

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
 Data File : BN035751.D
 Acq On : 20 Dec 2024 20:45
 Operator : RC/JU
 Sample : P5317-05
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT163S1-20241216

Quant Time: Dec 21 01:43:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 19 23:06:19 2024
 Response via : Initial Calibration

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

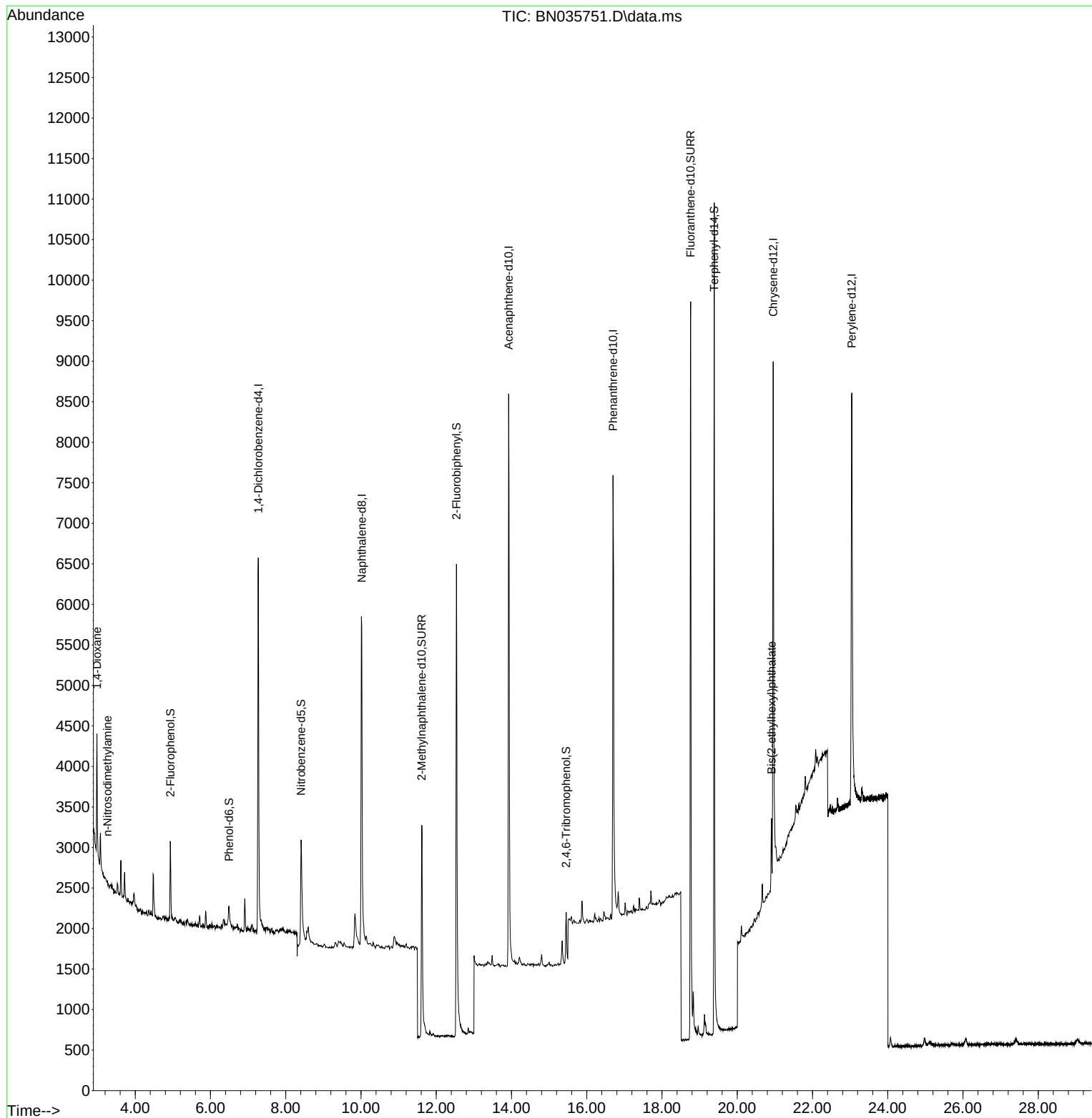
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.272	152	2616	0.400	ng	0.00
7) Naphthalene-d8	10.020	136	7194	0.400	ng	# 0.00
13) Acenaphthene-d10	13.924	164	4750	0.400	ng	-0.01
19) Phenanthrene-d10	16.698	188	9735	0.400	ng	# 0.00
29) Chrysene-d12	20.956	240	8218	0.400	ng	# 0.00
35) Perylene-d12	23.044	264	8291	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.932	112	878	0.134	ng	0.00
5) Phenol-d6	6.492	99	481	0.061	ng	0.00
8) Nitrobenzene-d5	8.408	82	2271	0.517	ng	0.00
11) 2-Methylnaphthalene-d10	11.616	152	4840	0.430	ng	0.00
14) 2,4,6-Tribromophenol	15.453	330	728	0.216	ng	0.00
15) 2-Fluorobiphenyl	12.538	172	7077	0.394	ng	0.00
27) Fluoranthene-d10	18.761	212	12422	0.450	ng	0.00
31) Terphenyl-d14	19.388	244	11600	0.716	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.982	88	1146	0.458	ng	# 92
3) n-Nitrosodimethylamine	3.263	42	55	0.026	ng	# 1
34) Bis(2-ethylhexyl)phtha...	20.911	149	922	0.081	ng	# 98

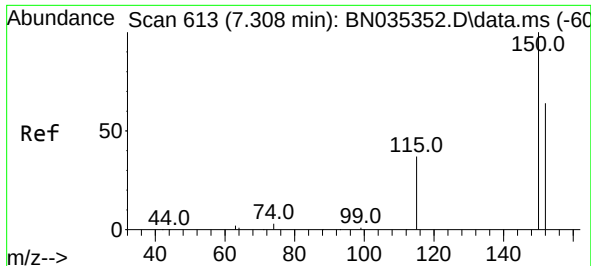
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121924\
Data File : BN035751.D
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Misc :
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TT163S1-20241216

