

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027597.D
 Acq On : 12 Sep 2023 05:36
 Operator : MA/JU
 Sample : 04269-01
 Misc :
 ALS Vial : 98 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-42.5-083123

Quant Time: Sep 12 06:09:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

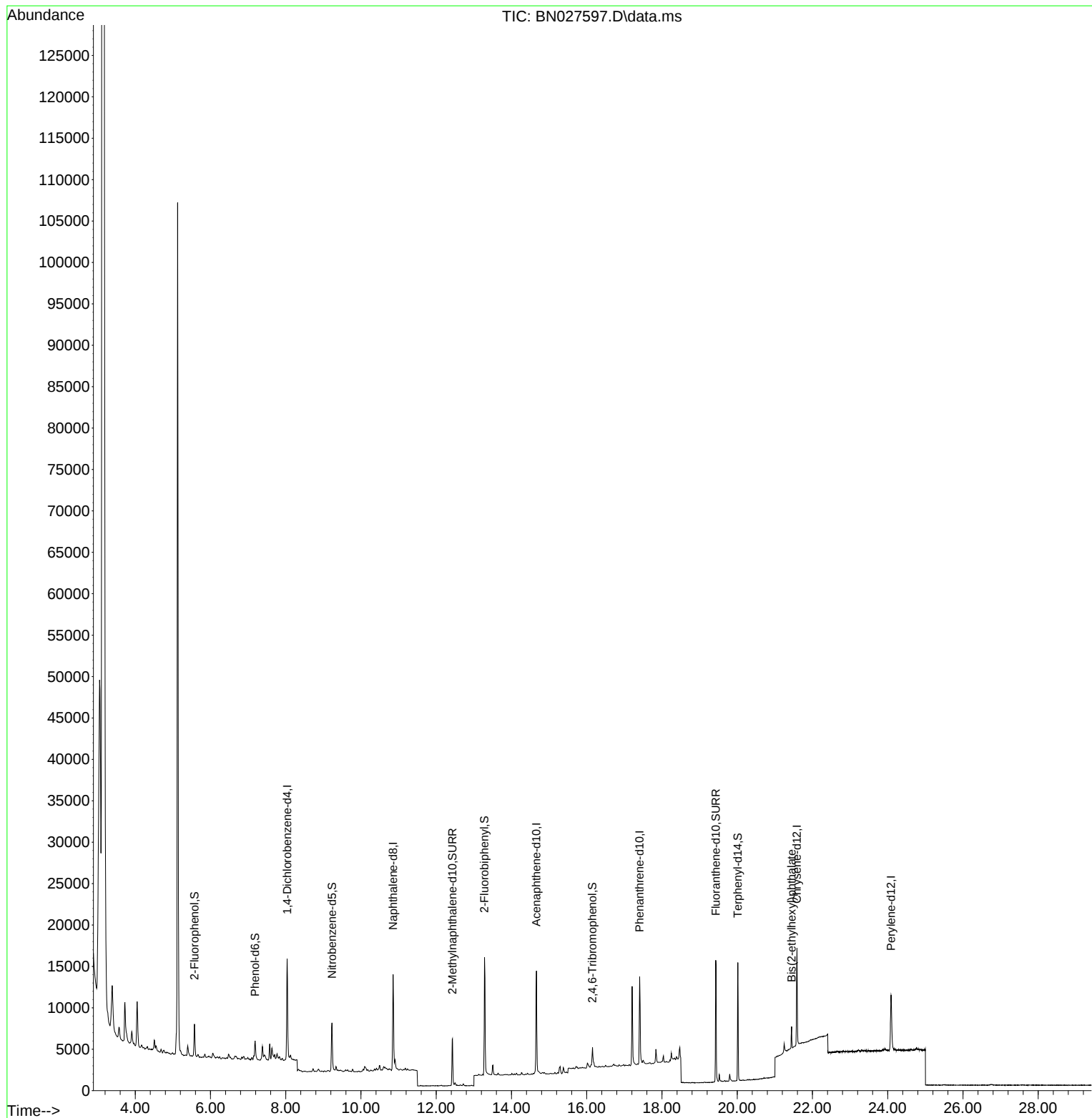
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	6112	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	16187	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	7644	0.400	ng	0.00
19) Phenanthrene-d10	17.406	188	15324	0.400	ng	0.00
29) Chrysene-d12	21.587	240	11614	0.400	ng	# 0.00
35) Perylene-d12	24.089	264	11138	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	3586	0.225	ng	0.00
5) Phenol-d6	7.185	99	2367	0.122	ng	0.00
8) Nitrobenzene-d5	9.230	82	5392	0.457	ng	0.00
11) 2-Methylnaphthalene-d10	12.430	152	8274	0.348	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	1437	0.508	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	13553	0.466	ng	-0.01
27) Fluoranthene-d10	19.430	212	16499	0.433	ng	0.00
31) Terphenyl-d14	20.015	244	13677	0.586	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.444	149	2361	0.123	ng	Qvalue 100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
Data File : BN027597.D
Acq On : 12 Sep 2023 05:36
Operator : MA/JU
Sample : 04269-01
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-083123

