

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033717.D
 Acq On : 30 Aug 2024 22:13
 Operator : MA/JU
 Sample : P3784-01DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-20240828DL

Quant Time: Aug 31 00:50:12 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)

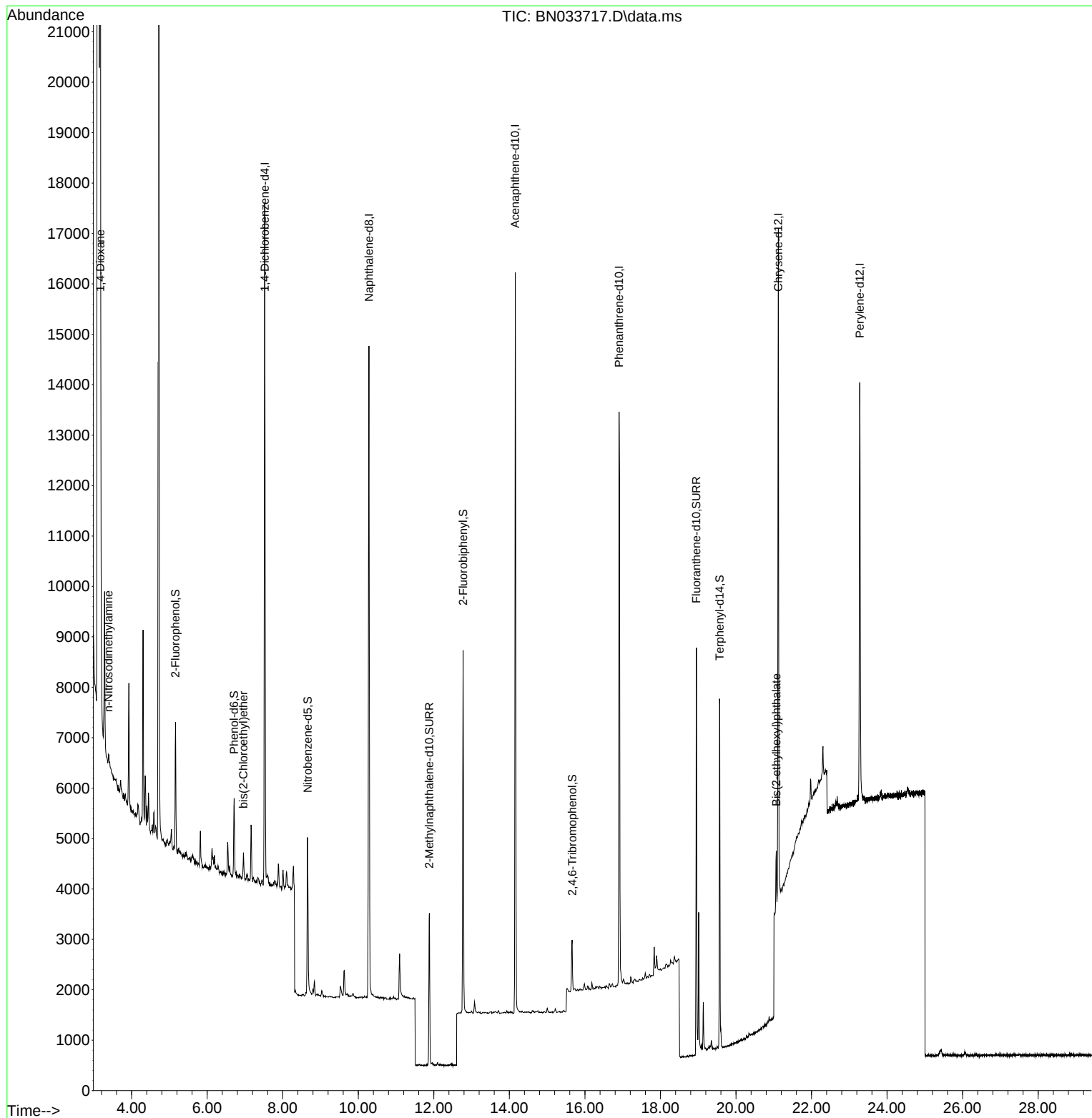
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	6127	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	16458	0.400	ng	-0.01
13) Acenaphthene-d10	14.156	164	8132	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	16898	0.400	ng	#-0.01
29) Chrysene-d12	21.121	240	11609	0.400	ng	# 0.00
35) Perylene-d12	23.279	264	10706	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	1813	0.098	ng	0.00
5) Phenol-d6	6.714	99	1387	0.064	ng	0.00
8) Nitrobenzene-d5	8.659	82	2423	0.177	ng	0.00
11) 2-Methylnaphthalene-d10	11.880	152	4197	0.181	ng	0.00
14) 2,4,6-Tribromophenol	15.663	330	647	0.166	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	6140	0.179	ng	0.00
27) Fluoranthene-d10	18.952	212	8829	0.212	ng	0.00
31) Terphenyl-d14	19.569	244	6565	0.267	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.168	88	19961	2.804	ng	99
3) n-Nitrosodimethylamine	3.385	42	286	0.034	ng	# 1
6) bis(2-Chloroethyl)ether	6.960	93	353	0.021	ng	96
34) Bis(2-ethylhexyl)phtha...	21.068	149	2172	0.094	ng	# 75

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

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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

