

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027167.D
 Acq On : 26 Aug 2023 23:21
 Operator : MA/JU
 Sample : 04095-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GM38-RW3-MW1-20230818

Quant Time: Aug 26 23:49:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 26 02:13:59 2023
 Response via : Initial Calibration

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

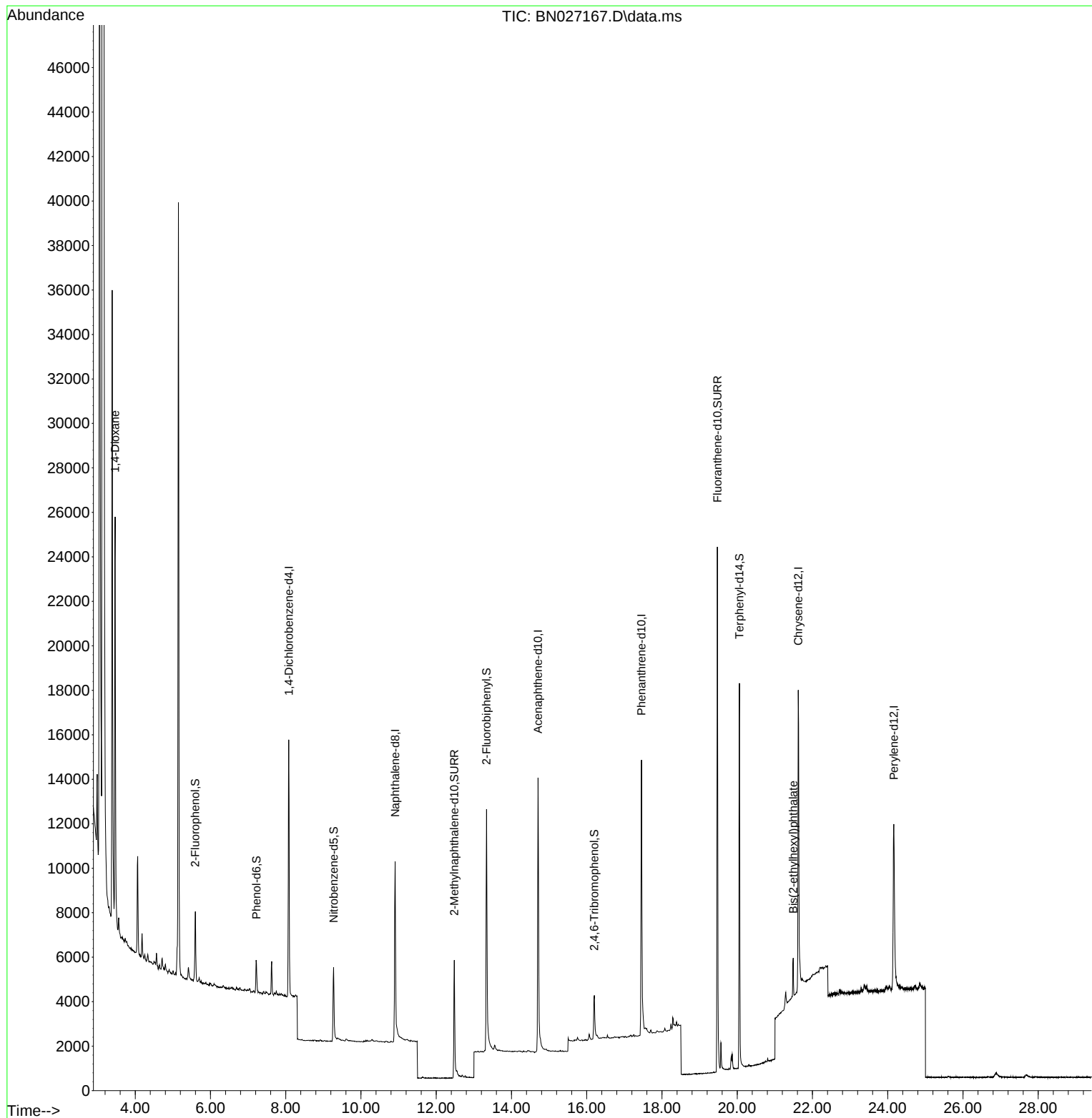
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.080	152	5778	0.400	ng	0.00
7) Naphthalene-d8	10.906	136	13159	0.400	ng	0.00
13) Acenaphthene-d10	14.704	164	8534	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	19787	0.400	ng	0.00
29) Chrysene-d12	21.623	240	15673	0.400	ng	# 0.00
35) Perylene-d12	24.162	264	13954	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	2596	0.159	ng	0.00
5) Phenol-d6	7.221	99	1593	0.079	ng	0.00
8) Nitrobenzene-d5	9.272	82	3274	0.294	ng	0.00
11) 2-Methylnaphthalene-d10	12.479	152	8734	0.418	ng	0.00
14) 2,4,6-Tribromophenol	16.201	330	1494	0.329	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	11639	0.367	ng	0.00
27) Fluoranthene-d10	19.472	212	26416	0.521	ng	0.00
31) Terphenyl-d14	20.057	244	17909	0.547	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.465	88	12805	2.061	ng	# 96
34) Bis(2-ethylhexyl)phtha...	21.488	149	2160	0.053	ng	# 95

