

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027645.D
 Acq On : 13 Sep 2023 15:03
 Operator : MA/JU
 Sample : 04287-10DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BR-03-127-090123-3VDL

Quant Time: Sep 13 15:31:30 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)

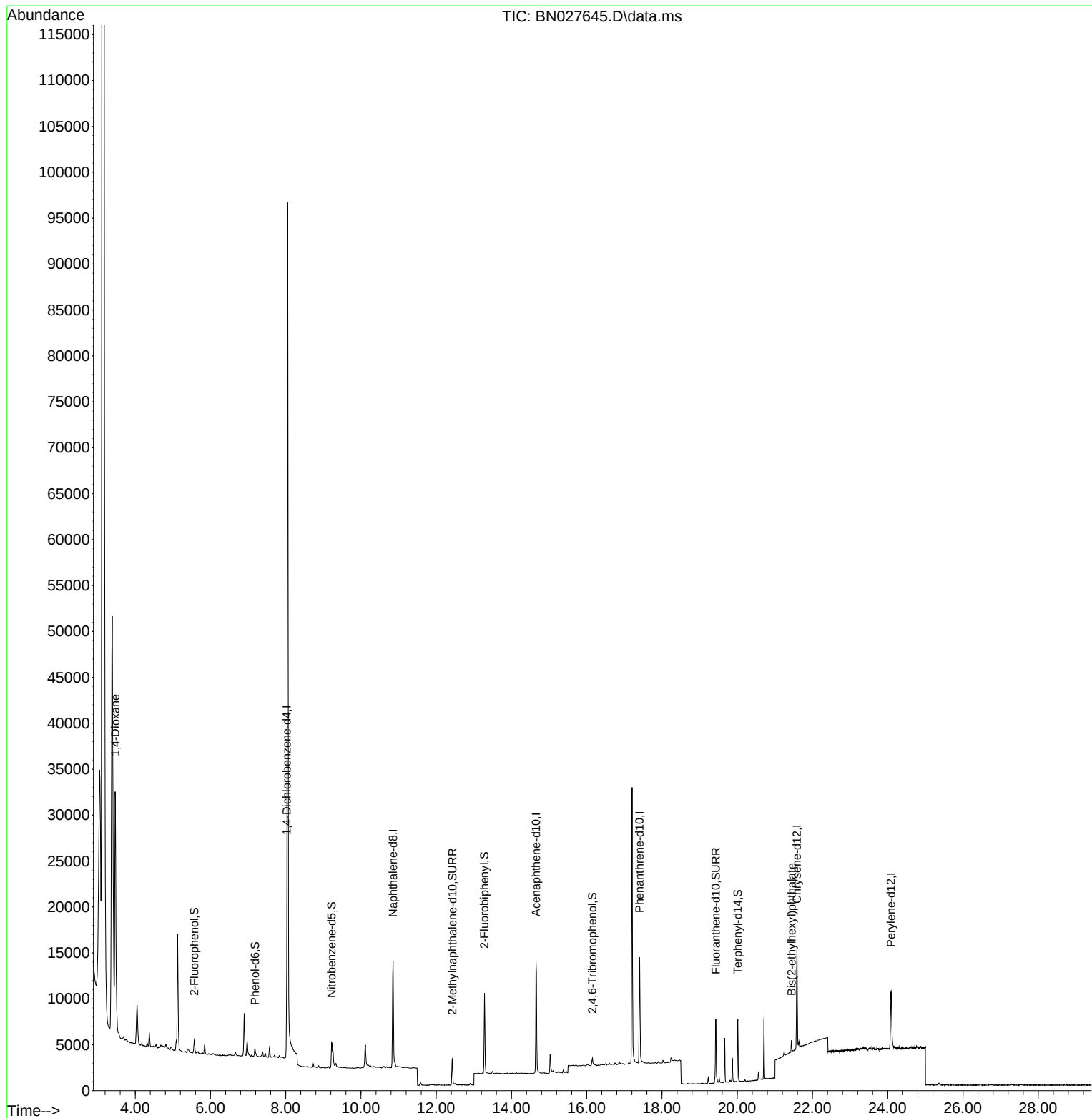
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6567	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	17005	0.400	ng	# 0.00
13) Acenaphthene-d10	14.651	164	7863	0.400	ng	-0.01
19) Phenanthrene-d10	17.405	188	15592	0.400	ng	0.00
29) Chrysene-d12	21.587	240	11190	0.400	ng	0.00
35) Perylene-d12	24.089	264	10463	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	1320	0.077	ng	0.00
5) Phenol-d6	7.185	99	831	0.040	ng	0.00
8) Nitrobenzene-d5	9.219	82	2732	0.220	ng	-0.01
11) 2-Methylnaphthalene-d10	12.426	152	4195	0.168	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	492	0.169	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	7566	0.253	ng	-0.01
27) Fluoranthene-d10	19.430	212	7604	0.196	ng	0.00
31) Terphenyl-d14	20.015	244	6665	0.297	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.473	88	25803	3.219	ng	95
34) Bis(2-ethylhexyl)phtha...	21.444	149	1264	0.068	ng	97

