

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092624\
 Data File : BN034266.D
 Acq On : 27 Sep 2024 06:09
 Operator : RC/JU
 Sample : P4164-22
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT150S1-20240923

Quant Time: Sep 27 06:38:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 26 14:44:02 2024
 Response via : Initial Calibration

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

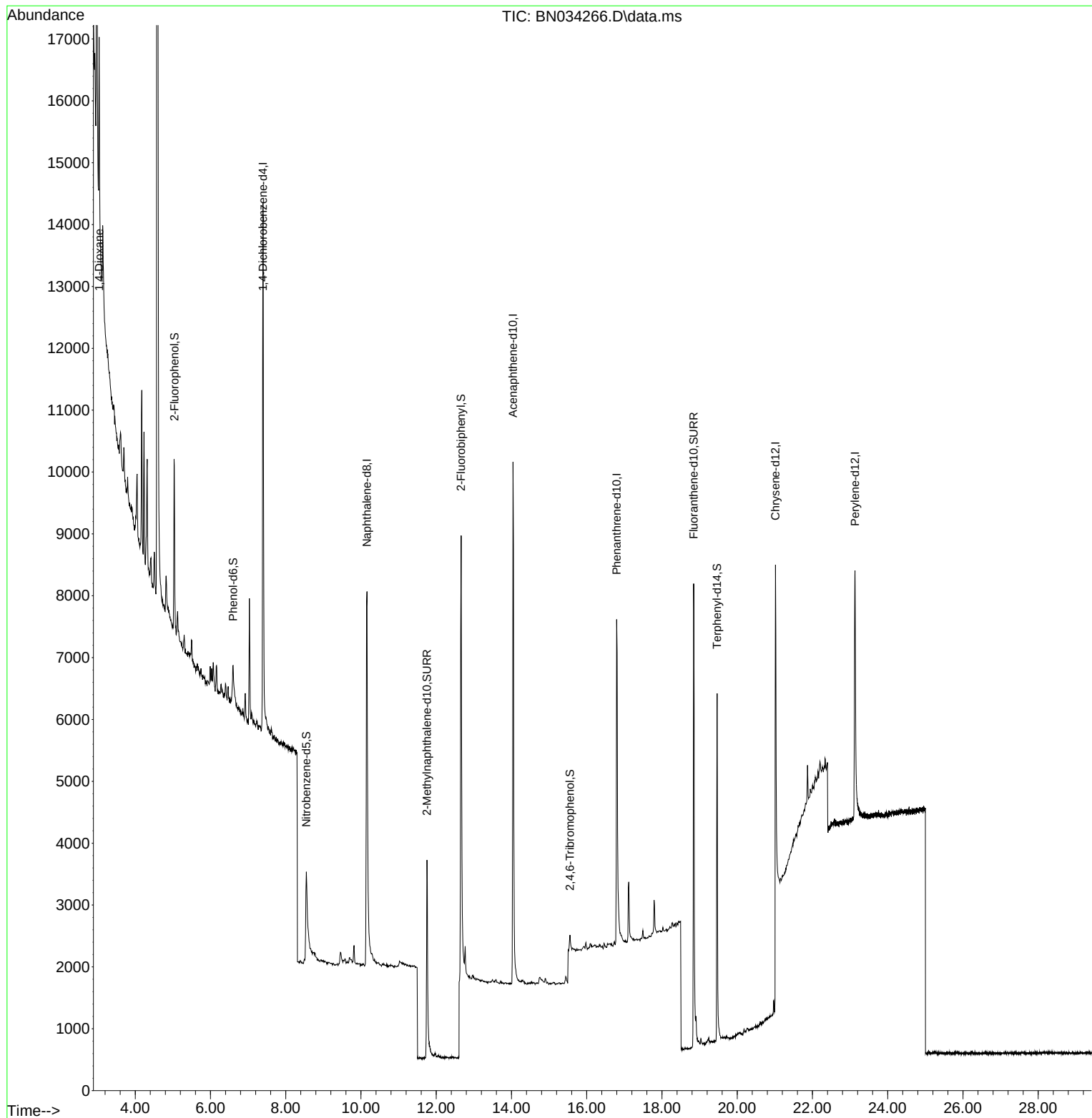
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.394	152	4573	0.400	ng	0.00
7) Naphthalene-d8	10.159	136	11852	0.400	ng	0.01
13) Acenaphthene-d10	14.040	164	5851	0.400	ng	0.00
19) Phenanthrene-d10	16.796	188	10195	0.400	ng	# 0.00
29) Chrysene-d12	21.017	240	6910	0.400	ng	# 0.00
35) Perylene-d12	23.130	264	6380	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.040	112	2148	0.166	ng	0.00
5) Phenol-d6	6.600	99	924	0.061	ng	0.00
8) Nitrobenzene-d5	8.547	82	2511	0.277	ng	0.01
11) 2-Methylnaphthalene-d10	11.754	152	5834	0.333	ng	0.00
14) 2,4,6-Tribromophenol	15.555	330	192	0.072	ng	0.00
15) 2-Fluorobiphenyl	12.661	172	8184	0.344	ng	0.00
27) Fluoranthene-d10	18.843	212	9839	0.383	ng	0.00
31) Terphenyl-d14	19.466	244	6073	0.440	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.039	88	1806	0.316	ng	# 28