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

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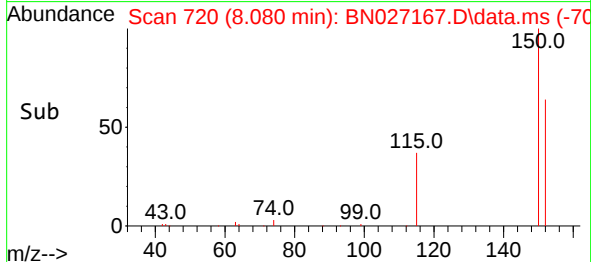
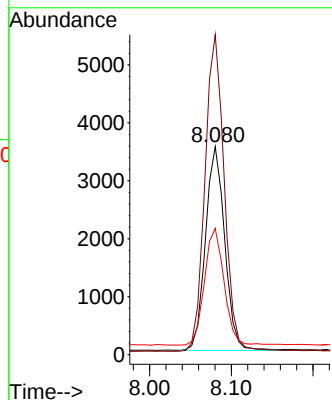
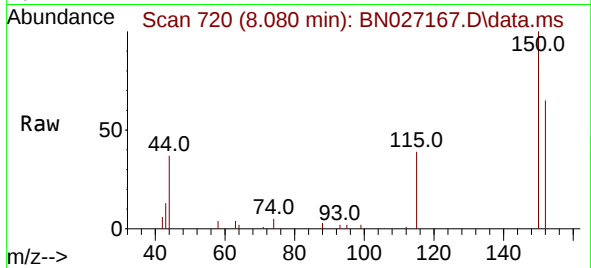




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.080 min Scan# 71
 Delta R.T. -0.008 min
 Lab File: BN027167.D
 Acq: 26 Aug 2023 23:21

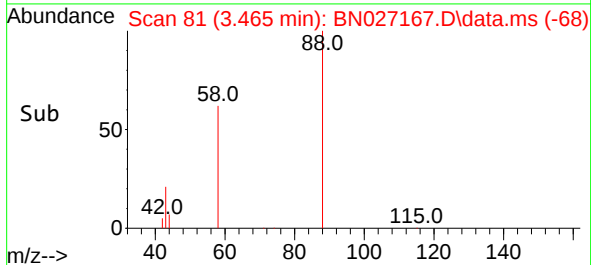
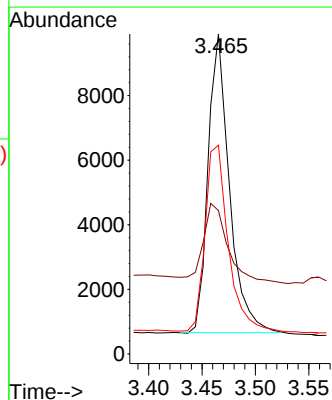
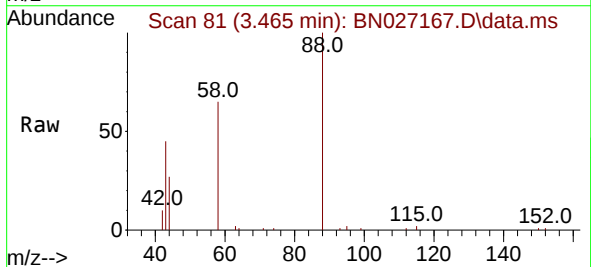
Instrument :
 BNA_N
 ClientSampleId :
 GM38-RW3-MW1-20230818

Tgt Ion:152 Resp: 5778
 Ion Ratio Lower Upper
 152 100
 150 153.9 123.8 185.6
 115 60.7 49.7 74.5



#2
 1,4-Dioxane
 Concen: 2.061 ng
 RT: 3.465 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BN027167.D
 Acq: 26 Aug 2023 23:21

Tgt Ion: 88 Resp: 12805
 Ion Ratio Lower Upper
 88 100
 43 30.2 19.2 28.8#
 58 67.2 54.5 81.7

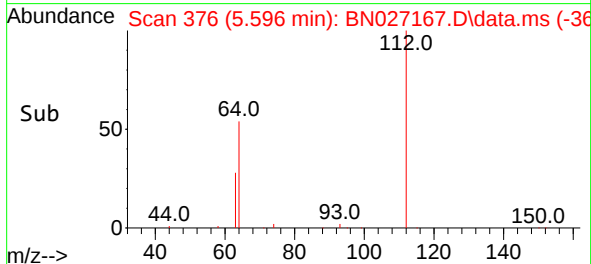
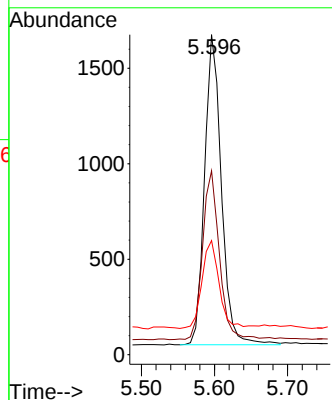
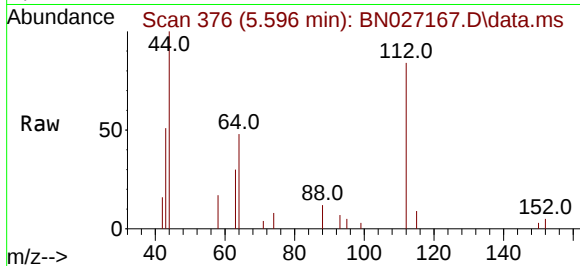




