

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082924\
 Data File : BN033691.D
 Acq On : 30 Aug 2024 05:29
 Operator : MA/JU
 Sample : P3769-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-42.5-082724

Quant Time: Aug 30 05:56:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:33:13 2024
 Response via : Initial Calibration

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

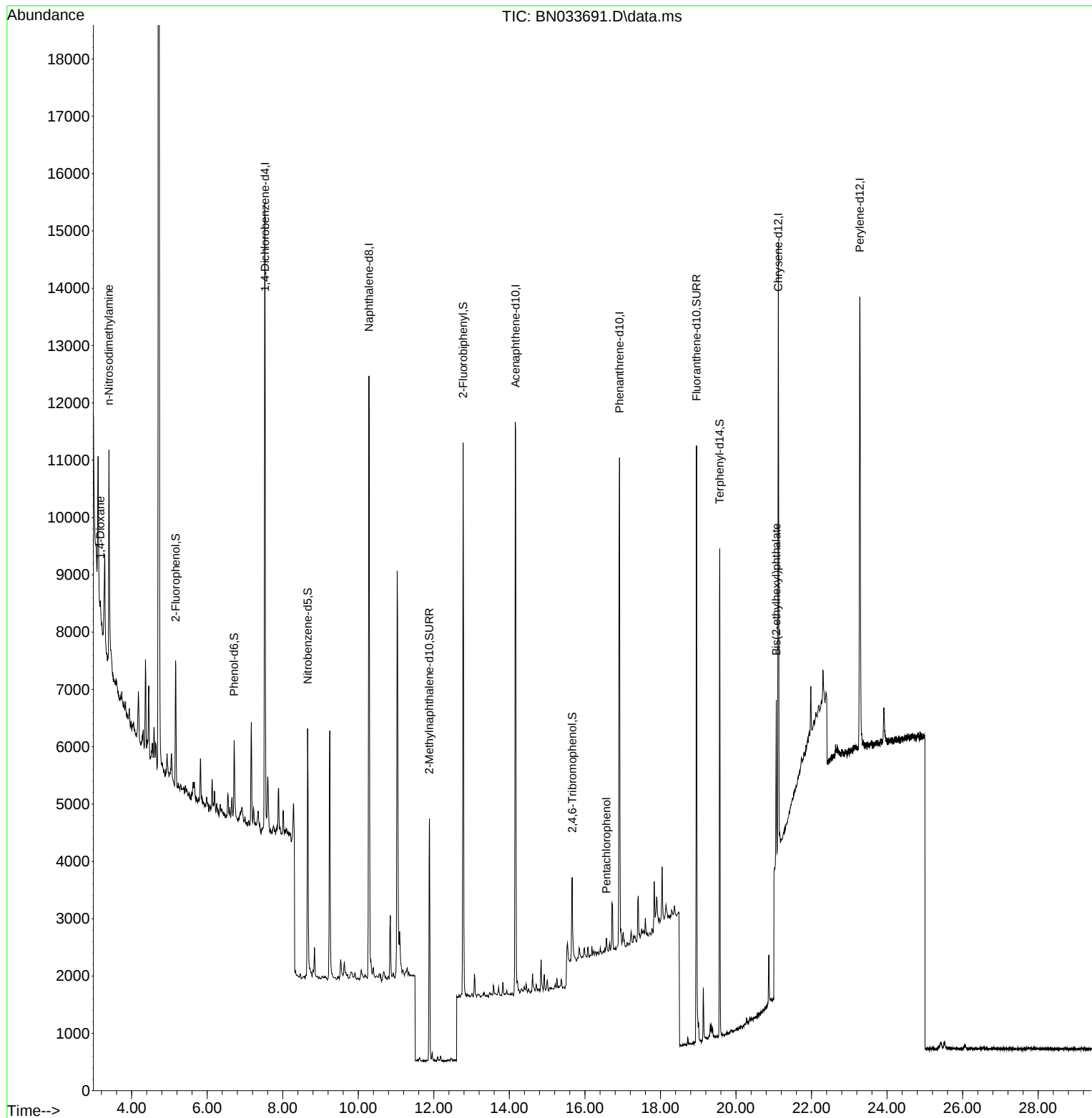
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	5257	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	13588	0.400	ng	#-0.01
13) Acenaphthene-d10	14.167	164	6172	0.400	ng	0.00
19) Phenanthrene-d10	16.917	188	12253	0.400	ng	0.00
29) Chrysene-d12	21.121	240	9102	0.400	ng	0.00
35) Perylene-d12	23.279	264	10013	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.169	112	1627	0.103	ng	0.00
5) Phenol-d6	6.714	99	1132	0.061	ng	0.00
8) Nitrobenzene-d5	8.659	82	3334	0.295	ng	0.00
11) 2-Methylnaphthalene-d10	11.884	152	5681	0.297	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	860	0.290	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	7994	0.307	ng	0.00
27) Fluoranthene-d10	18.956	212	11415	0.378	ng	0.00
31) Terphenyl-d14	19.570	244	7851	0.408	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.176	88	169	0.028	ng	# 19
3) n-Nitrosodimethylamine	3.399	42	864	0.120	ng	# 1
24) Pentachlorophenol	16.569	266	177	0.048	ng	85
34) Bis(2-ethylhexyl)phtha...	21.068	149	3762	0.207	ng	94

