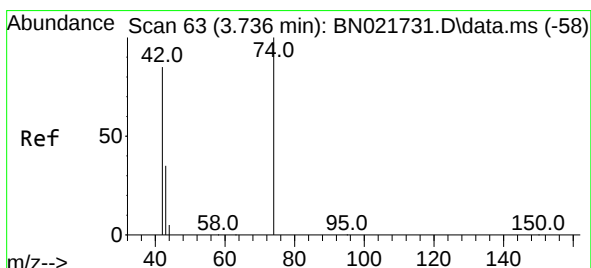
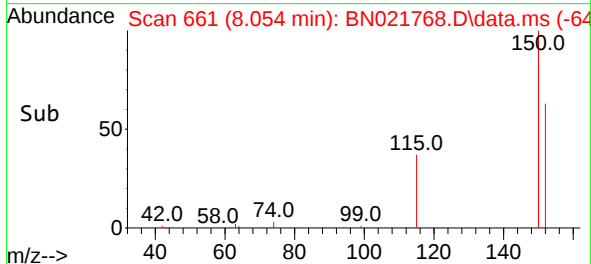
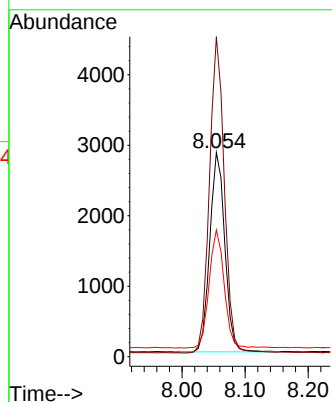


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.054 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN021768.D
Acq: 15 Sep 2022 14:48

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-58-60

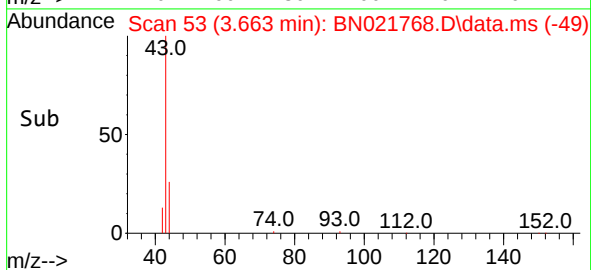
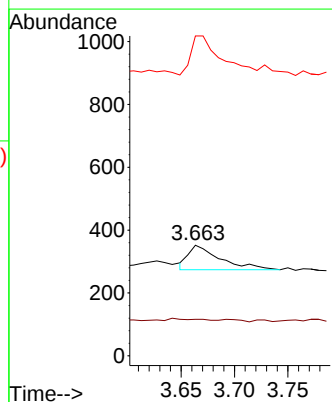
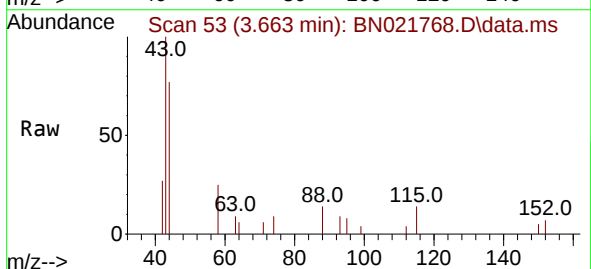


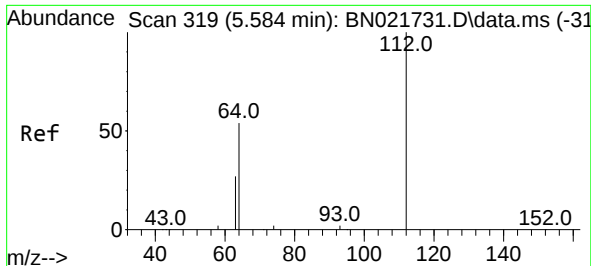
Tgt Ion:152 Resp: 4689
Ion Ratio Lower Upper
152 100
150 156.7 121.8 182.8
115 62.1 48.3 72.5



#3
n-Nitrosodimethylamine
Concen: 0.026 ng
RT: 3.663 min Scan# 53
Delta R.T. -0.072 min
Lab File: BN021768.D
Acq: 15 Sep 2022 14:48

Tgt Ion: 42 Resp: 163
Ion Ratio Lower Upper
42 100
74 0.0 116.3 174.5#
44 149.7 9.0 13.4#

