

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027600.D
 Acq On : 12 Sep 2023 07:26
 Operator : MA/JU
 Sample : 04269-04
 Misc :
 ALS Vial : 101 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-11A-13.5-083123

Quant Time: Sep 12 08:13:30 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)

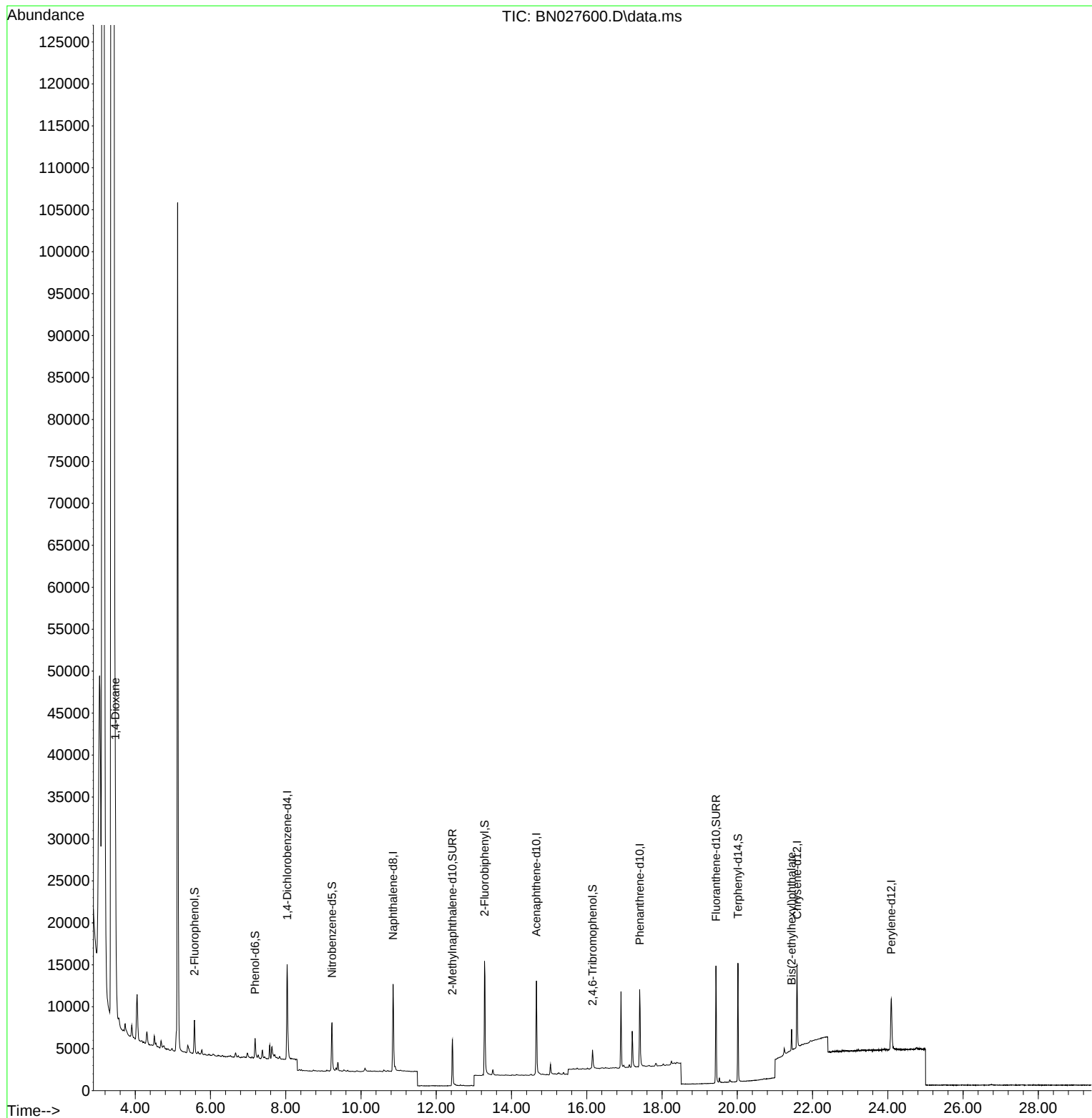
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	5658	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	14933	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	7041	0.400	ng	0.00
19) Phenanthrene-d10	17.405	188	13947	0.400	ng	0.00
29) Chrysene-d12	21.587	240	10308	0.400	ng	0.00
35) Perylene-d12	24.092	264	9978	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	3771	0.256	ng	0.00
5) Phenol-d6	7.185	99	2549	0.142	ng	0.00
8) Nitrobenzene-d5	9.230	82	5510	0.506	ng	0.00
11) 2-Methylnaphthalene-d10	12.430	152	8325	0.380	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	1457	0.559	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	13927	0.520	ng	-0.01
27) Fluoranthene-d10	19.435	212	16244	0.469	ng	0.00
31) Terphenyl-d14	20.015	244	13968	0.675	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.473	88	12408	1.796	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.444	149	2273	0.133	ng	99

