

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091123\
 Data File : BN027570.D
 Acq On : 11 Sep 2023 10:27
 Operator : MA/JU
 Sample : 04252-03
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-12B-50-083023

Quant Time: Sep 12 01:30:34 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)

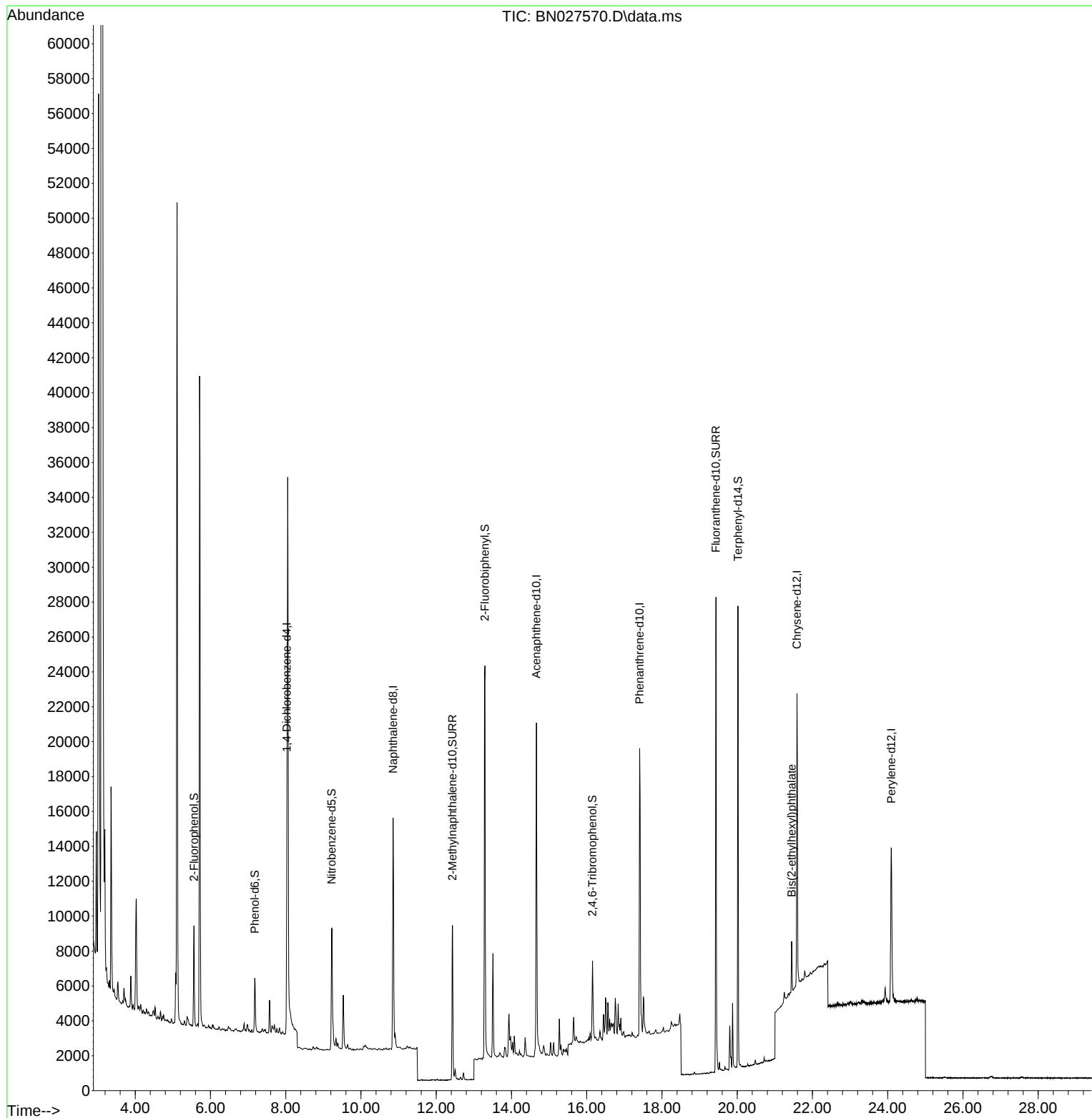
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6192	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	18862	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	11784	0.400	ng	0.00
19) Phenanthrene-d10	17.405	188	25280	0.400	ng	-0.01
29) Chrysene-d12	21.587	240	16642	0.400	ng	0.00
35) Perylene-d12	24.095	264	13977	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.560	112	4605	0.285	ng	0.00
5) Phenol-d6	7.178	99	3338	0.170	ng	0.00
8) Nitrobenzene-d5	9.219	82	6812	0.496	ng	0.00
11) 2-Methylnaphthalene-d10	12.430	152	12918	0.466	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	2858	0.655	ng	0.00
15) 2-Fluorobiphenyl	13.293	172	22823	0.509	ng	0.00
27) Fluoranthene-d10	19.435	212	29632	0.472	ng	0.00
31) Terphenyl-d14	20.020	244	26065	0.780	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.444	149	2956	0.107	ng	Qvalue 99

