

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100824\
 Data File : BN034495.D
 Acq On : 09 Oct 2024 07:57
 Operator : RC/JU
 Sample : P4226-20
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP10-20240925

Quant Time: Oct 09 08:20:16 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)

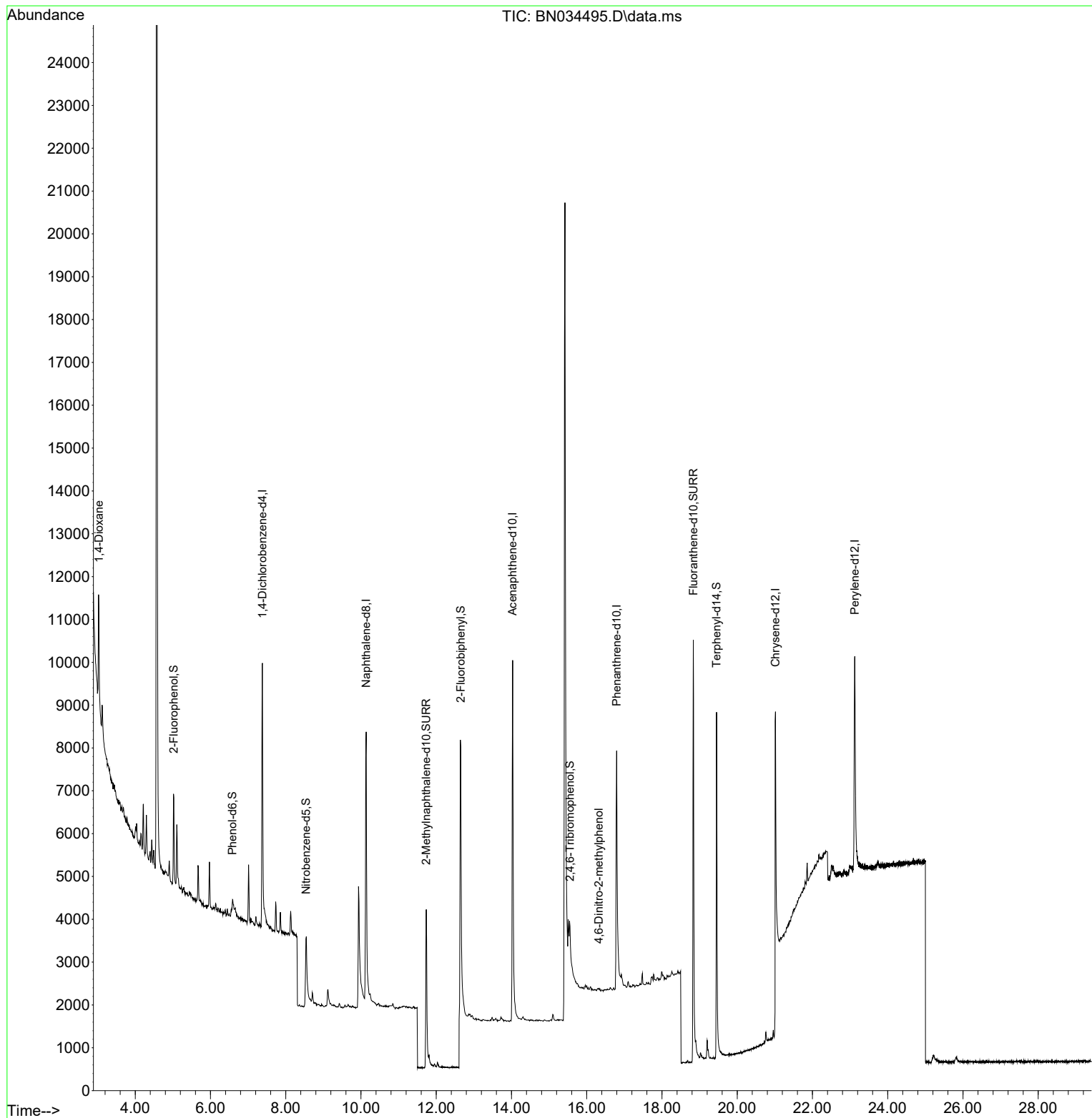
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.380	152	3627	0.400	ng	-0.01
7) Naphthalene-d8	10.137	136	10696	0.400	ng	-0.01
13) Acenaphthene-d10	14.030	164	6265	0.400	ng	-0.02
19) Phenanthrene-d10	16.796	188	12036	0.400	ng	0.00
29) Chrysene-d12	21.017	240	7508	0.400	ng	0.00
35) Perylene-d12	23.121	264	8276	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.025	112	1877	0.182	ng	0.00
5) Phenol-d6	6.585	99	667	0.056	ng	-0.01
8) Nitrobenzene-d5	8.536	82	2240	0.274	ng	0.00
11) 2-Methylnaphthalene-d10	11.734	152	6542	0.414	ng	-0.02
14) 2,4,6-Tribromophenol	15.555	330	806	0.284	ng	0.00
15) 2-Fluorobiphenyl	12.650	172	8730	0.343	ng	0.00
27) Fluoranthene-d10	18.834	212	13059	0.430	ng	-0.01
31) Terphenyl-d14	19.452	244	9285	0.619	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.032	88	1976	0.436	ng	# 66
20) 4,6-Dinitro-2-methylph...	16.324	198	4	0.140	ng	# 1

