

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032123\
 Data File : BN024466.D
 Acq On : 22 Mar 2023 03:25
 Operator : CG/JU
 Sample : 01903-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D2-20230312

Quant Time: Mar 22 04:17:57 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)

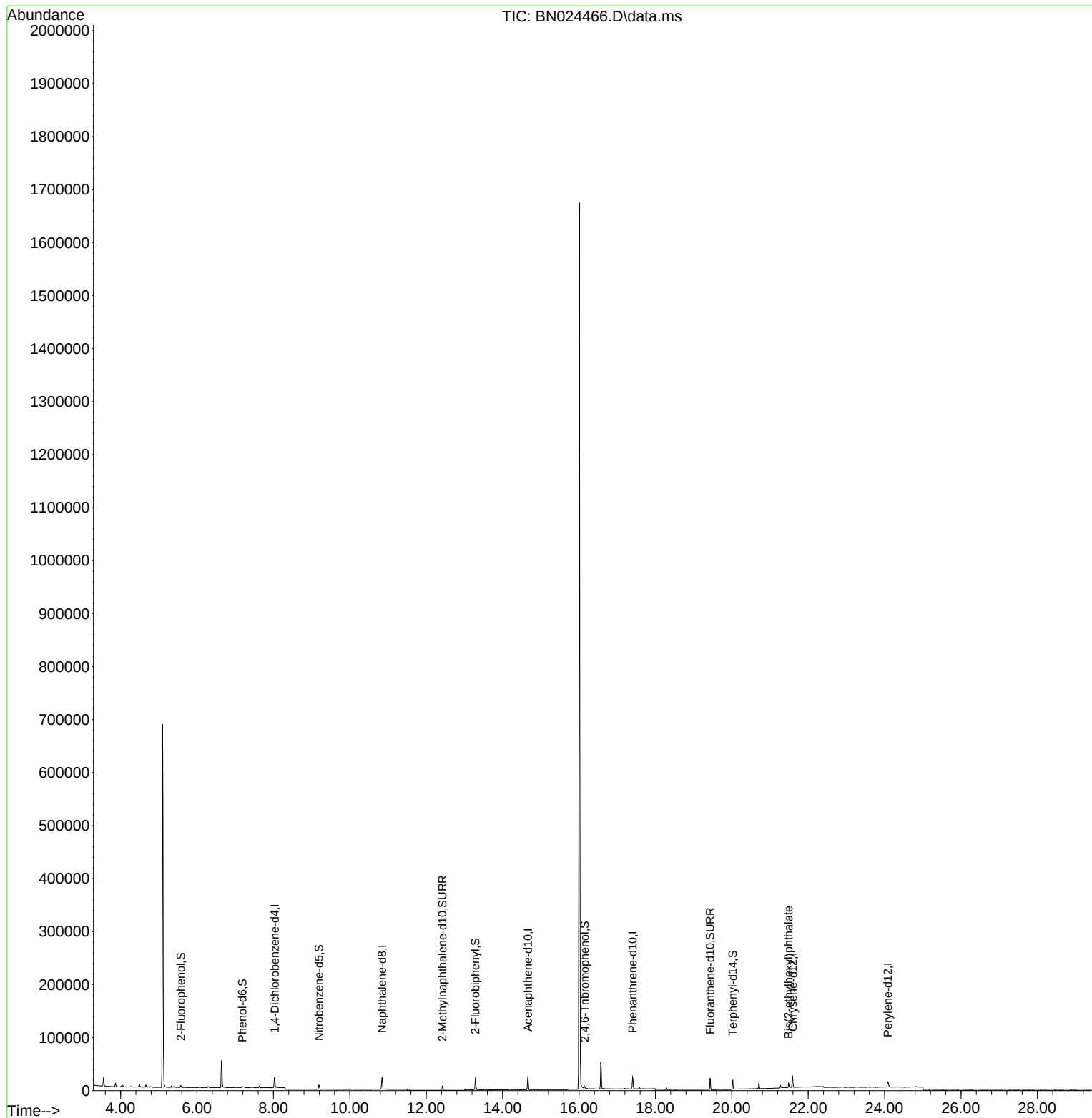
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	9945	0.400	ng	0.00
7) Naphthalene-d8	10.845	136	29137	0.400	ng	0.00
13) Acenaphthene-d10	14.664	164	14665	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	30887	0.400	ng	#-0.01
29) Chrysene-d12	21.592	240	21849	0.400	ng	0.00
35) Perylene-d12	24.088	264	16874	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	2982	0.135	ng	0.00
5) Phenol-d6	7.188	99	2145	0.076	ng	0.00
8) Nitrobenzene-d5	9.190	82	6631	0.341	ng	0.00
11) 2-Methylnaphthalene-d10	12.425	152	11022	0.308	ng	0.00
14) 2,4,6-Tribromophenol	16.147	330	2091	0.279	ng	0.00
15) 2-Fluorobiphenyl	13.285	172	17853	0.322	ng	-0.01
27) Fluoranthene-d10	19.433	212	22791	0.348	ng	0.00
31) Terphenyl-d14	20.024	244	13063	0.355	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.484	149	8843	0.258	ng	# 98