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

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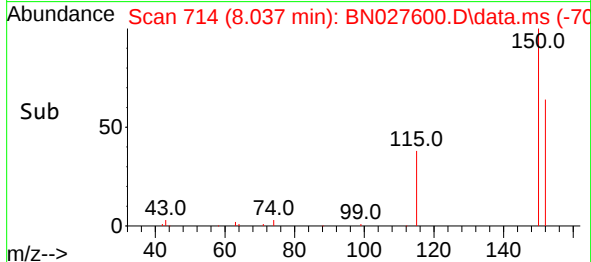
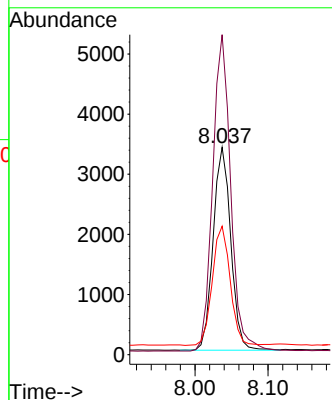
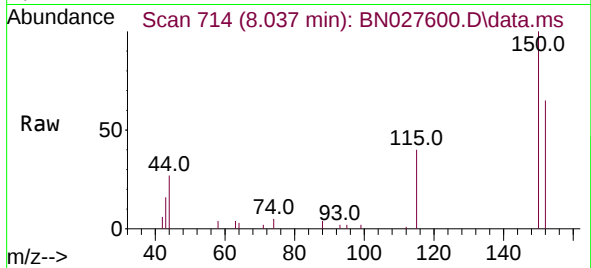




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.037 min Scan# 719
 Delta R.T. 0.000 min
 Lab File: BN027600.D
 Acq: 12 Sep 2023 07:26

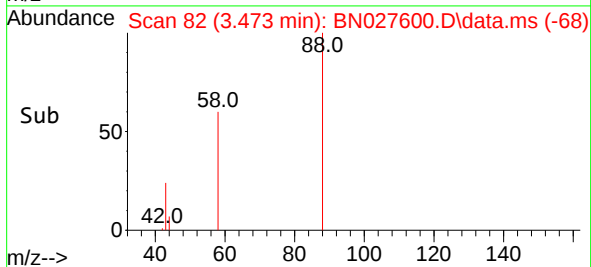
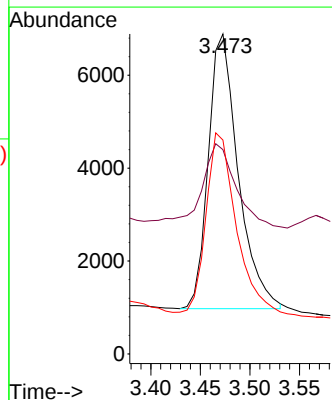
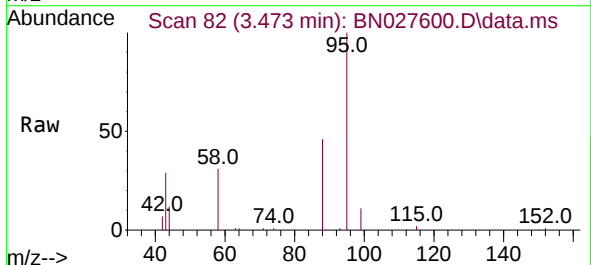
Instrument :
 BNA_N
 ClientSampleId :
 MW-11A-13.5-083123

Tgt Ion: 152 Resp: 5658
 Ion Ratio Lower Upper
 152 100
 150 154.4 122.7 184.1
 115 61.9 48.6 73.0



#2
 1,4-Dioxane
 Concen: 1.796 ng
 RT: 3.473 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: BN027600.D
 Acq: 12 Sep 2023 07:26

Tgt Ion: 88 Resp: 12408
 Ion Ratio Lower Upper
 88 100
 43 34.8 19.1 28.7#
 58 64.9 52.2 78.2