Quant Time: Sep 12 06:09:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
Response via : Initial Calibration

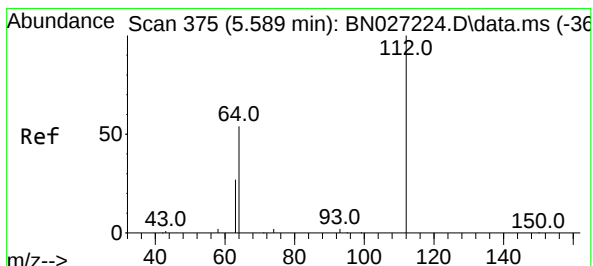
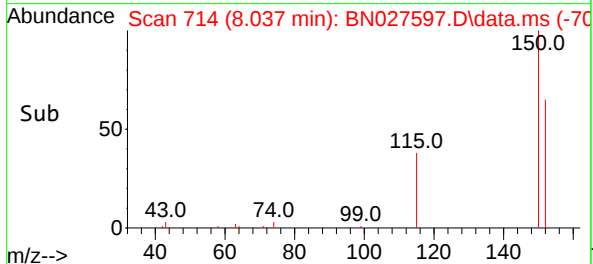
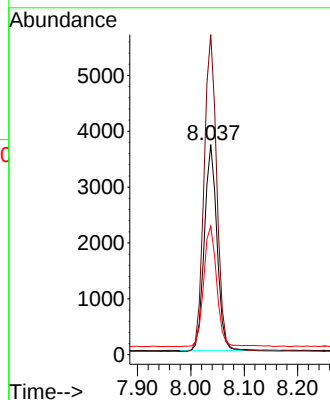
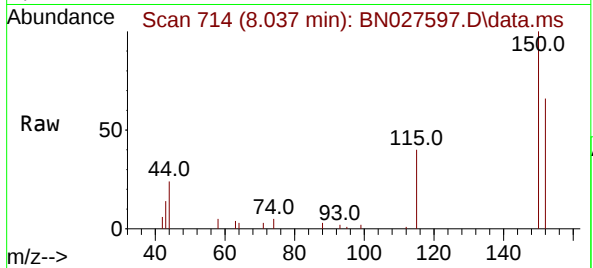




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.037 min Scan# 719
Delta R.T. 0.000 min
Lab File: BN027597.D
Acq: 12 Sep 2023 05:36

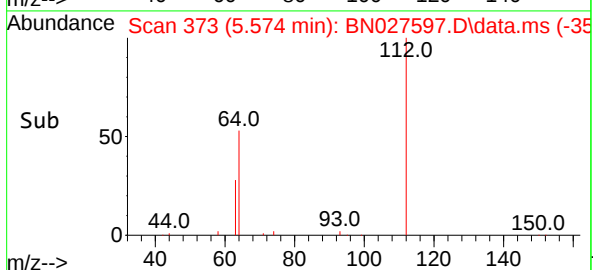
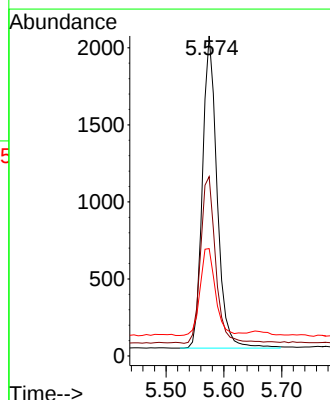
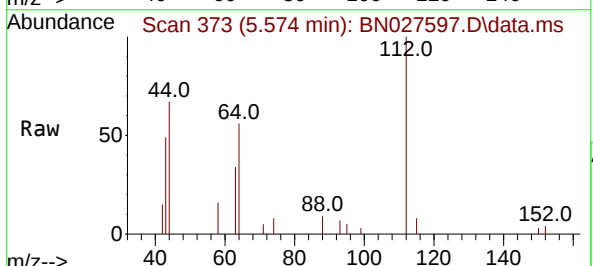
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-083123

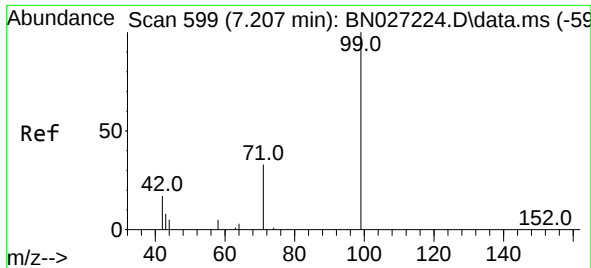
Tgt Ion:152 Resp: 6112
Ion Ratio Lower Upper
152 100
150 152.3 122.7 184.1
115 61.2 48.6 73.0



