

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027644.D
 Acq On : 13 Sep 2023 14:26
 Operator : MA/JU
 Sample : 04287-07DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-10B-42.5-090123-3VDL

Quant Time: Sep 13 15:31:12 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 Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

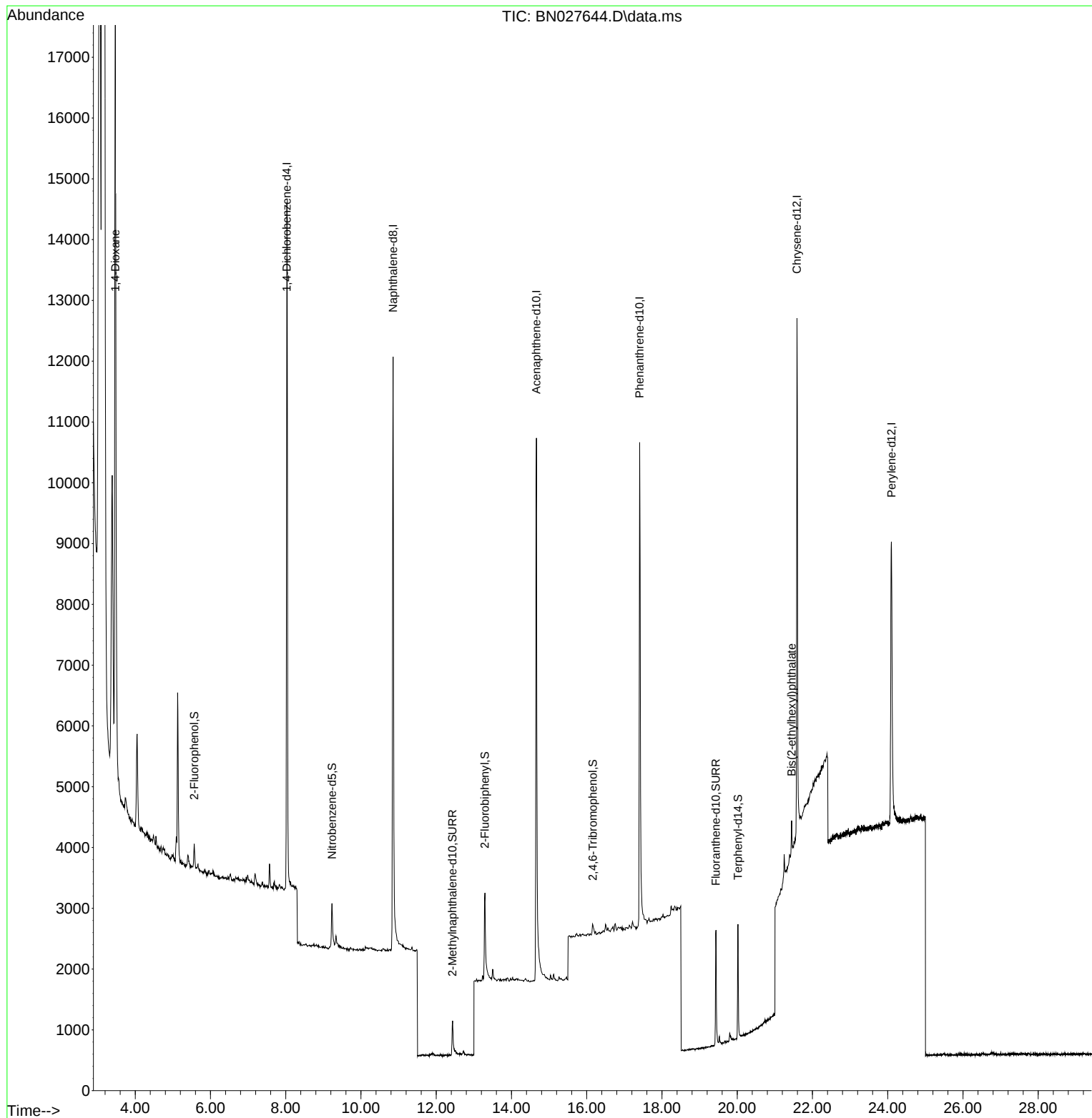
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6215	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	15340	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	6977	0.400	ng	0.00
19) Phenanthrene-d10	17.405	188	13730	0.400	ng	0.00
29) Chrysene-d12	21.587	240	9575	0.400	ng	0.00
35) Perylene-d12	24.098	264	8895	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	407	0.025	ng	0.00
5) Phenol-d6	7.185	99	250	0.013	ng	0.00
8) Nitrobenzene-d5	9.230	82	863	0.077	ng	0.00
11) 2-Methylnaphthalene-d10	12.434	152	1266	0.056	ng	0.00
14) 2,4,6-Tribromophenol	16.164	330	139	0.054	ng	0.01
15) 2-Fluorobiphenyl	13.293	172	2022	0.076	ng	0.00
27) Fluoranthene-d10	19.435	212	2391	0.070	ng	0.00
31) Terphenyl-d14	20.020	244	2132	0.111	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.473	88	13530	1.783	ng	95
34) Bis(2-ethylhexyl)phtha...	21.444	149	555	0.035	ng	# 84