#4
2-Fluorophenol
Concen: 0.159 ng
RT: 5.596 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN027167.D
Acq: 26 Aug 2023 23:21

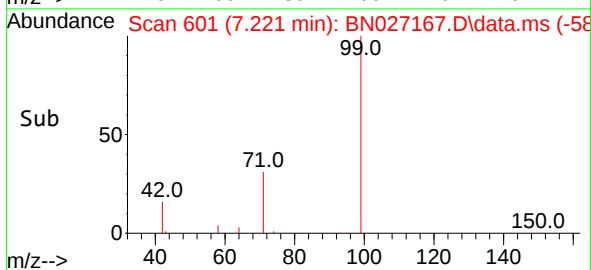
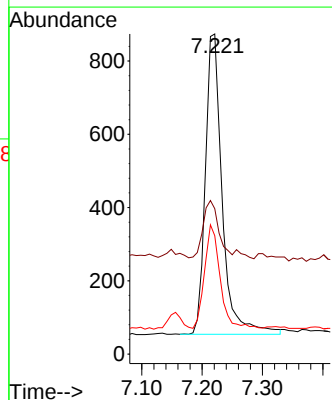
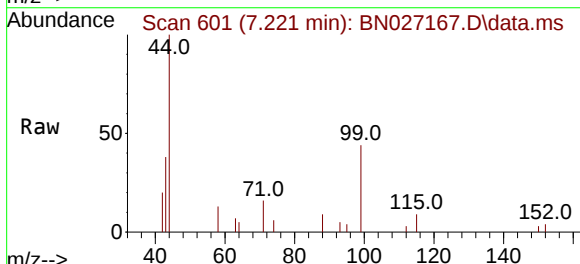
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20230818

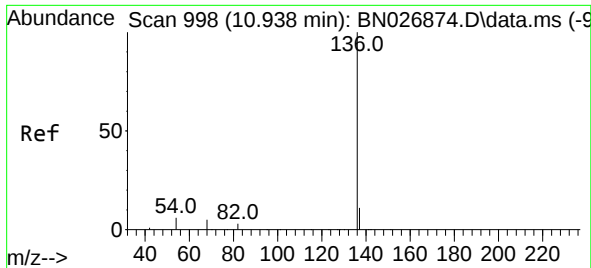
Tgt Ion:112 Resp: 2596
Ion Ratio Lower Upper
112 100
64 54.5 41.5 62.3
63 28.7 21.7 32.5



#5
Phenol-d6
Concen: 0.079 ng
RT: 7.221 min Scan# 601
Delta R.T. -0.000 min
Lab File: BN027167.D
Acq: 26 Aug 2023 23:21

Tgt Ion: 99 Resp: 1593
Ion Ratio Lower Upper
99 100
42 17.2 13.6 20.4
71 31.8 26.0 39.0

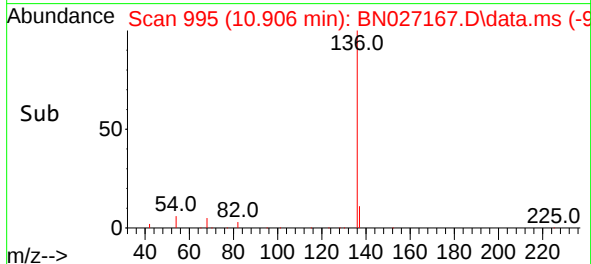
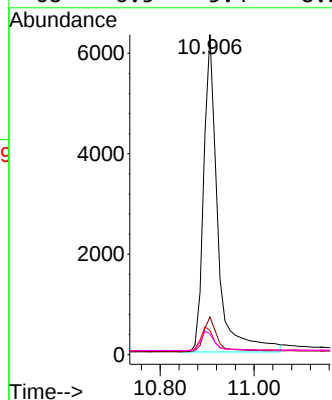
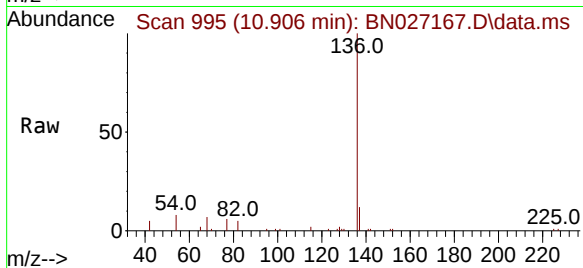