#4
2-Fluorophenol
Concen: 0.225 ng
RT: 5.574 min Scan# 373
Delta R.T. 0.000 min
Lab File: BN027597.D
Acq: 12 Sep 2023 05:36

Tgt Ion:112 Resp: 3586
Ion Ratio Lower Upper
112 100
64 55.4 44.4 66.6
63 29.3 23.1 34.7

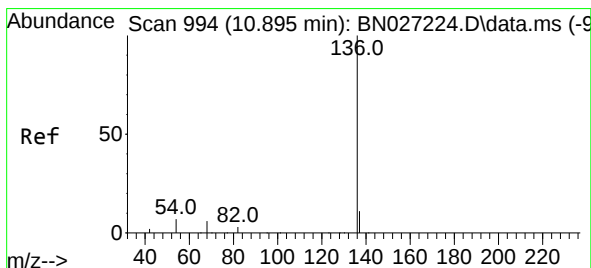
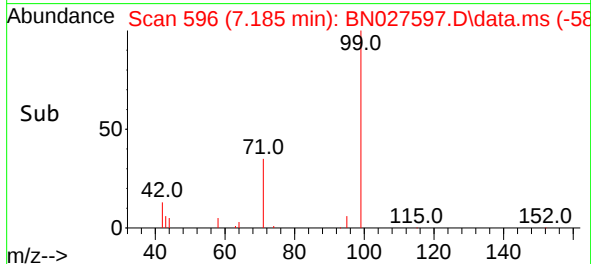
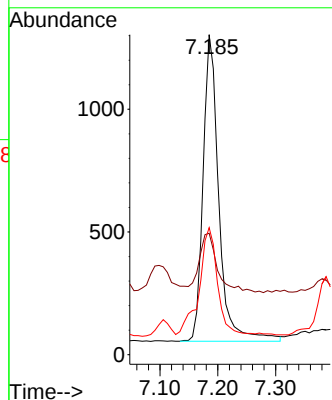
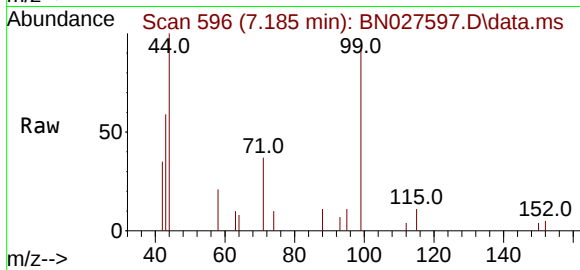




#5
Phenol-d6
Concen: 0.122 ng
RT: 7.185 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027597.D
Acq: 12 Sep 2023 05:36

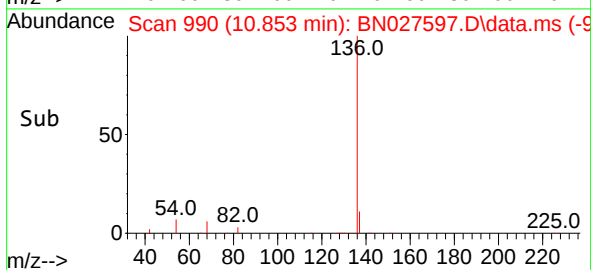
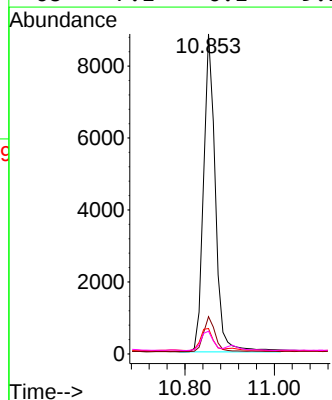
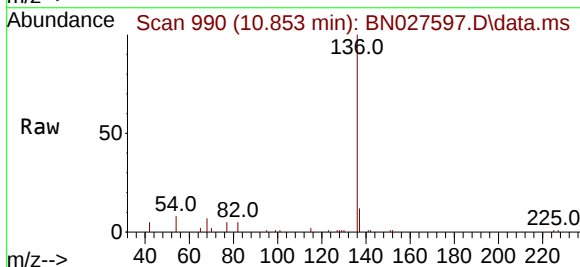
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-083123

Tgt Ion: 99 Resp: 2367
Ion Ratio Lower Upper
99 100
42 22.5 14.5 21.7#
71 40.0 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: BN027597.D
Acq: 12 Sep 2023 05:36

Tgt Ion: 136 Resp: 16187
Ion Ratio Lower Upper
136 100
137 11.7 9.3 13.9
54 8.0 6.7 10.1
68 7.1 6.1 9.1

