

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027599.D
 Acq On : 12 Sep 2023 06:50
 Operator : MA/JU
 Sample : 04269-03
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-13B-47-083123

Quant Time: Sep 12 08:13:13 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)

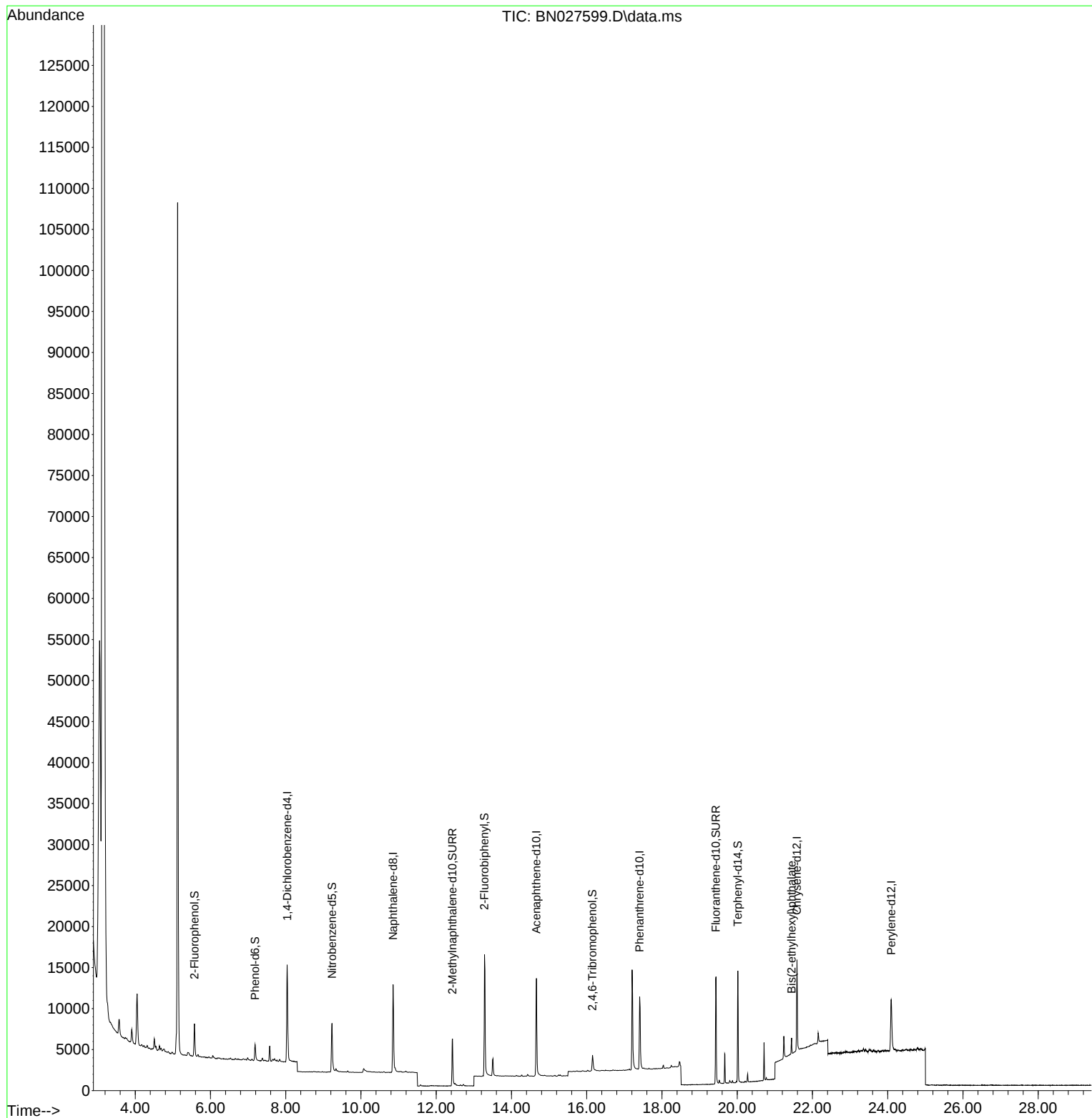
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	5888	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	15545	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	7459	0.400	ng	0.00
19) Phenanthrene-d10	17.405	188	14624	0.400	ng	0.00
29) Chrysene-d12	21.587	240	10998	0.400	ng	0.00
35) Perylene-d12	24.092	264	10906	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	3634	0.237	ng	0.00
5) Phenol-d6	7.185	99	2237	0.120	ng	0.00
8) Nitrobenzene-d5	9.230	82	5779	0.510	ng	0.00
11) 2-Methylnaphthalene-d10	12.430	152	8880	0.389	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	1356	0.491	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	14785	0.521	ng	-0.01
27) Fluoranthene-d10	19.435	212	15646	0.430	ng	0.00
31) Terphenyl-d14	20.015	244	13542	0.613	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.444	149	1977	0.109	ng	Qvalue 98