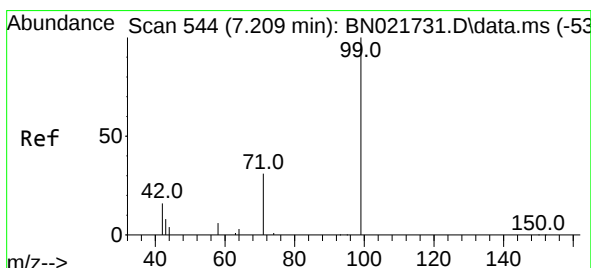
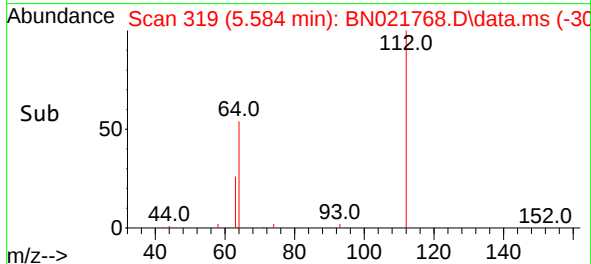
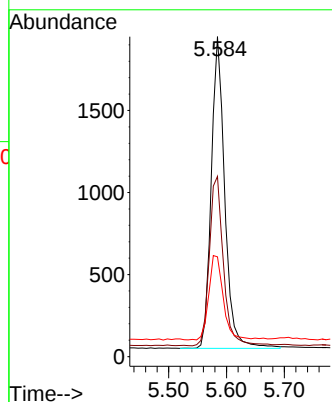
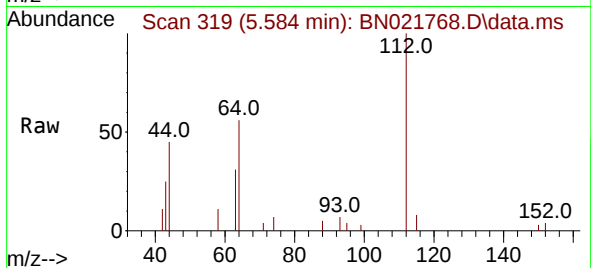




#4
2-Fluorophenol
Concen: 0.251 ng
RT: 5.584 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN021768.D
Acq: 15 Sep 2022 14:48

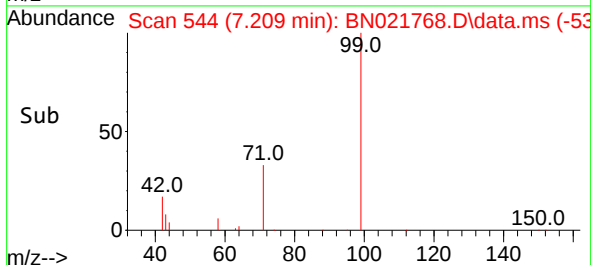
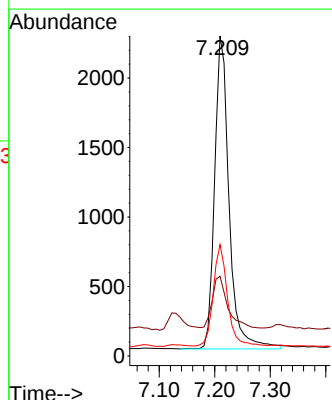
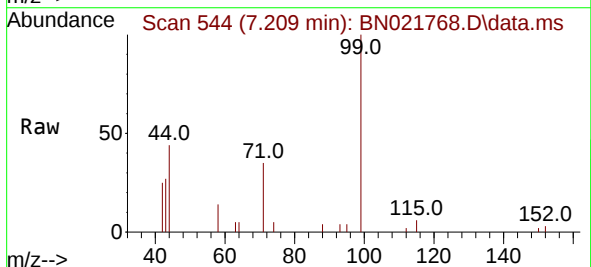
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-58-60

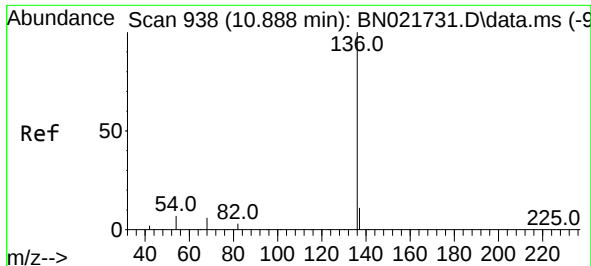
Tgt Ion: 112 Resp: 3084
Ion Ratio Lower Upper
112 100
64 56.9 45.4 68.2
63 28.9 23.3 34.9



#5
Phenol-d6
Concen: 0.262 ng
RT: 7.209 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN021768.D
Acq: 15 Sep 2022 14:48