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

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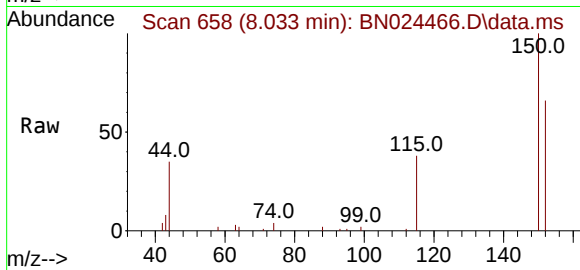
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 04:14:21 2023
Response via : Initial Calibration



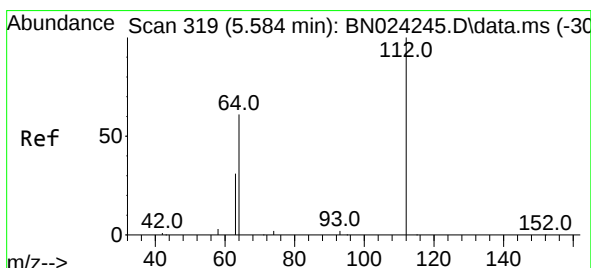
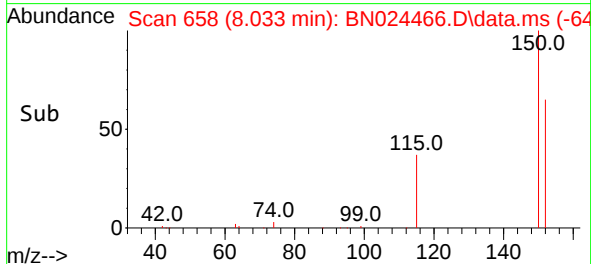
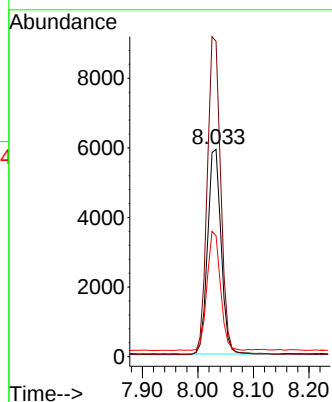


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.033 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024466.D
 Acq: 22 Mar 2023 03:25

Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D2-20230312

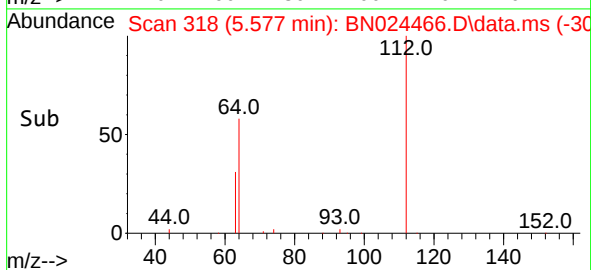
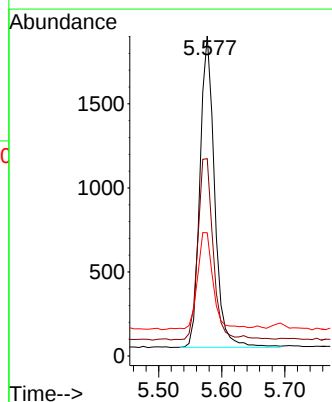
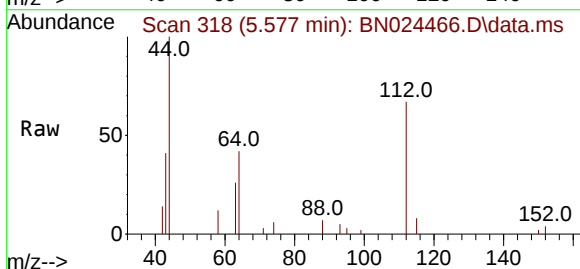


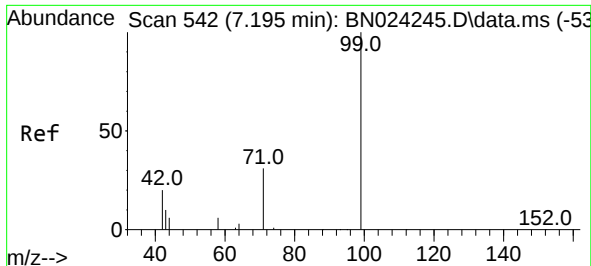
Tgt Ion:152 Resp: 9945
 Ion Ratio Lower Upper
 152 100
 150 152.0 124.7 187.1
 115 58.4 49.1 73.7



#4
 2-Fluorophenol
 Concen: 0.135 ng
 RT: 5.577 min Scan# 318
 Delta R.T. -0.000 min
 Lab File: BN024466.D
 Acq: 22 Mar 2023 03:25

Tgt Ion:112 Resp: 2982
 Ion Ratio Lower Upper
 112 100
 64 60.4 49.0 73.6
 63 33.8 25.7 38.5