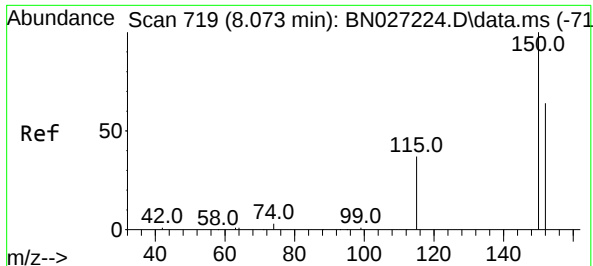
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091123\
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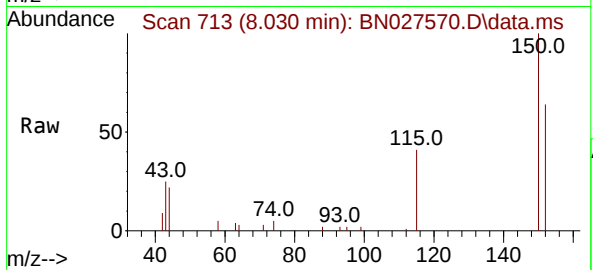
Quant Time: Sep 12 01:30:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 11 05:26:09 2023
Response via : Initial Calibration



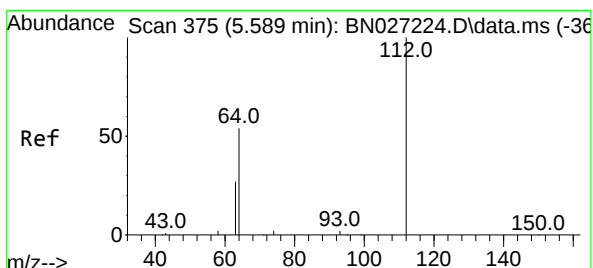
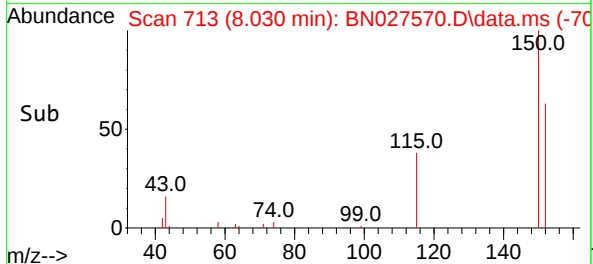
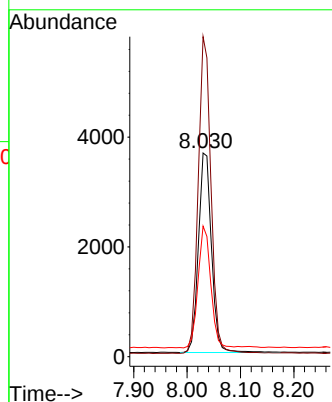


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027570.D
Acq: 11 Sep 2023 10:27

Instrument :
BNA_N
ClientSampleId :
MW-12B-50-083023

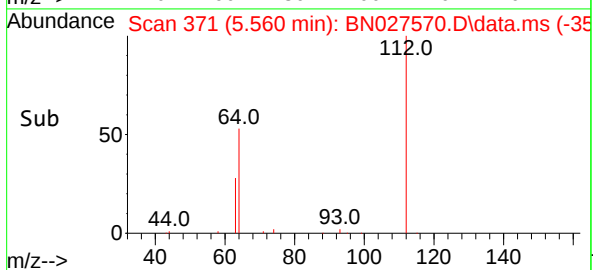
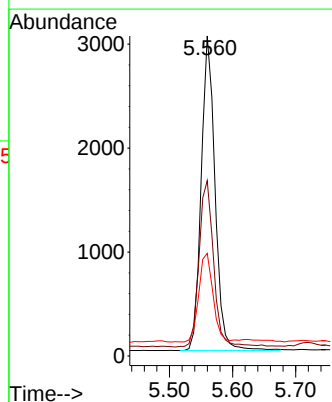
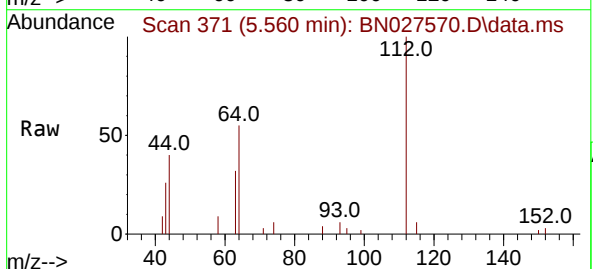


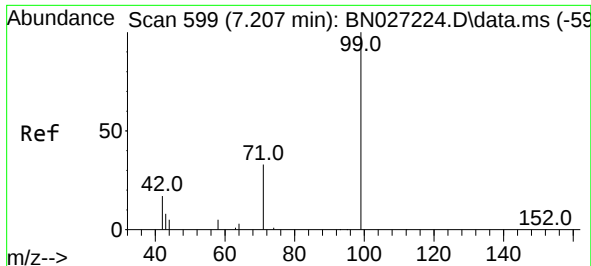
Tgt Ion:152 Resp: 6192
Ion Ratio Lower Upper
152 100
150 157.1 122.7 184.1
115 64.1 48.6 73.0



