

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
 Data File : BN034530.D
 Acq On : 10 Oct 2024 20:31
 Operator : RC/JU
 Sample : P4263-12
 Misc :
 ALS Vial : 106 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT162S1-20241001

Quant Time: Oct 11 00:22:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 00:21:08 2024
 Response via : Initial Calibration

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

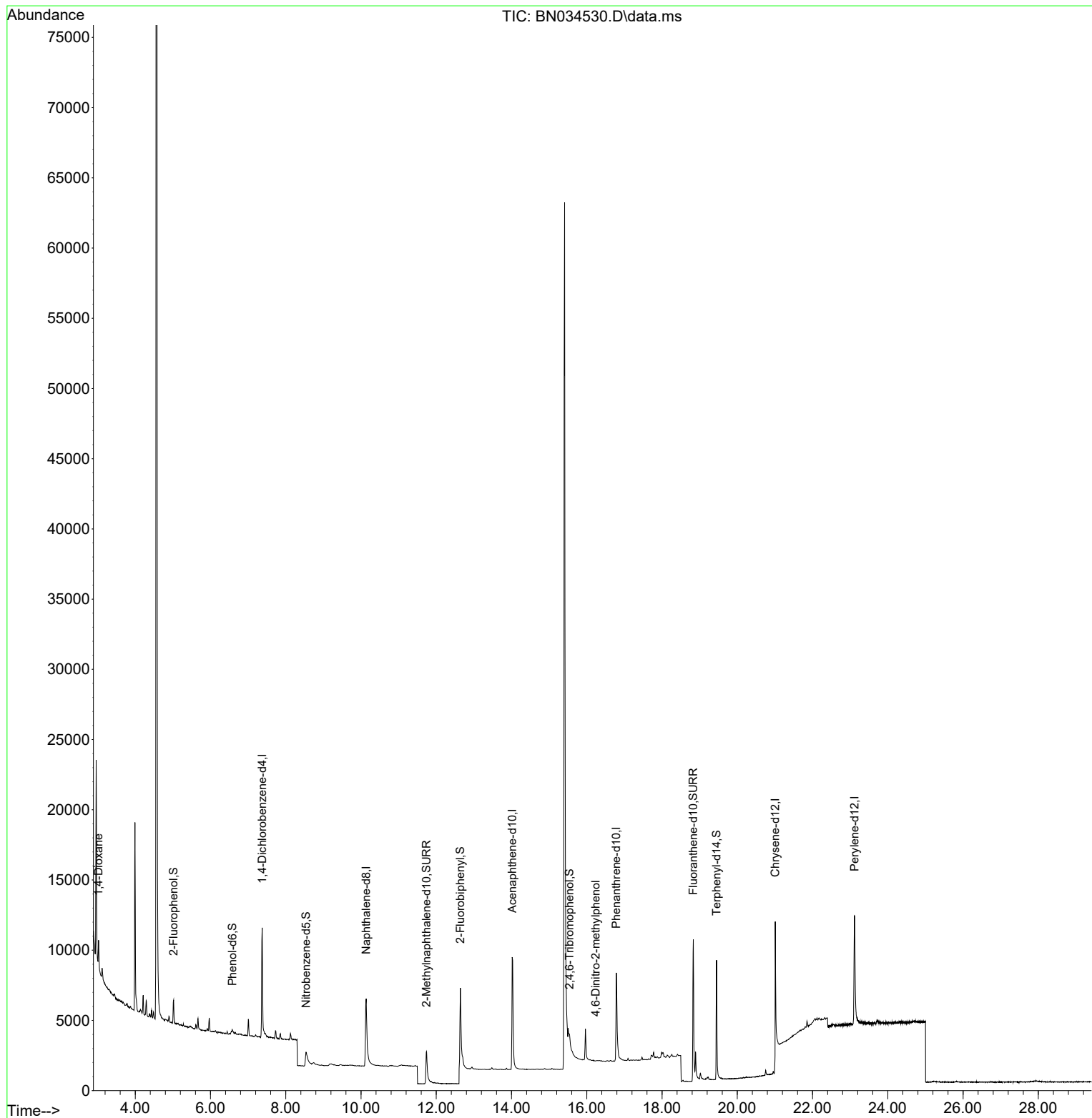
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.373	152	4173	0.400	ng	0.00
7) Naphthalene-d8	10.137	136	11230	0.400	ng	0.01
13) Acenaphthene-d10	14.019	164	6541	0.400	ng	0.00
19) Phenanthrene-d10	16.784	188	12618	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	8198	0.400	ng	0.00
35) Perylene-d12	23.116	264	11902	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	1371	0.116	ng	0.00
5) Phenol-d6	6.586	99	449	0.033	ng	0.01
8) Nitrobenzene-d5	8.536	82	1930	0.225	ng	0.02
11) 2-Methylnaphthalene-d10	11.738	152	5400	0.326	ng	0.01
14) 2,4,6-Tribromophenol	15.542	330	738	0.249	ng	0.00
15) 2-Fluorobiphenyl	12.640	172	7948	0.299	ng	0.00
27) Fluoranthene-d10	18.829	212	13383	0.420	ng	0.00
31) Terphenyl-d14	19.447	244	9444	0.577	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.025	88	1259	0.241	ng	# 63
20) 4,6-Dinitro-2-methylph...	16.237	198	4	0.139	ng	# 1