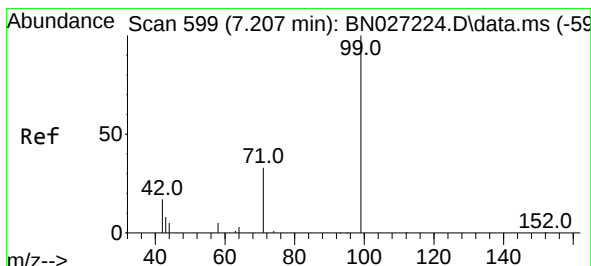
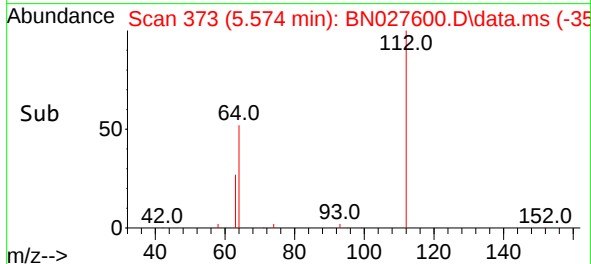
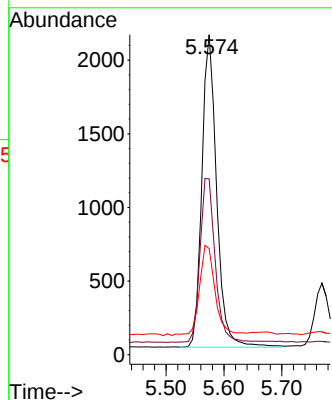
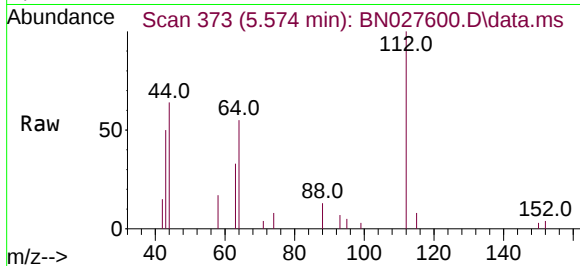




#4
2-Fluorophenol
Concen: 0.256 ng
RT: 5.574 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN027600.D
Acq: 12 Sep 2023 07:26

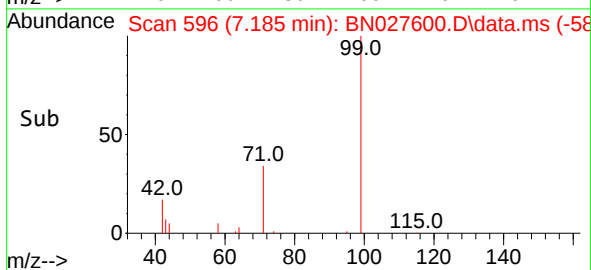
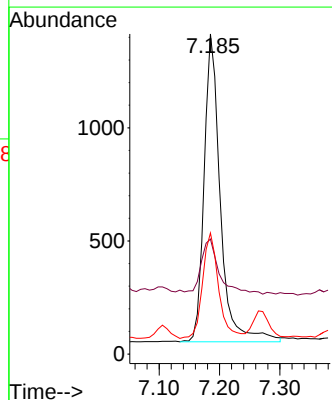
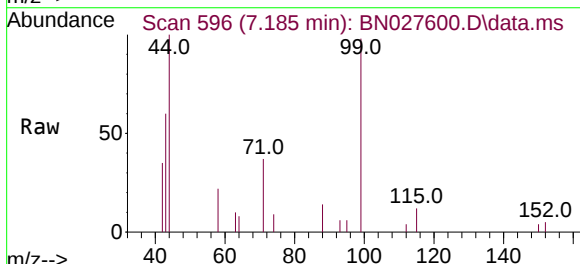
Instrument :
BNA_N
ClientSampleId :
MW-11A-13.5-083123

Tgt Ion: 112 Resp: 3771
Ion Ratio Lower Upper
112 100
64 54.3 44.4 66.6
63 30.6 23.1 34.7



#5
Phenol-d6
Concen: 0.142 ng
RT: 7.185 min Scan# 596
Delta R.T. 0.000 min
Lab File: BN027600.D
Acq: 12 Sep 2023 07:26

Tgt Ion: 99 Resp: 2549
Ion Ratio Lower Upper
99 100
42 19.9 14.5 21.7
71 33.8 25.8 38.6

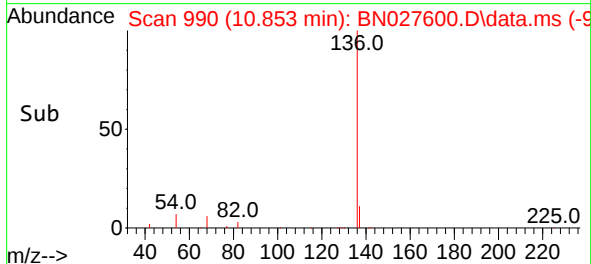
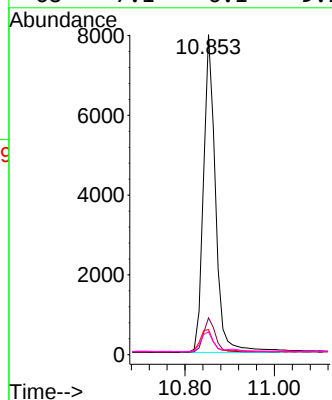
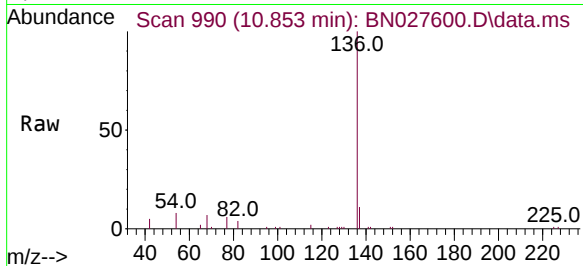