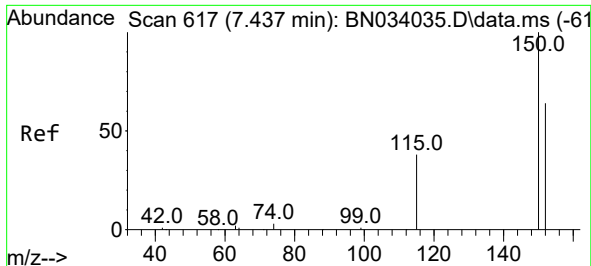
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100824\
Data File : BN034495.D
Acq On : 09 Oct 2024 07:57
Operator : RC/JU
Sample : P4226-20
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP10-20240925

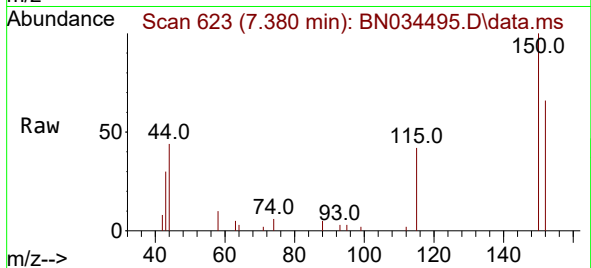
Quant Time: Oct 09 08:20:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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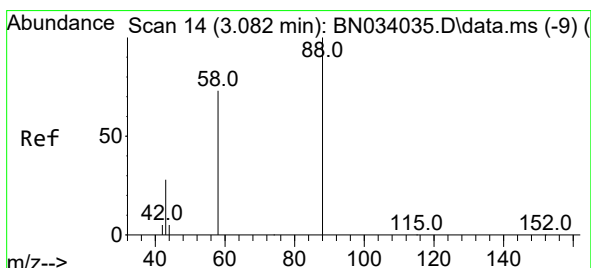
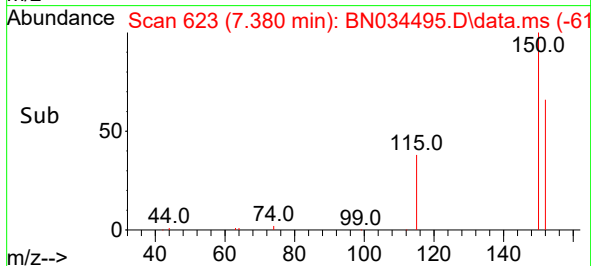
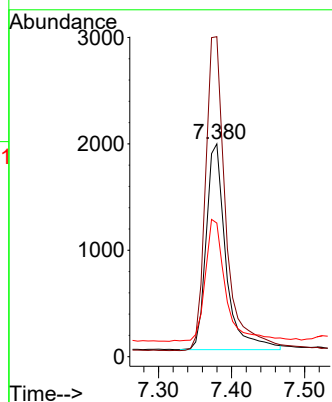


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.380 min Scan# 61
Delta R.T. -0.014 min
Lab File: BN034495.D
Acq: 09 Oct 2024 07:57

Instrument :
BNA_N
ClientSampleId :
DUP10-20240925

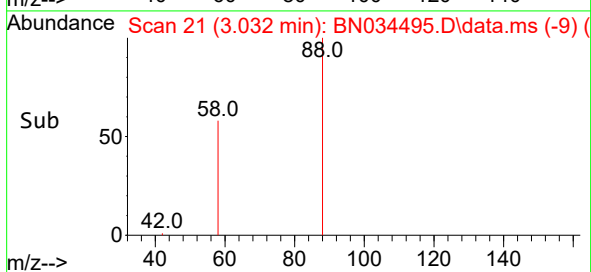
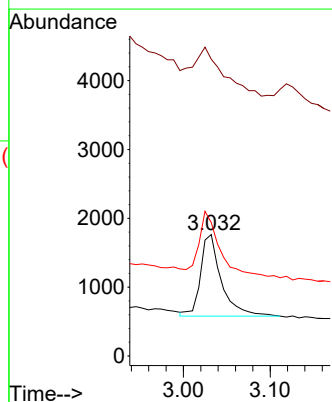
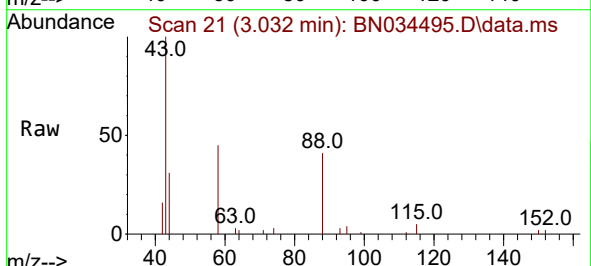


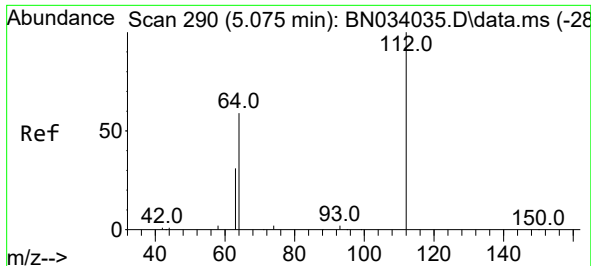
Tgt Ion:152 Resp: 3627
Ion Ratio Lower Upper
152 100
150 150.4 124.6 187.0
115 62.8 50.0 75.0



#2
1,4-Dioxane
Concen: 0.436 ng
RT: 3.032 min Scan# 21
Delta R.T. -0.014 min
Lab File: BN034495.D
Acq: 09 Oct 2024 07:57