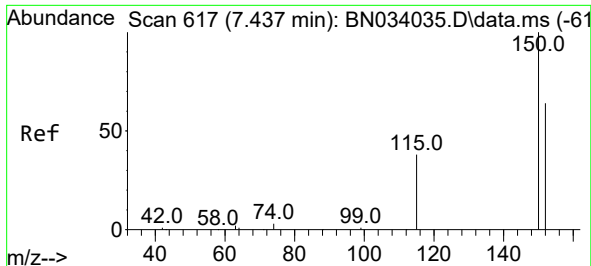
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
Data File : BN034530.D
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Sample : P4263-12
Misc :
ALS Vial : 106 Sample Multiplier: 1

Instrument :
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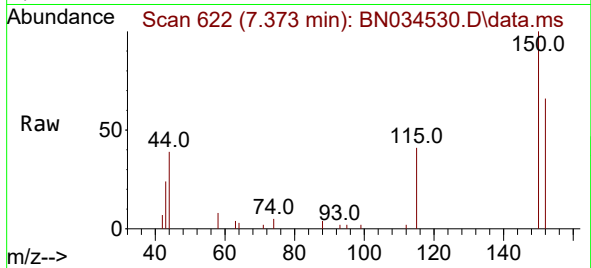
Quant Time: Oct 11 00:22:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
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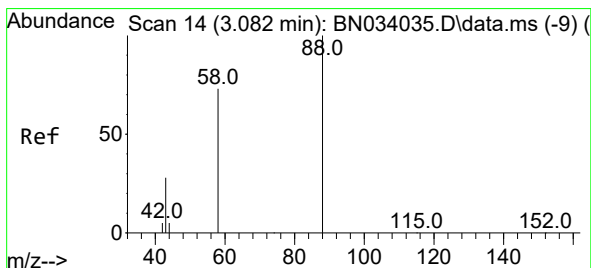
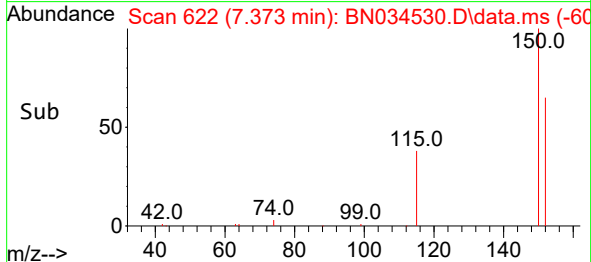
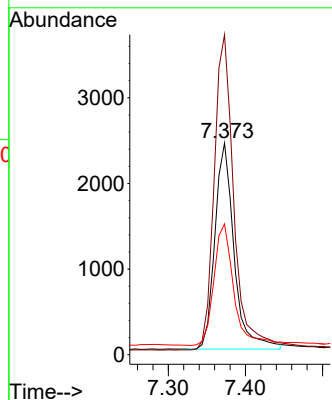


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.373 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN034530.D
Acq: 10 Oct 2024 20:31

Instrument :
BNA_N
ClientSampleId :
TT162S1-20241001

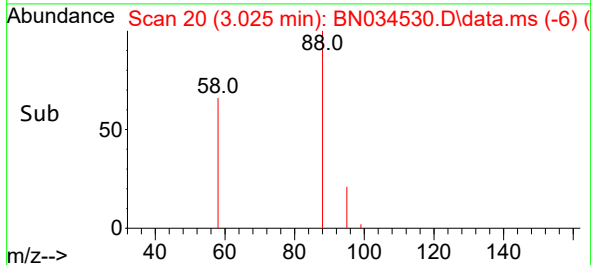
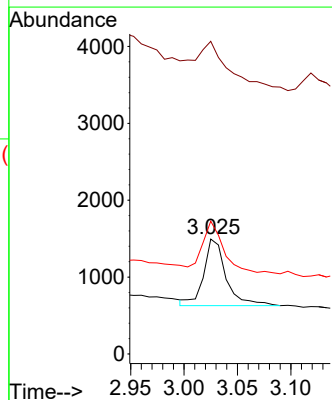
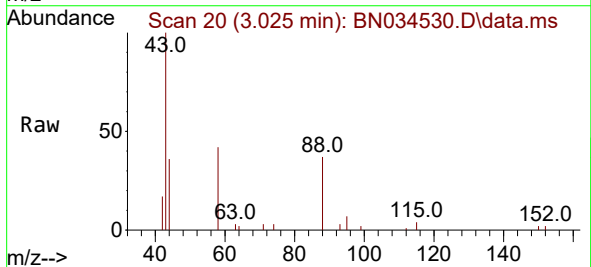


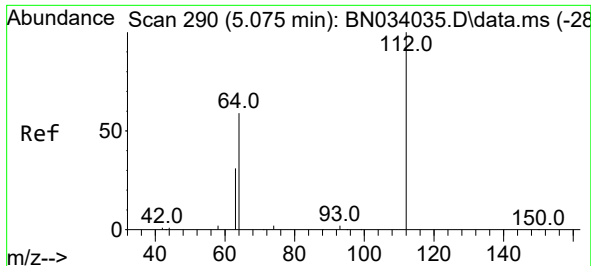
Tgt Ion:152 Resp: 4173
Ion Ratio Lower Upper
152 100
150 151.1 124.6 187.0
115 61.7 50.0 75.0



#2
1,4-Dioxane
Concen: 0.241 ng
RT: 3.025 min Scan# 20
Delta R.T. 0.000 min
Lab File: BN034530.D
Acq: 10 Oct 2024 20:31

