

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022424\
 Data File : BN030020.D
 Acq On : 25 Feb 2024 08:55
 Operator : MA/JU
 Sample : P1532-09
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW11-MW01I-20240219

Quant Time: Feb 26 02:49:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

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

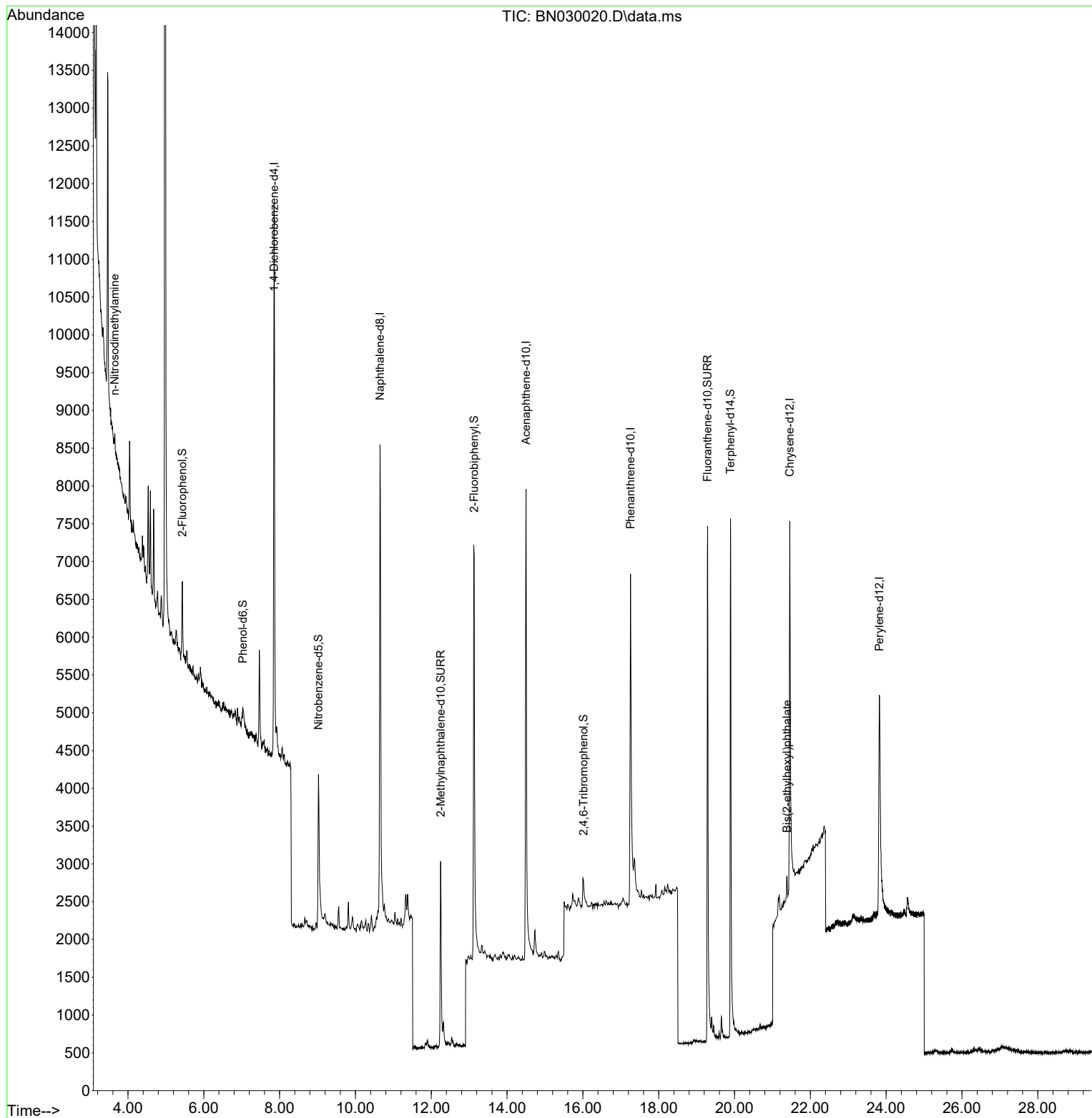
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3964	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10308	0.400	ng	# 0.00
13) Acenaphthene-d10	14.500	164	4715	0.400	ng	0.01
19) Phenanthrene-d10	17.255	188	9687	0.400	ng	0.00
29) Chrysene-d12	21.456	240	7010	0.400	ng	0.00
35) Perylene-d12	23.824	264	6604	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	902	0.095	ng	0.00
5) Phenol-d6	7.031	99	492	0.045	ng	0.00
8) Nitrobenzene-d5	9.025	82	2755	0.321	ng	0.01
11) 2-Methylnaphthalene-d10	12.250	152	4580	0.326	ng	0.00
14) 2,4,6-Tribromophenol	16.014	330	368	0.243	ng	0.01
15) 2-Fluorobiphenyl	13.132	172	6756	0.334	ng	0.01
27) Fluoranthene-d10	19.290	212	9983	0.425	ng	0.00
31) Terphenyl-d14	19.893	244	9069	0.521	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.644	42	140	0.031	ng	# 7
34) Bis(2-ethylhexyl)phtha...	21.385	149	477	0.029	ng	# 85