Tgt Ion: 88 Resp: 1976
Ion Ratio Lower Upper
88 100
43 79.3 25.8 38.8#
58 84.0 58.8 88.2

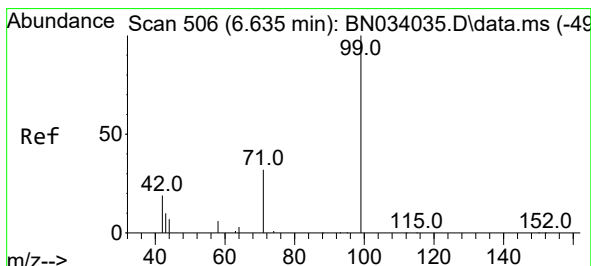
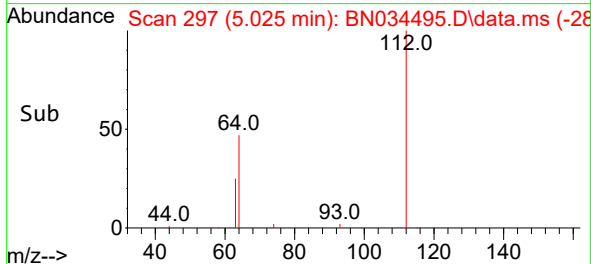
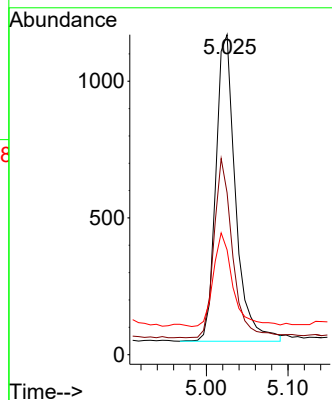
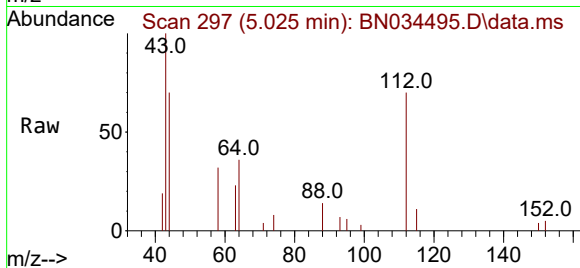




#4
2-Fluorophenol
Concen: 0.182 ng
RT: 5.025 min Scan# 290
Delta R.T. -0.007 min
Lab File: BN034495.D
Acq: 09 Oct 2024 07:57

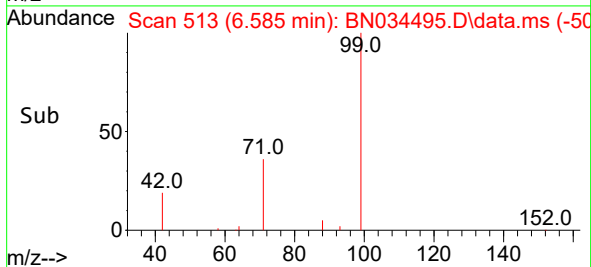
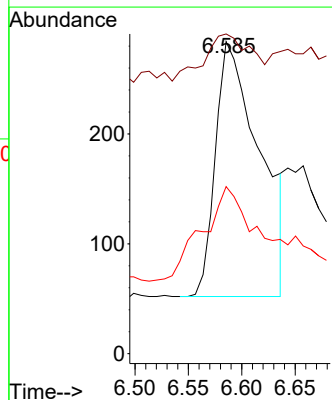
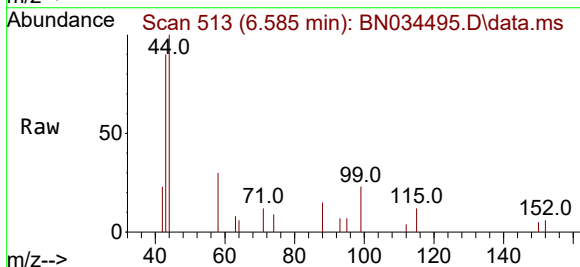
Instrument :
BNA_N
ClientSampleId :
DUP10-20240925

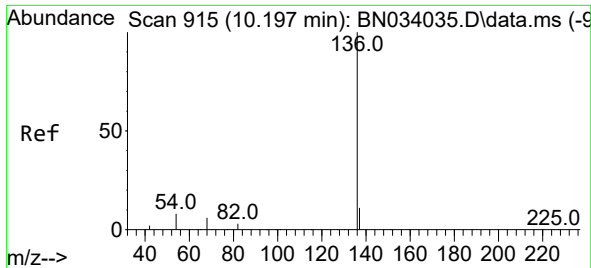
Tgt Ion:112 Resp: 1877
Ion Ratio Lower Upper
112 100
64 55.2 48.6 72.8
63 30.2 25.6 38.4



#5
Phenol-d6
Concen: 0.056 ng
RT: 6.585 min Scan# 513
Delta R.T. -0.014 min
Lab File: BN034495.D
Acq: 09 Oct 2024 07:57

Tgt Ion: 99 Resp: 667
Ion Ratio Lower Upper
99 100
42 19.5 17.8 26.8
71 52.5 26.2 39.2#