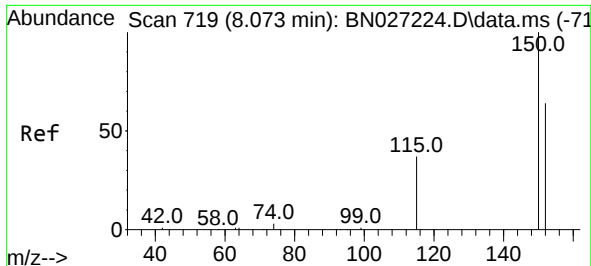
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
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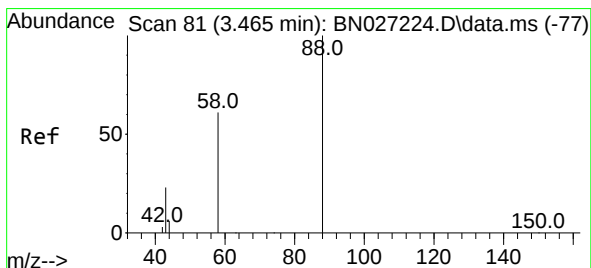
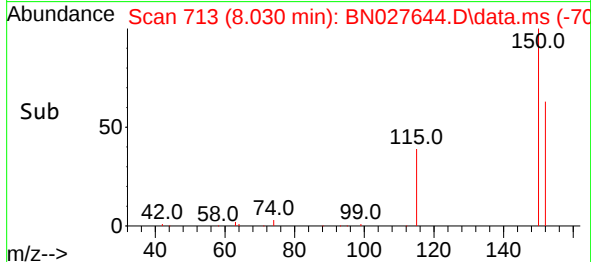
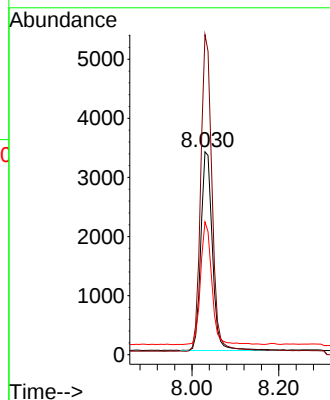
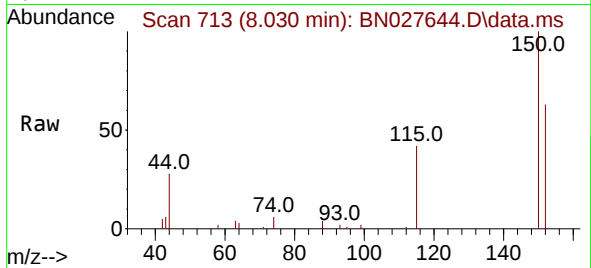




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027644.D
Acq: 13 Sep 2023 14:26

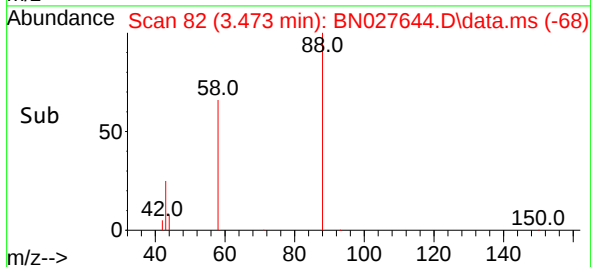
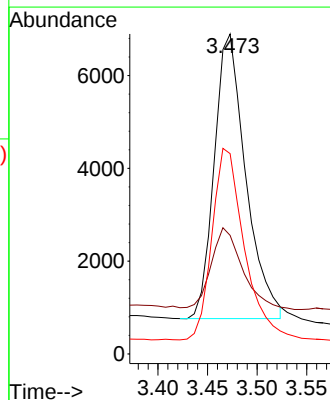
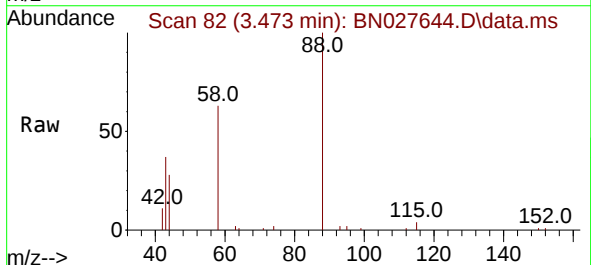
Instrument :
BNA_N
ClientSampleId :
MW-10B-42.5-090123-3VDL

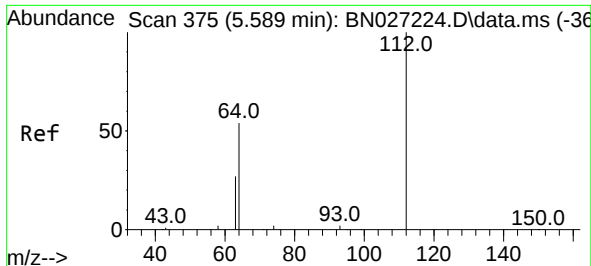
Tgt Ion:152 Resp: 6215
Ion Ratio Lower Upper
152 100
150 157.8 122.7 184.1
115 65.5 48.6 73.0



#2
1,4-Dioxane
Concen: 1.783 ng
RT: 3.473 min Scan# 82
Delta R.T. -0.000 min
Lab File: BN027644.D
Acq: 13 Sep 2023 14:26

Tgt Ion: 88 Resp: 13530
Ion Ratio Lower Upper
88 100
43 27.1 19.1 28.7
58 68.5 52.2 78.2

