

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
 Data File : BN024399.D
 Acq On : 19 Mar 2023 03:11
 Operator : CG/JU
 Sample : 01903-14
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D1-20230312

Quant Time: Mar 20 01:13:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 05:49:08 2023
 Response via : Initial Calibration

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

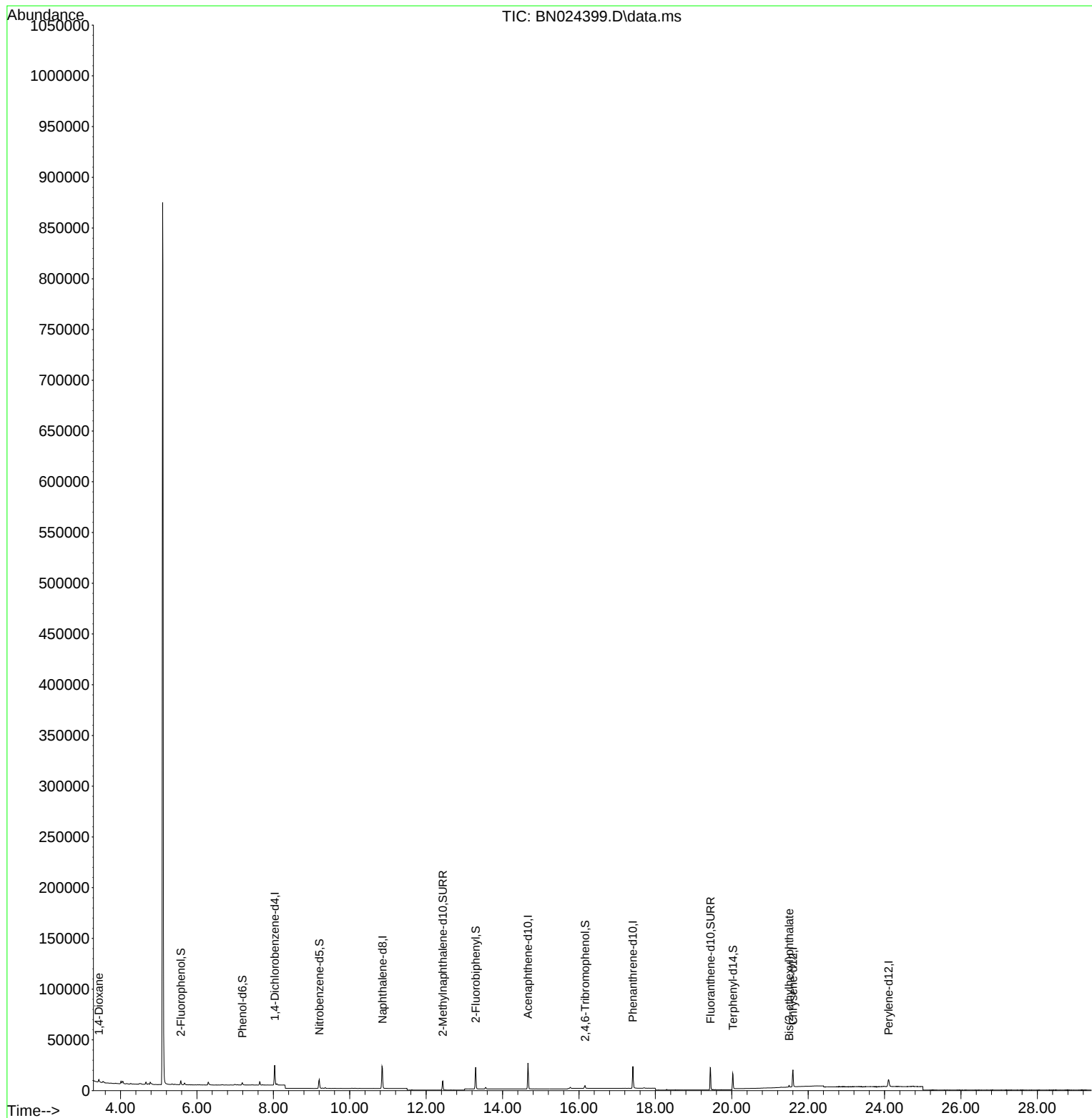
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	9678	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	29006	0.400	ng	0.00
13) Acenaphthene-d10	14.664	164	13678	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	27325	0.400	ng	# 0.00
29) Chrysene-d12	21.601	240	16714	0.400	ng	0.00
35) Perylene-d12	24.102	264	12255	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	2883	0.135	ng	0.00
5) Phenol-d6	7.188	99	2046	0.074	ng	0.00
8) Nitrobenzene-d5	9.200	82	7374	0.380	ng	0.00
11) 2-Methylnaphthalene-d10	12.433	152	12002	0.337	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1792	0.256	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	17712	0.343	ng	0.00
27) Fluoranthene-d10	19.442	212	23311	0.402	ng	0.00
31) Terphenyl-d14	20.033	244	12580	0.446	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.432	88	1579	0.150	ng	# 78
34) Bis(2-ethylhexyl)phtha...	21.502	149	1921	0.073	ng	# 93