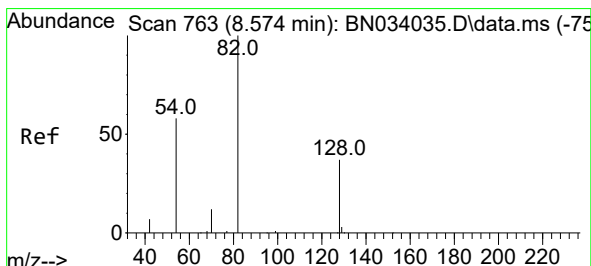
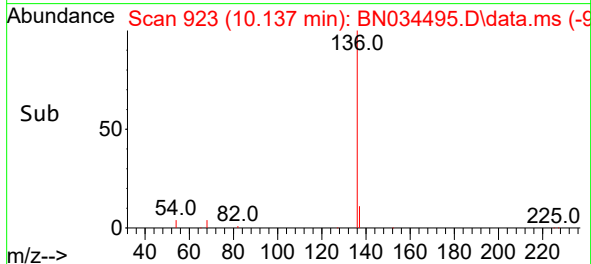
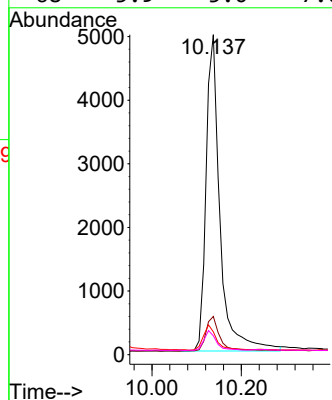
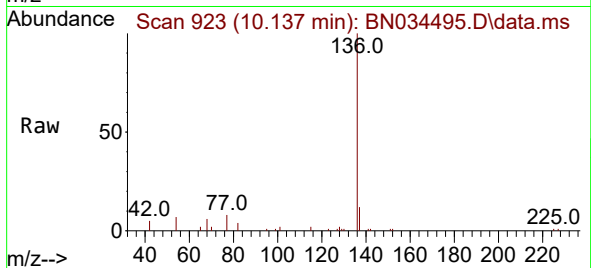




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.137 min Scan# 915
Delta R.T. -0.011 min
Lab File: BN034495.D
Acq: 09 Oct 2024 07:57

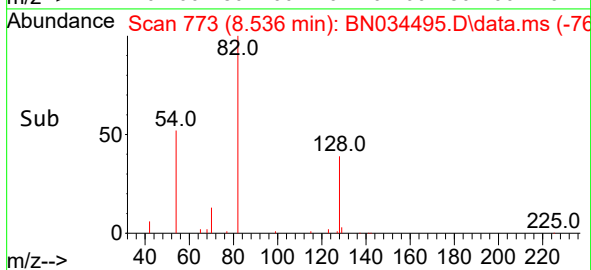
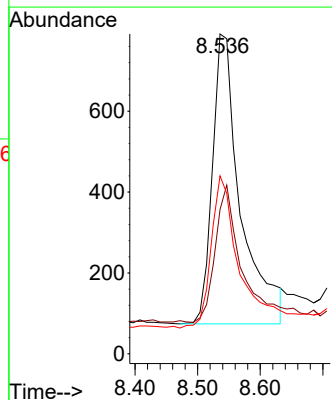
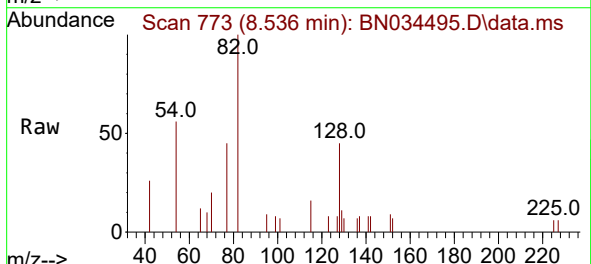
Instrument :
BNA_N
ClientSampleId :
DUP10-20240925

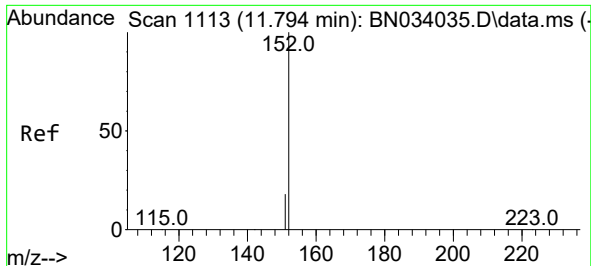
Tgt Ion:136	Resp:	10696
Ion Ratio	Lower	Upper
136	100	
137	12.0	9.0 13.6
54	7.1	6.8 10.2
68	5.9	5.0 7.6



#8
Nitrobenzene-d5
Concen: 0.274 ng
RT: 8.536 min Scan# 773
Delta R.T. 0.000 min
Lab File: BN034495.D
Acq: 09 Oct 2024 07:57

Tgt Ion: 82	Resp:	2240
Ion Ratio	Lower	Upper
82	100	
128	45.1	31.4 47.2
54	55.6	47.4 71.0

