

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032123\
 Data File : BN024465.D
 Acq On : 22 Mar 2023 02:48
 Operator : CG/JU
 Sample : 01903-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01S-20230312

Quant Time: Mar 22 04:17:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 04:14:21 2023
 Response via : Initial Calibration

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

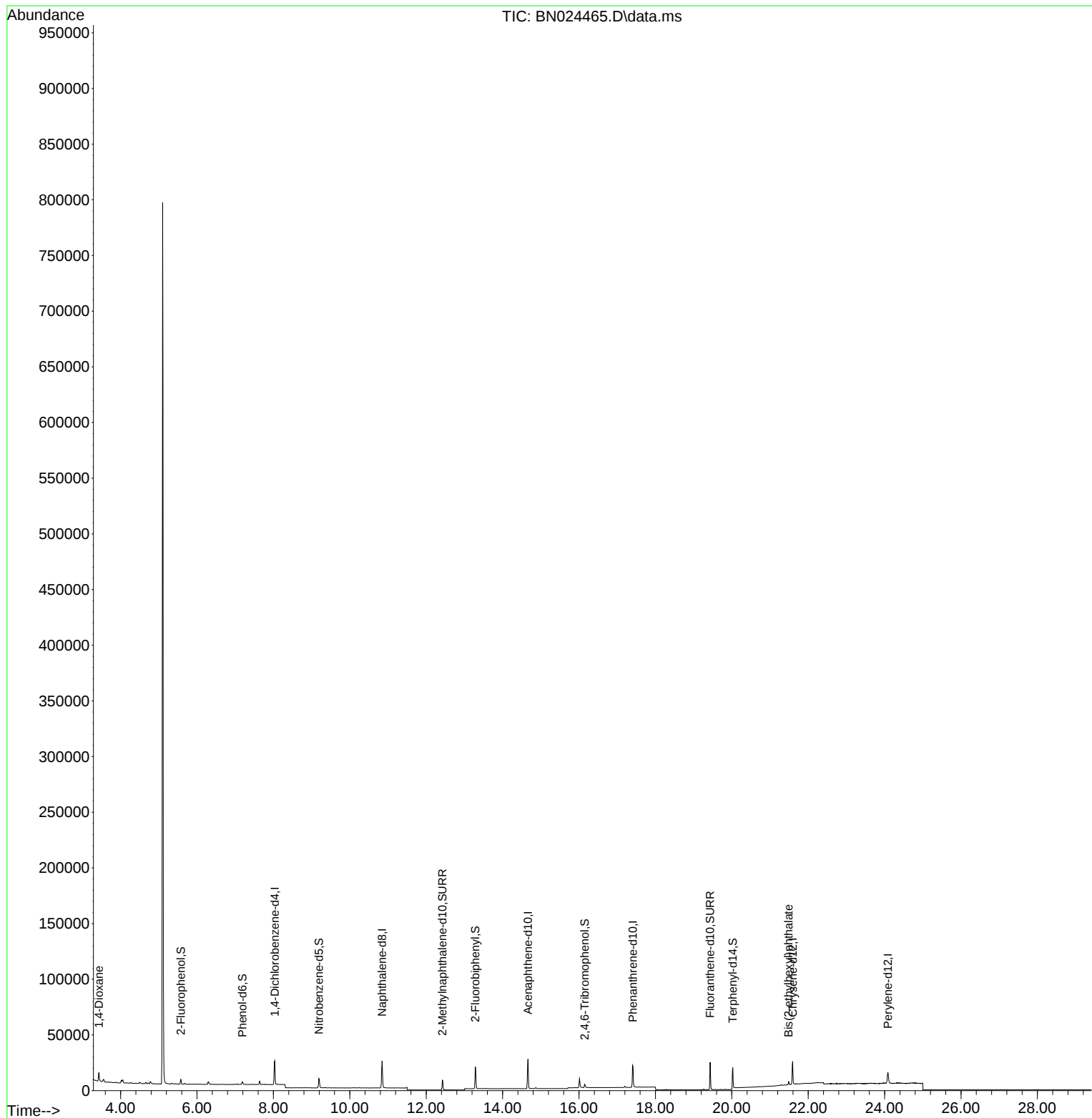
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	10703	0.400	ng	0.00
7) Naphthalene-d8	10.845	136	31128	0.400	ng	0.00
13) Acenaphthene-d10	14.665	164	15745	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	31696	0.400	ng	0.00
29) Chrysene-d12	21.592	240	20252	0.400	ng	0.00
35) Perylene-d12	24.085	264	15954	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	3439	0.145	ng	0.00
5) Phenol-d6	7.188	99	2392	0.079	ng	0.00
8) Nitrobenzene-d5	9.190	82	7348	0.353	ng	0.00
11) 2-Methylnaphthalene-d10	12.425	152	12142	0.317	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	2013	0.250	ng	0.00
15) 2-Fluorobiphenyl	13.285	172	17977	0.302	ng	-0.01
27) Fluoranthene-d10	19.433	212	25213	0.375	ng	0.00
31) Terphenyl-d14	20.025	244	14515	0.425	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.432	88	4945	0.425	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.484	149	3272	0.103	ng	# 98