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.906 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN027167.D
Acq: 26 Aug 2023 23:21

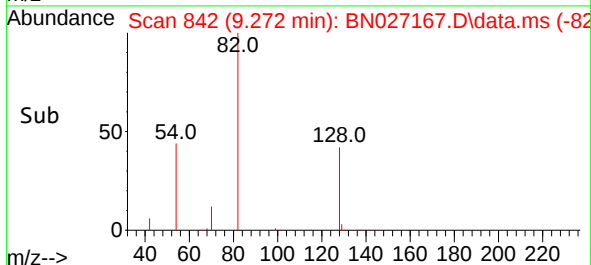
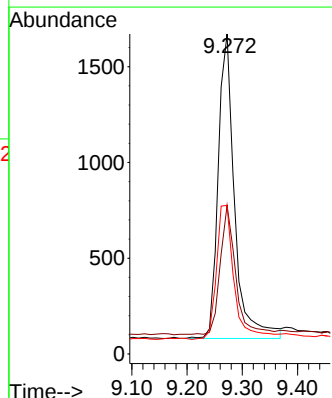
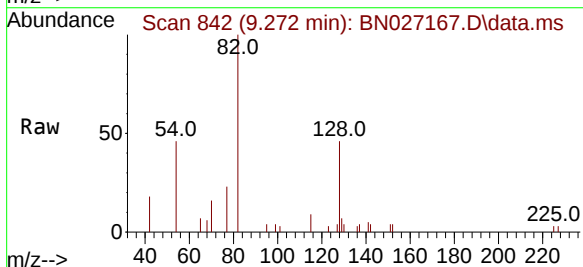
Instrument :
BNA_N
ClientSampleId :
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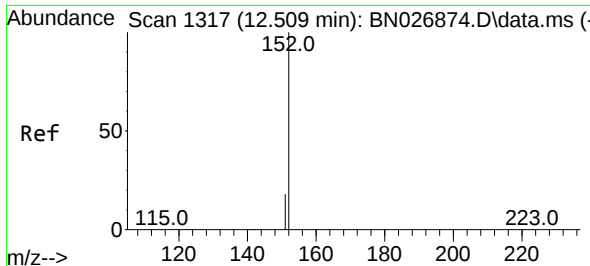
Tgt Ion:	136	Resp:	13159
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.6
54	7.6	5.5	8.3
68	6.5	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.294 ng
RT: 9.272 min Scan# 842
Delta R.T. -0.000 min
Lab File: BN027167.D
Acq: 26 Aug 2023 23:21

Tgt Ion:	82	Resp:	3274
Ion	Ratio	Lower	Upper
82	100		
128	46.4	34.1	51.1
54	46.4	37.0	55.4

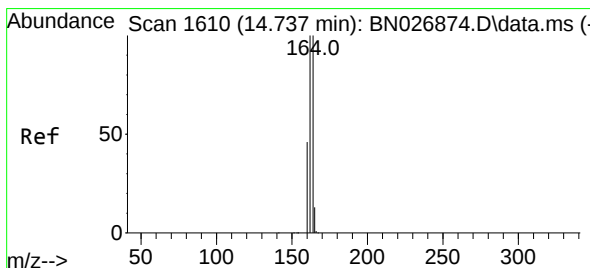
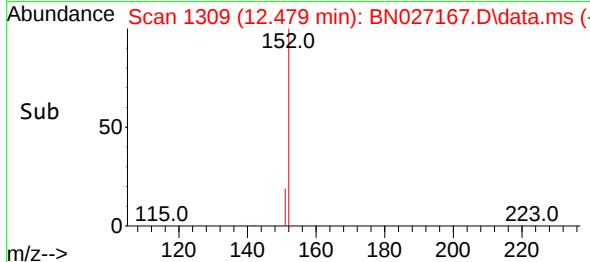
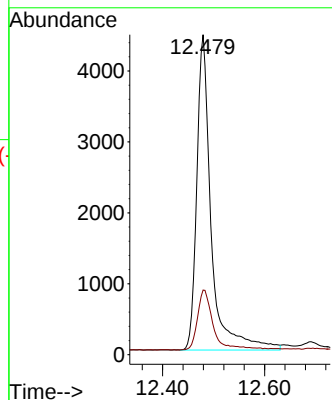
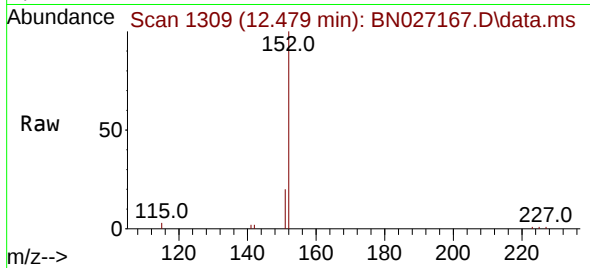




#11
2-Methylnaphthalene-d10
Concen: 0.418 ng
RT: 12.479 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027167.D
Acq: 26 Aug 2023 23:21