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

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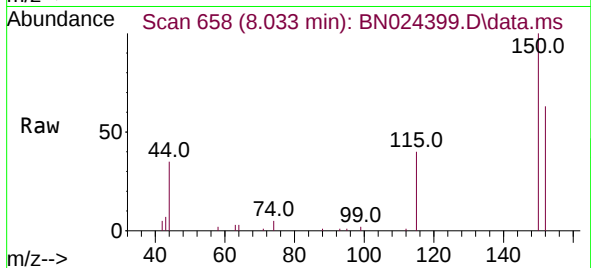
Quant Time: Mar 20 01:13:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
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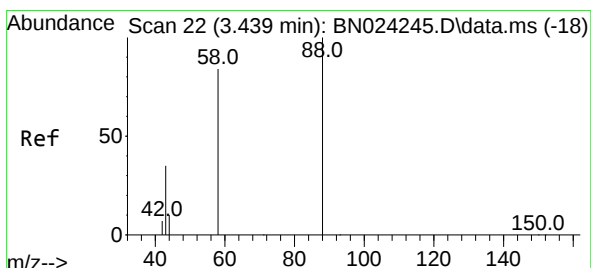
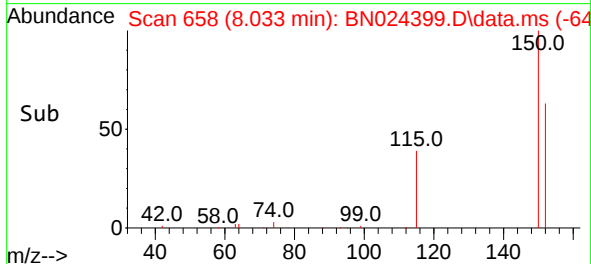
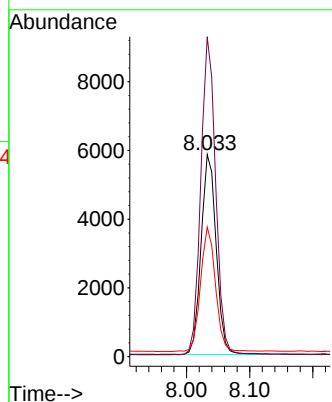


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.033 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN024399.D
 Acq: 19 Mar 2023 03:11

Instrument :
 BNA_N
 ClientSampleId :
 RW8-MW01D1-20230312

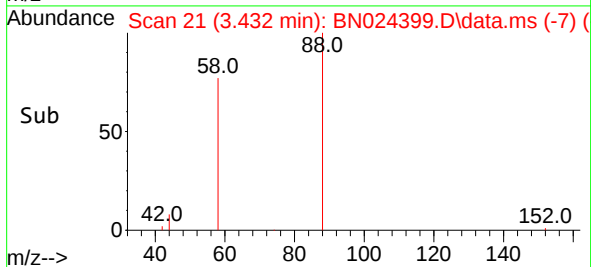
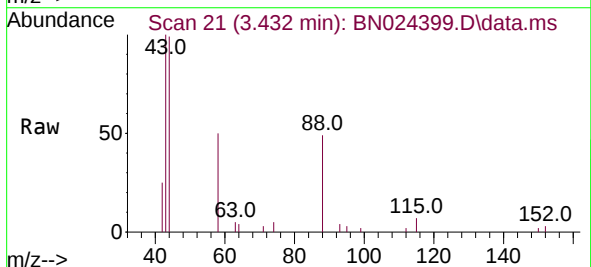
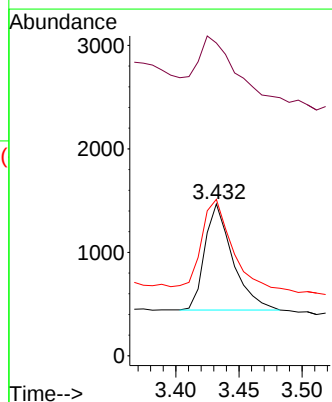


Tgt Ion:152 Resp: 9678
 Ion Ratio Lower Upper
 152 100
 150 158.4 124.7 187.1
 115 64.1 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.150 ng
 RT: 3.432 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN024399.D
 Acq: 19 Mar 2023 03:11

Tgt Ion: 88 Resp: 1579
 Ion Ratio Lower Upper
 88 100
 43 73.4 29.0 43.4#
 58 88.2 67.3 100.9

