

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
 Data File : BN034526.D
 Acq On : 10 Oct 2024 18:07
 Operator : RC/JU
 Sample : P4263-08
 Misc :
 ALS Vial : 102 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP11-20240930

Quant Time: Oct 10 18:38:24 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)

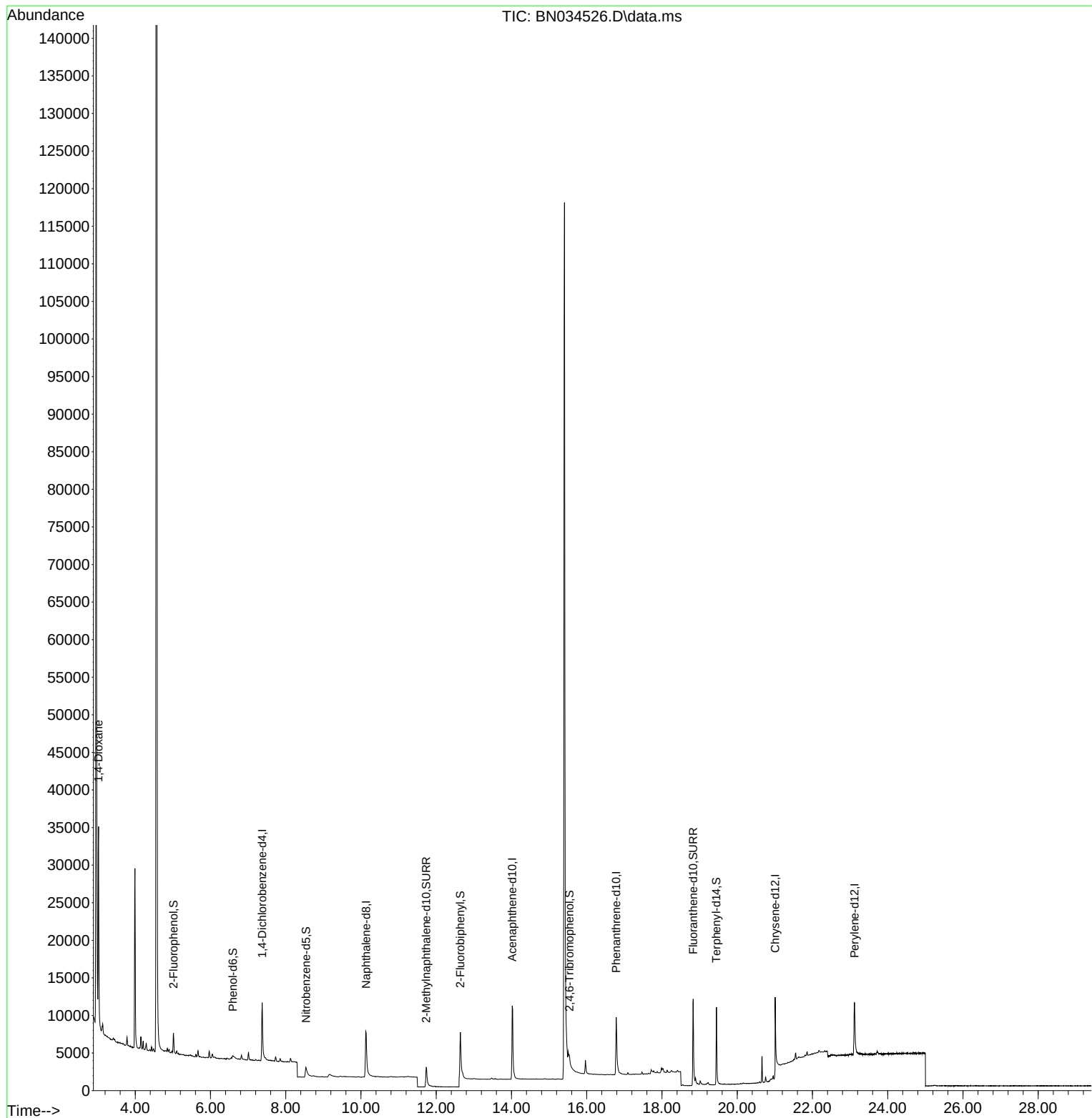
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.373	152	4598	0.400	ng	-0.02
7) Naphthalene-d8	10.137	136	12965	0.400	ng	-0.01
13) Acenaphthene-d10	14.019	164	7649	0.400	ng	-0.03
19) Phenanthrene-d10	16.784	188	14591	0.400	ng	#-0.02
29) Chrysene-d12	21.008	240	8330	0.400	ng	0.00
35) Perylene-d12	23.116	264	10743	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	2211	0.169	ng	-0.01
5) Phenol-d6	6.593	99	950	0.063	ng	0.00
8) Nitrobenzene-d5	8.536	82	2135	0.215	ng	0.00
11) 2-Methylnaphthalene-d10	11.735	152	5763	0.301	ng	-0.02
14) 2,4,6-Tribromophenol	15.542	330	973	0.281	ng	0.00
15) 2-Fluorobiphenyl	12.640	172	8194	0.263	ng	-0.02
27) Fluoranthene-d10	18.829	212	14801	0.402	ng	-0.02
31) Terphenyl-d14	19.447	244	10934	0.657	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.025	88	15353	2.671	ng	99