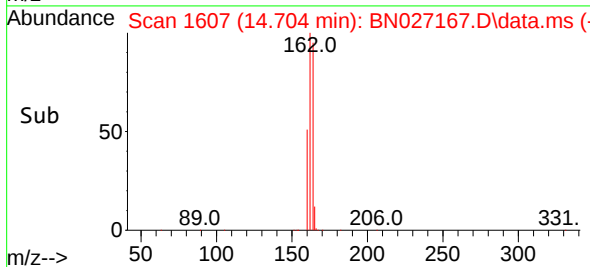
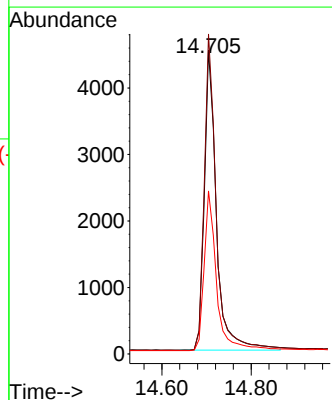
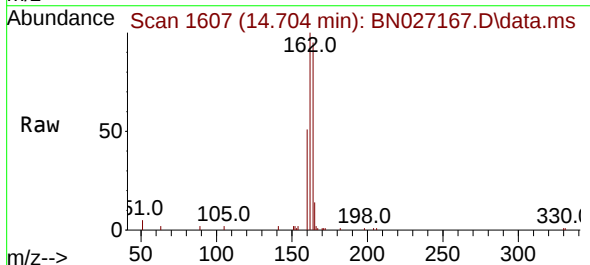
Instrument :
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GM38-RW3-MW1-20230818

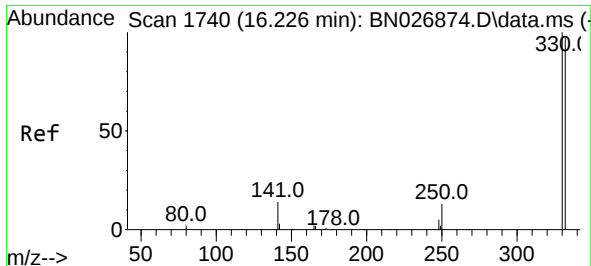
Tgt Ion:152 Resp: 8734
Ion Ratio Lower Upper
152 100
151 21.2 16.3 24.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.704 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BN027167.D
Acq: 26 Aug 2023 23:21

Tgt Ion:164 Resp: 8534
Ion Ratio Lower Upper
164 100
162 105.4 79.7 119.5
160 53.7 37.4 56.0

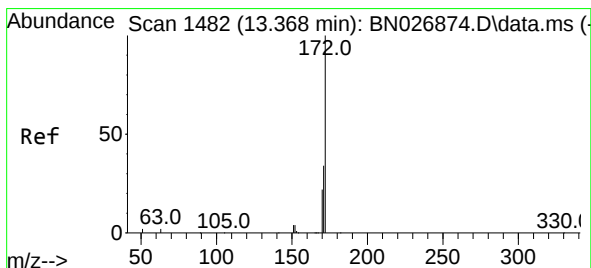
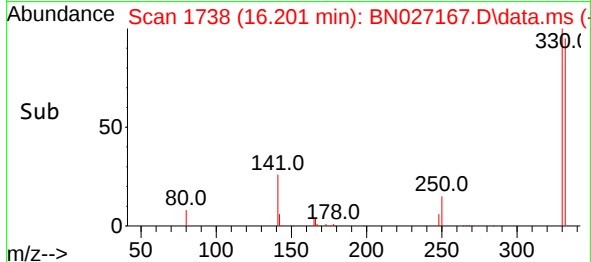
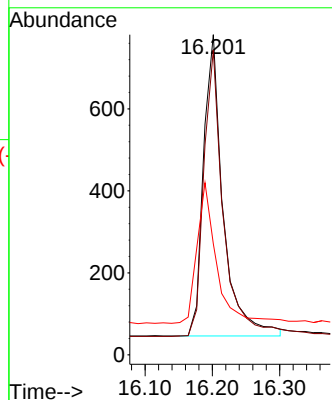
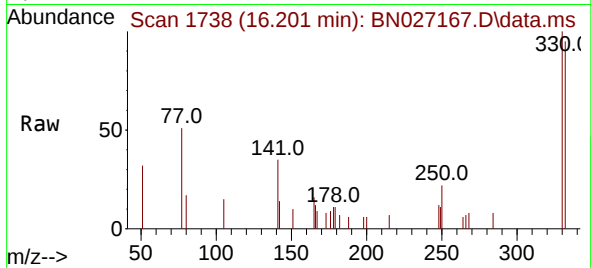




#14
 2,4,6-Tribromophenol
 Concen: 0.329 ng
 RT: 16.201 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN027167.D
 Acq: 26 Aug 2023 23:21