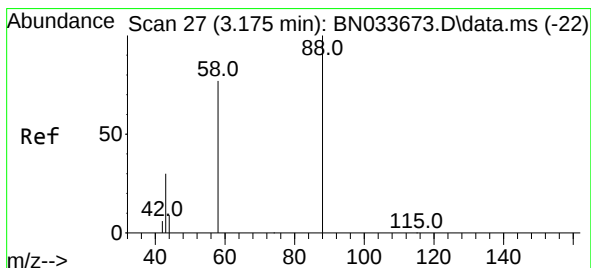
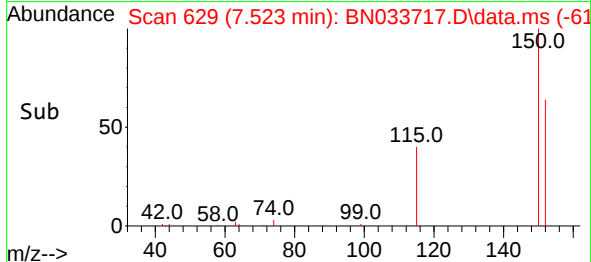
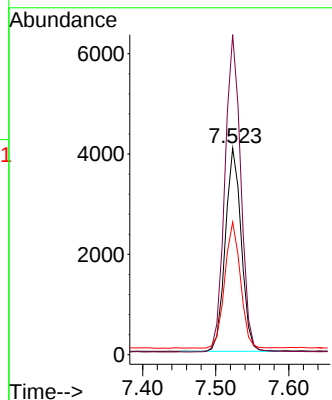
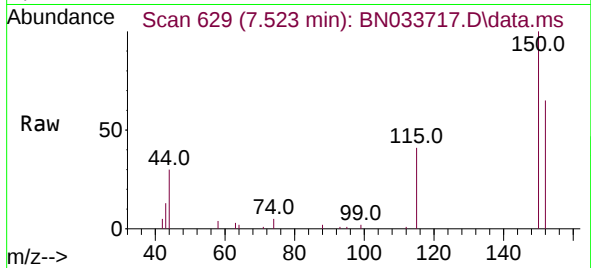




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.523 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033717.D
 Acq: 30 Aug 2024 22:13

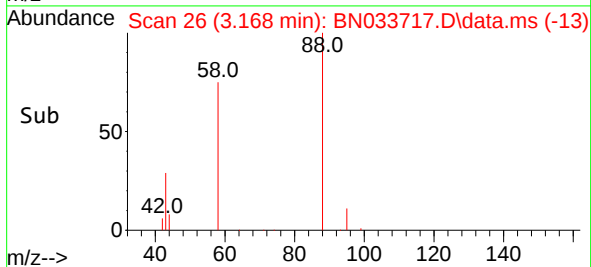
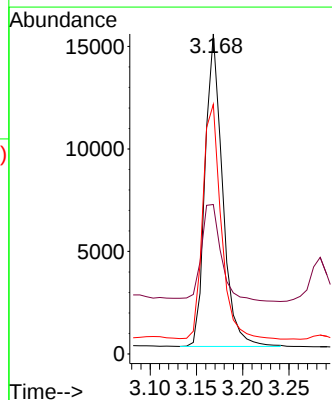
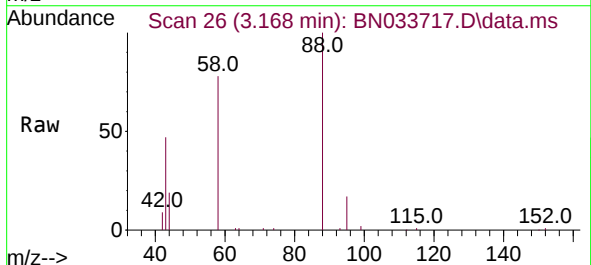
Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-20240828DL

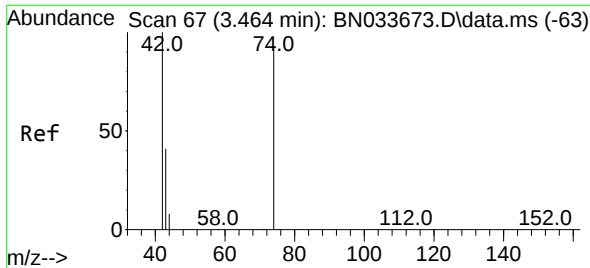
Tgt Ion:152 Resp: 6127
 Ion Ratio Lower Upper
 152 100
 150 154.9 123.4 185.0
 115 64.2 51.3 76.9



#2
 1,4-Dioxane
 Concen: 2.804 ng
 RT: 3.168 min Scan# 26
 Delta R.T. -0.007 min
 Lab File: BN033717.D
 Acq: 30 Aug 2024 22:13

Tgt Ion: 88 Resp: 19961
 Ion Ratio Lower Upper
 88 100
 43 35.7 26.8 40.2
 58 79.3 63.4 95.0

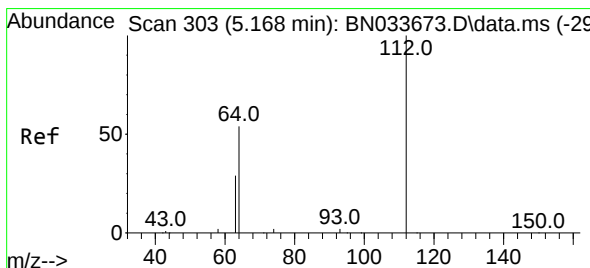
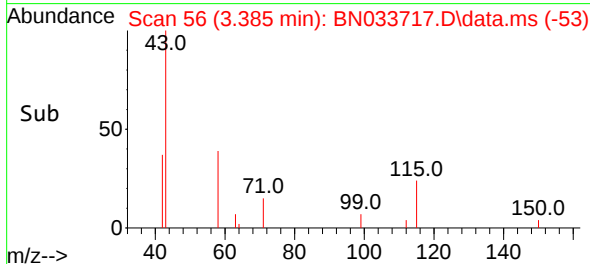
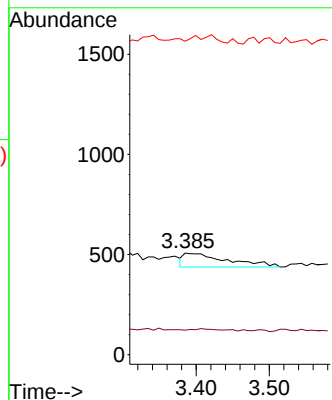
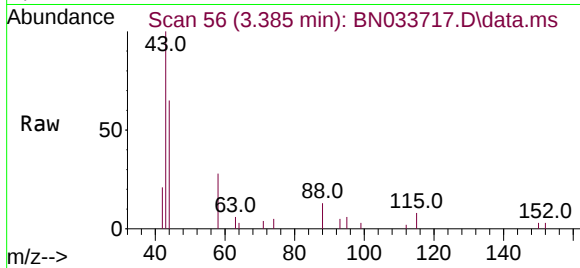




