

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
 Data File : BN034523.D
 Acq On : 10 Oct 2024 16:19
 Operator : RC/JU
 Sample : P4263-05
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE114D1-20240930

Quant Time: Oct 10 17:06:12 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)

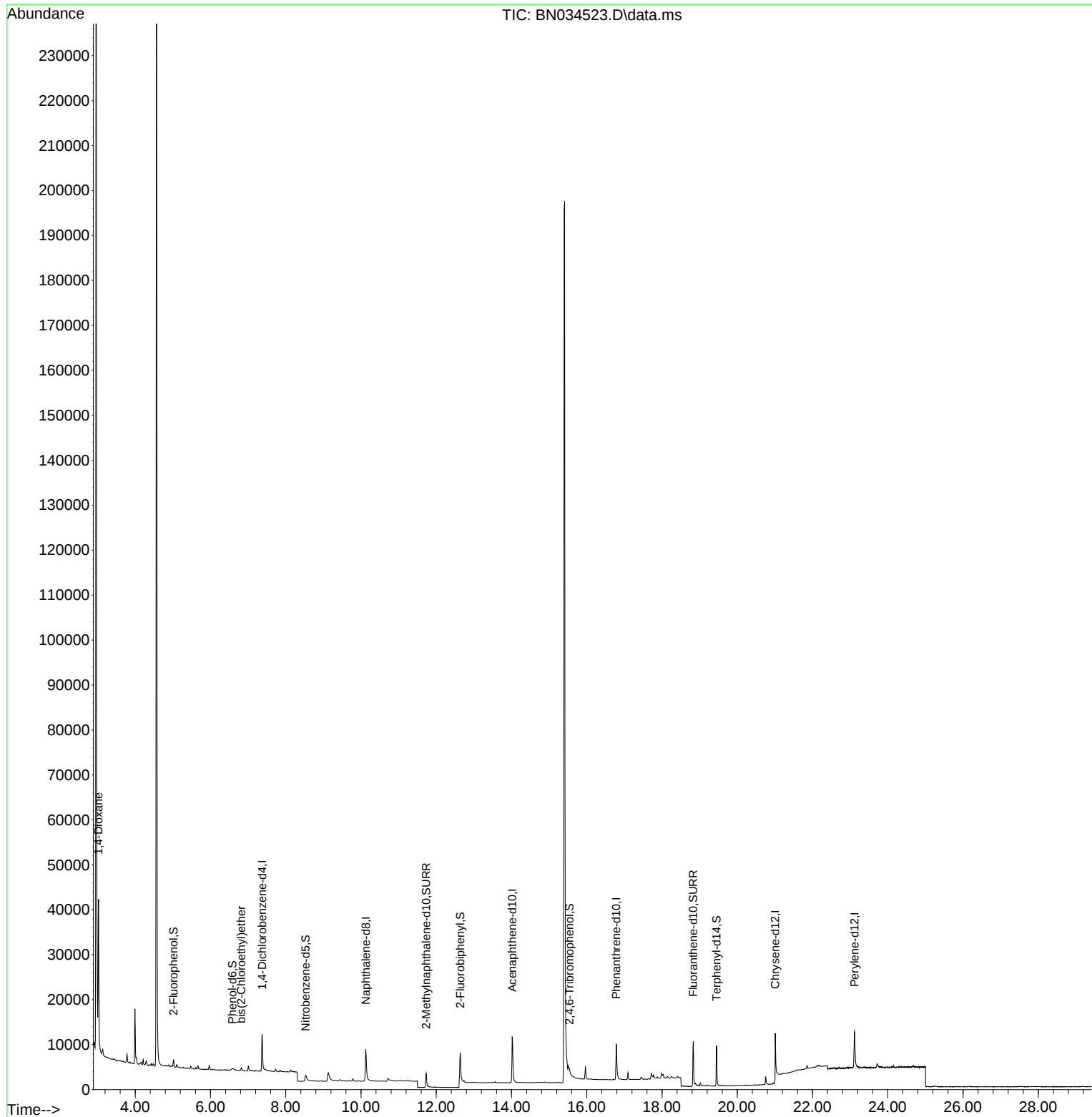
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.373	152	4547	0.400	ng	-0.02
7) Naphthalene-d8	10.127	136	12709	0.400	ng	-0.02
13) Acenaphthene-d10	14.019	164	7204	0.400	ng	-0.03
19) Phenanthrene-d10	16.783	188	13646	0.400	ng	#-0.02
29) Chrysene-d12	21.008	240	8251	0.400	ng	0.00
35) Perylene-d12	23.116	264	11639	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	1401	0.109	ng	-0.01
5) Phenol-d6	6.585	99	614	0.041	ng	-0.01
8) Nitrobenzene-d5	8.525	82	2097	0.216	ng	-0.01
11) 2-Methylnaphthalene-d10	11.731	152	5418	0.289	ng	-0.02
14) 2,4,6-Tribromophenol	15.542	330	816	0.250	ng	0.00
15) 2-Fluorobiphenyl	12.640	172	7532	0.257	ng	-0.02
27) Fluoranthene-d10	18.829	212	12789	0.371	ng	-0.02
31) Terphenyl-d14	19.447	244	9291	0.564	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.025	88	18470	3.249	ng	99
6) bis(2-Chloroethyl)ether	6.816	93	549	0.041	ng	91