#4
2-Fluorophenol
Concen: 0.285 ng
RT: 5.560 min Scan# 371
Delta R.T. -0.000 min
Lab File: BN027570.D
Acq: 11 Sep 2023 10:27

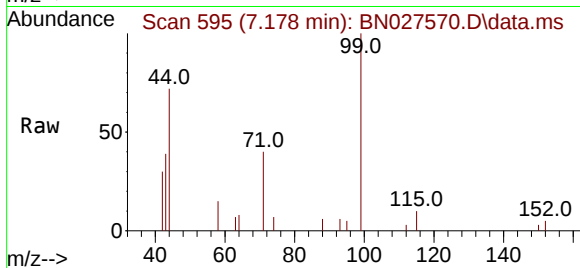
Tgt Ion:112 Resp: 4605
Ion Ratio Lower Upper
112 100
64 56.1 44.4 66.6
63 29.3 23.1 34.7



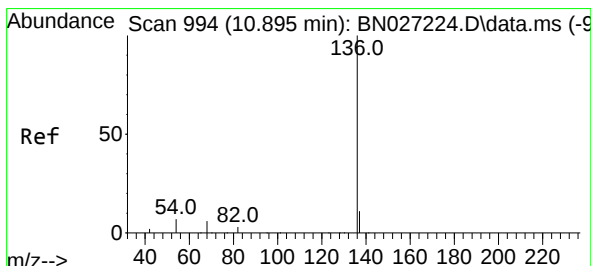
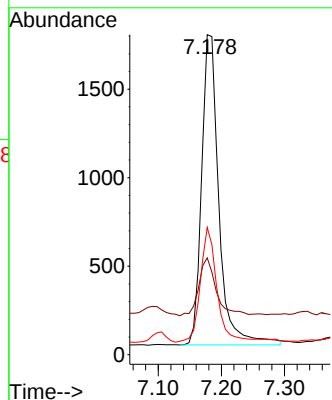
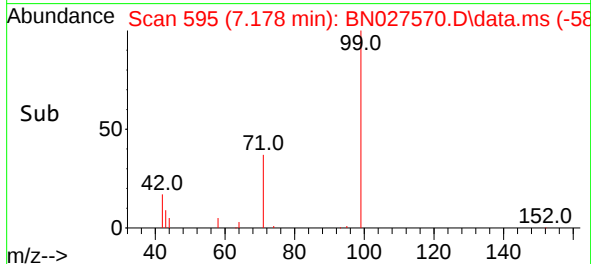


#5
Phenol-d6
Concen: 0.170 ng
RT: 7.178 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027570.D
Acq: 11 Sep 2023 10:27

Instrument :
BNA_N
ClientSampleId :
MW-12B-50-083023

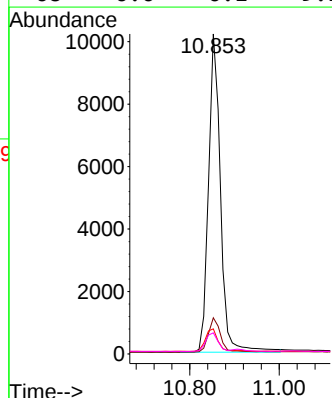
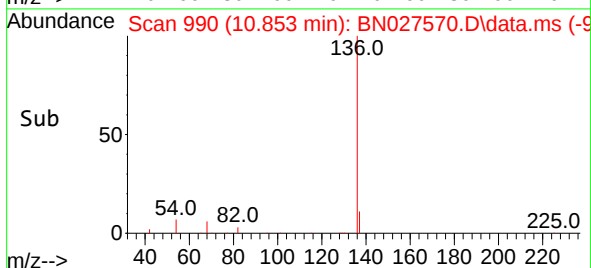
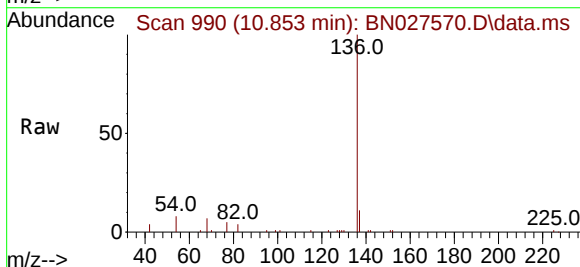


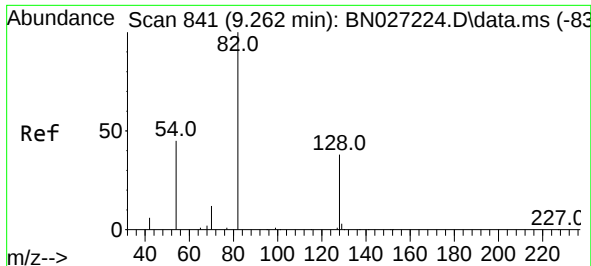
Tgt Ion:	99	Resp:	3338
Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.5	21.7
71	36.2	25.8	38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 990
Delta R.T. -0.000 min
Lab File: BN027570.D
Acq: 11 Sep 2023 10:27

