

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
 Data File : BN027246.D
 Acq On : 29 Aug 2023 17:59
 Operator : MA/JU
 Sample : 04126-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW203D-20230820

Quant Time: Aug 30 00:40:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

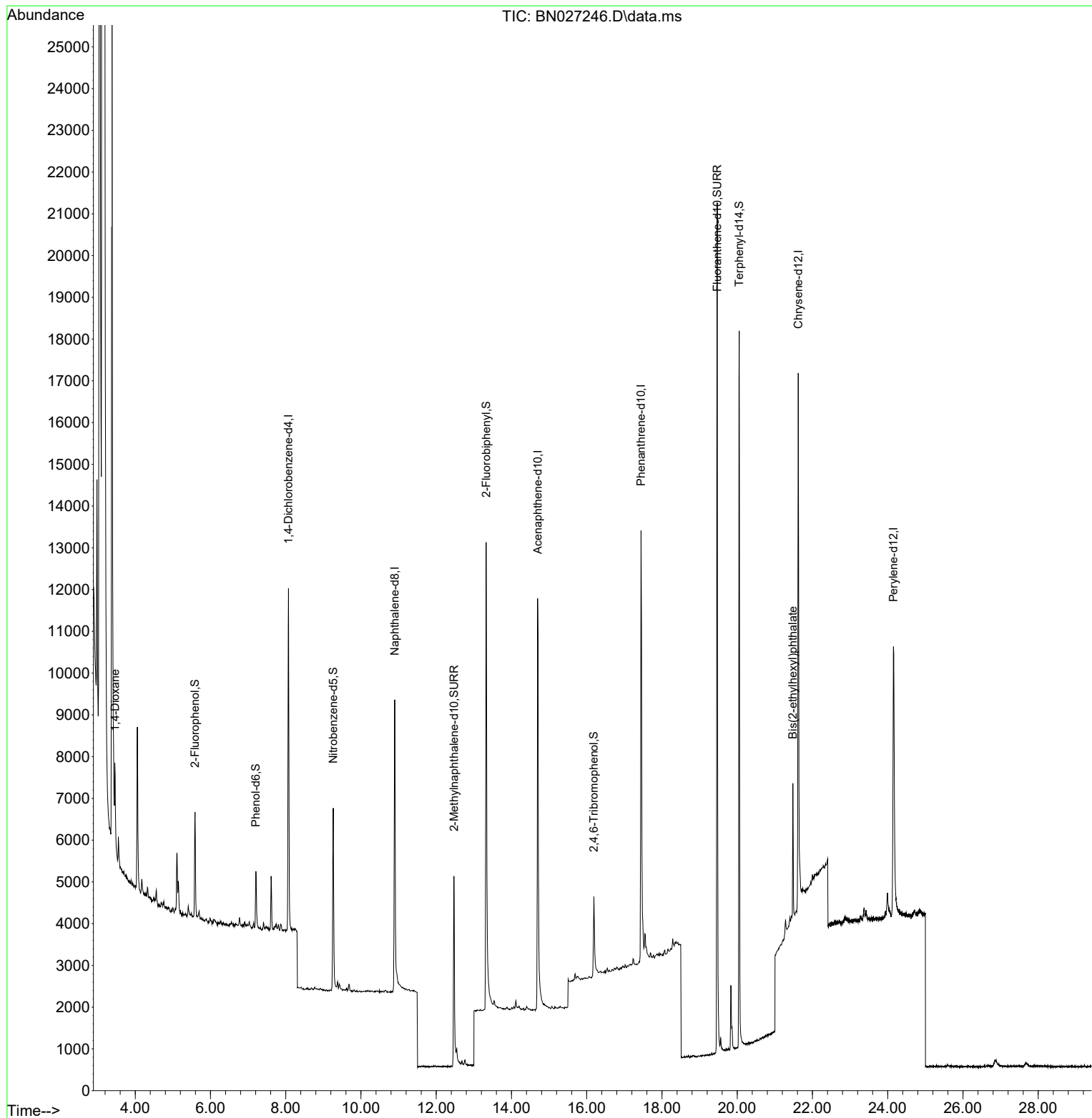
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	4075	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	10795	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	7469	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	17157	0.400	ng	0.00
29) Chrysene-d12	21.623	240	13544	0.400	ng	0.00
35) Perylene-d12	24.153	264	12162	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	2226	0.210	ng	0.00
5) Phenol-d6	7.207	99	1515	0.117	ng	0.00
8) Nitrobenzene-d5	9.262	82	3942	0.501	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	7973	0.503	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1329	0.481	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	12145	0.428	ng	0.00
27) Fluoranthene-d10	19.467	212	23744	0.557	ng	0.00
31) Terphenyl-d14	20.052	244	17068	0.627	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.465	88	1624	0.326	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.479	149	2874	0.128	ng	100