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

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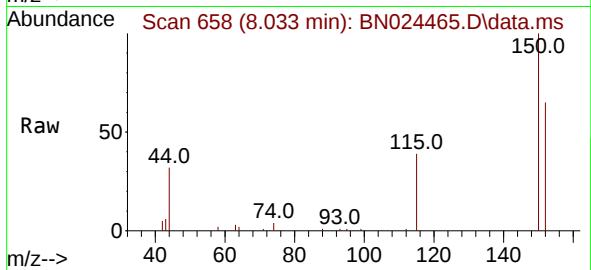
Quant Time: Mar 22 04:17:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
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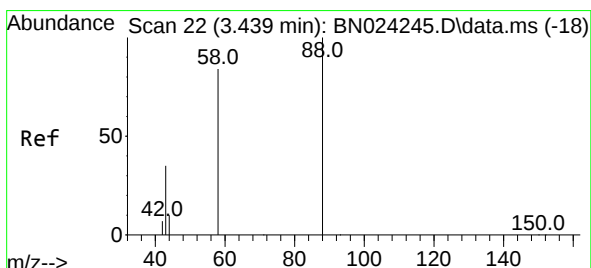
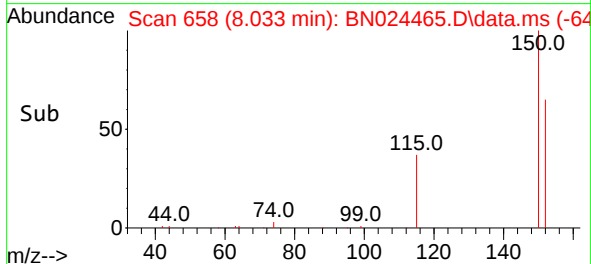
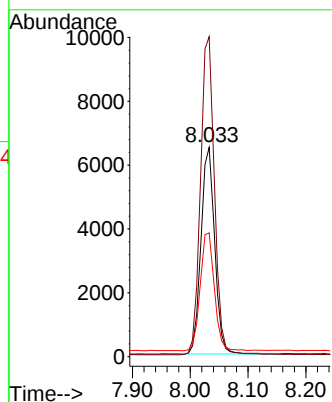


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.033 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024465.D
Acq: 22 Mar 2023 02:48

Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20230312

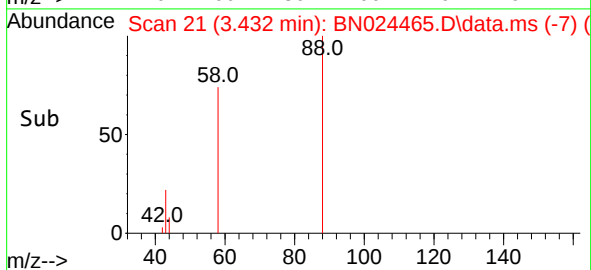
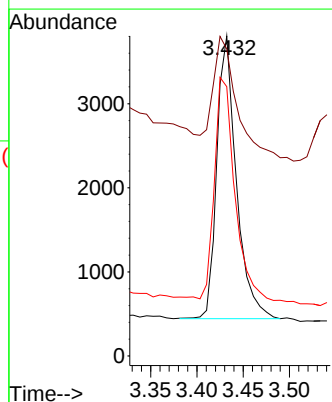
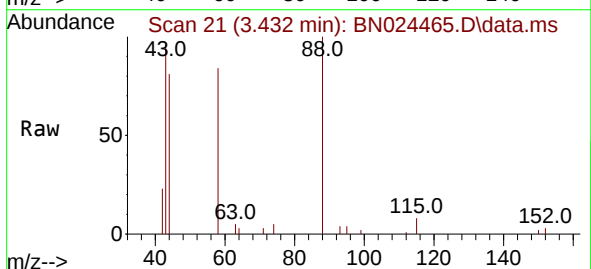


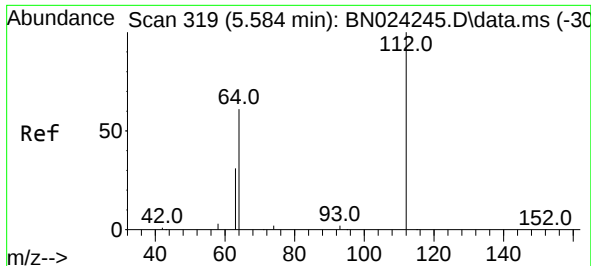
Tgt Ion:152 Resp: 10703
Ion Ratio Lower Upper
152 100
150 152.9 124.7 187.1
115 59.2 49.1 73.7



#2
1,4-Dioxane
Concen: 0.425 ng
RT: 3.432 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN024465.D
Acq: 22 Mar 2023 02:48

Tgt Ion: 88 Resp: 4945
Ion Ratio Lower Upper
88 100
43 51.9 29.0 43.4#
58 82.6 67.3 100.9

