

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
 Data File : BN024391.D
 Acq On : 18 Mar 2023 22:18
 Operator : CG/JU
 Sample : 01903-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BPOW1-7-20230310

Quant Time: Mar 20 01:12:19 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)

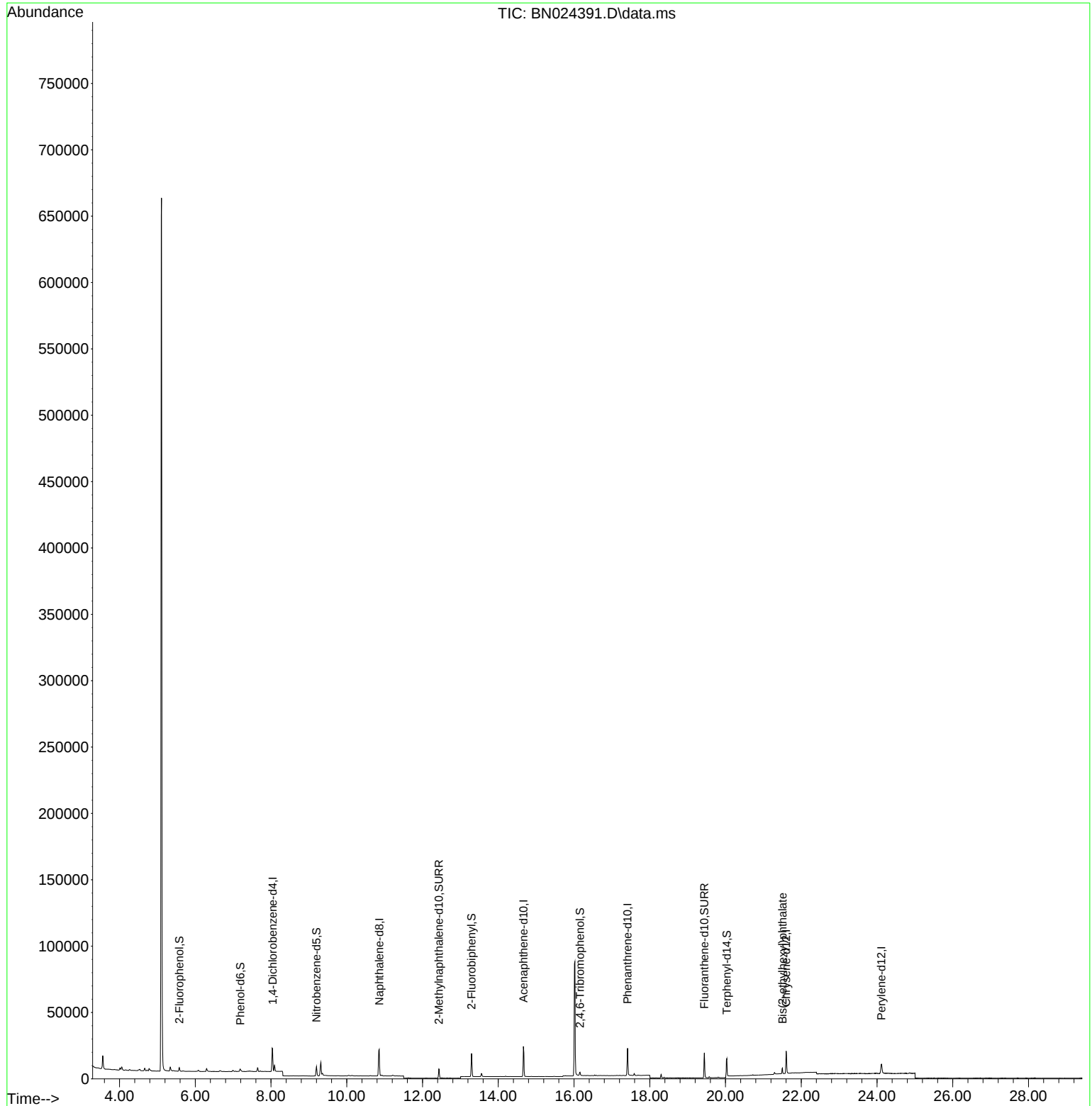
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	8913	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	27004	0.400	ng	0.00
13) Acenaphthene-d10	14.664	164	12739	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	25915	0.400	ng	# 0.00
29) Chrysene-d12	21.601	240	16613	0.400	ng	# 0.00
35) Perylene-d12	24.114	264	11831	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	2198	0.111	ng	0.00
5) Phenol-d6	7.188	99	1620	0.064	ng	0.00
8) Nitrobenzene-d5	9.200	82	5576	0.309	ng	0.00
11) 2-Methylnaphthalene-d10	12.433	152	9386	0.283	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1521	0.234	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	14138	0.294	ng	0.00
27) Fluoranthene-d10	19.442	212	19048	0.347	ng	0.00
31) Terphenyl-d14	20.033	244	9919	0.354	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.502	149	4514	0.173	ng	Qvalue 96