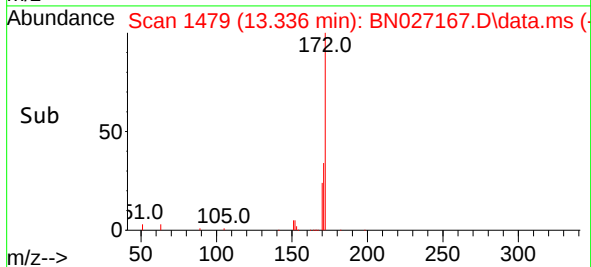
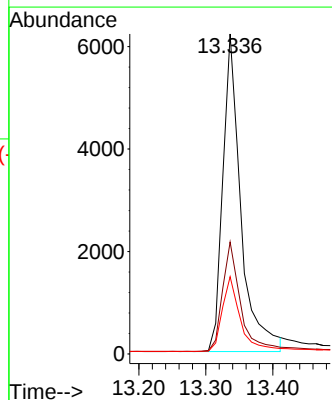
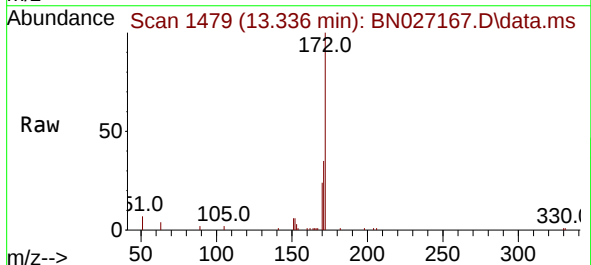
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 ClientSampleId :
 GM38-RW3-MW1-20230818

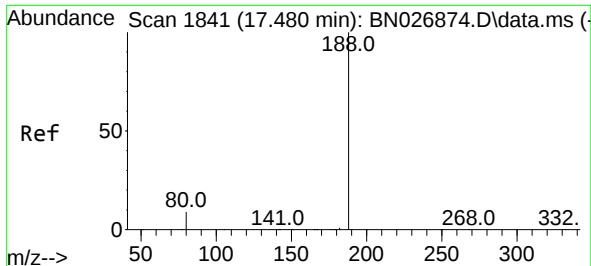
Tgt Ion:330 Resp: 1494
 Ion Ratio Lower Upper
 330 100
 332 94.8 76.6 114.8
 141 46.2 32.3 48.5



#15
 2-Fluorobiphenyl
 Concen: 0.367 ng
 RT: 13.336 min Scan# 1479
 Delta R.T. -0.000 min
 Lab File: BN027167.D
 Acq: 26 Aug 2023 23:21

Tgt Ion:172 Resp: 11639
 Ion Ratio Lower Upper
 172 100
 171 35.0 27.4 41.0
 170 24.2 18.0 27.0

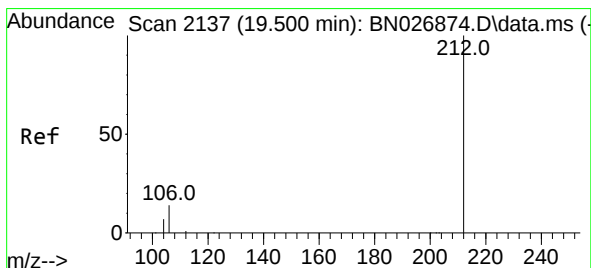
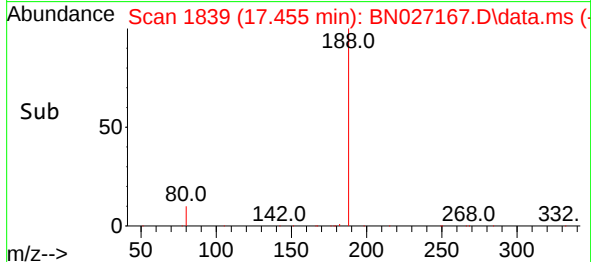
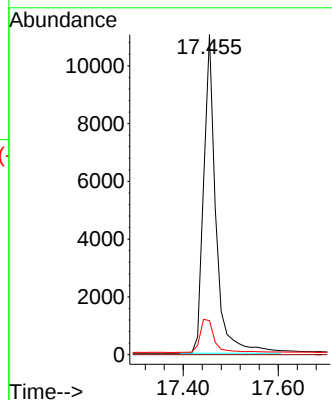
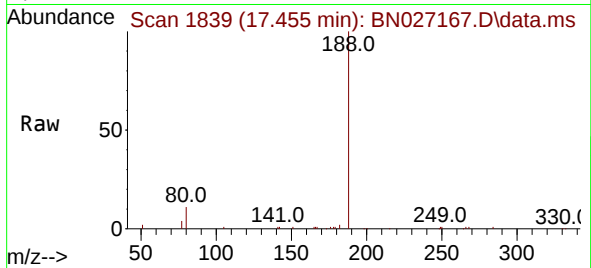




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.455 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BN027167.D
Acq: 26 Aug 2023 23:21