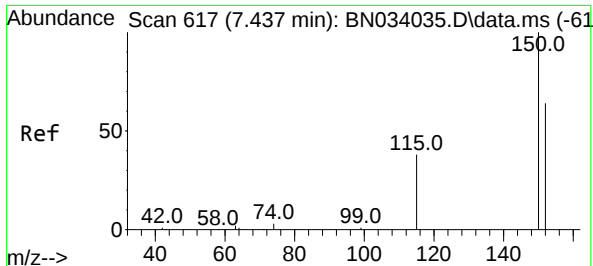
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
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Misc :
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RE114D1-20240930

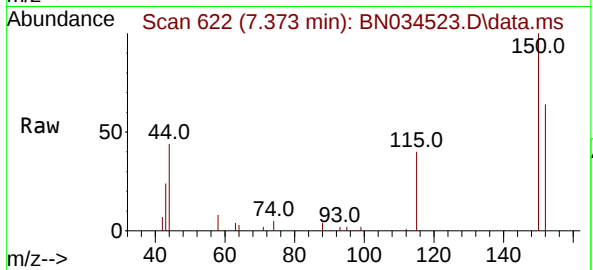
Quant Time: Oct 10 17:06:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
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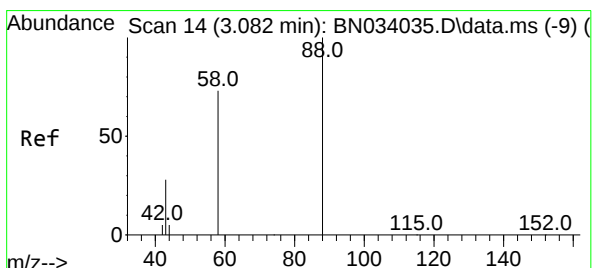
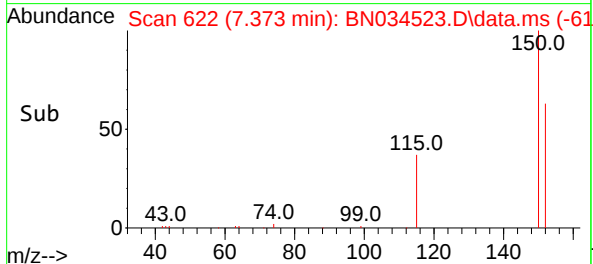
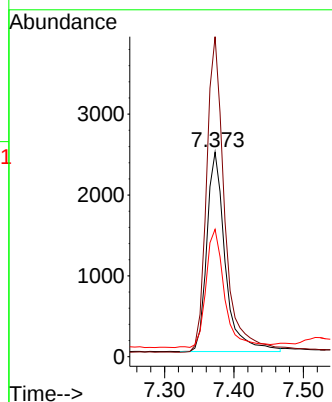


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.373 min Scan# 61
 Delta R.T. -0.021 min
 Lab File: BN034523.D
 Acq: 10 Oct 2024 16:19

Instrument :
 BNA_N
 ClientSampleId :
 RE114D1-20240930

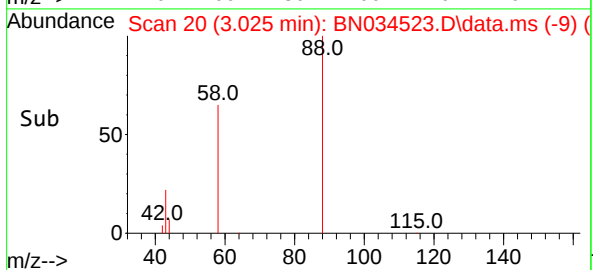
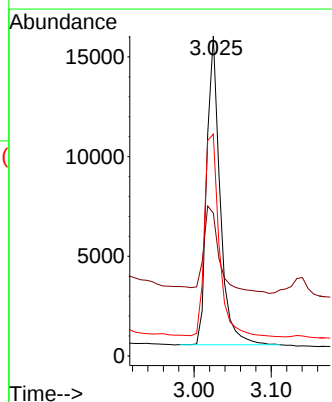
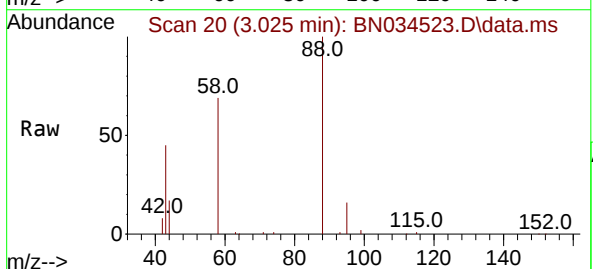


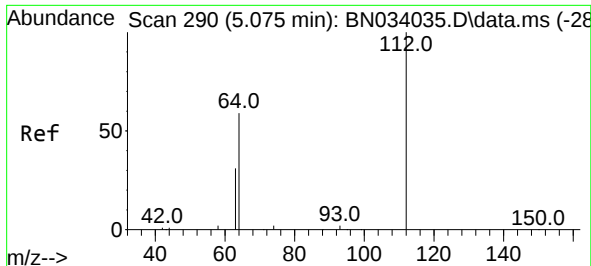
Tgt Ion:152 Resp: 4547
 Ion Ratio Lower Upper
 152 100
 150 156.5 124.6 187.0
 115 62.3 50.0 75.0



#2
 1,4-Dioxane
 Concen: 3.249 ng
 RT: 3.025 min Scan# 20
 Delta R.T. -0.022 min
 Lab File: BN034523.D
 Acq: 10 Oct 2024 16:19