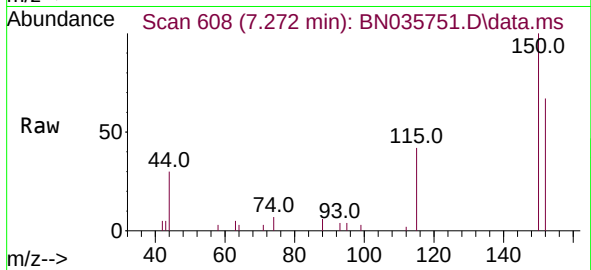
Quant Time: Dec 21 01:43:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 19 23:06:19 2024
Response via : Initial Calibration



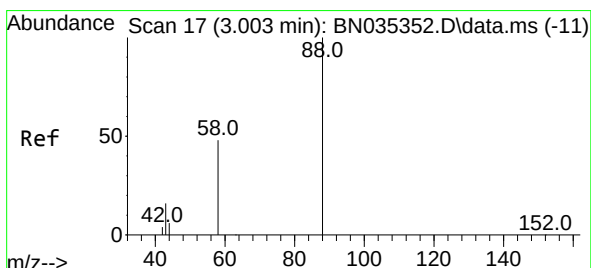
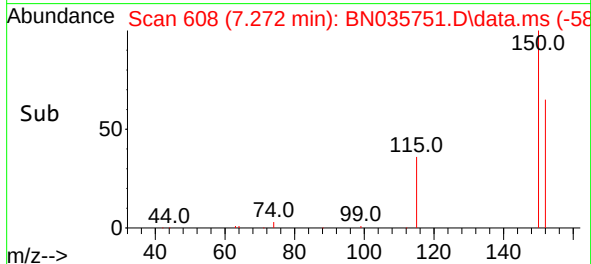
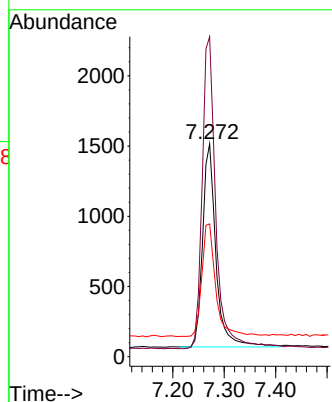


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.272 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN035751.D
 Acq: 20 Dec 2024 20:45

Instrument :
 BNA_N
 ClientSampleId :
 TT163S1-20241216

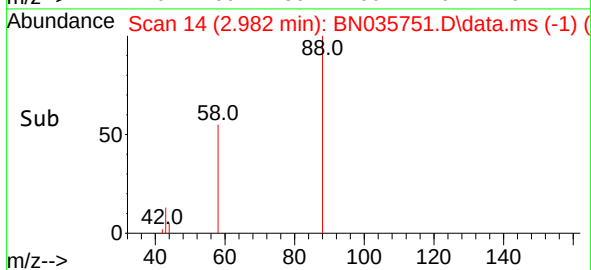
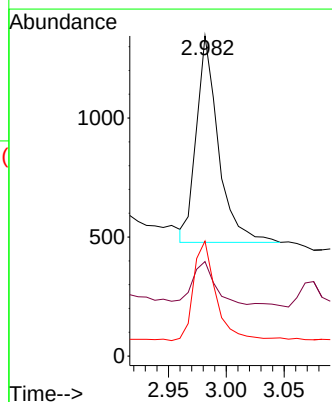
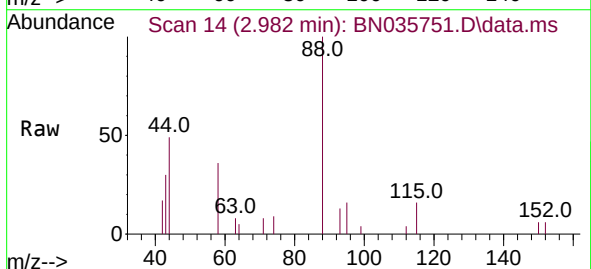


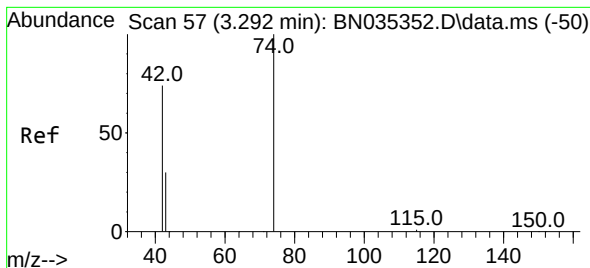
Tgt Ion:152 Resp: 2616
 Ion Ratio Lower Upper
 152 100
 150 150.3 124.0 186.0
 115 62.4 49.6 74.4



#2
 1,4-Dioxane
 Concen: 0.458 ng
 RT: 2.982 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BN035751.D
 Acq: 20 Dec 2024 20:45

Tgt Ion: 88 Resp: 1146
 Ion Ratio Lower Upper
 88 100
 43 26.4 17.2 25.8#
 58 50.1 44.5 66.7