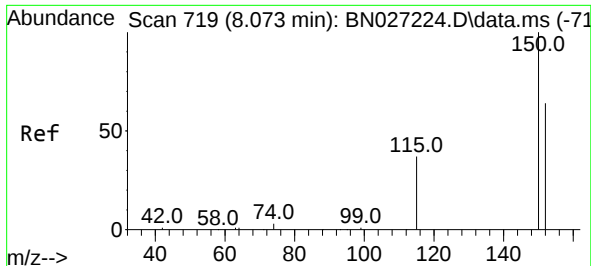
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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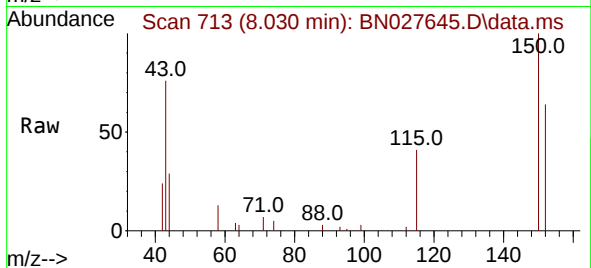
Quant Time: Sep 13 15:31:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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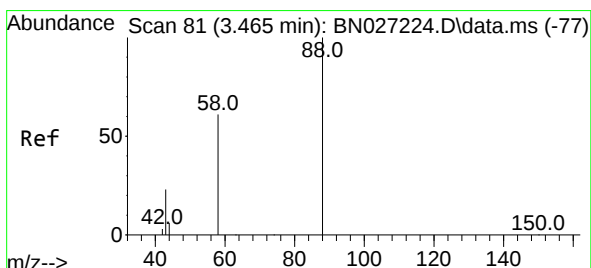
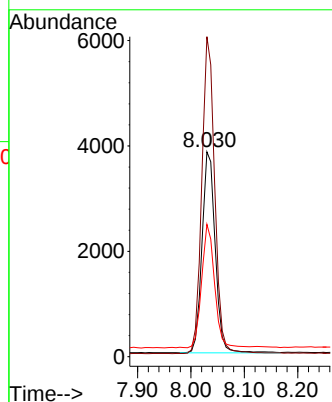
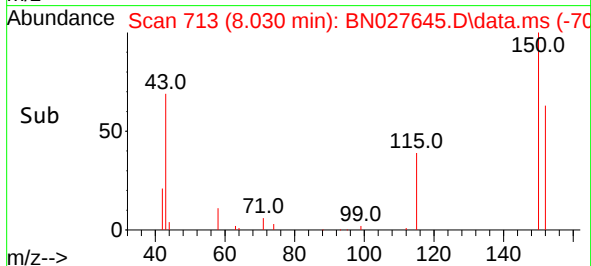


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.030 min Scan# 719
 Delta R.T. -0.007 min
 Lab File: BN027645.D
 Acq: 13 Sep 2023 15:03

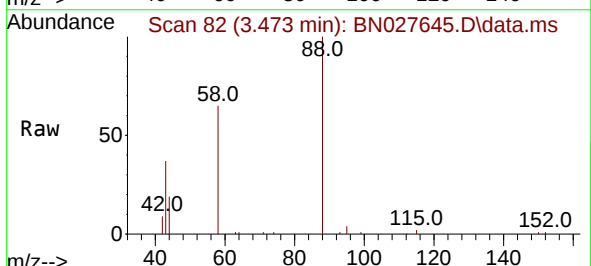
Instrument :
 BNA_N
 ClientSampleId :
 BR-03-127-090123-3VDL



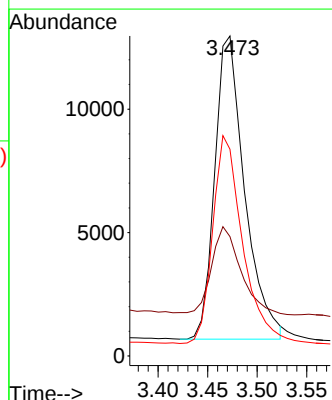
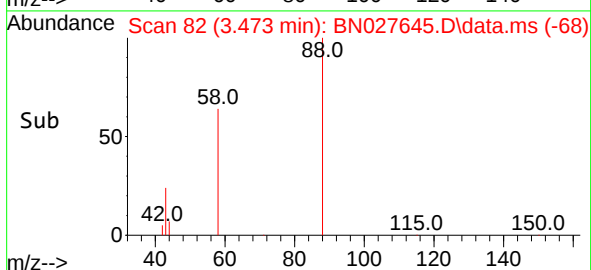
Tgt Ion:152 Resp: 6567
 Ion Ratio Lower Upper
 152 100
 150 156.2 122.7 184.1
 115 64.6 48.6 73.0

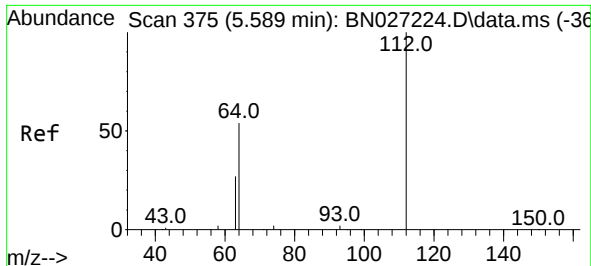


#2
 1,4-Dioxane
 Concen: 3.219 ng
 RT: 3.473 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: BN027645.D
 Acq: 13 Sep 2023 15:03



Tgt Ion: 88 Resp: 25803
 Ion Ratio Lower Upper
 88 100
 43 27.3 19.1 28.7
 58 68.1 52.2 78.2