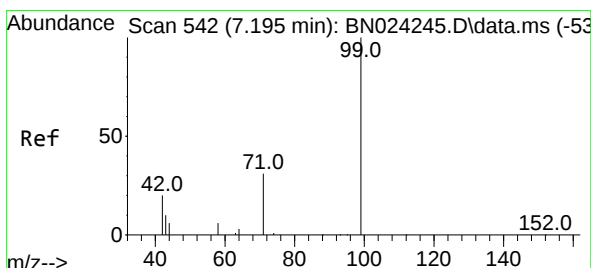
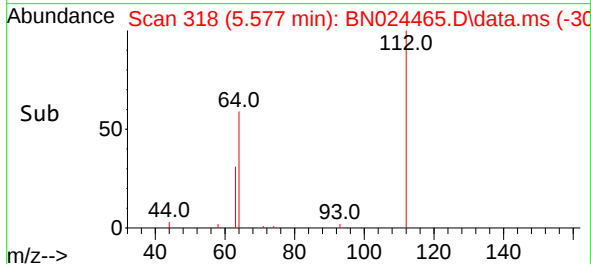
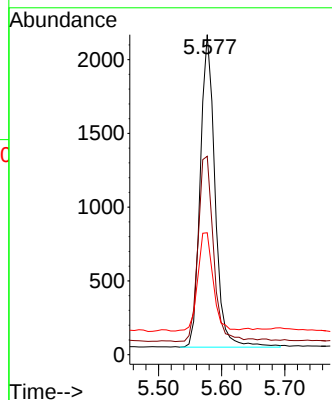
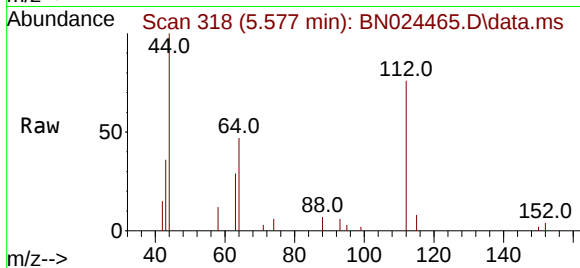




#4
2-Fluorophenol
Concen: 0.145 ng
RT: 5.577 min Scan# 319
Delta R.T. -0.000 min
Lab File: BN024465.D
Acq: 22 Mar 2023 02:48

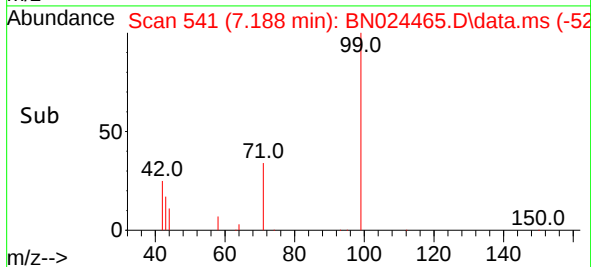
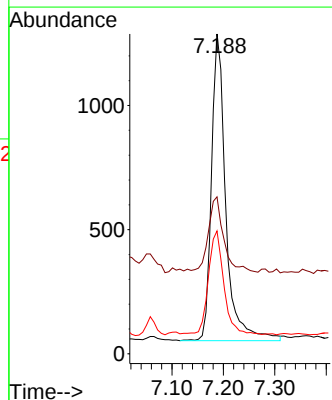
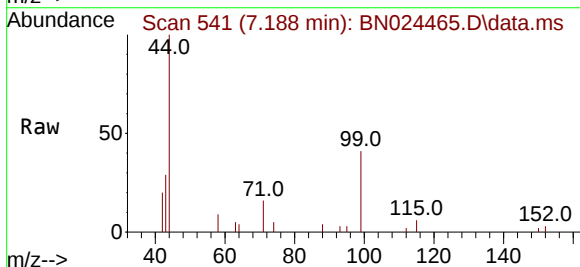
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20230312

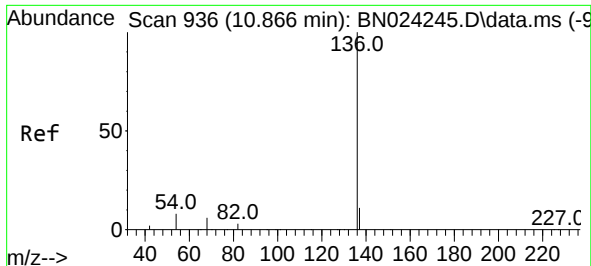
Tgt Ion:112 Resp: 3439
Ion Ratio Lower Upper
112 100
64 61.6 49.0 73.6
63 32.4 25.7 38.5



#5
Phenol-d6
Concen: 0.079 ng
RT: 7.188 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN024465.D
Acq: 22 Mar 2023 02:48

Tgt Ion: 99 Resp: 2392
Ion Ratio Lower Upper
99 100
42 26.2 20.1 30.1
71 36.2 25.8 38.8