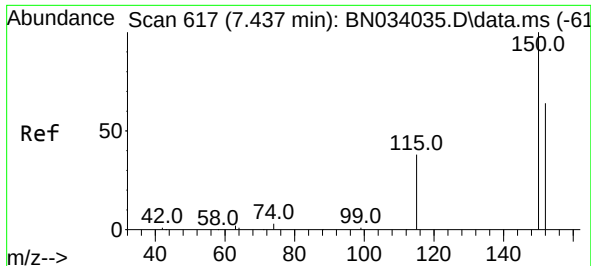
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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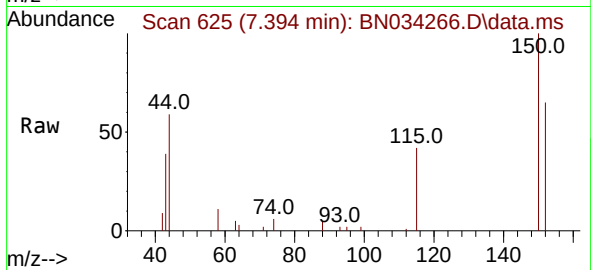
Quant Time: Sep 27 06:38:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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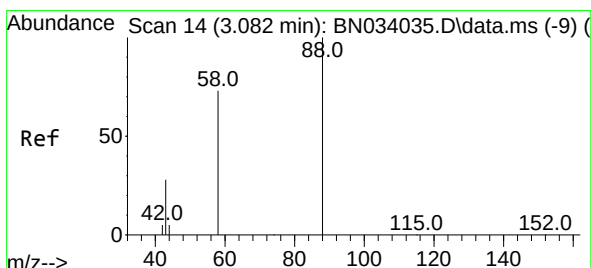
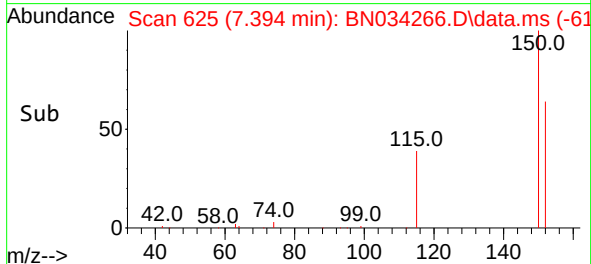
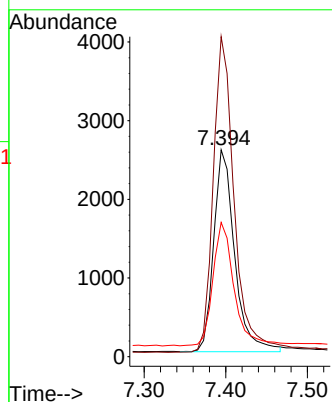
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.394 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN034266.D
 Acq: 27 Sep 2024 06:09

Instrument :
 BNA_N
 ClientSampleId :
 TT150S1-20240923



Tgt Ion:152 Resp: 4573

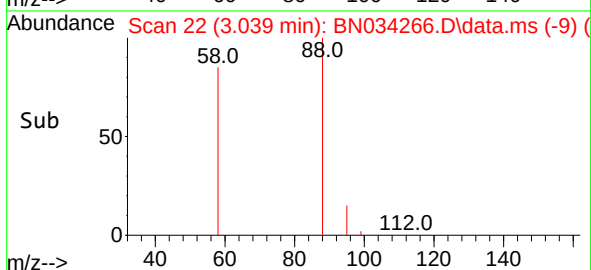
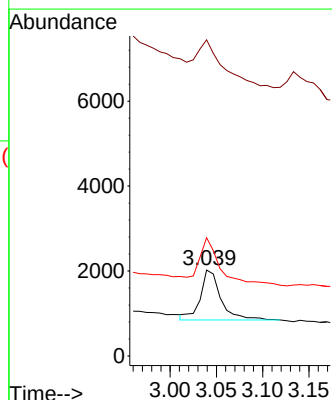
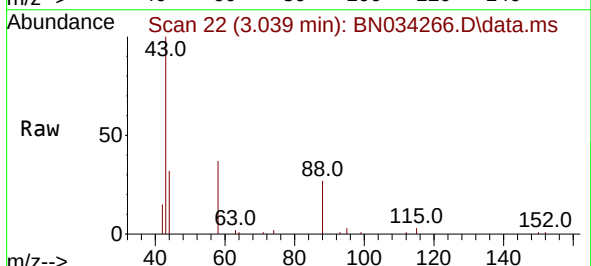
Ion	Ratio	Lower	Upper
152	100		
150	154.7	124.6	187.0
115	64.9	50.0	75.0