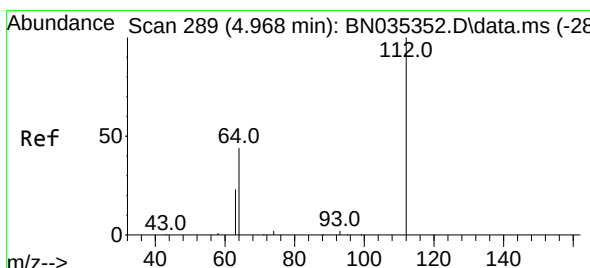
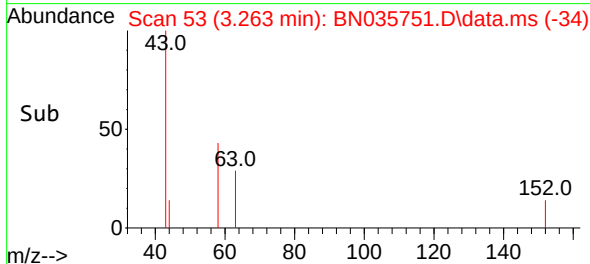
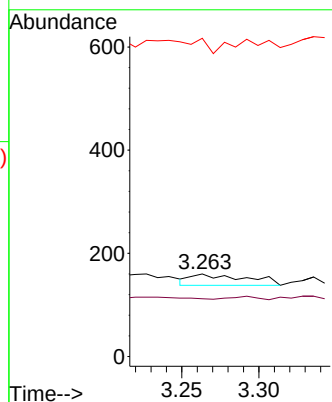
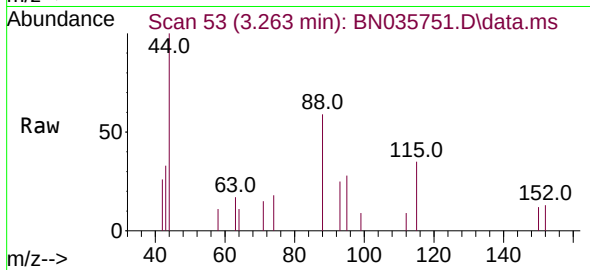




#3
 n-Nitrosodimethylamine
 Concen: 0.026 ng
 RT: 3.263 min Scan# 51
 Delta R.T. -0.015 min
 Lab File: BN035751.D
 Acq: 20 Dec 2024 20:45

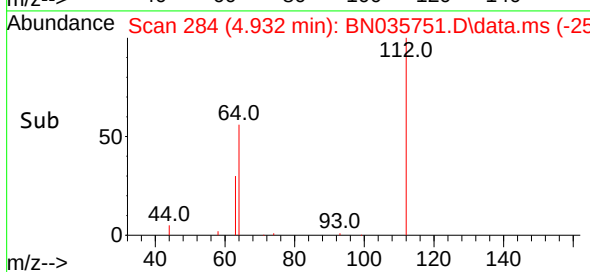
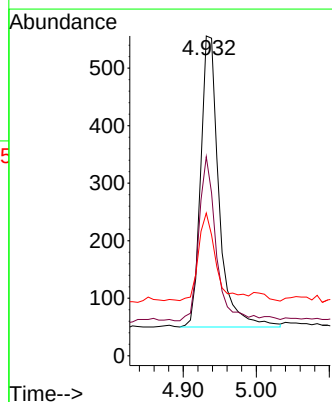
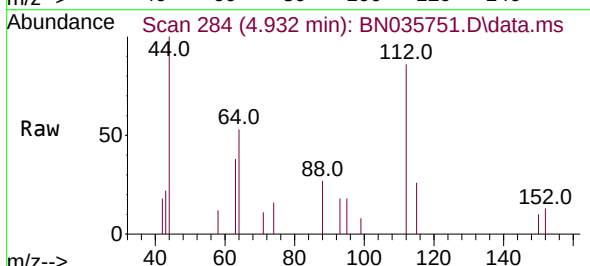
Instrument :
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 ClientSampleId :
 TT163S1-20241216

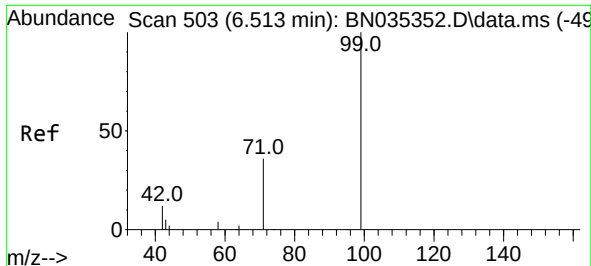
Tgt Ion: 42 Resp: 55
 Ion Ratio Lower Upper
 42 100
 74 0.0 124.9 187.3#
 44 116.4 2.2 3.4#



#4
 2-Fluorophenol
 Concen: 0.134 ng
 RT: 4.932 min Scan# 284
 Delta R.T. -0.007 min
 Lab File: BN035751.D
 Acq: 20 Dec 2024 20:45

Tgt Ion: 112 Resp: 878
 Ion Ratio Lower Upper
 112 100
 64 54.1 39.8 59.8
 63 30.4 21.0 31.6

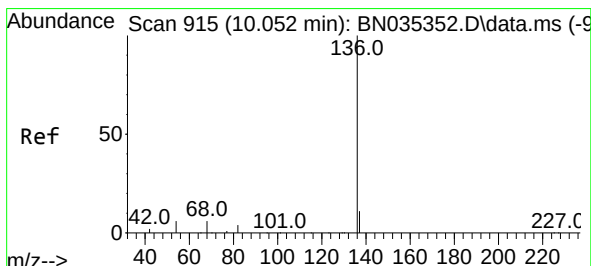
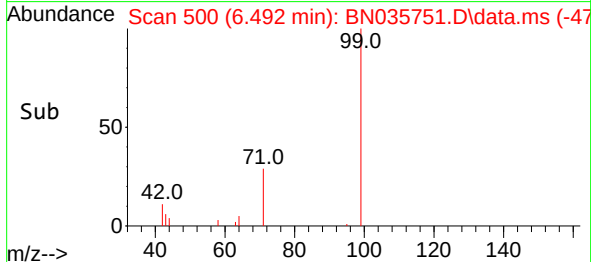
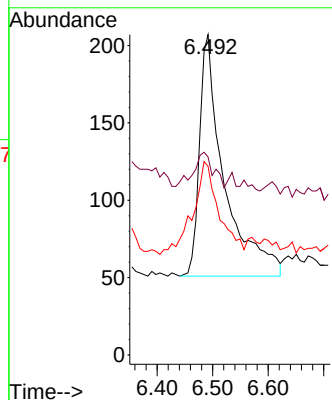
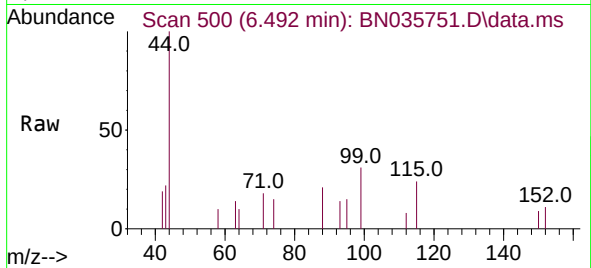