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

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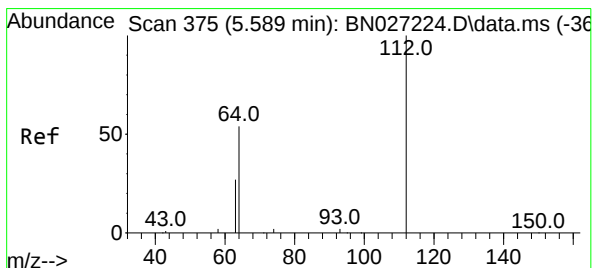
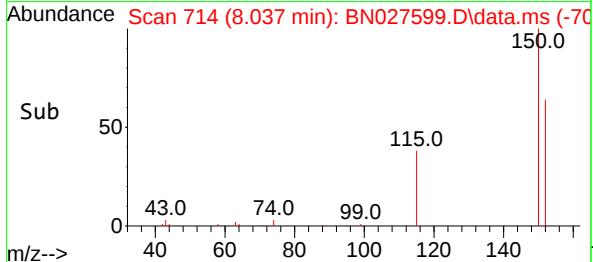
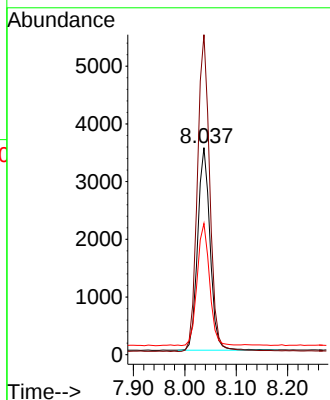
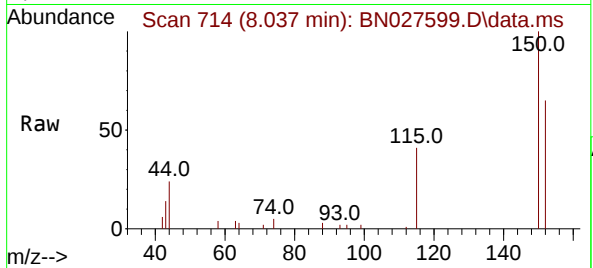




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.037 min Scan# 719
Delta R.T. 0.000 min
Lab File: BN027599.D
Acq: 12 Sep 2023 06:50

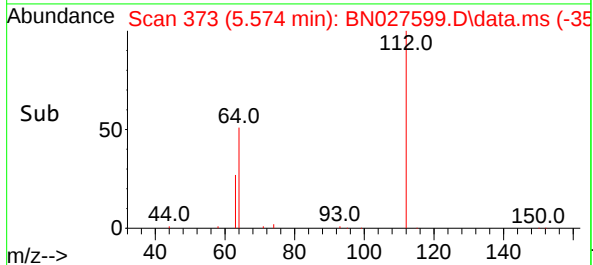
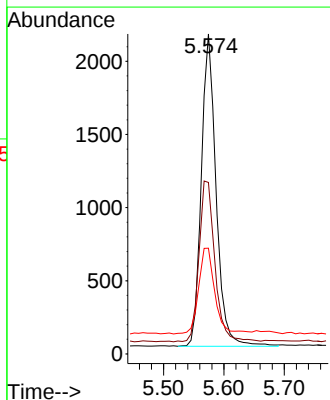
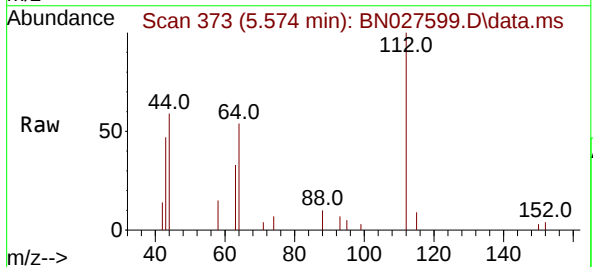
Instrument :
BNA_N
ClientSampleId :
MW-13B-47-083123

Tgt Ion:152 Resp: 5888
Ion Ratio Lower Upper
152 100
150 154.5 122.7 184.1
115 63.3 48.6 73.0



#4
2-Fluorophenol
Concen: 0.237 ng
RT: 5.574 min Scan# 373
Delta R.T. -0.000 min
Lab File: BN027599.D
Acq: 12 Sep 2023 06:50