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

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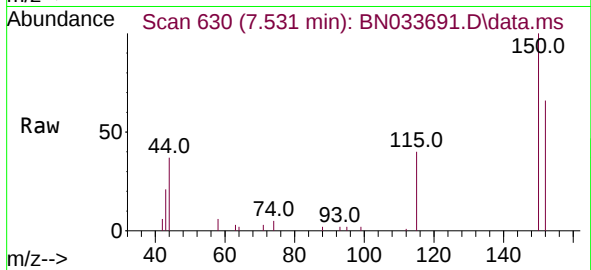
Quant Time: Aug 30 05:56:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
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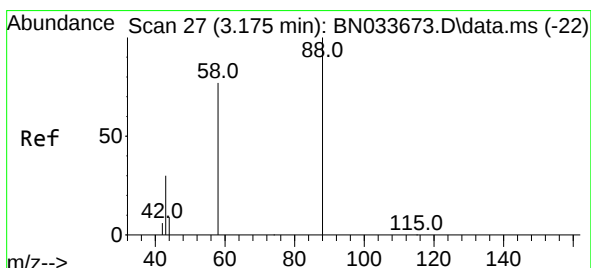
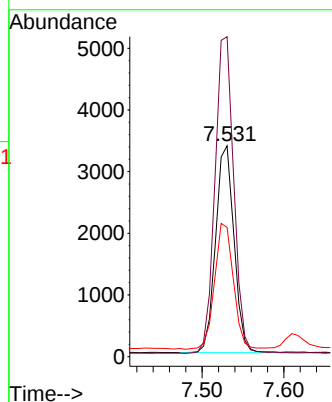
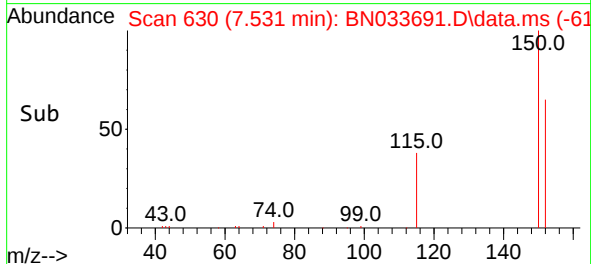


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.531 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN033691.D
 Acq: 30 Aug 2024 05:29

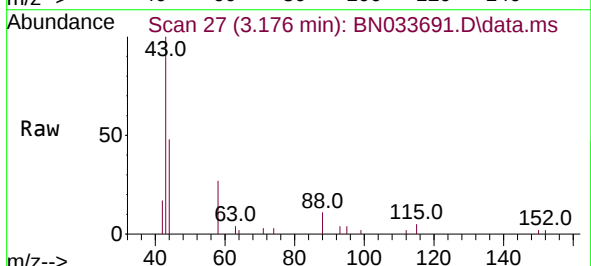
Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-42.5-082724



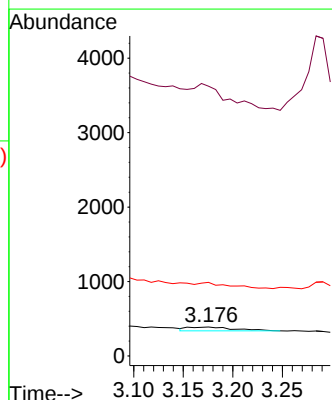
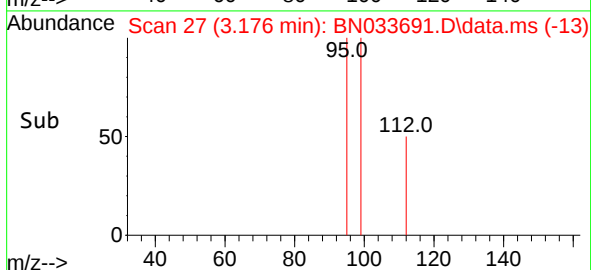
Tgt Ion:152 Resp: 5257
 Ion Ratio Lower Upper
 152 100
 150 151.8 123.4 185.0
 115 61.3 51.3 76.9

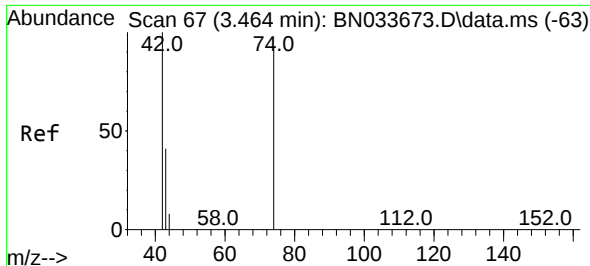


#2
 1,4-Dioxane
 Concen: 0.028 ng
 RT: 3.176 min Scan# 27
 Delta R.T. 0.000 min
 Lab File: BN033691.D
 Acq: 30 Aug 2024 05:29



Tgt Ion: 88 Resp: 169
 Ion Ratio Lower Upper
 88 100
 43 0.0 26.8 40.2#
 58 0.0 63.4 95.0#





#3

n-Nitrosodimethylamine

Concen: 0.120 ng

RT: 3.399 min Scan# 51

Delta R.T. -0.065 min

Lab File: BN033691.D

Acq: 30 Aug 2024 05:29

Instrument :

BNA_N

ClientSampleId :

MW-15B-42.5-082724

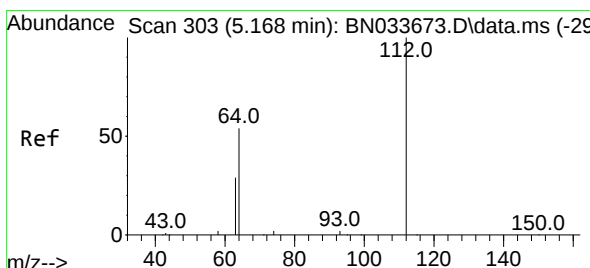
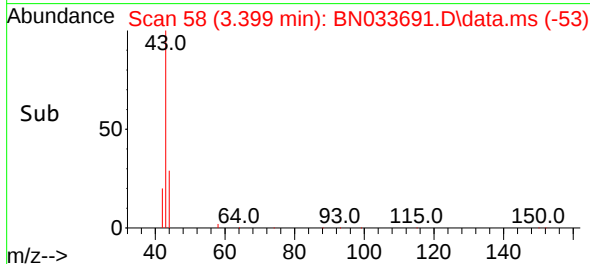
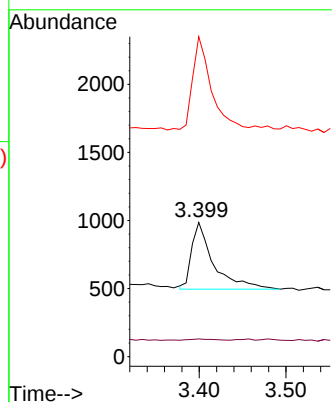
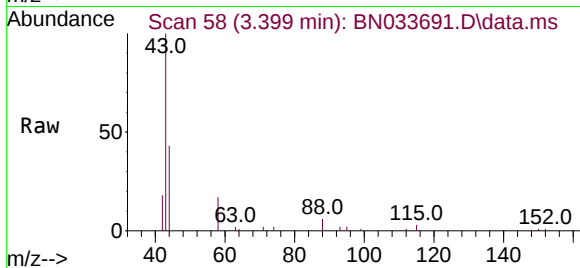
Tgt Ion: 42 Resp: 864