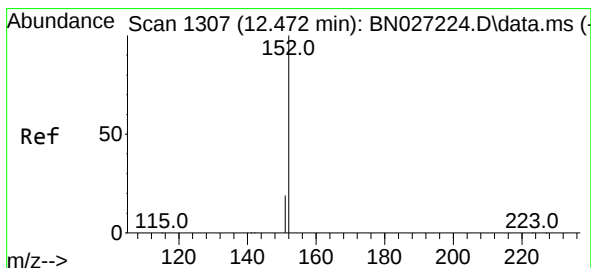
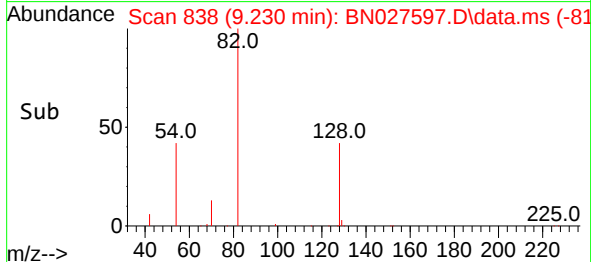
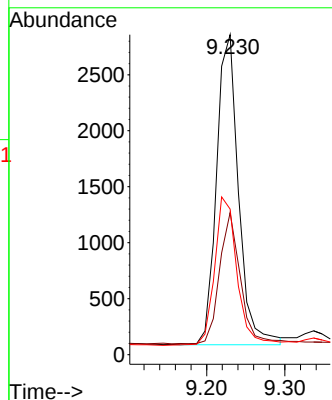
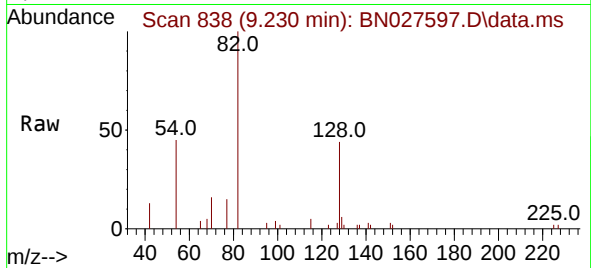




#8
Nitrobenzene-d5
Concen: 0.457 ng
RT: 9.230 min Scan# 81
Delta R.T. 0.000 min
Lab File: BN027597.D
Acq: 12 Sep 2023 05:36

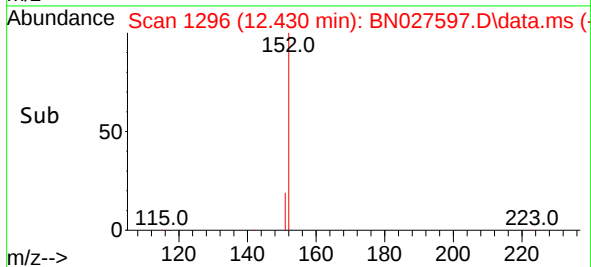
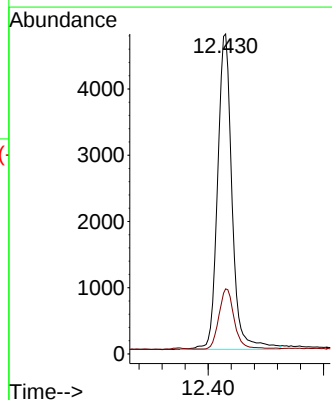
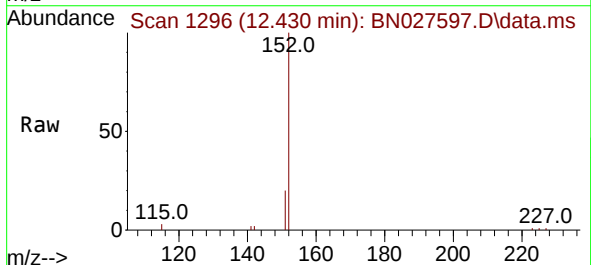
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-083123

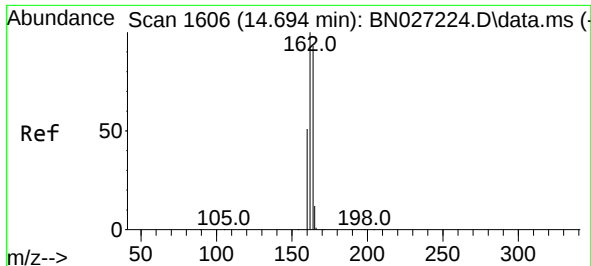
Tgt Ion: 82 Resp: 5392
Ion Ratio Lower Upper
82 100
128 44.4 33.4 50.0
54 45.5 37.7 56.5



#11
2-Methylnaphthalene-d10
Concen: 0.348 ng
RT: 12.430 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BN027597.D
Acq: 12 Sep 2023 05:36