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 994
Delta R.T. 0.000 min
Lab File: BN027600.D
Acq: 12 Sep 2023 07:26

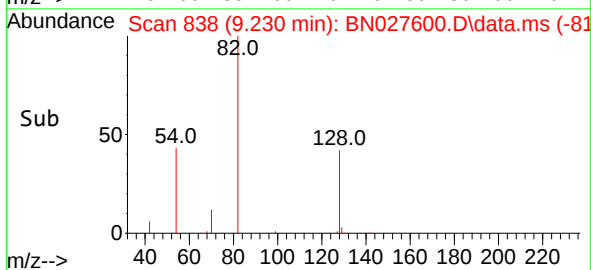
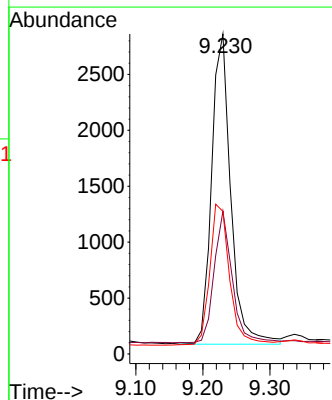
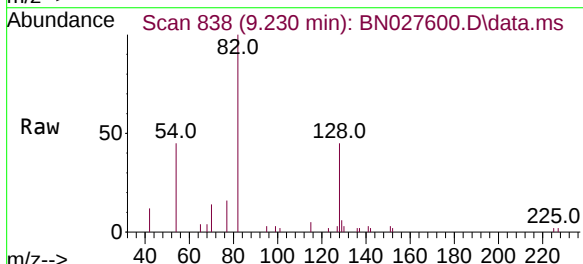
Instrument :
BNA_N
ClientSampleId :
MW-11A-13.5-083123

Tgt Ion:	136	Resp:	14933
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.3	13.9
54	7.9	6.7	10.1
68	7.1	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.506 ng
RT: 9.230 min Scan# 838
Delta R.T. 0.000 min
Lab File: BN027600.D
Acq: 12 Sep 2023 07:26

Tgt Ion:	82	Resp:	5510
Ion Ratio	Lower	Upper	
82	100		
128	44.7	33.4	50.0
54	44.5	37.7	56.5

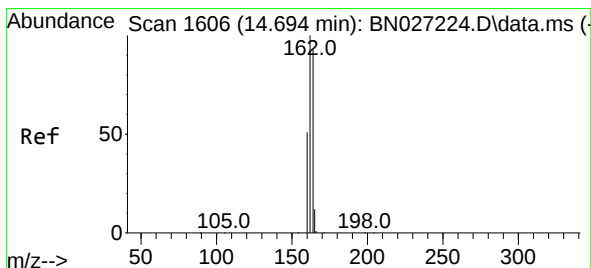
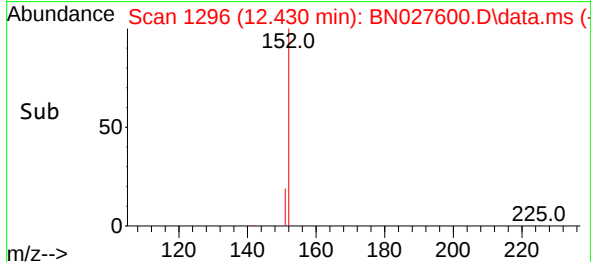
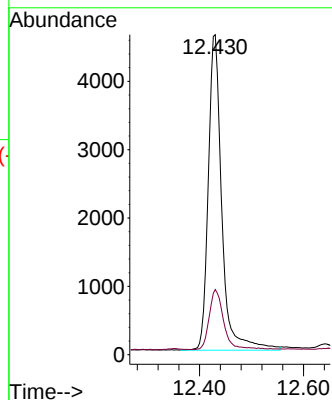
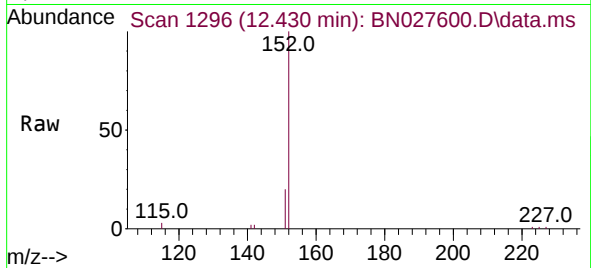