Tgt Ion:	136	Resp:	18862
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	7.8	6.7	10.1
68	6.6	6.1	9.1

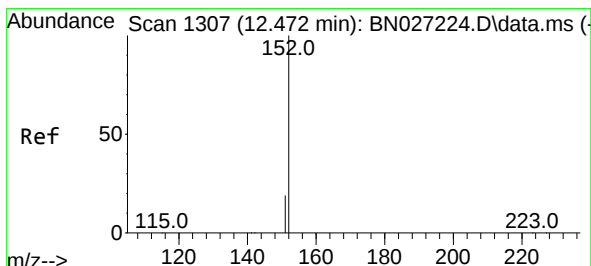
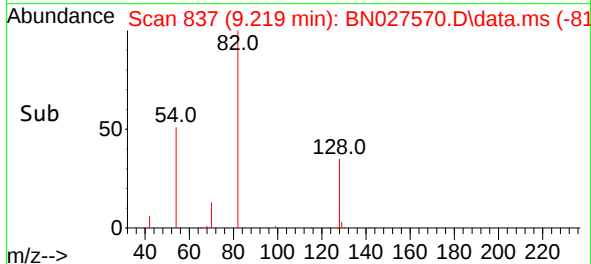
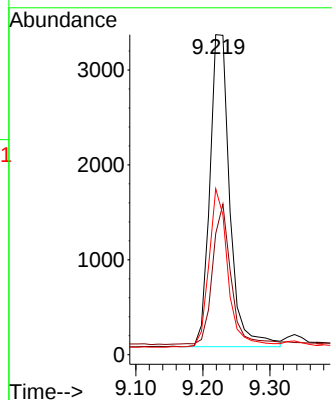
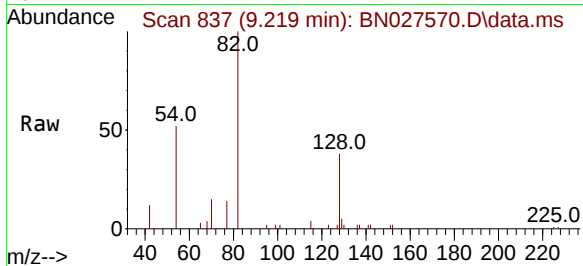




#8
 Nitrobenzene-d5
 Concen: 0.496 ng
 RT: 9.219 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BN027570.D
 Acq: 11 Sep 2023 10:27

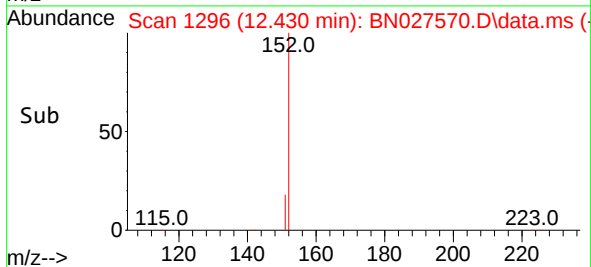
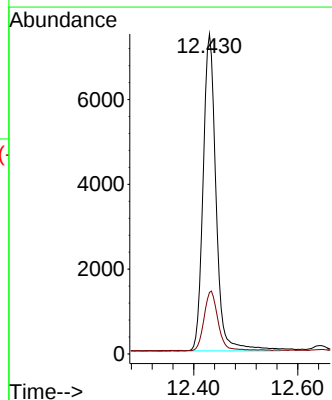
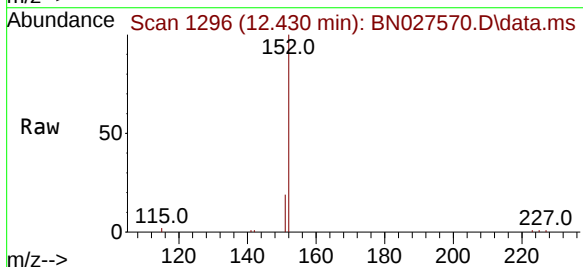
Instrument :
 BNA_N
 ClientSampleId :
 MW-12B-50-083023

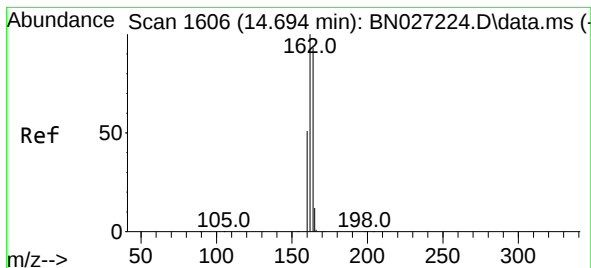
Tgt Ion: 82 Resp: 6812
 Ion Ratio Lower Upper
 82 100
 128 37.9 33.4 50.0
 54 51.8 37.7 56.5



#11
 2-Methylnaphthalene-d10
 Concen: 0.466 ng
 RT: 12.430 min Scan# 1296
 Delta R.T. -0.000 min
 Lab File: BN027570.D
 Acq: 11 Sep 2023 10:27