Tgt Ion: 152 Resp: 8274
Ion Ratio Lower Upper
152 100
151 20.2 16.6 25.0

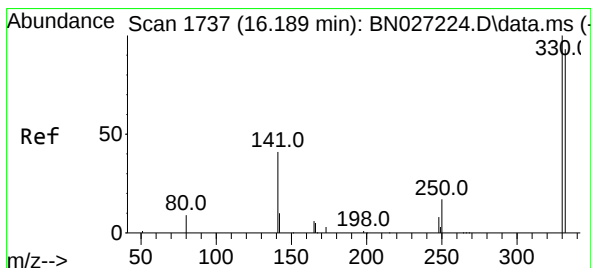
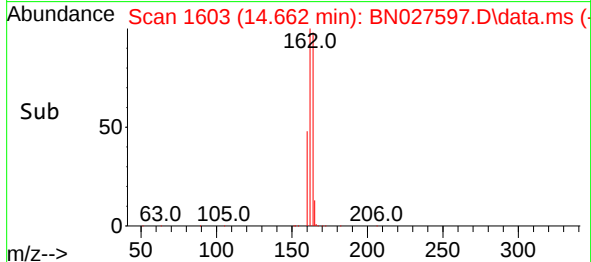
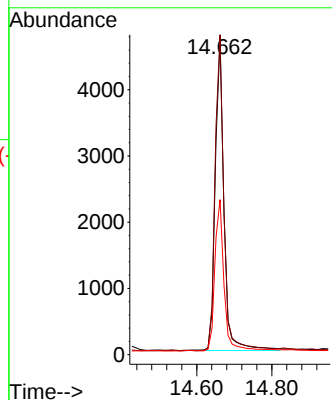
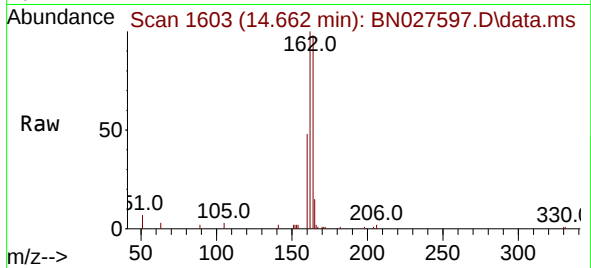




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BN027597.D
Acq: 12 Sep 2023 05:36

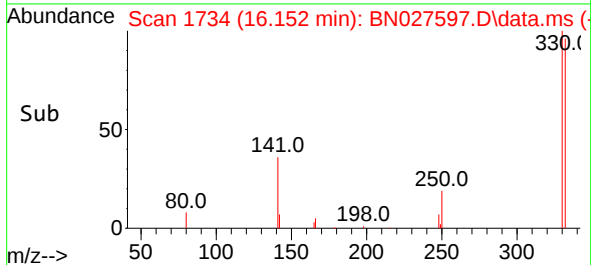
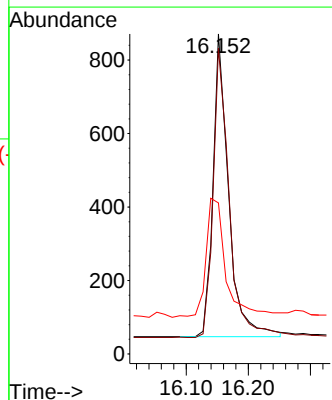
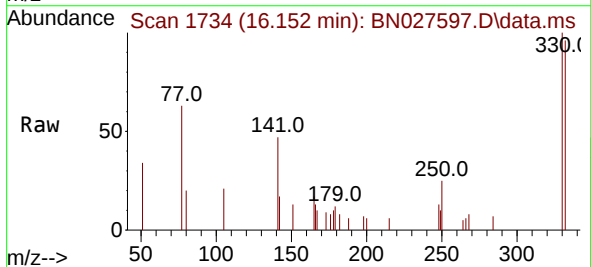
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-083123

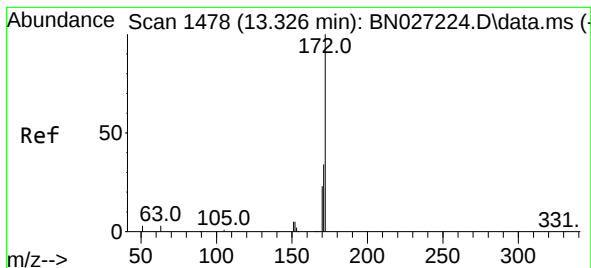
Tgt Ion:164 Resp: 7644
Ion Ratio Lower Upper
164 100
162 101.7 85.8 128.8
160 49.3 44.2 66.2



#14
2,4,6-Tribromophenol
Concen: 0.508 ng
RT: 16.152 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN027597.D
Acq: 12 Sep 2023 05:36

Tgt Ion:330 Resp: 1437
Ion Ratio Lower Upper
330 100
332 98.4 75.2 112.8
141 49.8 36.2 54.4





#15

2-Fluorobiphenyl

Concen: 0.466 ng

RT: 13.283 min Scan# 1478

Delta R.T. -0.011 min

Lab File: BN027597.D

Acq: 12 Sep 2023 05:36

Instrument :

BNA_N

ClientSampleId :