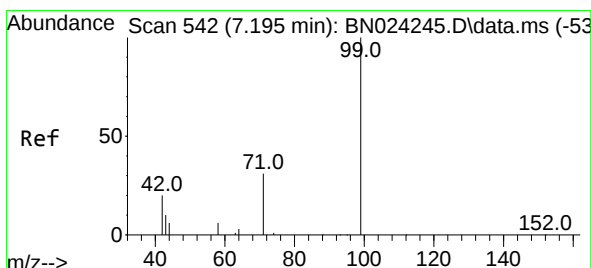
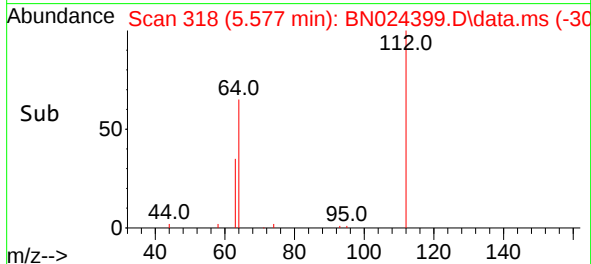
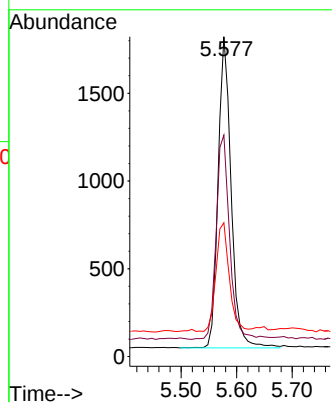
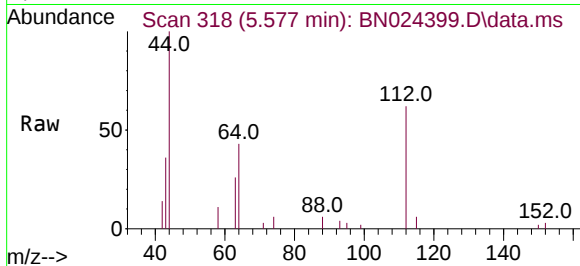




#4
2-Fluorophenol
Concen: 0.135 ng
RT: 5.577 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN024399.D
Acq: 19 Mar 2023 03:11

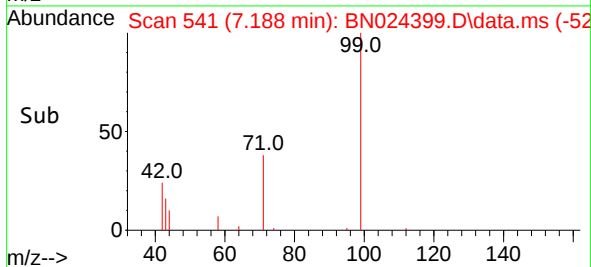
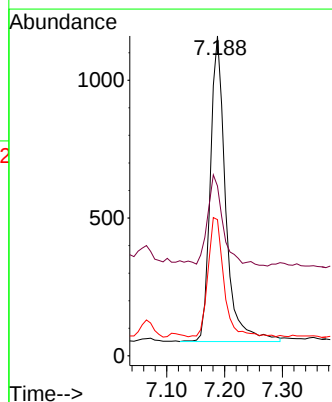
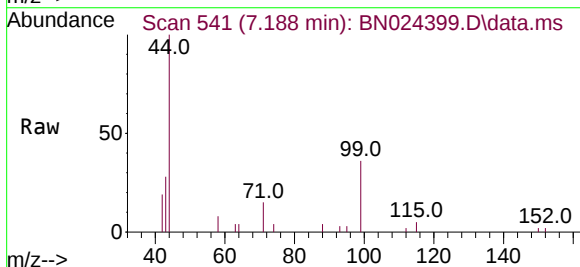
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20230312

Tgt Ion:112 Resp: 2883
Ion Ratio Lower Upper
112 100
64 67.7 49.0 73.6
63 35.4 25.7 38.5



#5
Phenol-d6
Concen: 0.074 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024399.D
Acq: 19 Mar 2023 03:11

Tgt Ion: 99 Resp: 2046
Ion Ratio Lower Upper
99 100
42 30.2 20.1 30.1#
71 40.5 25.8 38.8#