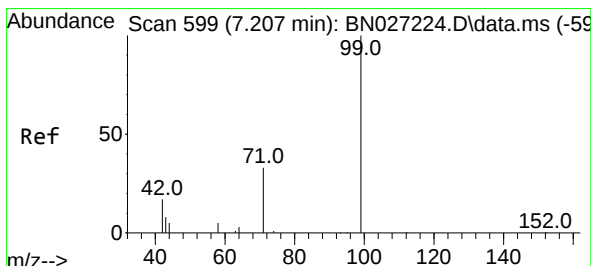
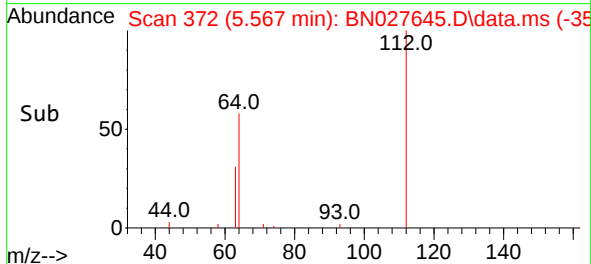
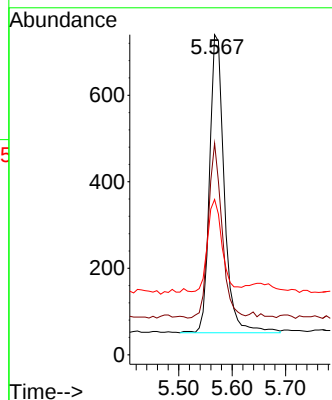
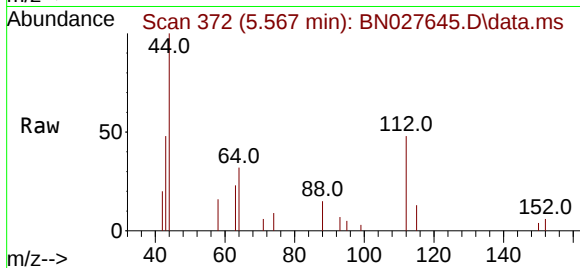




#4
2-Fluorophenol
Concen: 0.077 ng
RT: 5.567 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN027645.D
Acq: 13 Sep 2023 15:03

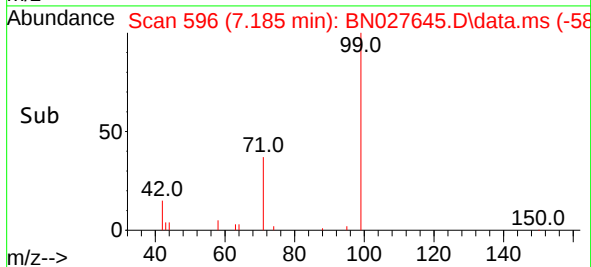
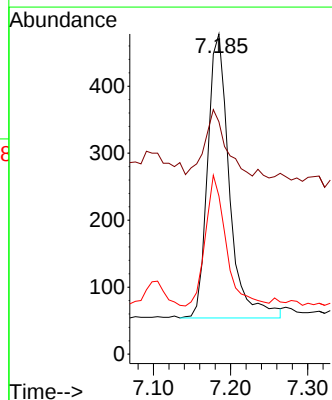
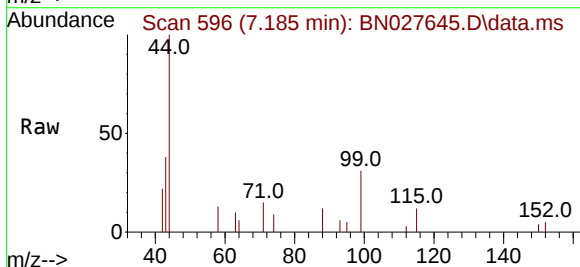
Instrument :
BNA_N
ClientSampleId :
BR-03-127-090123-3VDL

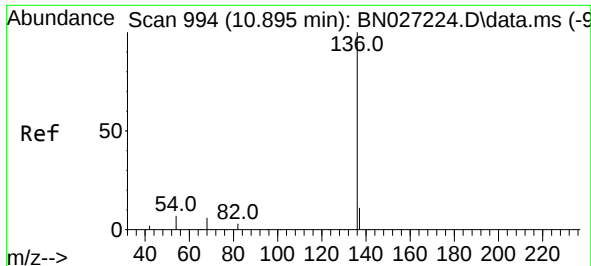
Tgt Ion:112 Resp: 1320
Ion Ratio Lower Upper
112 100
64 54.5 44.4 66.6
63 30.5 23.1 34.7



#5
Phenol-d6
Concen: 0.040 ng
RT: 7.185 min Scan# 596
Delta R.T. -0.000 min
Lab File: BN027645.D
Acq: 13 Sep 2023 15:03

Tgt Ion: 99 Resp: 831
Ion Ratio Lower Upper
99 100
42 22.3 14.5 21.7#
71 43.6 25.8 38.6#