Ion Ratio Lower Upper

42 100

74 2.2 91.8 137.6#

44 114.9 6.2 9.4#



#4

2-Fluorophenol

Concen: 0.103 ng

RT: 5.169 min Scan# 303

Delta R.T. 0.000 min

Lab File: BN033691.D

Acq: 30 Aug 2024 05:29

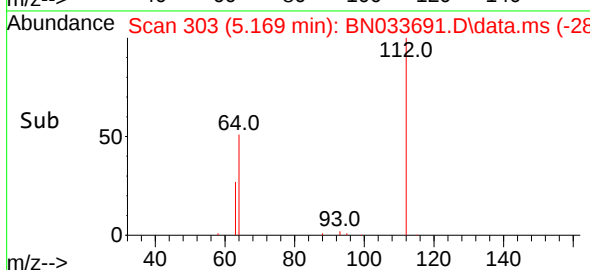
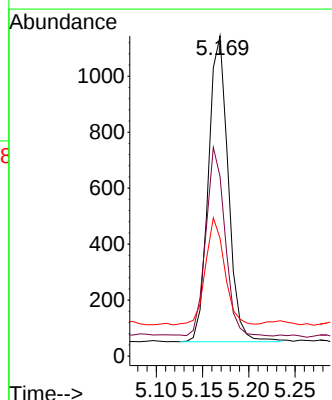
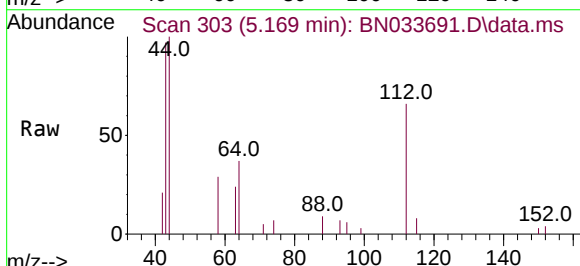
Tgt Ion: 112 Resp: 1627

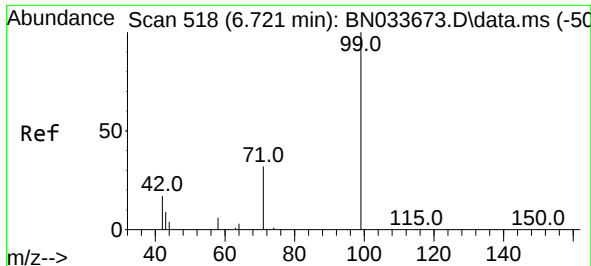
Ion Ratio Lower Upper

112 100

64 59.1 48.6 72.8

63 33.7 26.6 39.8

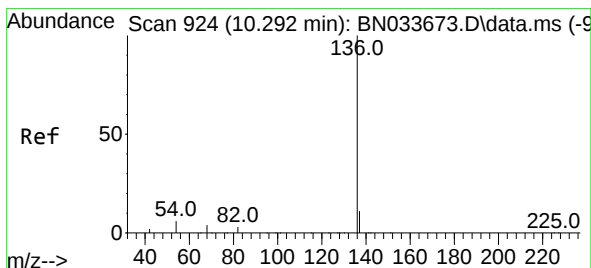
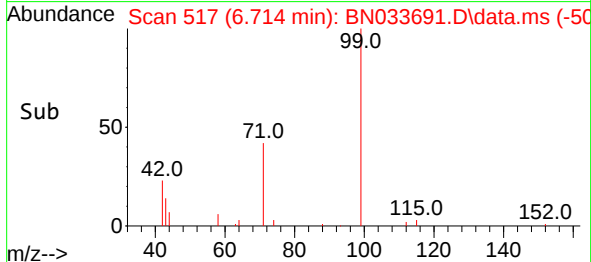
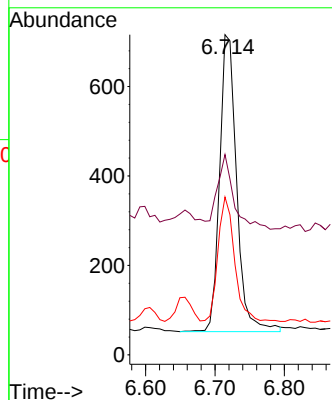
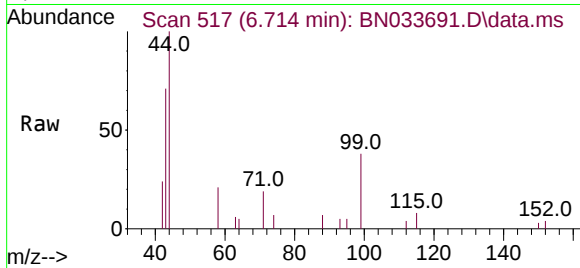




#5
Phenol-d6
Concen: 0.061 ng
RT: 6.714 min Scan# 518
Delta R.T. -0.007 min
Lab File: BN033691.D
Acq: 30 Aug 2024 05:29