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

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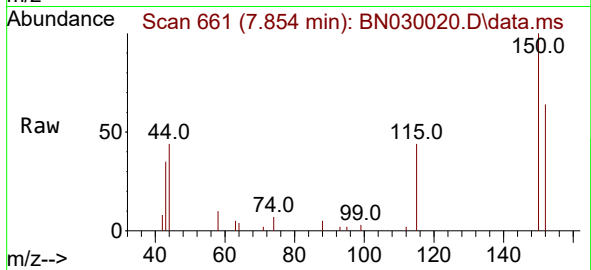
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 02:39:45 2024
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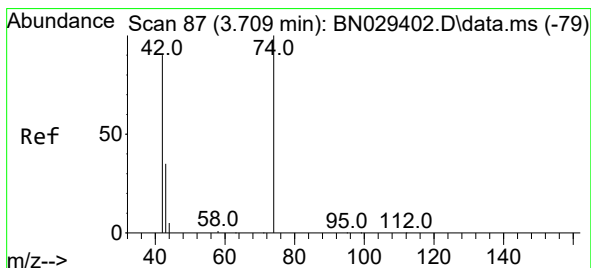
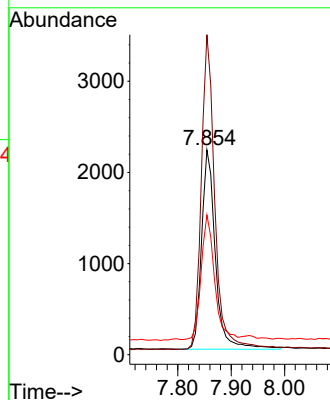
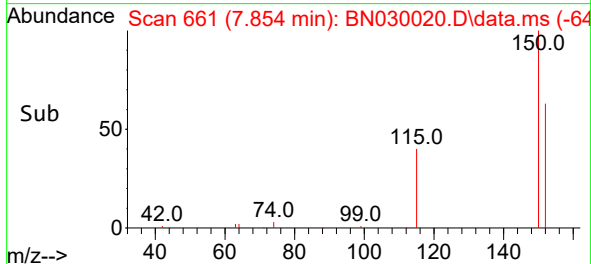


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN030020.D
Acq: 25 Feb 2024 08:55

Instrument :
BNA_N
ClientSampleId :
RW11-MW01I-20240219

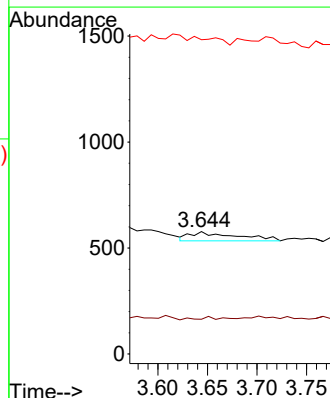
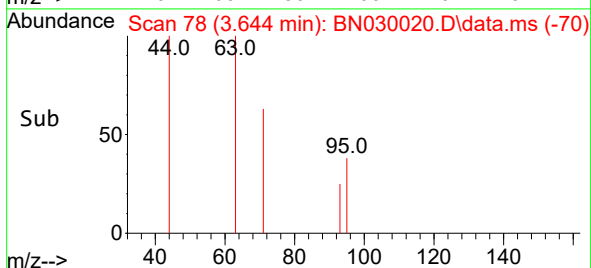
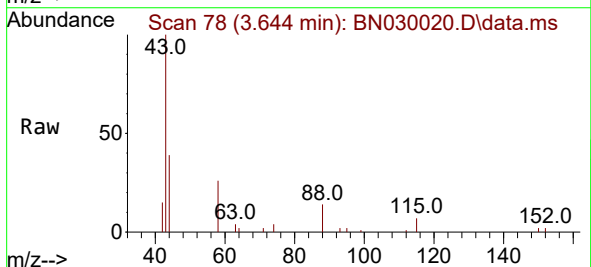


Tgt Ion:152 Resp: 3964
Ion Ratio Lower Upper
152 100
150 156.3 123.0 184.4
115 68.2 51.4 77.0



#3
n-Nitrosodimethylamine
Concen: 0.031 ng
RT: 3.644 min Scan# 78
Delta R.T. -0.043 min
Lab File: BN030020.D
Acq: 25 Feb 2024 08:55

Tgt Ion: 42 Resp: 140
Ion Ratio Lower Upper
42 100
74 7.1 93.7 140.5#
44 0.0 13.0 19.4#