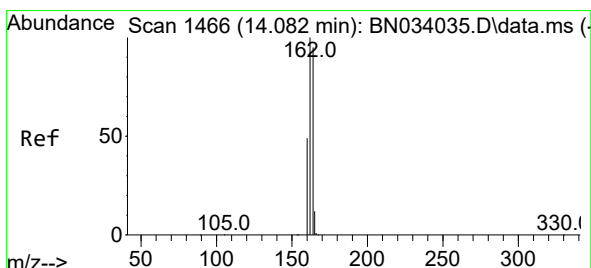
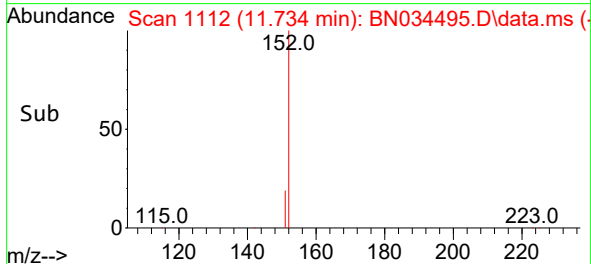
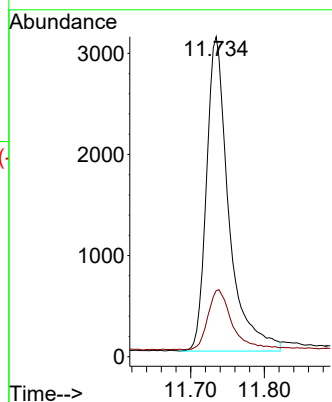
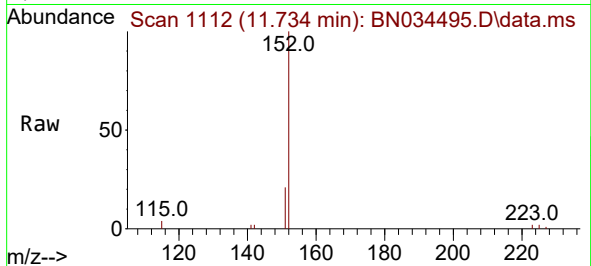




#11
2-Methylnaphthalene-d10
Concen: 0.414 ng
RT: 11.734 min Scan# 1112
Delta R.T. -0.019 min
Lab File: BN034495.D
Acq: 09 Oct 2024 07:57

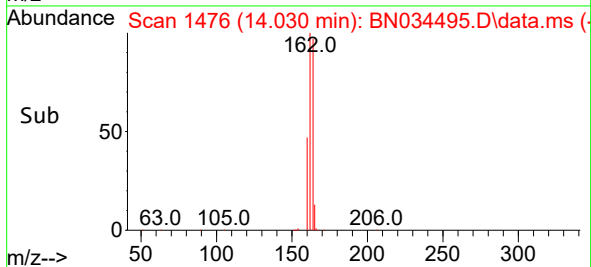
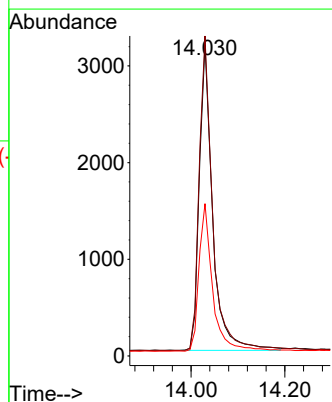
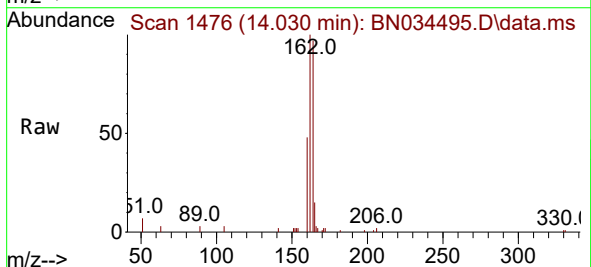
Instrument :
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ClientSampleId :
DUP10-20240925

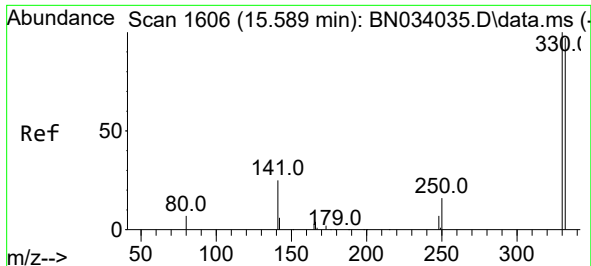
Tgt Ion:152 Resp: 6542
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.030 min Scan# 1476
Delta R.T. -0.018 min
Lab File: BN034495.D
Acq: 09 Oct 2024 07:57

Tgt Ion:164 Resp: 6265
Ion Ratio Lower Upper
164 100
162 102.9 84.2 126.2
160 49.0 41.7 62.5

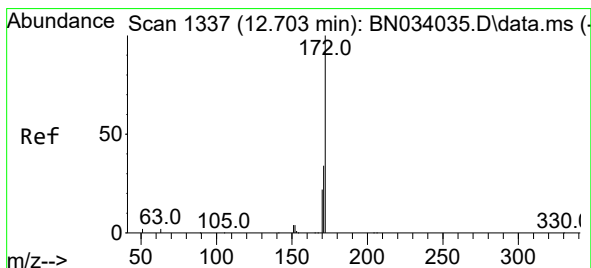
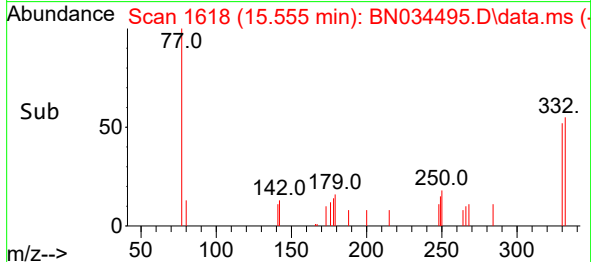
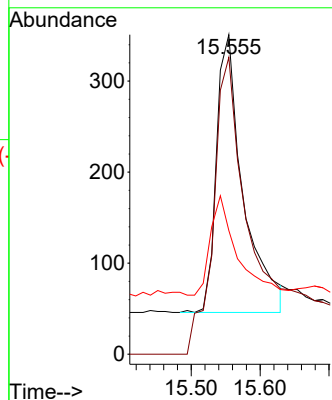
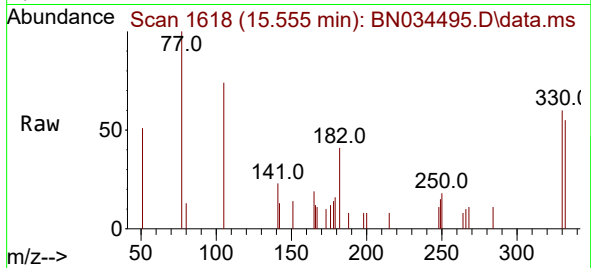