Tgt Ion: 99 Resp: 4078
Ion Ratio Lower Upper
99 100
42 17.2 15.1 22.7
71 31.5 25.3 37.9

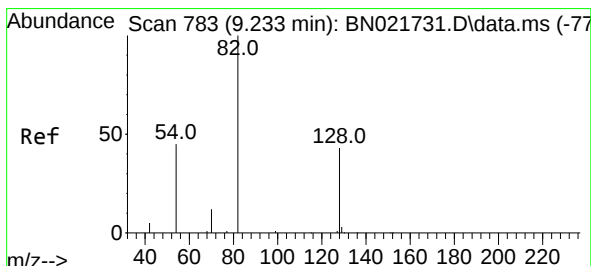
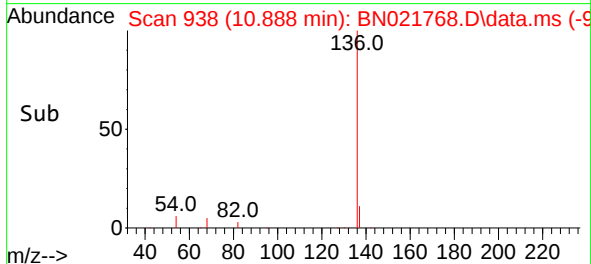
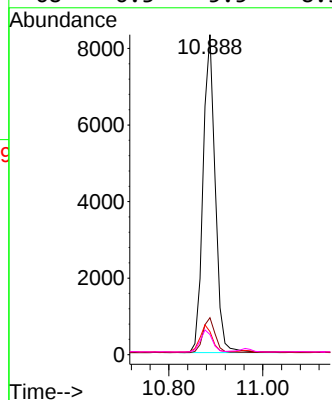
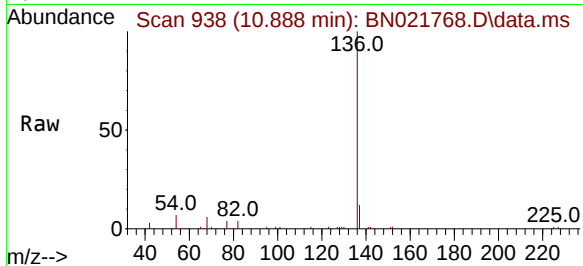




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN021768.D
Acq: 15 Sep 2022 14:48

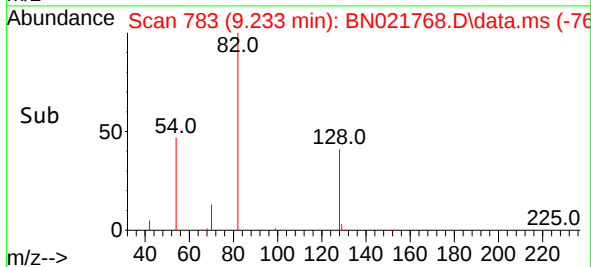
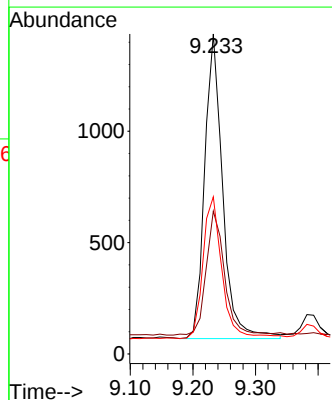
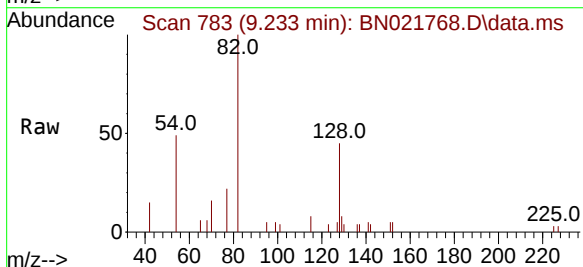
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-58-60

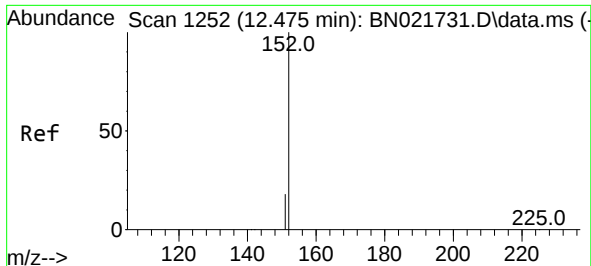
Tgt Ion:	136	Resp:	14943
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	7.2	6.4	9.6
68	6.3	5.5	8.3