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

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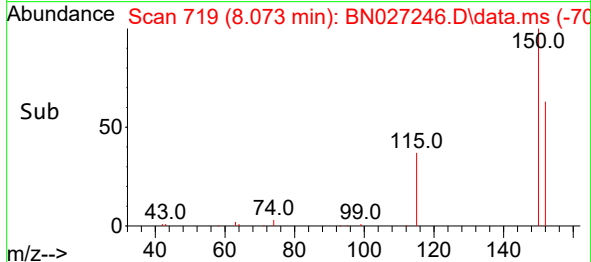
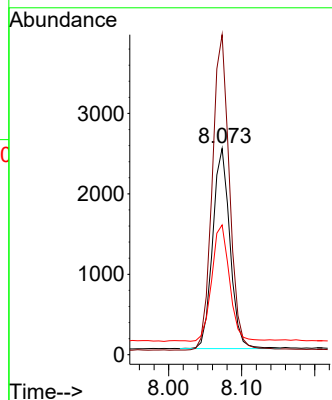
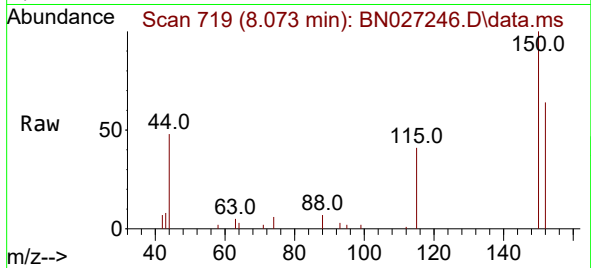




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.073 min Scan# 719
Delta R.T. 0.000 min
Lab File: BN027246.D
Acq: 29 Aug 2023 17:59

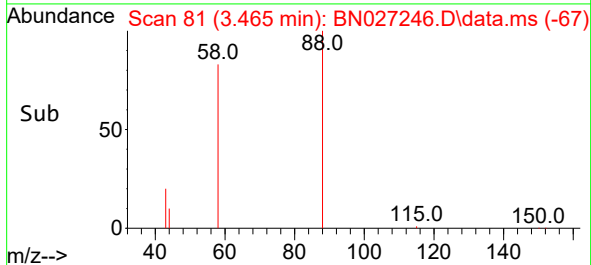
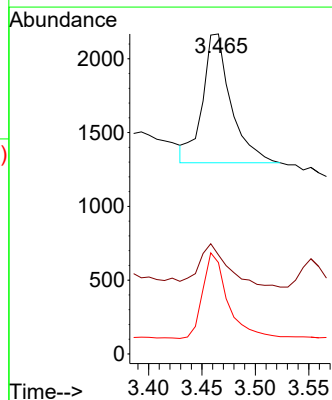
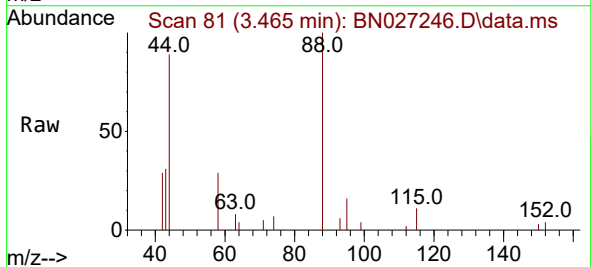
Instrument :
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MW203D-20230820

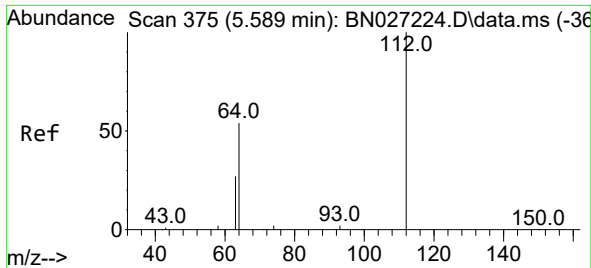
Tgt Ion:152 Resp: 4075
Ion Ratio Lower Upper
152 100
150 155.1 122.7 184.1
115 62.9 48.6 73.0



#2
1,4-Dioxane
Concen: 0.326 ng
RT: 3.465 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN027246.D
Acq: 29 Aug 2023 17:59

Tgt Ion: 88 Resp: 1624
Ion Ratio Lower Upper
88 100
43 34.2 19.1 28.7#
58 58.6 52.2 78.2