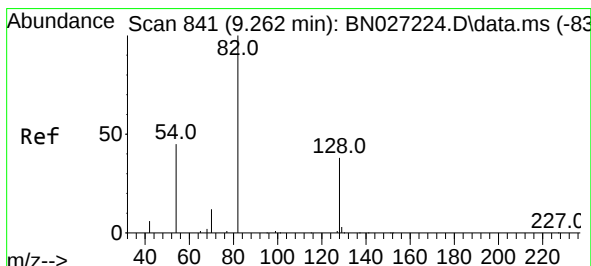
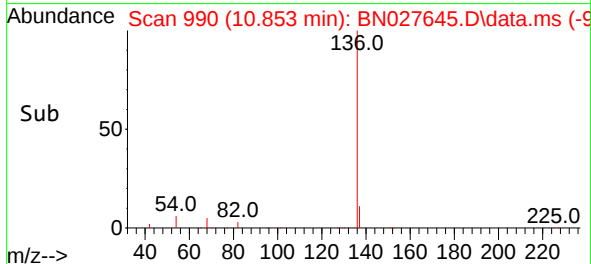
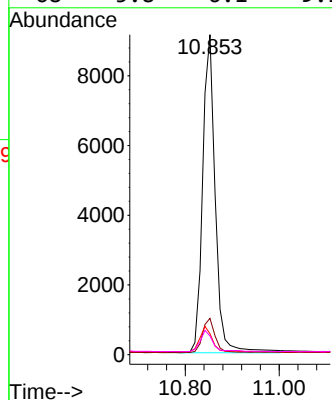
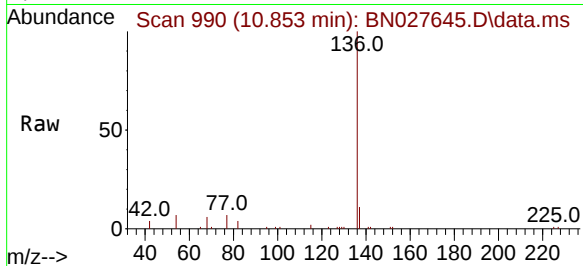




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN027645.D
Acq: 13 Sep 2023 15:03

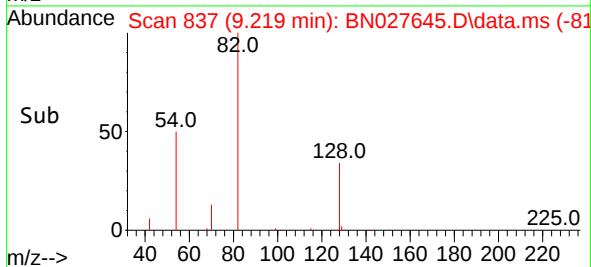
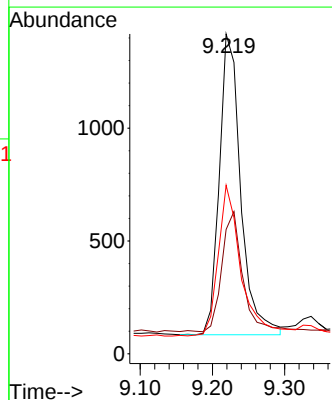
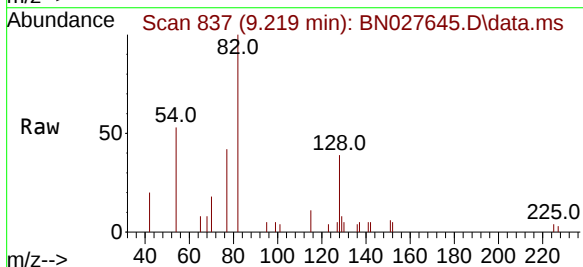
Instrument :
BNA_N
ClientSampleId :
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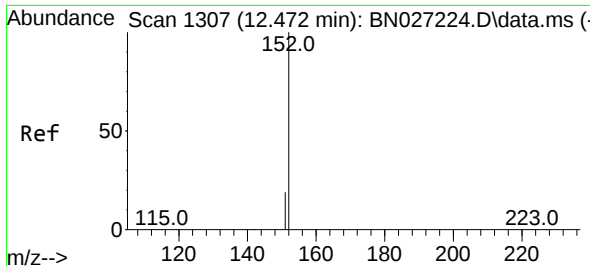
Tgt Ion:	136	Resp:	17005
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	6.6	6.7	10.1#
68	5.8	6.1	9.1#



#8
Nitrobenzene-d5
Concen: 0.220 ng
RT: 9.219 min Scan# 837
Delta R.T. -0.011 min
Lab File: BN027645.D
Acq: 13 Sep 2023 15:03

Tgt Ion:	82	Resp:	2732
Ion Ratio	Lower	Upper	
82	100		
128	38.9	33.4	50.0
54	52.7	37.7	56.5