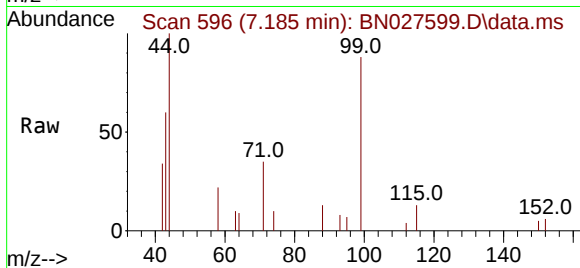
Tgt Ion:112 Resp: 3634
Ion Ratio Lower Upper
112 100
64 55.2 44.4 66.6
63 30.4 23.1 34.7



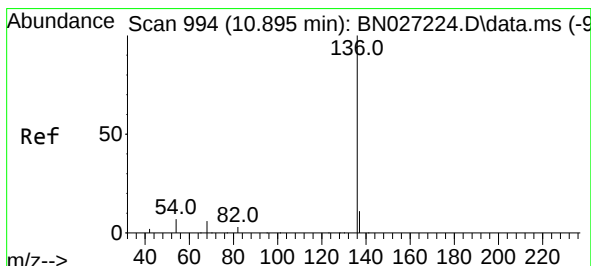
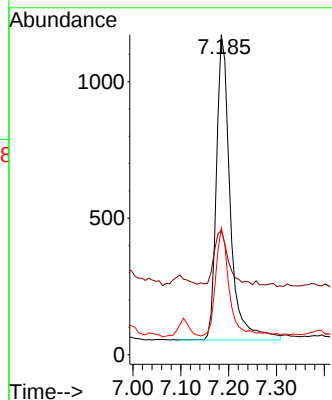
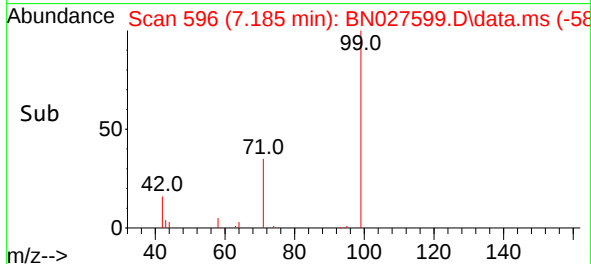


#5
Phenol-d6
Concen: 0.120 ng
RT: 7.185 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027599.D
Acq: 12 Sep 2023 06:50

Instrument :
BNA_N
ClientSampleId :
MW-13B-47-083123

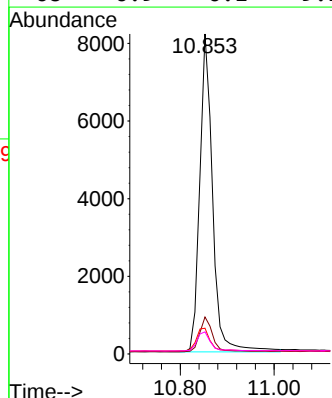
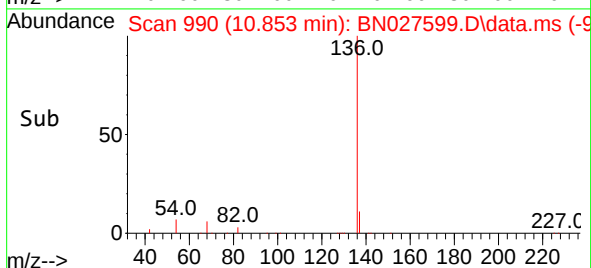
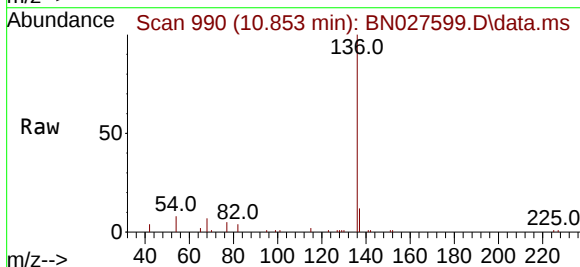


Tgt Ion:	99	Resp:	2237
Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.5	21.7
71	35.0	25.8	38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 990
Delta R.T. -0.000 min
Lab File: BN027599.D
Acq: 12 Sep 2023 06:50

Tgt Ion:	136	Resp:	15545
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	8.1	6.7	10.1
68	6.9	6.1	9.1