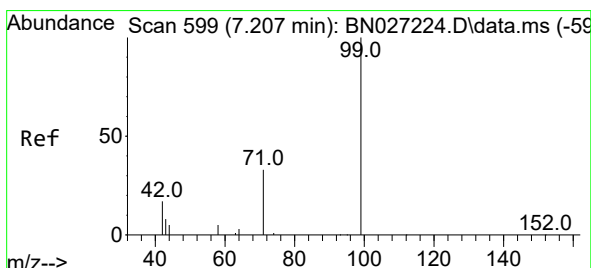
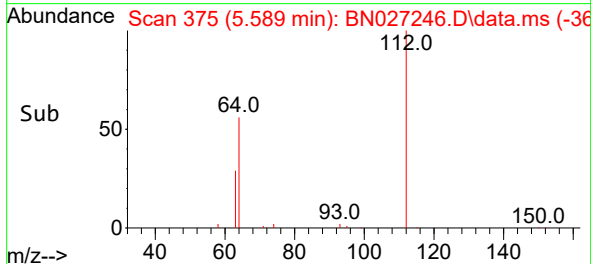
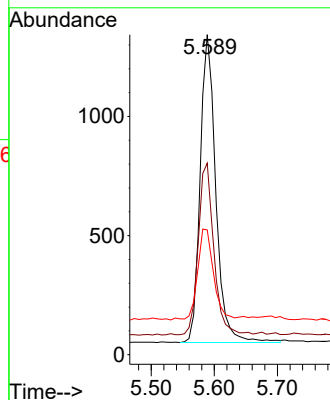
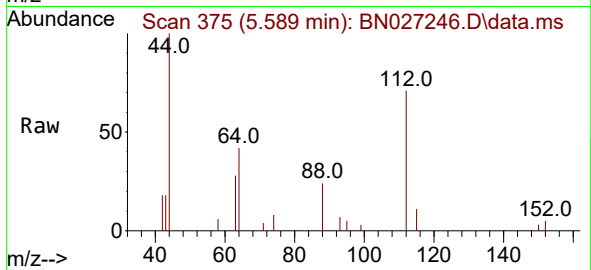




#4
2-Fluorophenol
Concen: 0.210 ng
RT: 5.589 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN027246.D
Acq: 29 Aug 2023 17:59

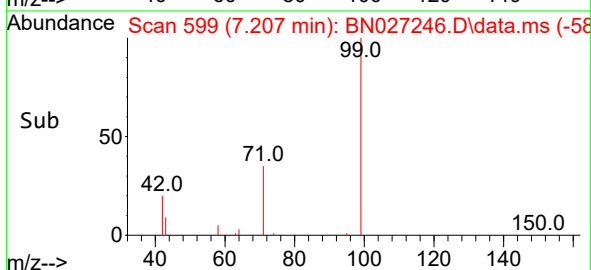
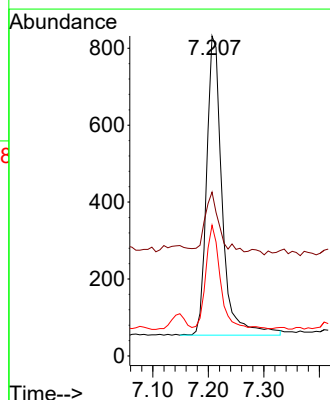
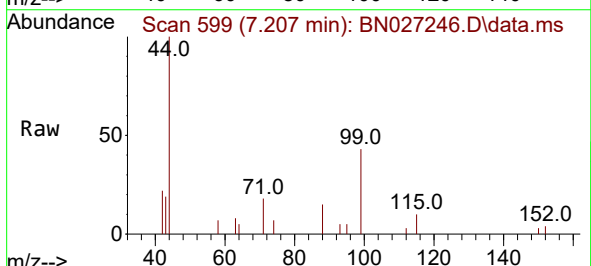
Instrument :
BNA_N
ClientSampleId :
MW203D-20230820

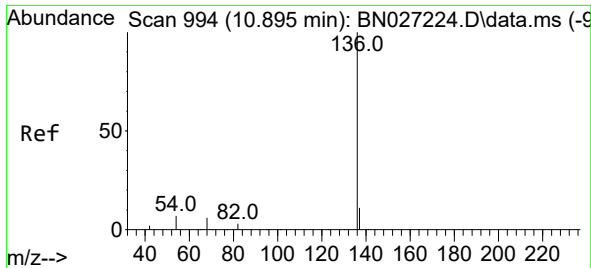
Tgt Ion:112 Resp: 2226
Ion Ratio Lower Upper
112 100
64 55.3 44.4 66.6
63 30.1 23.1 34.7



#5
Phenol-d6
Concen: 0.117 ng
RT: 7.207 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027246.D
Acq: 29 Aug 2023 17:59

Tgt Ion: 99 Resp: 1515
Ion Ratio Lower Upper
99 100
42 18.3 14.5 21.7
71 32.1 25.8 38.6