#11
2-Methylnaphthalene-d10
Concen: 0.380 ng
RT: 12.430 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027600.D
Acq: 12 Sep 2023 07:26

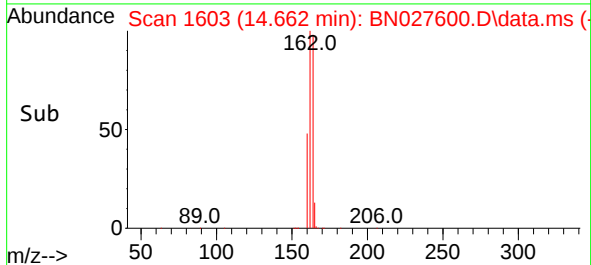
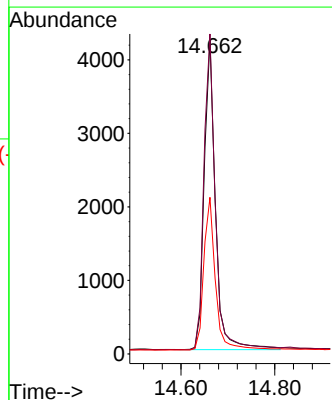
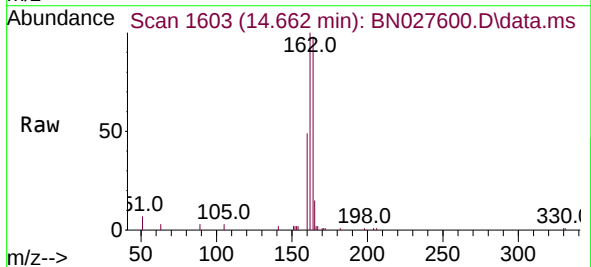
Instrument :
BNA_N
ClientSampleId :
MW-11A-13.5-083123

Tgt Ion:152 Resp: 8325
Ion Ratio Lower Upper
152 100
151 20.4 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: BN027600.D
Acq: 12 Sep 2023 07:26

Tgt Ion:164 Resp: 7041
Ion Ratio Lower Upper
164 100
162 101.8 85.8 128.8
160 49.8 44.2 66.2

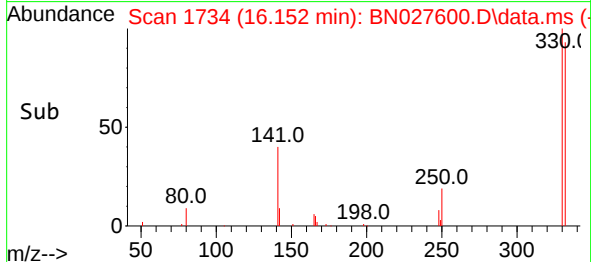
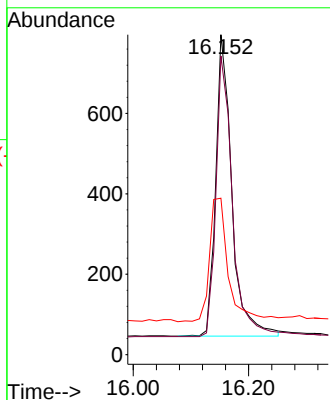
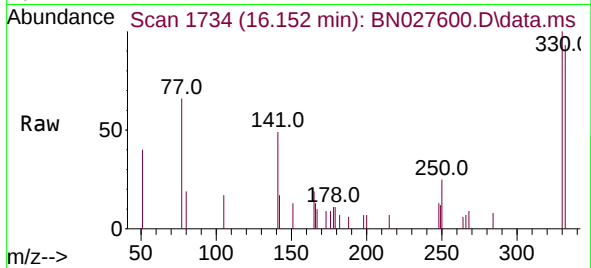




#14
2,4,6-Tribromophenol
Concen: 0.559 ng
RT: 16.152 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027600.D
Acq: 12 Sep 2023 07:26