Tgt Ion: 152 Resp: 12918
 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# 1

Delta R.T. -0.000 min

Lab File: BN027570.D

Acq: 11 Sep 2023 10:27

Instrument :

BNA_N

ClientSampleId :

MW-12B-50-083023

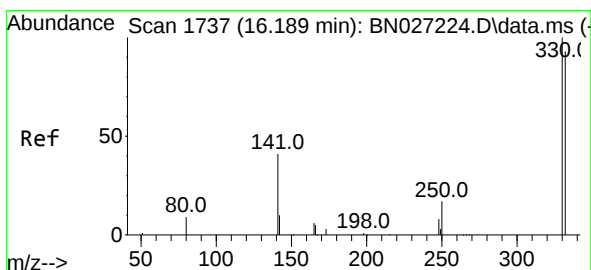
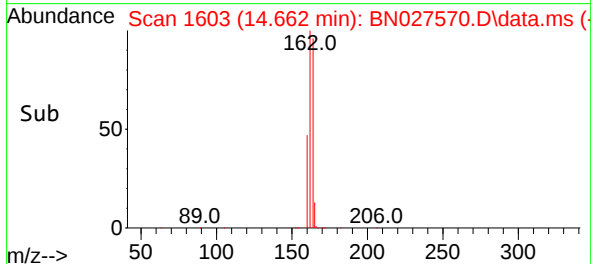
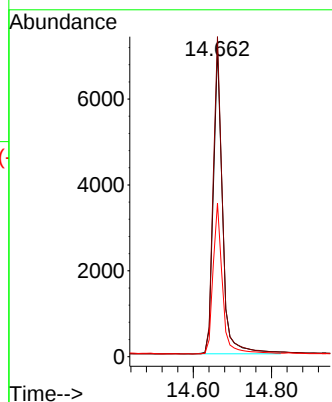
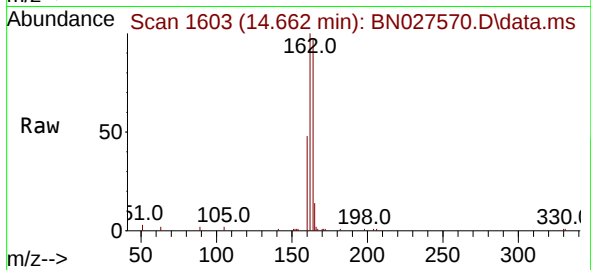
Tgt Ion:164 Resp: 11784

Ion Ratio Lower Upper

164 100

162 103.5 85.8 128.8

160 49.7 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.655 ng

RT: 16.152 min Scan# 1734

Delta R.T. -0.000 min

Lab File: BN027570.D

Acq: 11 Sep 2023 10:27

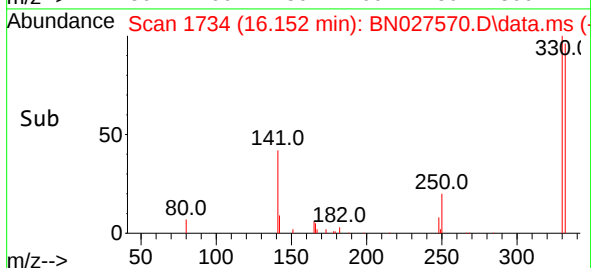
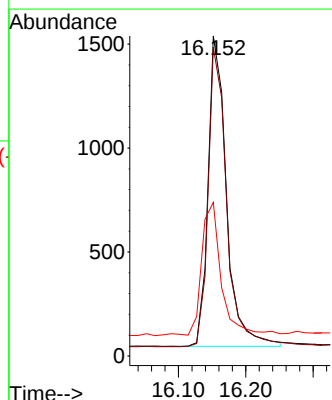
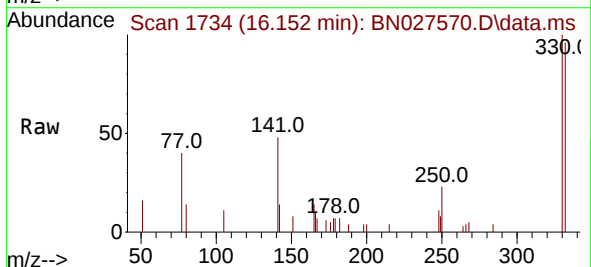
Tgt Ion:330 Resp: 2858