#8
Nitrobenzene-d5
Concen: 0.221 ng
RT: 9.233 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN021768.D
Acq: 15 Sep 2022 14:48

Tgt Ion:	82	Resp:	2734
Ion	Ratio	Lower	Upper
82	100		
128	44.7	35.6	53.4
54	49.1	37.8	56.8

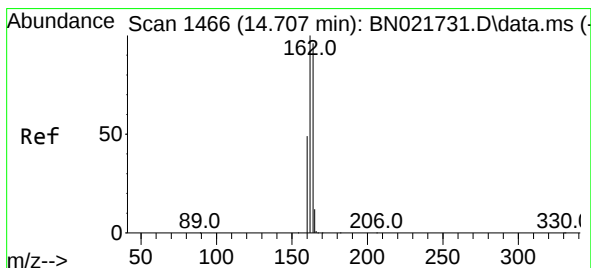
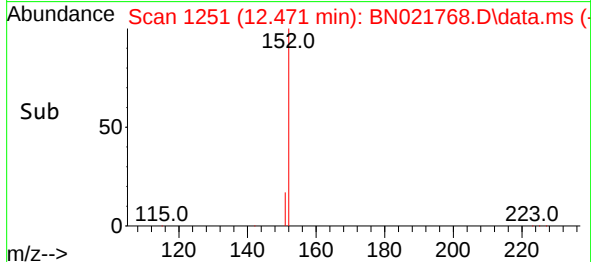
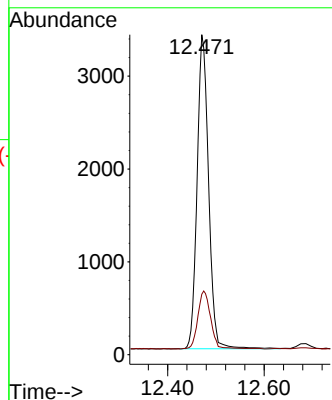
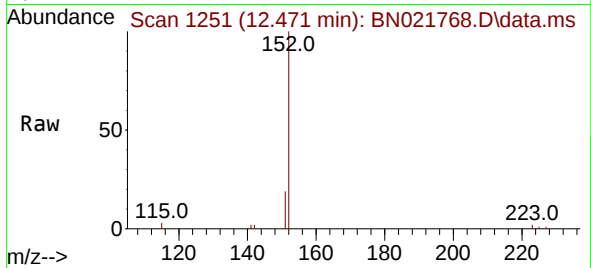




#11
2-Methylnaphthalene-d10
Concen: 0.242 ng
RT: 12.471 min Scan# 1251
Delta R.T. -0.004 min
Lab File: BN021768.D
Acq: 15 Sep 2022 14:48

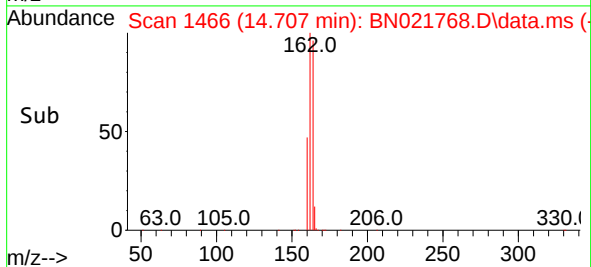
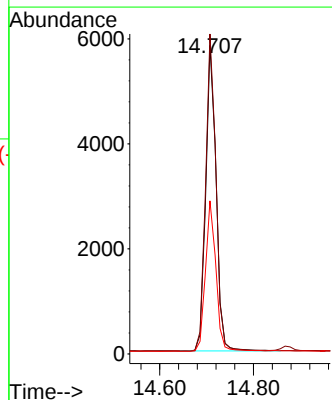
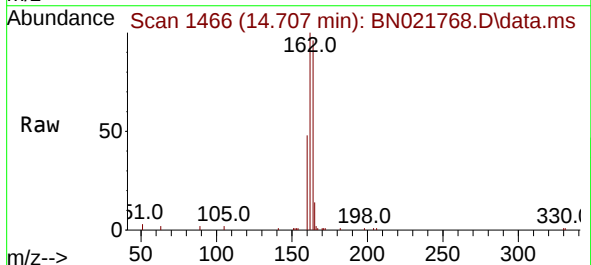
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-58-60