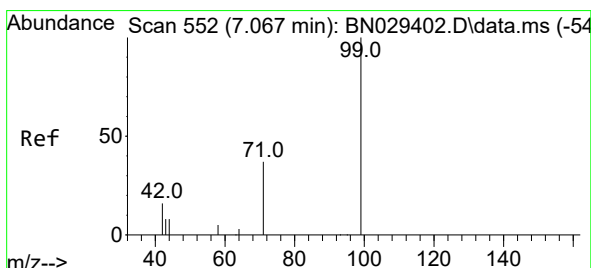
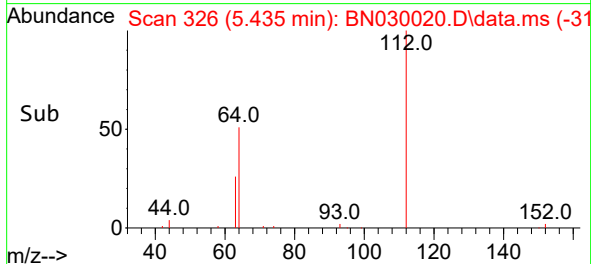
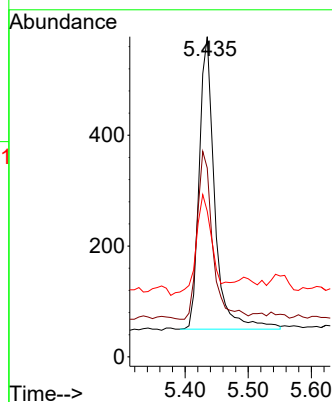
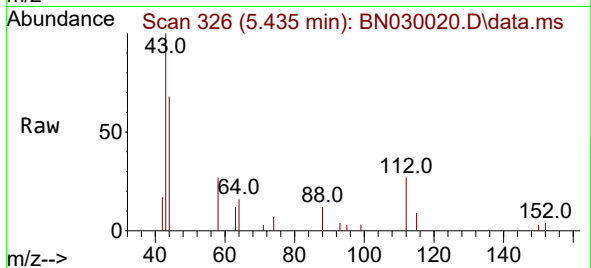




#4
2-Fluorophenol
Concen: 0.095 ng
RT: 5.435 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN030020.D
Acq: 25 Feb 2024 08:55

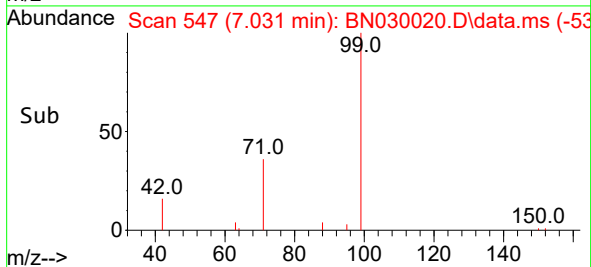
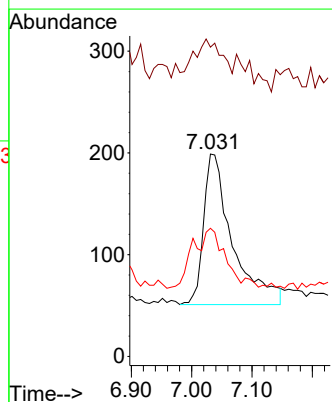
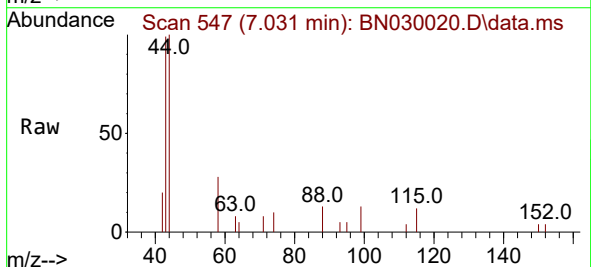
Instrument :
BNA_N
ClientSampleId :
RW11-MW01I-20240219

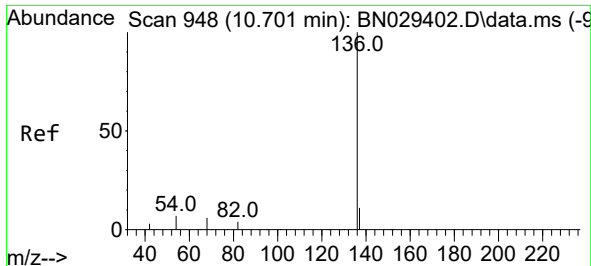
Tgt Ion:112 Resp: 902
Ion Ratio Lower Upper
112 100
64 57.3 47.2 70.8
63 36.7 25.8 38.6



#5
Phenol-d6
Concen: 0.045 ng
RT: 7.031 min Scan# 547
Delta R.T. 0.007 min
Lab File: BN030020.D
Acq: 25 Feb 2024 08:55

Tgt Ion: 99 Resp: 492
Ion Ratio Lower Upper
99 100
42 20.5 16.9 25.3
71 23.8 30.0 45.0#