#14
2,4,6-Tribromophenol
Concen: 0.284 ng
RT: 15.555 min Scan# 1618
Delta R.T. 0.006 min
Lab File: BN034495.D
Acq: 09 Oct 2024 07:57

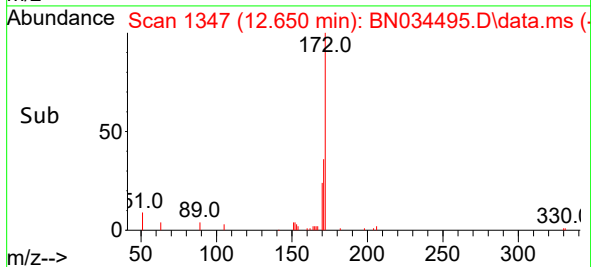
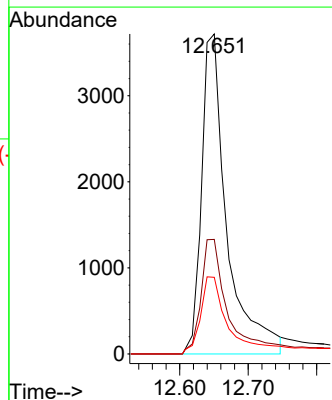
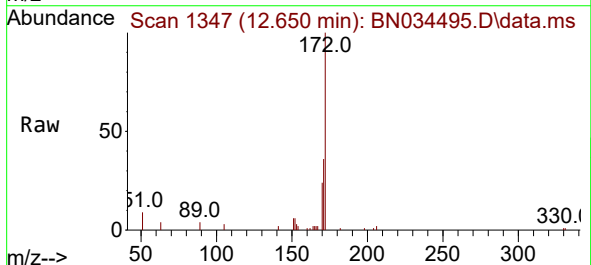
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BNA_N
ClientSampleId :
DUP10-20240925

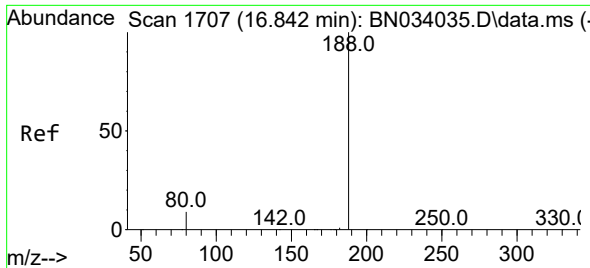
Tgt Ion:330 Resp: 806
Ion Ratio Lower Upper
330 100
332 138.7 77.4 116.0#
141 35.7 35.9 53.9#



#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 12.650 min Scan# 1347
Delta R.T. -0.007 min
Lab File: BN034495.D
Acq: 09 Oct 2024 07:57

Tgt Ion:172 Resp: 8730
Ion Ratio Lower Upper
172 100
171 35.8 27.3 40.9
170 24.0 18.1 27.1

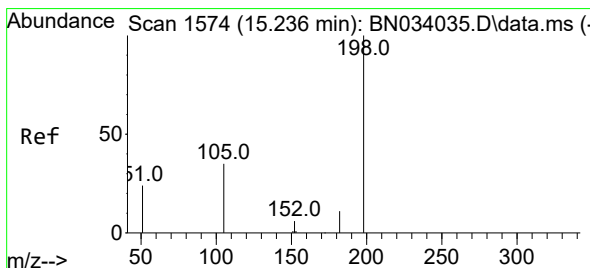
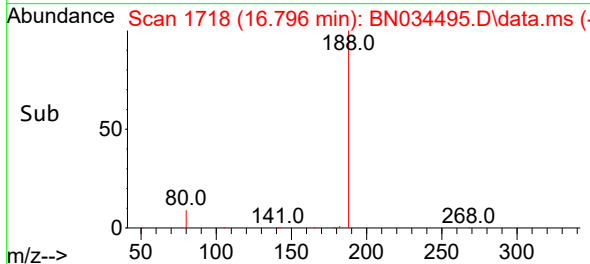
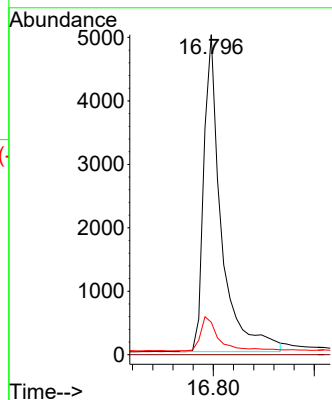
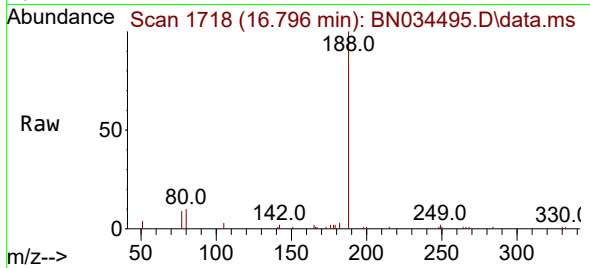