Tgt Ion: 88 Resp: 18470
 Ion Ratio Lower Upper
 88 100
 43 33.5 25.8 38.8
 58 72.8 58.8 88.2

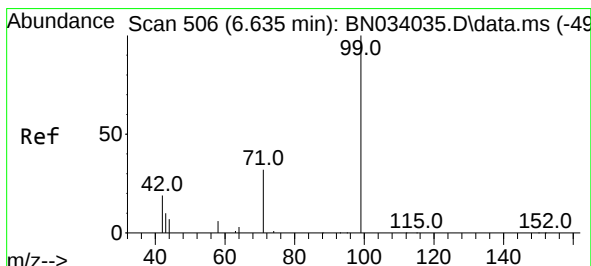
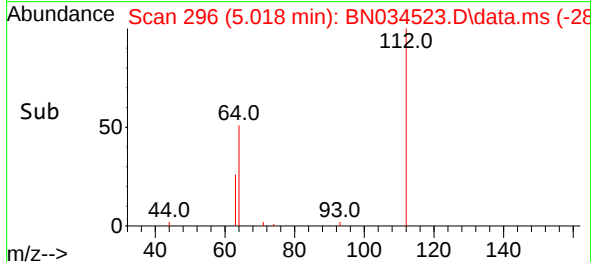
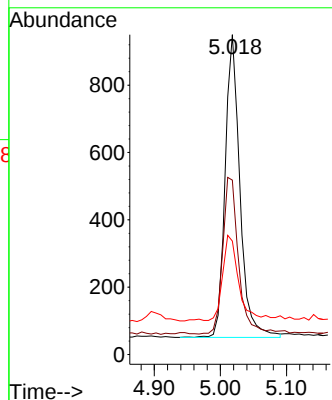
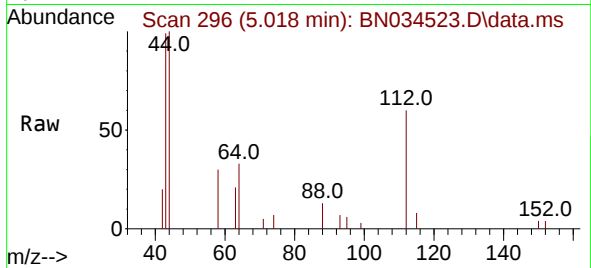




#4
2-Fluorophenol
Concen: 0.109 ng
RT: 5.018 min Scan# 290
Delta R.T. -0.014 min
Lab File: BN034523.D
Acq: 10 Oct 2024 16:19

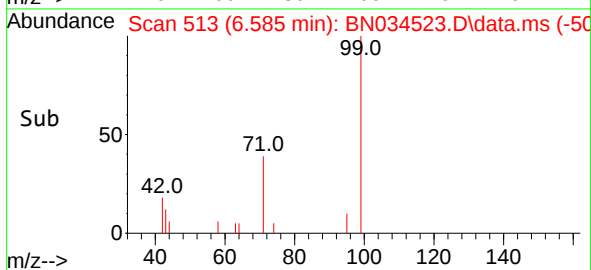
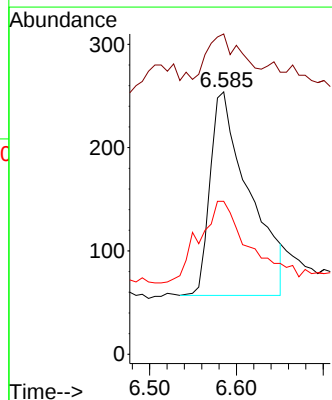
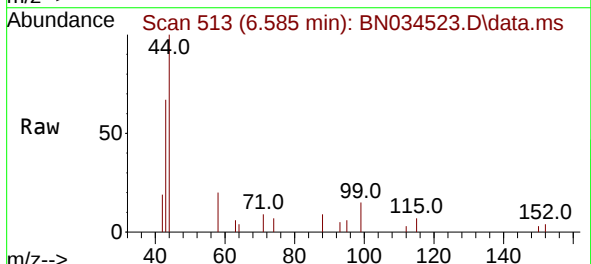
Instrument :
BNA_N
ClientSampleId :
RE114D1-20240930

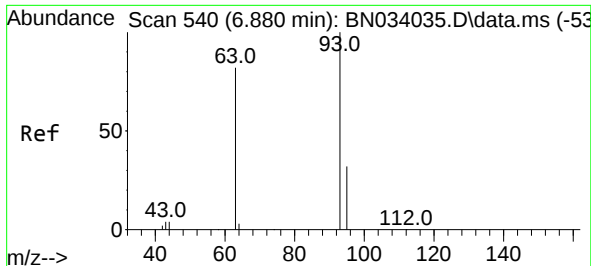
Tgt Ion:112 Resp: 1401
Ion Ratio Lower Upper
112 100
64 55.4 48.6 72.8
63 30.6 25.6 38.4



#5
Phenol-d6
Concen: 0.041 ng
RT: 6.585 min Scan# 513
Delta R.T. -0.014 min
Lab File: BN034523.D
Acq: 10 Oct 2024 16:19

Tgt Ion: 99 Resp: 614
Ion Ratio Lower Upper
99 100
42 19.1 17.8 26.8
71 48.0 26.2 39.2#

