

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091123\
 Data File : BN027572.D
 Acq On : 11 Sep 2023 11:41
 Operator : MA/JU
 Sample : 04252-05
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-03-6-083023

Quant Time: Sep 12 01:31:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 11 05:26:09 2023
 Response via : Initial Calibration

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

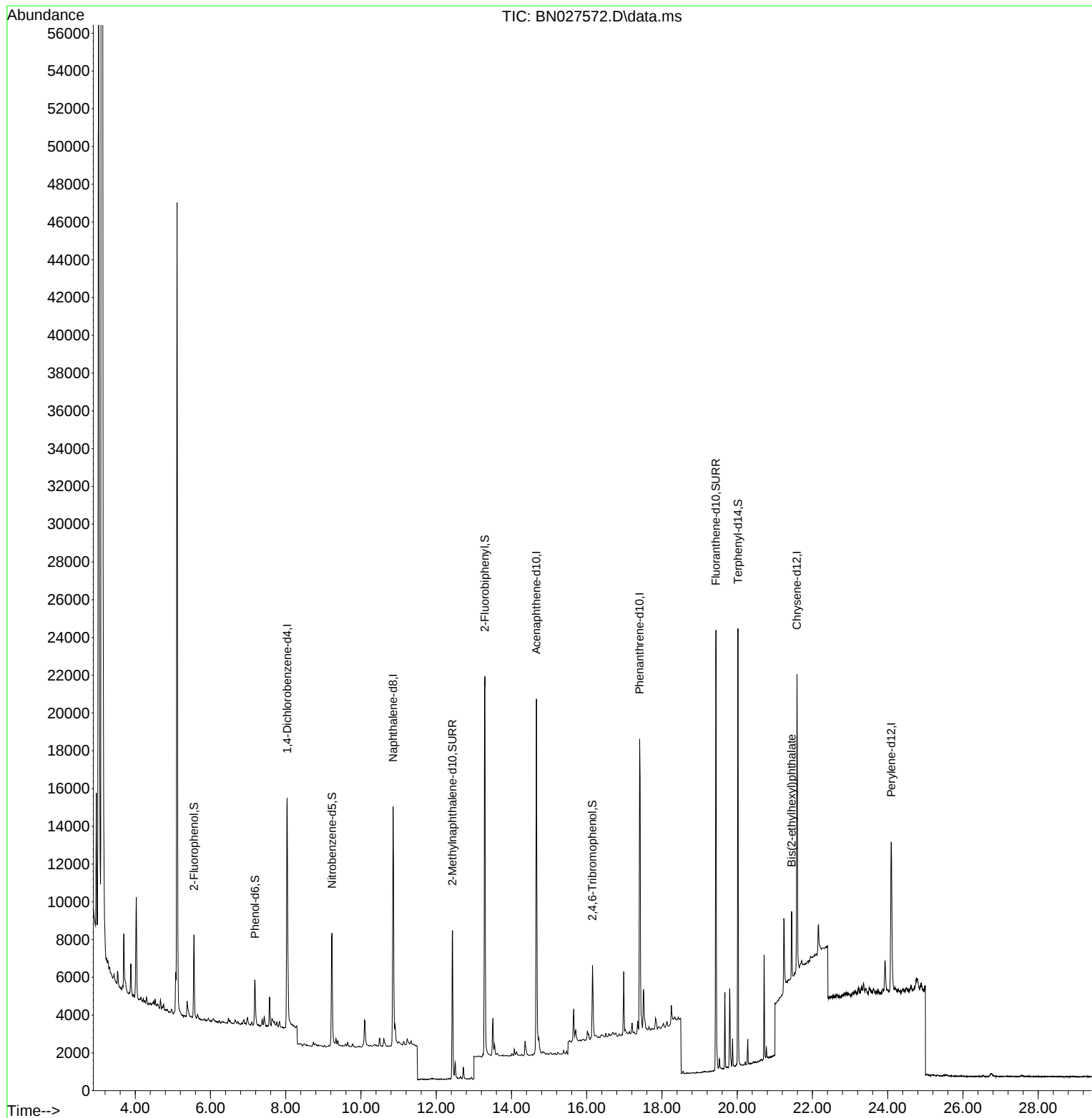
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	6035	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	18303	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	11355	0.400	ng	0.00
19) Phenanthrene-d10	17.405	188	24023	0.400	ng	-0.01
29) Chrysene-d12	21.587	240	15437	0.400	ng	0.00
35) Perylene-d12	24.095	264	13028	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.560	112	3562	0.226	ng	0.00
5) Phenol-d6	7.185	99	2590	0.135	ng	0.00
8) Nitrobenzene-d5	9.230	82	5778	0.433	ng	0.01
11) 2-Methylnaphthalene-d10	12.430	152	11240	0.418	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	2418	0.575	ng	0.00
15) 2-Fluorobiphenyl	13.293	172	20074	0.465	ng	0.00
27) Fluoranthene-d10	19.435	212	26225	0.439	ng	0.00
31) Terphenyl-d14	20.020	244	22673	0.731	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.444	149	3476	0.136	ng	Qvalue 99