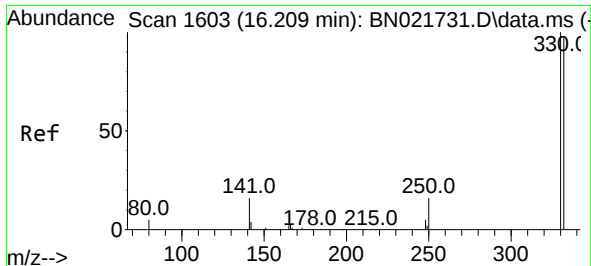
Tgt Ion:152 Resp: 9112
Ion Ratio Lower Upper
152 100
151 18.6 15.6 23.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN021768.D
Acq: 15 Sep 2022 14:48

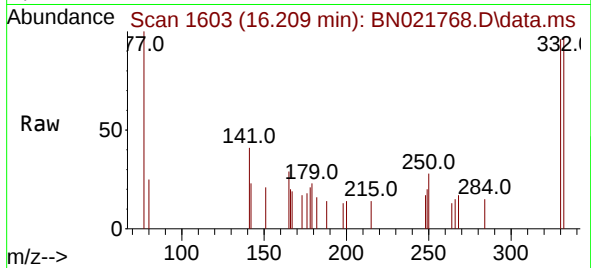
Tgt Ion:164 Resp: 8946
Ion Ratio Lower Upper
164 100
162 103.7 83.2 124.8
160 49.6 40.9 61.3



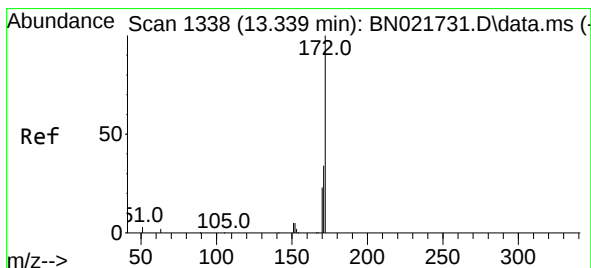
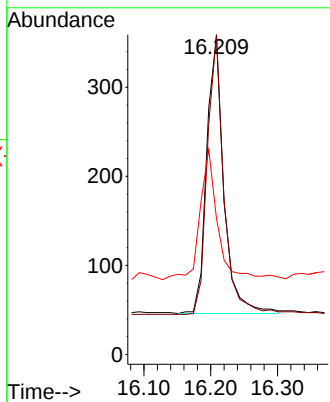
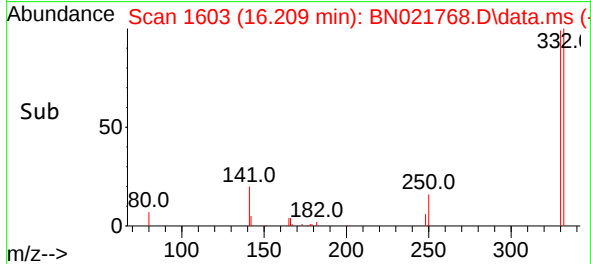


#14
2,4,6-Tribromophenol
Concen: 0.136 ng
RT: 16.209 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN021768.D
Acq: 15 Sep 2022 14:48

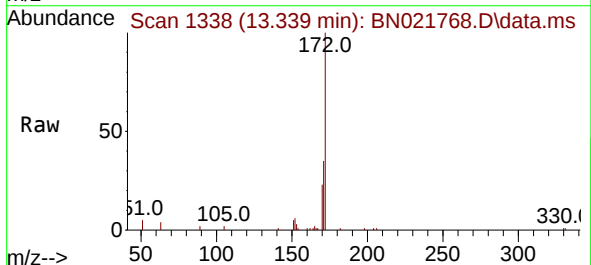
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-58-60



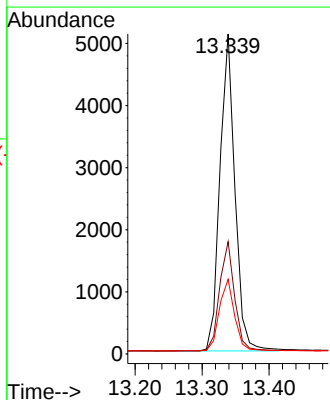
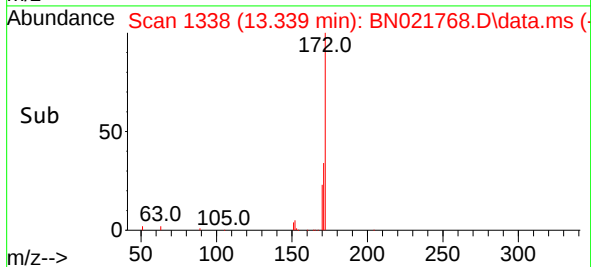
Tgt Ion:330 Resp: 556
Ion Ratio Lower Upper
330 100
332 97.3 76.8 115.2
141 48.9 37.2 55.8