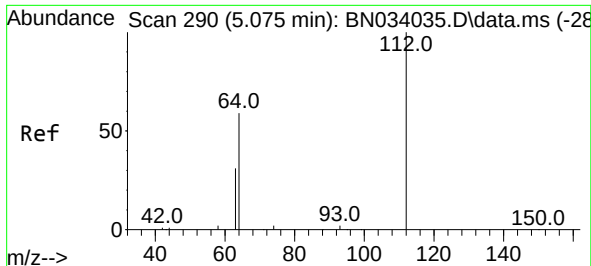


#2
 1,4-Dioxane
 Concen: 0.316 ng
 RT: 3.039 min Scan# 22
 Delta R.T. -0.007 min
 Lab File: BN034266.D
 Acq: 27 Sep 2024 06:09

Tgt Ion: 88 Resp: 1806

Ion	Ratio	Lower	Upper
88	100		
43	129.6	25.8	38.8#
58	96.8	58.8	88.2#

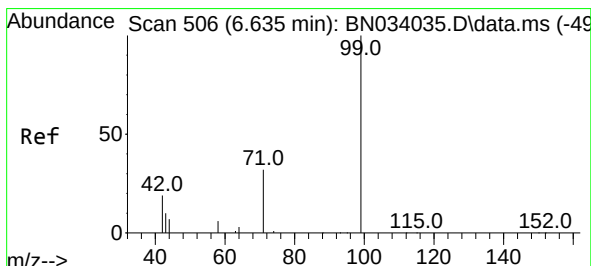
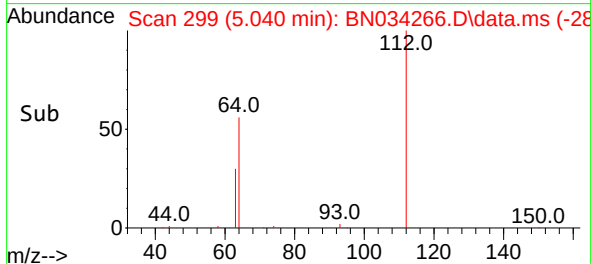
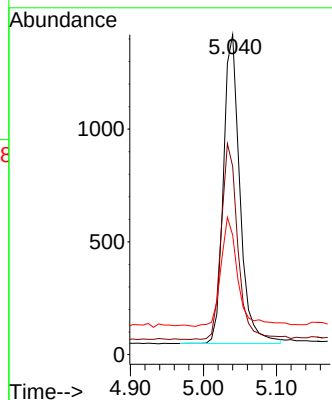
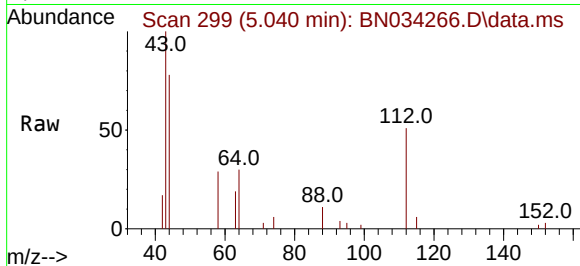




#4
2-Fluorophenol
Concen: 0.166 ng
RT: 5.040 min Scan# 290
Delta R.T. 0.007 min
Lab File: BN034266.D
Acq: 27 Sep 2024 06:09

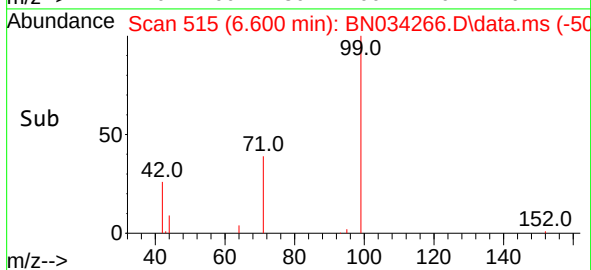
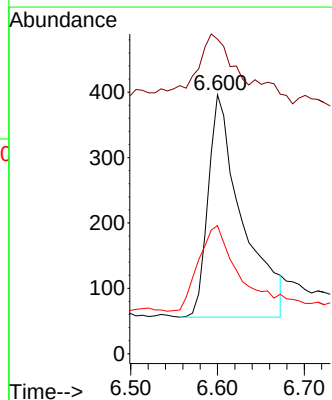
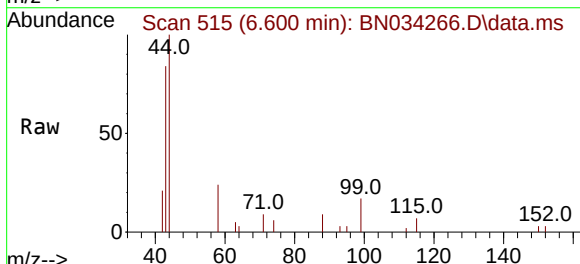
Instrument :
BNA_N
ClientSampleId :
TT150S1-20240923

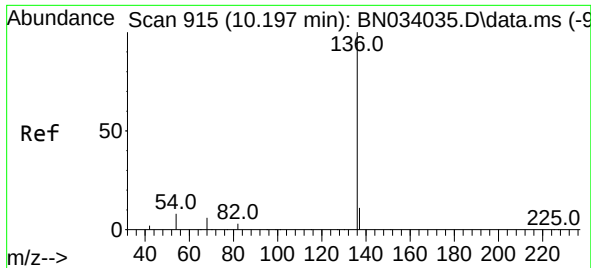
Tgt Ion:112 Resp: 2148
Ion Ratio Lower Upper
112 100
64 63.5 48.6 72.8
63 35.8 25.6 38.4