MW-15B-42.5-083123

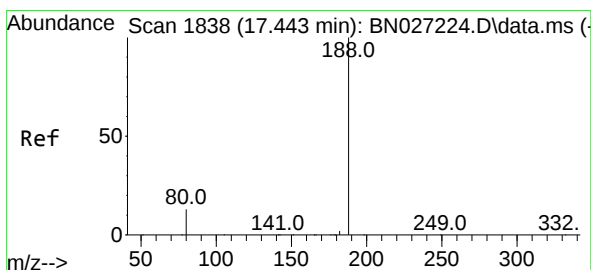
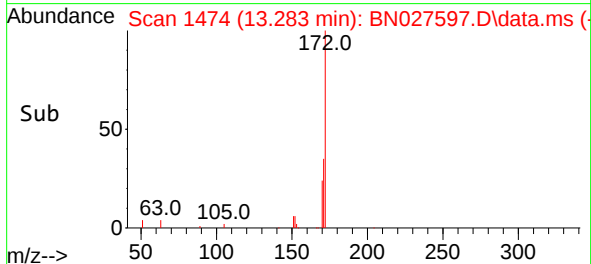
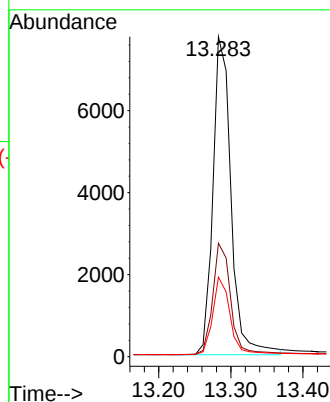
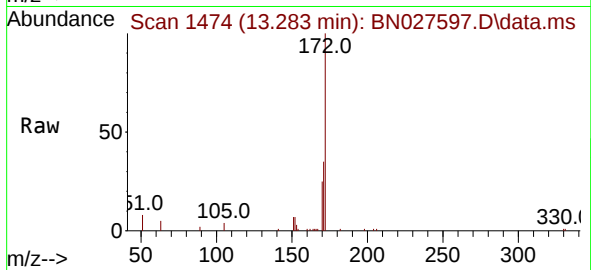
Tgt Ion:172 Resp: 13553

Ion Ratio Lower Upper

172 100

171 35.5 27.8 41.8

170 24.9 19.3 28.9



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.406 min Scan# 1835

Delta R.T. 0.000 min

Lab File: BN027597.D

Acq: 12 Sep 2023 05:36

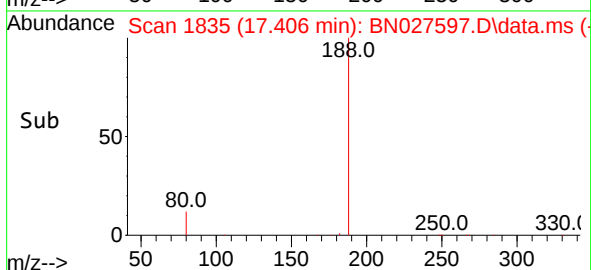
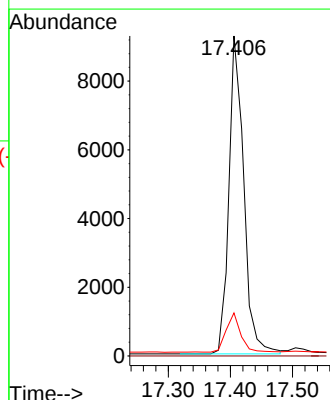
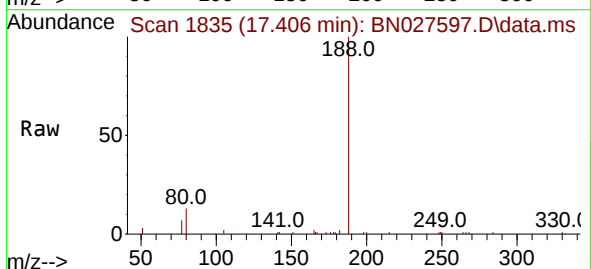
Tgt Ion:188 Resp: 15324

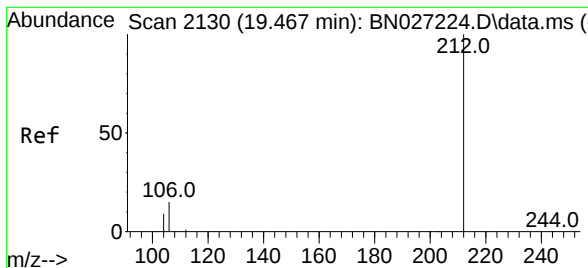
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.5 11.0 16.6





#27

Fluoranthene-d10

Concen: 0.433 ng

RT: 19.430 min Scan# 2122

Delta R.T. -0.005 min

Lab File: BN027597.D

Acq: 12 Sep 2023 05:36

Instrument :

BNA_N

ClientSampleId :