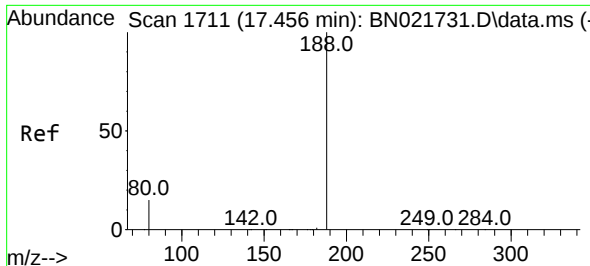


#15
2-Fluorobiphenyl
Concen: 0.218 ng
RT: 13.339 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BN021768.D
Acq: 15 Sep 2022 14:48



Tgt Ion:172 Resp: 7958
Ion Ratio Lower Upper
172 100
171 35.1 27.7 41.5
170 23.4 18.8 28.2

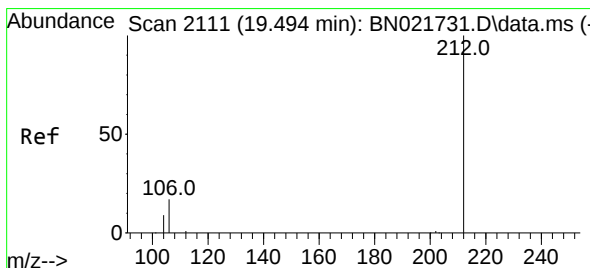
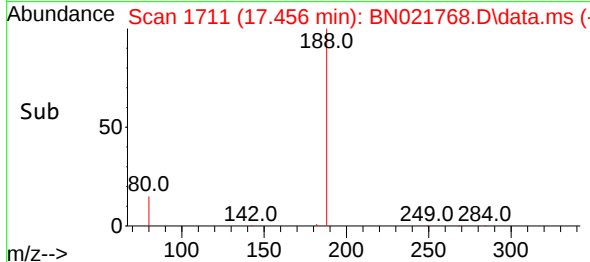
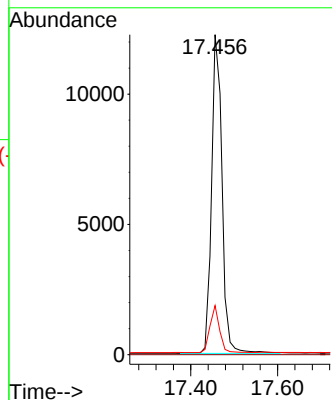
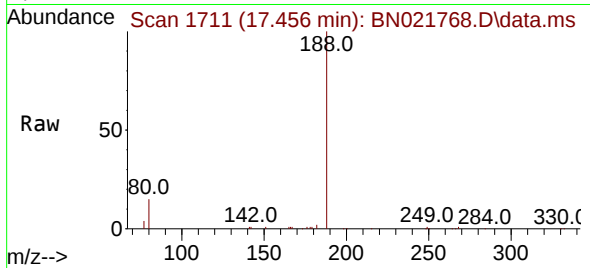




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.456 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BN021768.D
Acq: 15 Sep 2022 14:48