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

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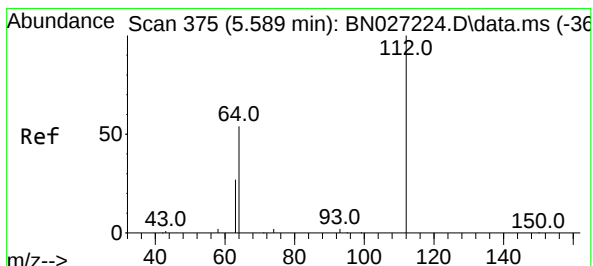
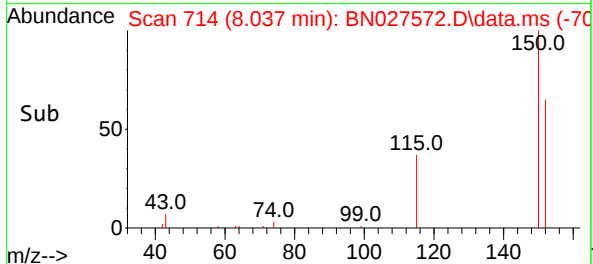
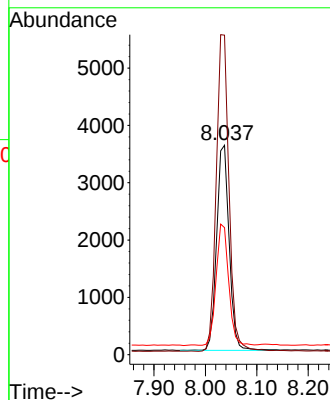
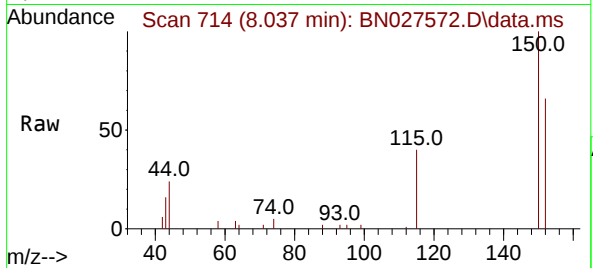




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.037 min Scan# 719
Delta R.T. 0.000 min
Lab File: BN027572.D
Acq: 11 Sep 2023 11:41

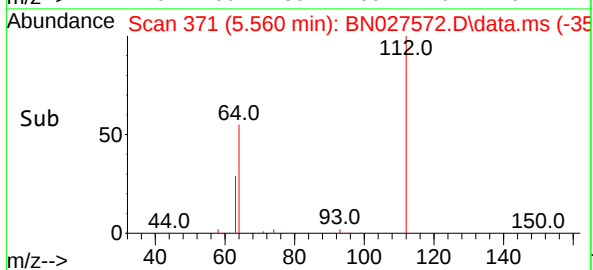
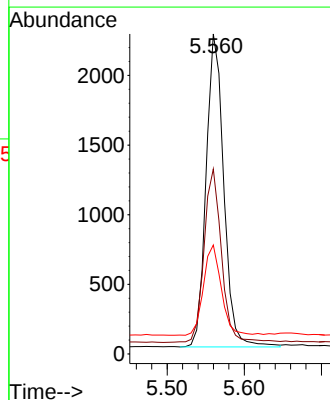
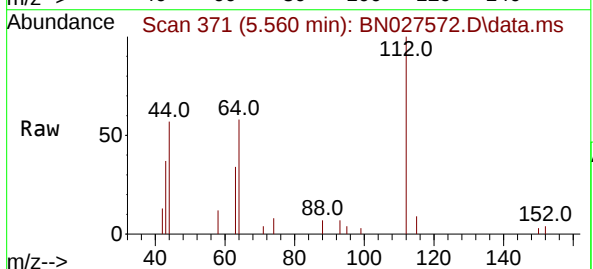
Instrument :
BNA_N
ClientSampleId :
MW-03-6-083023

Tgt Ion:152 Resp: 6035
Ion Ratio Lower Upper
152 100
150 152.6 122.7 184.1
115 60.7 48.6 73.0



#4
2-Fluorophenol
Concen: 0.226 ng
RT: 5.560 min Scan# 371
Delta R.T. -0.000 min
Lab File: BN027572.D
Acq: 11 Sep 2023 11:41

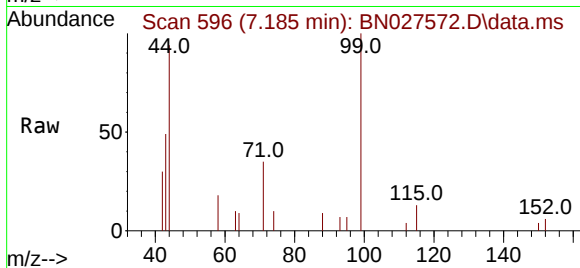
Tgt Ion:112 Resp: 3562
Ion Ratio Lower Upper
112 100
64 55.2 44.4 66.6
63 29.1 23.1 34.7