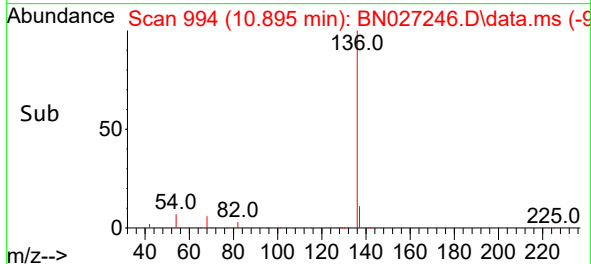
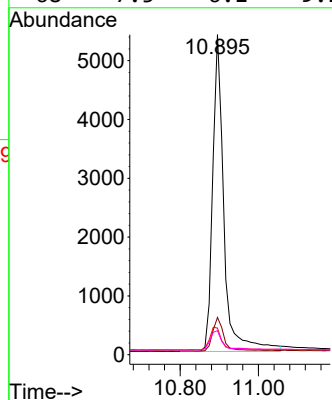
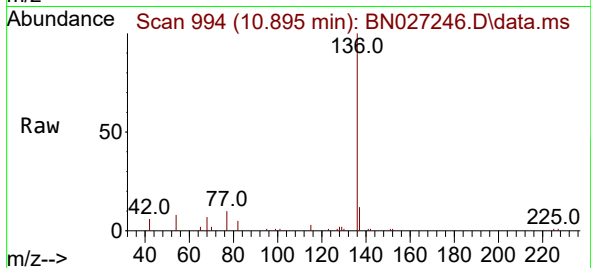




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN027246.D
Acq: 29 Aug 2023 17:59

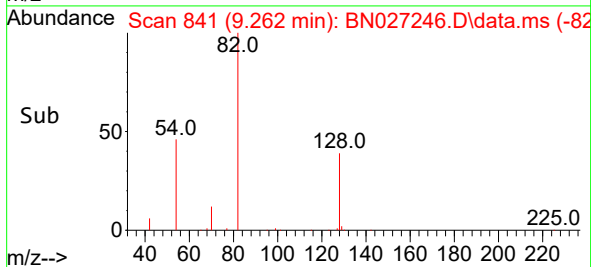
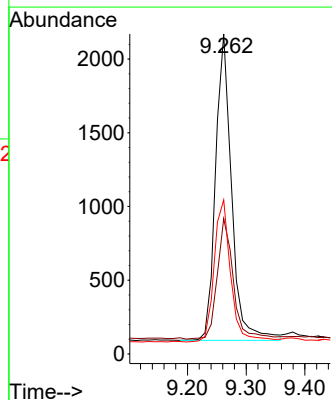
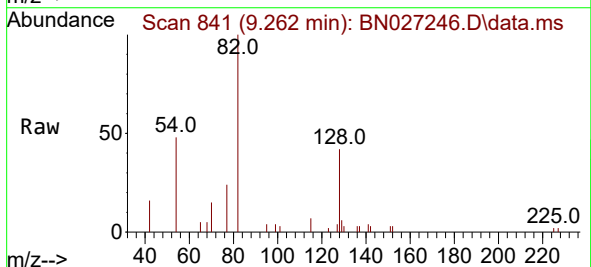
Instrument :
BNA_N
ClientSampleId :
MW203D-20230820

Tgt Ion:	136	Resp:	10795
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	8.3	6.7	10.1
68	7.5	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.501 ng
RT: 9.262 min Scan# 841
Delta R.T. -0.000 min
Lab File: BN027246.D
Acq: 29 Aug 2023 17:59

Tgt Ion:	82	Resp:	3942
Ion	Ratio	Lower	Upper
82	100		
128	42.3	33.4	50.0
54	48.2	37.7	56.5

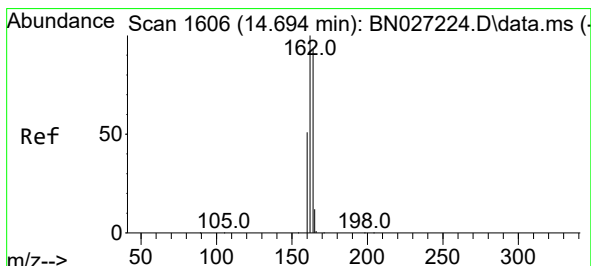
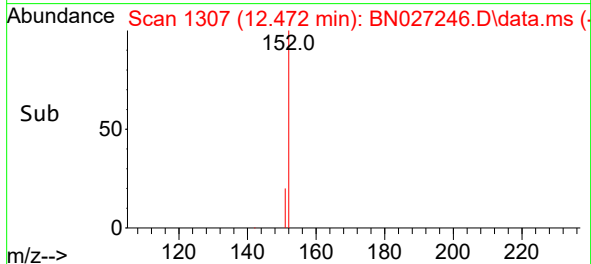
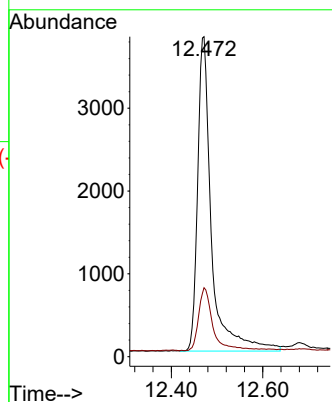
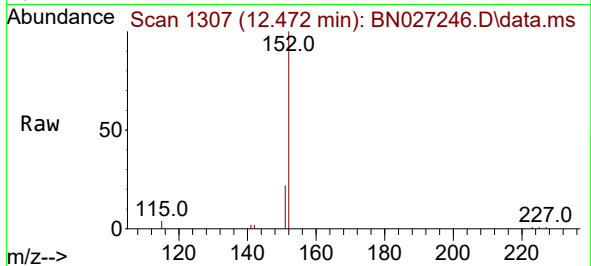