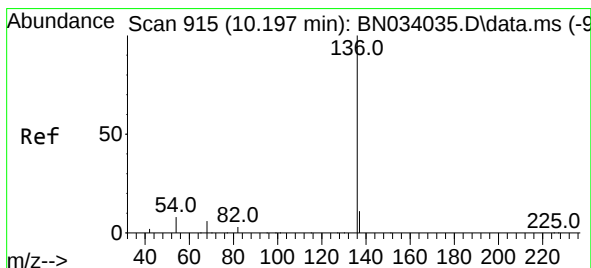
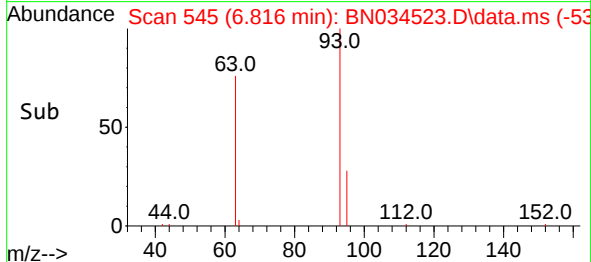
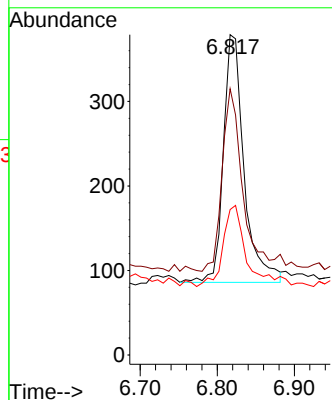
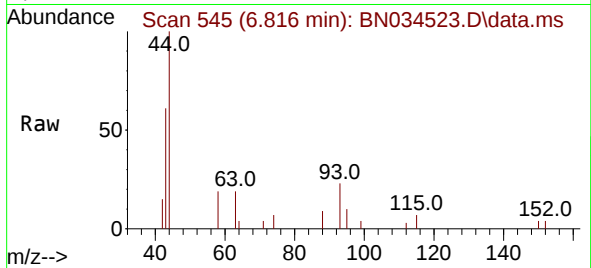




#6
bis(2-Chloroethyl)ether
Concen: 0.041 ng
RT: 6.816 min Scan# 540
Delta R.T. -0.022 min
Lab File: BN034523.D
Acq: 10 Oct 2024 16:19

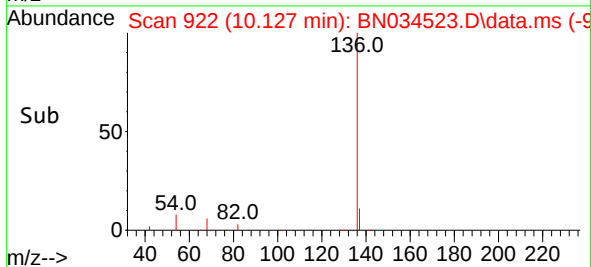
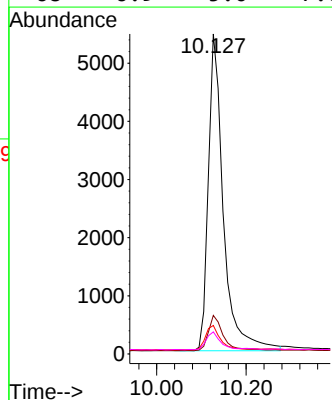
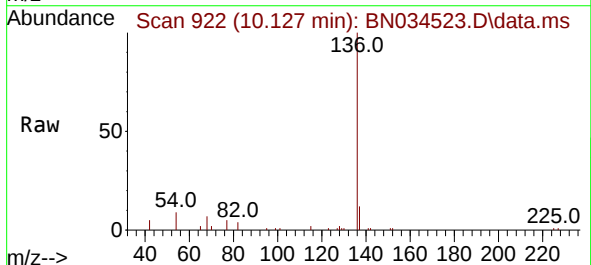
Instrument :
BNA_N
ClientSampleId :
RE114D1-20240930

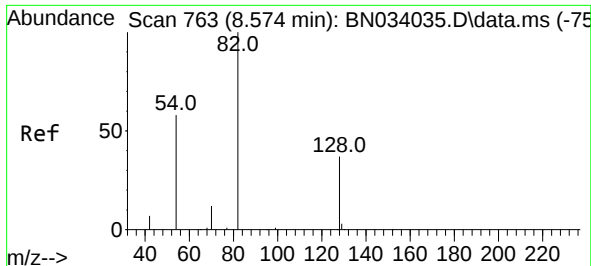
Tgt Ion: 93	Resp:	549
Ion	Ratio	Lower Upper
93	100	
63	74.7	67.3 100.9
95	37.2	26.8 40.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.127 min Scan# 922
Delta R.T. -0.021 min
Lab File: BN034523.D
Acq: 10 Oct 2024 16:19

Tgt Ion: 136	Resp:	12709
Ion	Ratio	Lower Upper
136	100	
137	12.1	9.0 13.6
54	8.9	6.8 10.2
68	6.9	5.0 7.6