Tgt Ion: 88 Resp: 1259
Ion Ratio Lower Upper
88 100
43 93.2 25.8 38.8
58 77.8 58.8 88.2

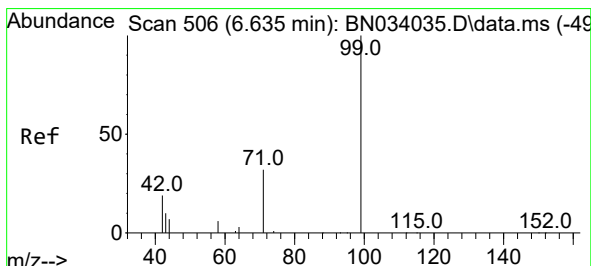
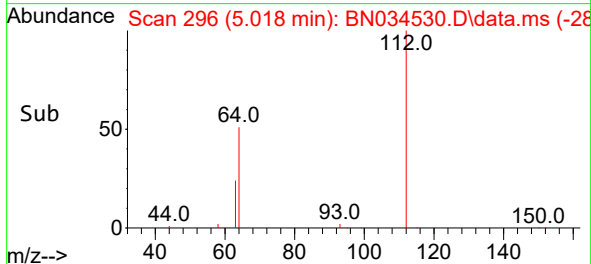
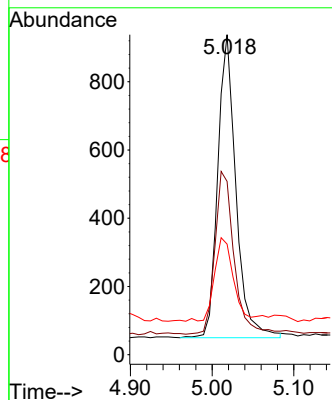
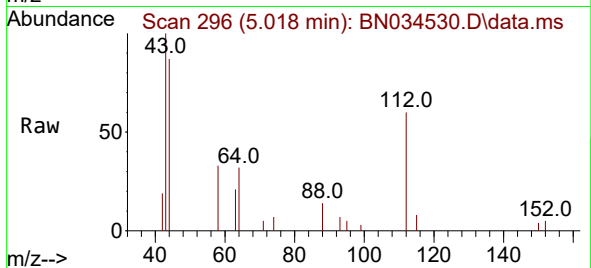




#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.018 min Scan# 290
Delta R.T. 0.007 min
Lab File: BN034530.D
Acq: 10 Oct 2024 20:31

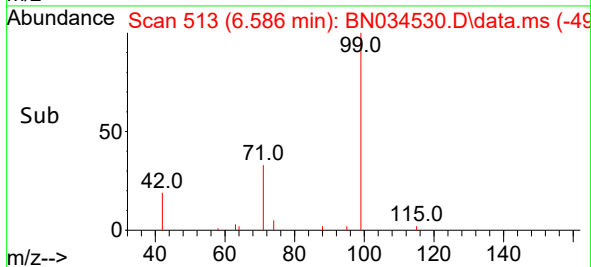
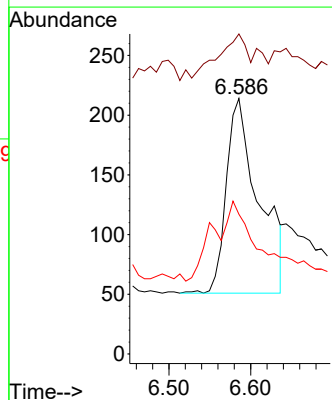
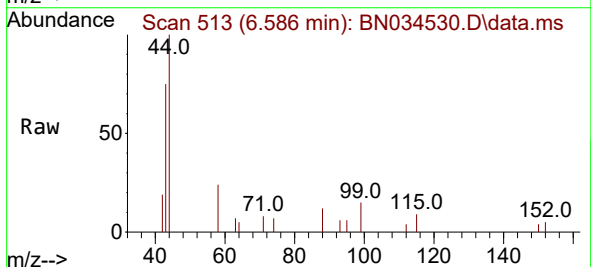
Instrument :
BNA_N
ClientSampleId :
TT162S1-20241001

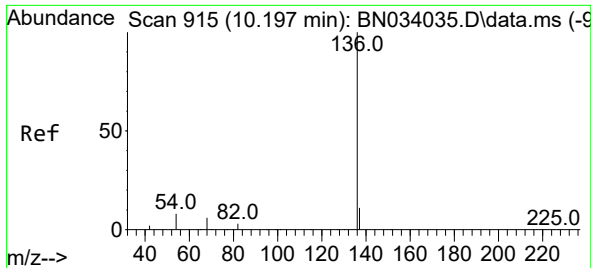
Tgt Ion:112 Resp: 1371
Ion Ratio Lower Upper
112 100
64 56.2 48.6 72.8
63 29.0 25.6 38.4



#5
Phenol-d6
Concen: 0.033 ng
RT: 6.586 min Scan# 513
Delta R.T. 0.014 min
Lab File: BN034530.D
Acq: 10 Oct 2024 20:31

Tgt Ion: 99 Resp: 449
Ion Ratio Lower Upper
99 100
42 19.6 17.8 26.8
71 52.3 26.2 39.2#