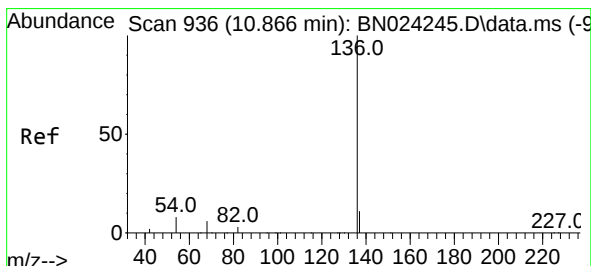
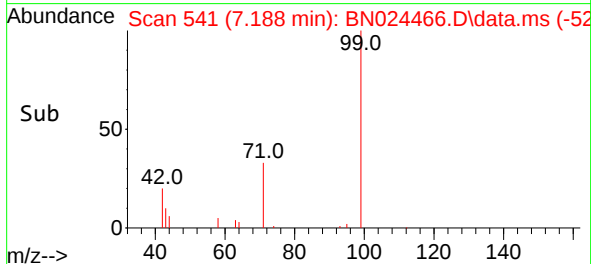
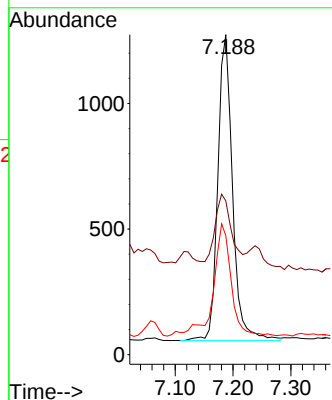
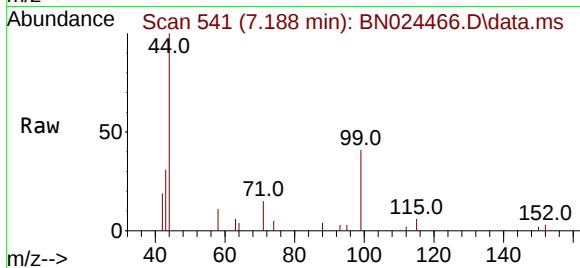




#5
Phenol-d6
Concen: 0.076 ng
RT: 7.188 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN024466.D
Acq: 22 Mar 2023 03:25

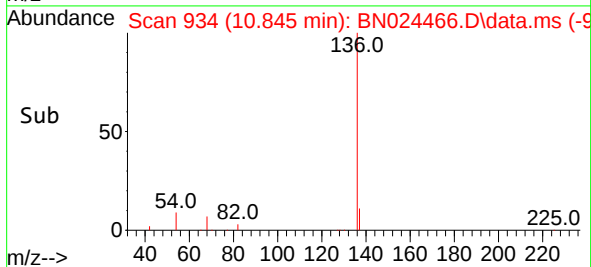
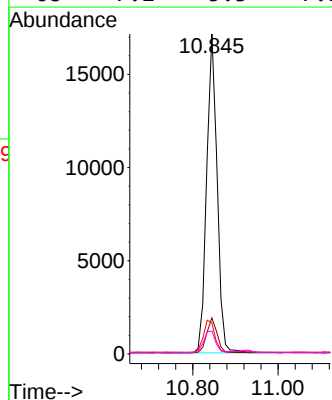
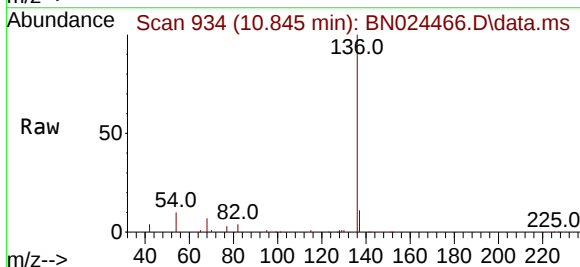
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BNA_N
ClientSampleId :
RW9-MW01D2-20230312

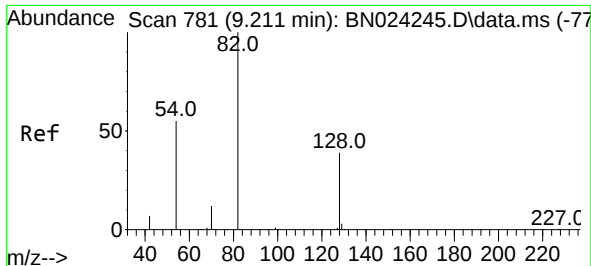
Tgt Ion: 99 Resp: 2145
Ion Ratio Lower Upper
99 100
42 25.6 20.1 30.1
71 43.1 25.8 38.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.845 min Scan# 934
Delta R.T. -0.000 min
Lab File: BN024466.D
Acq: 22 Mar 2023 03:25

Tgt Ion: 136 Resp: 29137
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 9.8 7.1 10.7
68 7.2 5.3 7.9