#5
Phenol-d6
Concen: 0.061 ng
RT: 6.600 min Scan# 515
Delta R.T. 0.000 min
Lab File: BN034266.D
Acq: 27 Sep 2024 06:09

Tgt Ion: 99 Resp: 924
Ion Ratio Lower Upper
99 100
42 24.6 17.8 26.8
71 44.7 26.2 39.2#

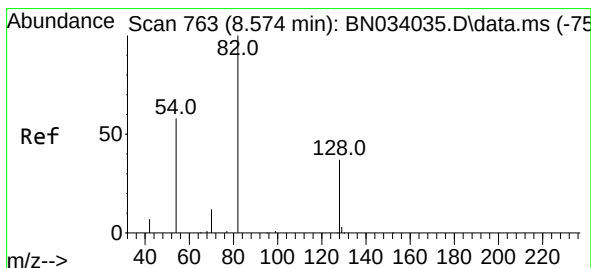
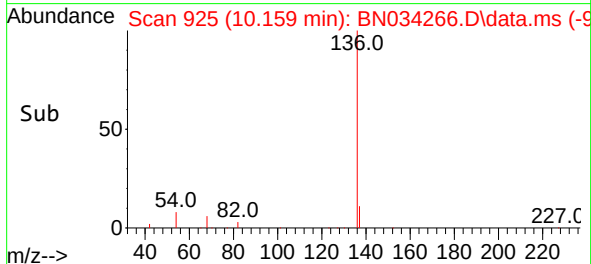
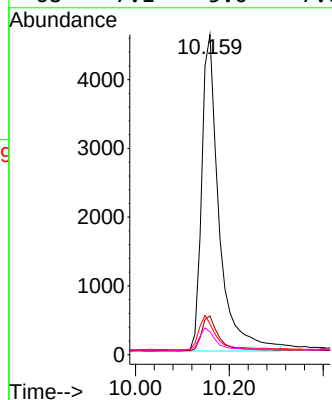
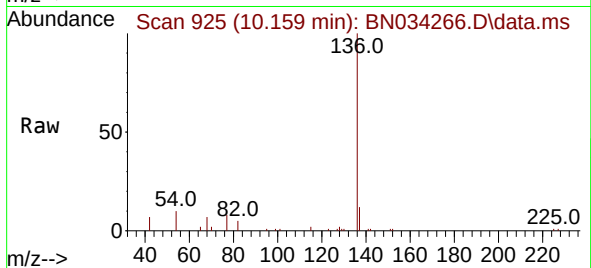




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.159 min Scan# 915
Delta R.T. 0.011 min
Lab File: BN034266.D
Acq: 27 Sep 2024 06:09

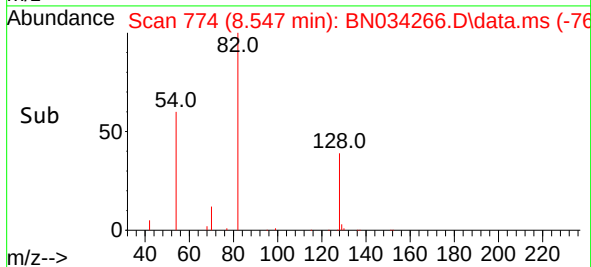
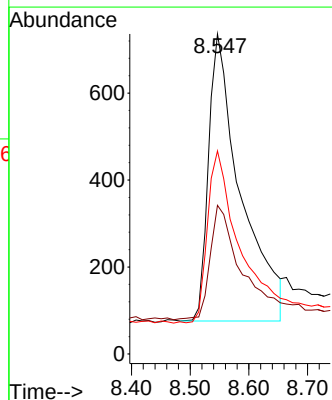
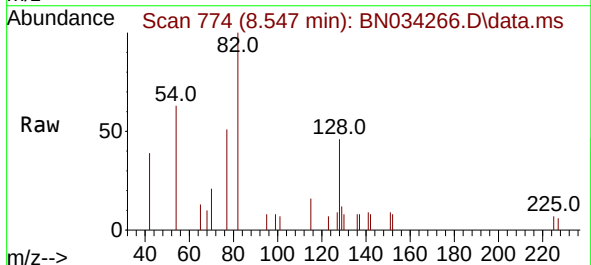
Instrument :
BNA_N
ClientSampleId :
TT150S1-20240923

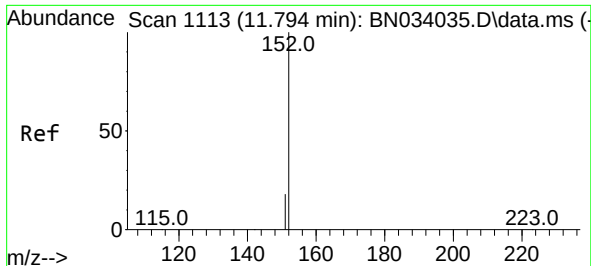
Tgt Ion:	136	Resp:	11852
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.0	13.6
54	9.6	6.8	10.2
68	7.1	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.277 ng
RT: 8.547 min Scan# 774
Delta R.T. 0.011 min
Lab File: BN034266.D
Acq: 27 Sep 2024 06:09