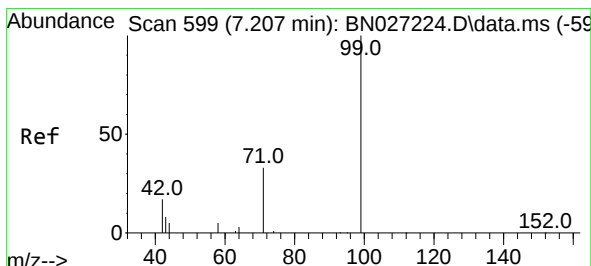
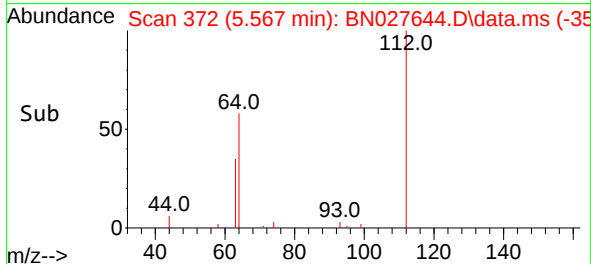
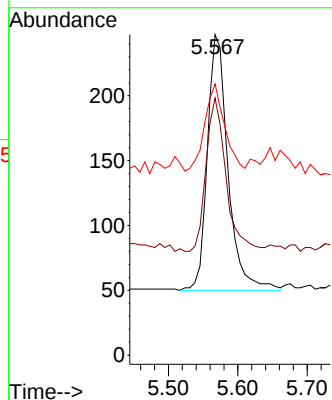
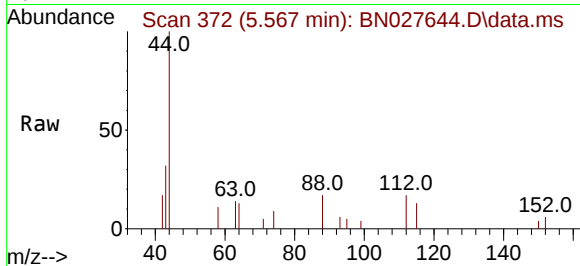




#4
2-Fluorophenol
Concen: 0.025 ng
RT: 5.567 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN027644.D
Acq: 13 Sep 2023 14:26

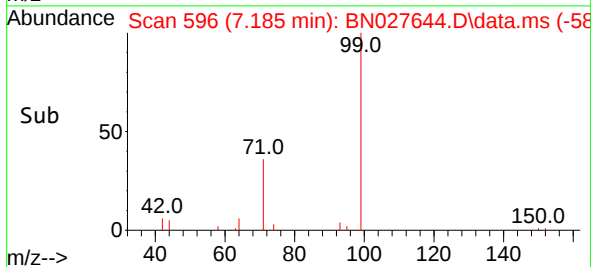
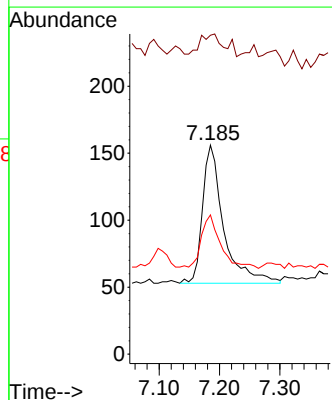
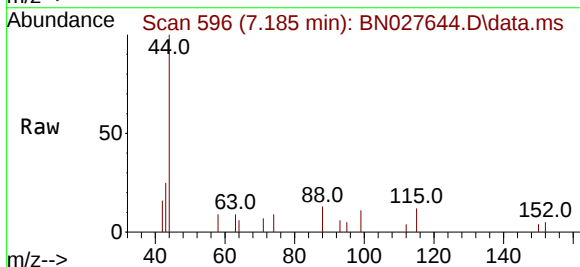
Instrument :
BNA_N
ClientSampleId :
MW-10B-42.5-090123-3VDL

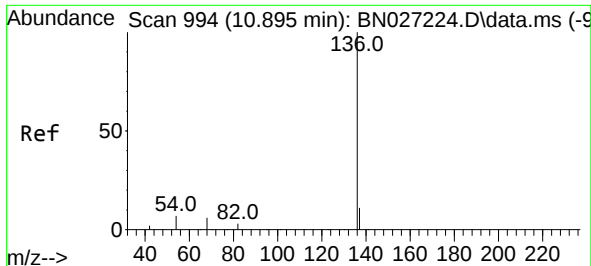
Tgt Ion:112 Resp: 407
Ion Ratio Lower Upper
112 100
64 57.7 44.4 66.6
63 32.7 23.1 34.7



#5
Phenol-d6
Concen: 0.013 ng
RT: 7.185 min Scan# 596
Delta R.T. -0.000 min
Lab File: BN027644.D
Acq: 13 Sep 2023 14:26

Tgt Ion: 99 Resp: 250
Ion Ratio Lower Upper
99 100
42 16.0 14.5 21.7
71 35.6 25.8 38.6