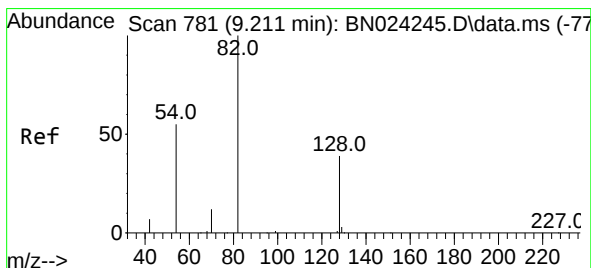
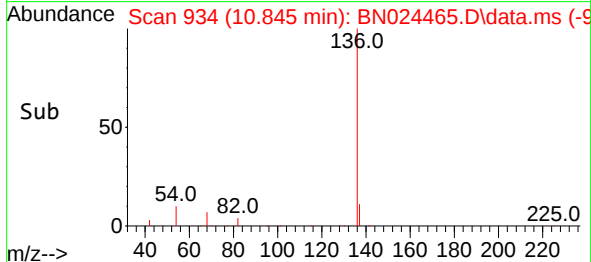
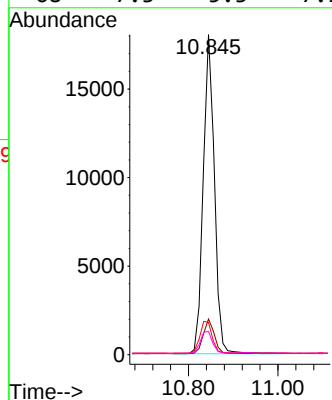
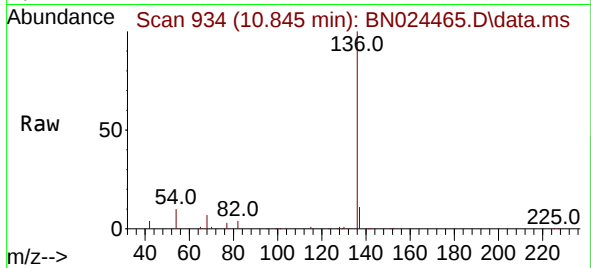




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.845 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN024465.D
Acq: 22 Mar 2023 02:48

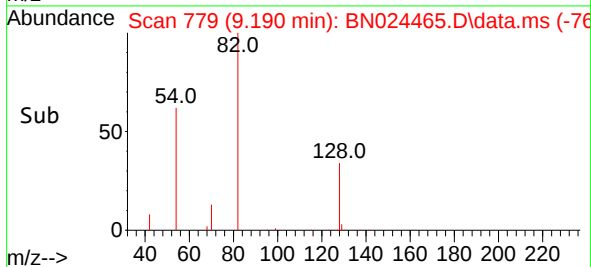
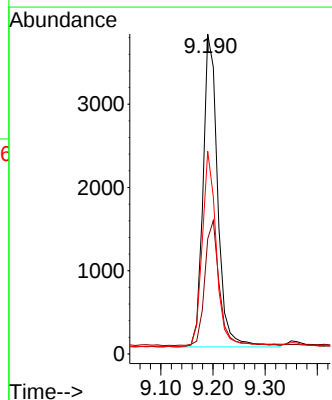
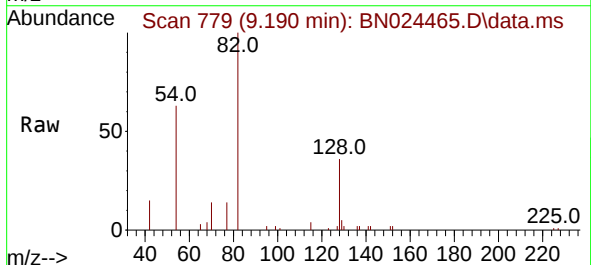
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20230312

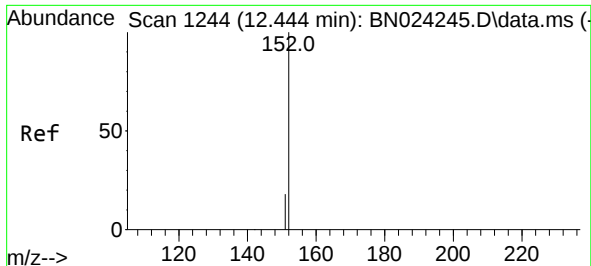
Tgt Ion:	136	Resp:	31128
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	10.1	7.1	10.7
68	7.3	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.353 ng
RT: 9.190 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN024465.D
Acq: 22 Mar 2023 02:48

Tgt Ion:	82	Resp:	7348
Ion Ratio	Lower	Upper	
82	100		
128	36.0	32.4	48.6
54	63.4	45.2	67.8

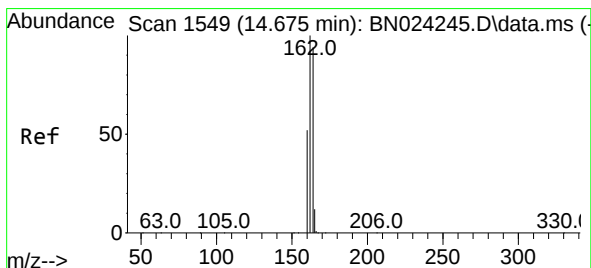
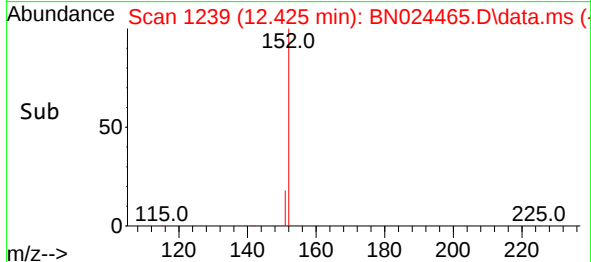
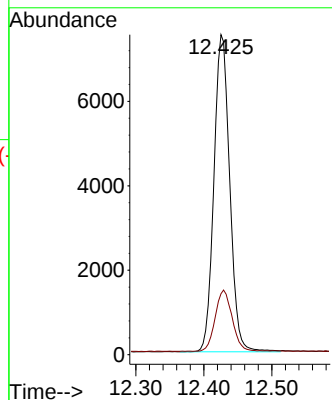
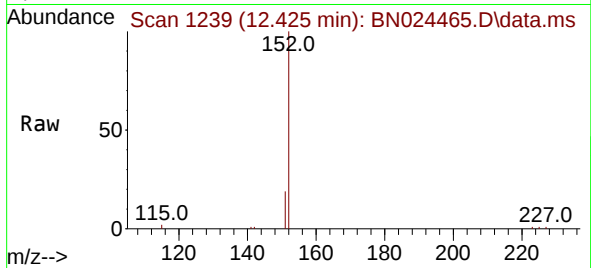