#5
Phenol-d6
Concen: 0.061 ng
RT: 6.492 min Scan# 503
Delta R.T. -0.000 min
Lab File: BN035751.D
Acq: 20 Dec 2024 20:45

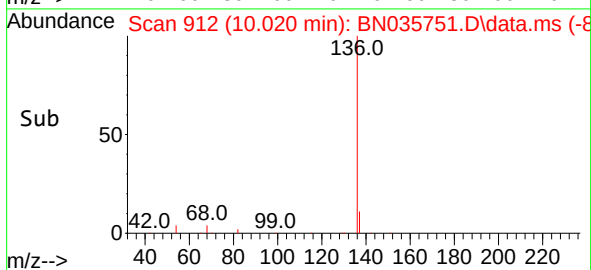
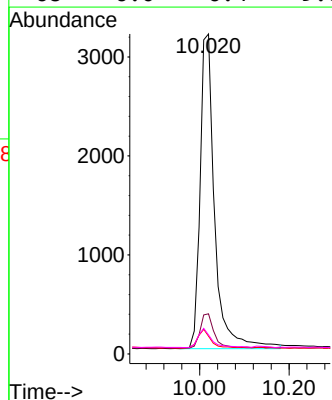
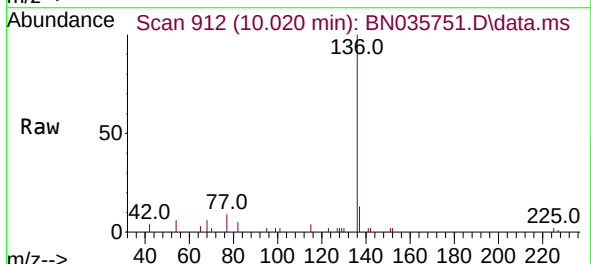
Instrument :
BNA_N
ClientSampleId :
TT163S1-20241216

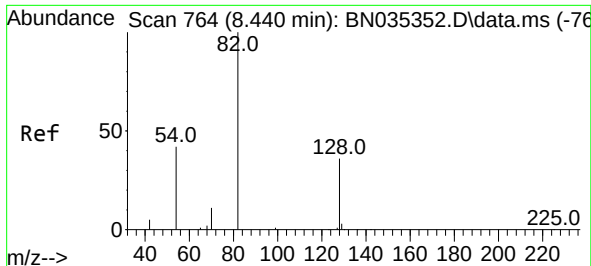
Tgt Ion:	99	Resp:	481
Ion	Ratio	Lower	Upper
99	100		
42	12.3	11.4	17.2
71	40.5	29.3	43.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.020 min Scan# 912
Delta R.T. -0.000 min
Lab File: BN035751.D
Acq: 20 Dec 2024 20:45

Tgt Ion:	136	Resp:	7194
Ion	Ratio	Lower	Upper
136	100		
137	12.5	10.2	15.2
54	5.6	6.1	9.1#
68	6.0	6.4	9.6#

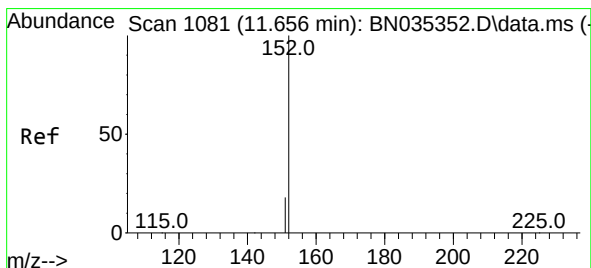
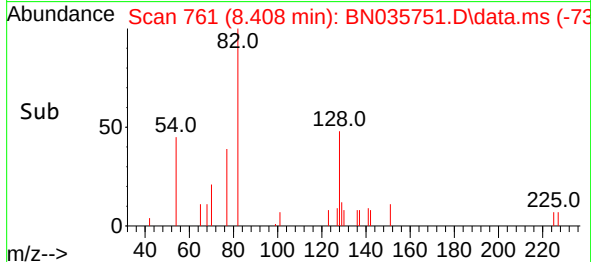
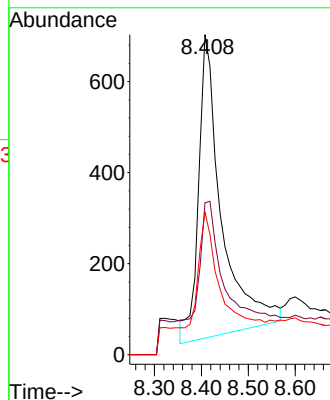
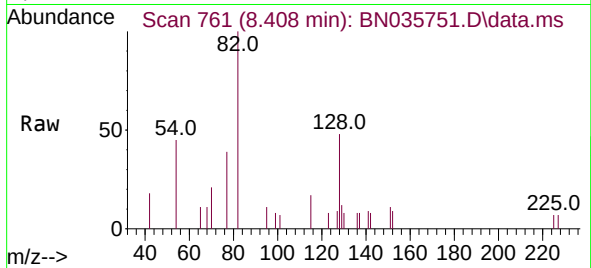