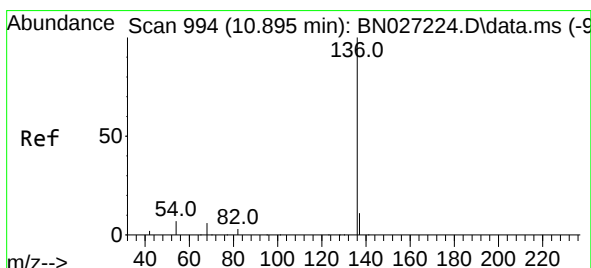
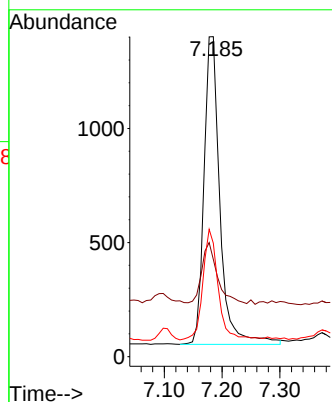
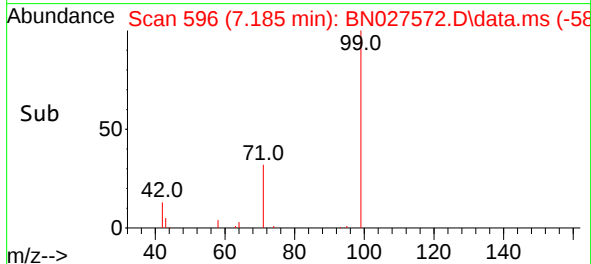


#5
Phenol-d6
Concen: 0.135 ng
RT: 7.185 min Scan# 599
Delta R.T. 0.007 min
Lab File: BN027572.D
Acq: 11 Sep 2023 11:41

Instrument :
BNA_N
ClientSampleId :
MW-03-6-083023

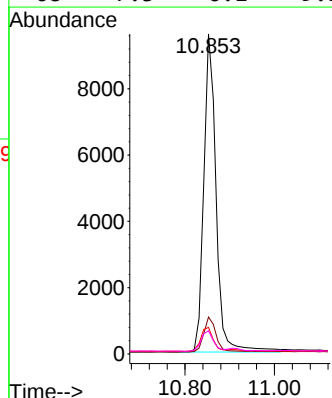
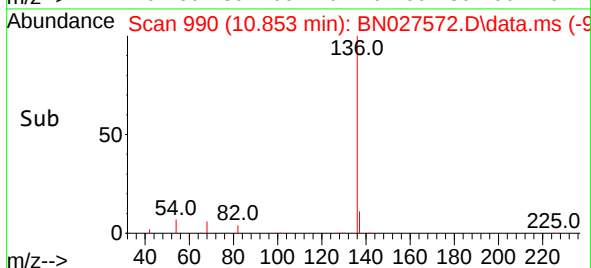
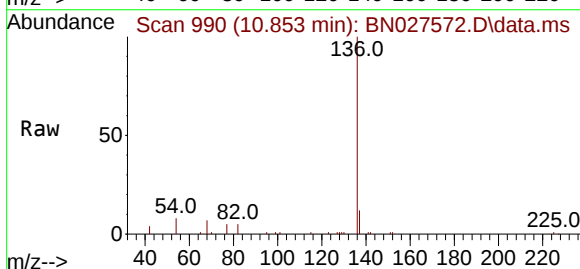


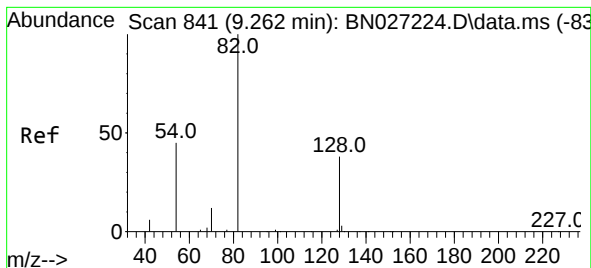
Tgt Ion:	99	Resp:	2590
Ion	Ratio	Lower	Upper
99	100		
42	19.5	14.5	21.7
71	34.3	25.8	38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 990
Delta R.T. -0.000 min
Lab File: BN027572.D
Acq: 11 Sep 2023 11:41

Tgt Ion:	136	Resp:	18303
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.3	13.9
54	8.3	6.7	10.1
68	7.3	6.1	9.1