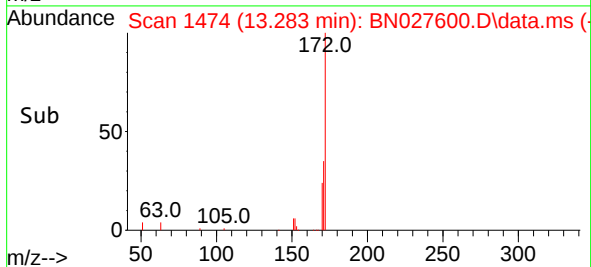
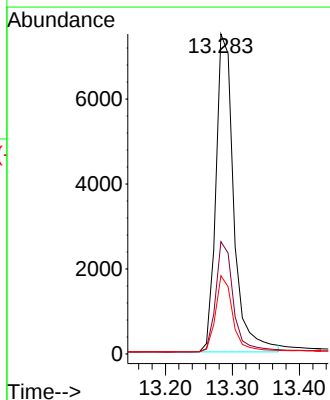
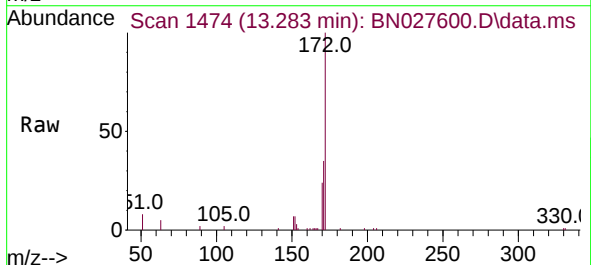
Instrument :
BNA_N
ClientSampleId :
MW-11A-13.5-083123

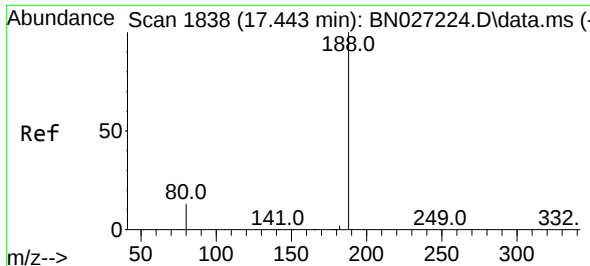
Tgt Ion: 330 Resp: 1457
Ion Ratio Lower Upper
330 100
332 94.5 75.2 112.8
141 48.0 36.2 54.4



#15
2-Fluorobiphenyl
Concen: 0.520 ng
RT: 13.283 min Scan# 1474
Delta R.T. -0.011 min
Lab File: BN027600.D
Acq: 12 Sep 2023 07:26

Tgt Ion: 172 Resp: 13927
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 24.4 19.3 28.9

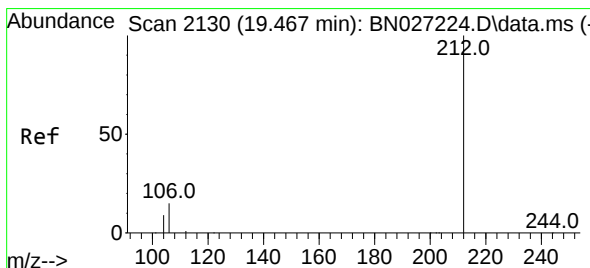
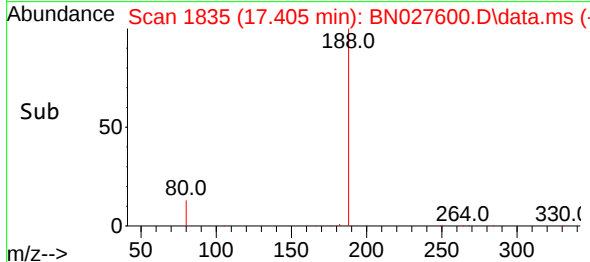
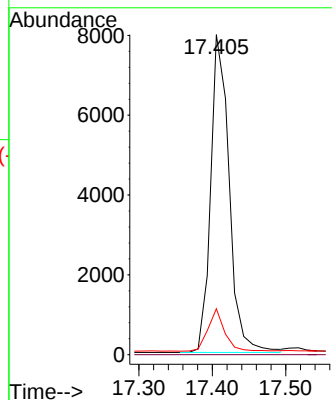
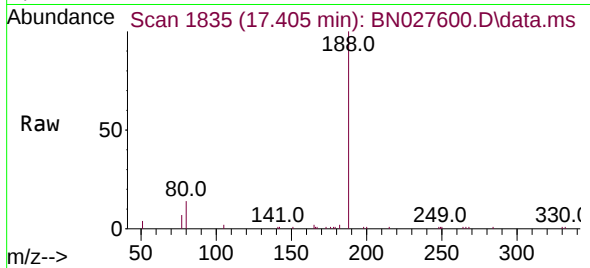




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.405 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027600.D
Acq: 12 Sep 2023 07:26