#3
n-Nitrosodimethylamine
Concen: 0.034 ng
RT: 3.385 min Scan# 50
Delta R.T. -0.079 min
Lab File: BN033717.D
Acq: 30 Aug 2024 22:13

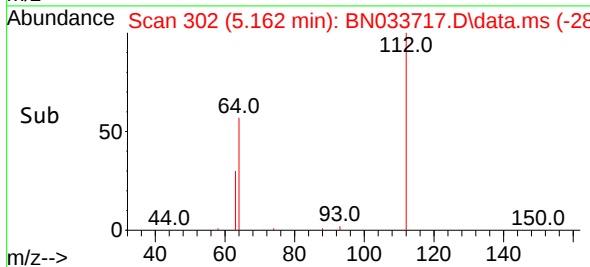
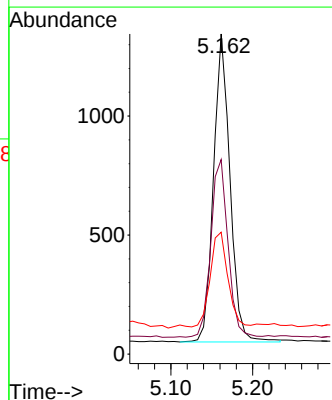
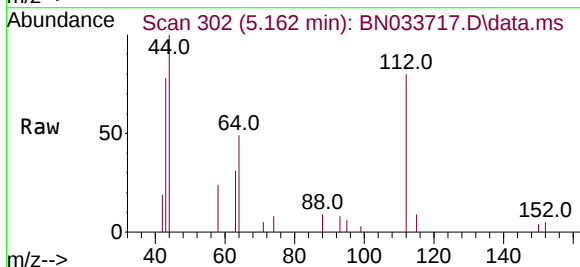
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-20240828DL

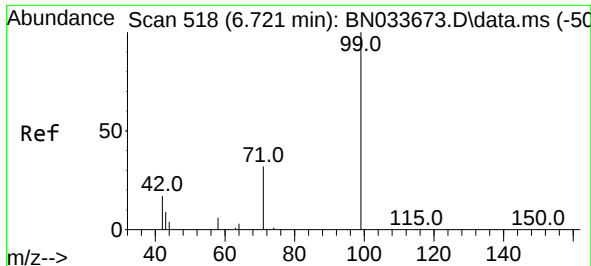
Tgt Ion: 42 Resp: 286
Ion Ratio Lower Upper
42 100
74 0.0 91.8 137.6#
44 0.0 6.2 9.4#



#4
2-Fluorophenol
Concen: 0.098 ng
RT: 5.162 min Scan# 302
Delta R.T. -0.007 min
Lab File: BN033717.D
Acq: 30 Aug 2024 22:13

Tgt Ion: 112 Resp: 1813
Ion Ratio Lower Upper
112 100
64 60.0 48.6 72.8
63 33.3 26.6 39.8

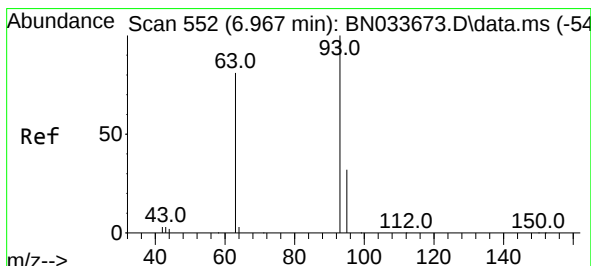
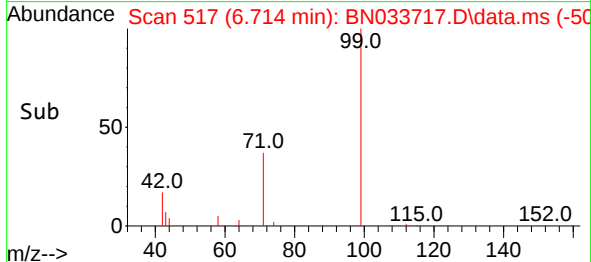
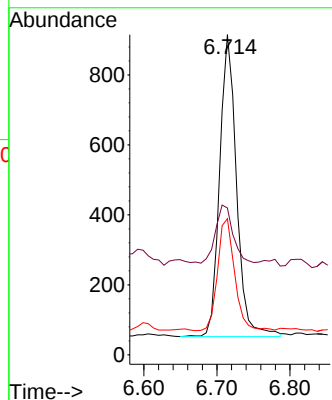
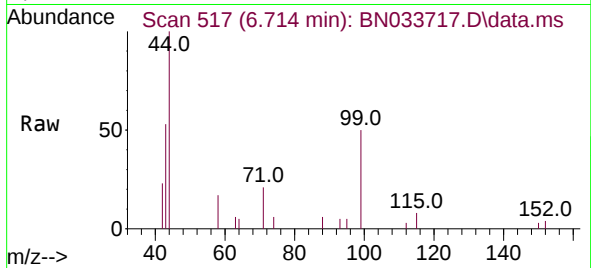




#5
Phenol-d6
Concen: 0.064 ng
RT: 6.714 min Scan# 518
Delta R.T. -0.007 min
Lab File: BN033717.D
Acq: 30 Aug 2024 22:13