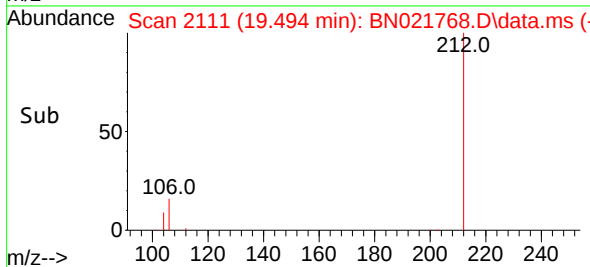
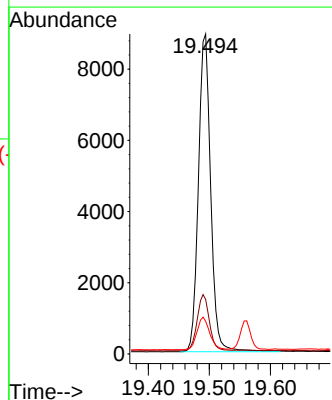
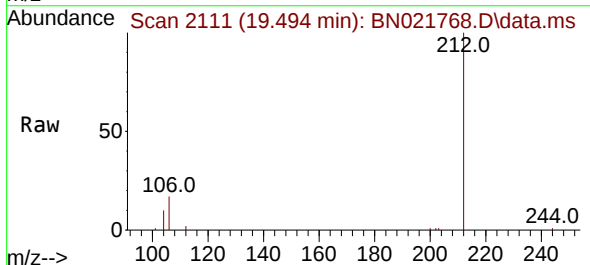
Instrument :
BNA_N
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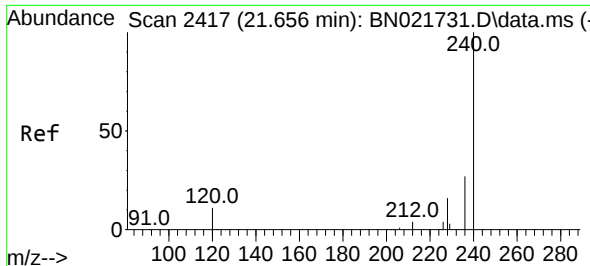
Tgt Ion:188 Resp: 20433
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.4 12.6 19.0



#27
Fluoranthene-d10
Concen: 0.227 ng
RT: 19.494 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BN021768.D
Acq: 15 Sep 2022 14:48

Tgt Ion:212 Resp: 12491
Ion Ratio Lower Upper
212 100
106 17.6 14.3 21.5
104 10.7 8.0 12.0

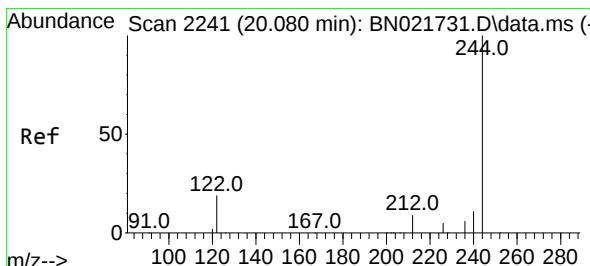
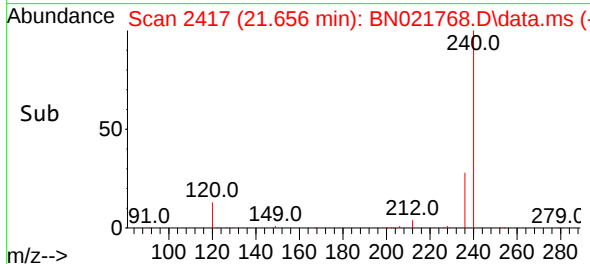
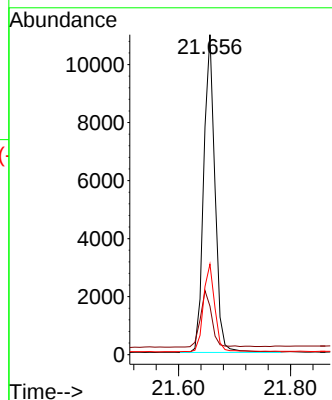
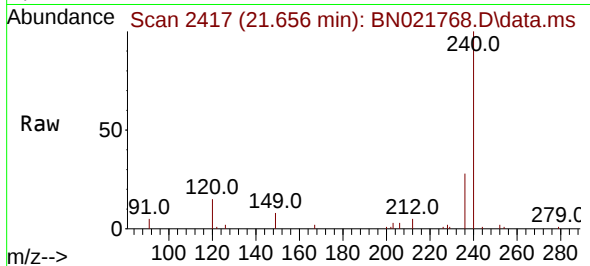




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.656 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BN021768.D
Acq: 15 Sep 2022 14:48