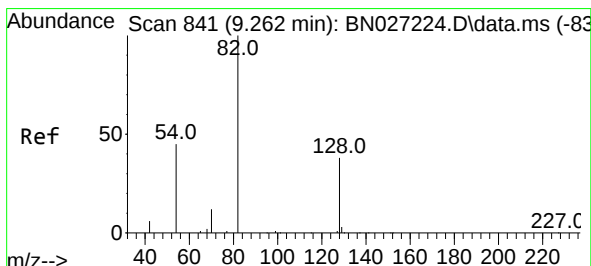
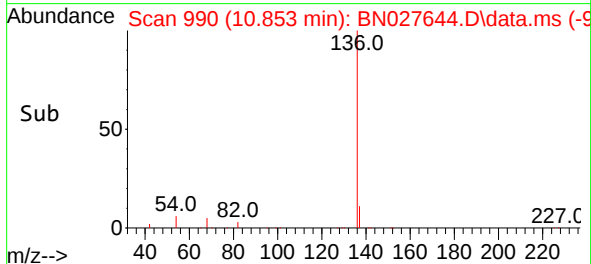
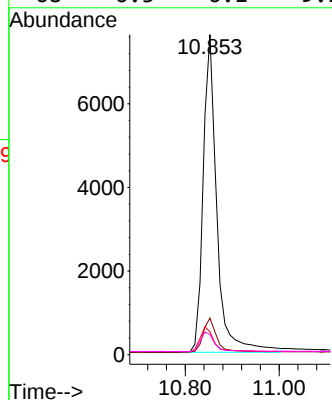
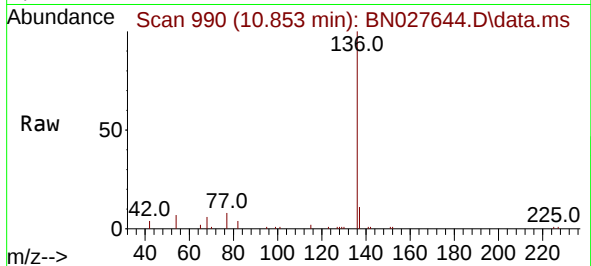




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN027644.D
Acq: 13 Sep 2023 14:26

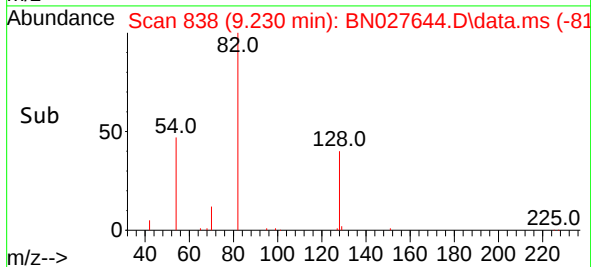
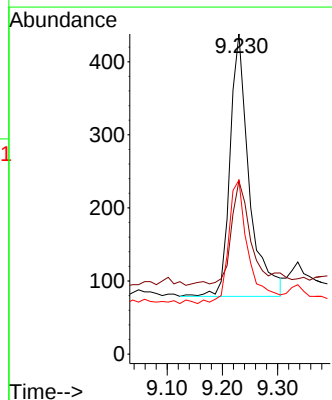
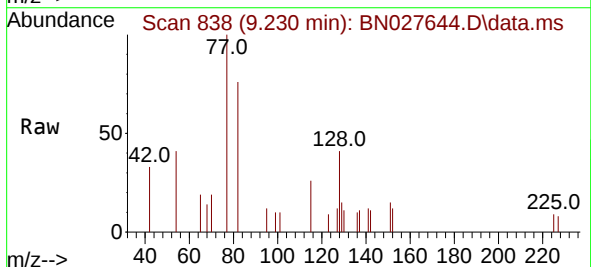
Instrument :
BNA_N
ClientSampleId :
MW-10B-42.5-090123-3VDL

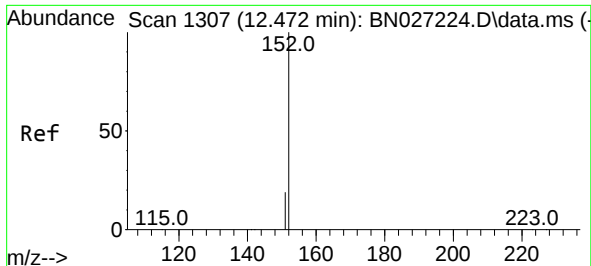
Tgt Ion:	136	Resp:	15340
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	7.1	6.7	10.1
68	6.3	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.077 ng
RT: 9.230 min Scan# 838
Delta R.T. -0.000 min
Lab File: BN027644.D
Acq: 13 Sep 2023 14:26

Tgt Ion:	82	Resp:	863
Ion	Ratio	Lower	Upper
82	100		
128	54.1	33.4	50.0#
54	54.3	37.7	56.5





#11

2-Methylnaphthalene-d10

Concen: 0.056 ng

RT: 12.434 min Scan# 11

Delta R.T. 0.004 min

Lab File: BN027644.D

Acq: 13 Sep 2023 14:26

Instrument :

BNA_N

ClientSampleId :