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

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BPOW1-7-20230310

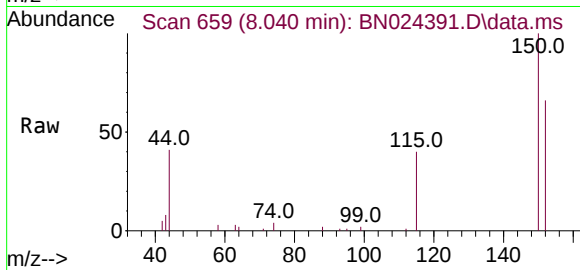
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 18 05:49:08 2023
Response via : Initial Calibration



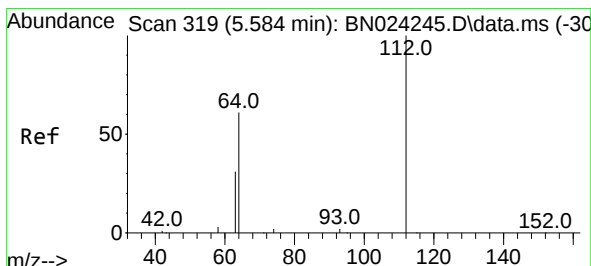
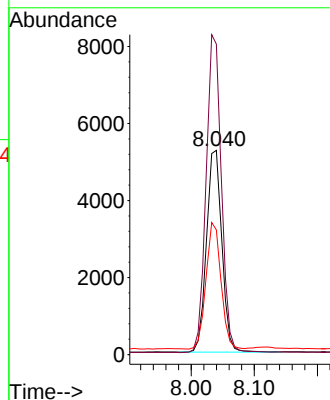
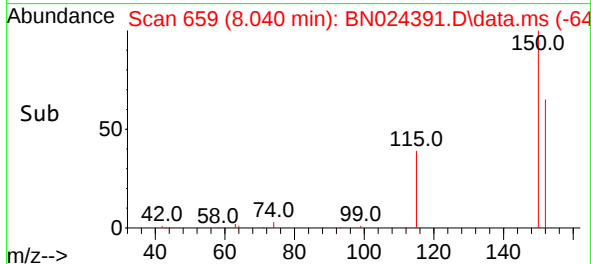


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024391.D
Acq: 18 Mar 2023 22:18

Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20230310

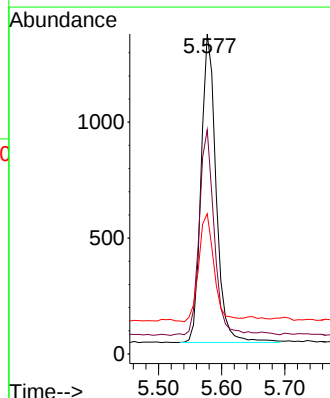
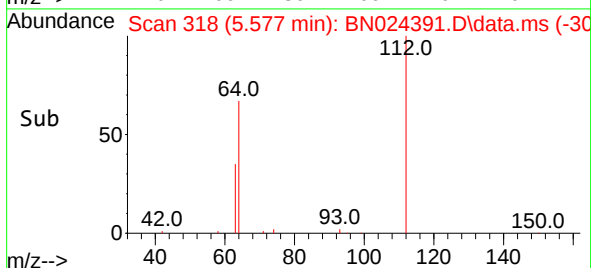
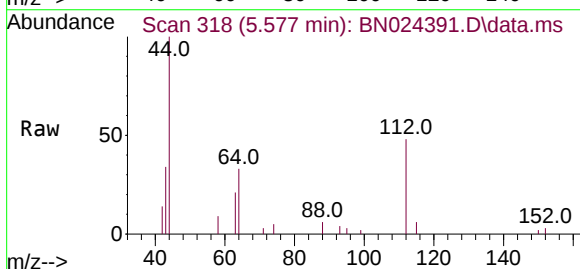


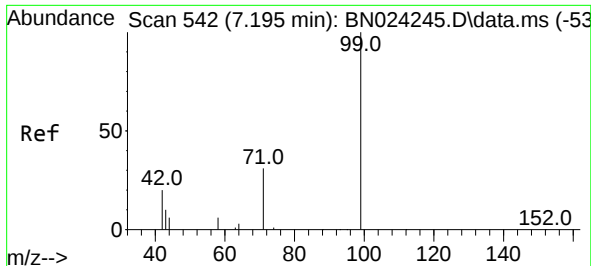
Tgt Ion:152 Resp: 8913
Ion Ratio Lower Upper
152 100
150 152.0 124.7 187.1
115 61.0 49.1 73.7



#4
2-Fluorophenol
Concen: 0.111 ng
RT: 5.577 min Scan# 318
Delta R.T. -0.000 min
Lab File: BN024391.D
Acq: 18 Mar 2023 22:18

Tgt Ion:112 Resp: 2198
Ion Ratio Lower Upper
112 100
64 67.0 49.0 73.6
63 35.8 25.7 38.5