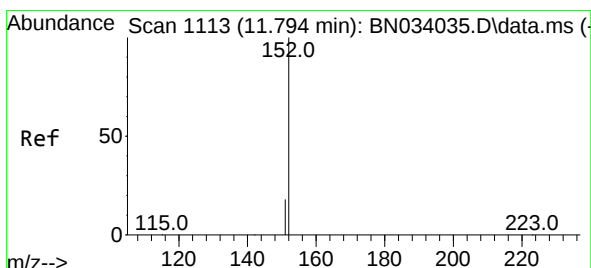
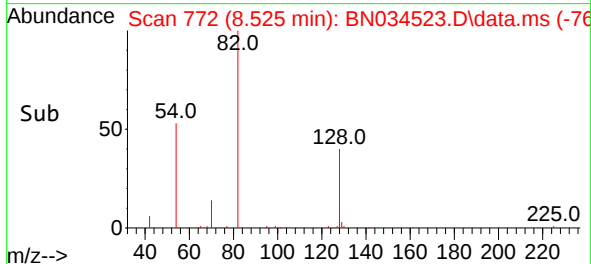
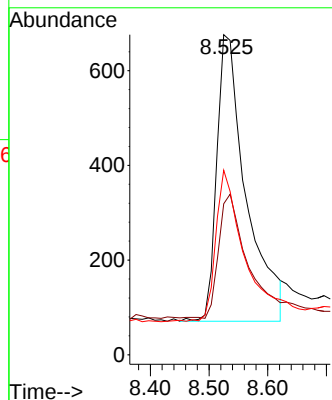
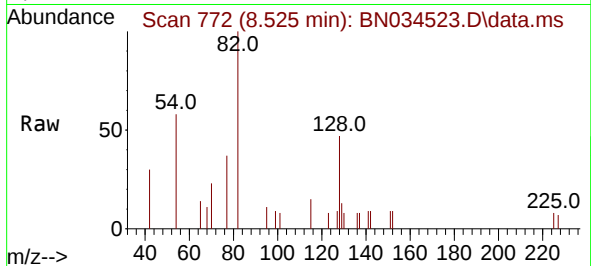




#8
 Nitrobenzene-d5
 Concen: 0.216 ng
 RT: 8.525 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN034523.D
 Acq: 10 Oct 2024 16:19

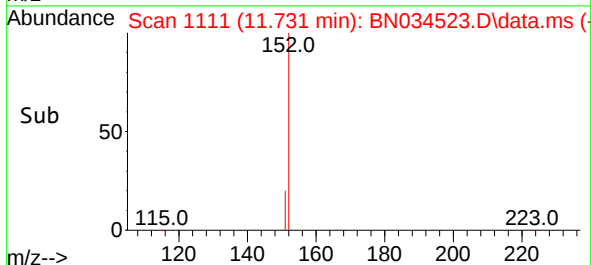
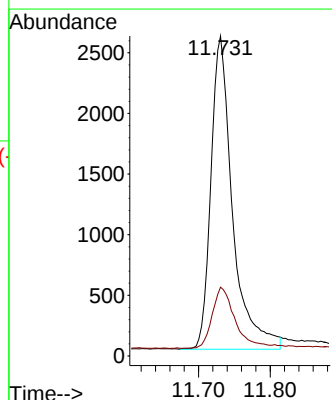
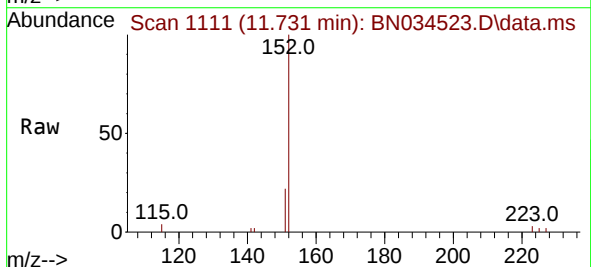
Instrument :
 BNA_N
 ClientSampleId :
 RE114D1-20240930

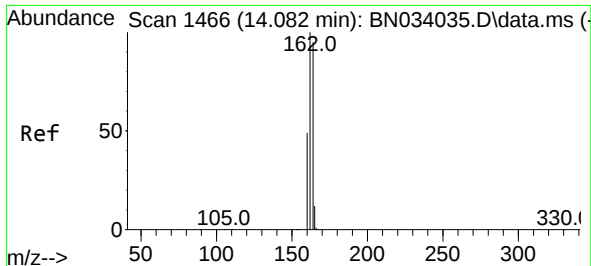
Tgt Ion: 82 Resp: 2097
 Ion Ratio Lower Upper
 82 100
 128 47.2 31.4 47.2#
 54 57.7 47.4 71.0



#11
 2-Methylnaphthalene-d10
 Concen: 0.289 ng
 RT: 11.731 min Scan# 1111
 Delta R.T. -0.023 min
 Lab File: BN034523.D
 Acq: 10 Oct 2024 16:19

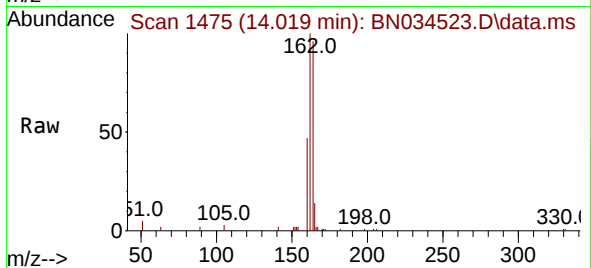
Tgt Ion:152 Resp: 5418
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.8 25.2