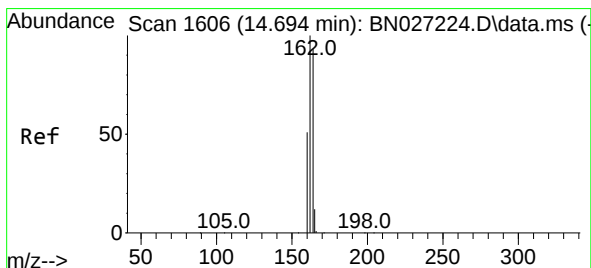
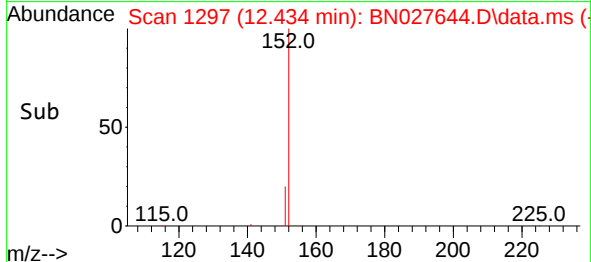
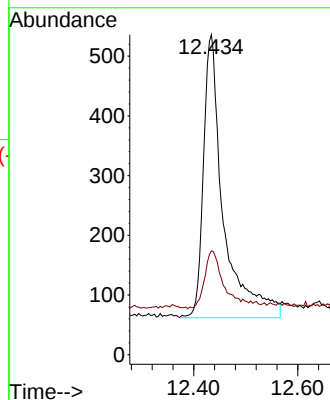
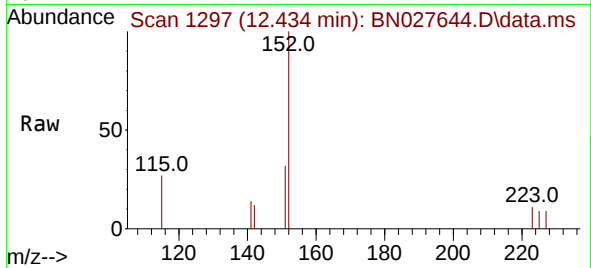
MW-10B-42.5-090123-3VDL

Tgt Ion:152 Resp: 1266

Ion Ratio Lower Upper

152 100

151 19.7 16.6 25.0



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.662 min Scan# 1603

Delta R.T. -0.000 min

Lab File: BN027644.D

Acq: 13 Sep 2023 14:26

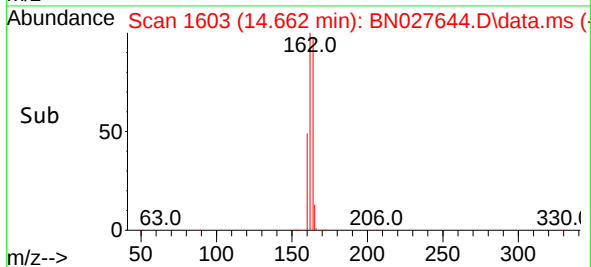
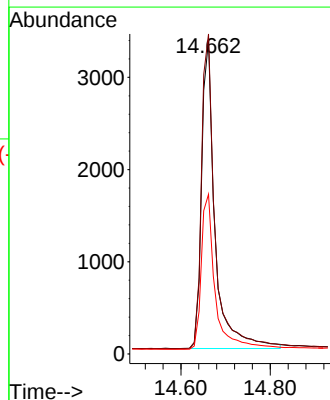
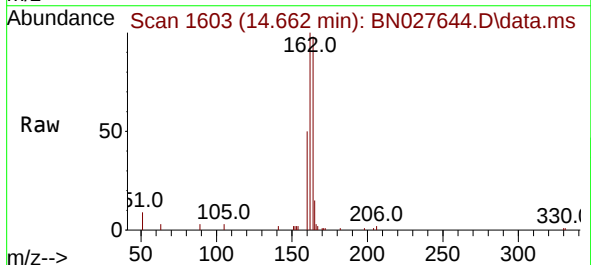
Tgt Ion:164 Resp: 6977

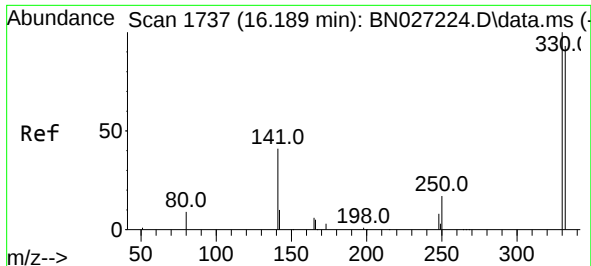
Ion Ratio Lower Upper

164 100

162 102.1 85.8 128.8

160 50.9 44.2 66.2

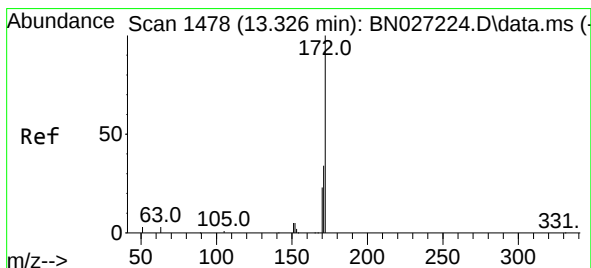
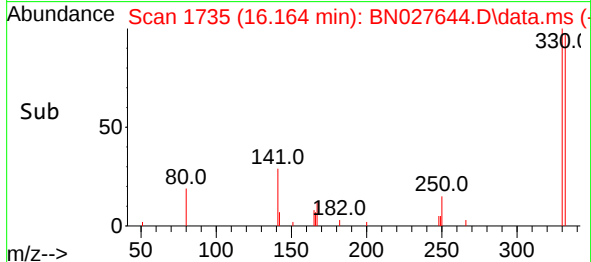
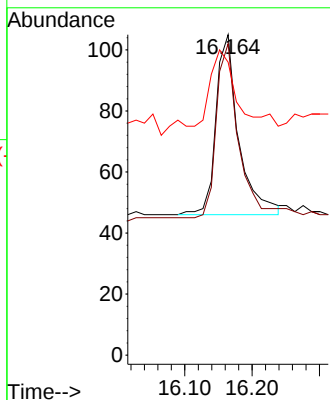
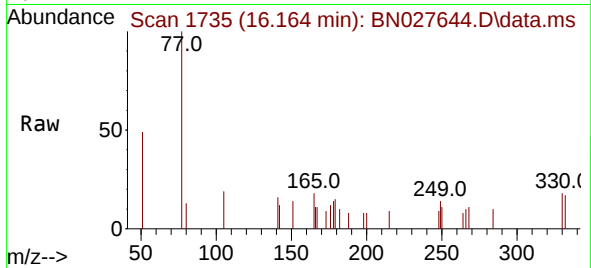