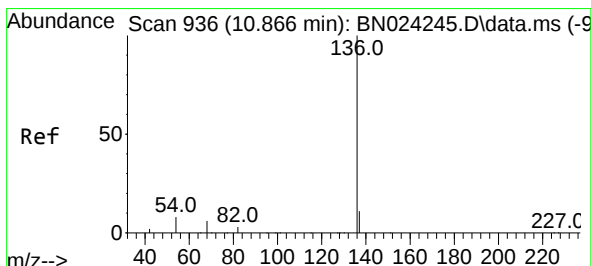
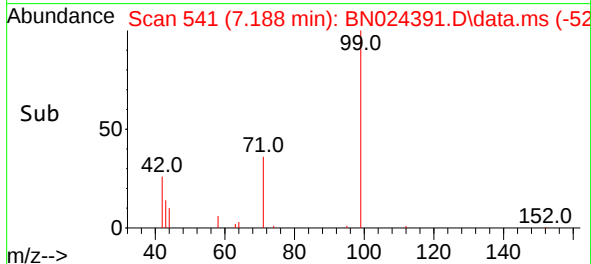
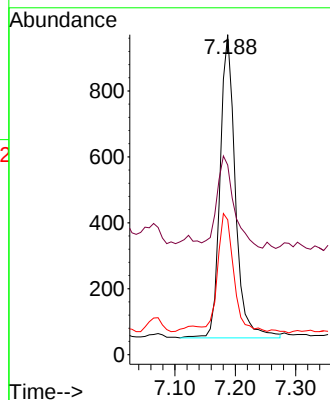
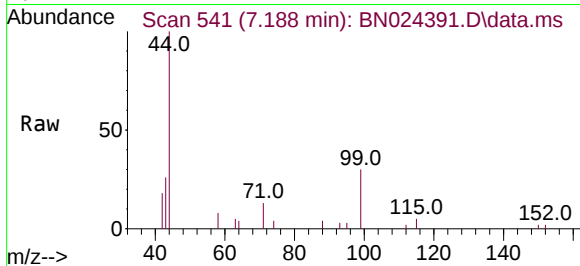




#5
Phenol-d6
Concen: 0.064 ng
RT: 7.188 min Scan# 541
Delta R.T. -0.000 min
Lab File: BN024391.D
Acq: 18 Mar 2023 22:18

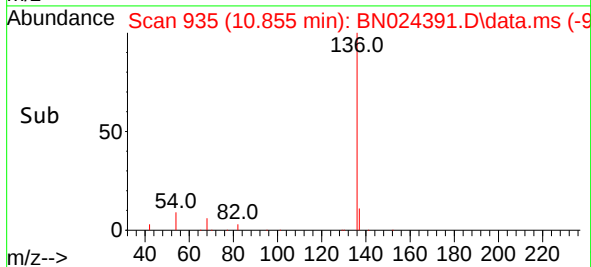
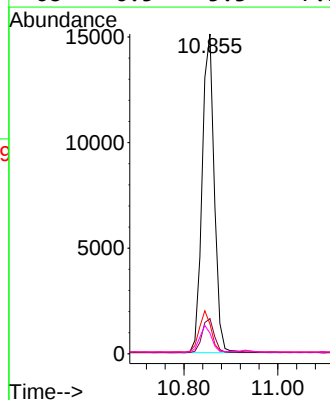
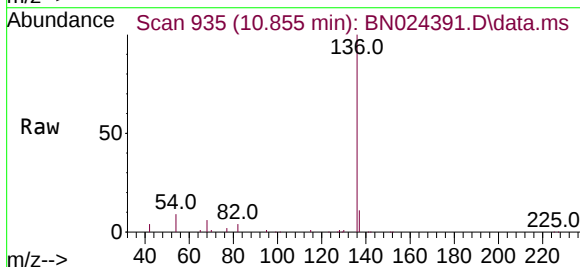
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BNA_N
ClientSampleId :
BPOW1-7-20230310

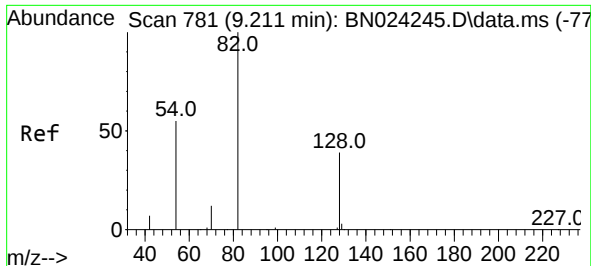
Tgt Ion: 99 Resp: 1620
Ion Ratio Lower Upper
99 100
42 34.5 20.1 30.1#
71 40.1 25.8 38.8#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 935
Delta R.T. -0.000 min
Lab File: BN024391.D
Acq: 18 Mar 2023 22:18

Tgt Ion: 136 Resp: 27004
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 9.3 7.1 10.7
68 6.5 5.3 7.9