#8
Nitrobenzene-d5
Concen: 0.517 ng
RT: 8.408 min Scan# 70
Delta R.T. -0.000 min
Lab File: BN035751.D
Acq: 20 Dec 2024 20:45

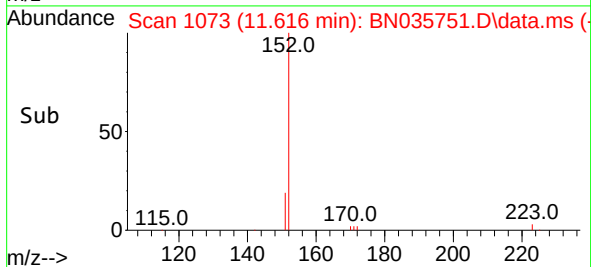
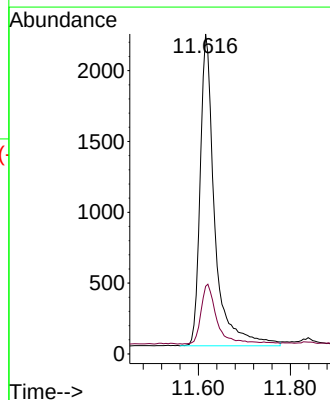
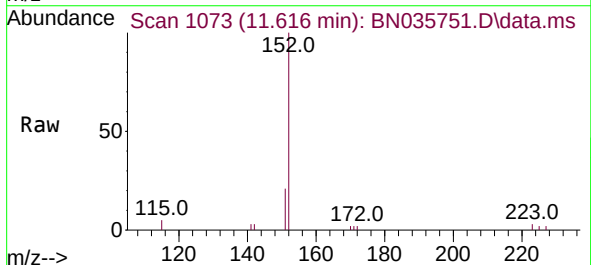
Instrument :
BNA_N
ClientSampleId :
TT163S1-20241216

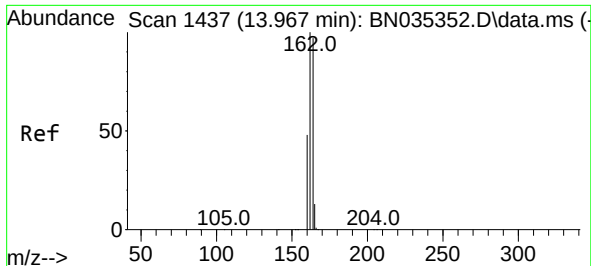
Tgt Ion: 82 Resp: 2271
Ion Ratio Lower Upper
82 100
128 47.5 33.4 50.0
54 44.5 36.7 55.1



#11
2-Methylnaphthalene-d10
Concen: 0.430 ng
RT: 11.616 min Scan# 1073
Delta R.T. -0.005 min
Lab File: BN035751.D
Acq: 20 Dec 2024 20:45

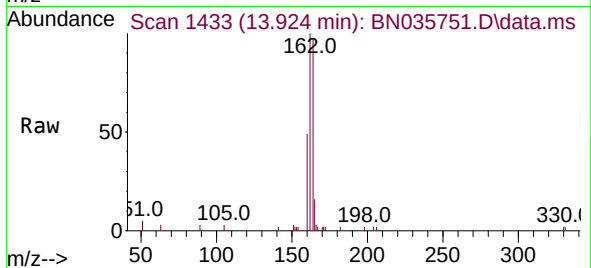
Tgt Ion: 152 Resp: 4840
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0



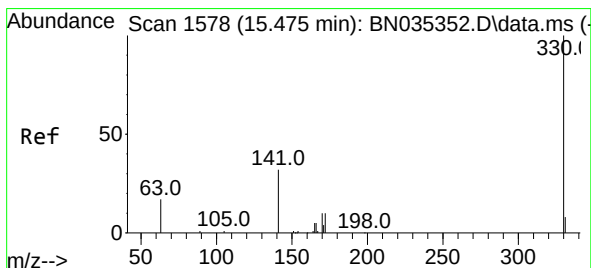
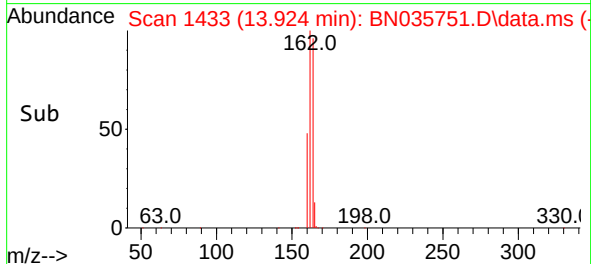
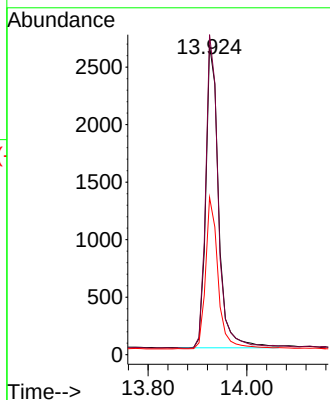


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 13.924 min Scan# 1433
Delta R.T. -0.011 min
Lab File: BN035751.D
Acq: 20 Dec 2024 20:45