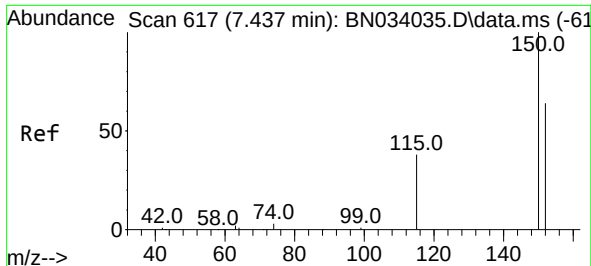
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
Data File : BN034526.D
Acq On : 10 Oct 2024 18:07
Operator : RC/JU
Sample : P4263-08
Misc :
ALS Vial : 102 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP11-20240930

Quant Time: Oct 10 18:38:24 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

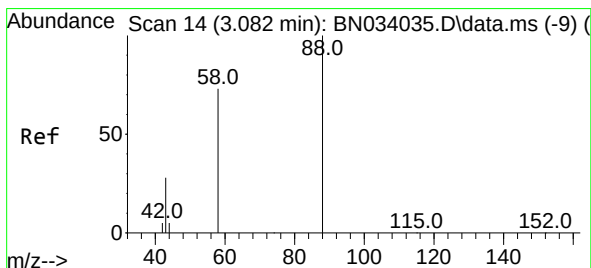
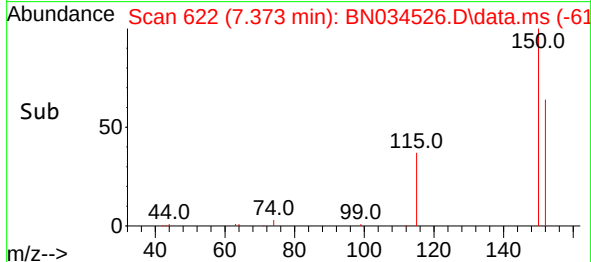
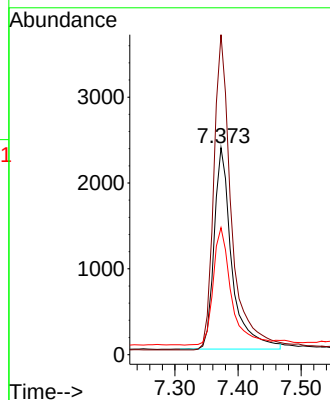
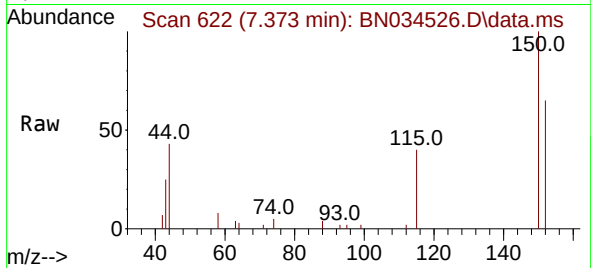




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.373 min Scan# 61
 Delta R.T. -0.021 min
 Lab File: BN034526.D
 Acq: 10 Oct 2024 18:07

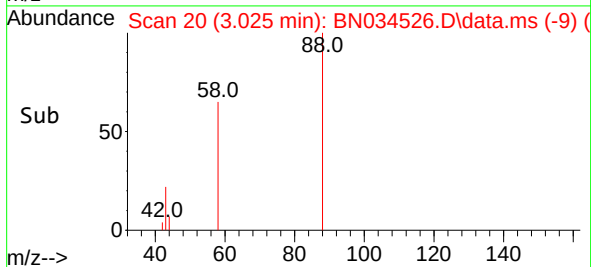
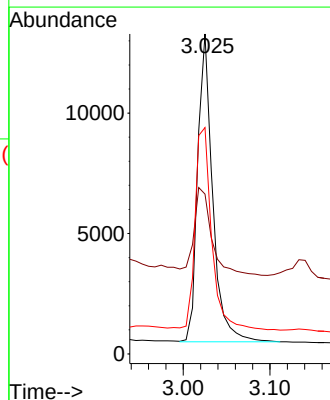
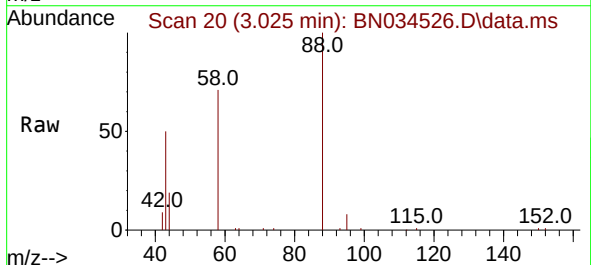
Instrument :
 BNA_N
 ClientSampleId :
 DUP11-20240930