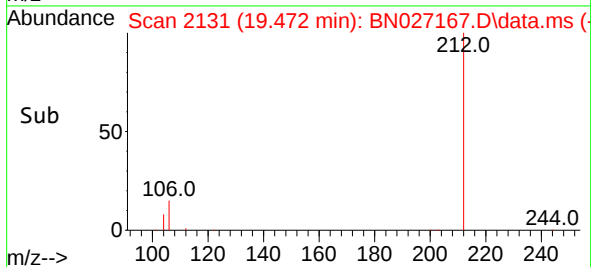
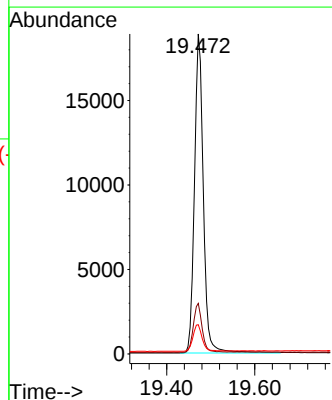
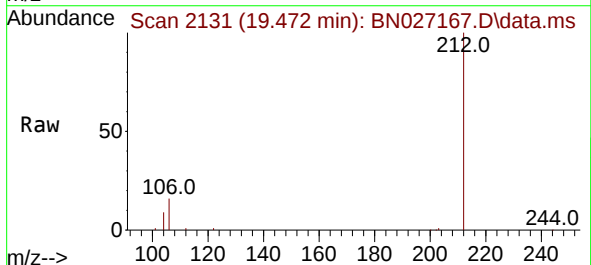
Instrument :
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ClientSampleId :
GM38-RW3-MW1-20230818

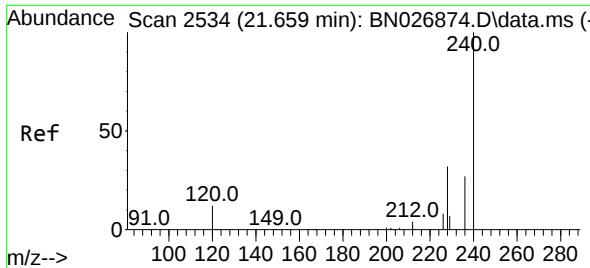
Tgt Ion:188 Resp: 19787
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 7.4 11.2



#27
Fluoranthene-d10
Concen: 0.521 ng
RT: 19.472 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BN027167.D
Acq: 26 Aug 2023 23:21

Tgt Ion:212 Resp: 26416
Ion Ratio Lower Upper
212 100
106 15.1 10.9 16.3
104 8.6 5.9 8.9

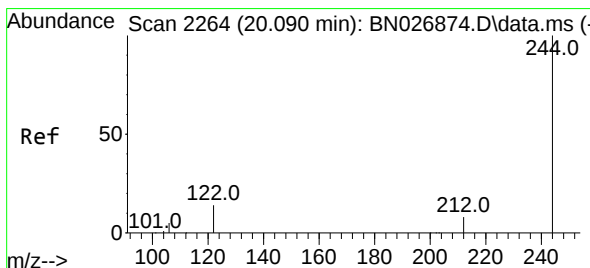
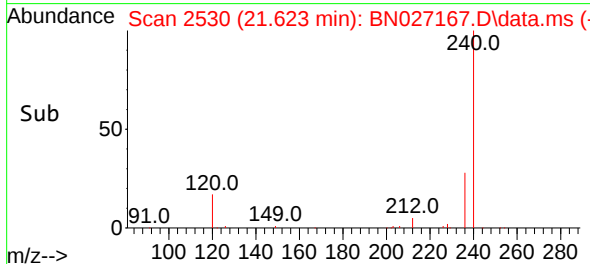
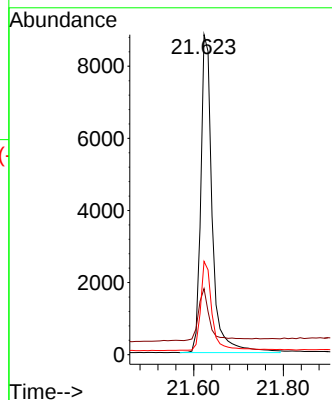
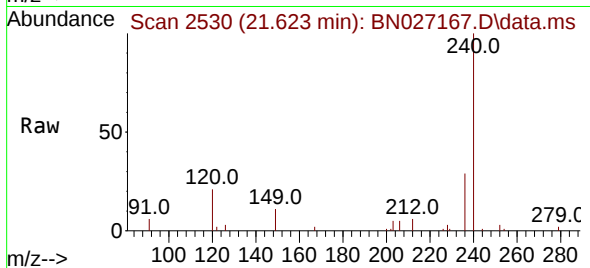




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN027167.D
Acq: 26 Aug 2023 23:21