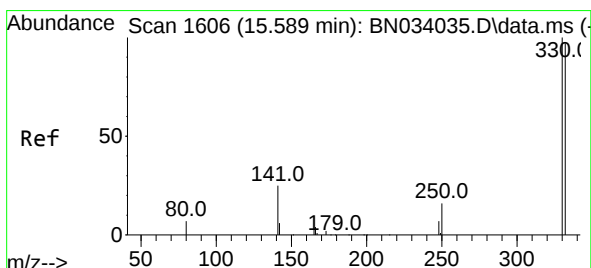
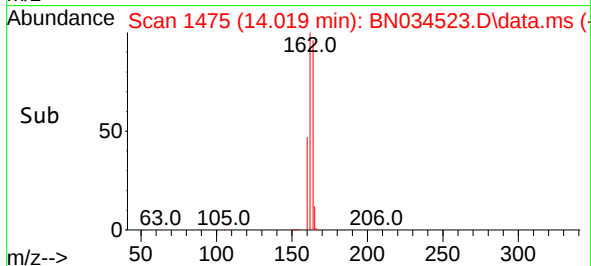
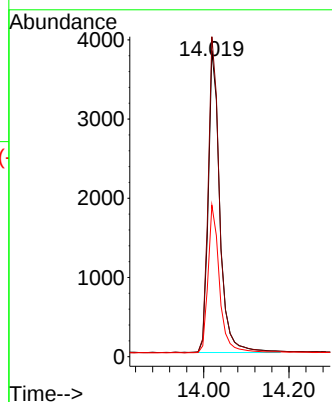


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.019 min Scan# 14
Delta R.T. -0.028 min
Lab File: BN034523.D
Acq: 10 Oct 2024 16:19

Instrument :
BNA_N
ClientSampleId :
RE114D1-20240930

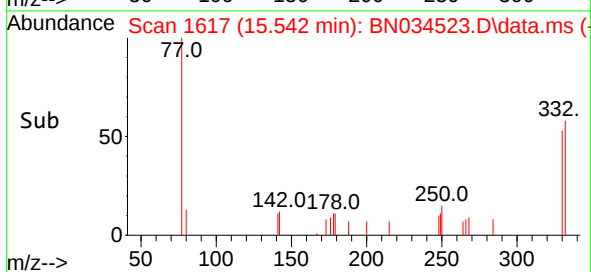
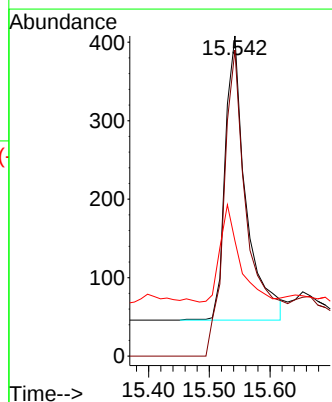
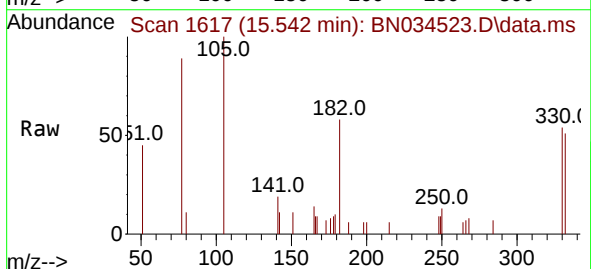


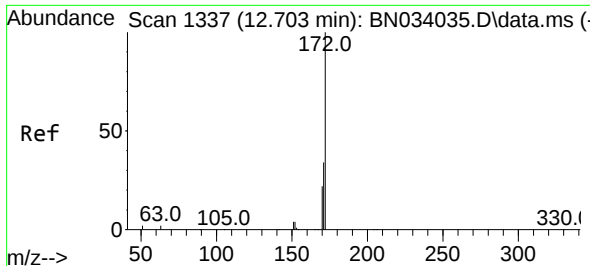
Tgt Ion:164 Resp: 7204
Ion Ratio Lower Upper
164 100
162 104.5 84.2 126.2
160 49.5 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.250 ng
RT: 15.542 min Scan# 1617
Delta R.T. -0.007 min
Lab File: BN034523.D
Acq: 10 Oct 2024 16:19

Tgt Ion:330 Resp: 816
Ion Ratio Lower Upper
330 100
332 136.3 77.4 116.0#
141 33.0 35.9 53.9#

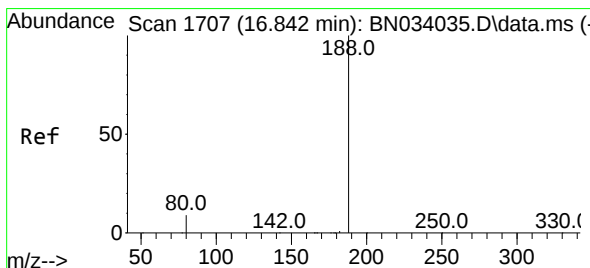
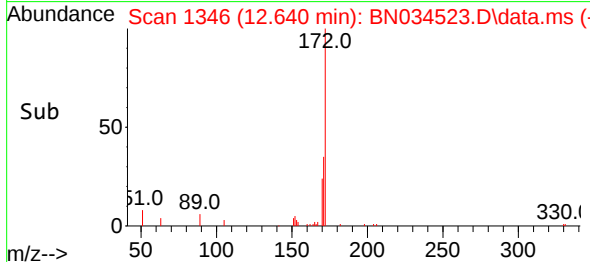
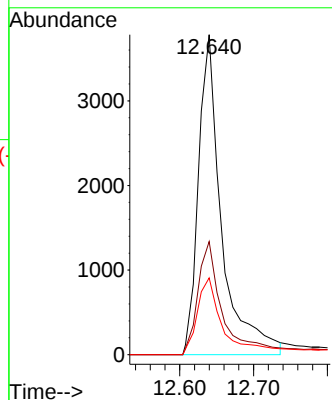
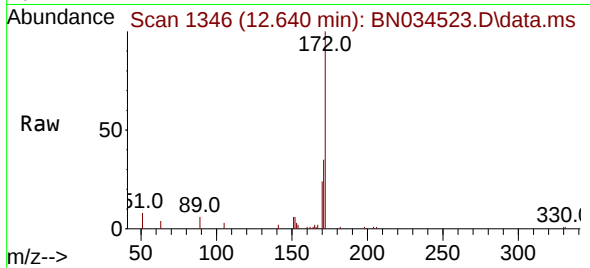