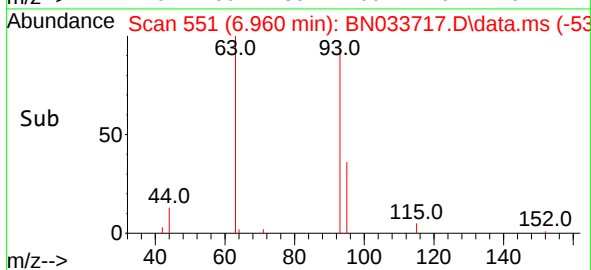
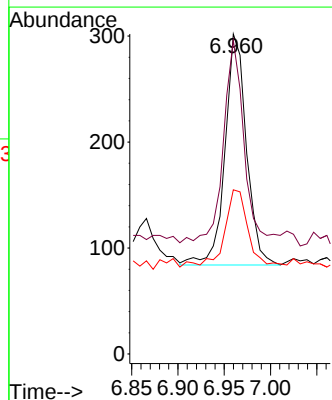
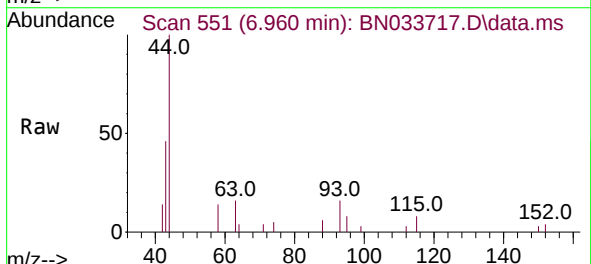
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-20240828DL

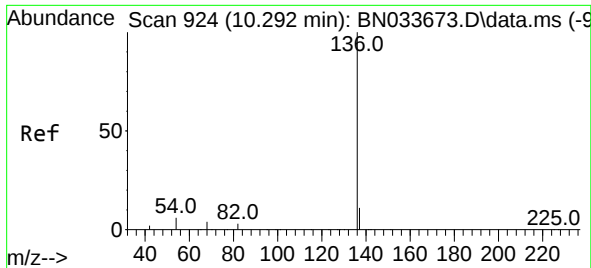
Tgt Ion: 99 Resp: 1387
Ion Ratio Lower Upper
99 100
42 22.1 17.8 26.8
71 37.5 28.0 42.0



#6
bis(2-Chloroethyl)ether
Concen: 0.021 ng
RT: 6.960 min Scan# 551
Delta R.T. -0.007 min
Lab File: BN033717.D
Acq: 30 Aug 2024 22:13

Tgt Ion: 93 Resp: 353
Ion Ratio Lower Upper
93 100
63 83.9 63.9 95.9
95 34.8 26.4 39.6

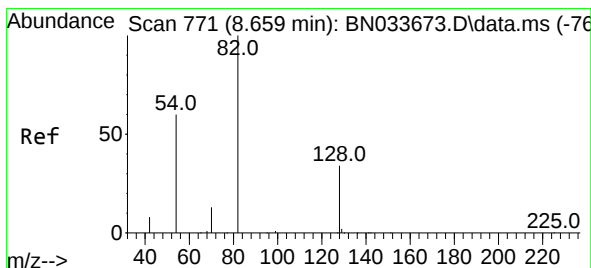
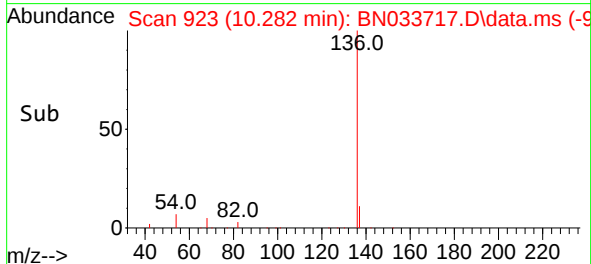
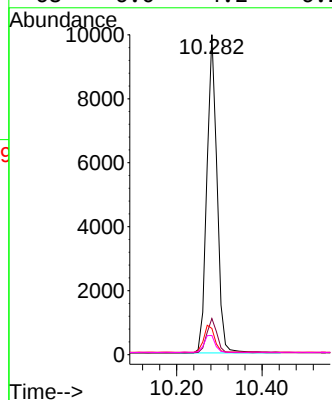
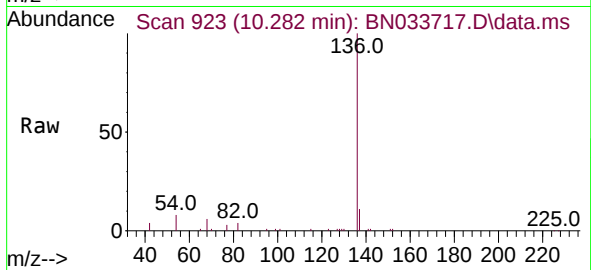




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN033717.D
Acq: 30 Aug 2024 22:13

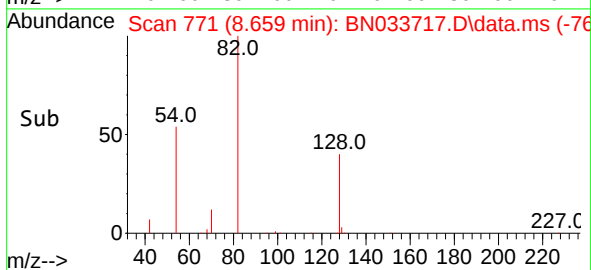
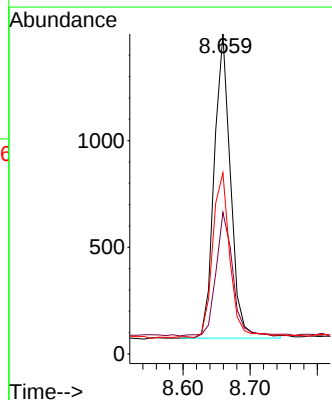
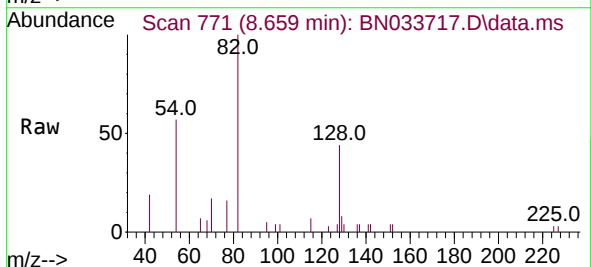
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-20240828DL