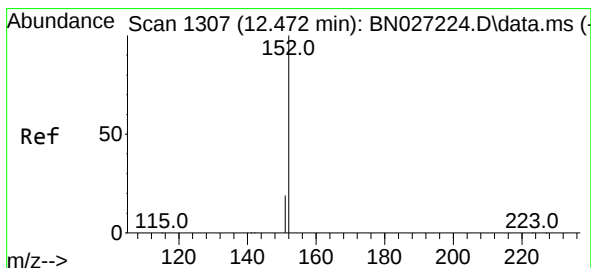
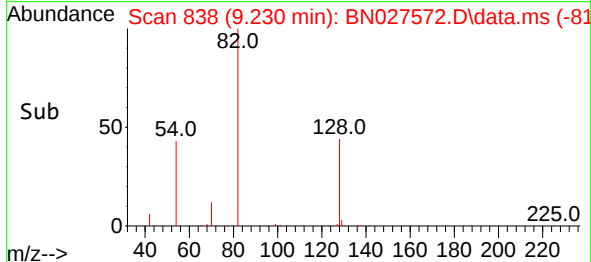
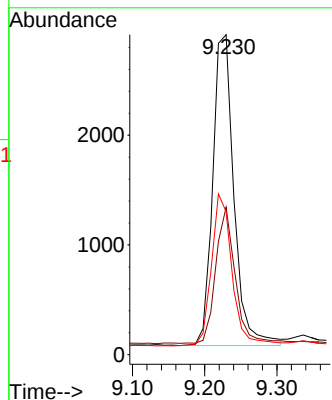
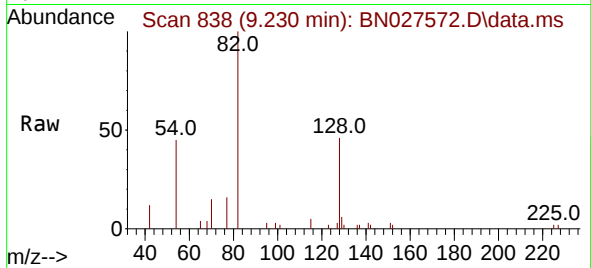




#8
Nitrobenzene-d5
Concen: 0.433 ng
RT: 9.230 min Scan# 81
Delta R.T. 0.011 min
Lab File: BN027572.D
Acq: 11 Sep 2023 11:41

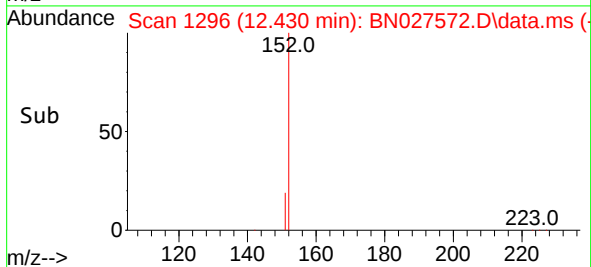
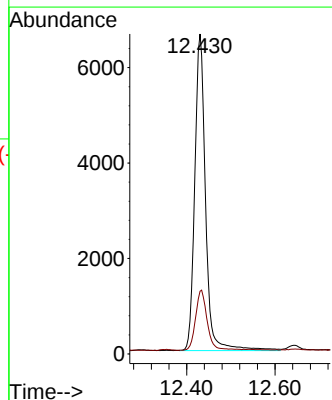
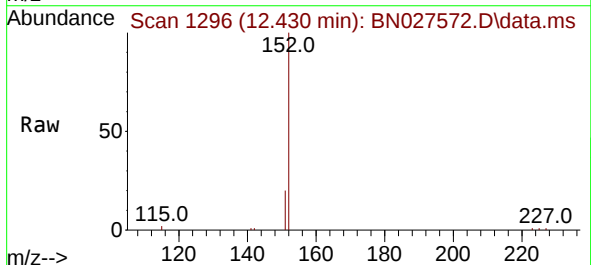
Instrument :
BNA_N
ClientSampleId :
MW-03-6-083023

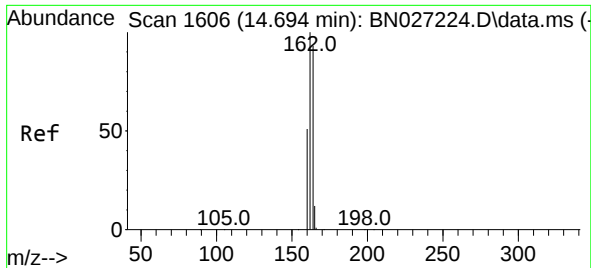
Tgt Ion: 82 Resp: 5778
Ion Ratio Lower Upper
82 100
128 46.1 33.4 50.0
54 44.7 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.418 ng
RT: 12.430 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN027572.D
Acq: 11 Sep 2023 11:41