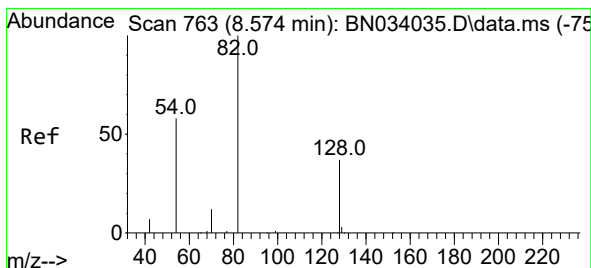
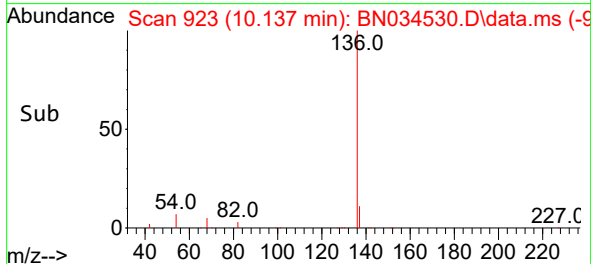
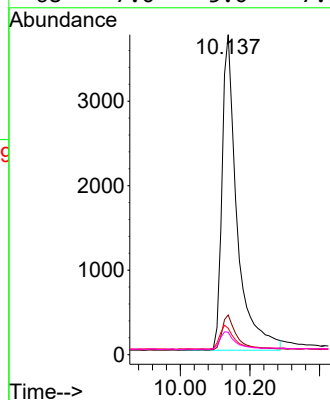
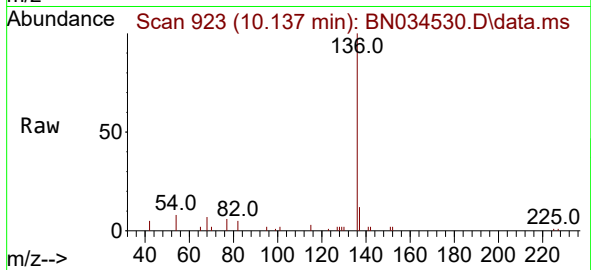




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.137 min Scan# 915
Delta R.T. 0.011 min
Lab File: BN034530.D
Acq: 10 Oct 2024 20:31

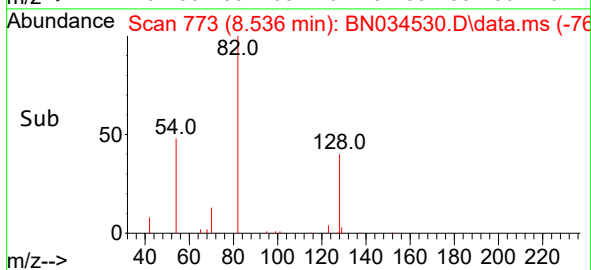
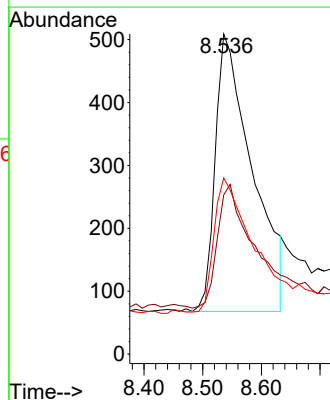
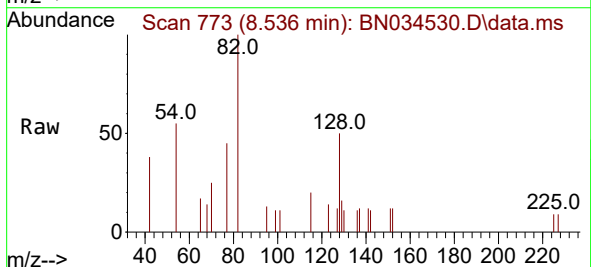
Instrument :
BNA_N
ClientSampleId :
TT162S1-20241001

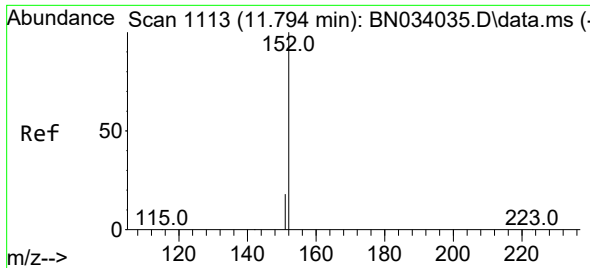
Tgt Ion:136	Resp:	11230
Ion Ratio	Lower	Upper
136	100	
137	12.4	9.0 13.6
54	8.2	6.8 10.2
68	7.0	5.0 7.6



#8
Nitrobenzene-d5
Concen: 0.225 ng
RT: 8.536 min Scan# 773
Delta R.T. 0.021 min
Lab File: BN034530.D
Acq: 10 Oct 2024 20:31

Tgt Ion: 82	Resp:	1930
Ion Ratio	Lower	Upper
82	100	
128	49.7	31.4 47.2#
54	55.0	47.4 71.0