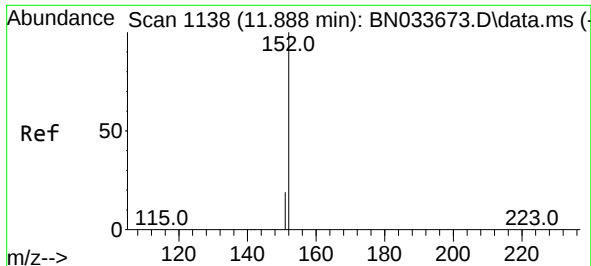
Tgt Ion:	136	Resp:	16458
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.2	5.8	8.6
68	6.0	4.2	6.2



#8
Nitrobenzene-d5
Concen: 0.177 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033717.D
Acq: 30 Aug 2024 22:13

Tgt Ion:	82	Resp:	2423
Ion	Ratio	Lower	Upper
82	100		
128	44.3	29.3	43.9#
54	56.6	49.4	74.0

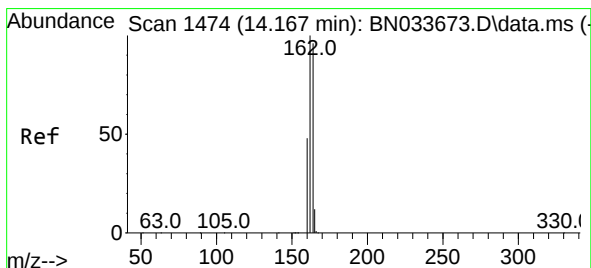
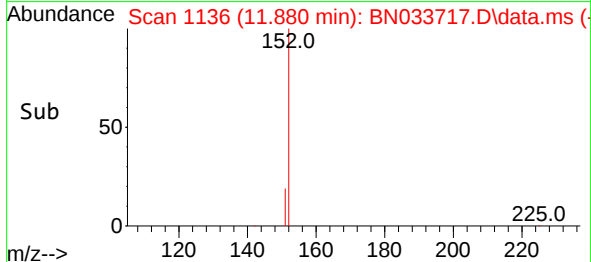
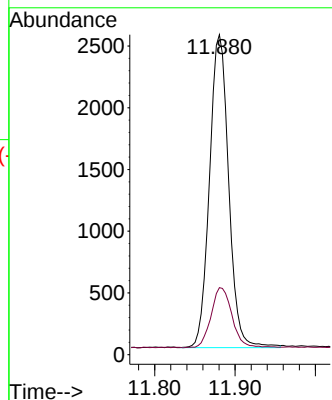
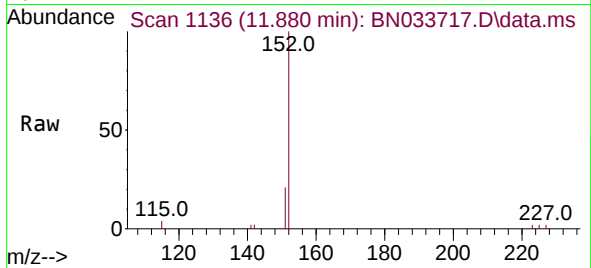




#11
2-Methylnaphthalene-d10
Concen: 0.181 ng
RT: 11.880 min Scan# 1138
Delta R.T. -0.007 min
Lab File: BN033717.D
Acq: 30 Aug 2024 22:13

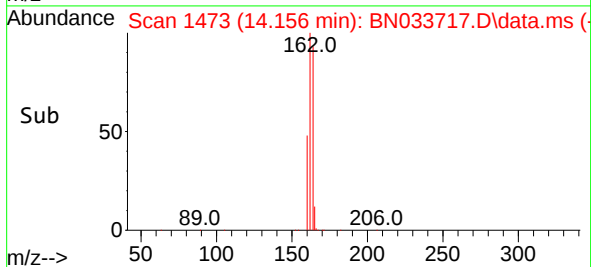
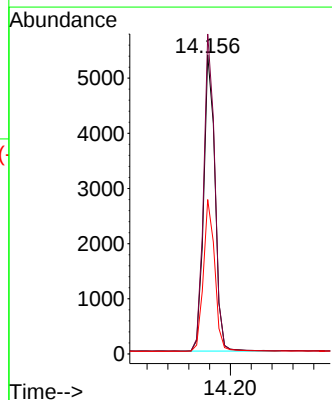
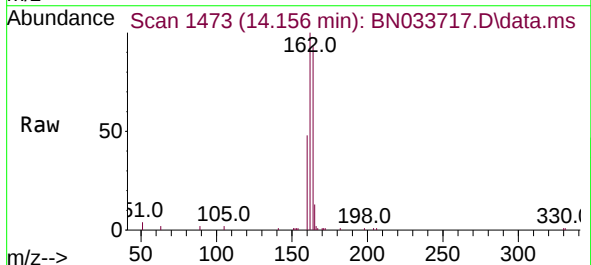
Instrument :
BNA_N
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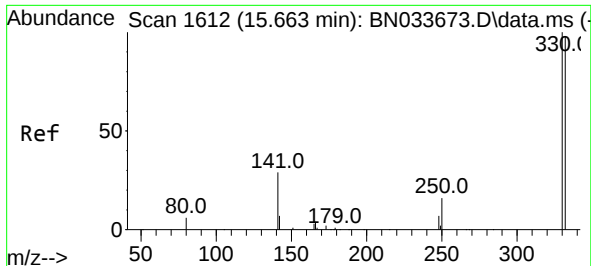
Tgt Ion:152 Resp: 4197
Ion Ratio Lower Upper
152 100
151 21.2 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.156 min Scan# 1473
Delta R.T. -0.010 min
Lab File: BN033717.D
Acq: 30 Aug 2024 22:13