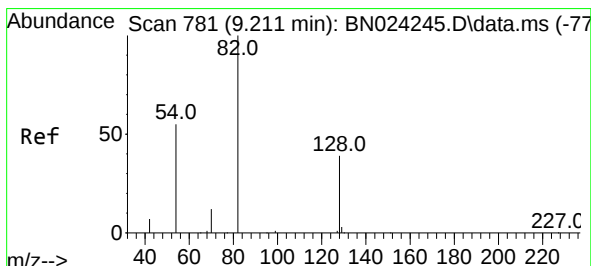
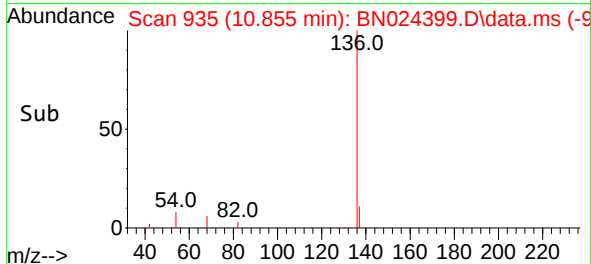
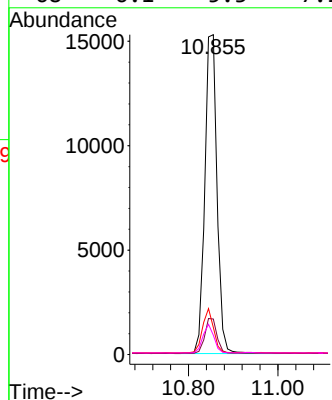
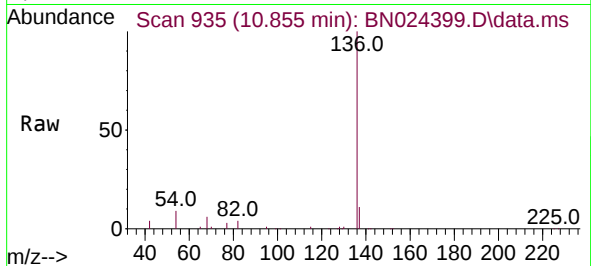




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024399.D
Acq: 19 Mar 2023 03:11

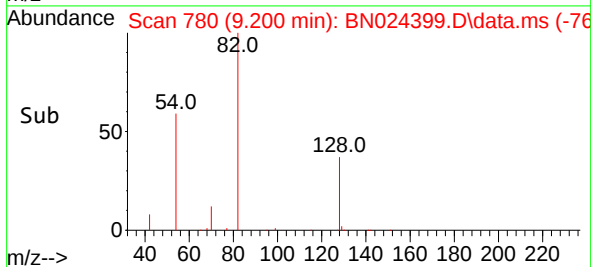
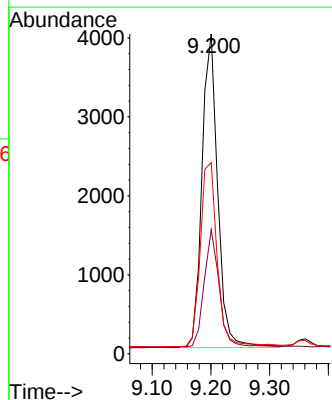
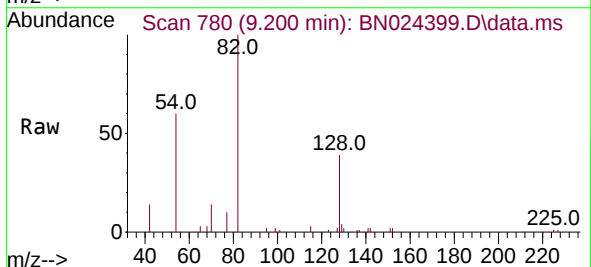
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20230312

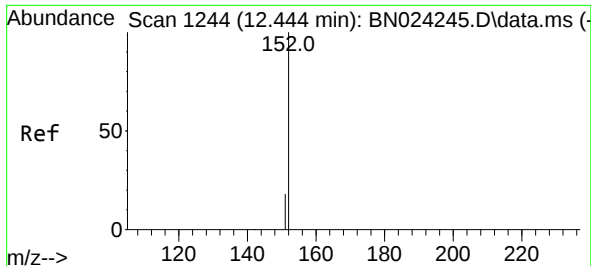
Tgt Ion:	136	Resp:	29006
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	8.5	7.1	10.7
68	6.1	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.380 ng
RT: 9.200 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024399.D
Acq: 19 Mar 2023 03:11

Tgt Ion:	82	Resp:	7374
Ion Ratio	Lower	Upper	
82	100		
128	38.8	32.4	48.6
54	59.8	45.2	67.8

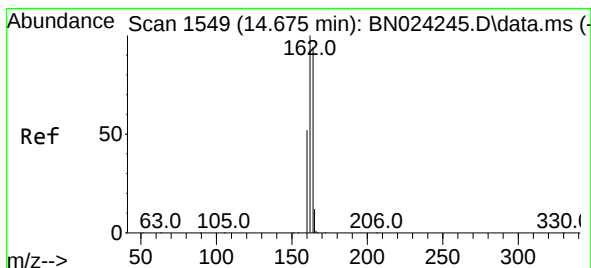
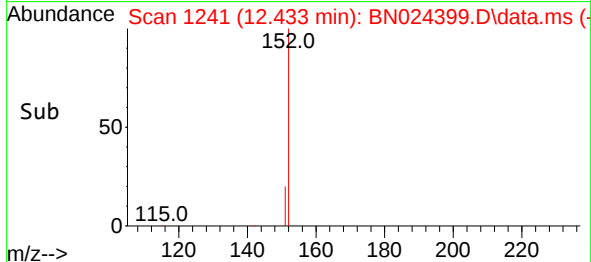
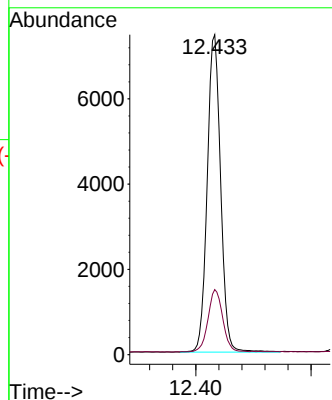
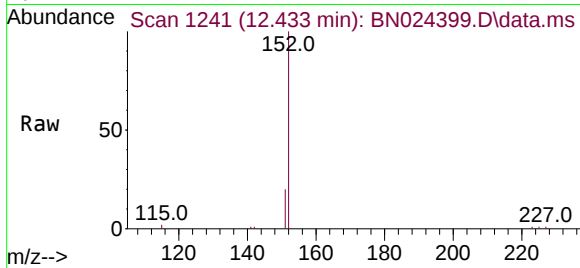