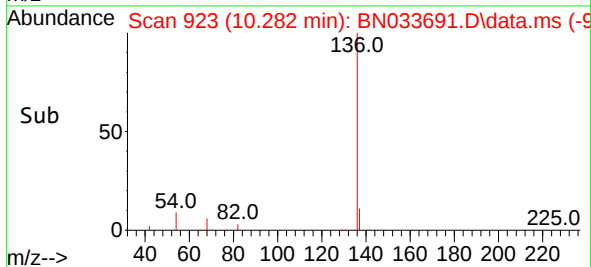
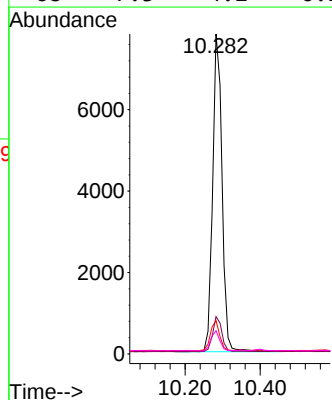
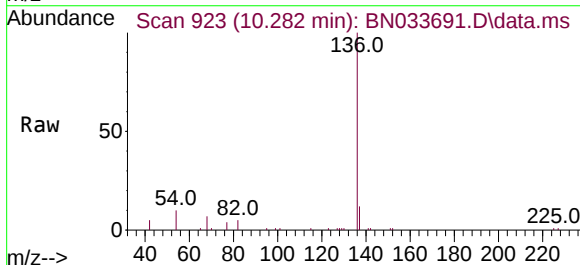
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-082724

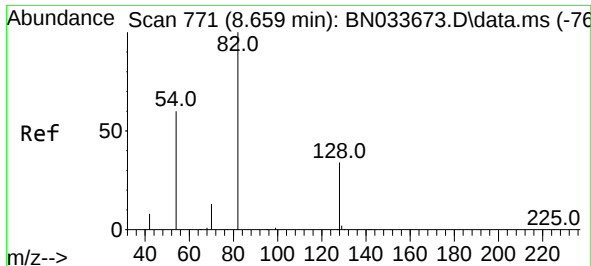
Tgt Ion: 99	Resp: 1132
Ion Ratio	Lower Upper
99	100
42	23.8 17.8 26.8
71	40.5 28.0 42.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN033691.D
Acq: 30 Aug 2024 05:29

Tgt Ion: 136	Resp: 13588
Ion Ratio	Lower Upper
136	100
137	11.7 9.1 13.7
54	10.4 5.8 8.6#
68	7.3 4.2 6.2#

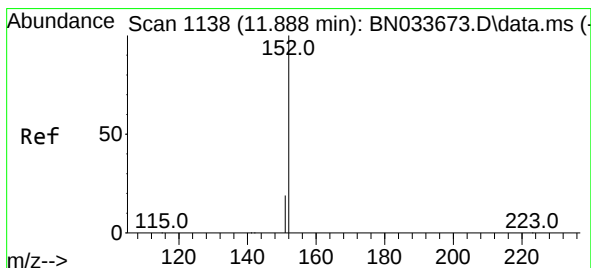
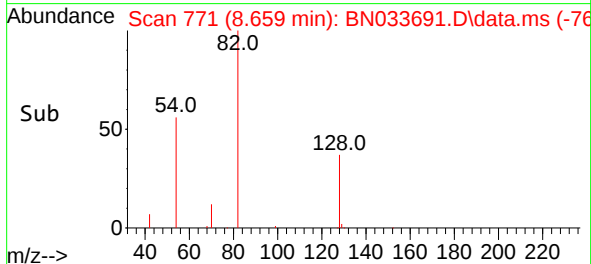
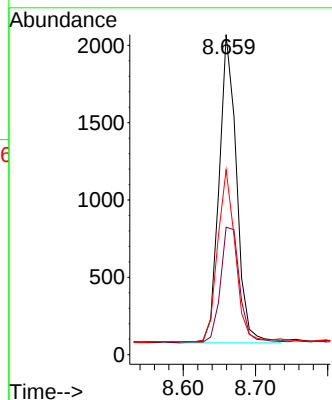
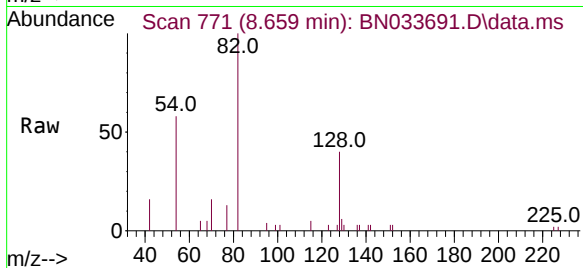




#8
Nitrobenzene-d5
Concen: 0.295 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033691.D
Acq: 30 Aug 2024 05:29

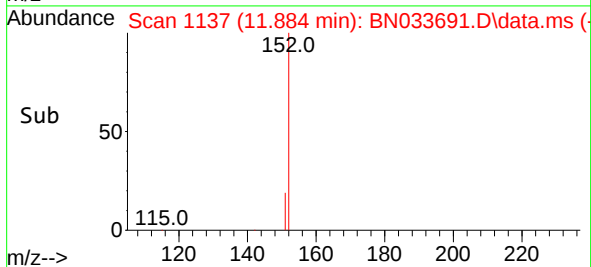
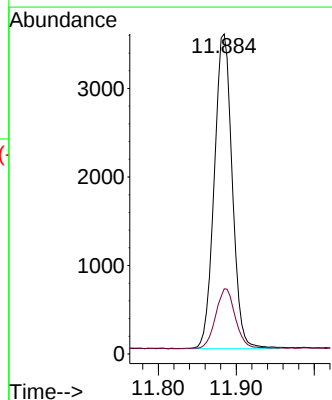
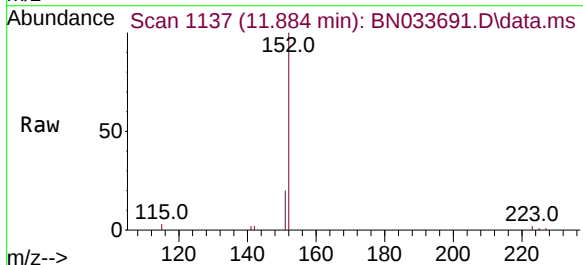
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-082724