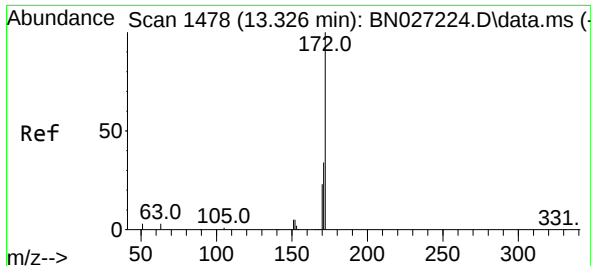
Ion Ratio Lower Upper

330 100

332 96.5 75.2 112.8

141 44.6 36.2 54.4

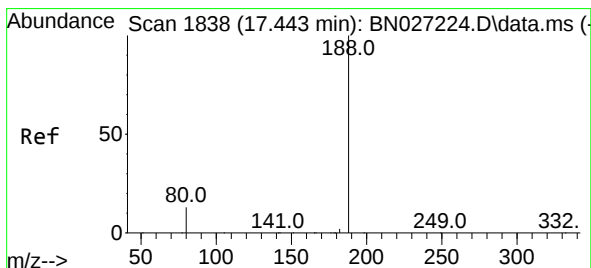
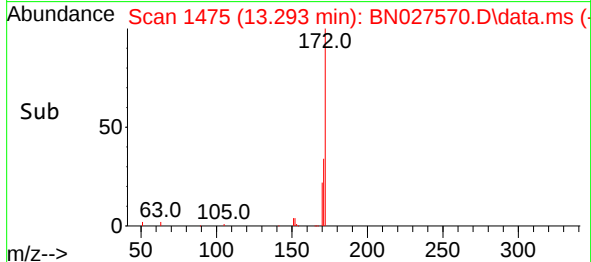
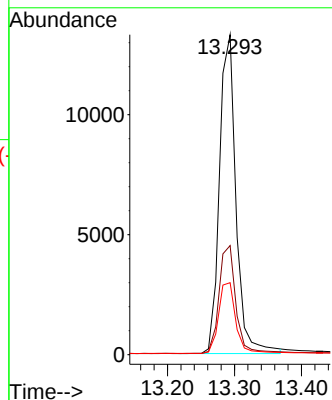
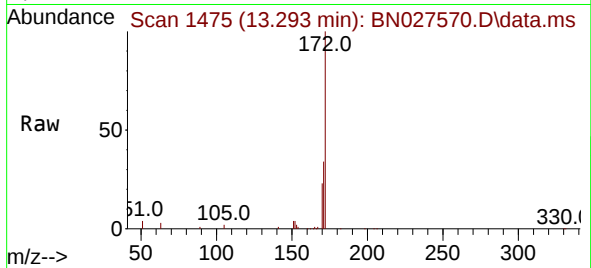




#15
2-Fluorobiphenyl
Concen: 0.509 ng
RT: 13.293 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027570.D
Acq: 11 Sep 2023 10:27

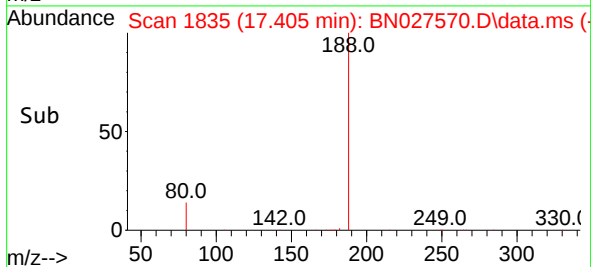
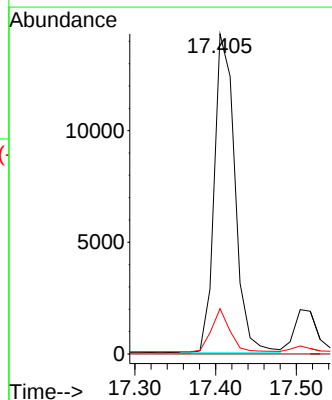
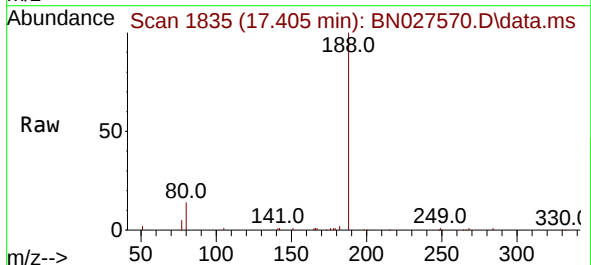
Instrument :
BNA_N
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MW-12B-50-083023

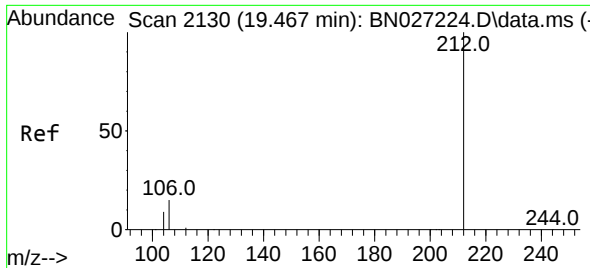
Tgt Ion:172 Resp: 22823
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 22.5 19.3 28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.405 min Scan# 1835
Delta R.T. -0.012 min
Lab File: BN027570.D
Acq: 11 Sep 2023 10:27

Tgt Ion:188 Resp: 25280
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 11.0 16.6