#14
2,4,6-Tribromophenol
Concen: 0.054 ng
RT: 16.164 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN027644.D
Acq: 13 Sep 2023 14:26

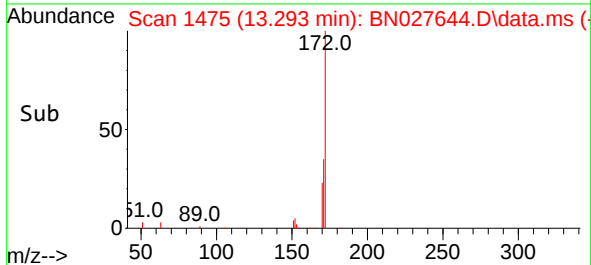
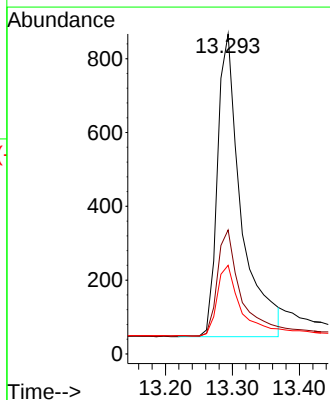
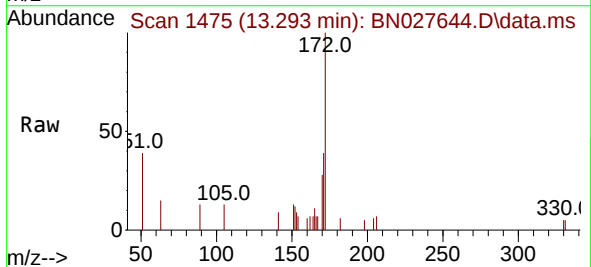
Instrument :
BNA_N
ClientSampleId :
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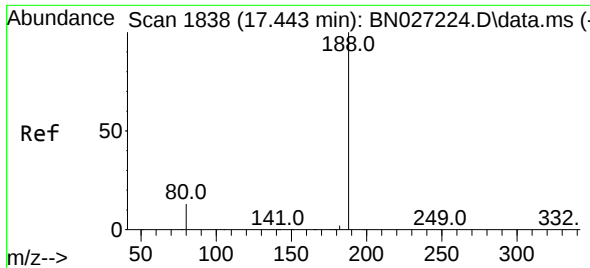
Tgt Ion:330 Resp: 139
Ion Ratio Lower Upper
330 100
332 93.5 75.2 112.8
141 46.8 36.2 54.4



#15
2-Fluorobiphenyl
Concen: 0.076 ng
RT: 13.293 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BN027644.D
Acq: 13 Sep 2023 14:26

Tgt Ion:172 Resp: 2022
Ion Ratio Lower Upper
172 100
171 38.8 27.8 41.8
170 27.7 19.3 28.9

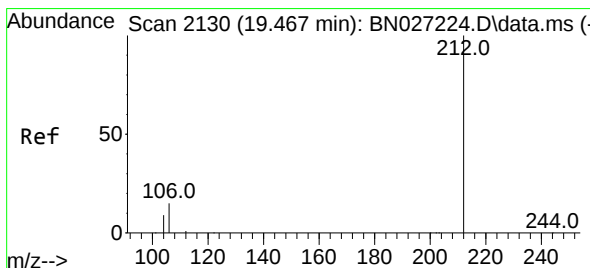
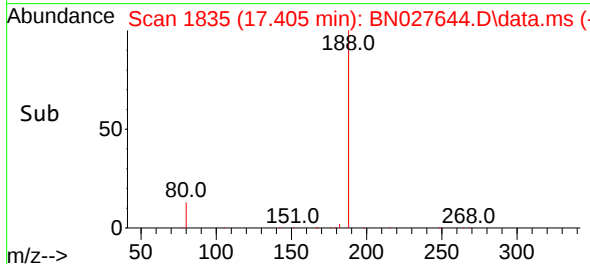
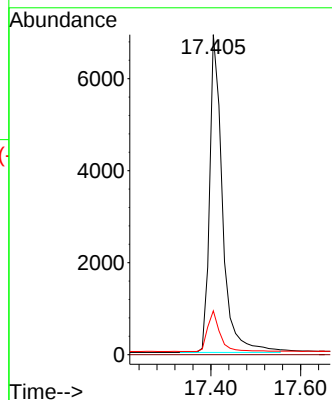
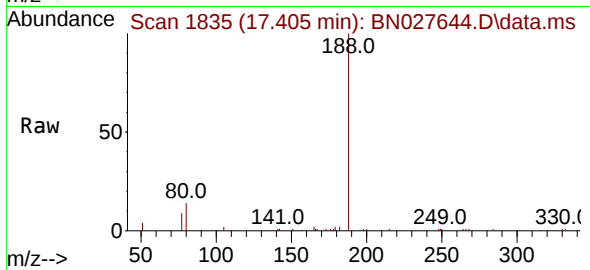