Tgt Ion: 152 Resp: 11240
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0

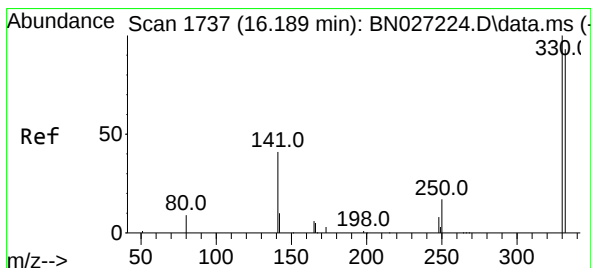
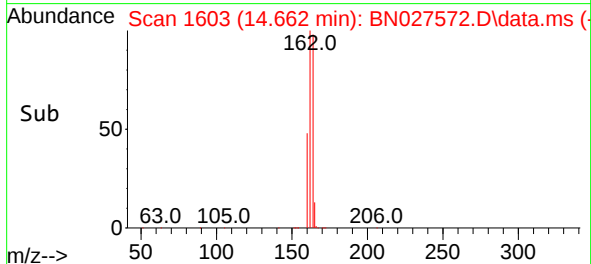
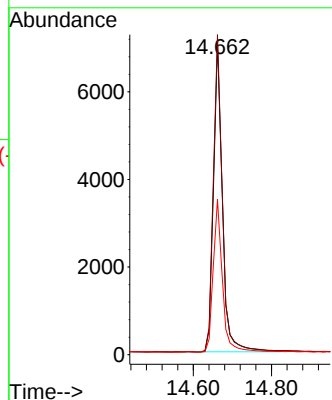
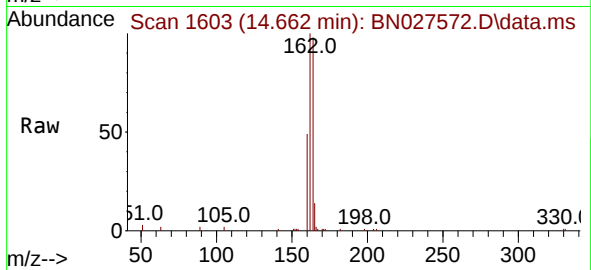




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN027572.D
Acq: 11 Sep 2023 11:41

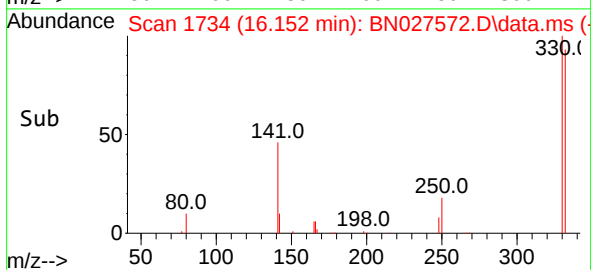
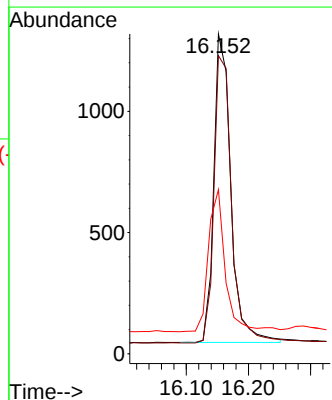
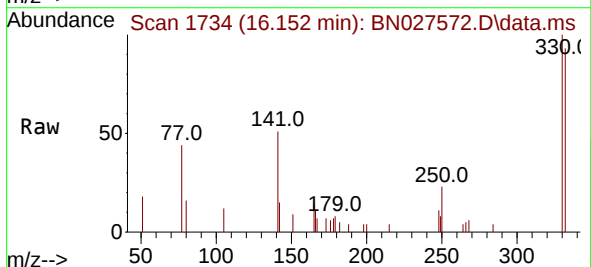
Instrument :
BNA_N
ClientSampleId :
MW-03-6-083023

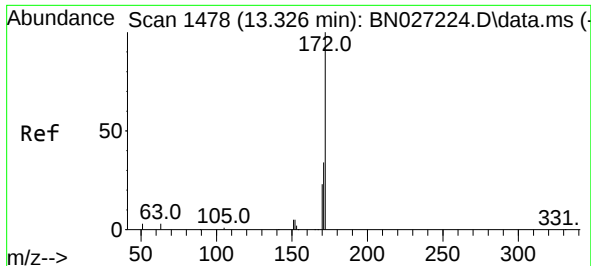
Tgt Ion:164 Resp: 11355
Ion Ratio Lower Upper
164 100
162 102.3 85.8 128.8
160 49.6 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.575 ng
RT: 16.152 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN027572.D
Acq: 11 Sep 2023 11:41

Tgt Ion:330 Resp: 2418
Ion Ratio Lower Upper
330 100
332 96.7 75.2 112.8
141 46.2 36.2 54.4