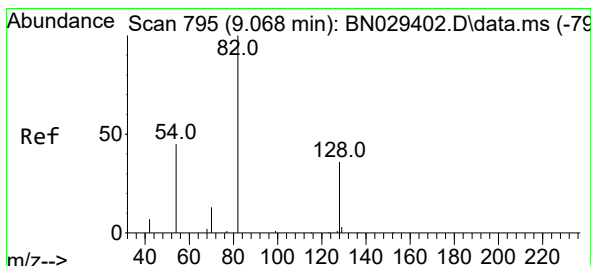
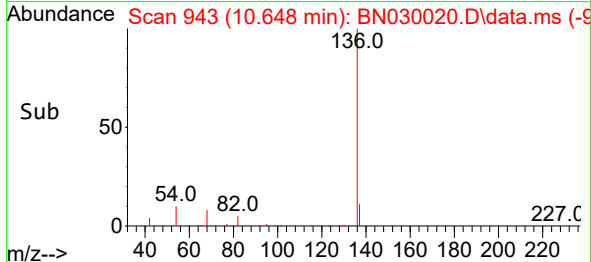
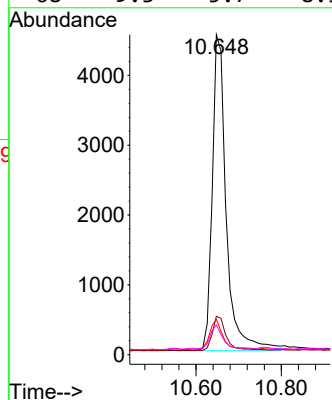
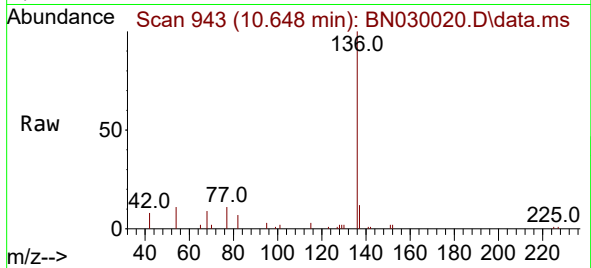




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN030020.D
Acq: 25 Feb 2024 08:55

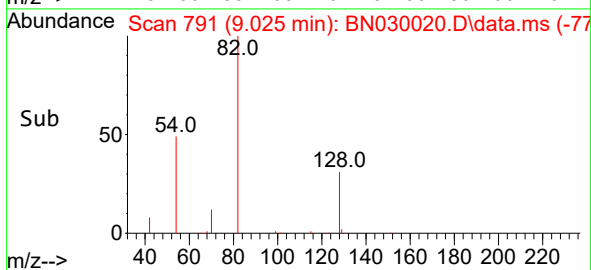
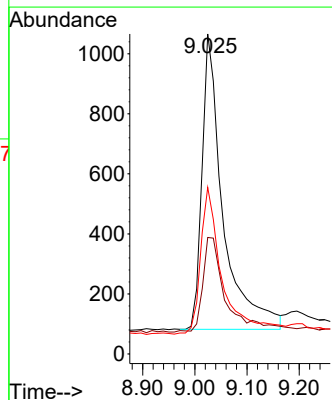
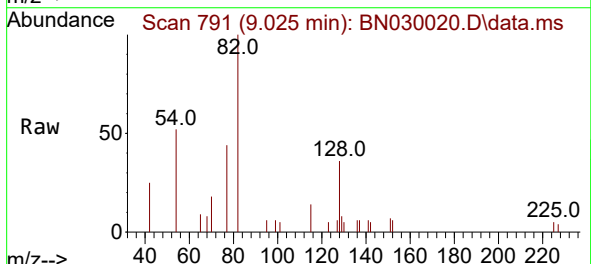
Instrument :
BNA_N
ClientSampleId :
RW11-MW01I-20240219

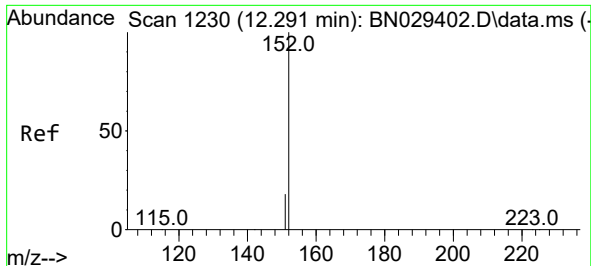
Tgt Ion:	136	Resp:	10308
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.7	14.5
54	11.1	6.6	10.0#
68	9.3	5.7	8.5#



#8
Nitrobenzene-d5
Concen: 0.321 ng
RT: 9.025 min Scan# 791
Delta R.T. 0.011 min
Lab File: BN030020.D
Acq: 25 Feb 2024 08:55

Tgt Ion:	82	Resp:	2755
Ion Ratio	Lower	Upper	
82	100		
128	36.4	31.6	47.4
54	52.1	38.2	57.4

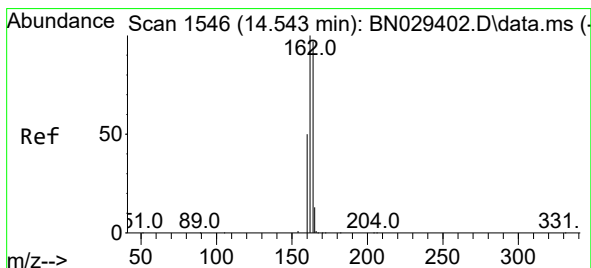
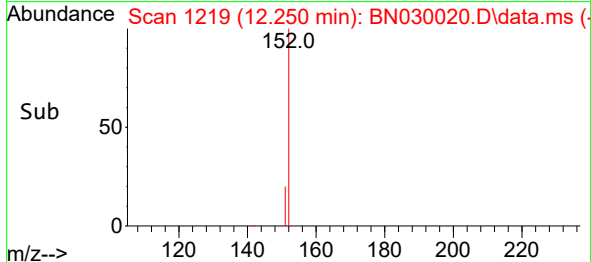
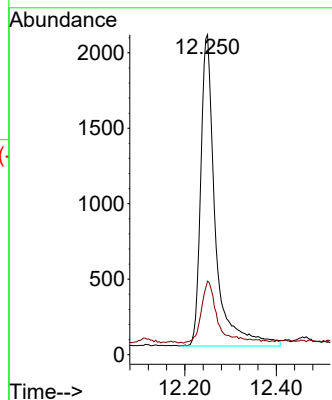
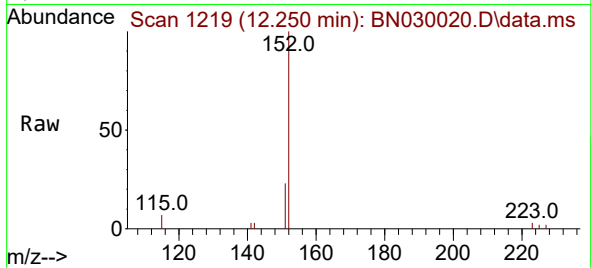