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.405 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BN027644.D
Acq: 13 Sep 2023 14:26

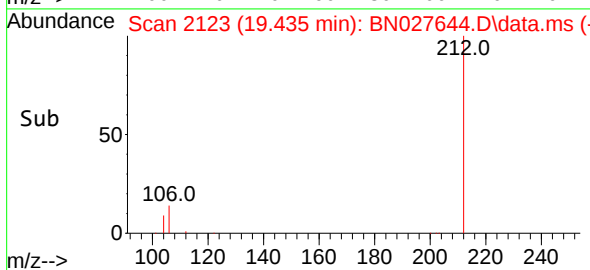
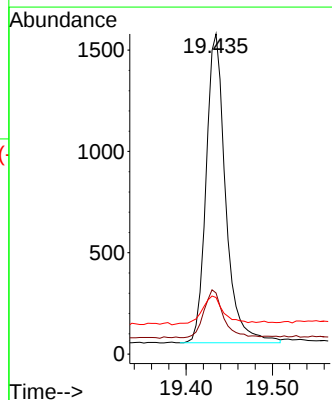
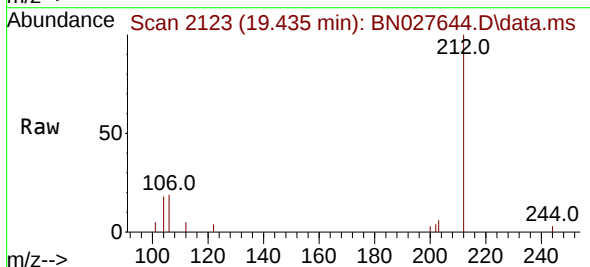
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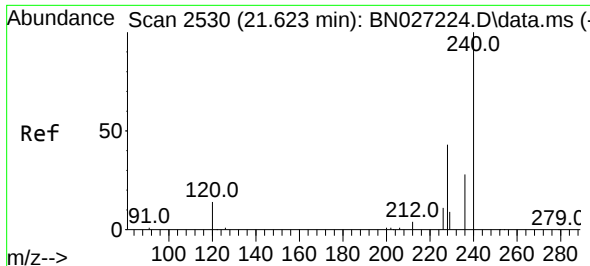
Tgt Ion:188 Resp: 13730
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 11.0 16.6



#27
Fluoranthene-d10
Concen: 0.070 ng
RT: 19.435 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN027644.D
Acq: 13 Sep 2023 14:26

Tgt Ion:212 Resp: 2391
Ion Ratio Lower Upper
212 100
106 15.4 12.1 18.1
104 10.7 6.9 10.3#

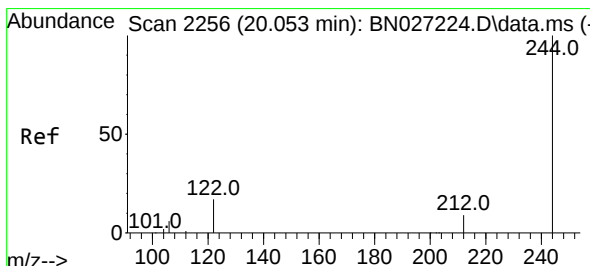
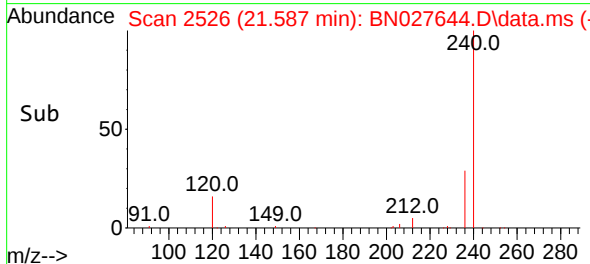
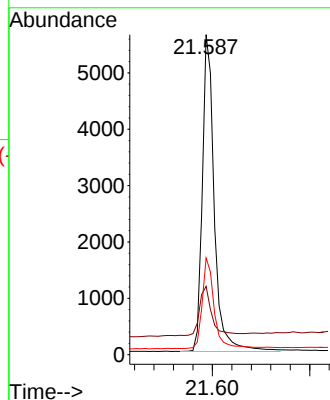
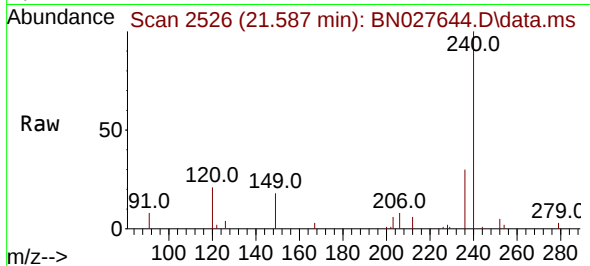




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 21587
Delta R.T. -0.000 min
Lab File: BN027644.D
Acq: 13 Sep 2023 14:26