#11
2-Methylnaphthalene-d10
Concen: 0.317 ng
RT: 12.425 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN024465.D
Acq: 22 Mar 2023 02:48

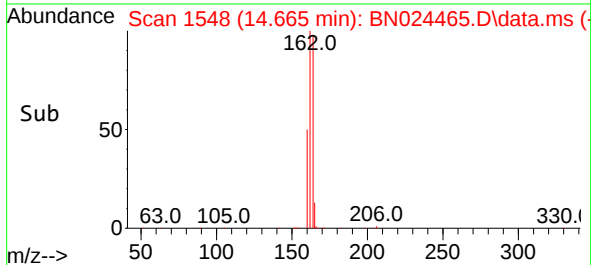
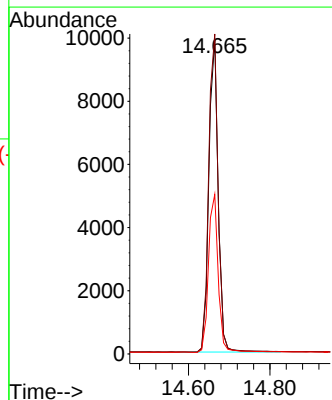
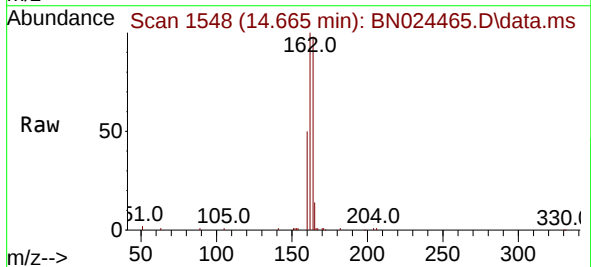
Instrument :
BNA_N
ClientSampleId :
RW9-MW01S-20230312

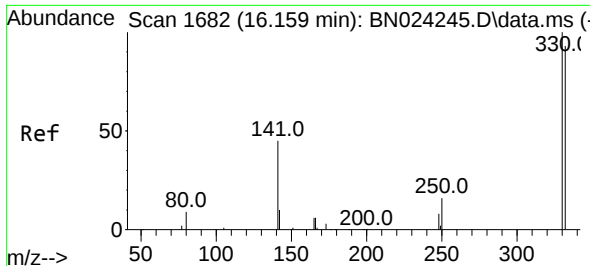
Tgt Ion:152 Resp: 12142
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.665 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BN024465.D
Acq: 22 Mar 2023 02:48

Tgt Ion:164 Resp: 15745
Ion Ratio Lower Upper
164 100
162 101.6 84.7 127.1
160 50.7 44.6 66.8

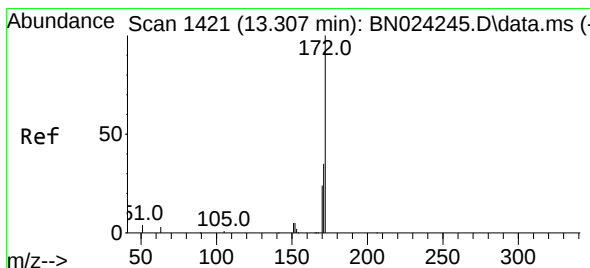
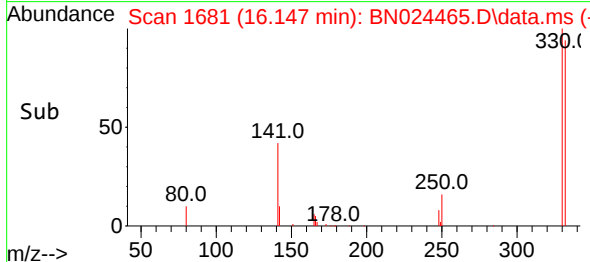
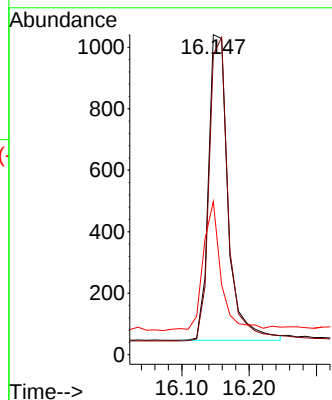
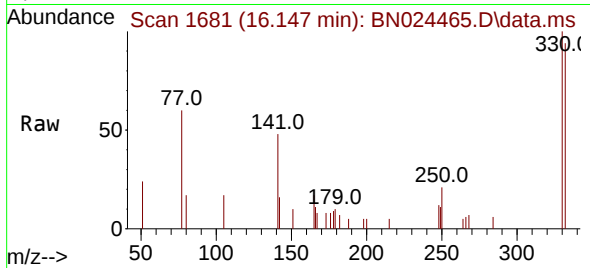