MW-15B-42.5-083123

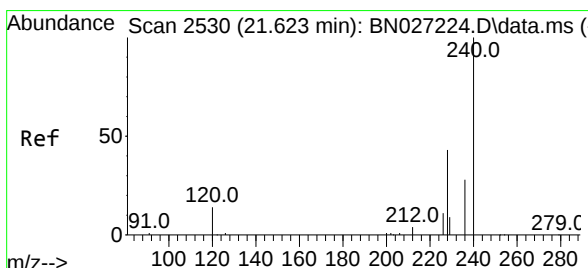
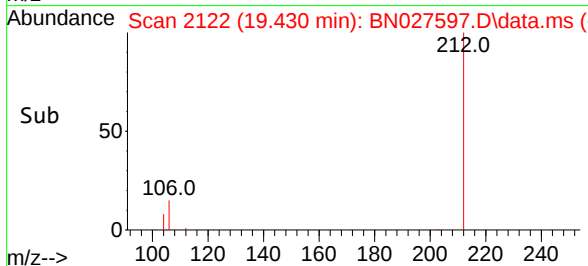
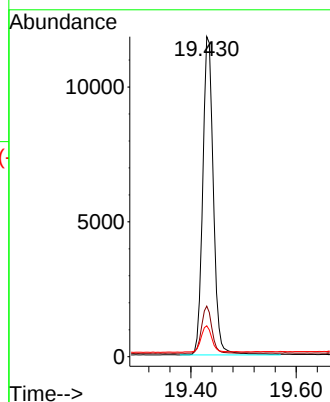
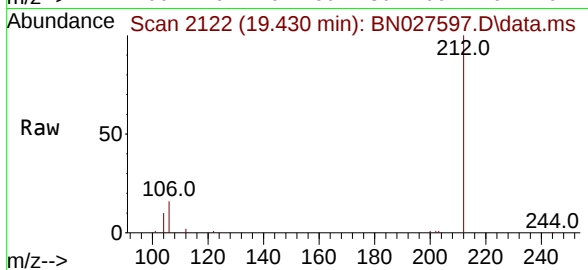
Tgt Ion:212 Resp: 16499

Ion Ratio Lower Upper

212 100

106 14.4 12.1 18.1

104 8.4 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: BN027597.D

Acq: 12 Sep 2023 05:36

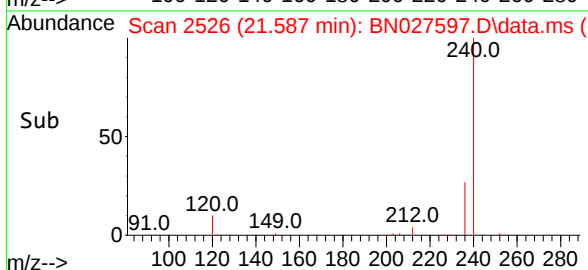
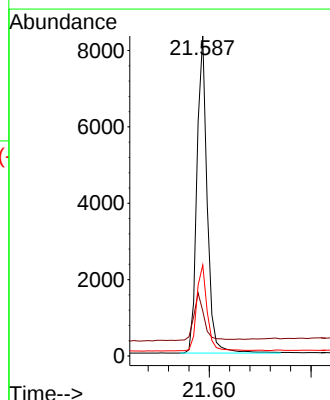
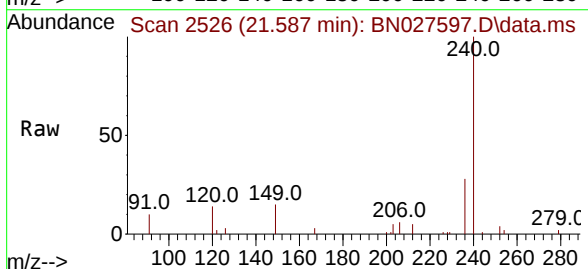
Tgt Ion:240 Resp: 11614