#11
2-Methylnaphthalene-d10
Concen: 0.326 ng
RT: 12.250 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN030020.D
Acq: 25 Feb 2024 08:55

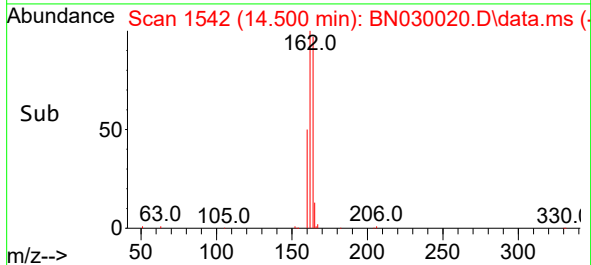
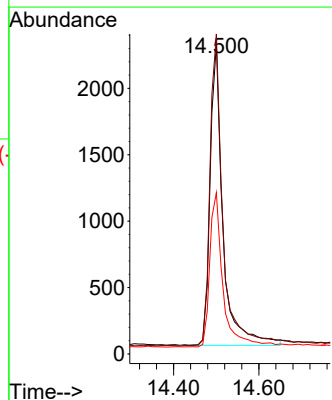
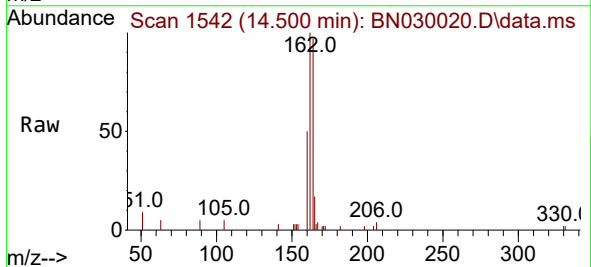
Instrument :
BNA_N
ClientSampleId :
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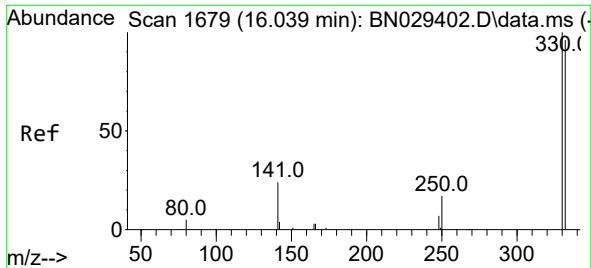
Tgt Ion:152 Resp: 4580
Ion Ratio Lower Upper
152 100
151 21.7 17.1 25.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.500 min Scan# 1542
Delta R.T. 0.011 min
Lab File: BN030020.D
Acq: 25 Feb 2024 08:55

Tgt Ion:164 Resp: 4715
Ion Ratio Lower Upper
164 100
162 103.3 82.6 123.8
160 52.1 41.5 62.3

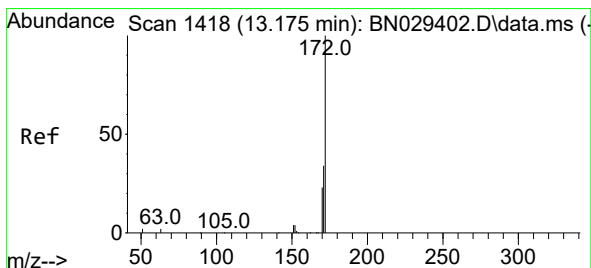
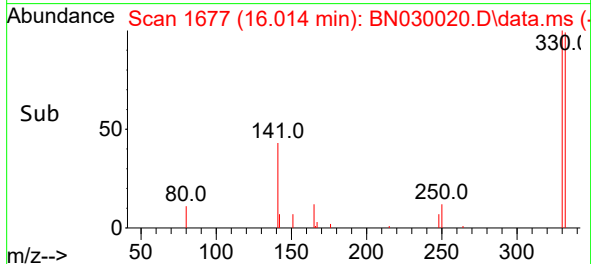
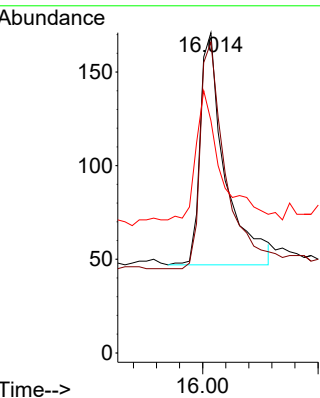
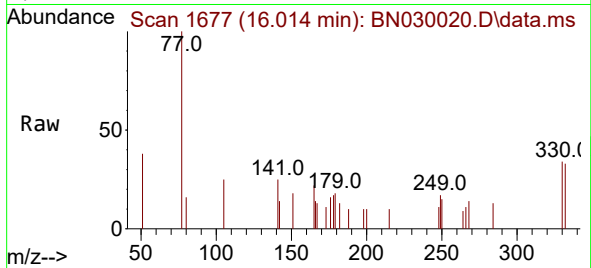