#14
2,4,6-Tribromophenol
Concen: 0.250 ng
RT: 16.147 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN024465.D
Acq: 22 Mar 2023 02:48

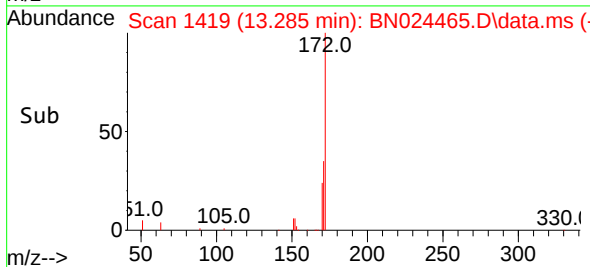
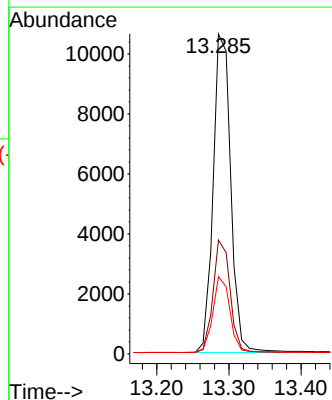
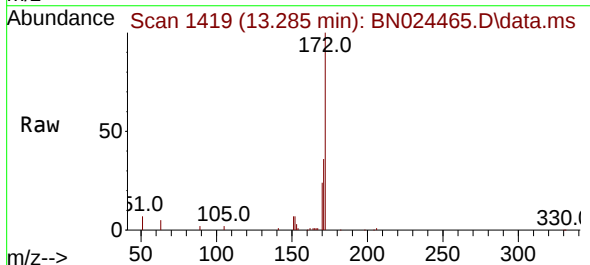
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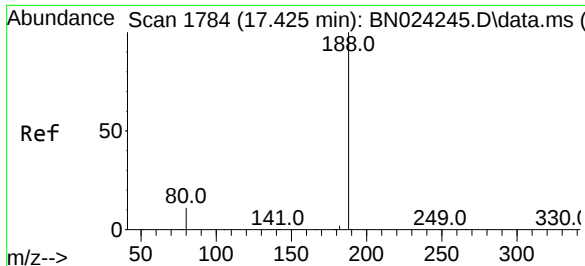
Tgt Ion:330 Resp: 2013
Ion Ratio Lower Upper
330 100
332 97.3 78.0 117.0
141 38.5 30.8 46.2



#15
2-Fluorobiphenyl
Concen: 0.302 ng
RT: 13.285 min Scan# 1419
Delta R.T. -0.011 min
Lab File: BN024465.D
Acq: 22 Mar 2023 02:48

Tgt Ion:172 Resp: 17977
Ion Ratio Lower Upper
172 100
171 35.6 27.8 41.8
170 24.1 19.0 28.6

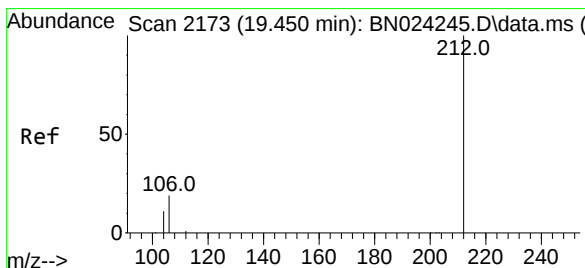
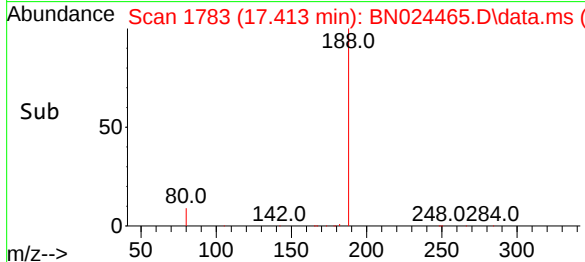
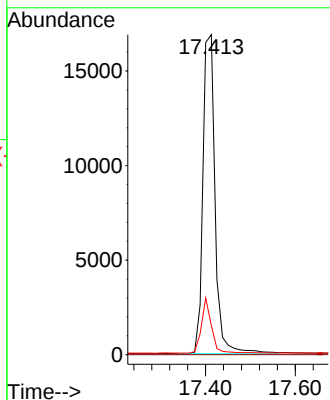
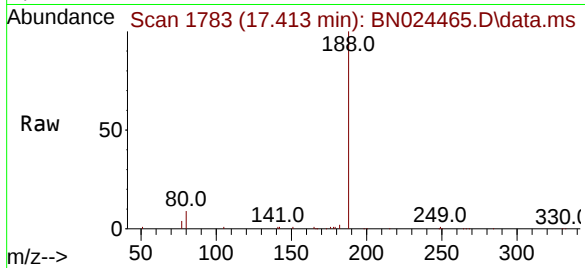