#15
2-Fluorobiphenyl
Concen: 0.257 ng
RT: 12.640 min Scan# 11
Delta R.T. -0.018 min
Lab File: BN034523.D
Acq: 10 Oct 2024 16:19

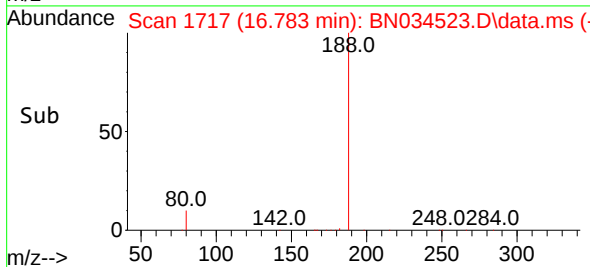
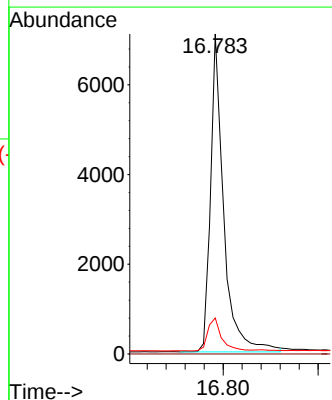
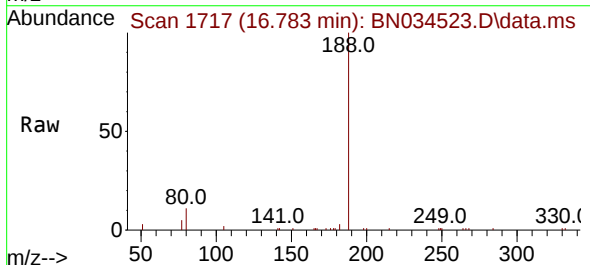
Instrument :
BNA_N
ClientSampleId :
RE114D1-20240930

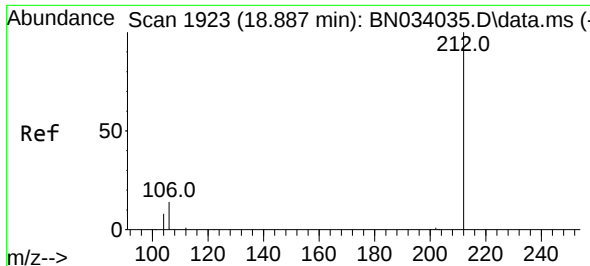
Tgt Ion:172 Resp: 7532
Ion Ratio Lower Upper
172 100
171 35.4 27.3 40.9
170 24.0 18.1 27.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.783 min Scan# 1717
Delta R.T. -0.019 min
Lab File: BN034523.D
Acq: 10 Oct 2024 16:19

Tgt Ion:188 Resp: 13646
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.2 7.4 11.0#

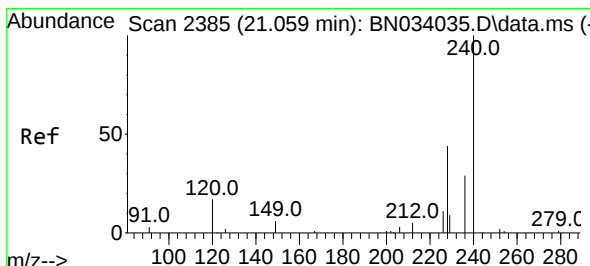
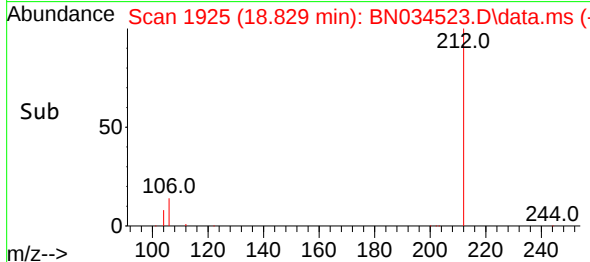
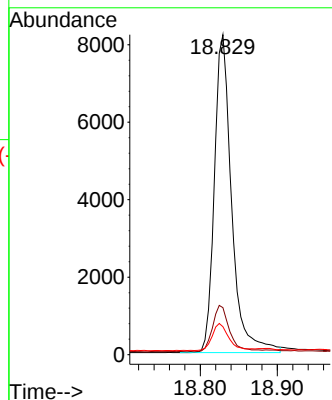
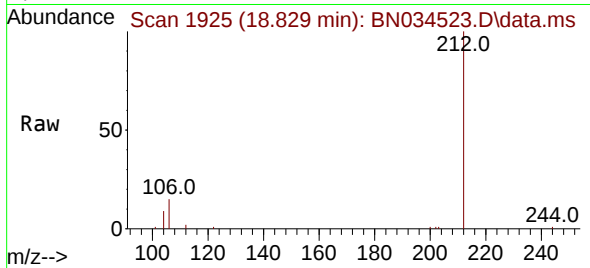