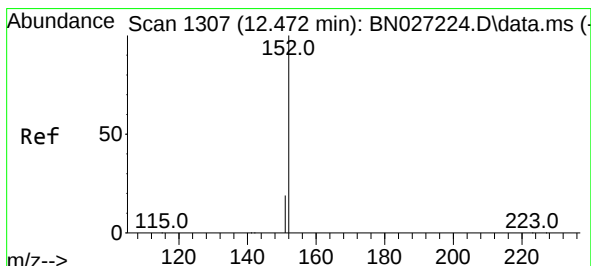
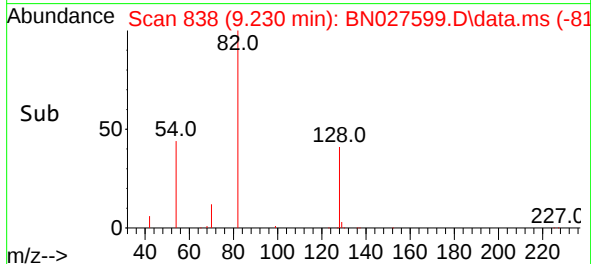
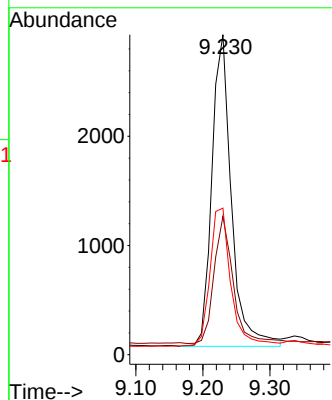
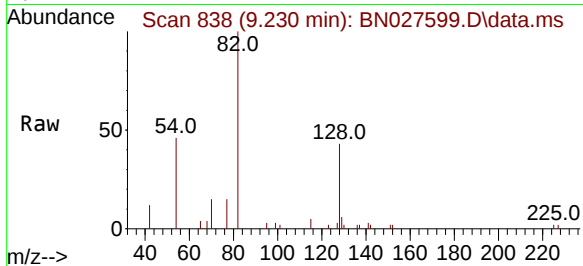




#8
Nitrobenzene-d5
Concen: 0.510 ng
RT: 9.230 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN027599.D
Acq: 12 Sep 2023 06:50

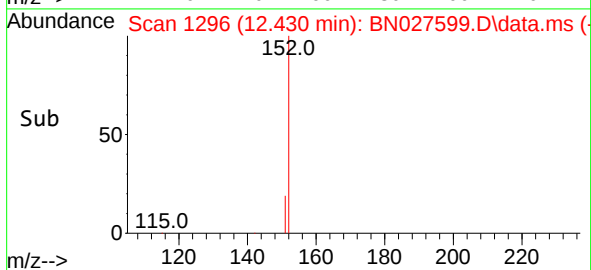
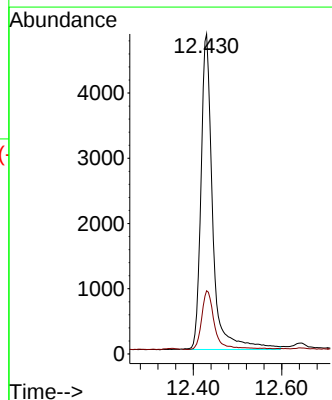
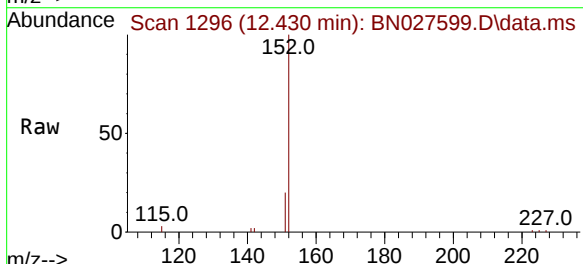
Instrument :
BNA_N
ClientSampleId :
MW-13B-47-083123

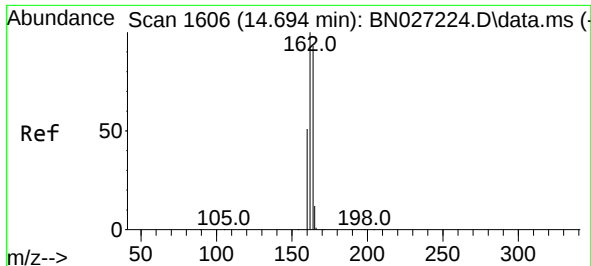
Tgt Ion: 82 Resp: 5779
Ion Ratio Lower Upper
82 100
128 43.2 33.4 50.0
54 45.8 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.389 ng
RT: 12.430 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BN027599.D
Acq: 12 Sep 2023 06:50