Tgt Ion:164 Resp: 8132
Ion Ratio Lower Upper
164 100
162 107.0 83.4 125.2
160 51.7 40.2 60.2

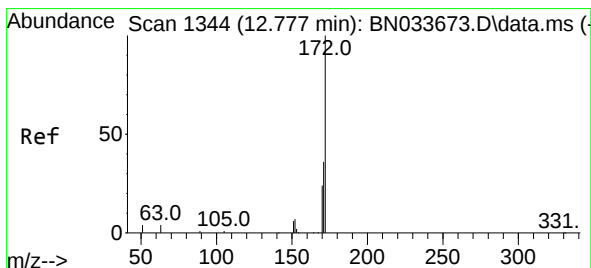
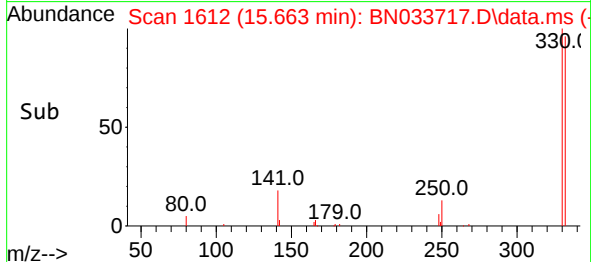
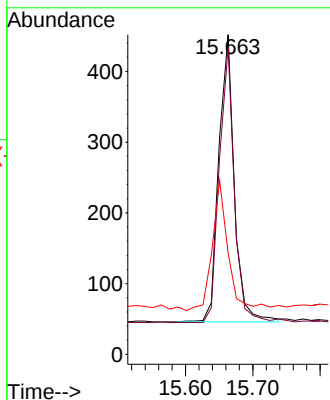
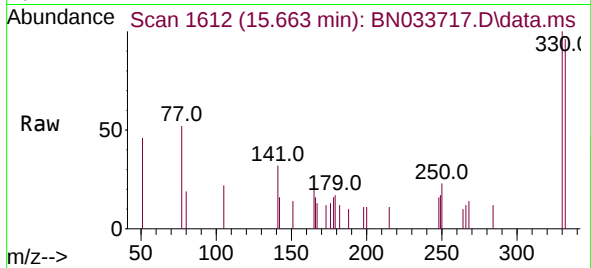




#14
2,4,6-Tribromophenol
Concen: 0.166 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033717.D
Acq: 30 Aug 2024 22:13

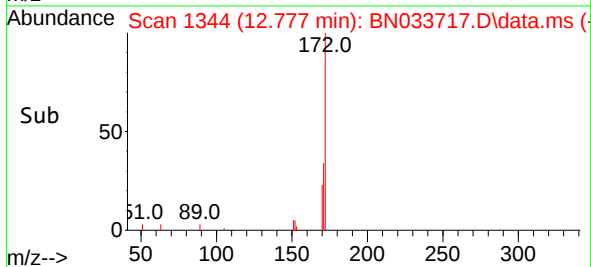
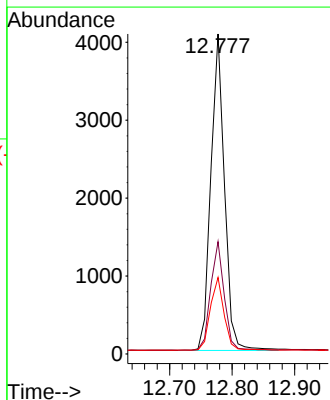
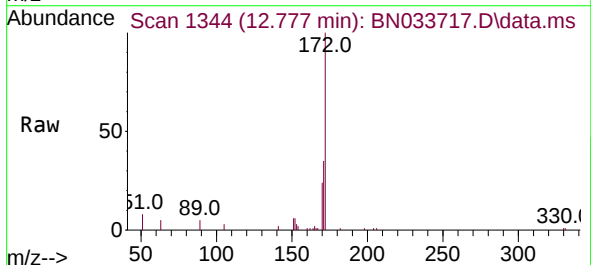
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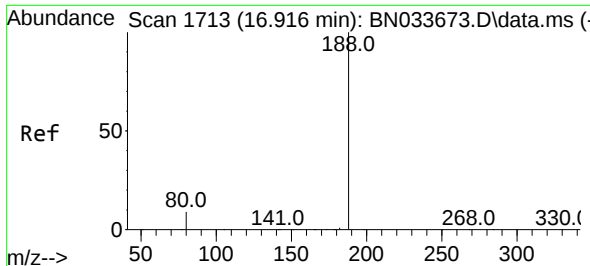
Tgt Ion:330 Resp: 647
Ion Ratio Lower Upper
330 100
332 93.0 78.6 118.0
141 47.8 35.0 52.6



#15
2-Fluorobiphenyl
Concen: 0.179 ng
RT: 12.777 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN033717.D
Acq: 30 Aug 2024 22:13

Tgt Ion:172 Resp: 6140
Ion Ratio Lower Upper
172 100
171 35.1 29.2 43.8
170 23.9 19.7 29.5