#11
2-Methylnaphthalene-d10
Concen: 0.503 ng
RT: 12.472 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027246.D
Acq: 29 Aug 2023 17:59

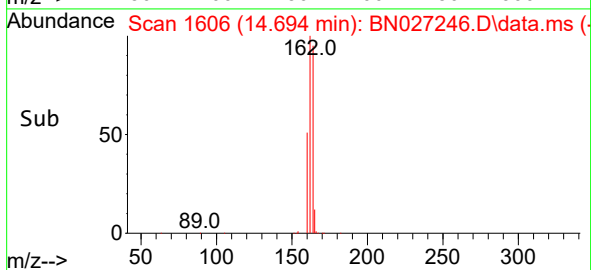
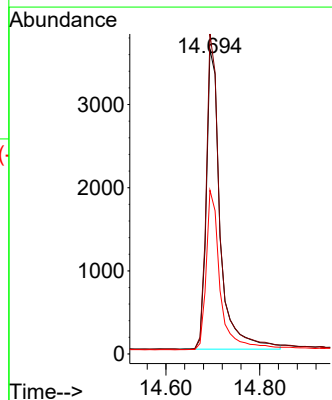
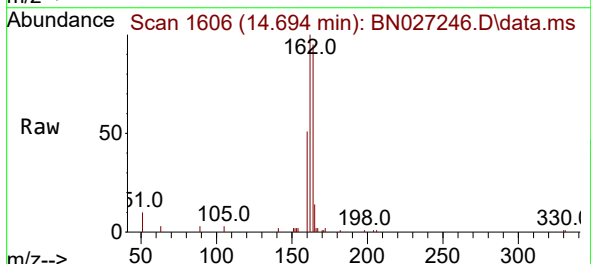
Instrument :
BNA_N
ClientSampleId :
MW203D-20230820

Tgt Ion:152 Resp: 7973
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.694 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BN027246.D
Acq: 29 Aug 2023 17:59

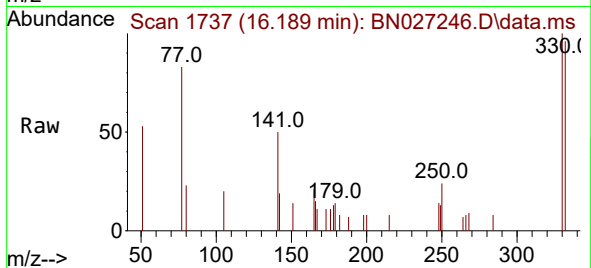
Tgt Ion:164 Resp: 7469
Ion Ratio Lower Upper
164 100
162 105.1 85.8 128.8
160 53.8 44.2 66.2



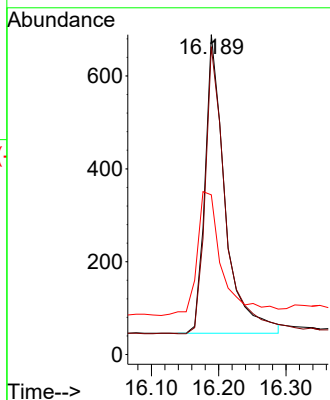
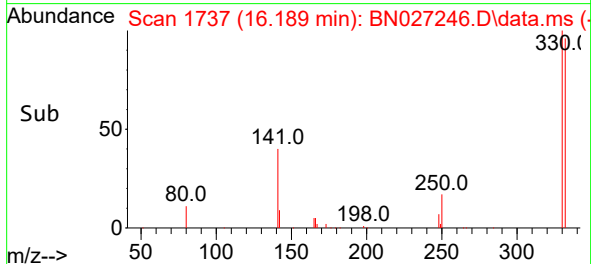


#14
2,4,6-Tribromophenol
Concen: 0.481 ng
RT: 16.189 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027246.D
Acq: 29 Aug 2023 17:59