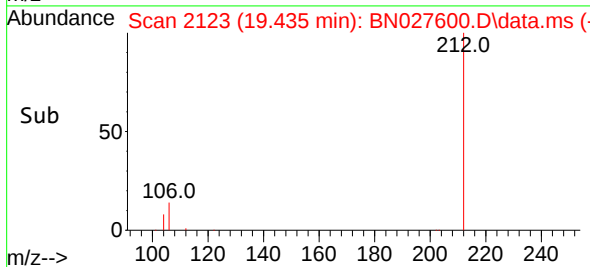
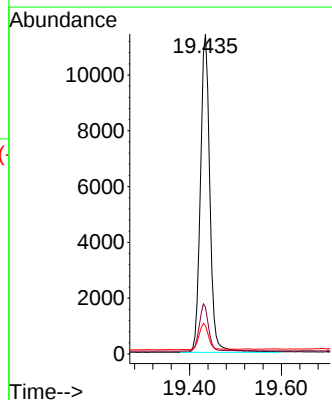
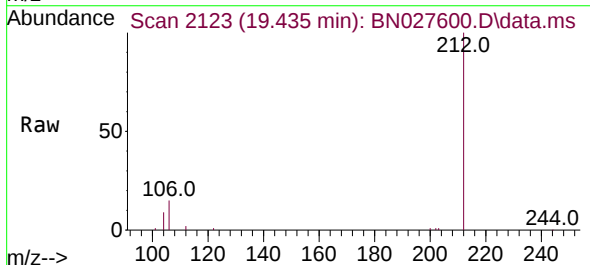
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ClientSampleId :
MW-11A-13.5-083123

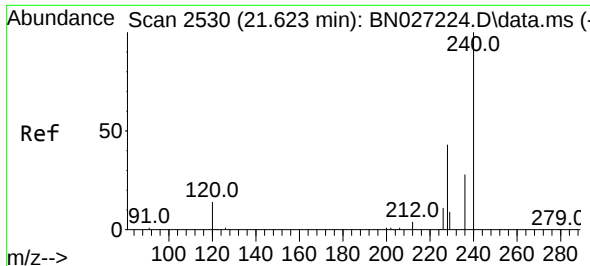
Tgt Ion:188 Resp: 13947
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 11.0 16.6



#27
Fluoranthene-d10
Concen: 0.469 ng
RT: 19.435 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BN027600.D
Acq: 12 Sep 2023 07:26

Tgt Ion:212 Resp: 16244
Ion Ratio Lower Upper
212 100
106 14.8 12.1 18.1
104 8.3 6.9 10.3

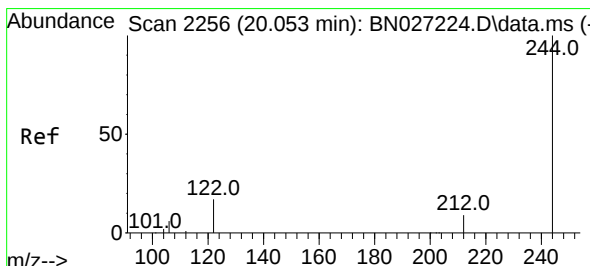
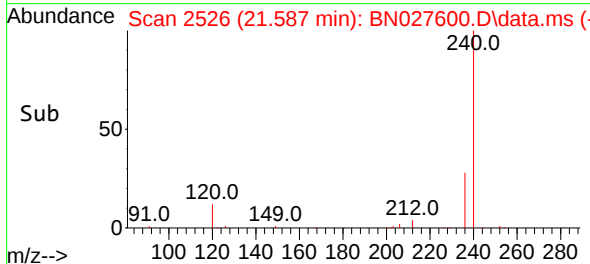
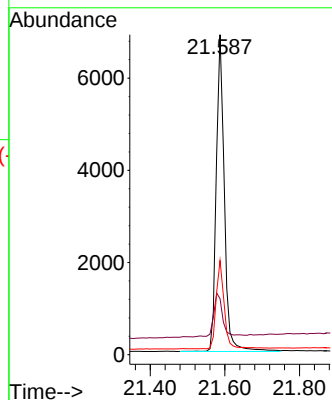
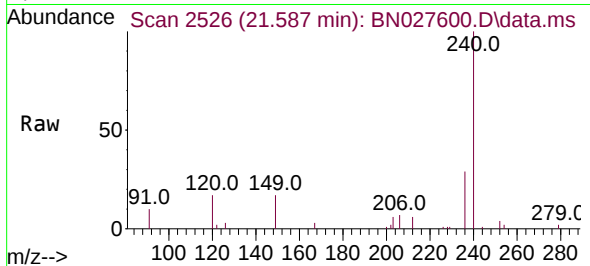




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN027600.D
Acq: 12 Sep 2023 07:26