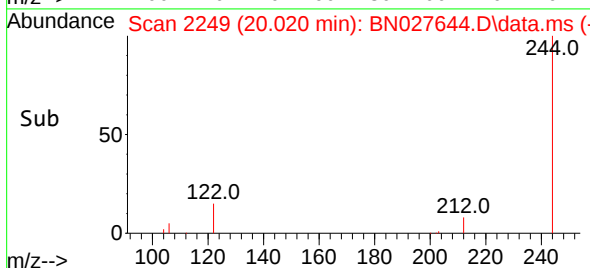
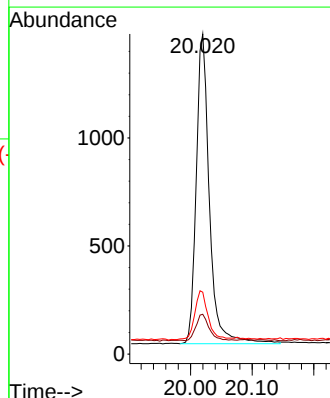
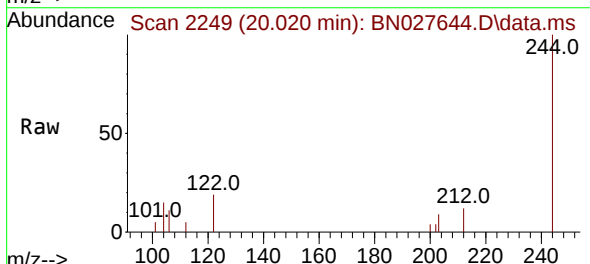
Instrument :
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MW-10B-42.5-090123-3VDL

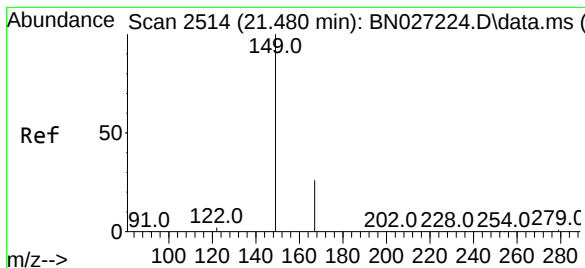
Tgt Ion:240 Resp: 9575
Ion Ratio Lower Upper
240 100
120 21.3 14.2 21.4
236 30.2 22.9 34.3



#31
Terphenyl-d14
Concen: 0.111 ng
RT: 20.020 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BN027644.D
Acq: 13 Sep 2023 14:26

Tgt Ion:244 Resp: 2132
Ion Ratio Lower Upper
244 100
212 12.4 7.5 11.3#
122 19.3 14.0 21.0





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.035 ng

RT: 21.444 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027644.D

Acq: 13 Sep 2023 14:26

Instrument :

BNA_N

ClientSampleId :

MW-10B-42.5-090123-3VDL

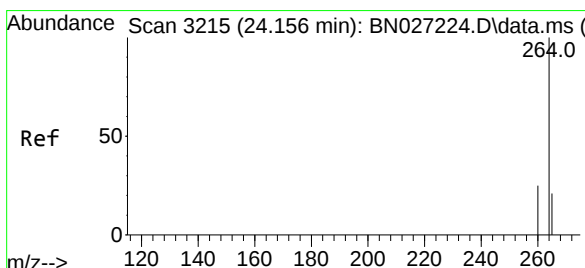
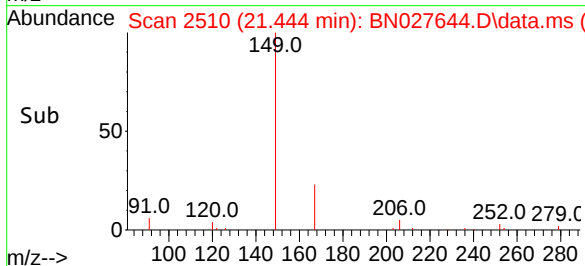
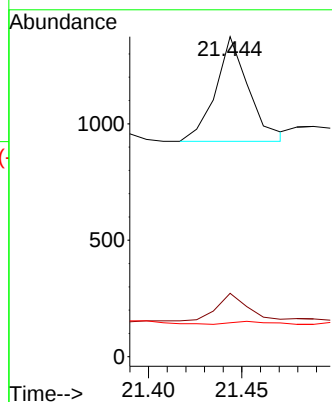
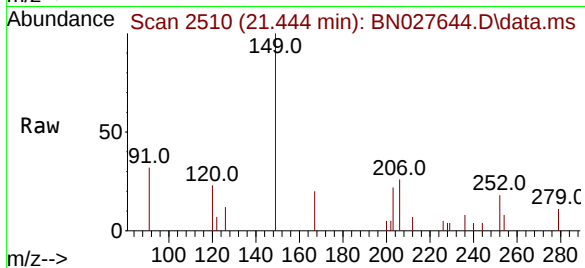
Tgt Ion:149 Resp: 555

Ion Ratio Lower Upper

149 100

167 37.1 22.1 33.1#

279 3.6 2.7 4.1



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.098 min Scan# 3195

Delta R.T. 0.003 min

Lab File: BN027644.D

Acq: 13 Sep 2023 14:26

Tgt Ion:264 Resp: 8895

Ion Ratio Lower Upper

264 100

260 26.3 20.7 31.1

265 101.9 53.3 79.9#