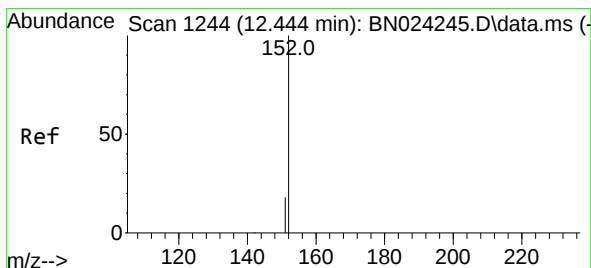
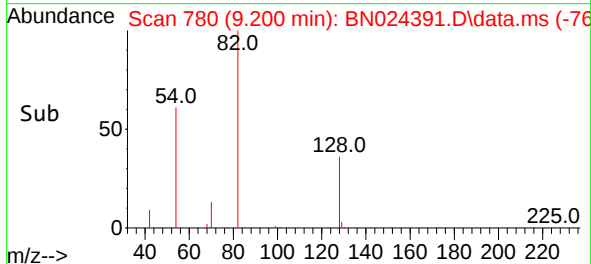
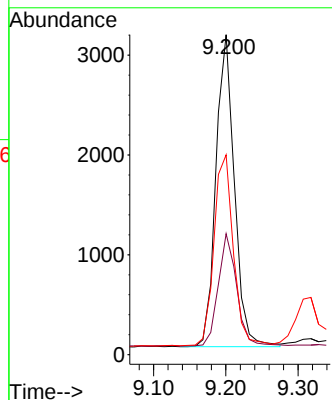
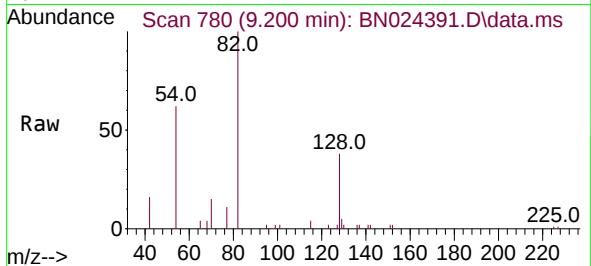




#8
Nitrobenzene-d5
Concen: 0.309 ng
RT: 9.200 min Scan# 781
Delta R.T. -0.000 min
Lab File: BN024391.D
Acq: 18 Mar 2023 22:18

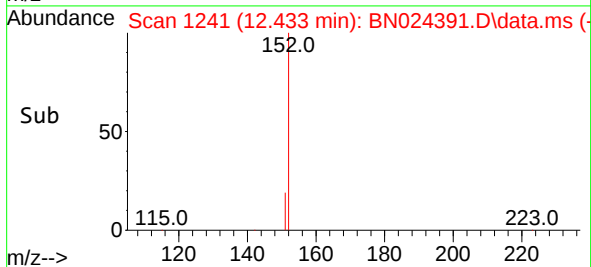
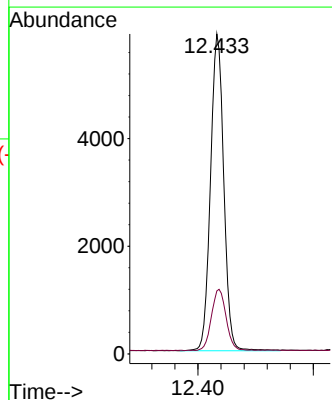
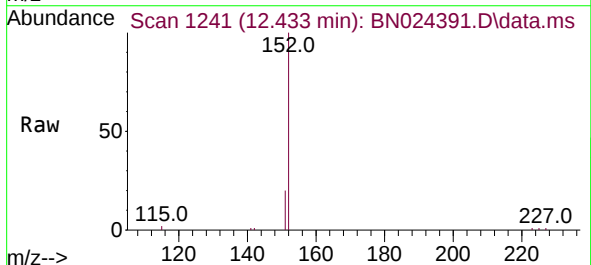
Instrument :
BNA_N
ClientSampleId :
BPOW1-7-20230310

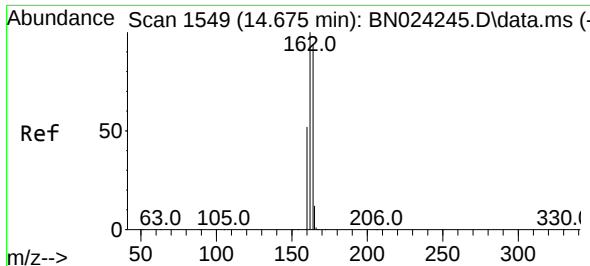
Tgt Ion: 82 Resp: 5576
Ion Ratio Lower Upper
82 100
128 37.8 32.4 48.6
54 62.4 45.2 67.8



#11
2-Methylnaphthalene-d10
Concen: 0.283 ng
RT: 12.433 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BN024391.D
Acq: 18 Mar 2023 22:18