Instrument :
BNA_N
ClientSampleId :
TT163S1-20241216

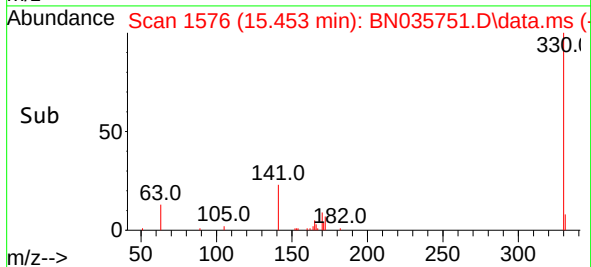
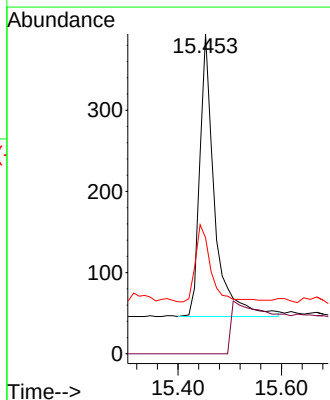
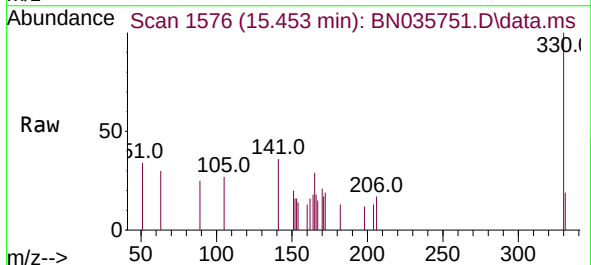


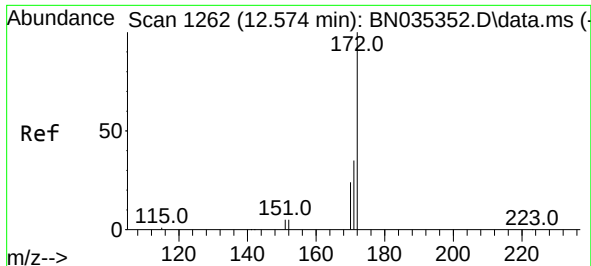
Tgt Ion:164 Resp: 4750
Ion Ratio Lower Upper
164 100
162 103.3 82.2 123.2
160 50.8 40.1 60.1



#14
2,4,6-Tribromophenol
Concen: 0.216 ng
RT: 15.453 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN035751.D
Acq: 20 Dec 2024 20:45

Tgt Ion:330 Resp: 728
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.0 26.6 40.0

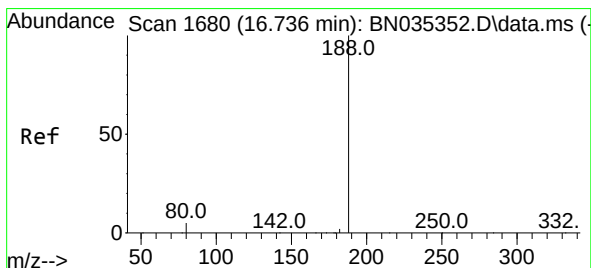
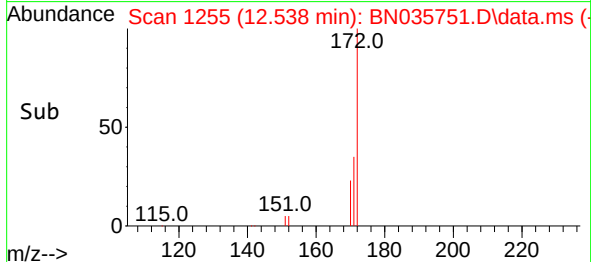
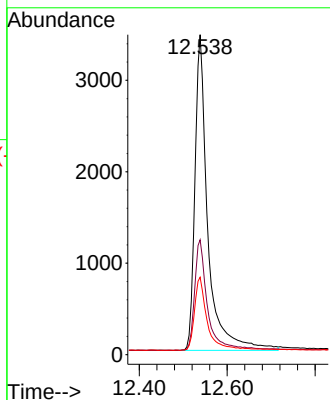
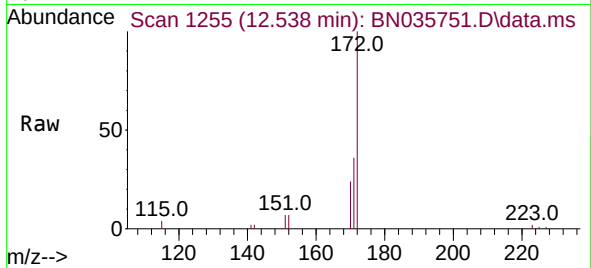




#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 12.538 min Scan# 11
Delta R.T. -0.005 min
Lab File: BN035751.D
Acq: 20 Dec 2024 20:45

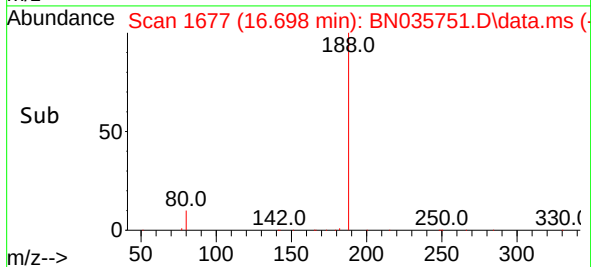
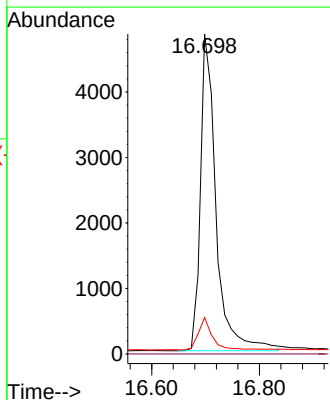
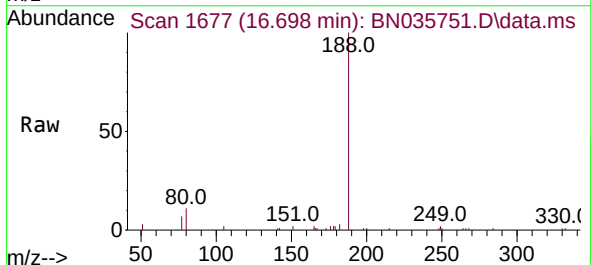
Instrument :
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ClientSampleId :
TT163S1-20241216