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024465.D
Acq: 22 Mar 2023 02:48

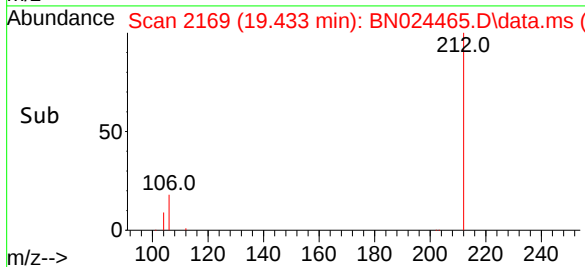
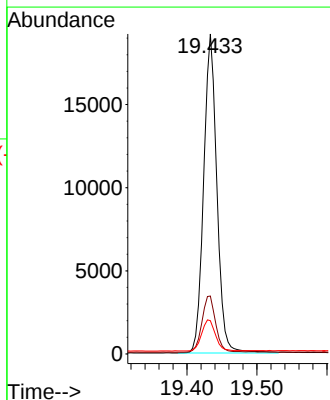
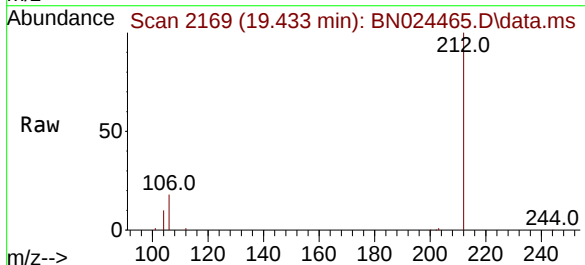
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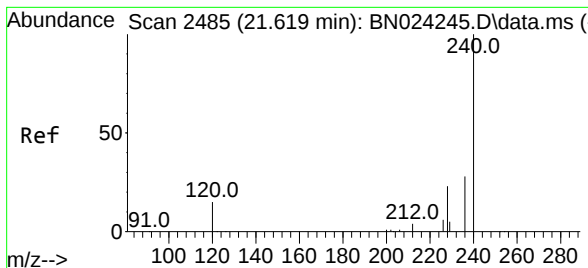
Tgt Ion:188 Resp: 31696
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.2 8.9 13.3



#27
Fluoranthene-d10
Concen: 0.375 ng
RT: 19.433 min Scan# 2169
Delta R.T. -0.004 min
Lab File: BN024465.D
Acq: 22 Mar 2023 02:48

Tgt Ion:212 Resp: 25213
Ion Ratio Lower Upper
212 100
106 18.3 15.4 23.2
104 10.1 8.6 13.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.592 min Scan# 2482

Delta R.T. -0.000 min

Lab File: BN024465.D

Acq: 22 Mar 2023 02:48

Instrument :

BNA_N

ClientSampleId :

RW9-MW01S-20230312

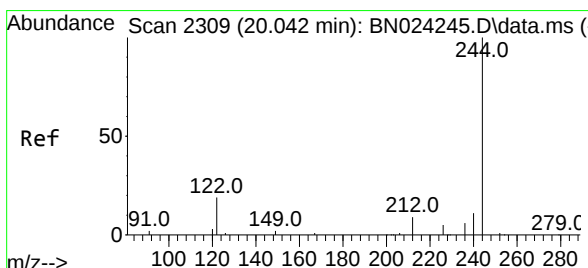
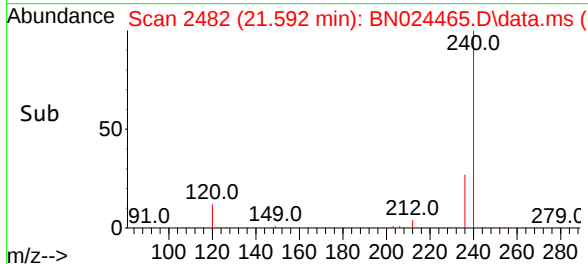
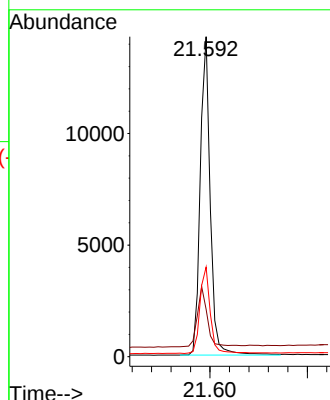
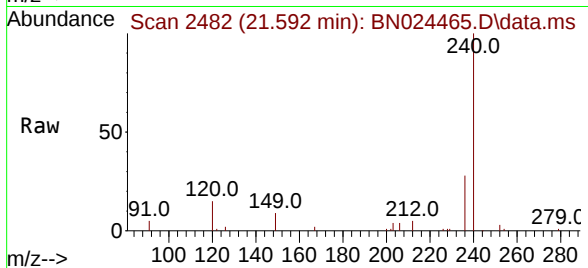
Tgt Ion:240 Resp: 20252