Tgt Ion: 152 Resp: 8880
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0

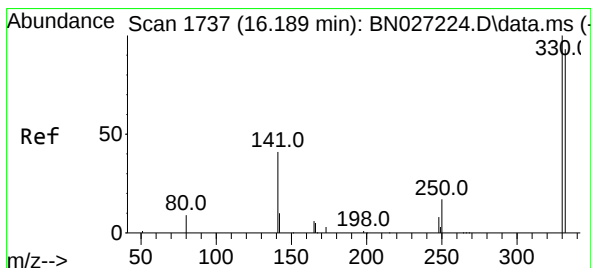
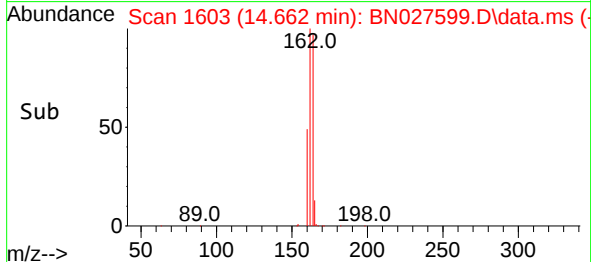
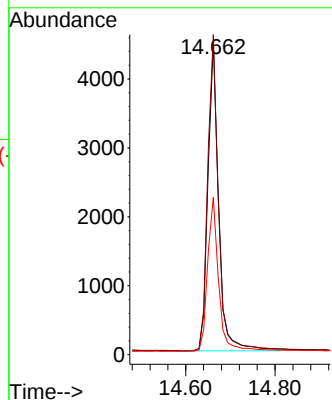
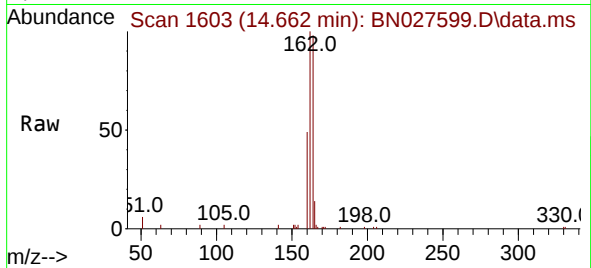




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN027599.D
Acq: 12 Sep 2023 06:50

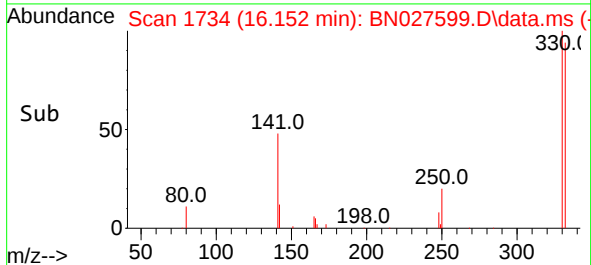
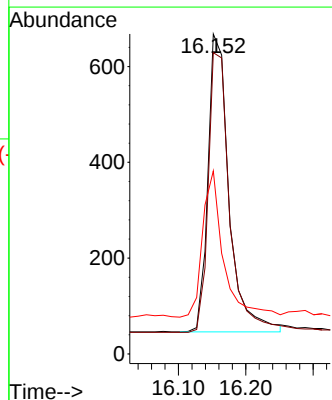
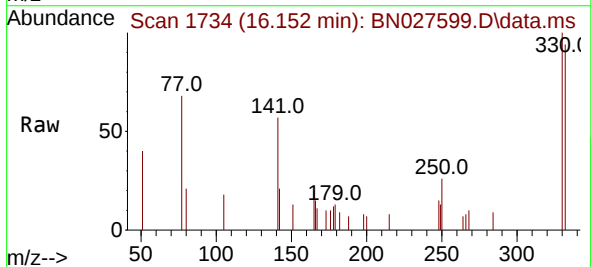
Instrument :
BNA_N
ClientSampleId :
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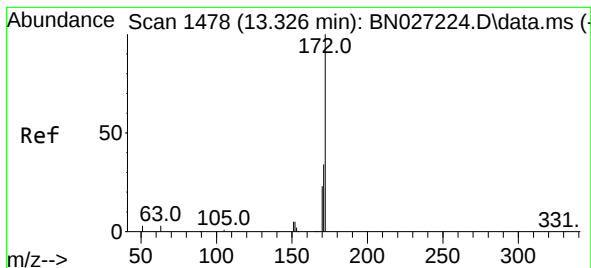
Tgt Ion:164 Resp: 7459
Ion Ratio Lower Upper
164 100
162 102.6 85.8 128.8
160 50.4 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.491 ng
RT: 16.152 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BN027599.D
Acq: 12 Sep 2023 06:50

Tgt Ion:330 Resp: 1356
Ion Ratio Lower Upper
330 100
332 95.3 75.2 112.8
141 48.3 36.2 54.4





#15

2-Fluorobiphenyl

Concen: 0.521 ng

RT: 13.283 min Scan# 1478

Delta R.T. -0.011 min

Lab File: BN027599.D

Acq: 12 Sep 2023 06:50

Instrument :

BNA_N

ClientSampleId :