#14
2,4,6-Tribromophenol
Concen: 0.243 ng
RT: 16.014 min Scan# 1
Delta R.T. 0.013 min
Lab File: BN030020.D
Acq: 25 Feb 2024 08:55

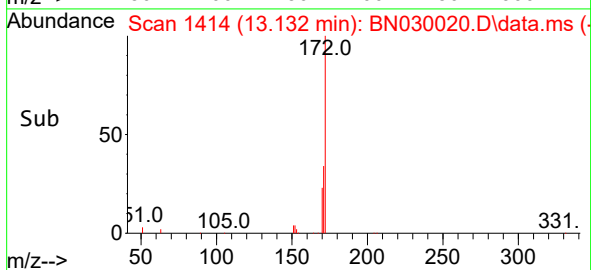
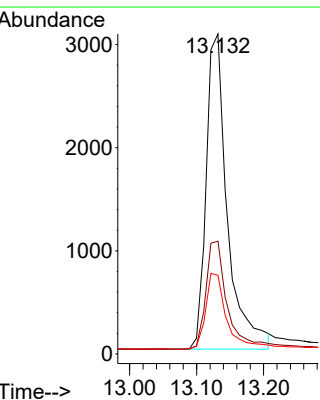
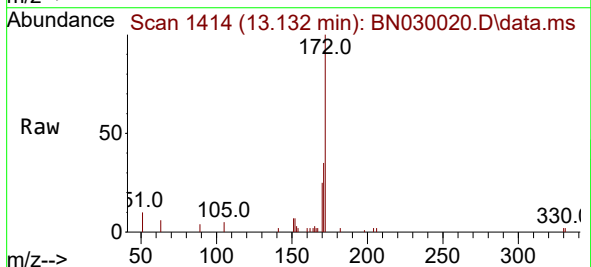
Instrument :
BNA_N
ClientSampleId :
RW11-MW01I-20240219

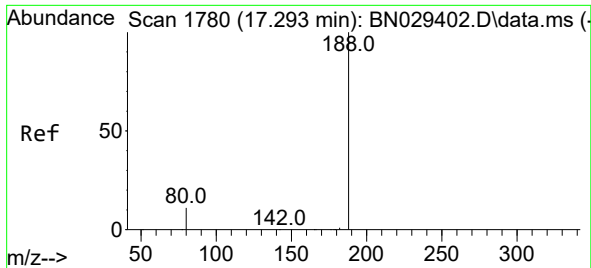
Tgt Ion:330 Resp: 368
Ion Ratio Lower Upper
330 100
332 100.0 76.0 114.0
141 54.9 43.4 65.2



#15
2-Fluorobiphenyl
Concen: 0.334 ng
RT: 13.132 min Scan# 1414
Delta R.T. 0.011 min
Lab File: BN030020.D
Acq: 25 Feb 2024 08:55

Tgt Ion:172 Resp: 6756
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 24.6 18.7 28.1

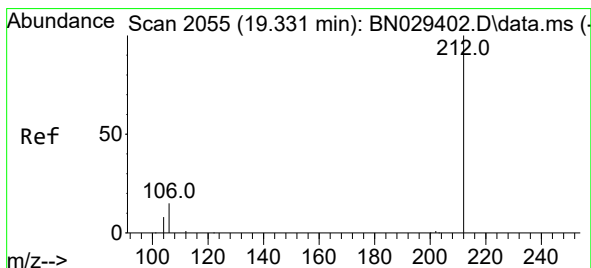
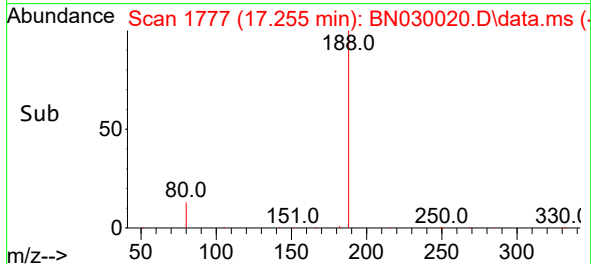
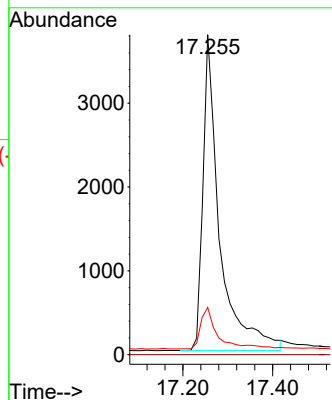
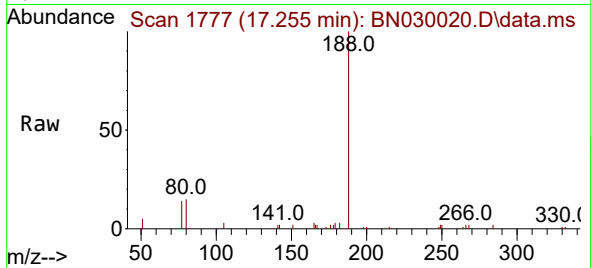