Tgt Ion: 152 Resp: 9386
Ion Ratio Lower Upper
152 100
151 21.3 16.8 25.2

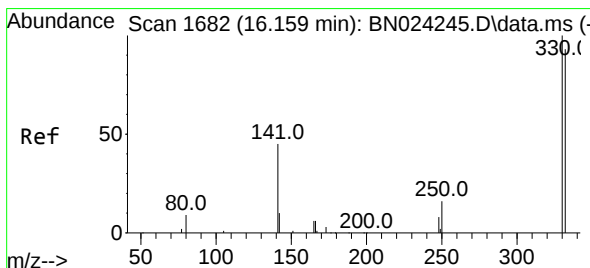
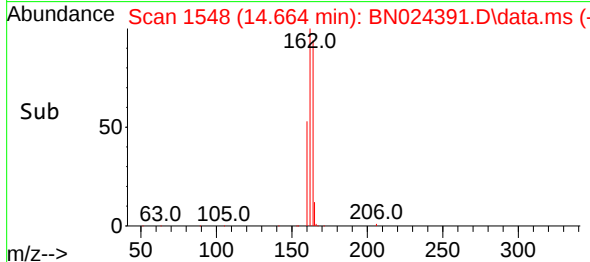
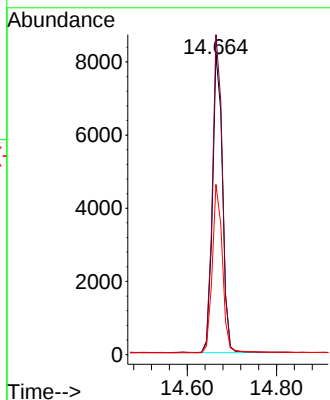
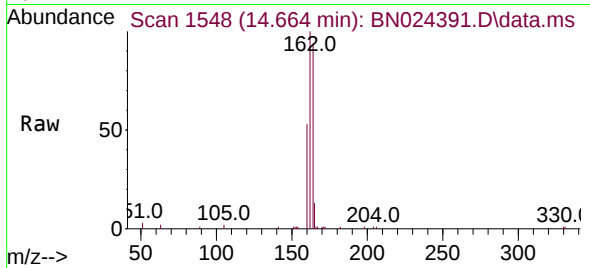




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.664 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024391.D
Acq: 18 Mar 2023 22:18

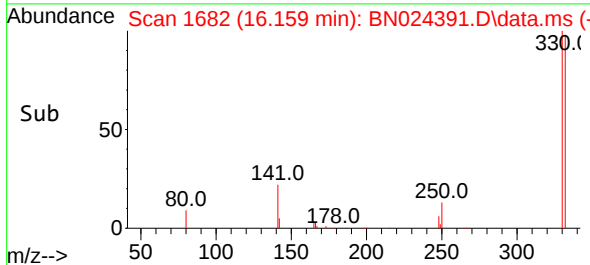
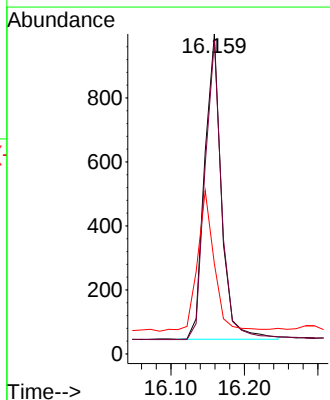
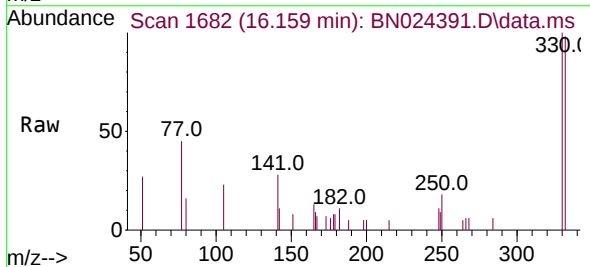
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ClientSampleId :
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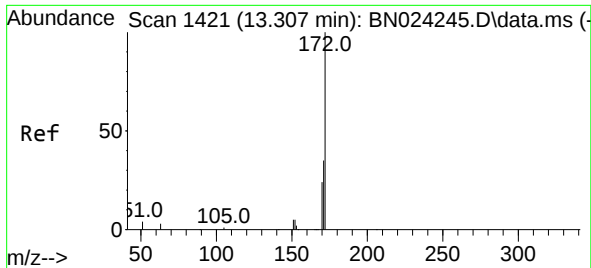
Tgt Ion:164 Resp: 12739
Ion Ratio Lower Upper
164 100
162 106.5 84.7 127.1
160 56.6 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.234 ng
RT: 16.159 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BN024391.D
Acq: 18 Mar 2023 22:18

Tgt Ion:330 Resp: 1521
Ion Ratio Lower Upper
330 100
332 97.4 78.0 117.0
141 46.0 30.8 46.2