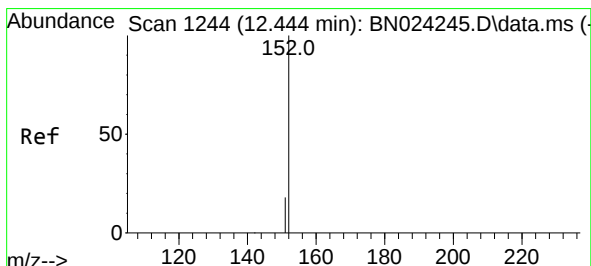
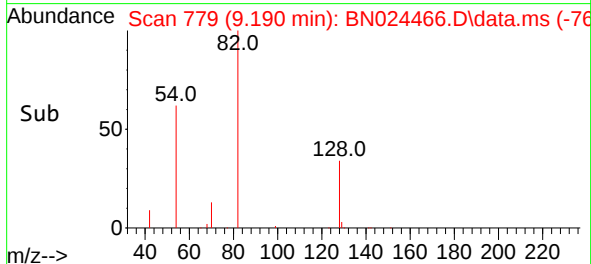
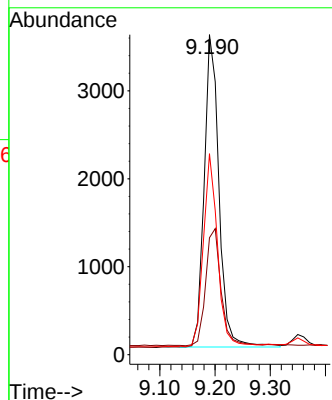
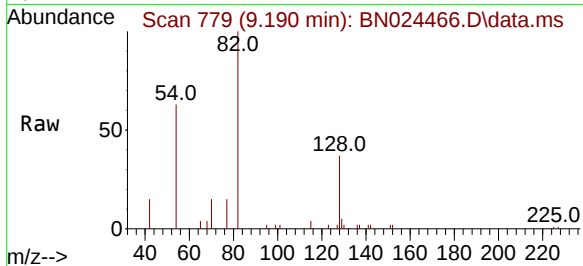




#8
 Nitrobenzene-d5
 Concen: 0.341 ng
 RT: 9.190 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BN024466.D
 Acq: 22 Mar 2023 03:25

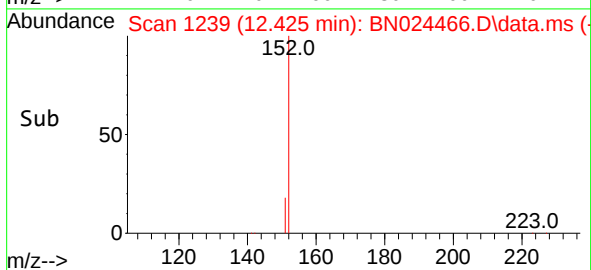
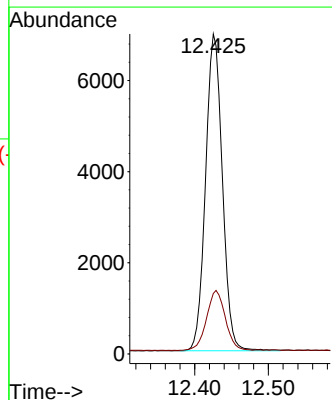
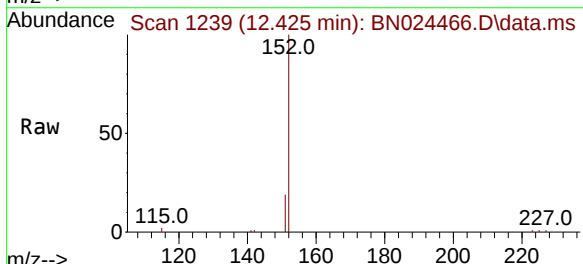
Instrument :
 BNA_N
 ClientSampleId :
 RW9-MW01D2-20230312

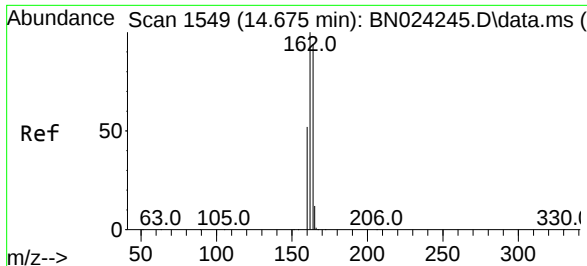
Tgt Ion: 82	Resp: 6631
Ion Ratio	Lower Upper
82	100
128	36.5 32.4 48.6
54	62.8 45.2 67.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.308 ng
 RT: 12.425 min Scan# 1239
 Delta R.T. -0.004 min
 Lab File: BN024466.D
 Acq: 22 Mar 2023 03:25