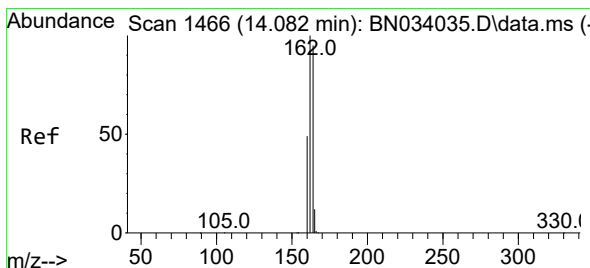
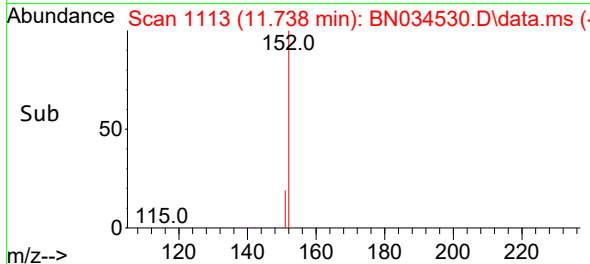
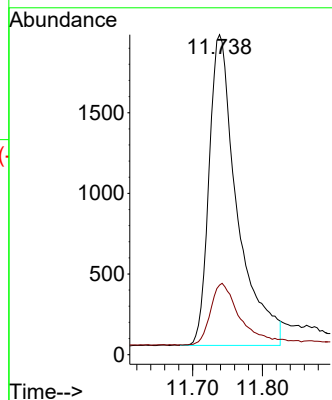
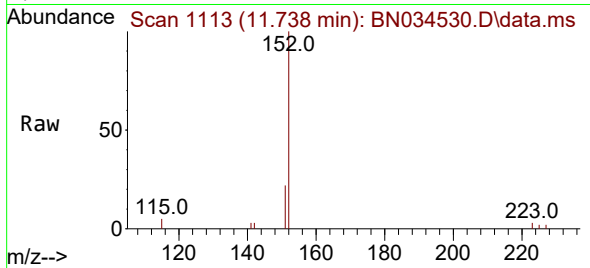




#11
2-Methylnaphthalene-d10
Concen: 0.326 ng
RT: 11.738 min Scan# 1113
Delta R.T. 0.011 min
Lab File: BN034530.D
Acq: 10 Oct 2024 20:31

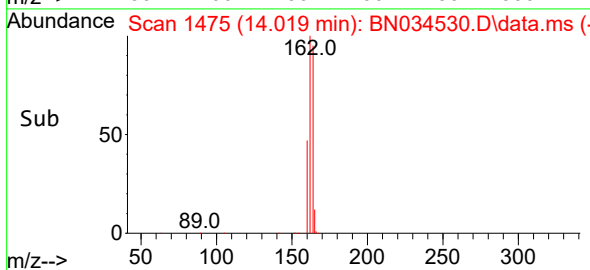
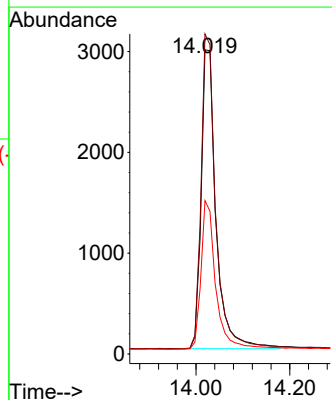
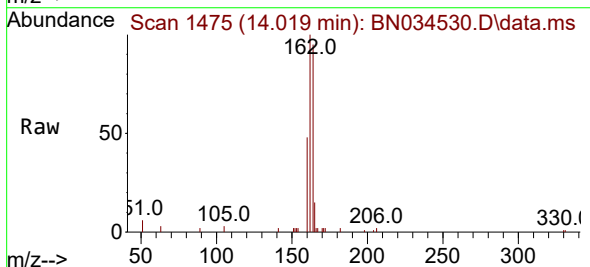
Instrument :
BNA_N
ClientSampleId :
TT162S1-20241001

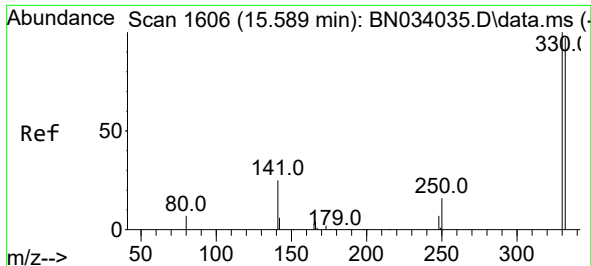
Tgt Ion:152 Resp: 5400
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.019 min Scan# 1475
Delta R.T. 0.004 min
Lab File: BN034530.D
Acq: 10 Oct 2024 20:31

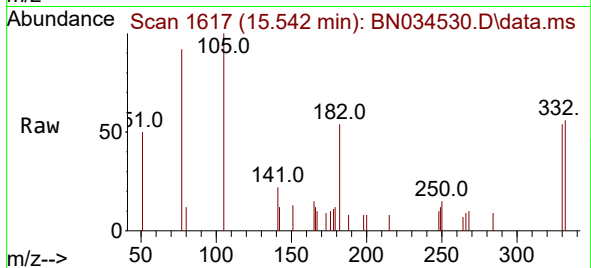
Tgt Ion:164 Resp: 6541
Ion Ratio Lower Upper
164 100
162 105.2 84.2 126.2
160 50.4 41.7 62.5