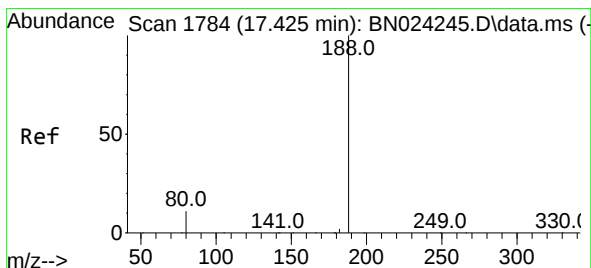
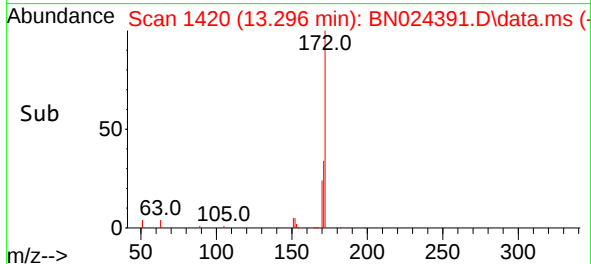
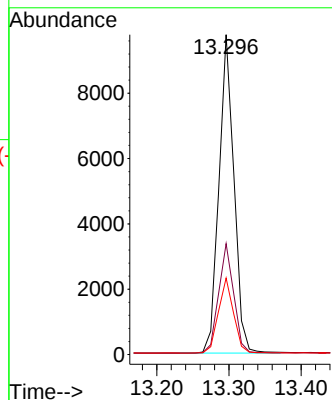
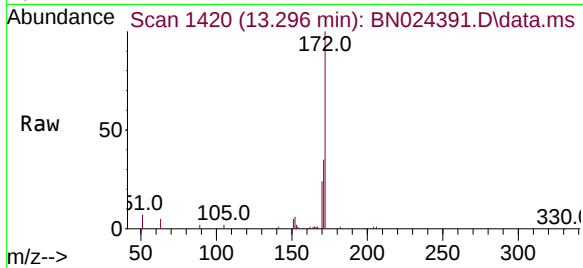




#15
2-Fluorobiphenyl
Concen: 0.294 ng
RT: 13.296 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BN024391.D
Acq: 18 Mar 2023 22:18

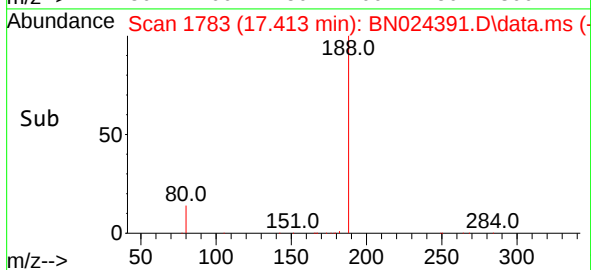
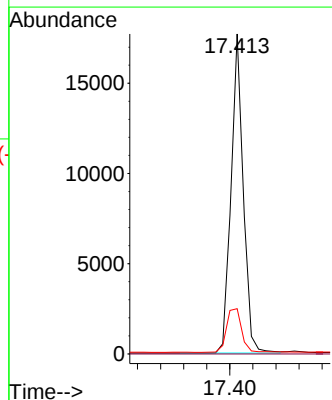
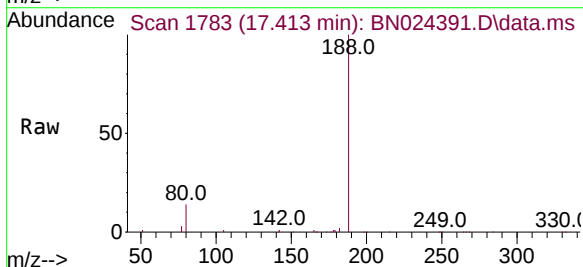
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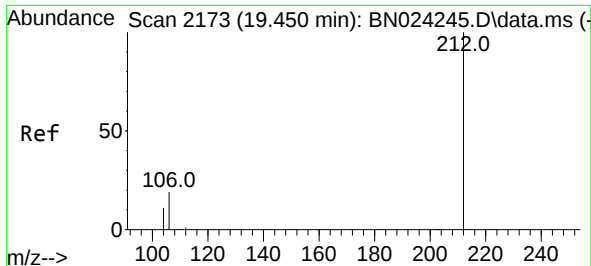
Tgt Ion:	172	Resp:	14138
Ion Ratio	Lower	Upper	
172	100		
171	34.7	27.8	41.8
170	23.9	19.0	28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BN024391.D
Acq: 18 Mar 2023 22:18

Tgt Ion:	188	Resp:	25915
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	14.1	8.9	13.3