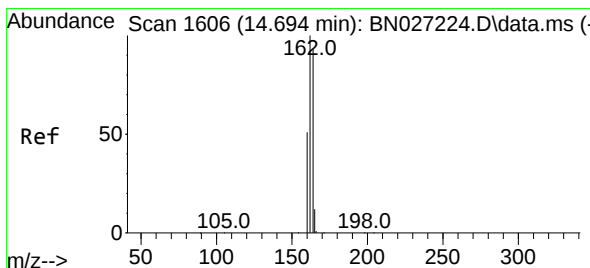
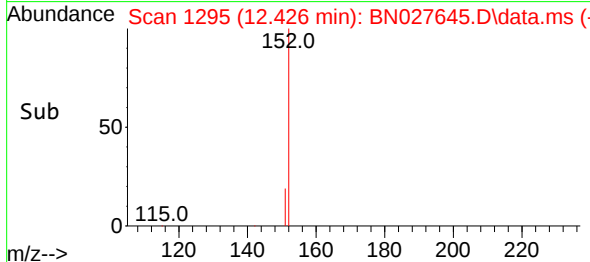
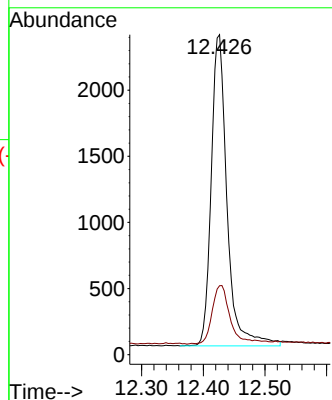
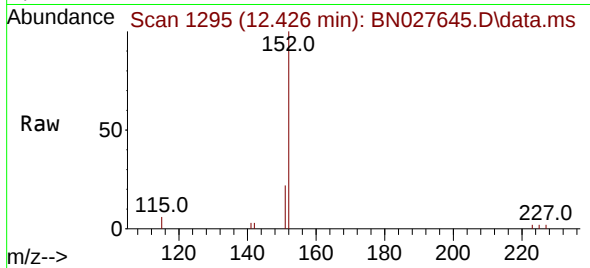




#11
2-Methylnaphthalene-d10
Concen: 0.168 ng
RT: 12.426 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027645.D
Acq: 13 Sep 2023 15:03

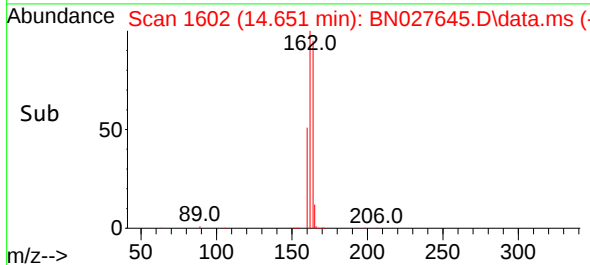
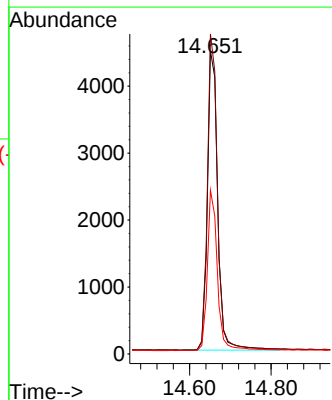
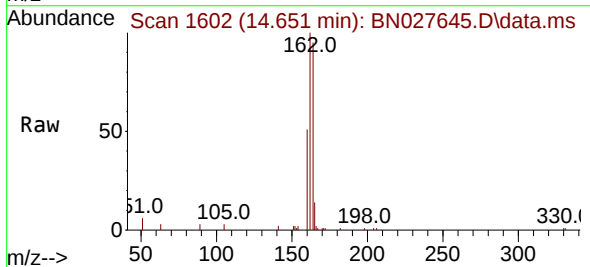
Instrument :
BNA_N
ClientSampleId :
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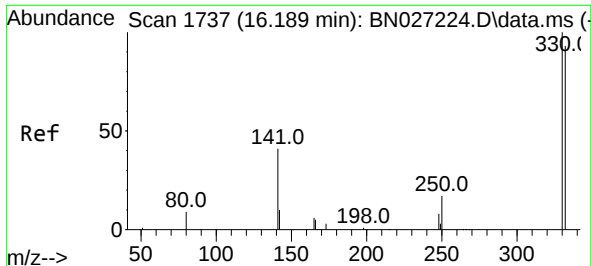
Tgt Ion:152 Resp: 4195
Ion Ratio Lower Upper
152 100
151 22.1 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1602
Delta R.T. -0.011 min
Lab File: BN027645.D
Acq: 13 Sep 2023 15:03

Tgt Ion:164 Resp: 7863
Ion Ratio Lower Upper
164 100
162 105.6 85.8 128.8
160 54.1 44.2 66.2

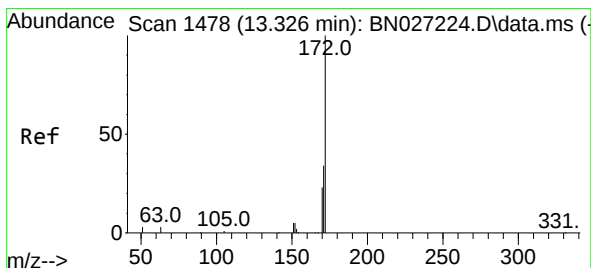
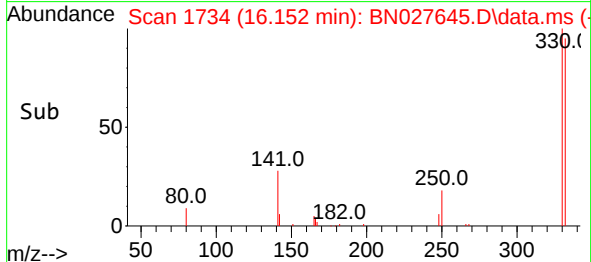
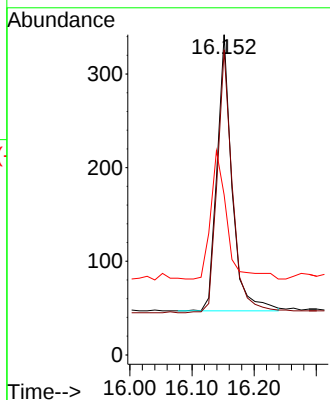
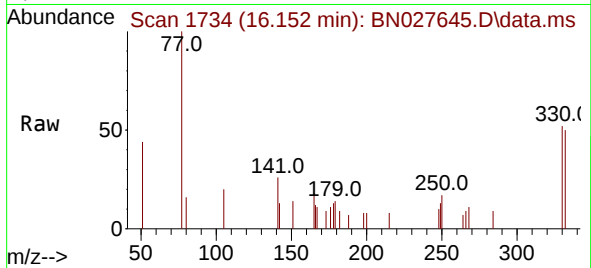