MW-13B-47-083123

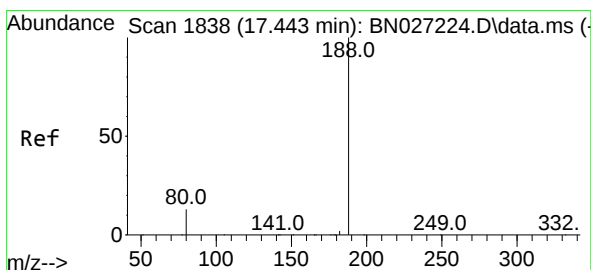
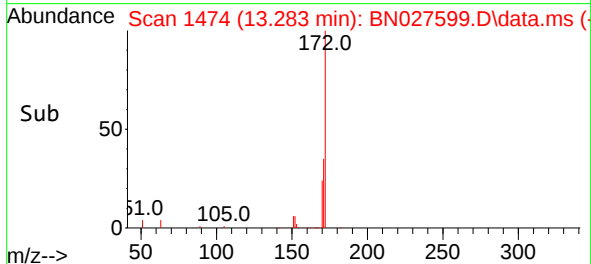
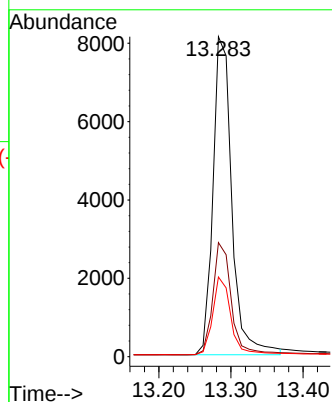
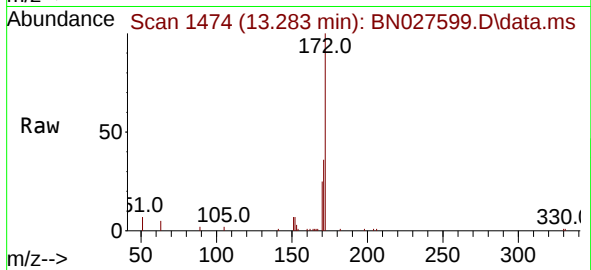
Tgt Ion:172 Resp: 14785

Ion Ratio Lower Upper

172 100

171 35.7 27.8 41.8

170 24.9 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: BN027599.D

Acq: 12 Sep 2023 06:50

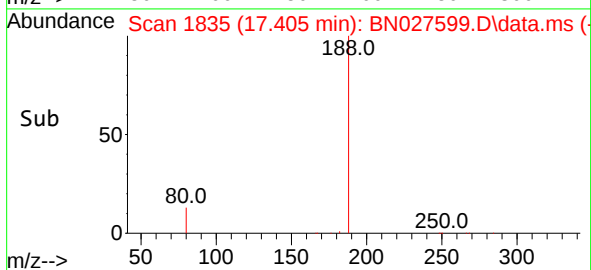
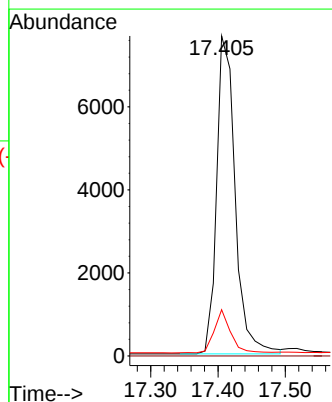
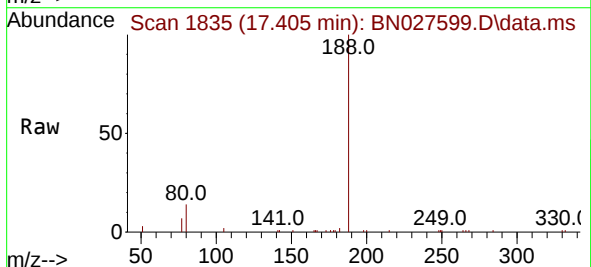
Tgt Ion:188 Resp: 14624

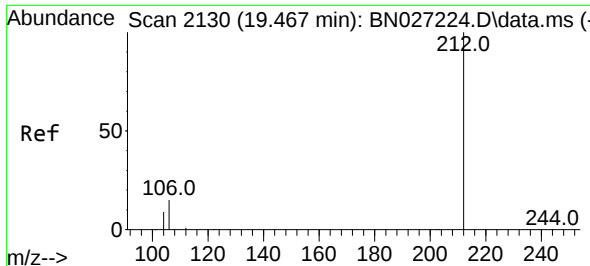
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.5 11.0 16.6