Tgt Ion:	82	Resp:	2511
Ion	Ratio	Lower	Upper
82	100		
128	46.5	31.4	47.2
54	63.5	47.4	71.0

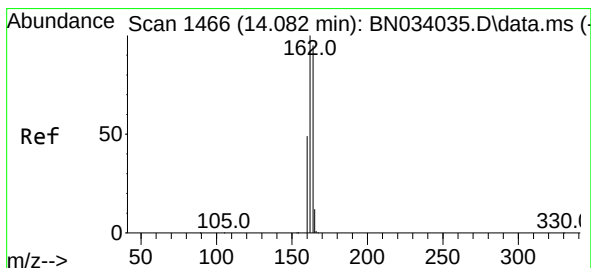
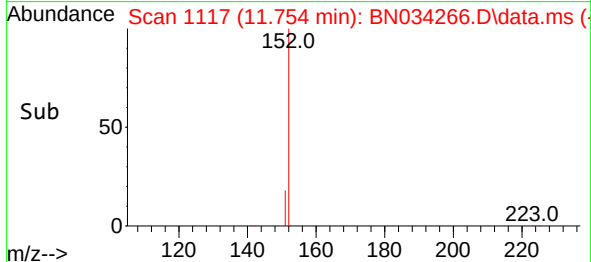
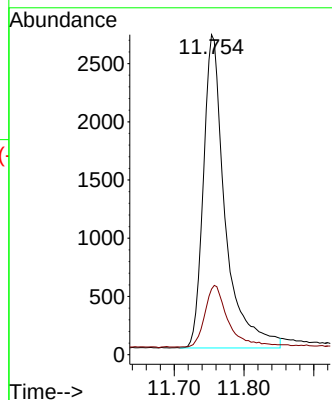
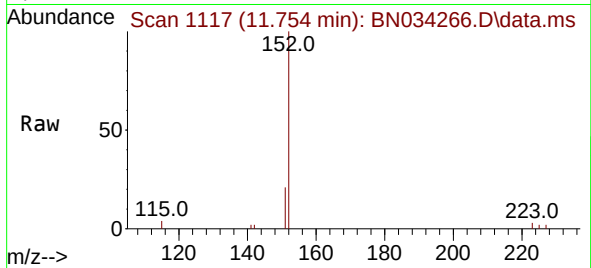




#11
2-Methylnaphthalene-d10
Concen: 0.333 ng
RT: 11.754 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BN034266.D
Acq: 27 Sep 2024 06:09

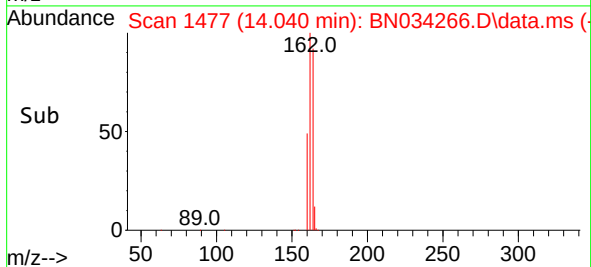
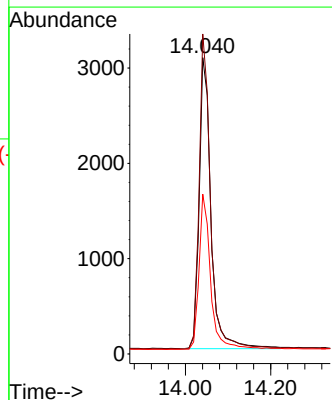
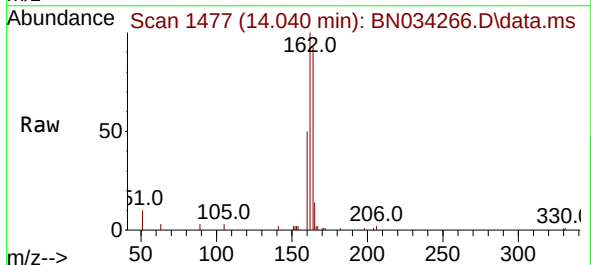
Instrument :
BNA_N
ClientSampleId :
TT150S1-20240923

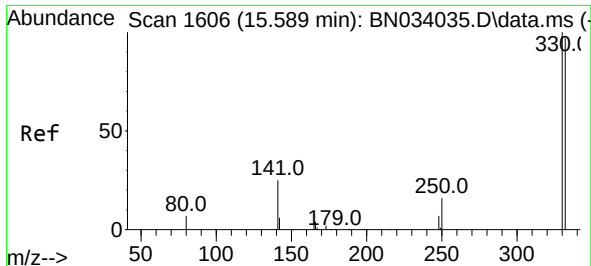
Tgt Ion:152 Resp: 5834
Ion Ratio Lower Upper
152 100
151 20.8 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.040 min Scan# 1477
Delta R.T. -0.007 min
Lab File: BN034266.D
Acq: 27 Sep 2024 06:09

Tgt Ion:164 Resp: 5851
Ion Ratio Lower Upper
164 100
162 108.0 84.2 126.2
160 54.0 41.7 62.5