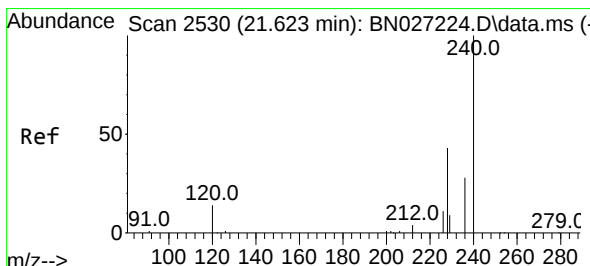
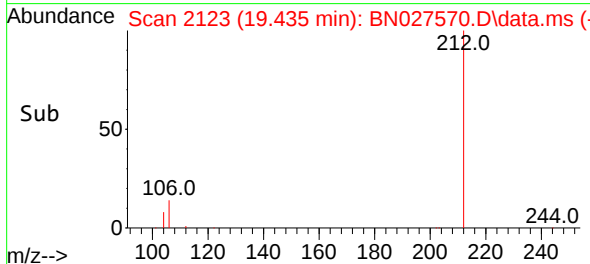
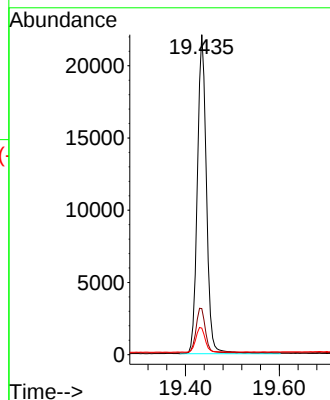
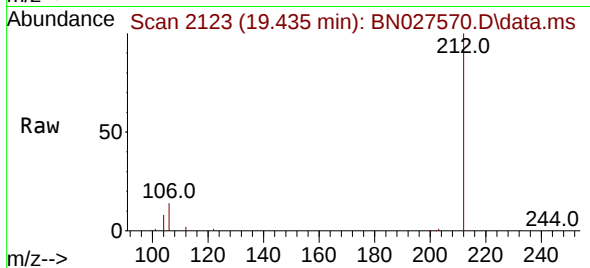




#27
Fluoranthene-d10
Concen: 0.472 ng
RT: 19.435 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN027570.D
Acq: 11 Sep 2023 10:27

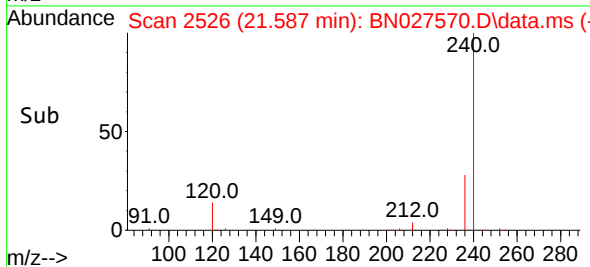
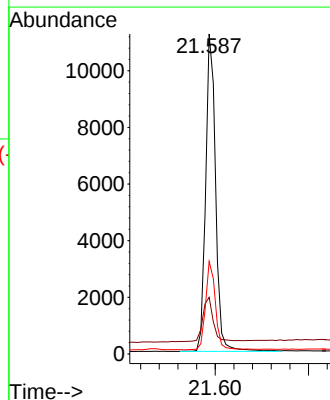
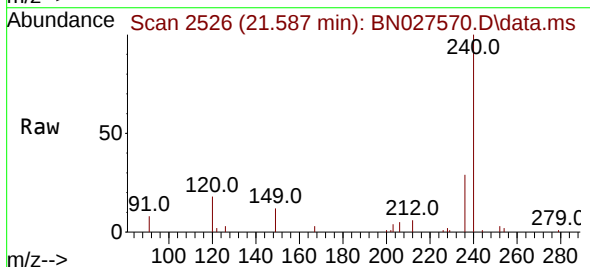
Instrument :
BNA_N
ClientSampleId :
MW-12B-50-083023

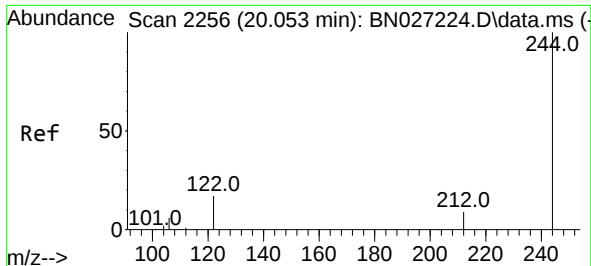
Tgt Ion:212 Resp: 29632
Ion Ratio Lower Upper
212 100
106 14.5 12.1 18.1
104 8.0 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BN027570.D
Acq: 11 Sep 2023 10:27

Tgt Ion:240 Resp: 16642
Ion Ratio Lower Upper
240 100
120 17.7 14.2 21.4
236 28.9 22.9 34.3