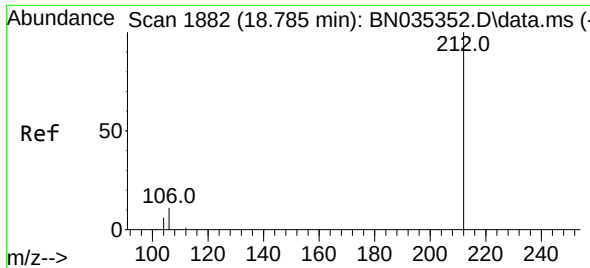
Tgt Ion:172	Resp:	7077
Ion	Ratio	Lower Upper
172	100	
171	35.9	29.0 43.4
170	24.2	19.8 29.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.698 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BN035751.D
Acq: 20 Dec 2024 20:45

Tgt Ion:188	Resp:	9735
Ion	Ratio	Lower Upper
188	100	
94	0.0	0.0 0.0
80	11.4	4.6 6.8

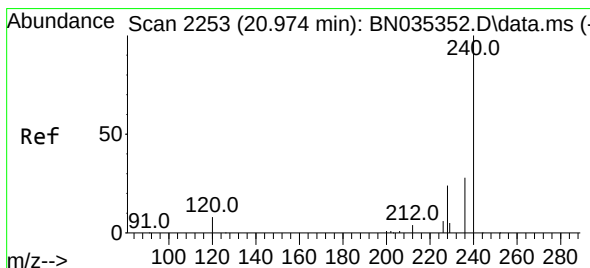
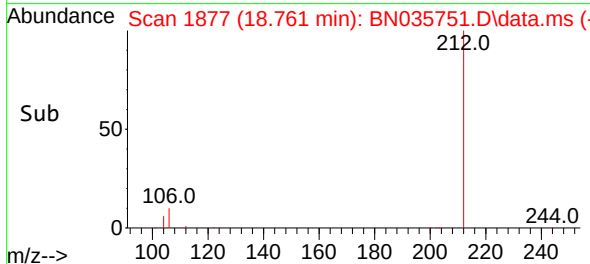
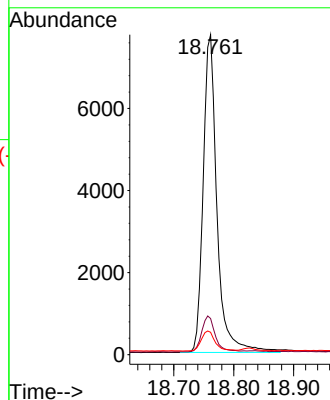
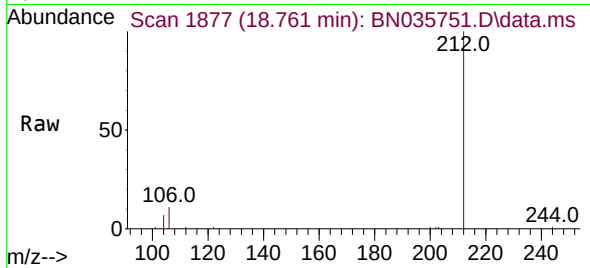




#27
Fluoranthene-d10
Concen: 0.450 ng
RT: 18.761 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BN035751.D
Acq: 20 Dec 2024 20:45

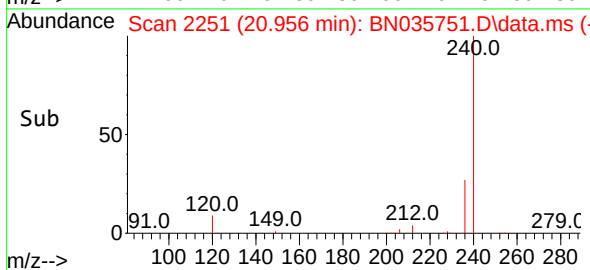
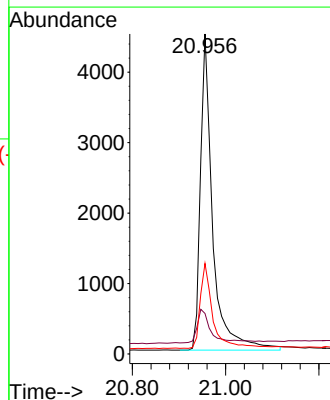
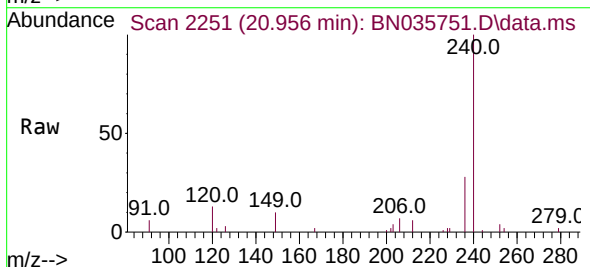
Instrument :
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TT163S1-20241216

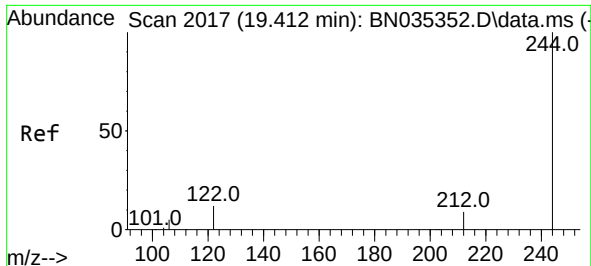
Tgt Ion:212 Resp: 12422
Ion Ratio Lower Upper
212 100
106 11.2 9.2 13.8
104 6.4 5.3 7.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 20.956 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BN035751.D
Acq: 20 Dec 2024 20:45

Tgt Ion:240 Resp: 8218
Ion Ratio Lower Upper
240 100
120 12.7 7.9 11.9#
236 28.3 22.9 34.3