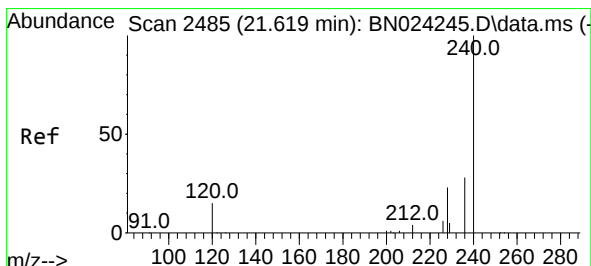
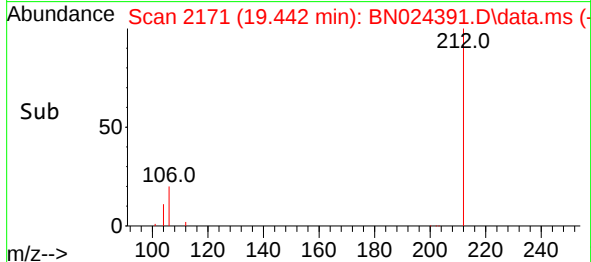
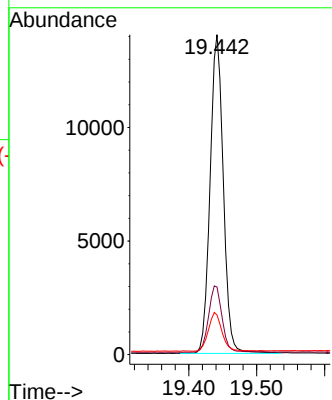
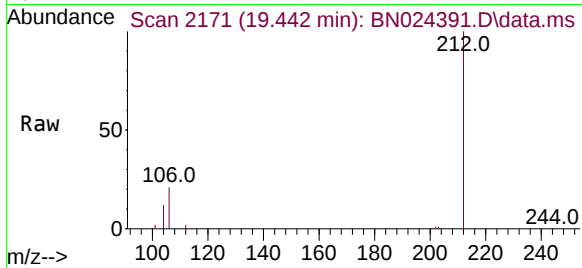




#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.442 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BN024391.D
Acq: 18 Mar 2023 22:18

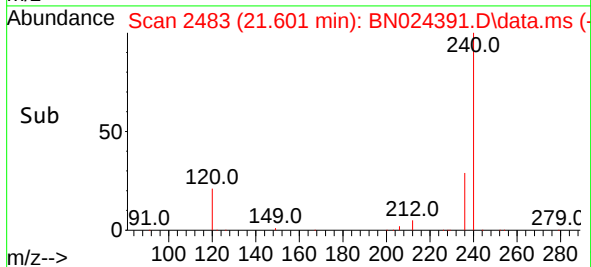
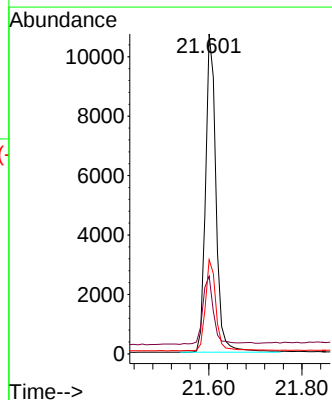
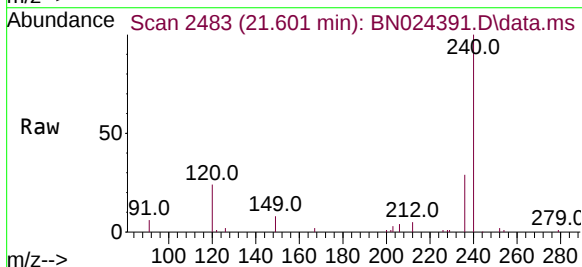
Instrument :
BNA_N
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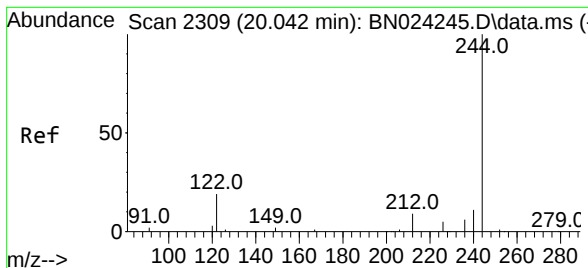
Tgt Ion:212 Resp: 19048
Ion Ratio Lower Upper
212 100
106 21.2 15.4 23.2
104 12.4 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.601 min Scan# 2483
Delta R.T. -0.000 min
Lab File: BN024391.D
Acq: 18 Mar 2023 22:18

Tgt Ion:240 Resp: 16613
Ion Ratio Lower Upper
240 100
120 24.3 12.8 19.2#
236 29.4 22.5 33.7





#31

Terphenyl-d14

Concen: 0.354 ng

RT: 20.033 min Scan# 2419

Delta R.T. -0.000 min

Lab File: BN024391.D

Acq: 18 Mar 2023 22:18

Instrument :

BNA_N

ClientSampleId :