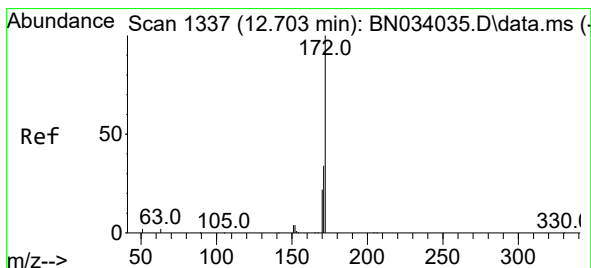
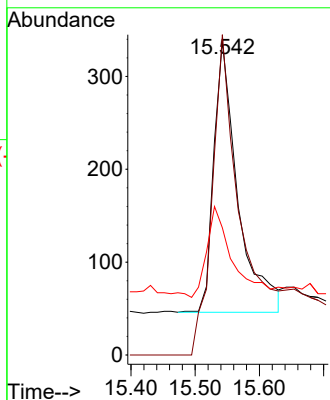
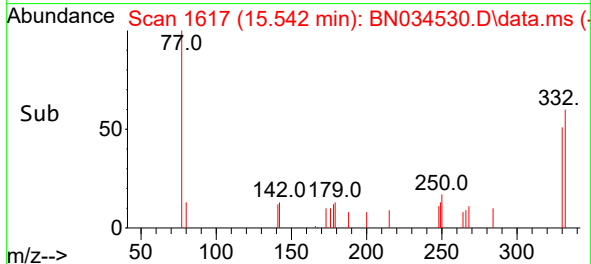


#14
2,4,6-Tribromophenol
Concen: 0.249 ng
RT: 15.542 min Scan# 1
Delta R.T. 0.006 min
Lab File: BN034530.D
Acq: 10 Oct 2024 20:31

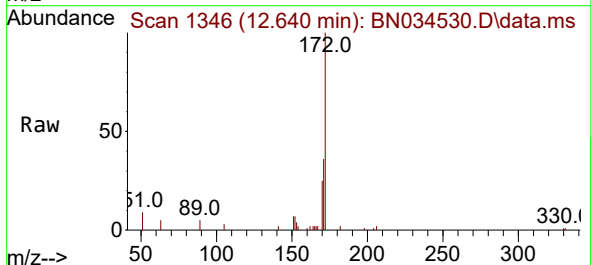
Instrument :
BNA_N
ClientSampleId :
TT162S1-20241001



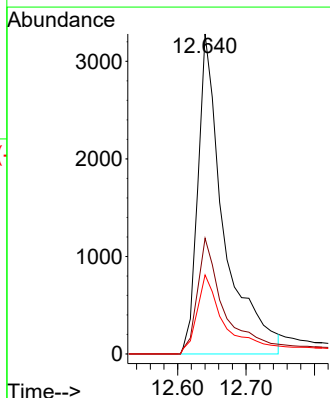
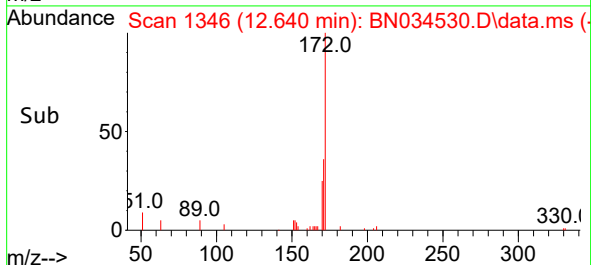
Tgt Ion:330 Resp: 738
Ion Ratio Lower Upper
330 100
332 147.0 77.4 116.0#
141 38.3 35.9 53.9

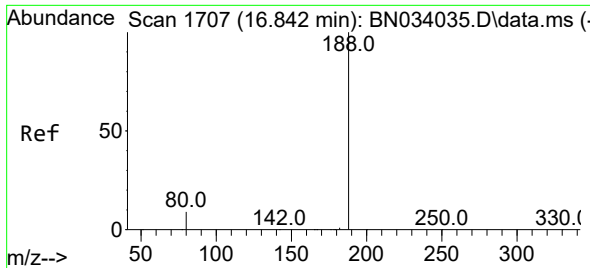


#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 12.640 min Scan# 1346
Delta R.T. 0.004 min
Lab File: BN034530.D
Acq: 10 Oct 2024 20:31



Tgt Ion:172 Resp: 7948
Ion Ratio Lower Upper
172 100
171 36.1 27.3 40.9
170 24.7 18.1 27.1

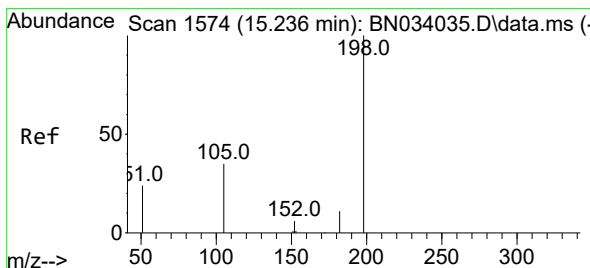
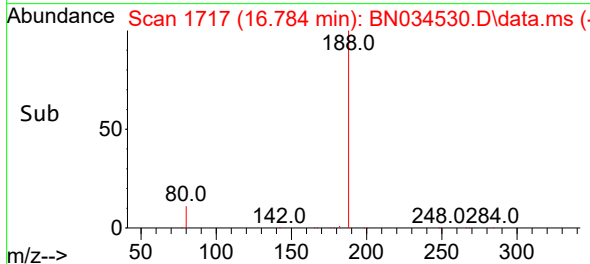
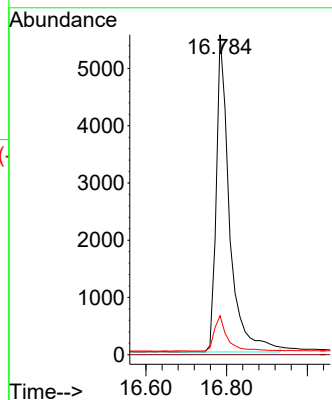
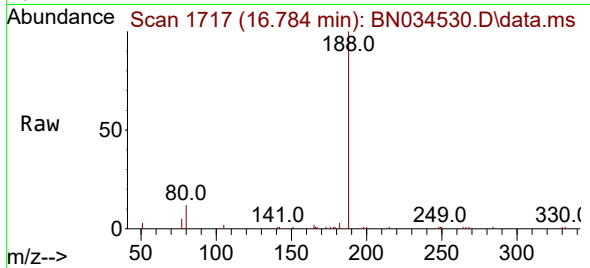