#11
2-Methylnaphthalene-d10
Concen: 0.337 ng
RT: 12.433 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BN024399.D
Acq: 19 Mar 2023 03:11

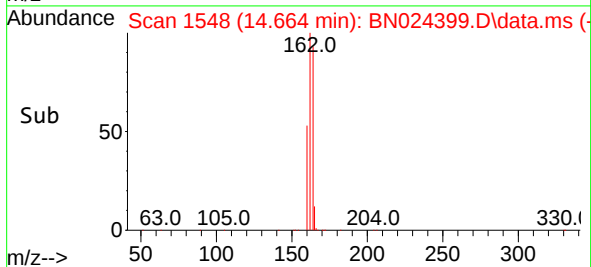
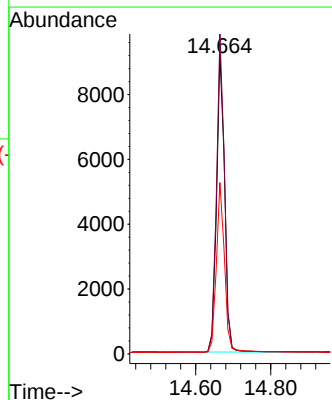
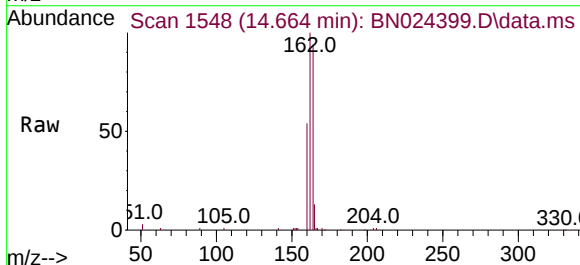
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20230312

Tgt Ion:152 Resp: 12002
Ion Ratio Lower Upper
152 100
151 21.4 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.664 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BN024399.D
Acq: 19 Mar 2023 03:11

Tgt Ion:164 Resp: 13678
Ion Ratio Lower Upper
164 100
162 106.9 84.7 127.1
160 57.2 44.6 66.8

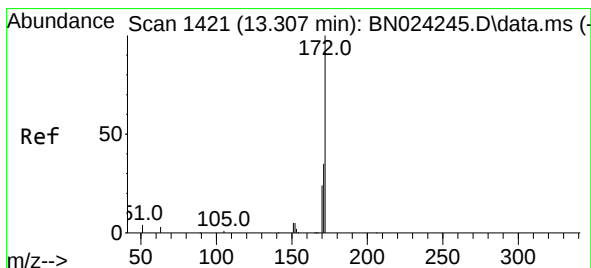
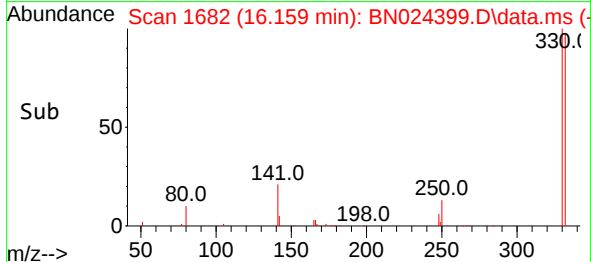
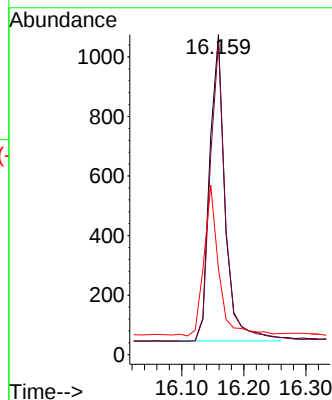
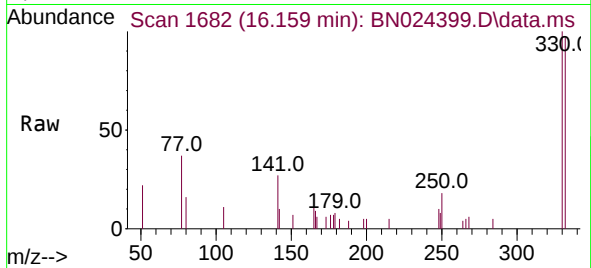