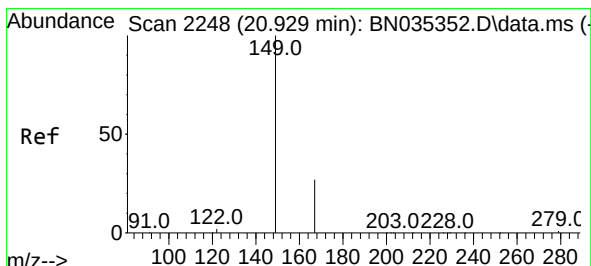
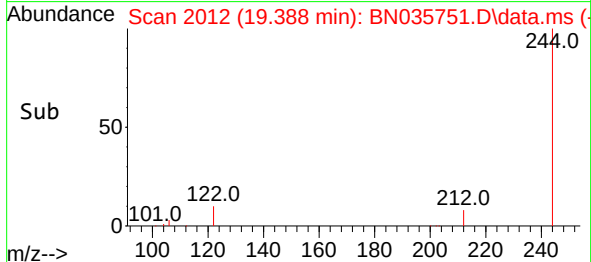
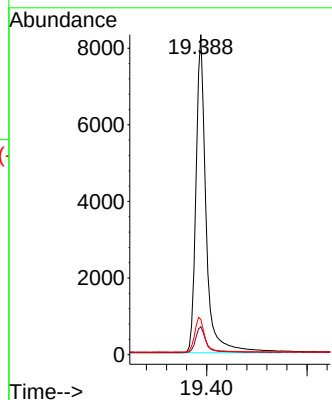
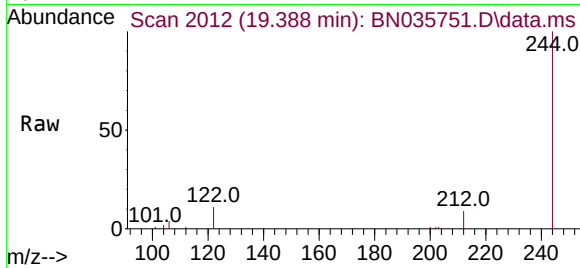




#31
 Terphenyl-d14
 Concen: 0.716 ng
 RT: 19.388 min Scan# 2017
 Delta R.T. -0.000 min
 Lab File: BN035751.D
 Acq: 20 Dec 2024 20:45

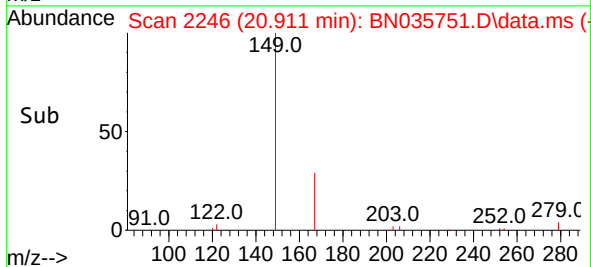
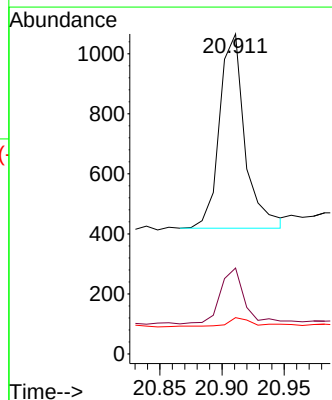
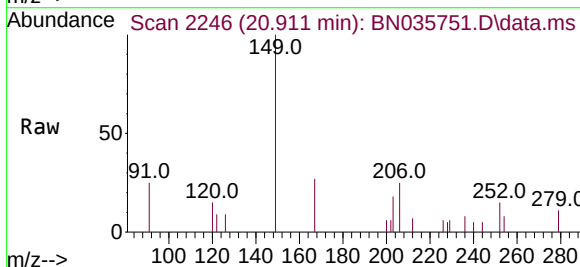
Instrument :
 BNA_N
 ClientSampleId :
 TT163S1-20241216

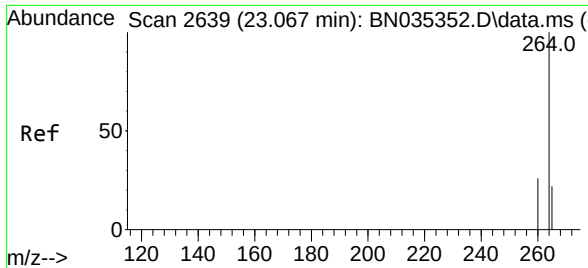
Tgt Ion:244 Resp: 11600
 Ion Ratio Lower Upper
 244 100
 212 8.7 8.1 12.1
 122 11.0 10.3 15.5



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.081 ng
 RT: 20.911 min Scan# 2246
 Delta R.T. -0.000 min
 Lab File: BN035751.D
 Acq: 20 Dec 2024 20:45

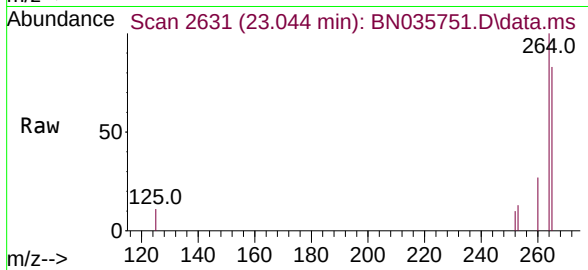
Tgt Ion:149 Resp: 922
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.2 33.4
 279 5.7 2.7 4.1#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.044 min Scan# 20
Delta R.T. 0.003 min
Lab File: BN035751.D
Acq: 20 Dec 2024 20:45

Instrument :
BNA_N
ClientSampleId :
TT163S1-20241216



Tgt Ion:264 Resp: 8291
Ion Ratio Lower Upper
264 100
260 26.7 21.4 32.2
265 82.9 40.2 60.4#