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.784 min Scan# 11
Delta R.T. 0.006 min
Lab File: BN034530.D
Acq: 10 Oct 2024 20:31

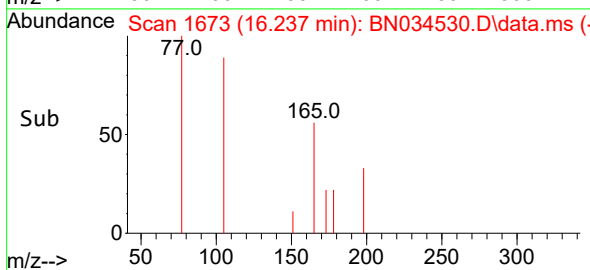
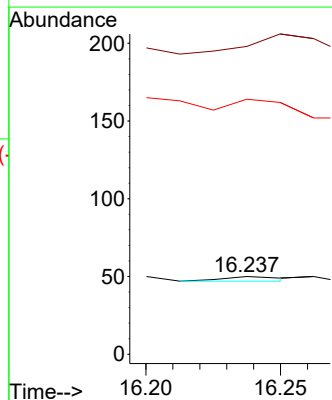
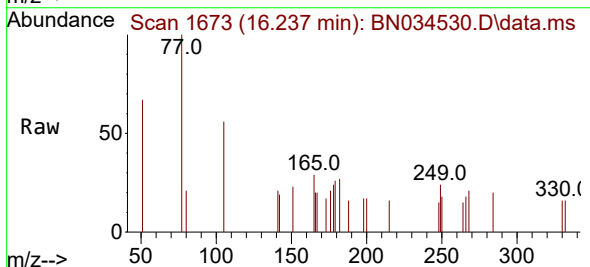
Instrument :
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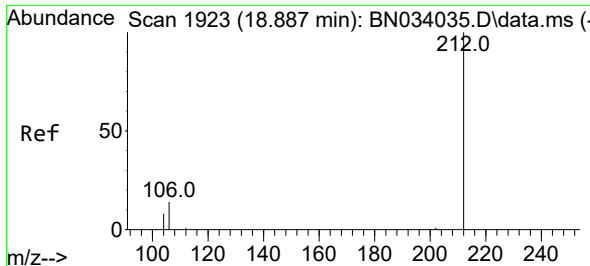
Tgt Ion:188 Resp: 12618
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.1 7.4 11.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.139 ng
RT: 16.237 min Scan# 1673
Delta R.T. -0.044 min
Lab File: BN034530.D
Acq: 10 Oct 2024 20:31

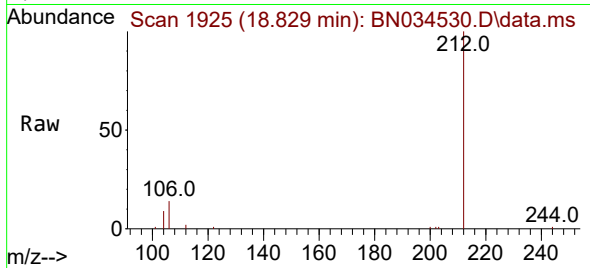
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 396.0 106.4 159.6#
105 328.0 38.5 57.7#



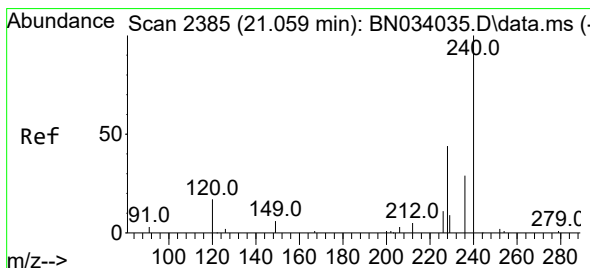
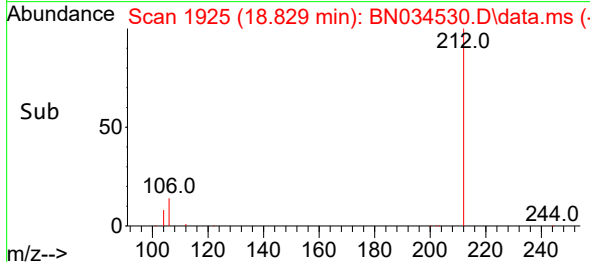
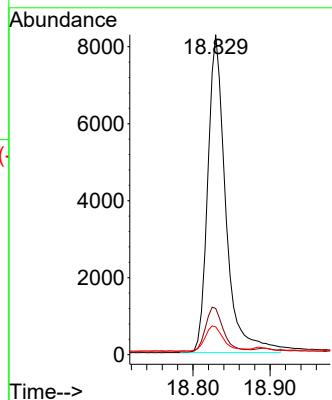


#27
Fluoranthene-d10
Concen: 0.420 ng
RT: 18.829 min Scan# 1925
Delta R.T. 0.002 min
Lab File: BN034530.D
Acq: 10 Oct 2024 20:31