#14
2,4,6-Tribromophenol
Concen: 0.256 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024399.D
Acq: 19 Mar 2023 03:11

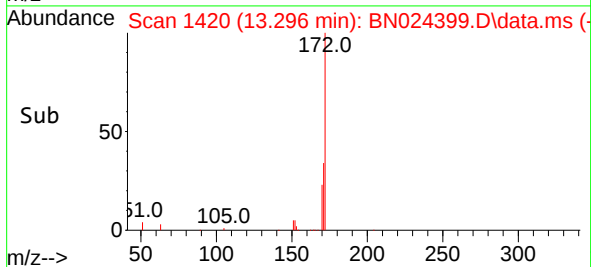
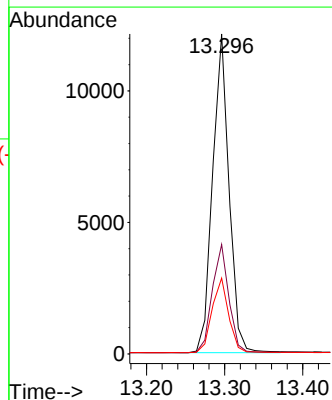
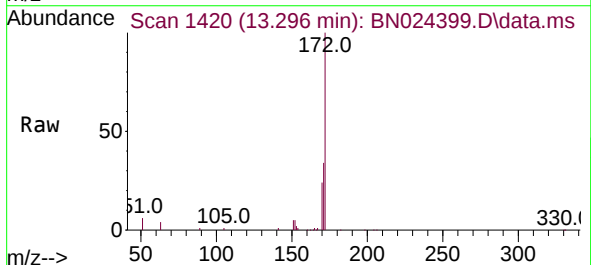
Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20230312

Tgt Ion: 330 Resp: 1792
Ion Ratio Lower Upper
330 100
332 96.7 78.0 117.0
141 45.8 30.8 46.2



#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.296 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BN024399.D
Acq: 19 Mar 2023 03:11

Tgt Ion: 172 Resp: 17712
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 23.7 19.0 28.6

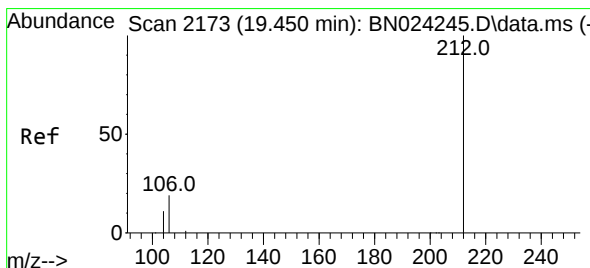
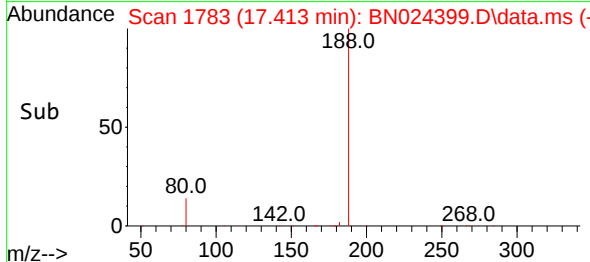
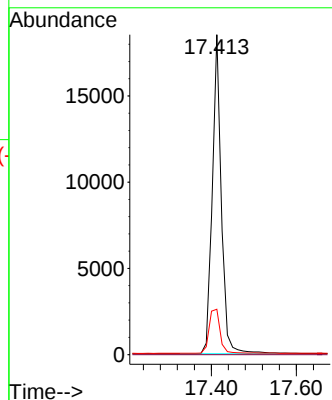
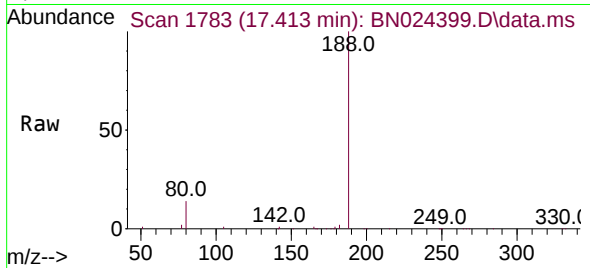




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024399.D
Acq: 19 Mar 2023 03:11