Tgt Ion: 152	Resp: 11022
Ion Ratio	Lower Upper
152	100
151	21.2 16.8 25.2

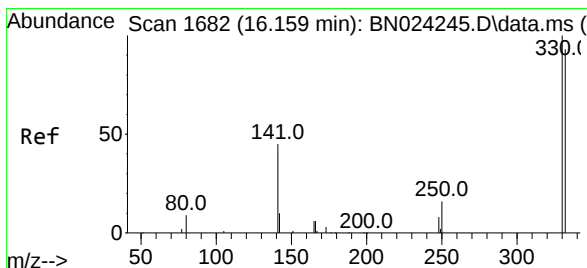
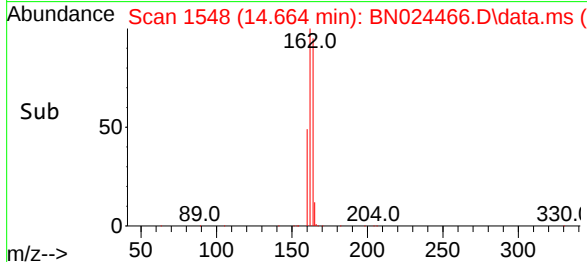
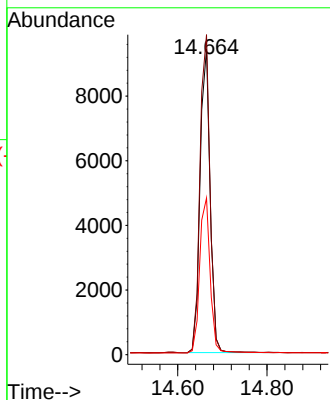
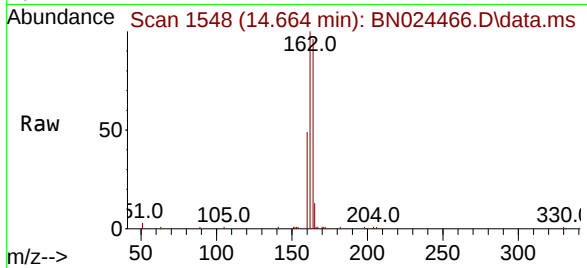




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.664 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BN024466.D
Acq: 22 Mar 2023 03:25

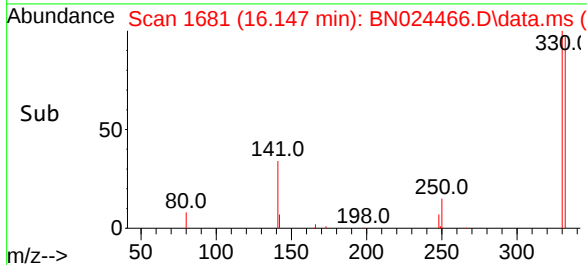
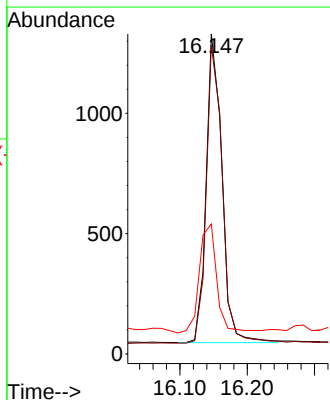
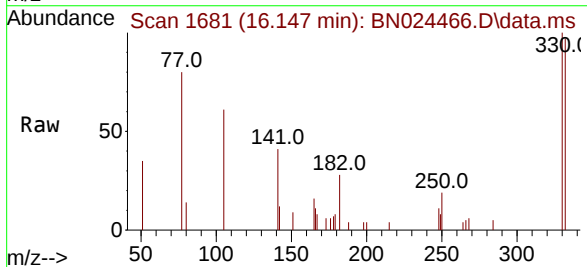
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ClientSampleId :
RW9-MW01D2-20230312

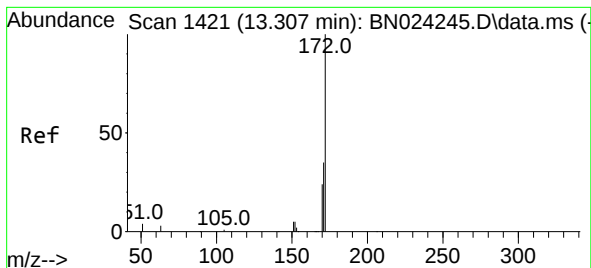
Tgt Ion:164 Resp: 14665
Ion Ratio Lower Upper
164 100
162 104.6 84.7 127.1
160 51.2 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.279 ng
RT: 16.147 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN024466.D
Acq: 22 Mar 2023 03:25

Tgt Ion:330 Resp: 2091
Ion Ratio Lower Upper
330 100
332 98.2 78.0 117.0
141 39.6 30.8 46.2