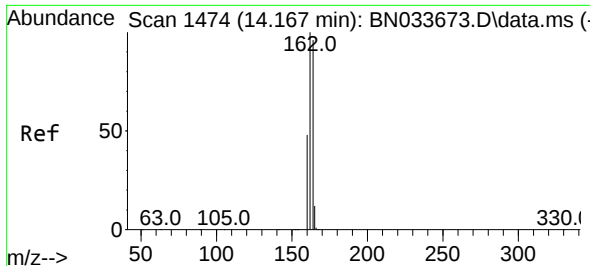
Tgt Ion:	82	Resp:	3334
Ion	Ratio	Lower	Upper
82	100		
128	39.9	29.3	43.9
54	57.8	49.4	74.0



#11
2-Methylnaphthalene-d10
Concen: 0.297 ng
RT: 11.884 min Scan# 1137
Delta R.T. -0.003 min
Lab File: BN033691.D
Acq: 30 Aug 2024 05:29

Tgt Ion:	152	Resp:	5681
Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.7	25.1

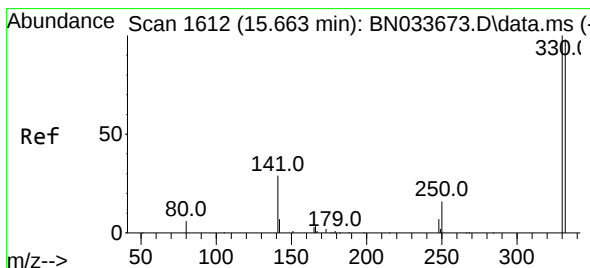
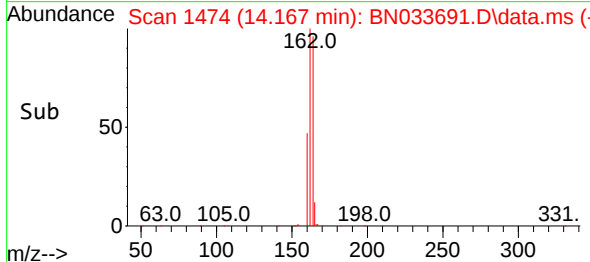
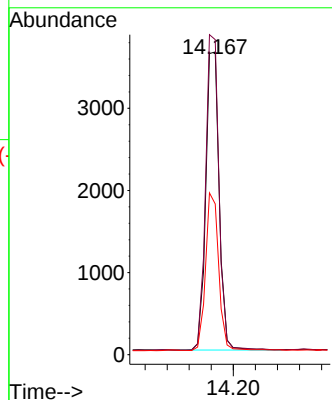
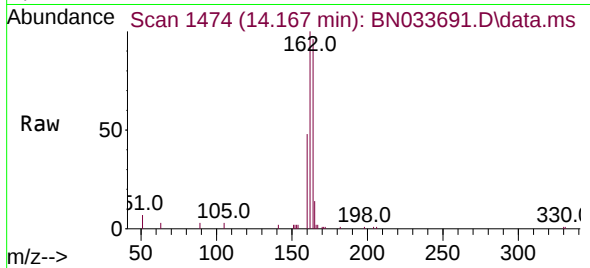




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.167 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BN033691.D
Acq: 30 Aug 2024 05:29

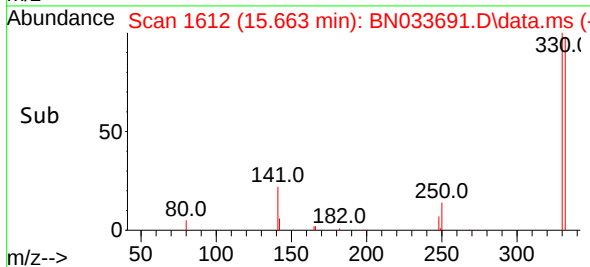
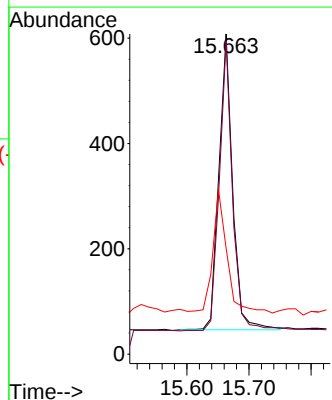
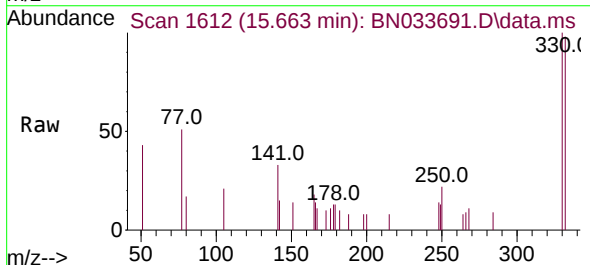
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-082724

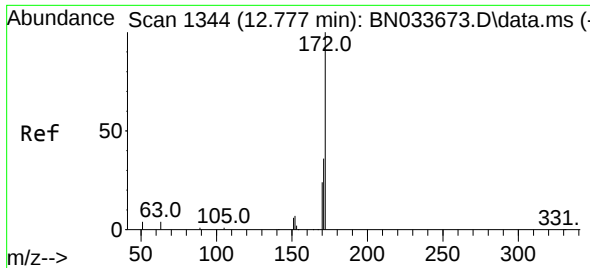
Tgt Ion:164 Resp: 6172
Ion Ratio Lower Upper
164 100
162 104.1 83.4 125.2
160 49.8 40.2 60.2