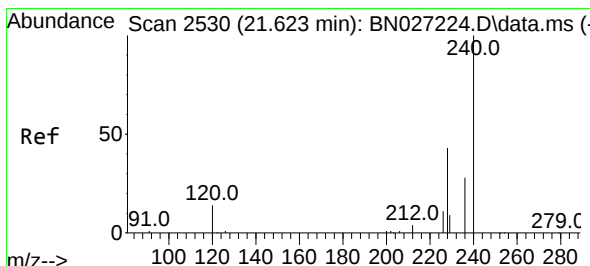
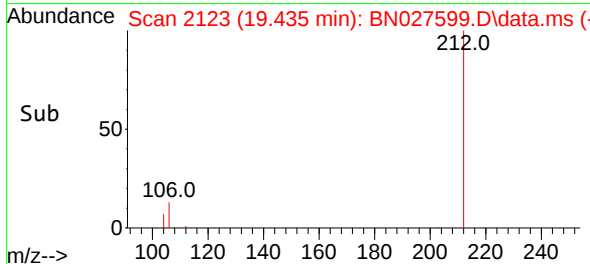
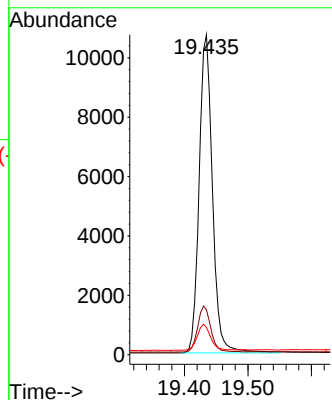
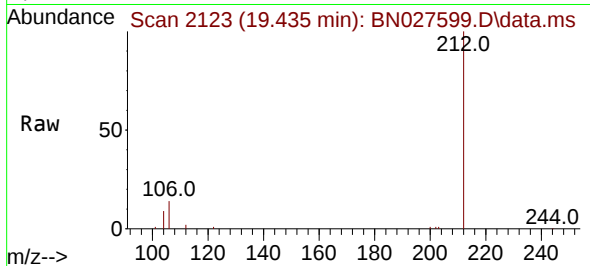




#27
Fluoranthene-d10
Concen: 0.430 ng
RT: 19.435 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN027599.D
Acq: 12 Sep 2023 06:50

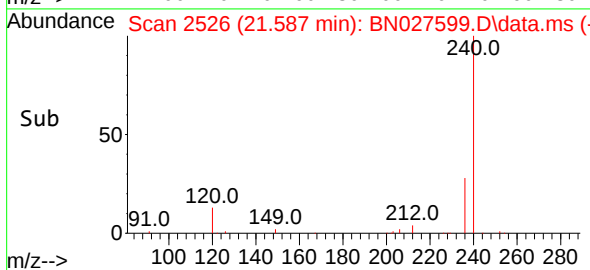
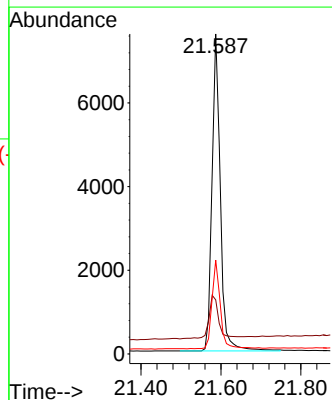
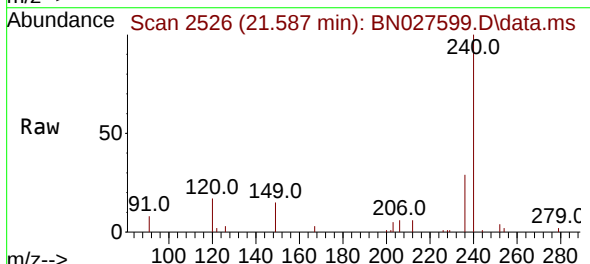
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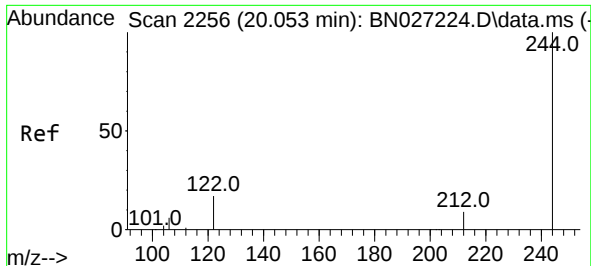
Tgt Ion:212 Resp: 15646
Ion Ratio Lower Upper
212 100
106 14.4 12.1 18.1
104 8.2 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2526
Delta R.T. -0.000 min
Lab File: BN027599.D
Acq: 12 Sep 2023 06:50

Tgt Ion:240 Resp: 10998
Ion Ratio Lower Upper
240 100
120 16.9 14.2 21.4
236 29.3 22.9 34.3