Instrument :
BNA_N
ClientSampleId :
TT162S1-20241001

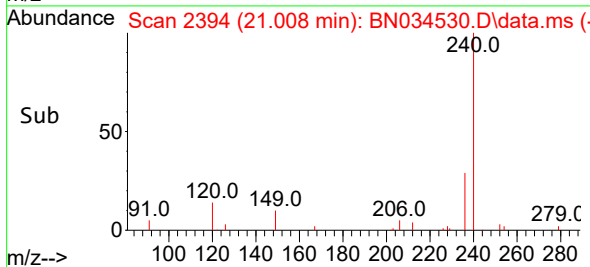
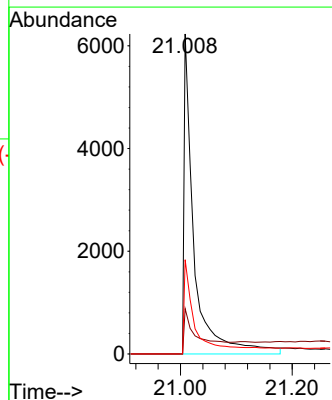
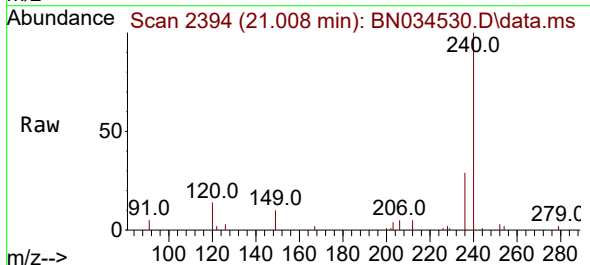


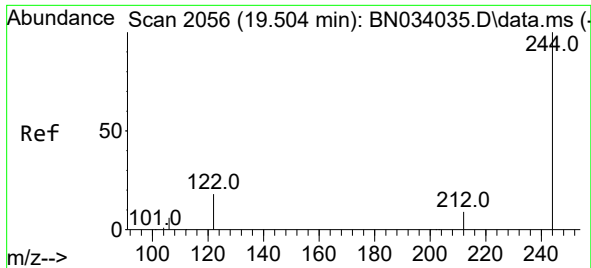
Tgt Ion:212 Resp: 13383
Ion Ratio Lower Upper
212 100
106 14.2 13.4 20.2
104 8.1 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2394
Delta R.T. 0.002 min
Lab File: BN034530.D
Acq: 10 Oct 2024 20:31

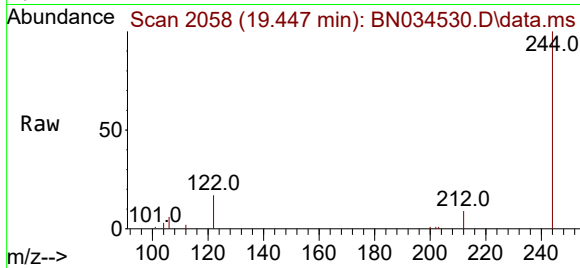
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Ion Ratio Lower Upper
240 100
120 14.2 13.5 20.3
236 29.4 23.4 35.0



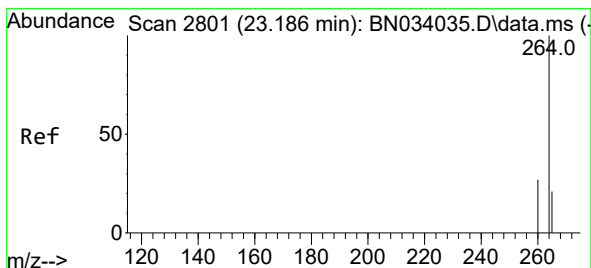
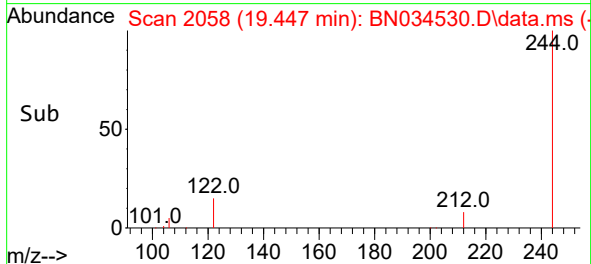
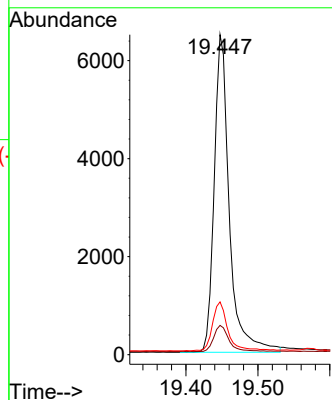


#31
Terphenyl-d14
Concen: 0.577 ng
RT: 19.447 min Scan# 2058
Delta R.T. -0.002 min
Lab File: BN034530.D
Acq: 10 Oct 2024 20:31

Instrument :
BNA_N
ClientSampleId :
TT162S1-20241001



Tgt Ion:244 Resp: 9444
Ion Ratio Lower Upper
244 100
212 9.1 7.8 11.6
122 16.5 14.8 22.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.116 min Scan# 2793
Delta R.T. 0.002 min
Lab File: BN034530.D
Acq: 10 Oct 2024 20:31

Tgt Ion:264 Resp: 11902
Ion Ratio Lower Upper
264 100
260 25.9 21.7 32.5
265 74.7 52.1 78.1