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030020.D
Acq: 25 Feb 2024 08:55

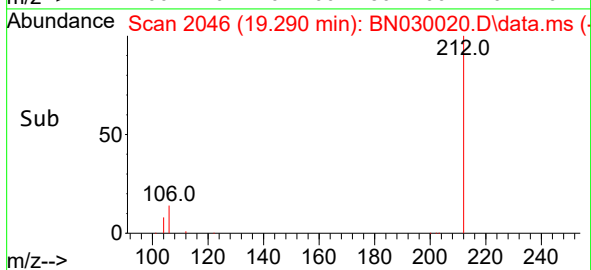
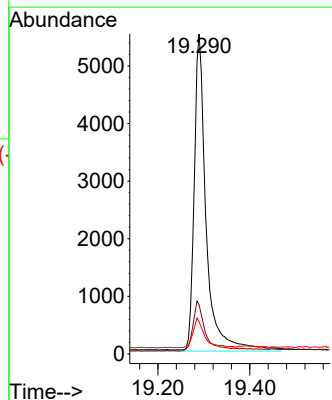
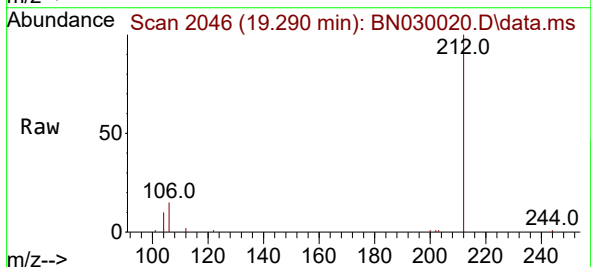
Instrument :
BNA_N
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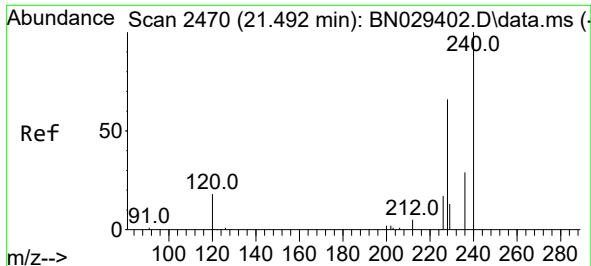
Tgt Ion:188 Resp: 9687
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 10.0 15.0



#27
Fluoranthene-d10
Concen: 0.425 ng
RT: 19.290 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BN030020.D
Acq: 25 Feb 2024 08:55

Tgt Ion:212 Resp: 9983
Ion Ratio Lower Upper
212 100
106 14.5 13.2 19.8
104 9.0 7.7 11.5

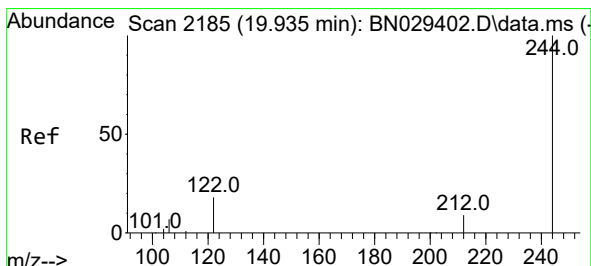
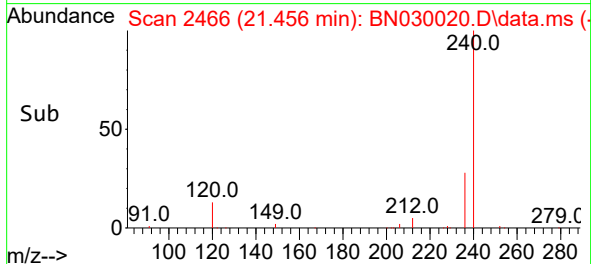
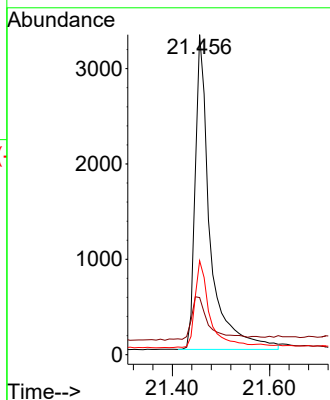
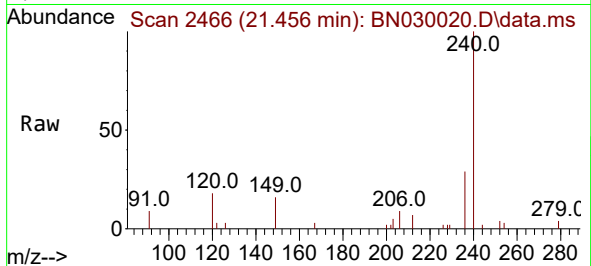




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN030020.D
Acq: 25 Feb 2024 08:55