#14
2,4,6-Tribromophenol
Concen: 0.169 ng
RT: 16.152 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027645.D
Acq: 13 Sep 2023 15:03

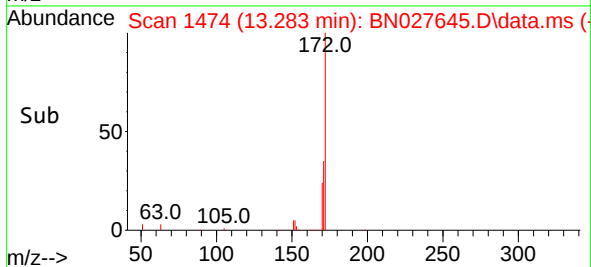
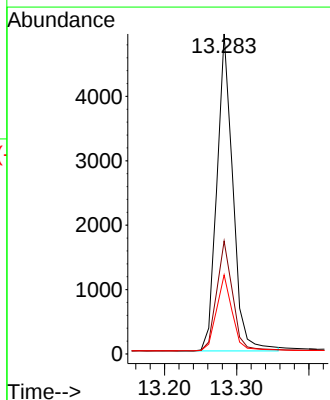
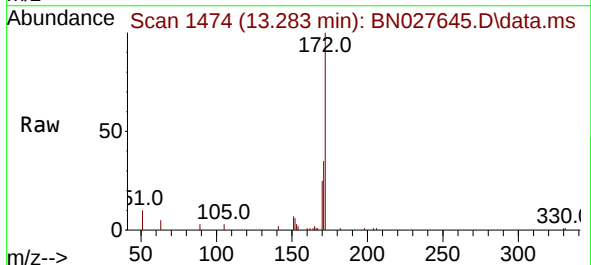
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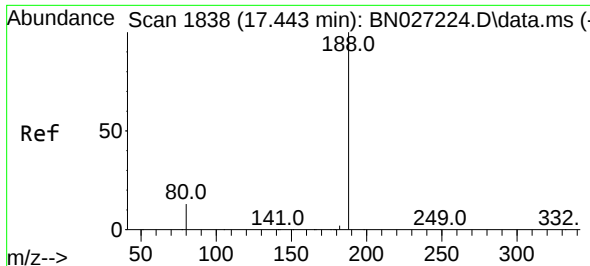
Tgt Ion:330 Resp: 492
Ion Ratio Lower Upper
330 100
332 97.0 75.2 112.8
141 50.2 36.2 54.4



#15
2-Fluorobiphenyl
Concen: 0.253 ng
RT: 13.283 min Scan# 1474
Delta R.T. -0.011 min
Lab File: BN027645.D
Acq: 13 Sep 2023 15:03

Tgt Ion:172 Resp: 7566
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 24.7 19.3 28.9

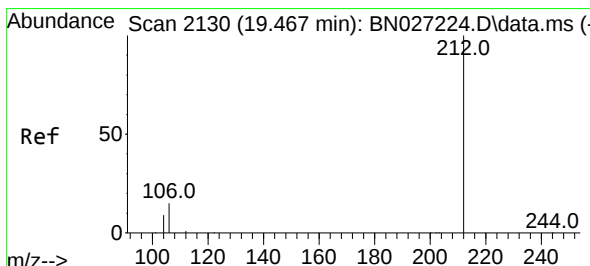
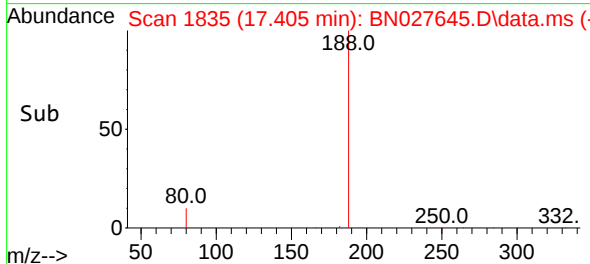
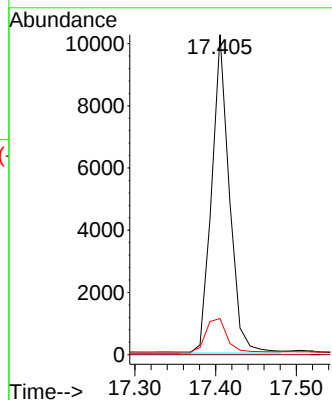
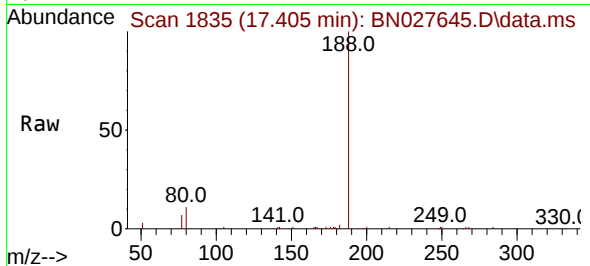