#15

2-Fluorobiphenyl

Concen: 0.322 ng

RT: 13.285 min Scan# 14

Delta R.T. -0.011 min

Lab File: BN024466.D

Acq: 22 Mar 2023 03:25

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D2-20230312

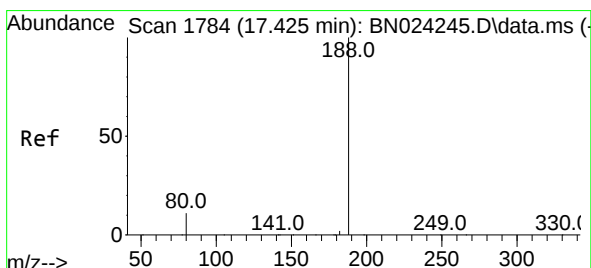
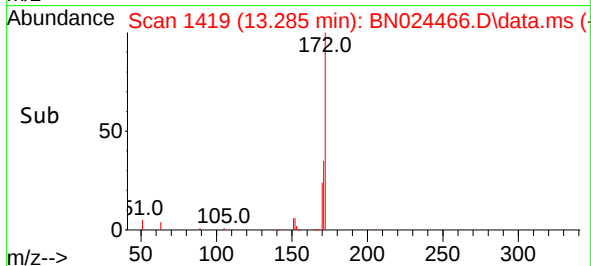
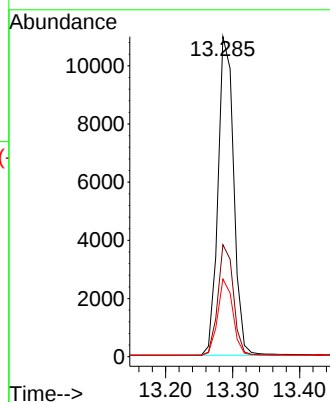
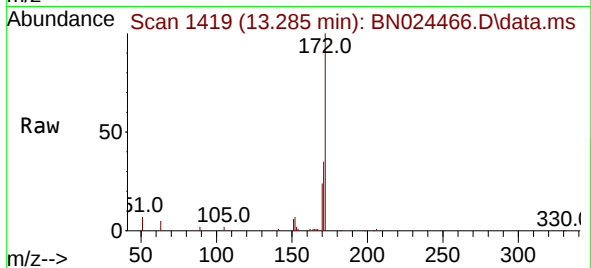
Tgt Ion:172 Resp: 17853

Ion Ratio Lower Upper

172 100

171 35.0 27.8 41.8

170 24.3 19.0 28.6



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.400 min Scan# 1782

Delta R.T. -0.013 min

Lab File: BN024466.D

Acq: 22 Mar 2023 03:25

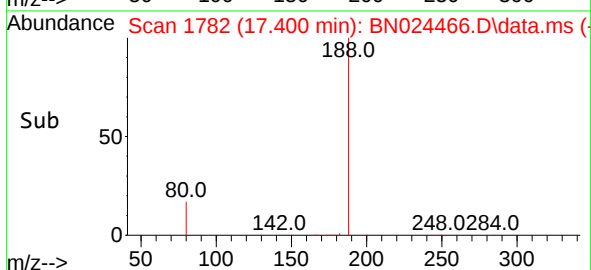
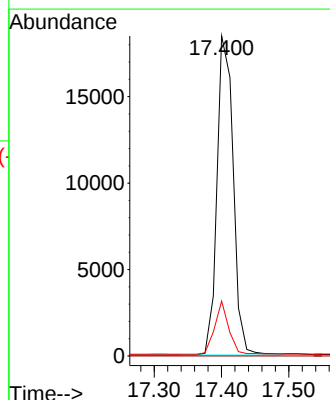
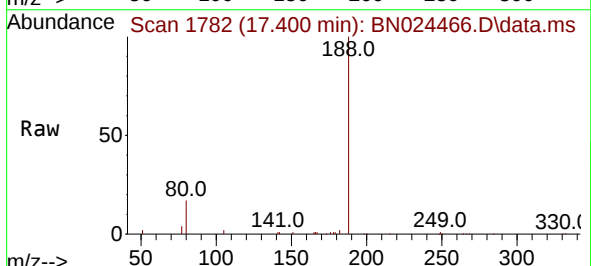
Tgt Ion:188 Resp: 30887

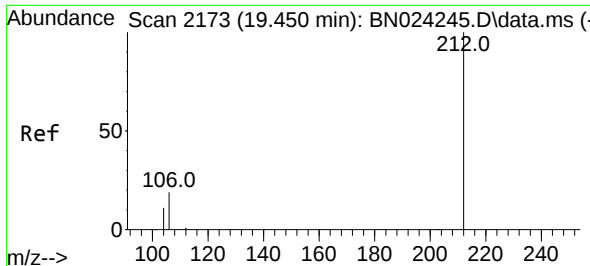
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 17.1 8.9 13.3#