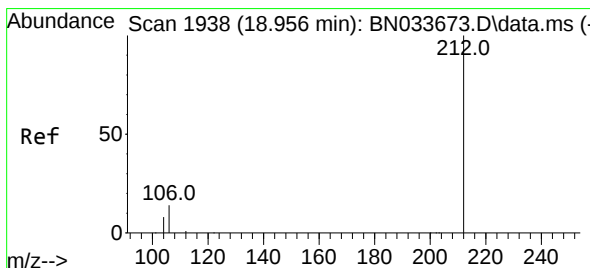
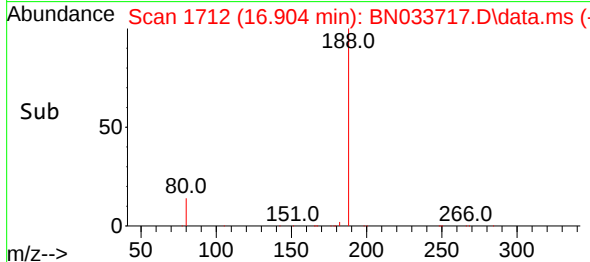
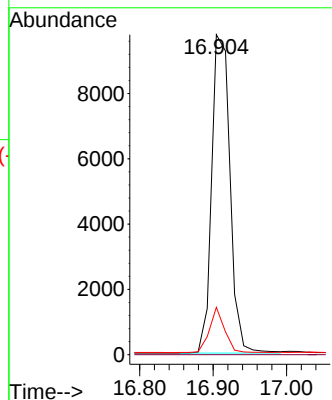
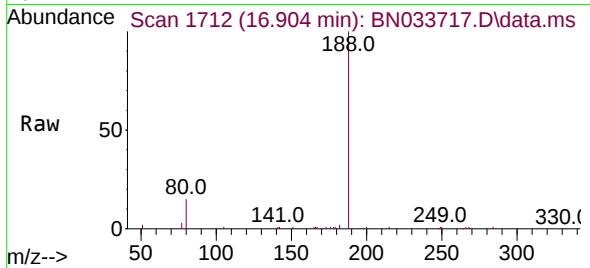




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.904 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN033717.D
Acq: 30 Aug 2024 22:13

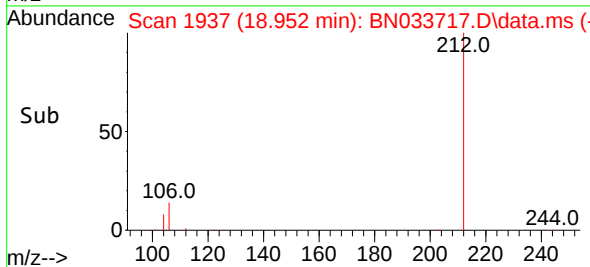
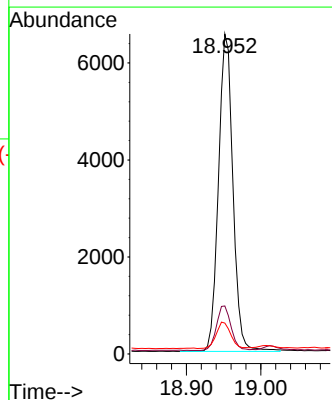
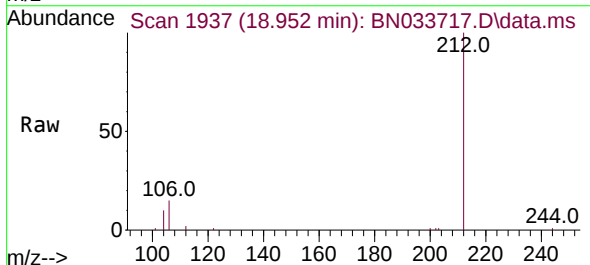
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-20240828DL

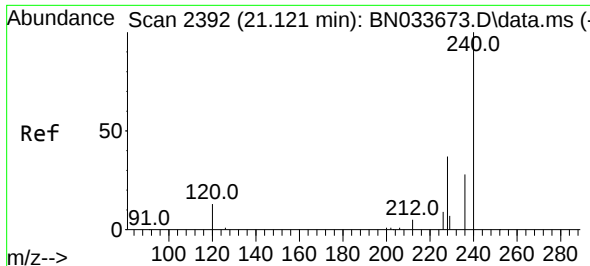
Tgt Ion:188 Resp: 16898
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.8 7.4 11.0#



#27
Fluoranthene-d10
Concen: 0.212 ng
RT: 18.952 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BN033717.D
Acq: 30 Aug 2024 22:13

Tgt Ion:212 Resp: 8829
Ion Ratio Lower Upper
212 100
106 14.4 11.8 17.6
104 8.3 6.9 10.3

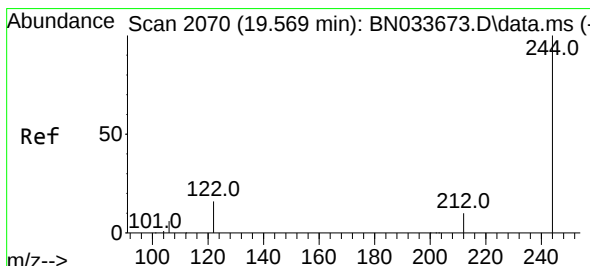
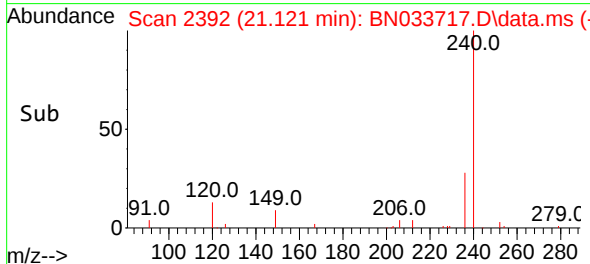
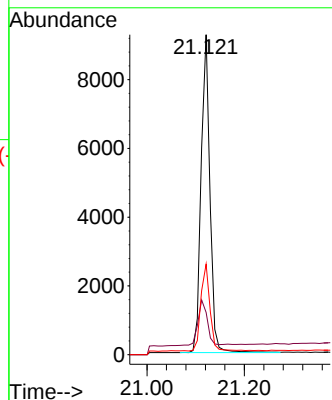
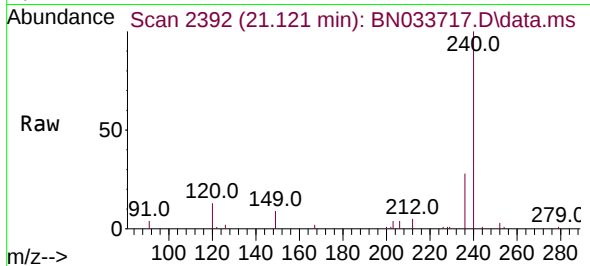