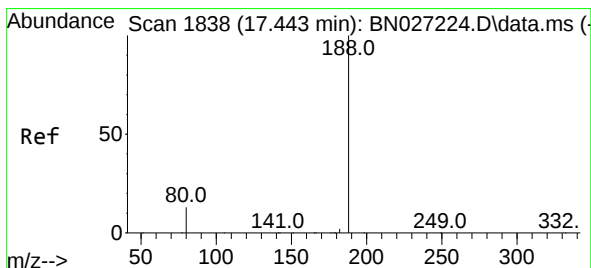
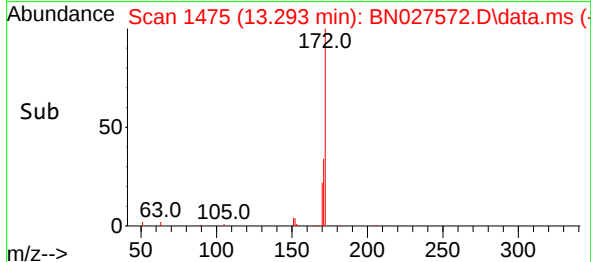
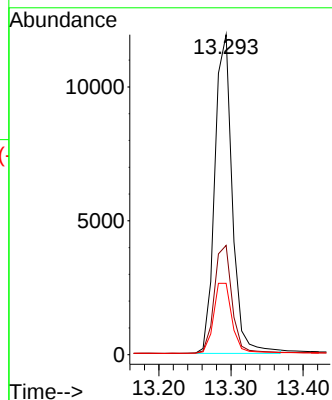
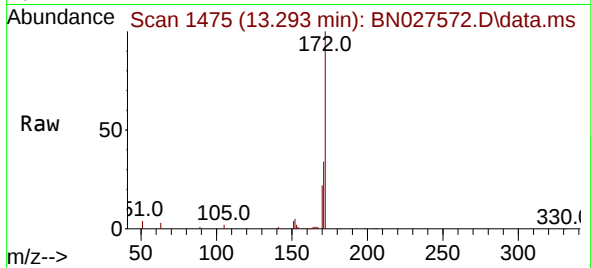




#15
2-Fluorobiphenyl
Concen: 0.465 ng
RT: 13.293 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027572.D
Acq: 11 Sep 2023 11:41

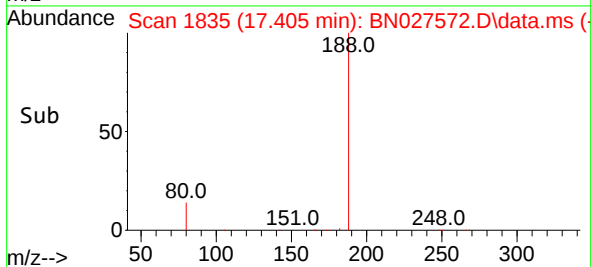
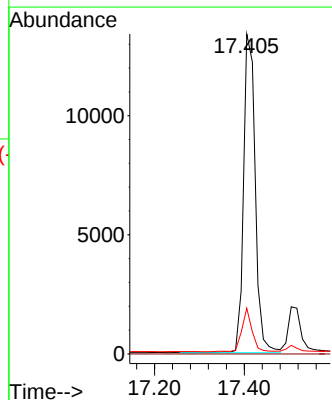
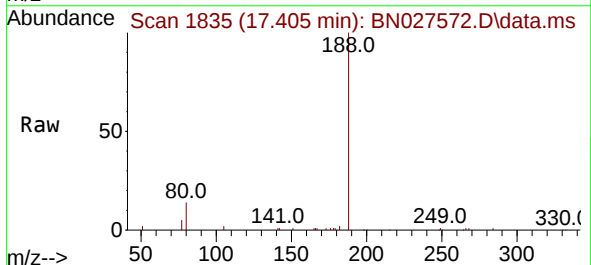
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MW-03-6-083023

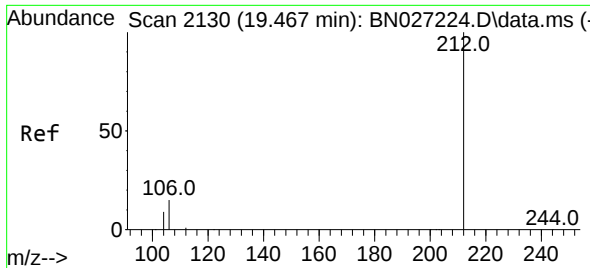
Tgt Ion:	172	Resp:	20074
Ion	Ratio	Lower	Upper
172	100		
171	34.1	27.8	41.8
170	22.3	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.405 min Scan# 1835
Delta R.T. -0.012 min
Lab File: BN027572.D
Acq: 11 Sep 2023 11:41

Tgt Ion:	188	Resp:	24023
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.3	11.0	16.6