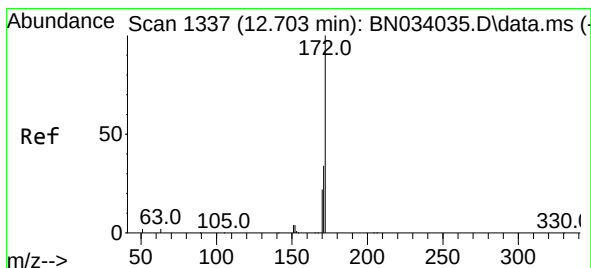
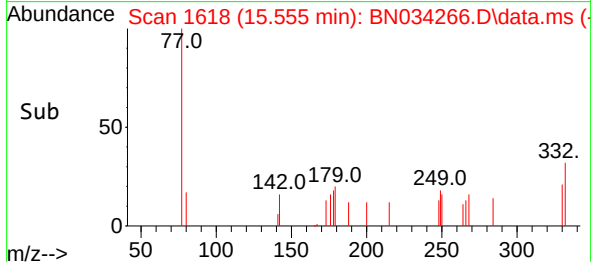
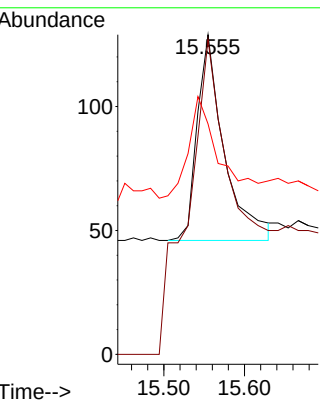
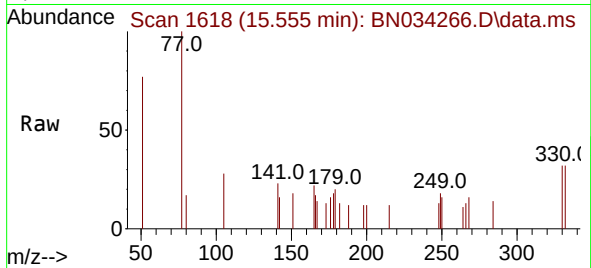




#14
2,4,6-Tribromophenol
Concen: 0.072 ng
RT: 15.555 min Scan# 1618
Delta R.T. 0.006 min
Lab File: BN034266.D
Acq: 27 Sep 2024 06:09

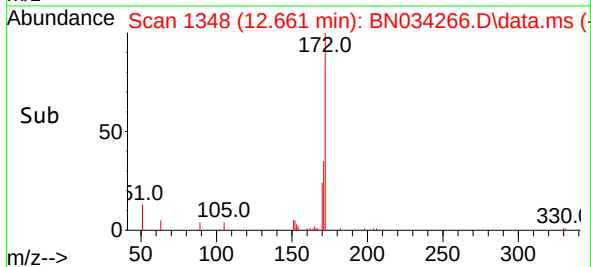
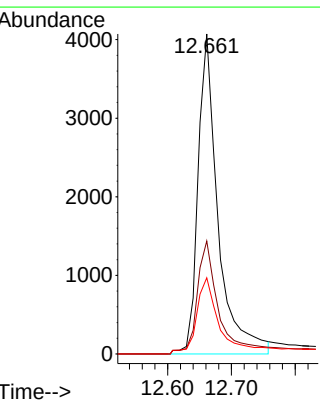
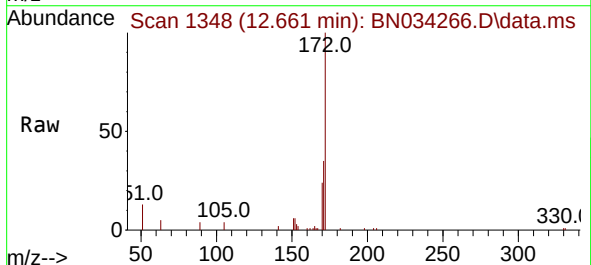
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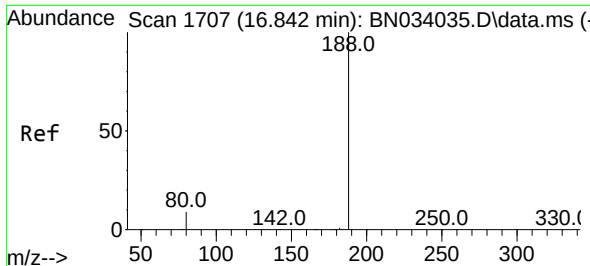
Tgt Ion:330 Resp: 192
Ion Ratio Lower Upper
330 100
332 280.7 77.4 116.0#
141 55.2 35.9 53.9#



#15
2-Fluorobiphenyl
Concen: 0.344 ng
RT: 12.661 min Scan# 1348
Delta R.T. 0.004 min
Lab File: BN034266.D
Acq: 27 Sep 2024 06:09

Tgt Ion:172 Resp: 8184
Ion Ratio Lower Upper
172 100
171 35.3 27.3 40.9
170 23.8 18.1 27.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.796 min Scan# 1

Delta R.T. -0.007 min

Lab File: BN034266.D

Acq: 27 Sep 2024 06:09

Instrument :

BNA_N

ClientSampleId :