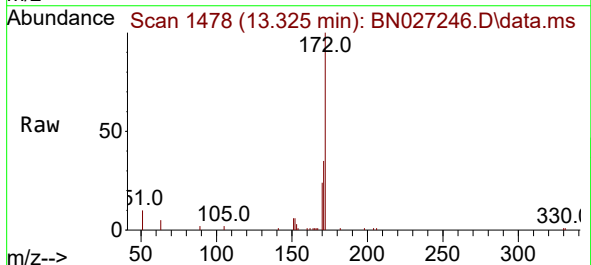
Instrument :
BNA_N
ClientSampleId :
MW203D-20230820



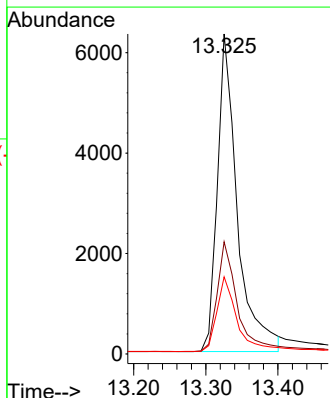
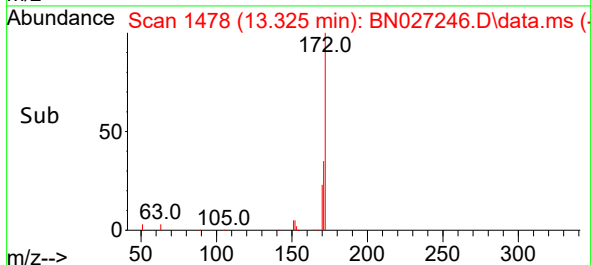
Tgt Ion:330 Resp: 1329
Ion Ratio Lower Upper
330 100
332 97.9 75.2 112.8
141 52.4 36.2 54.4

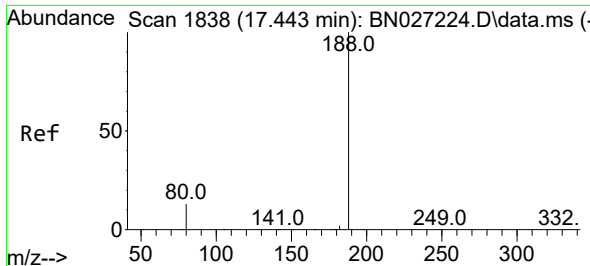


#15
2-Fluorobiphenyl
Concen: 0.428 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027246.D
Acq: 29 Aug 2023 17:59



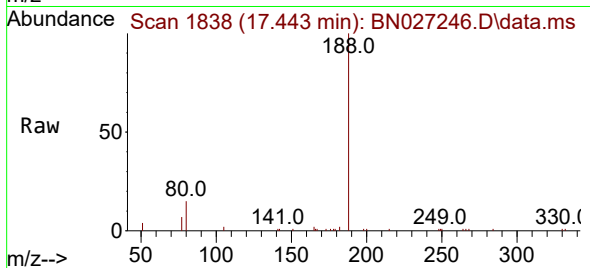
Tgt Ion:172 Resp: 12145
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 24.1 19.3 28.9



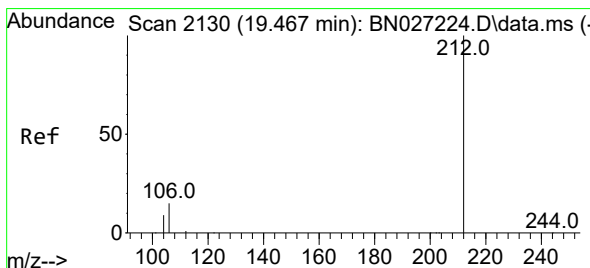
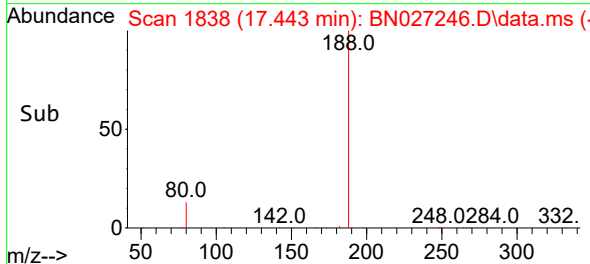
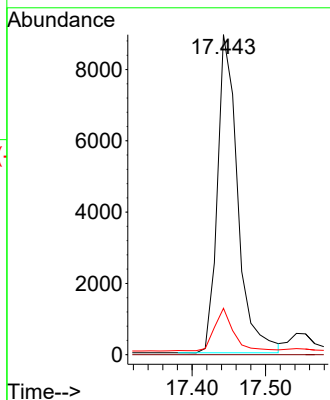


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BN027246.D
Acq: 29 Aug 2023 17:59