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.796 min Scan# 1
Delta R.T. -0.007 min
Lab File: BN034495.D
Acq: 09 Oct 2024 07:57

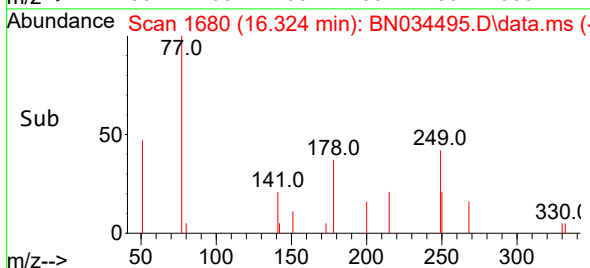
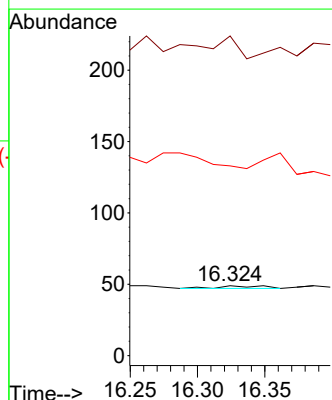
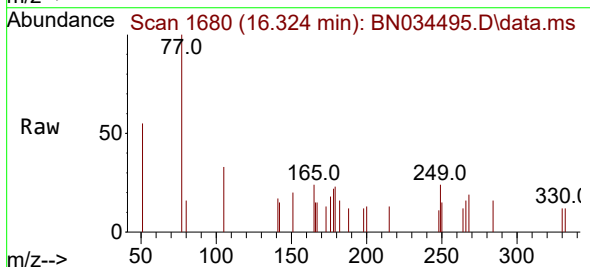
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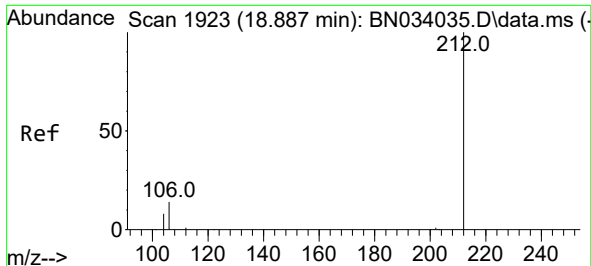
Tgt Ion:188 Resp: 12036
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 7.4 11.0



#20
4,6-Dinitro-2-methylphenol
Concen: 0.140 ng
RT: 16.324 min Scan# 1680
Delta R.T. 0.018 min
Lab File: BN034495.D
Acq: 09 Oct 2024 07:57

Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 457.1 106.4 159.6#
105 271.4 38.5 57.7#

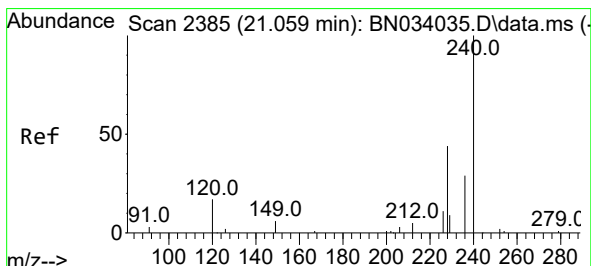
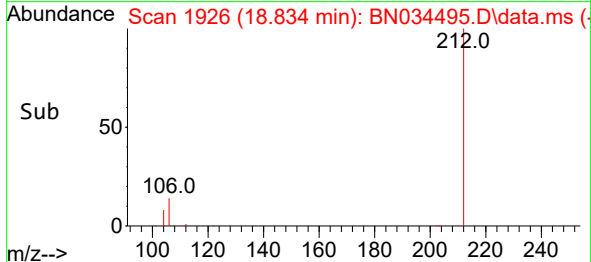
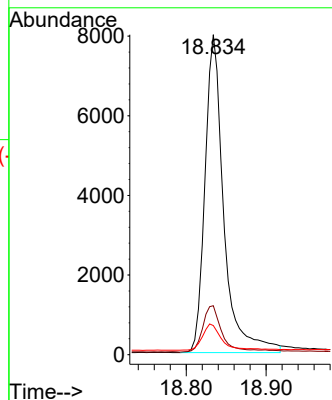
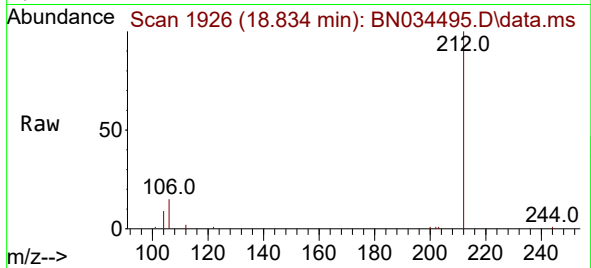




#27
Fluoranthene-d10
Concen: 0.430 ng
RT: 18.834 min Scan# 1926
Delta R.T. -0.012 min
Lab File: BN034495.D
Acq: 09 Oct 2024 07:57