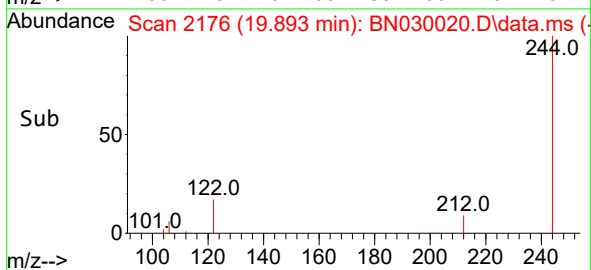
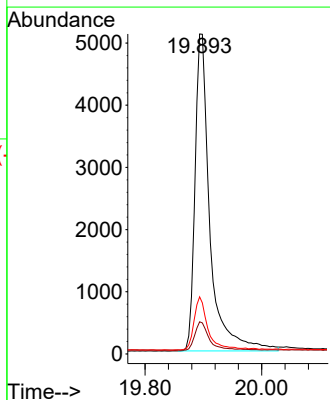
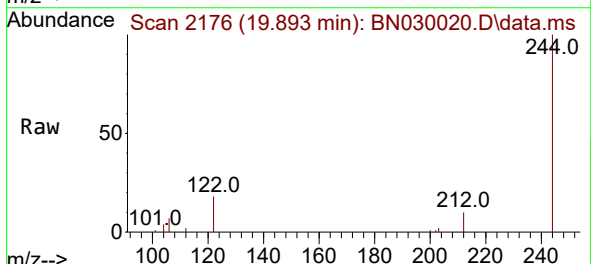
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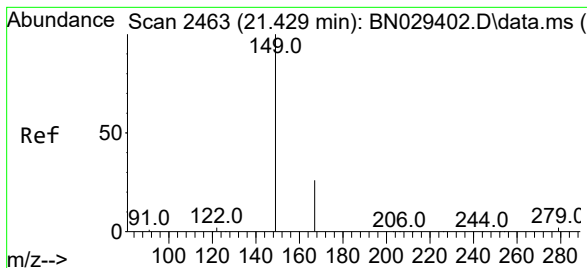
Tgt Ion	Ratio	Lower	Upper
240	100		
120	17.8	16.7	25.1
236	29.4	23.9	35.9



#31
Terphenyl-d14
Concen: 0.521 ng
RT: 19.893 min Scan# 2176
Delta R.T. -0.005 min
Lab File: BN030020.D
Acq: 25 Feb 2024 08:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.0	8.2	12.4
122	17.9	15.6	23.4

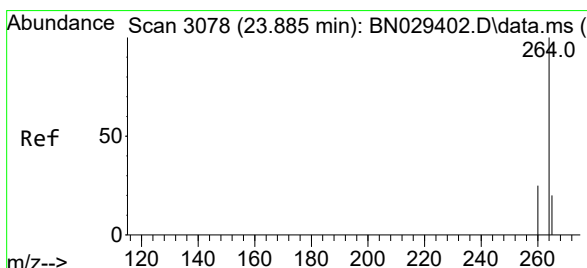
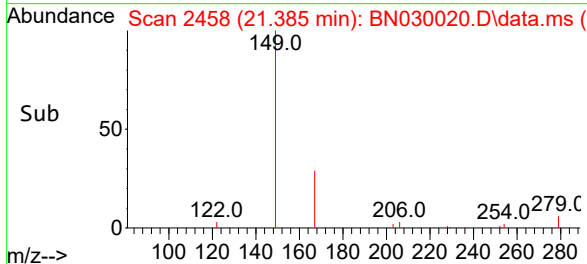
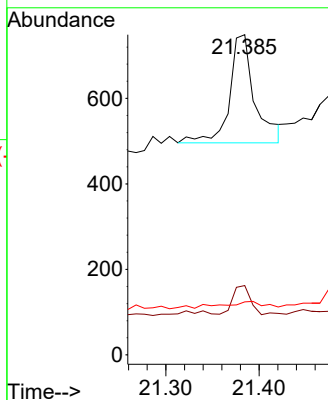
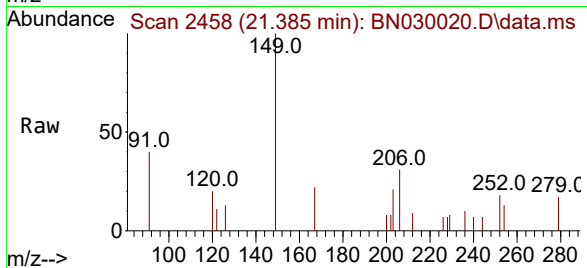




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.029 ng
 RT: 21.385 min Scan# 2463
 Delta R.T. 0.000 min
 Lab File: BN030020.D
 Acq: 25 Feb 2024 08:55

Instrument :
 BNA_N
 ClientSampleId :
 RW11-MW01I-20240219

Tgt Ion:149 Resp: 477
 Ion Ratio Lower Upper
 149 100
 167 18.4 20.1 30.1#
 279 12.2 2.5 3.7#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.824 min Scan# 3057
 Delta R.T. 0.003 min
 Lab File: BN030020.D
 Acq: 25 Feb 2024 08:55

Tgt Ion:264 Resp: 6604
 Ion Ratio Lower Upper
 264 100
 260 26.2 21.2 31.8
 265 76.9 41.5 62.3#