Instrument :
BNA_N
ClientSampleId :
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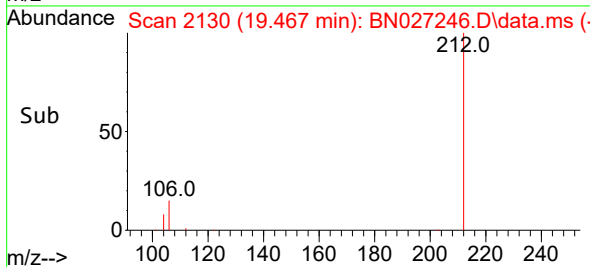
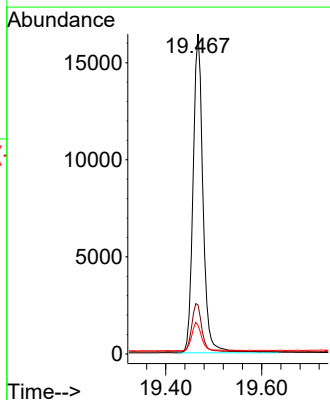
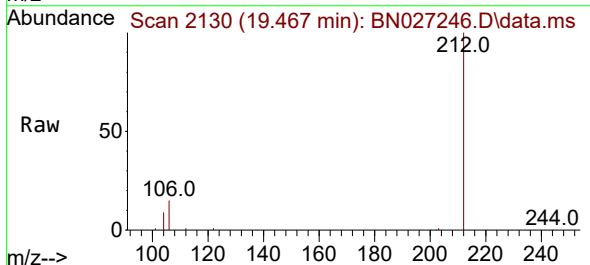


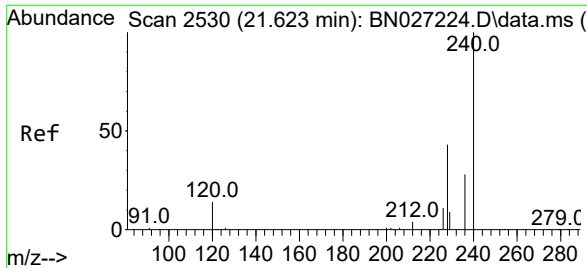
Tgt Ion:188 Resp: 17157
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 11.0 16.6



#27
Fluoranthene-d10
Concen: 0.557 ng
RT: 19.467 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BN027246.D
Acq: 29 Aug 2023 17:59

Tgt Ion:212 Resp: 23744
Ion Ratio Lower Upper
212 100
106 15.5 12.1 18.1
104 8.9 6.9 10.3

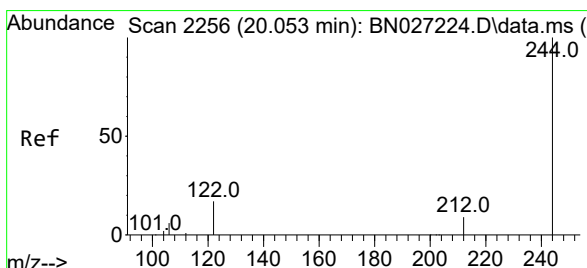
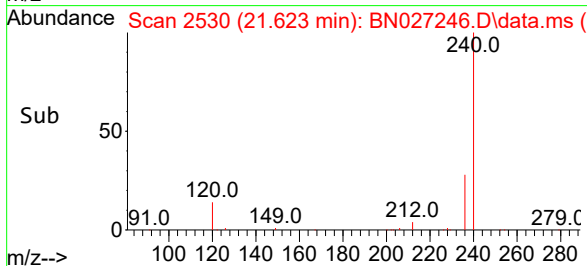
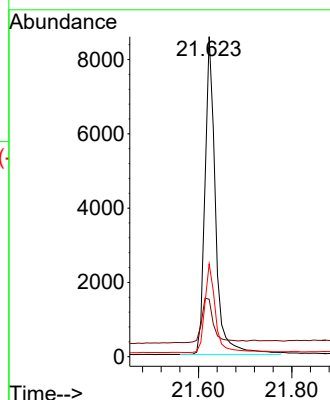
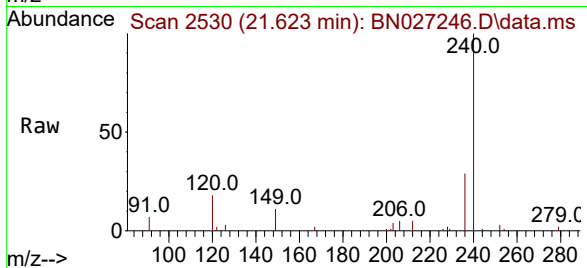




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN027246.D
Acq: 29 Aug 2023 17:59