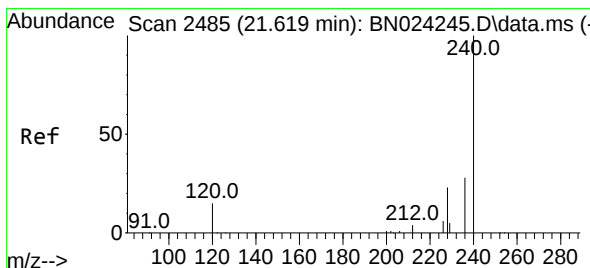
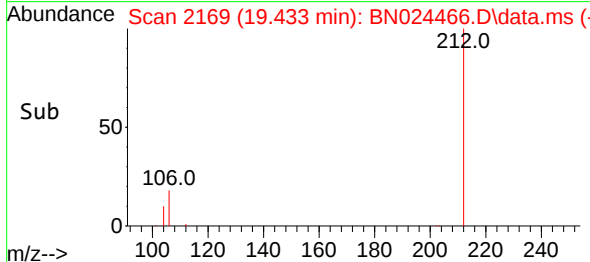
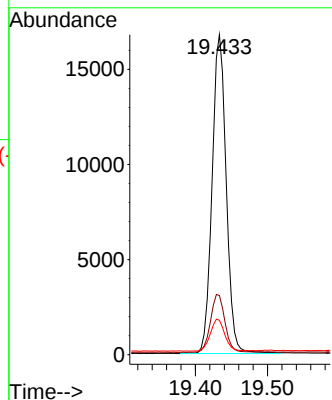
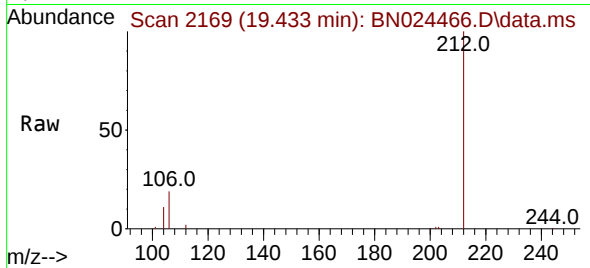




#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 19.433 min Scan# 2173
Delta R.T. -0.004 min
Lab File: BN024466.D
Acq: 22 Mar 2023 03:25

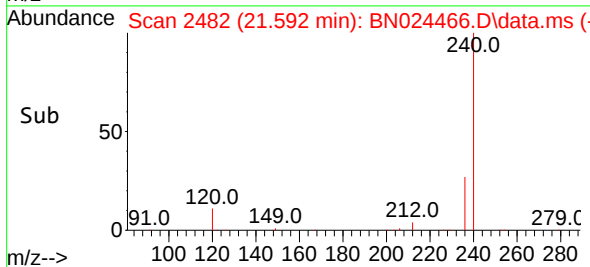
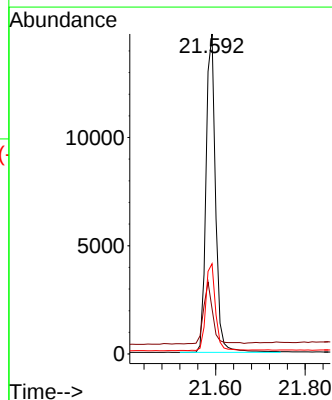
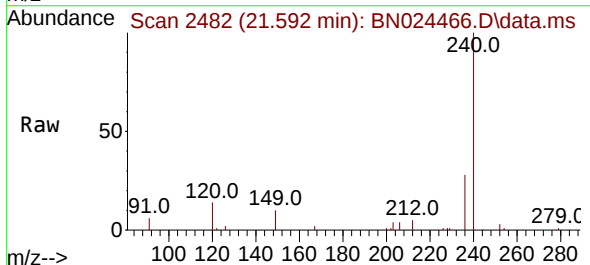
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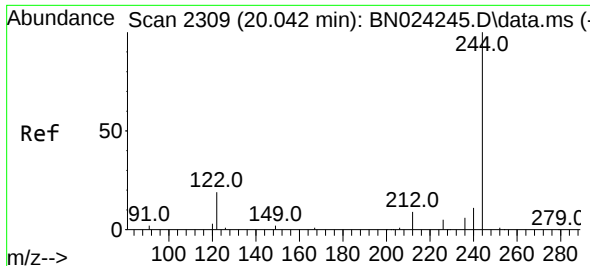
Tgt Ion:212 Resp: 22791
Ion Ratio Lower Upper
212 100
106 18.7 15.4 23.2
104 10.4 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.592 min Scan# 2482
Delta R.T. -0.000 min
Lab File: BN024466.D
Acq: 22 Mar 2023 03:25

Tgt Ion:240 Resp: 21849
Ion Ratio Lower Upper
240 100
120 14.1 12.8 19.2
236 28.2 22.5 33.7