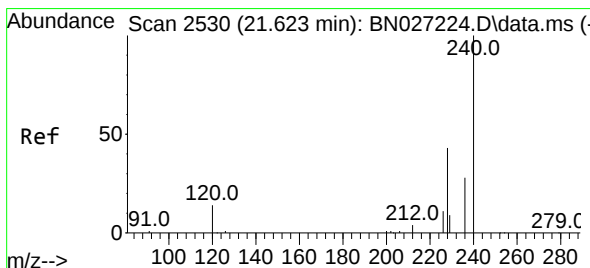
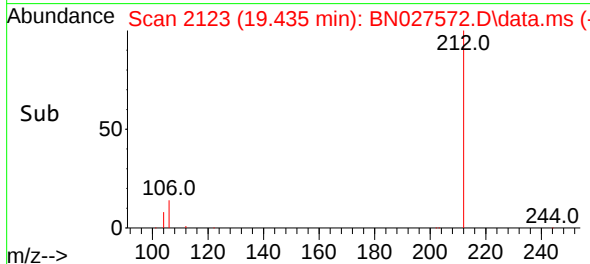
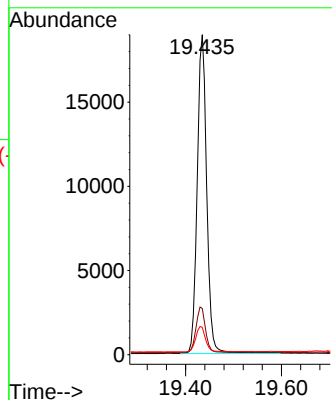
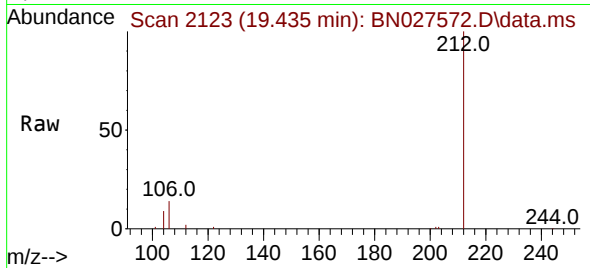




#27
Fluoranthene-d10
Concen: 0.439 ng
RT: 19.435 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN027572.D
Acq: 11 Sep 2023 11:41

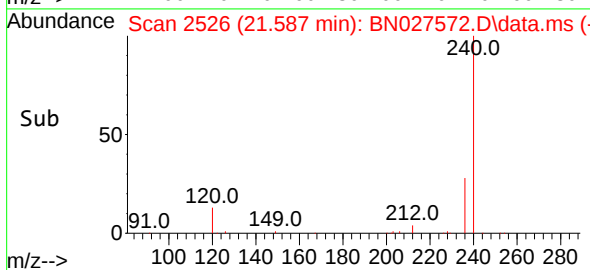
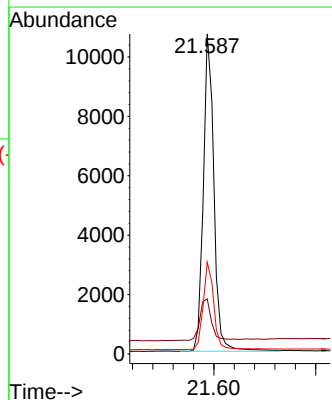
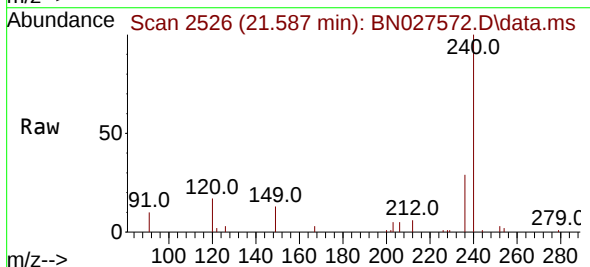
Instrument :
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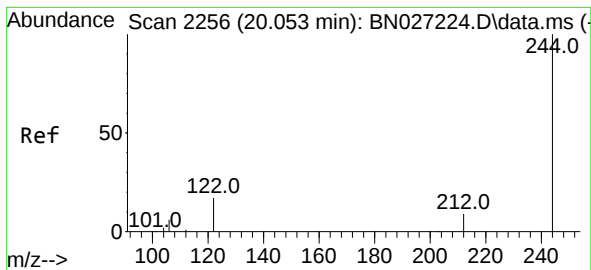
Tgt Ion:212 Resp: 26225
Ion Ratio Lower Upper
212 100
106 14.3 12.1 18.1
104 8.2 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BN027572.D
Acq: 11 Sep 2023 11:41

Tgt Ion:240 Resp: 15437
Ion Ratio Lower Upper
240 100
120 17.2 14.2 21.4
236 28.7 22.9 34.3





#31

Terphenyl-d14

Concen: 0.731 ng

RT: 20.020 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027572.D

Acq: 11 Sep 2023 11:41

Instrument :

BNA_N

ClientSampleId :