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN033717.D
Acq: 30 Aug 2024 22:13

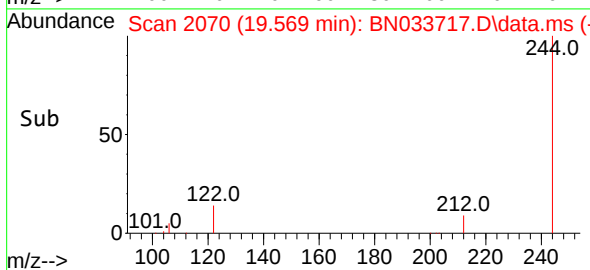
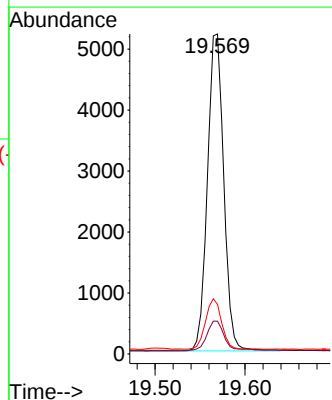
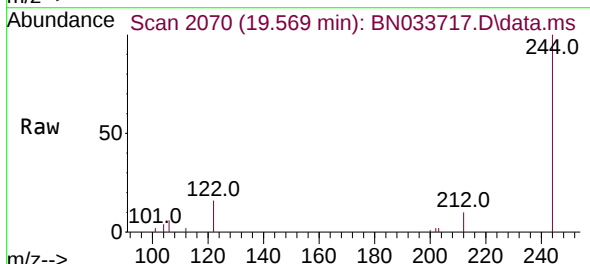
Instrument :
BNA_N
ClientSampleId :
RW7-SP100-20240828DL

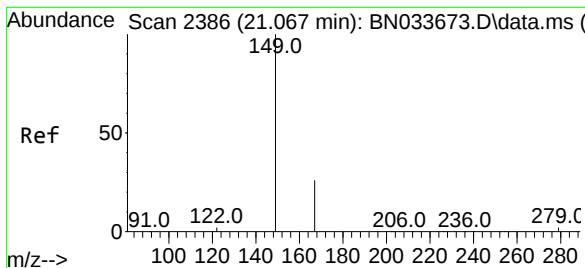
Tgt Ion:240 Resp: 11609
Ion Ratio Lower Upper
240 100
120 13.2 13.3 19.9#
236 28.3 23.4 35.2



#31
Terphenyl-d14
Concen: 0.267 ng
RT: 19.569 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN033717.D
Acq: 30 Aug 2024 22:13

Tgt Ion:244 Resp: 6565
Ion Ratio Lower Upper
244 100
212 10.3 8.2 12.4
122 15.6 13.6 20.4

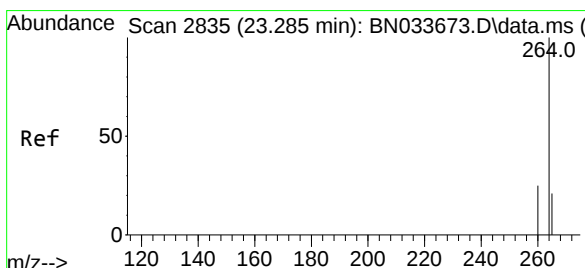
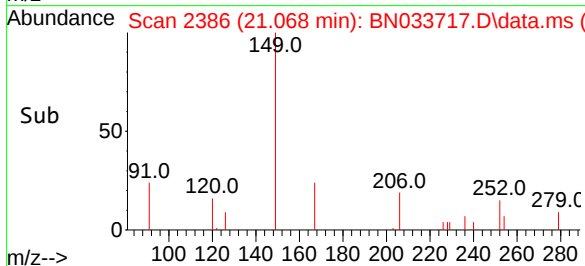
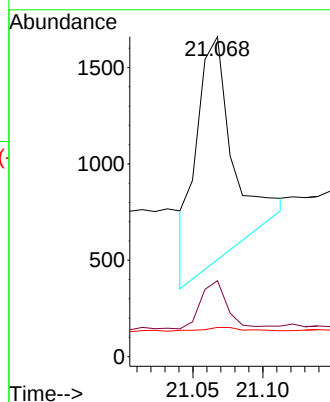
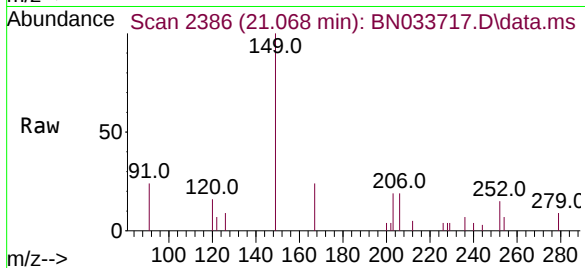




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.094 ng
 RT: 21.068 min Scan# 2172
 Delta R.T. 0.000 min
 Lab File: BN033717.D
 Acq: 30 Aug 2024 22:13

Instrument :
 BNA_N
 ClientSampleId :
 RW7-SP100-20240828DL

Tgt Ion:149 Resp: 2172
 Ion Ratio Lower Upper
 149 100
 167 19.8 28.3 42.5#
 279 0.0 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: BN033717.D
 Acq: 30 Aug 2024 22:13

Tgt Ion:264 Resp: 10706
 Ion Ratio Lower Upper
 264 100
 260 25.9 20.7 31.1
 265 83.3 69.9 104.9