#14
2,4,6-Tribromophenol
Concen: 0.290 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033691.D
Acq: 30 Aug 2024 05:29

Tgt Ion:330 Resp: 860
Ion Ratio Lower Upper
330 100
332 95.0 78.6 118.0
141 43.0 35.0 52.6

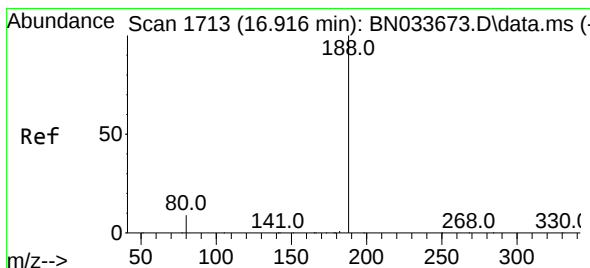
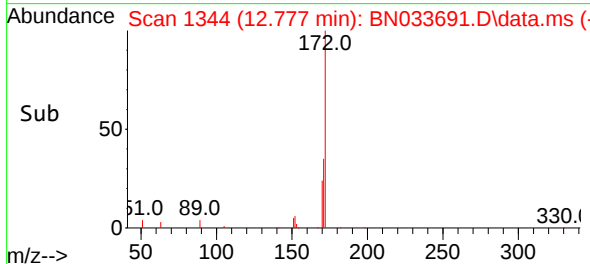
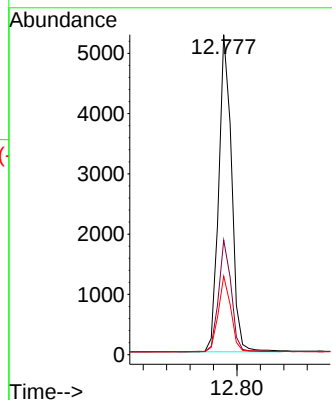
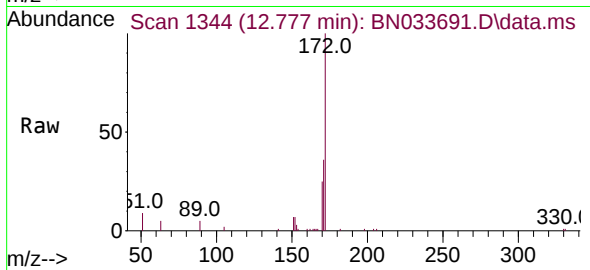




#15
2-Fluorobiphenyl
Concen: 0.307 ng
RT: 12.777 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN033691.D
Acq: 30 Aug 2024 05:29

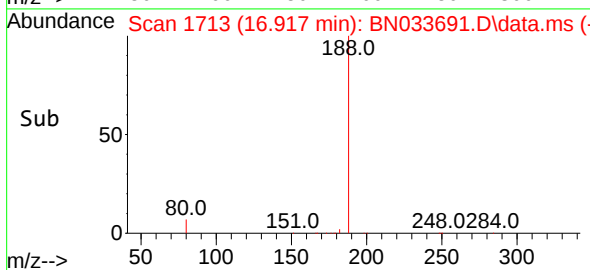
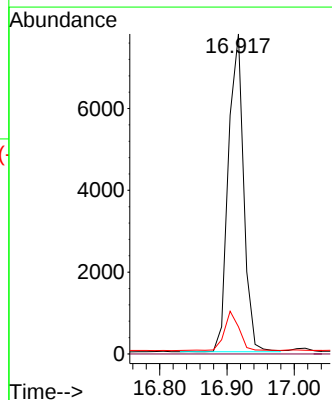
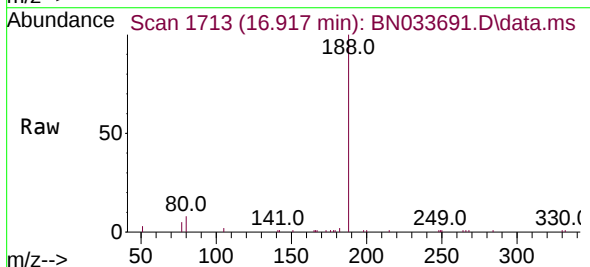
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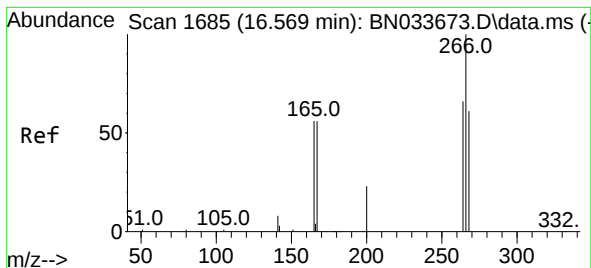
Tgt Ion:	172	Resp:	7994
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.2	43.8
170	24.5	19.7	29.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.917 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN033691.D
Acq: 30 Aug 2024 05:29

Tgt Ion:	188	Resp:	12253
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.5	7.4	11.0





#24

Pentachlorophenol

Concen: 0.048 ng

RT: 16.569 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BN033691.D

Acq: 30 Aug 2024 05:29

Instrument :

BNA_N

ClientSampleId :