Ion Ratio Lower Upper

240 100

120 14.8 12.8 19.2

236 28.0 22.5 33.7



#31

Terphenyl-d14

Concen: 0.425 ng

RT: 20.025 min Scan# 2307

Delta R.T. -0.000 min

Lab File: BN024465.D

Acq: 22 Mar 2023 02:48

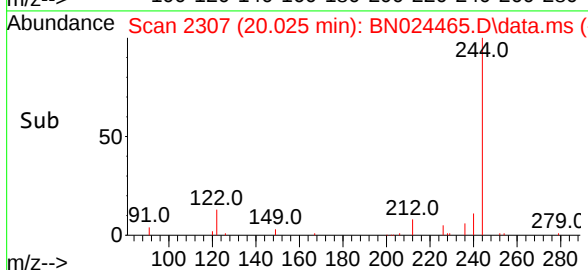
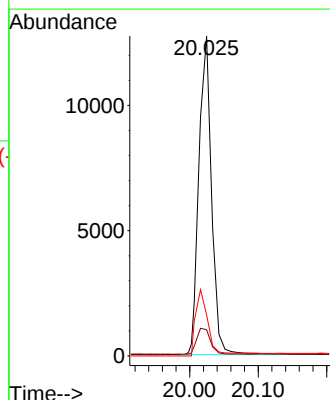
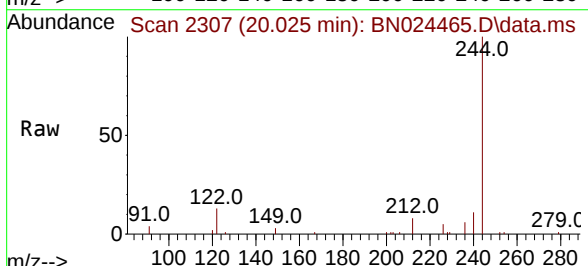
Tgt Ion:244 Resp: 14515

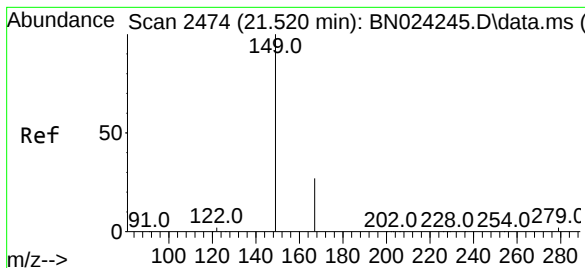
Ion Ratio Lower Upper

244 100

212 8.2 7.6 11.4

122 12.9 15.1 22.7#





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.103 ng

RT: 21.484 min Scan# 24

Delta R.T. -0.009 min

Lab File: BN024465.D

Acq: 22 Mar 2023 02:48

Instrument :

BNA_N

ClientSampleId :

RW9-MW01S-20230312

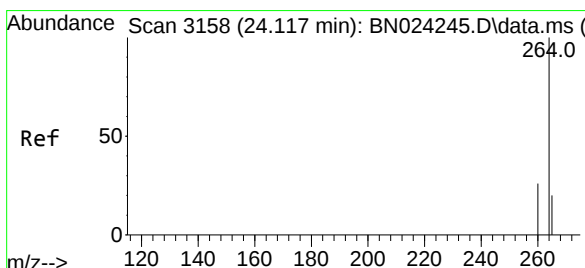
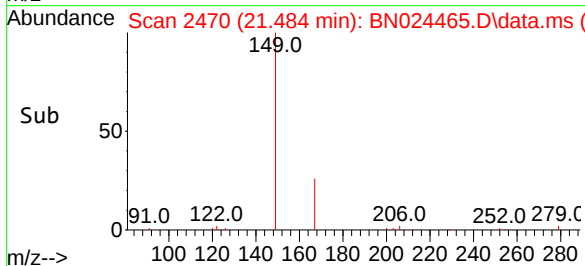
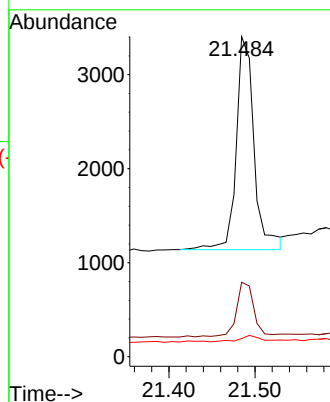
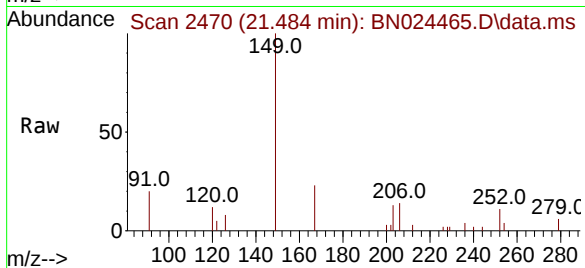
Tgt Ion:149 Resp: 3272

Ion Ratio Lower Upper

149 100

167 25.4 21.2 31.8

279 3.4 1.8 2.8#



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.085 min Scan# 3147

Delta R.T. 0.006 min

Lab File: BN024465.D

Acq: 22 Mar 2023 02:48

Tgt Ion:264 Resp: 15954

Ion Ratio Lower Upper

264 100

260 26.4 21.4 32.2

265 82.5 35.7 53.5#