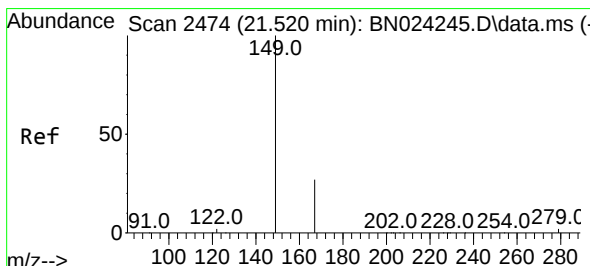
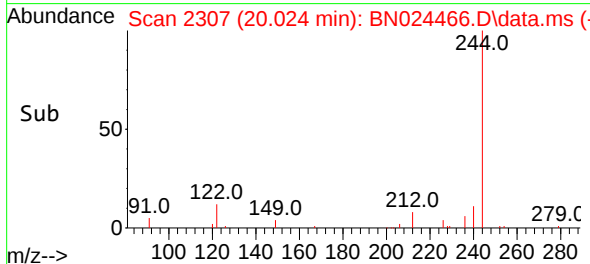
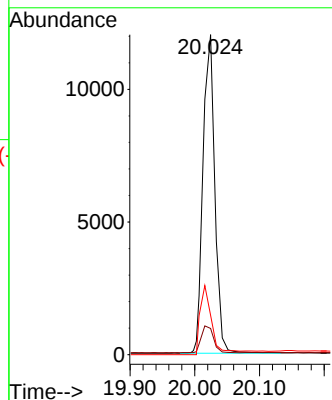
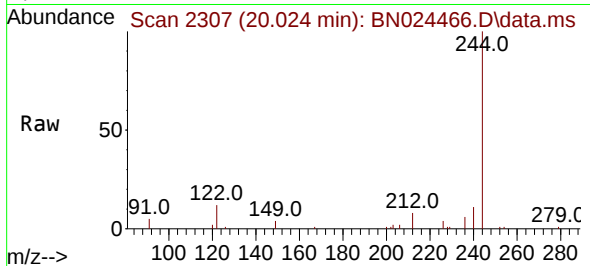




#31
 Terphenyl-d14
 Concen: 0.355 ng
 RT: 20.024 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN024466.D
 Acq: 22 Mar 2023 03:25

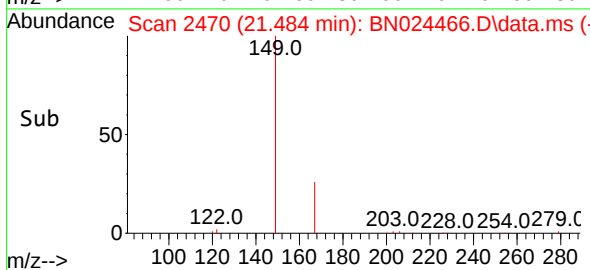
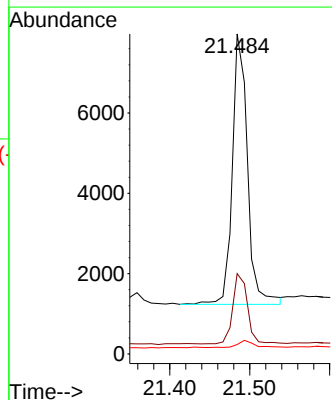
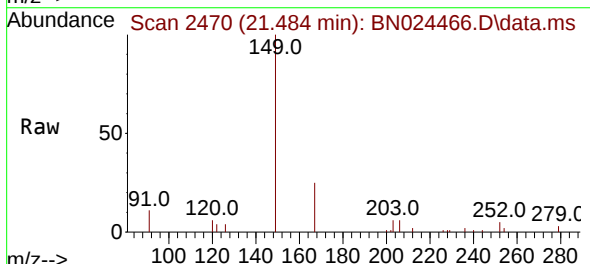
Instrument :
 BNA_N
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 RW9-MW01D2-20230312

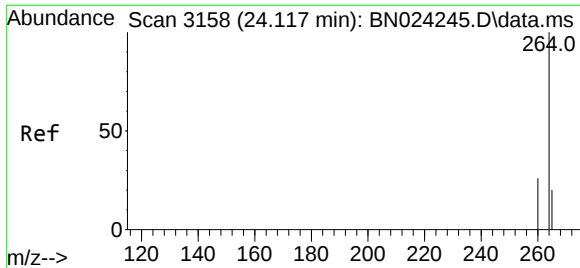
Tgt Ion:244 Resp: 13063
 Ion Ratio Lower Upper
 244 100
 212 8.2 7.6 11.4
 122 12.3 15.1 22.7#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.258 ng
 RT: 21.484 min Scan# 2470
 Delta R.T. -0.009 min
 Lab File: BN024466.D
 Acq: 22 Mar 2023 03:25

Tgt Ion:149 Resp: 8843
 Ion Ratio Lower Upper
 149 100
 167 25.2 21.2 31.8
 279 3.1 1.8 2.8#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.088 min Scan# 31

Delta R.T. 0.009 min

Lab File: BN024466.D

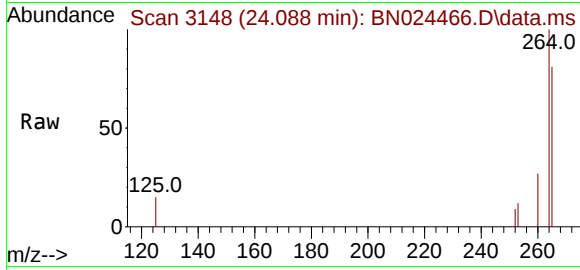
Acq: 22 Mar 2023 03:25

Instrument :

BNA_N

ClientSampleId :

RW9-MW01D2-20230312



Tgt Ion:264 Resp: 16874

Ion Ratio Lower Upper

264 100

260 26.8 21.4 32.2

265 81.5 35.7 53.5#