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.405 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027645.D
Acq: 13 Sep 2023 15:03

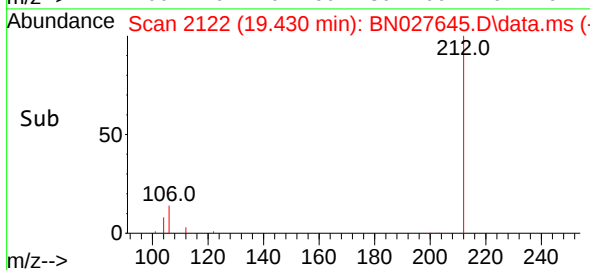
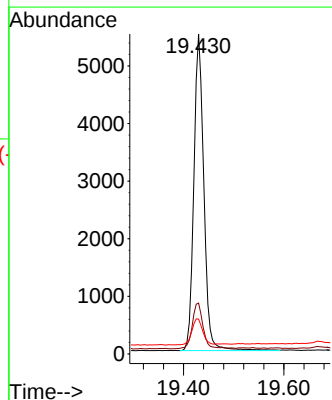
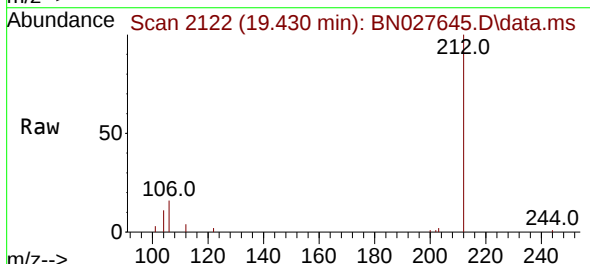
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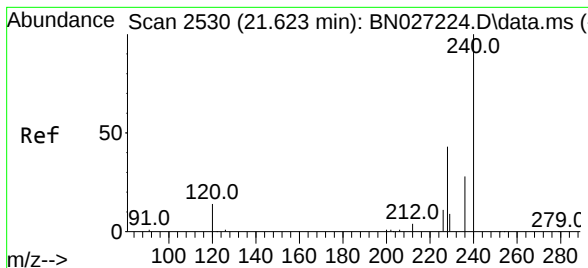
Tgt Ion:188 Resp: 15592
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 11.0 16.6



#27
Fluoranthene-d10
Concen: 0.196 ng
RT: 19.430 min Scan# 2122
Delta R.T. -0.005 min
Lab File: BN027645.D
Acq: 13 Sep 2023 15:03

Tgt Ion:212 Resp: 7604
Ion Ratio Lower Upper
212 100
106 15.5 12.1 18.1
104 8.9 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: BN027645.D

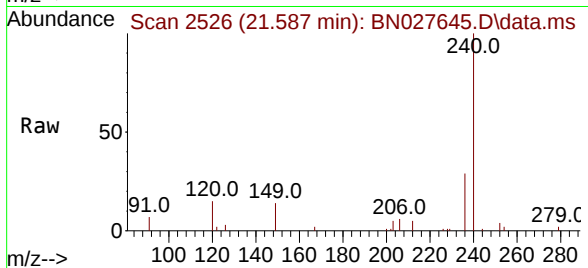
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Instrument :

BNA_N

ClientSampleId :

BR-03-127-090123-3VDL



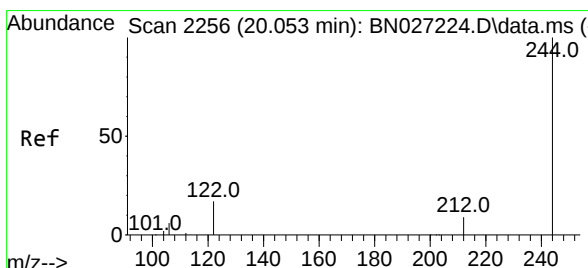
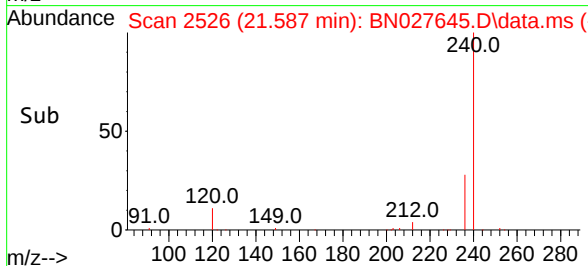
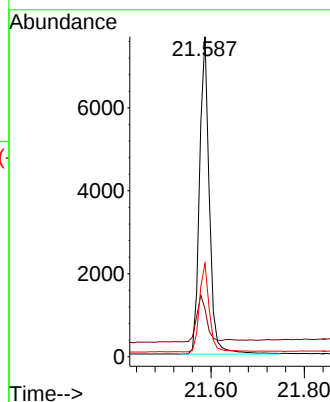
Tgt Ion:240 Resp: 11190