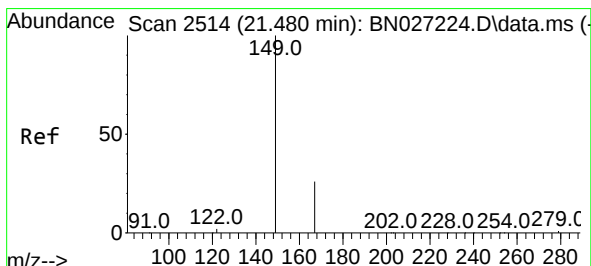
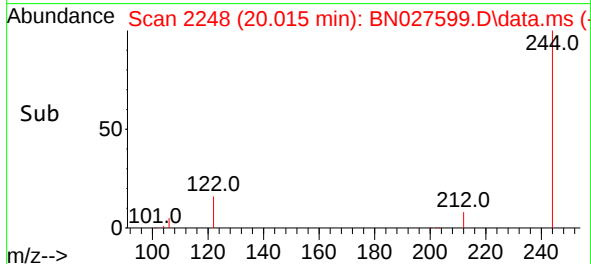
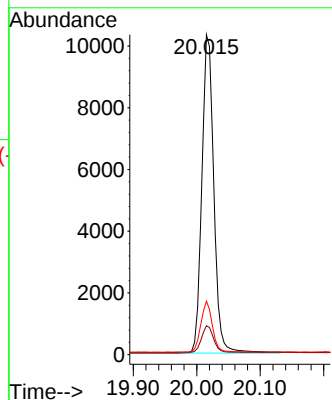
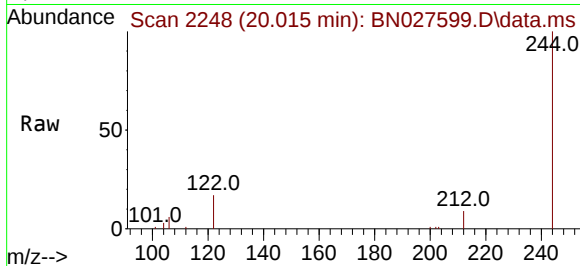




#31
 Terphenyl-d14
 Concen: 0.613 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027599.D
 Acq: 12 Sep 2023 06:50

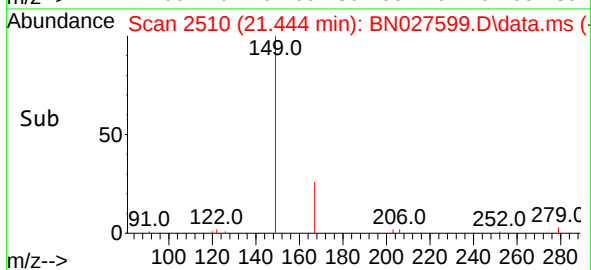
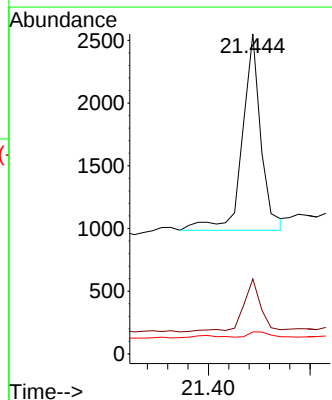
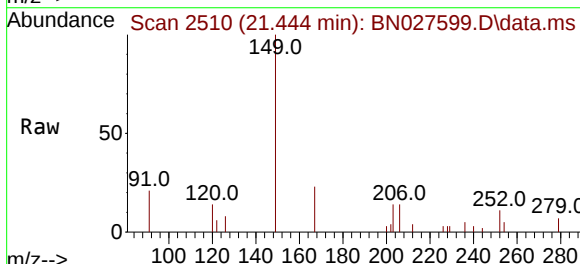
Instrument :
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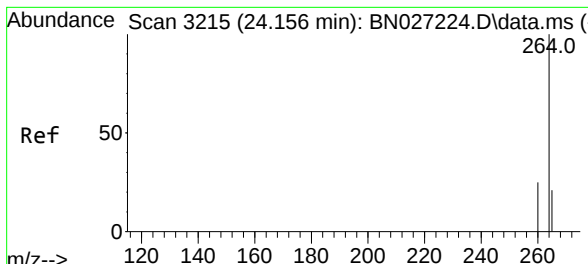
Tgt Ion:244 Resp: 13542
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.5 11.3
 122 16.7 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.109 ng
 RT: 21.444 min Scan# 2510
 Delta R.T. -0.000 min
 Lab File: BN027599.D
 Acq: 12 Sep 2023 06:50

Tgt Ion:149 Resp: 1977
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.1 33.1
 279 3.2 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.092 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BN027599.D
 Acq: 12 Sep 2023 06:50

Instrument :
 BNA_N
 ClientSampleId :
 MW-13B-47-083123

Tgt Ion:264 Resp: 10906

Ion	Ratio	Lower	Upper
264	100		
260	26.5	20.7	31.1
265	86.2	53.3	79.9