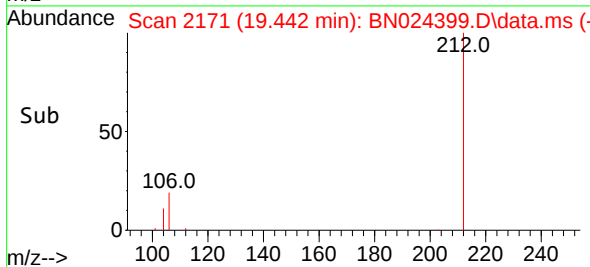
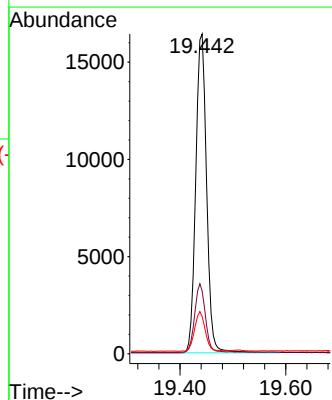
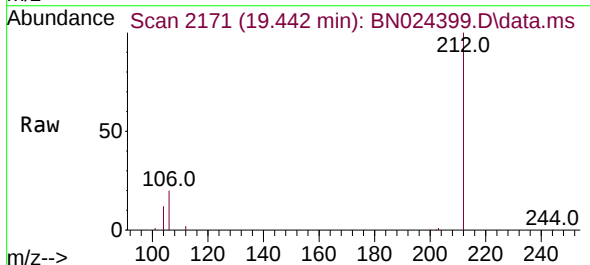
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BNA_N
ClientSampleId :
RW8-MW01D1-20230312

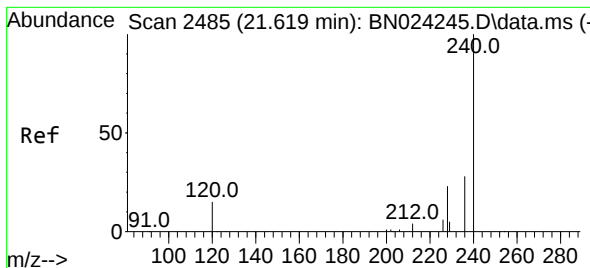
Tgt Ion:188 Resp: 27325
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 8.9 13.3#



#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 19.442 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BN024399.D
Acq: 19 Mar 2023 03:11

Tgt Ion:212 Resp: 23311
Ion Ratio Lower Upper
212 100
106 21.1 15.4 23.2
104 12.1 8.6 13.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.601 min Scan# 2483

Delta R.T. 0.000 min

Lab File: BN024399.D

Acq: 19 Mar 2023 03:11

Instrument :

BNA_N

ClientSampleId :

RW8-MW01D1-20230312

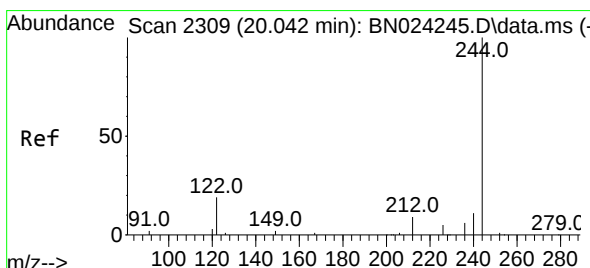
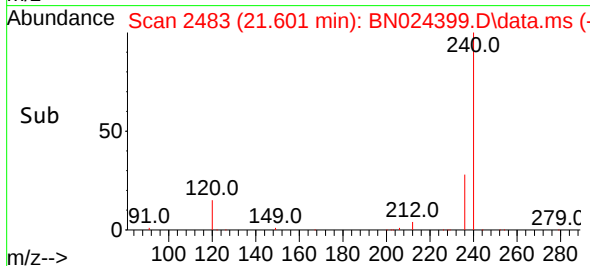
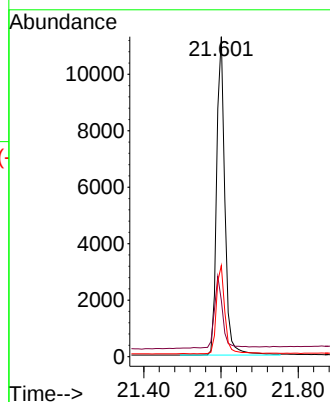
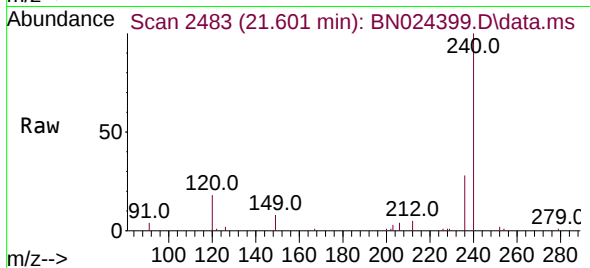
Tgt Ion:240 Resp: 16714