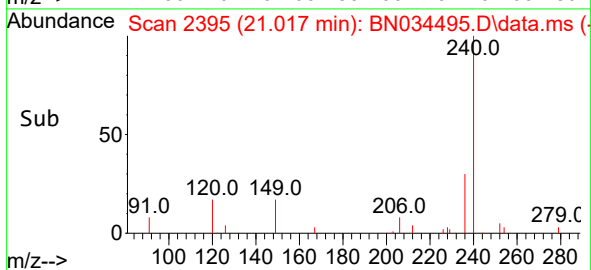
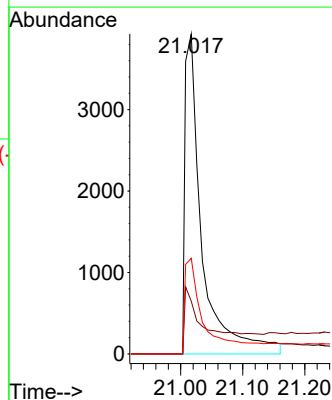
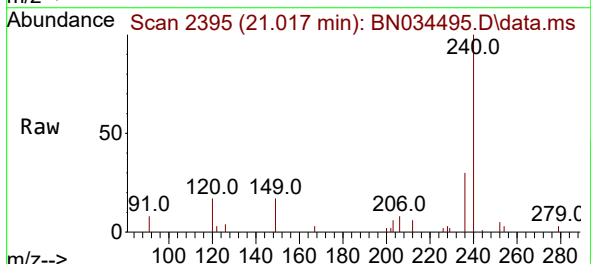
Instrument :
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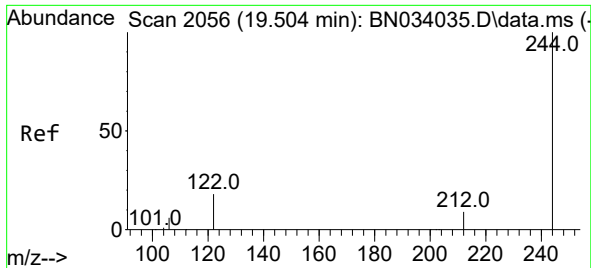
Tgt Ion:212 Resp: 13059
Ion Ratio Lower Upper
212 100
106 15.1 13.4 20.2
104 8.5 7.8 11.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.017 min Scan# 2395
Delta R.T. 0.002 min
Lab File: BN034495.D
Acq: 09 Oct 2024 07:57

Tgt Ion:240 Resp: 7508
Ion Ratio Lower Upper
240 100
120 16.5 13.5 20.3
236 29.9 23.4 35.0

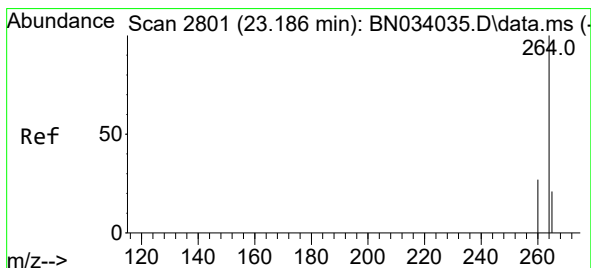
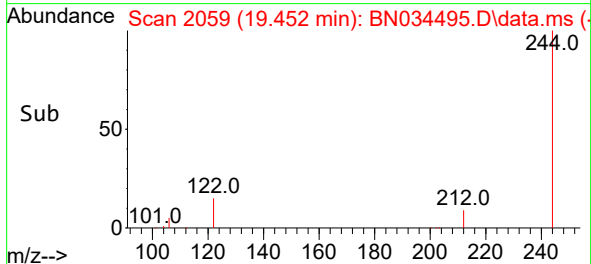
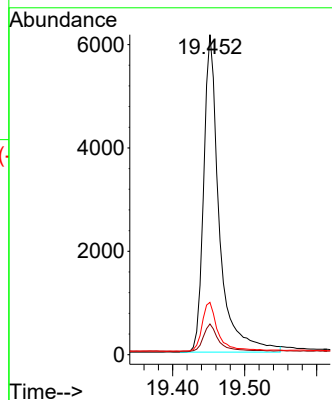
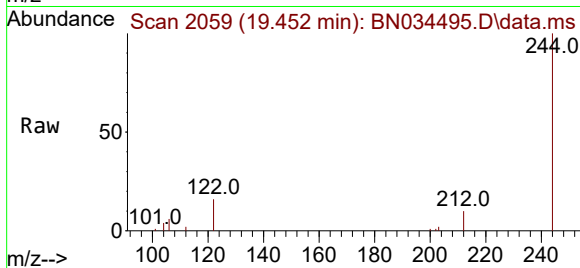




#31
Terphenyl-d14
Concen: 0.619 ng
RT: 19.452 min Scan# 2056
Delta R.T. -0.016 min
Lab File: BN034495.D
Acq: 09 Oct 2024 07:57

Instrument :
BNA_N
ClientSampleId :
DUP10-20240925

Tgt Ion:244 Resp: 9285
Ion Ratio Lower Upper
244 100
212 9.6 7.8 11.6
122 16.3 14.8 22.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.121 min Scan# 2795
Delta R.T. -0.007 min
Lab File: BN034495.D
Acq: 09 Oct 2024 07:57

Tgt Ion:264 Resp: 8276
Ion Ratio Lower Upper
264 100
260 26.7 21.7 32.5
265 113.7 52.1 78.1#