MW-15B-42.5-082724

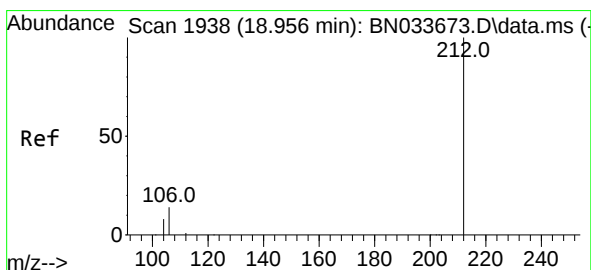
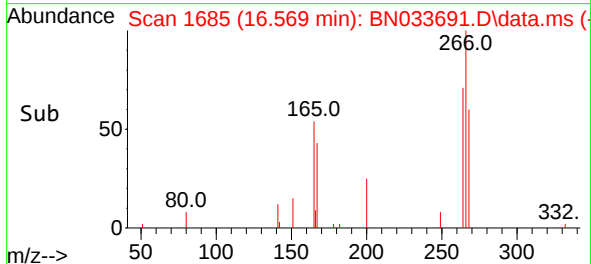
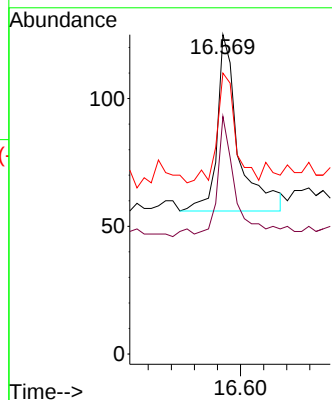
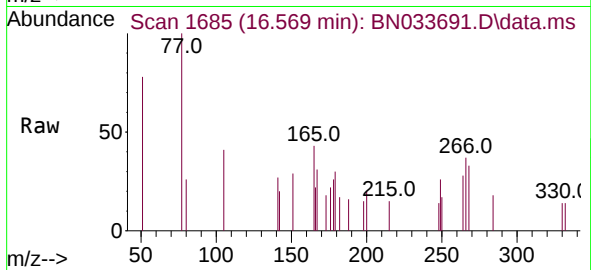
Tgt Ion:266 Resp: 177

Ion Ratio Lower Upper

266 100

264 52.0 51.4 77.2

268 53.7 51.9 77.9



#27

Fluoranthene-d10

Concen: 0.378 ng

RT: 18.956 min Scan# 1938

Delta R.T. 0.000 min

Lab File: BN033691.D

Acq: 30 Aug 2024 05:29

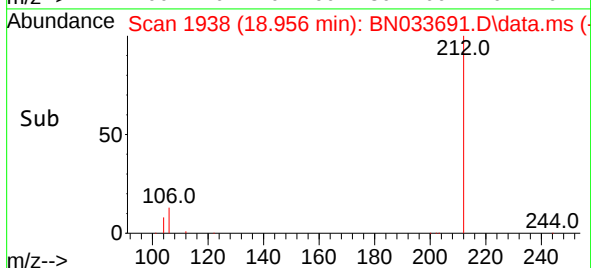
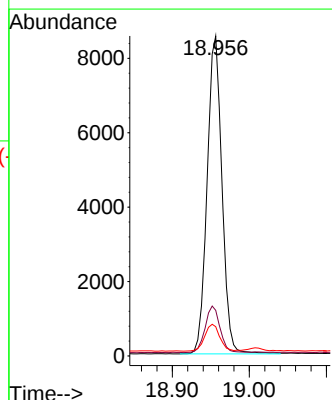
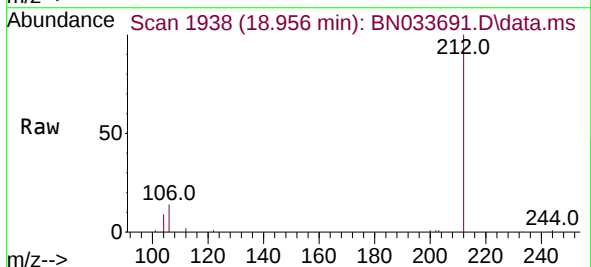
Tgt Ion:212 Resp: 11415

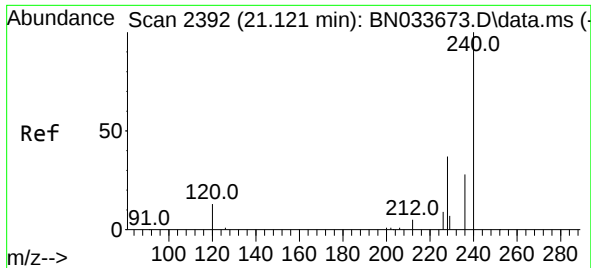
Ion Ratio Lower Upper

212 100

106 14.7 11.8 17.6

104 8.8 6.9 10.3

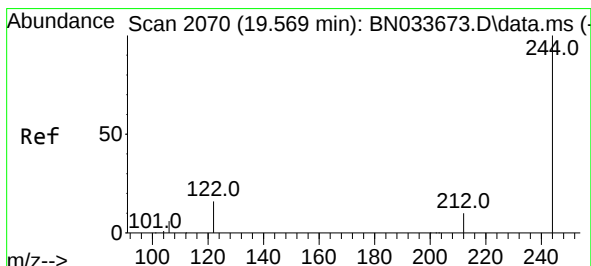
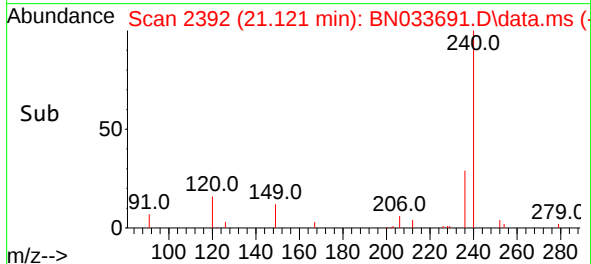
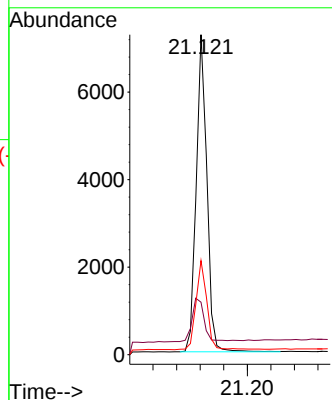
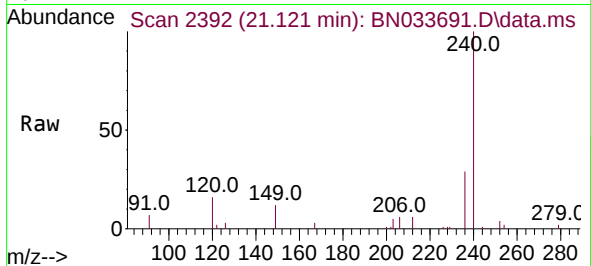