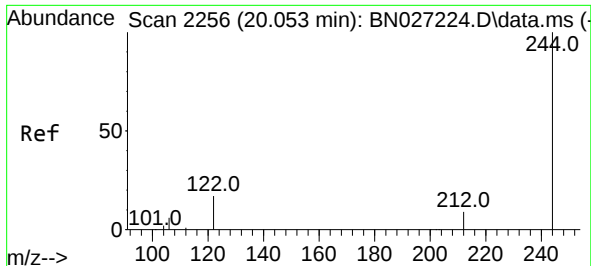
Ion Ratio Lower Upper

240 100

120 14.0 14.2 21.4#

236 28.5 22.9 34.3

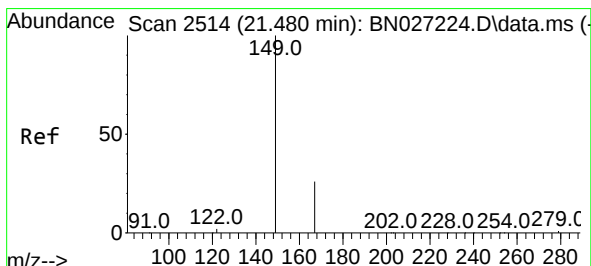
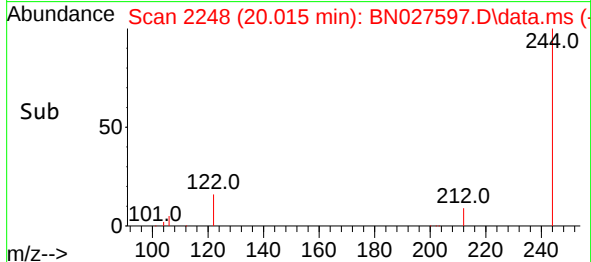
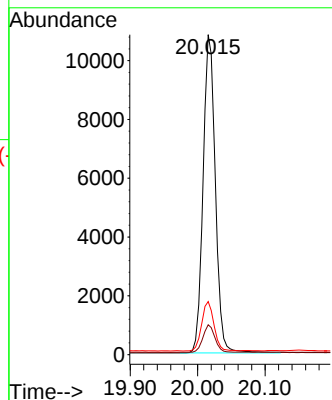
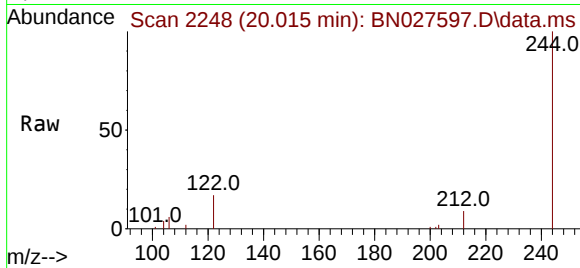




#31
 Terphenyl-d14
 Concen: 0.586 ng
 RT: 20.015 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027597.D
 Acq: 12 Sep 2023 05:36

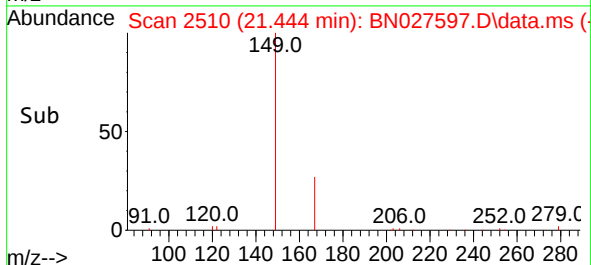
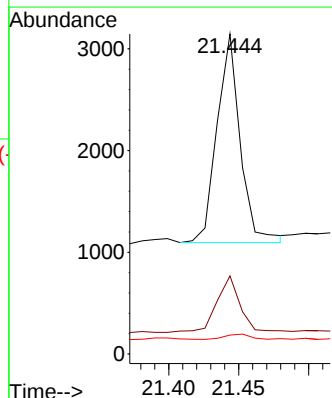
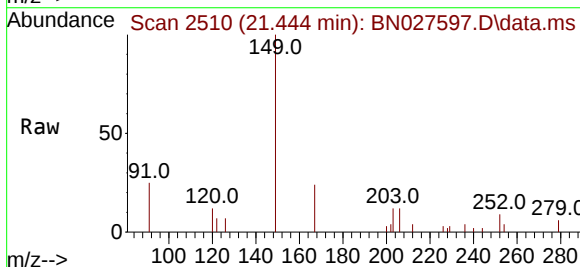
Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-42.5-083123

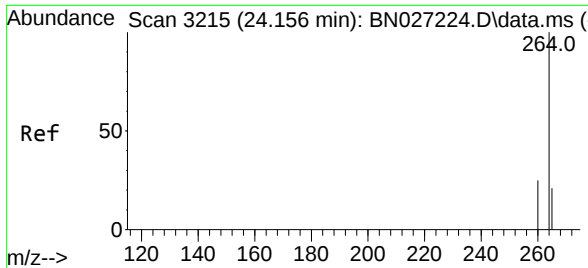
Tgt Ion:244 Resp: 13677
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.5 11.3
 122 16.6 14.0 21.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.123 ng
 RT: 21.444 min Scan# 2510
 Delta R.T. 0.000 min
 Lab File: BN027597.D
 Acq: 12 Sep 2023 05:36

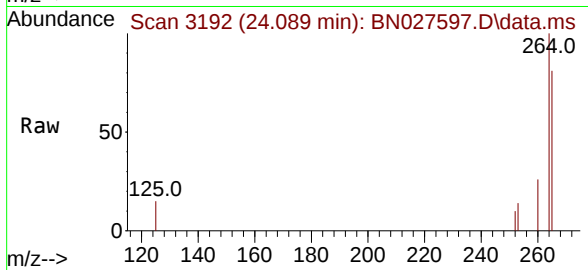
Tgt Ion:149 Resp: 2361
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.1 33.1
 279 2.9 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.089 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BN027597.D
 Acq: 12 Sep 2023 05:36

Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-42.5-083123



Tgt Ion:	264	Resp:	11138
Ion Ratio	Lower	Upper	
264	100		
260	26.4	20.7	31.1
265	81.3	53.3	79.9