Ion Ratio Lower Upper

240 100

120 14.9 14.2 21.4

236 29.2 22.9 34.3



#31

Terphenyl-d14

Concen: 0.297 ng

RT: 20.015 min Scan# 2248

Delta R.T. -0.005 min

Lab File: BN027645.D

Acq: 13 Sep 2023 15:03

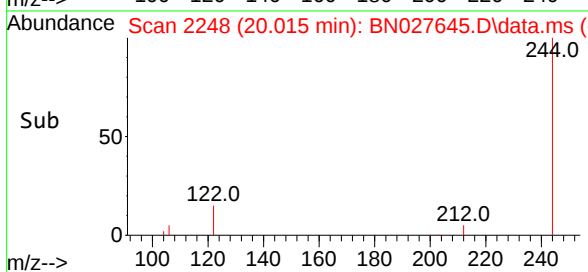
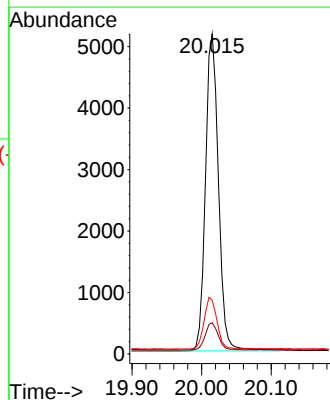
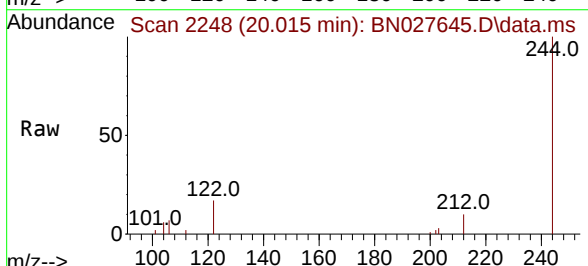
Tgt Ion:244 Resp: 6665

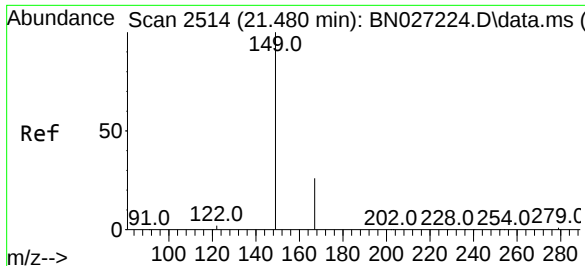
Ion Ratio Lower Upper

244 100

212 9.8 7.5 11.3

122 16.8 14.0 21.0

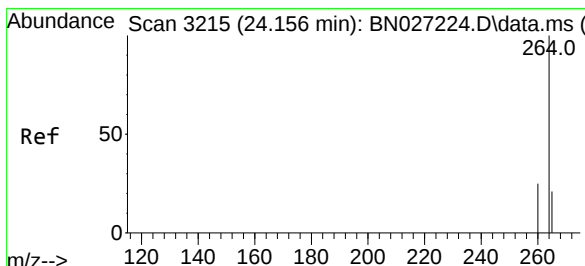
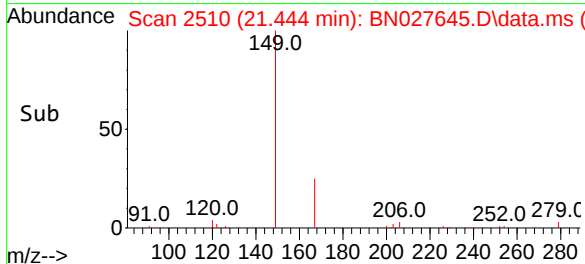
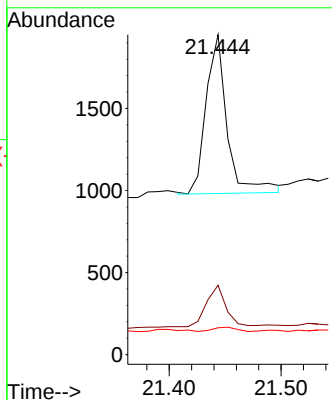
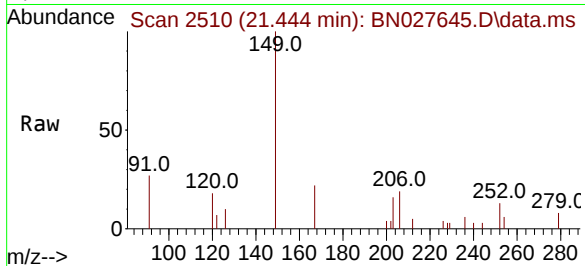




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.068 ng
 RT: 21.444 min Scan# 2110
 Delta R.T. -0.000 min
 Lab File: BN027645.D
 Acq: 13 Sep 2023 15:03

Instrument :
 BNA_N
 ClientSampleId :
 BR-03-127-090123-3VDL

Tgt Ion:	149	Resp:	1264
Ion Ratio	Lower	Upper	
149	100		
167	29.4	22.1	33.1
279	2.9	2.7	4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.089 min Scan# 3192
 Delta R.T. -0.006 min
 Lab File: BN027645.D
 Acq: 13 Sep 2023 15:03

Tgt Ion:	264	Resp:	10463
Ion Ratio	Lower	Upper	
264	100		
260	26.3	20.7	31.1
265	84.2	53.3	79.9