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033691.D
Acq: 30 Aug 2024 05:29

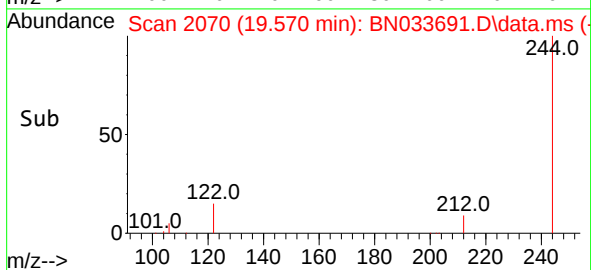
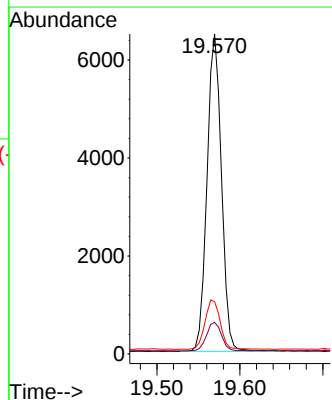
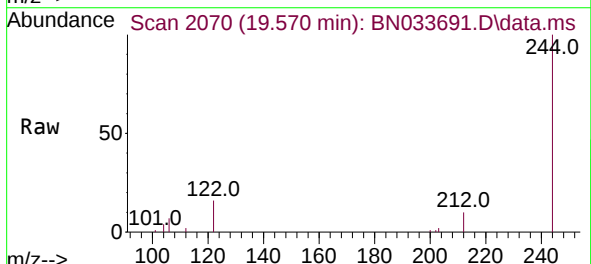
Instrument :
BNA_N
ClientSampleId :
MW-15B-42.5-082724

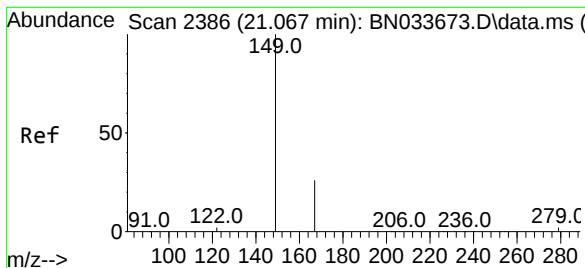
Tgt Ion:240 Resp: 9102
Ion Ratio Lower Upper
240 100
120 16.4 13.3 19.9
236 29.4 23.4 35.2



#31
Terphenyl-d14
Concen: 0.408 ng
RT: 19.570 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN033691.D
Acq: 30 Aug 2024 05:29

Tgt Ion:244 Resp: 7851
Ion Ratio Lower Upper
244 100
212 9.9 8.2 12.4
122 16.3 13.6 20.4

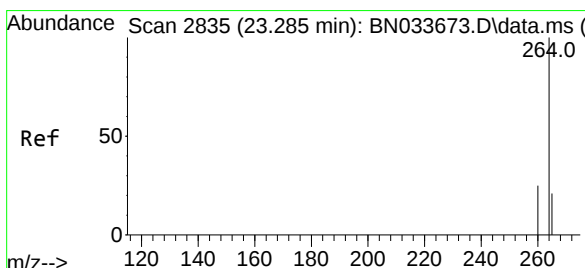
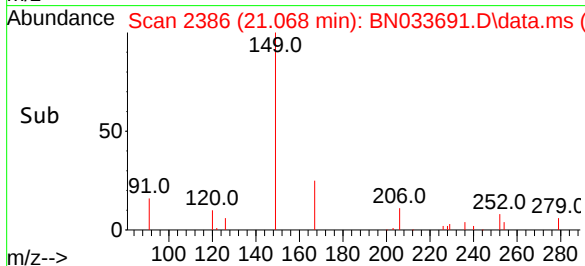
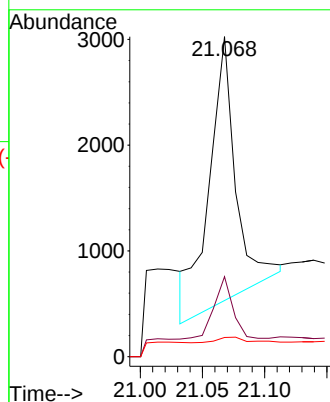
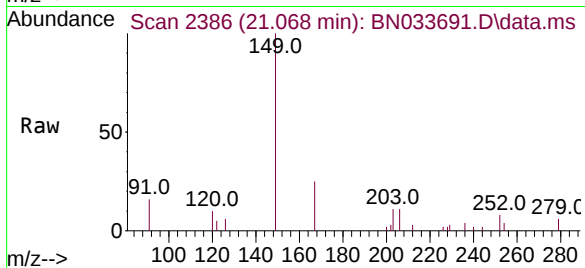




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.207 ng
 RT: 21.068 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN033691.D
 Acq: 30 Aug 2024 05:29

Instrument :
 BNA_N
 ClientSampleId :
 MW-15B-42.5-082724

Tgt Ion:	149	Resp:	3762
Ion Ratio	Lower	Upper	
149	100		
167	39.2	28.3	42.5
279	6.2	4.2	6.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.279 min Scan# 2833
 Delta R.T. -0.005 min
 Lab File: BN033691.D
 Acq: 30 Aug 2024 05:29

Tgt Ion:	264	Resp:	10013
Ion Ratio	Lower	Upper	
264	100		
260	26.4	20.7	31.1
265	87.3	69.9	104.9