MW-03-6-083023

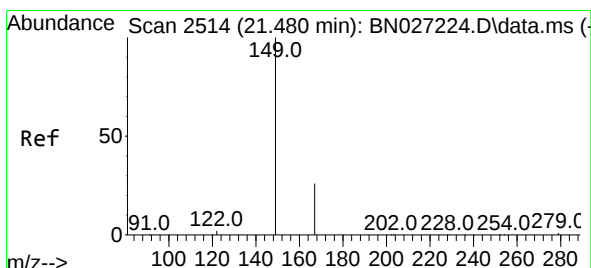
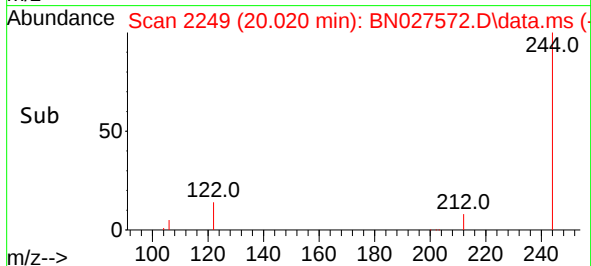
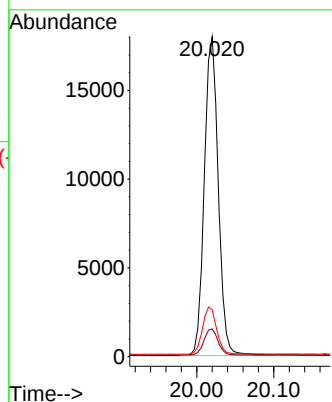
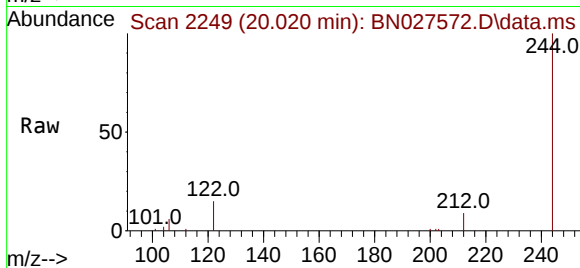
Tgt Ion:244 Resp: 22673

Ion Ratio Lower Upper

244 100

212 8.7 7.5 11.3

122 14.7 14.0 21.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.136 ng

RT: 21.444 min Scan# 2510

Delta R.T. -0.000 min

Lab File: BN027572.D

Acq: 11 Sep 2023 11:41

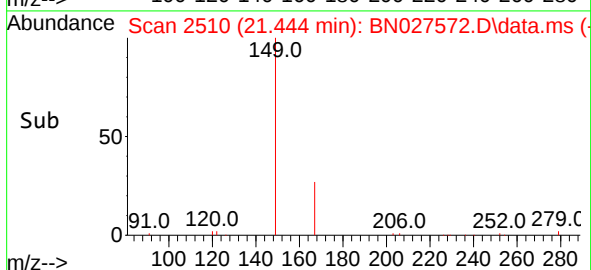
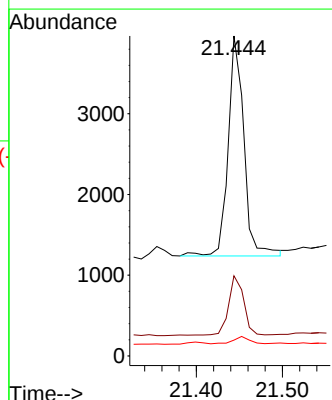
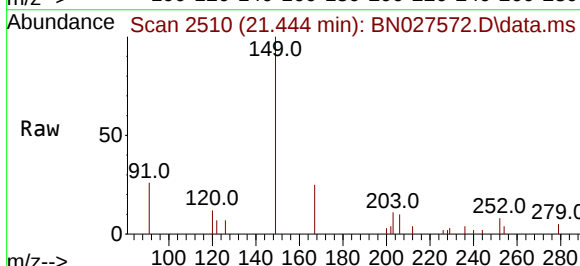
Tgt Ion:149 Resp: 3476

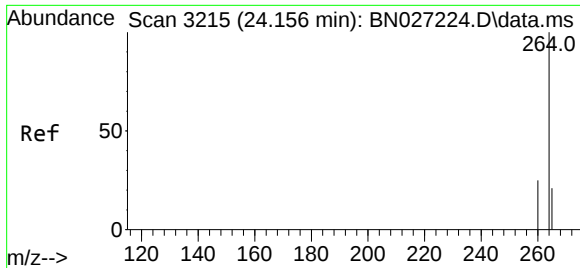
Ion Ratio Lower Upper

149 100

167 27.0 22.1 33.1

279 3.4 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.095 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN027572.D

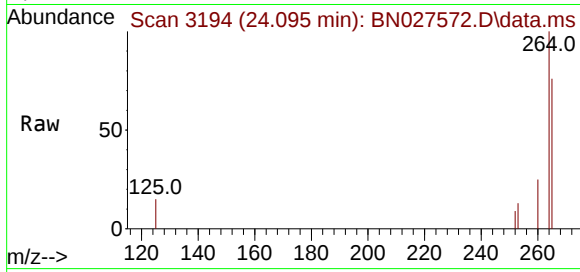
Acq: 11 Sep 2023 11:41

Instrument :

BNA_N

ClientSampleId :

MW-03-6-083023



Tgt Ion:264 Resp: 13028

Ion Ratio Lower Upper

264 100

260 25.5 20.7 31.1

265 75.7 53.3 79.9