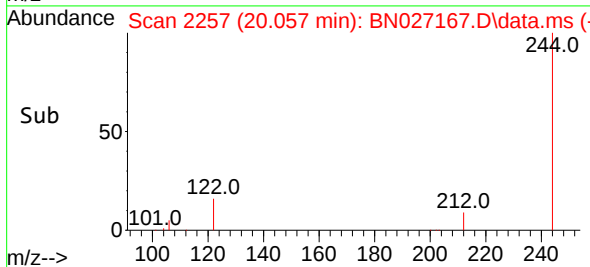
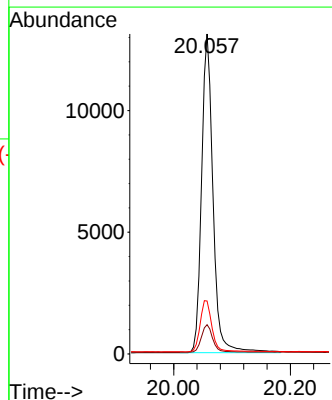
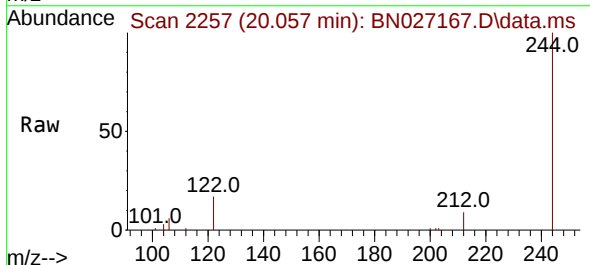
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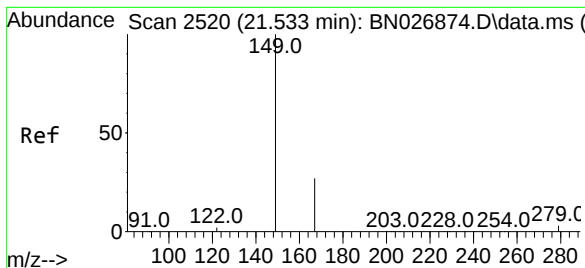
Tgt Ion:240 Resp: 15673
Ion Ratio Lower Upper
240 100
120 20.6 11.1 16.7#
236 29.1 22.2 33.2



#31
Terphenyl-d14
Concen: 0.547 ng
RT: 20.057 min Scan# 2257
Delta R.T. -0.005 min
Lab File: BN027167.D
Acq: 26 Aug 2023 23:21

Tgt Ion:244 Resp: 17909
Ion Ratio Lower Upper
244 100
212 9.1 6.9 10.3
122 16.5 11.9 17.9

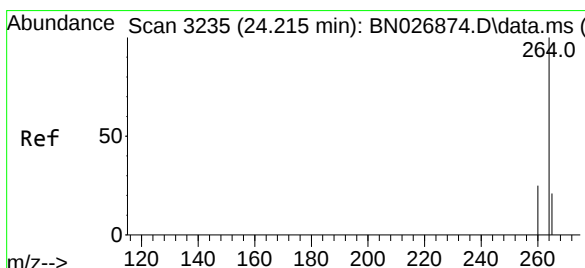
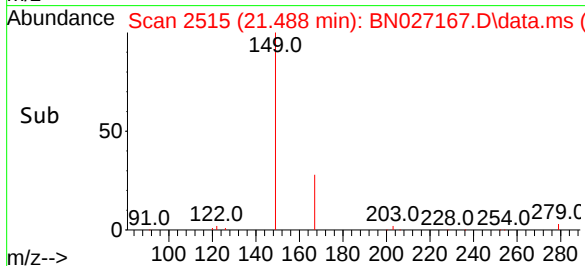
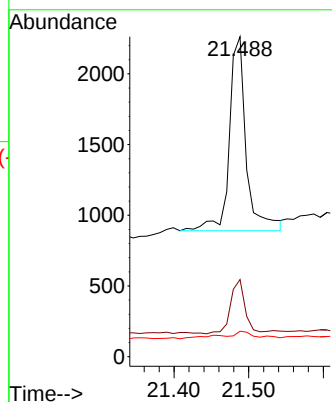
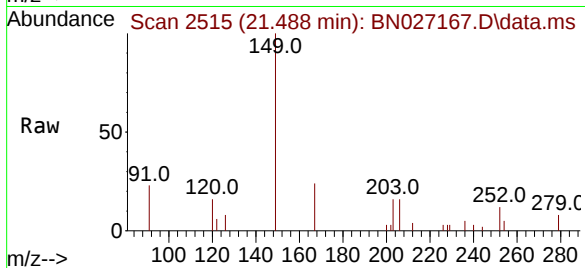




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.053 ng
 RT: 21.488 min Scan# 2148
 Delta R.T. -0.009 min
 Lab File: BN027167.D
 Acq: 26 Aug 2023 23:21

Instrument :
 BNA_N
 ClientSampleId :
 GM38-RW3-MW1-20230818

Tgt Ion:149 Resp: 2160
 Ion Ratio Lower Upper
 149 100
 167 24.3 21.4 32.0
 279 6.4 3.6 5.4#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.162 min Scan# 3217
 Delta R.T. -0.009 min
 Lab File: BN027167.D
 Acq: 26 Aug 2023 23:21

Tgt Ion:264 Resp: 13954
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.4 30.6
 265 75.1 27.0 40.6#