TT150S1-20240923

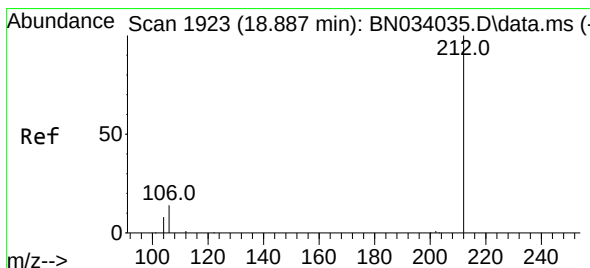
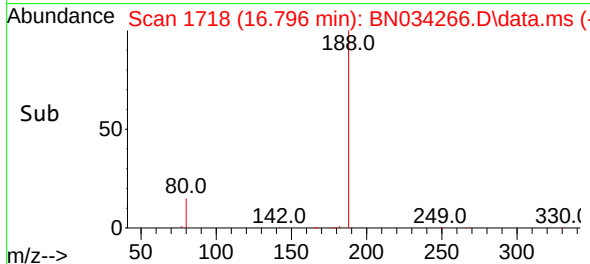
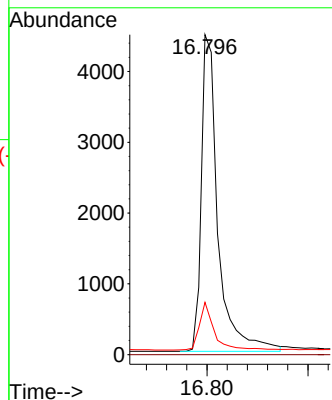
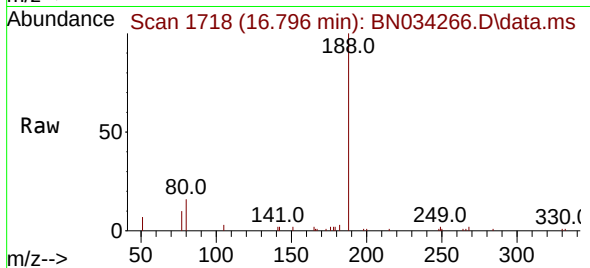
Tgt Ion:188 Resp: 10195

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.3 7.4 11.0#



#27

Fluoranthene-d10

Concen: 0.383 ng

RT: 18.843 min Scan# 1928

Delta R.T. -0.002 min

Lab File: BN034266.D

Acq: 27 Sep 2024 06:09

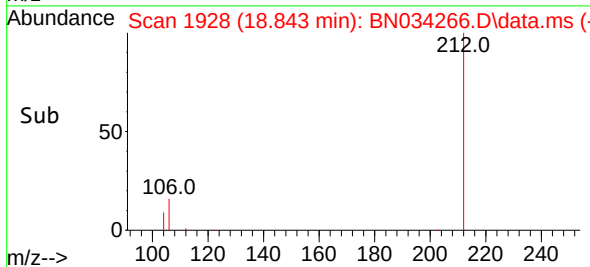
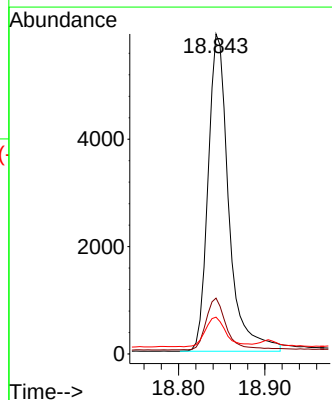
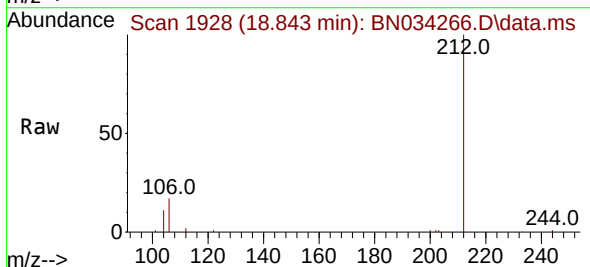
Tgt Ion:212 Resp: 9839