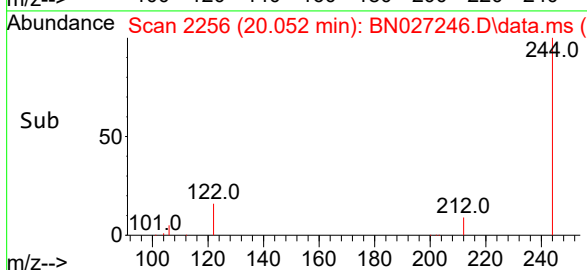
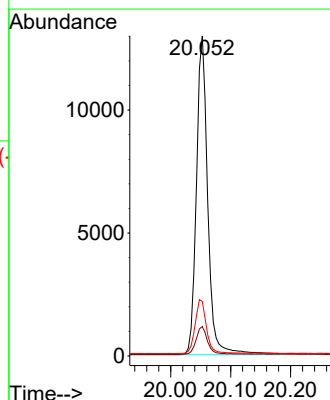
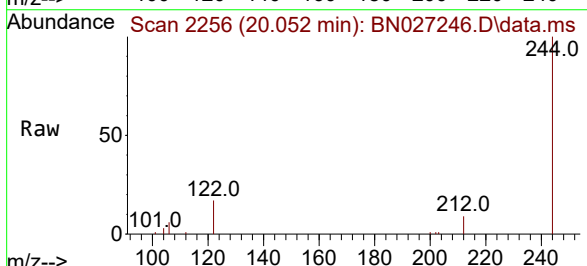
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:240 Resp: 13544
Ion Ratio Lower Upper
240 100
120 18.0 14.2 21.4
236 29.0 22.9 34.3



#31
Terphenyl-d14
Concen: 0.627 ng
RT: 20.052 min Scan# 2256
Delta R.T. -0.000 min
Lab File: BN027246.D
Acq: 29 Aug 2023 17:59

Tgt Ion:244 Resp: 17068
Ion Ratio Lower Upper
244 100
212 9.2 7.5 11.3
122 17.0 14.0 21.0

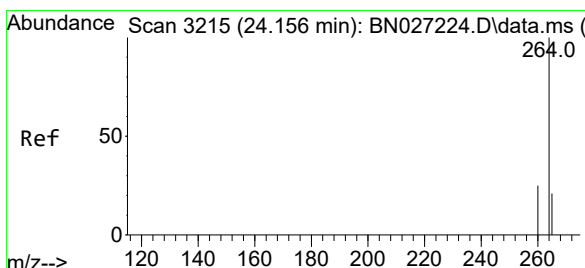
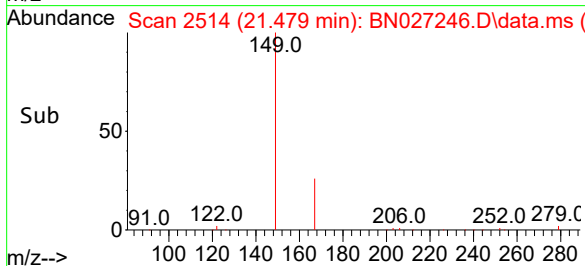
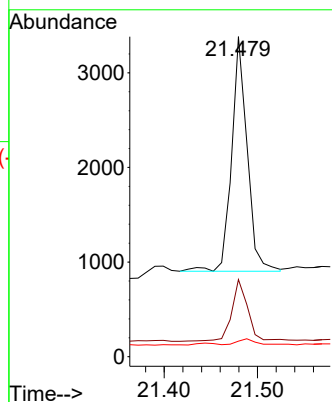
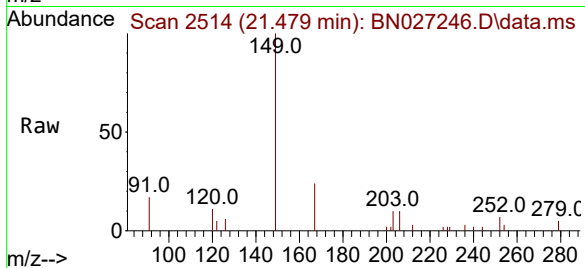




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.128 ng
 RT: 21.479 min Scan# 2147
 Delta R.T. -0.000 min
 Lab File: BN027246.D
 Acq: 29 Aug 2023 17:59

Instrument :
 BNA_N
 ClientSampleId :
 MW203D-20230820

Tgt Ion:149 Resp: 2874
 Ion Ratio Lower Upper
 149 100
 167 27.7 22.1 33.1
 279 3.1 2.7 4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.153 min Scan# 3214
 Delta R.T. -0.003 min
 Lab File: BN027246.D
 Acq: 29 Aug 2023 17:59

Tgt Ion:264 Resp: 12162
 Ion Ratio Lower Upper
 264 100
 260 26.8 20.7 31.1
 265 77.0 53.3 79.9