Ion Ratio Lower Upper

240 100

120 17.6 12.8 19.2

236 28.4 22.5 33.7



#31

Terphenyl-d14

Concen: 0.446 ng

RT: 20.033 min Scan# 2308

Delta R.T. 0.000 min

Lab File: BN024399.D

Acq: 19 Mar 2023 03:11

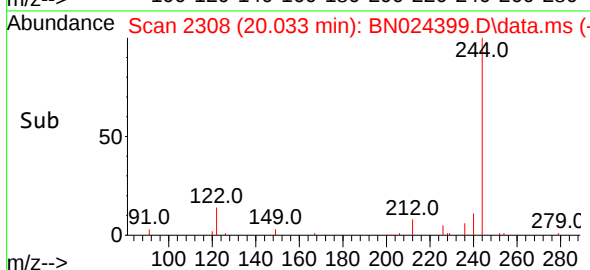
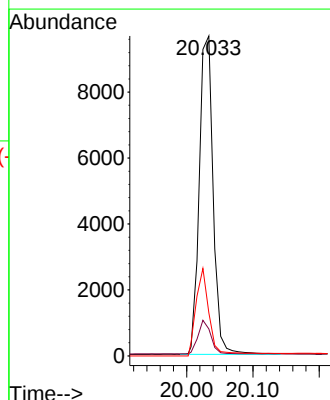
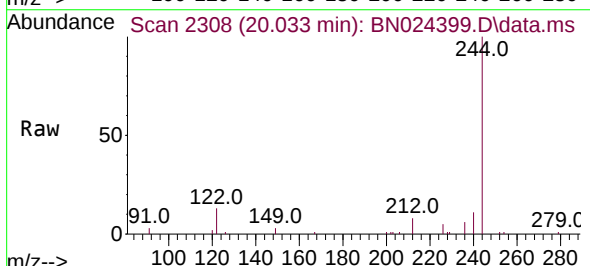
Tgt Ion:244 Resp: 12580

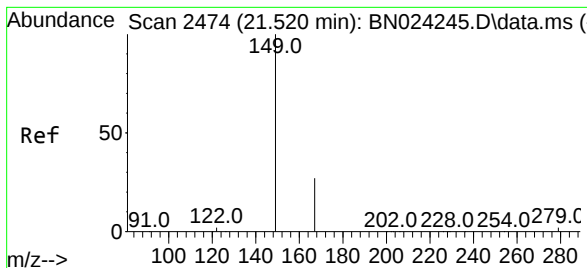
Ion Ratio Lower Upper

244 100

212 8.4 7.6 11.4

122 13.5 15.1 22.7#

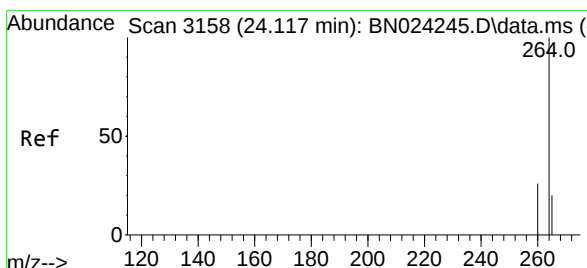
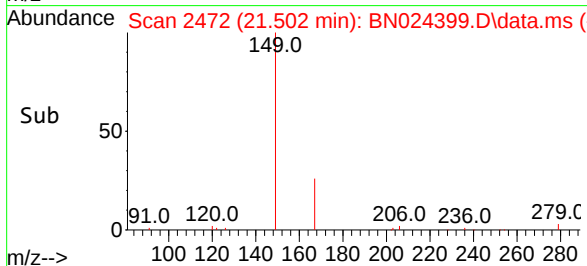
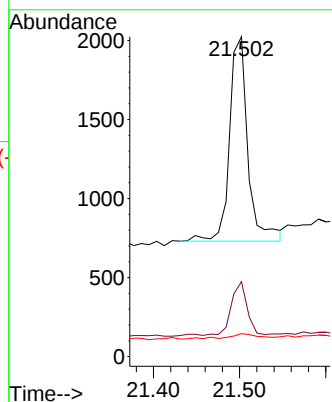
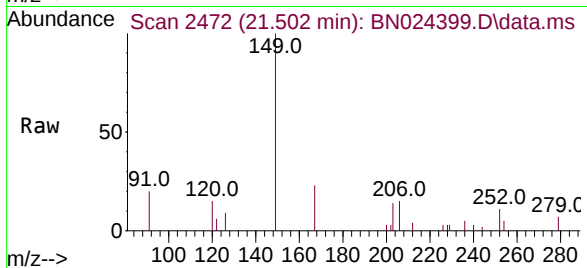




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.073 ng
RT: 21.502 min Scan# 2474
Delta R.T. 0.000 min
Lab File: BN024399.D
Acq: 19 Mar 2023 03:11

Instrument :
BNA_N
ClientSampleId :
RW8-MW01D1-20230312

Tgt Ion:149 Resp: 1921
Ion Ratio Lower Upper
149 100
167 22.6 21.2 31.8
279 3.9 1.8 2.8#



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.102 min Scan# 3153
Delta R.T. 0.006 min
Lab File: BN024399.D
Acq: 19 Mar 2023 03:11

Tgt Ion:264 Resp: 12255
Ion Ratio Lower Upper
264 100
260 27.2 21.4 32.2
265 68.3 35.7 53.5#