#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 18.829 min Scan# 1925
Delta R.T. -0.016 min
Lab File: BN034523.D
Acq: 10 Oct 2024 16:19

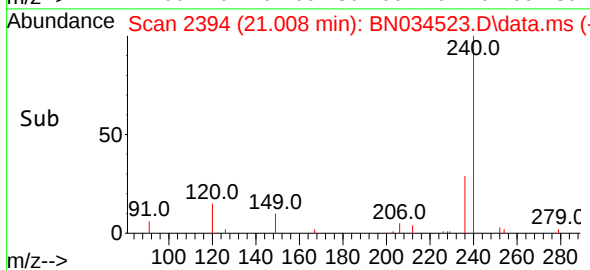
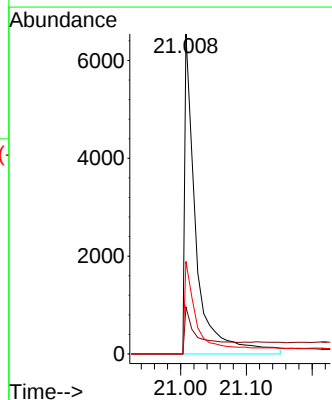
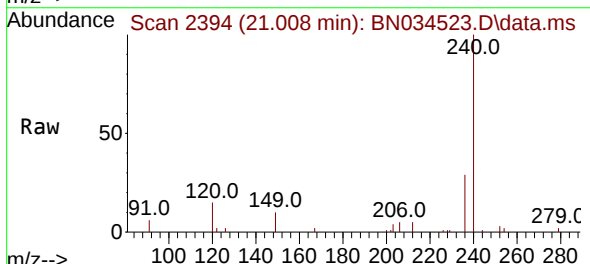
Instrument :
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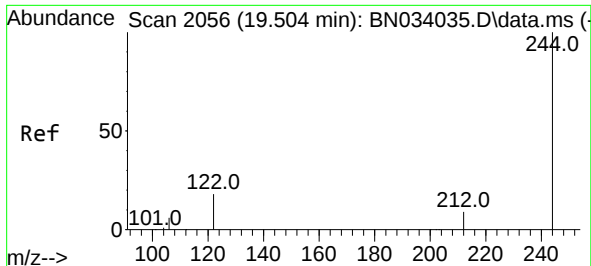
Tgt Ion:212 Resp: 12789
Ion Ratio Lower Upper
212 100
106 14.4 13.4 20.2
104 8.1 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 2394
Delta R.T. -0.007 min
Lab File: BN034523.D
Acq: 10 Oct 2024 16:19

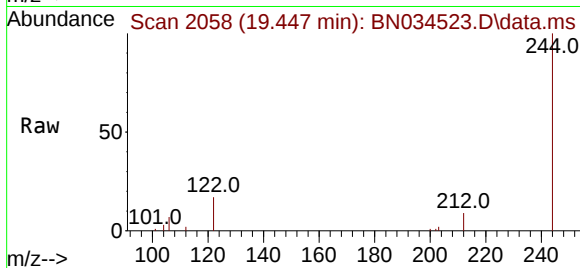
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Ion Ratio Lower Upper
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120 14.7 13.5 20.3
236 28.9 23.4 35.0



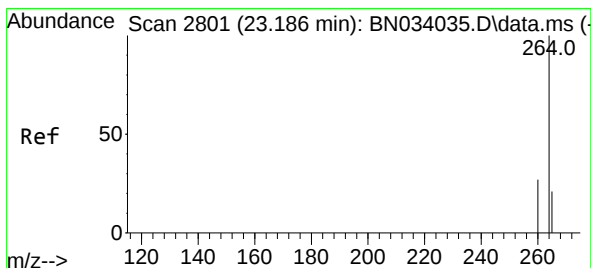
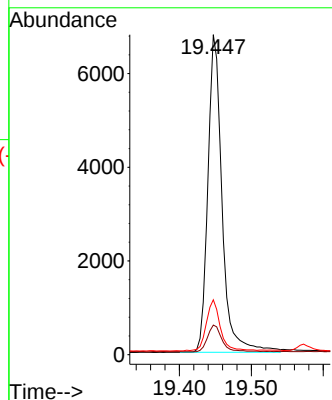


#31
Terphenyl-d14
Concen: 0.564 ng
RT: 19.447 min Scan# 2058
Delta R.T. -0.021 min
Lab File: BN034523.D
Acq: 10 Oct 2024 16:19

Instrument :
BNA_N
ClientSampleId :
RE114D1-20240930



Tgt Ion:244 Resp: 9291
Ion Ratio Lower Upper
244 100
212 9.3 7.8 11.6
122 17.2 14.8 22.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.116 min Scan# 2793
Delta R.T. -0.012 min
Lab File: BN034523.D
Acq: 10 Oct 2024 16:19

Tgt Ion:264 Resp: 11639
Ion Ratio Lower Upper
264 100
260 25.5 21.7 32.5
265 74.7 52.1 78.1