BPOW1-7-20230310

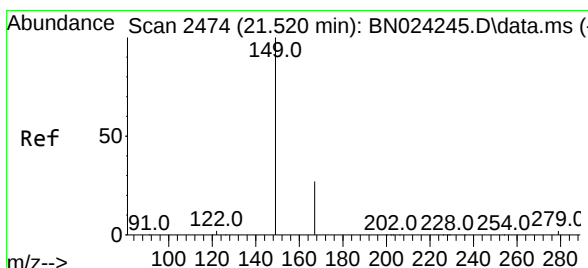
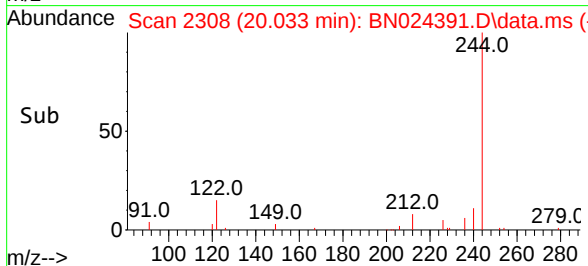
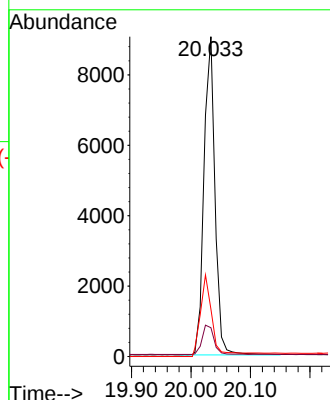
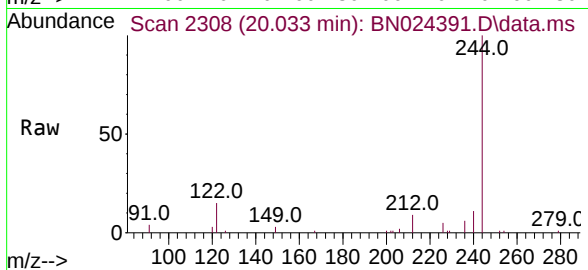
Tgt Ion:244 Resp: 9919

Ion Ratio Lower Upper

244 100

212 9.0 7.6 11.4

122 14.8 15.1 22.7#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.173 ng

RT: 21.502 min Scan# 2472

Delta R.T. -0.000 min

Lab File: BN024391.D

Acq: 18 Mar 2023 22:18

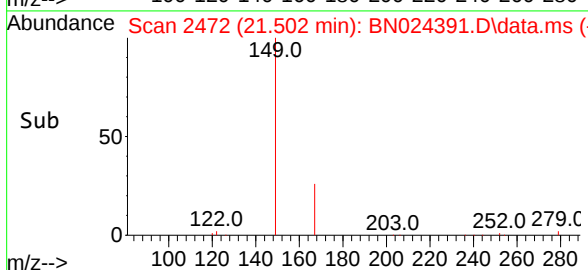
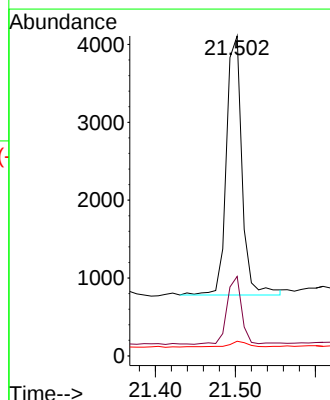
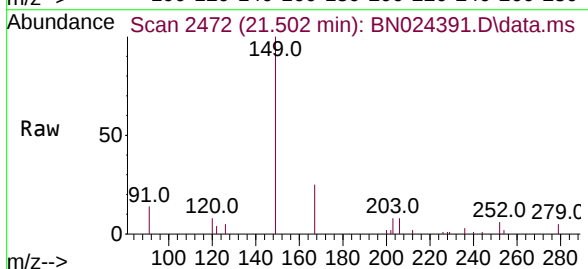
Tgt Ion:149 Resp: 4514

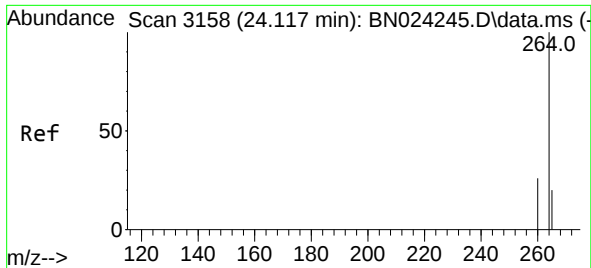
Ion Ratio Lower Upper

149 100

167 24.2 21.2 31.8

279 2.6 1.8 2.8





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.114 min Scan# 31

Delta R.T. 0.017 min

Lab File: BN024391.D

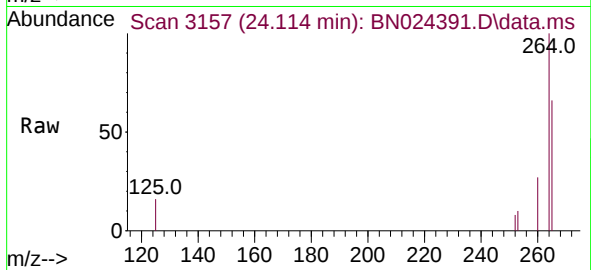
Acq: 18 Mar 2023 22:18

Instrument :

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Tgt Ion:264 Resp: 11831

Ion Ratio Lower Upper

264 100

260 27.3 21.4 32.2

265 65.7 35.7 53.5#