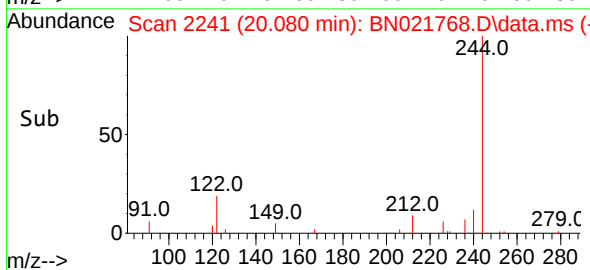
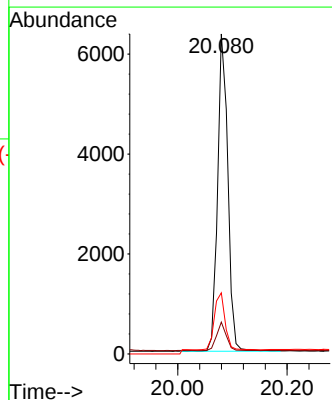
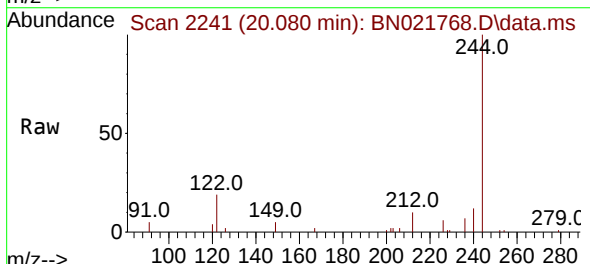
Instrument :
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BP-VPB-RW5-GW-58-60

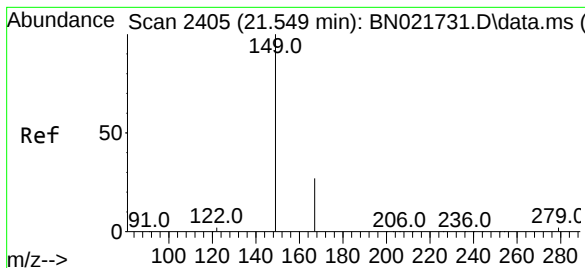
Tgt Ion:240 Resp: 15271
Ion Ratio Lower Upper
240 100
120 15.2 9.8 14.8#
236 28.3 22.2 33.4



#31
Terphenyl-d14
Concen: 0.231 ng
RT: 20.080 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BN021768.D
Acq: 15 Sep 2022 14:48

Tgt Ion:244 Resp: 8048
Ion Ratio Lower Upper
244 100
212 9.9 7.9 11.9
122 19.1 15.8 23.8

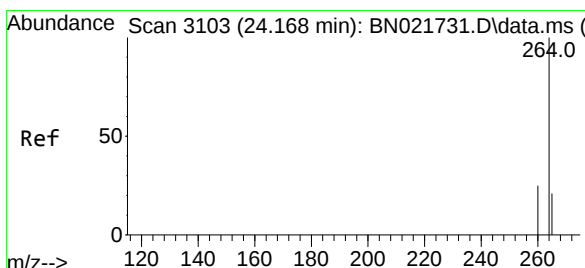
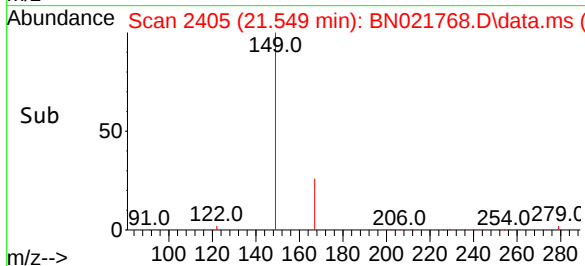
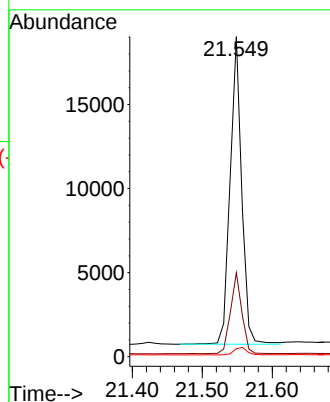
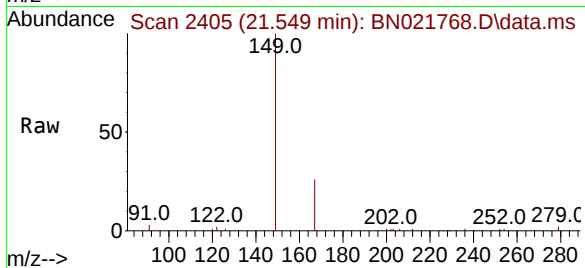




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.535 ng
 RT: 21.549 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: BN021768.D
 Acq: 15 Sep 2022 14:48

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-58-60

Tgt Ion:149 Resp: 20950
 Ion Ratio Lower Upper
 149 100
 167 25.6 20.8 31.2
 279 2.7 2.1 3.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.165 min Scan# 3102
 Delta R.T. -0.003 min
 Lab File: BN021768.D
 Acq: 15 Sep 2022 14:48

Tgt Ion:264 Resp: 12602
 Ion Ratio Lower Upper
 264 100
 260 26.5 20.6 31.0
 265 53.0 34.4 51.6#