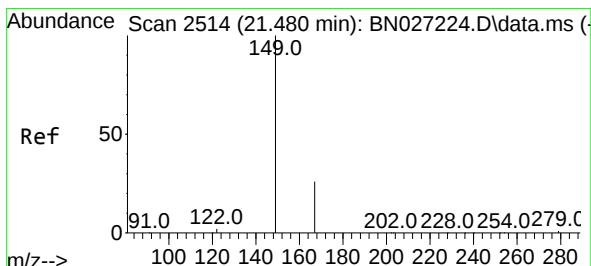
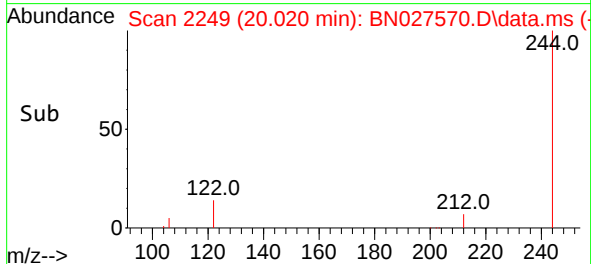
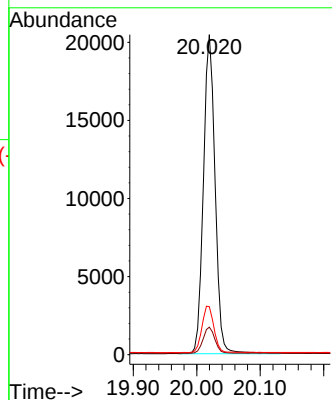
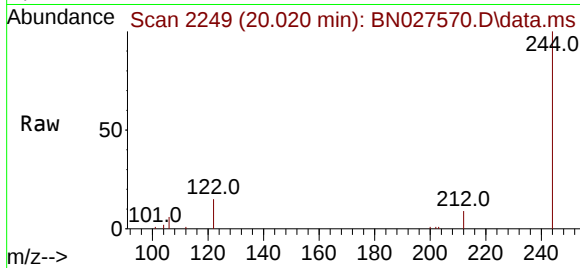




#31
 Terphenyl-d14
 Concen: 0.780 ng
 RT: 20.020 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027570.D
 Acq: 11 Sep 2023 10:27

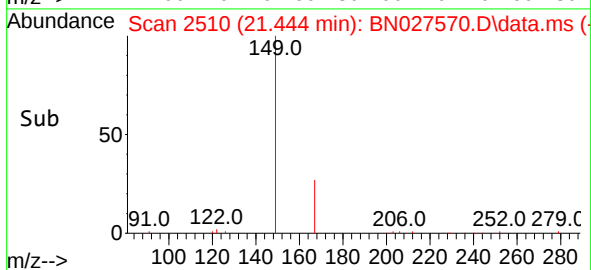
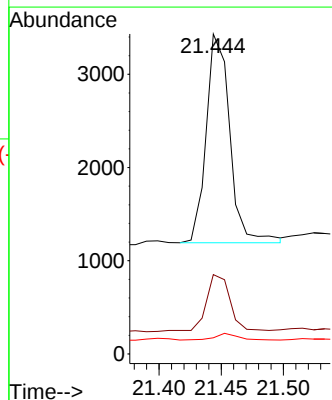
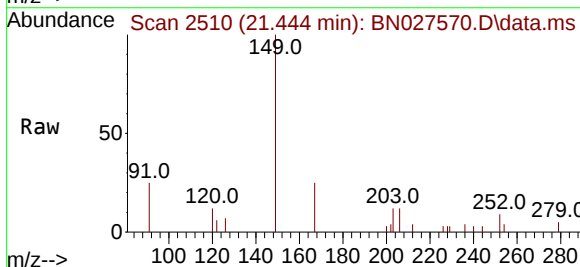
Instrument :
 BNA_N
 ClientSampleId :
 MW-12B-50-083023

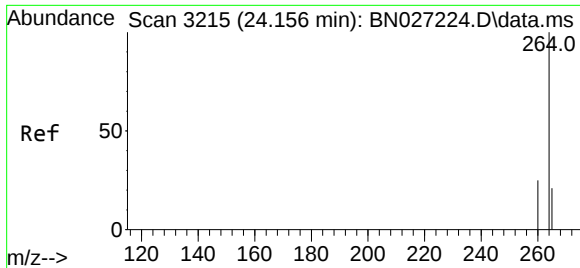
Tgt Ion:244 Resp: 26065
 Ion Ratio Lower Upper
 244 100
 212 8.6 7.5 11.3
 122 15.0 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.107 ng
 RT: 21.444 min Scan# 2510
 Delta R.T. -0.000 min
 Lab File: BN027570.D
 Acq: 11 Sep 2023 10:27

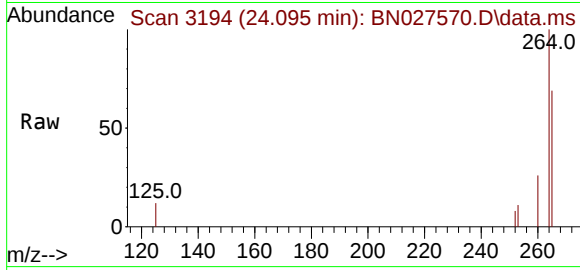
Tgt Ion:149 Resp: 2956
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.1 33.1
 279 3.1 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.095 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN027570.D
Acq: 11 Sep 2023 10:27

Instrument :
BNA_N
ClientSampleId :
MW-12B-50-083023



Tgt Ion:264 Resp: 13977

Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.7	31.1
265	69.2	53.3	79.9