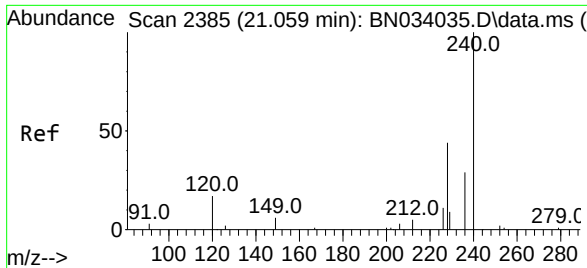
Ion Ratio Lower Upper

212 100

106 16.4 13.4 20.2

104 9.4 7.8 11.6

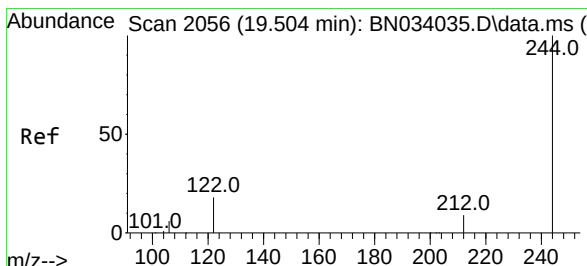
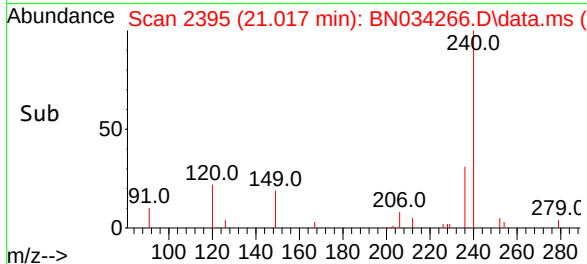
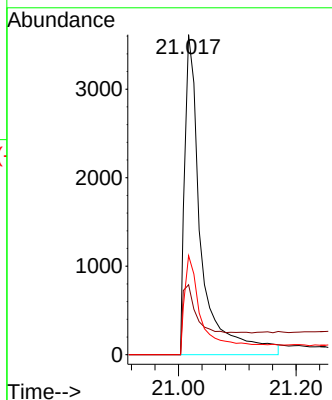
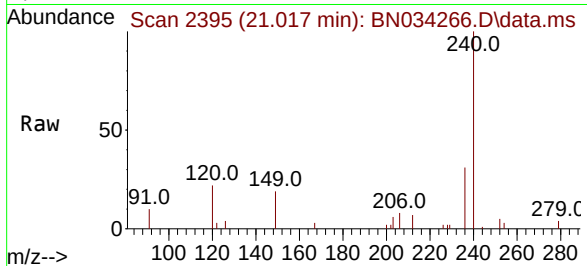




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.017 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN034266.D
Acq: 27 Sep 2024 06:09

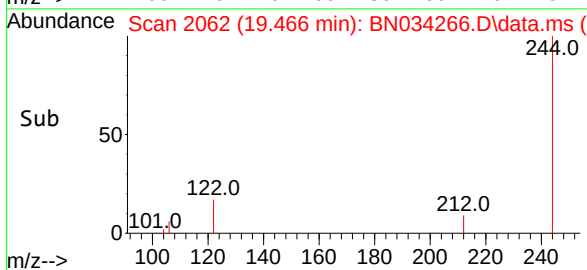
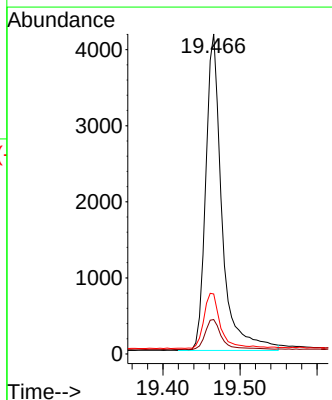
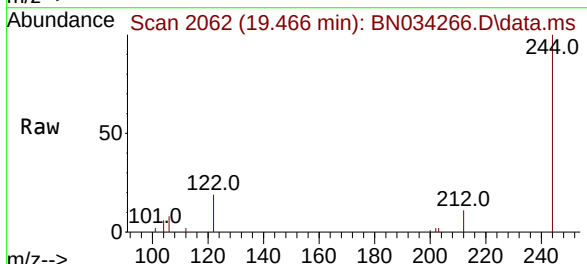
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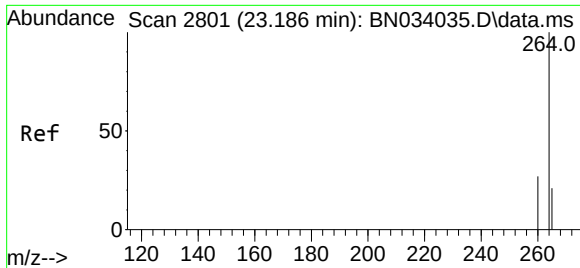
Tgt Ion:240 Resp: 6910
Ion Ratio Lower Upper
240 100
120 21.8 13.5 20.3#
236 31.0 23.4 35.0



#31
Terphenyl-d14
Concen: 0.440 ng
RT: 19.466 min Scan# 2062
Delta R.T. -0.002 min
Lab File: BN034266.D
Acq: 27 Sep 2024 06:09

Tgt Ion:244 Resp: 6073
Ion Ratio Lower Upper
244 100
212 10.8 7.8 11.6
122 18.8 14.8 22.2





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.130 min Scan# 21

Delta R.T. 0.002 min

Lab File: BN034266.D

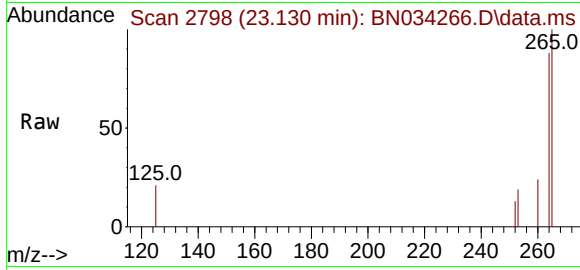
Acq: 27 Sep 2024 06:09

Instrument :

BNA_N

ClientSampleId :

TT150S1-20240923



Tgt Ion:264 Resp: 6380

Ion Ratio Lower Upper

264 100

260 27.4 21.7 32.5

265 113.4 52.1 78.1#