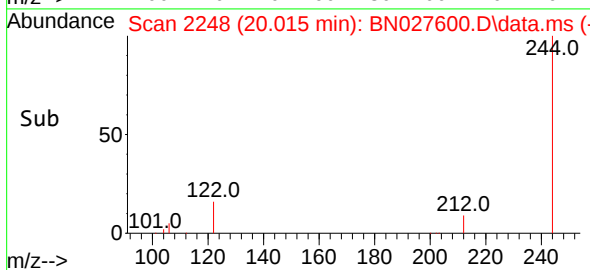
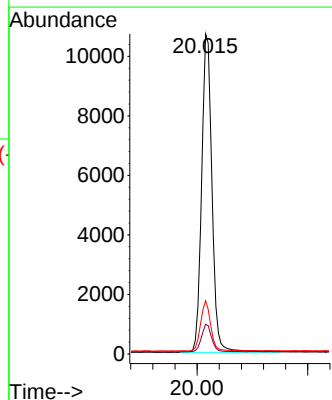
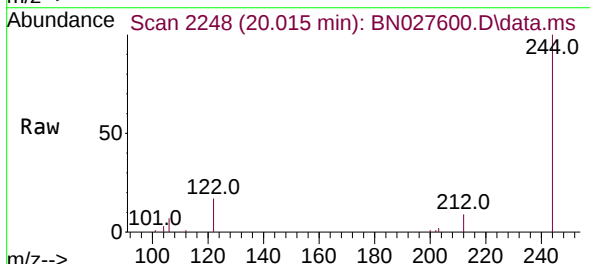
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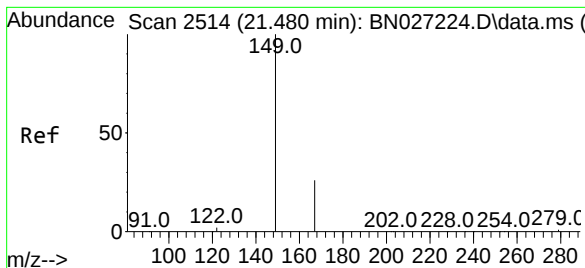
Tgt Ion:240 Resp: 10308
Ion Ratio Lower Upper
240 100
120 17.5 14.2 21.4
236 29.5 22.9 34.3



#31
Terphenyl-d14
Concen: 0.675 ng
RT: 20.015 min Scan# 2248
Delta R.T. -0.005 min
Lab File: BN027600.D
Acq: 12 Sep 2023 07:26

Tgt Ion:244 Resp: 13968
Ion Ratio Lower Upper
244 100
212 9.2 7.5 11.3
122 16.6 14.0 21.0

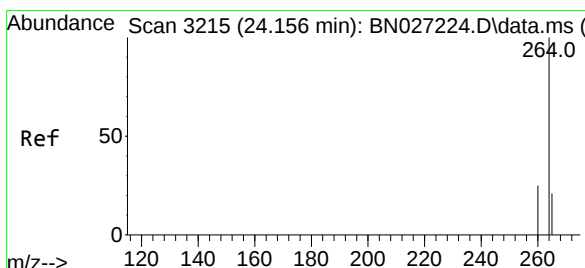
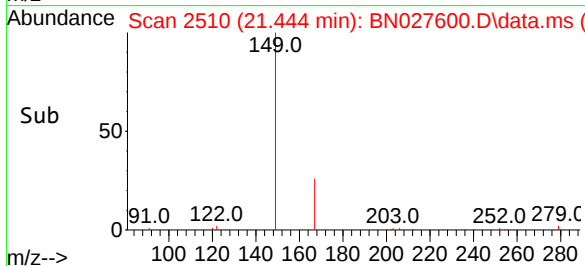
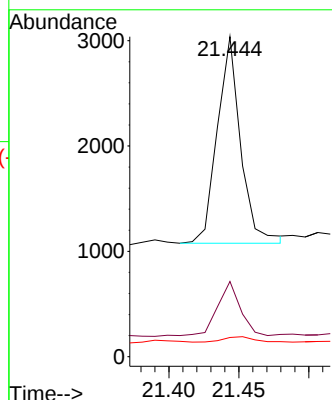
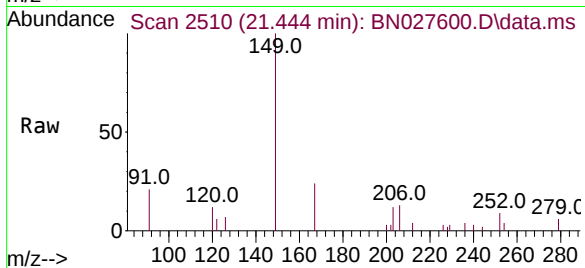




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.133 ng
RT: 21.444 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BN027600.D
Acq: 12 Sep 2023 07:26

Instrument :
BNA_N
ClientSampleId :
MW-11A-13.5-083123

Tgt Ion:149 Resp: 2273
Ion Ratio Lower Upper
149 100
167 27.2 22.1 33.1
279 3.8 2.7 4.1



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.092 min Scan# 3193
Delta R.T. -0.003 min
Lab File: BN027600.D
Acq: 12 Sep 2023 07:26

Tgt Ion:264 Resp: 9978
Ion Ratio Lower Upper
264 100
260 26.4 20.7 31.1
265 88.0 53.3 79.9#