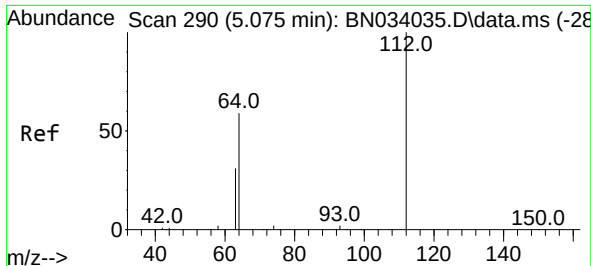
Tgt Ion:152 Resp: 4598
 Ion Ratio Lower Upper
 152 100
 150 154.6 124.6 187.0
 115 61.4 50.0 75.0



#2
 1,4-Dioxane
 Concen: 2.671 ng
 RT: 3.025 min Scan# 20
 Delta R.T. -0.021 min
 Lab File: BN034526.D
 Acq: 10 Oct 2024 18:07

Tgt Ion: 88 Resp: 15353
 Ion Ratio Lower Upper
 88 100
 43 33.6 25.8 38.8
 58 73.4 58.8 88.2

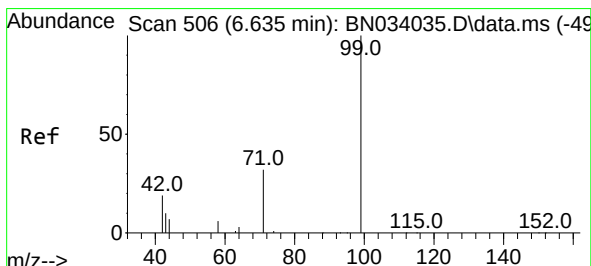
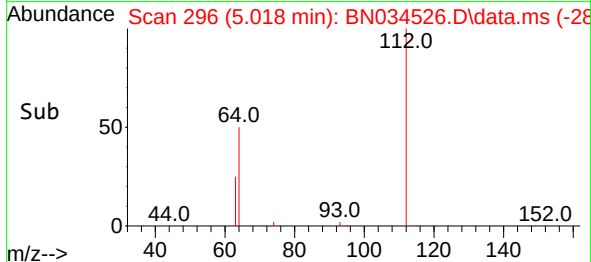
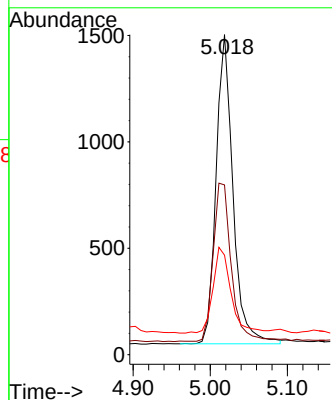
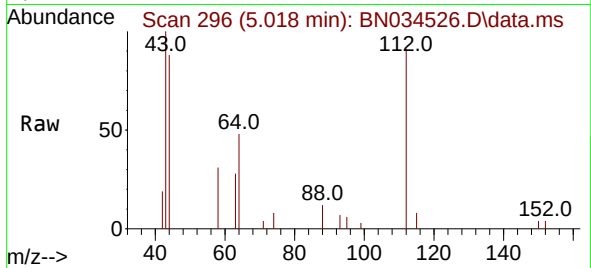




#4
2-Fluorophenol
Concen: 0.169 ng
RT: 5.018 min Scan# 211
Delta R.T. -0.014 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

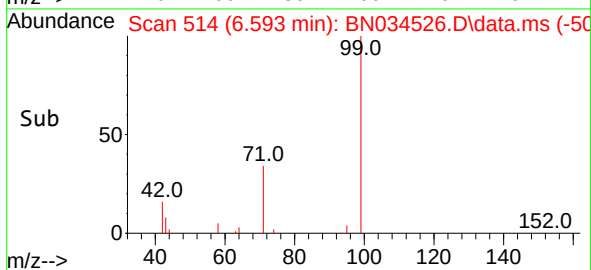
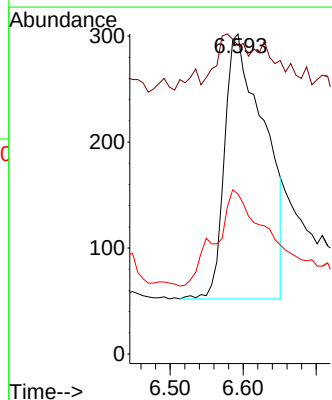
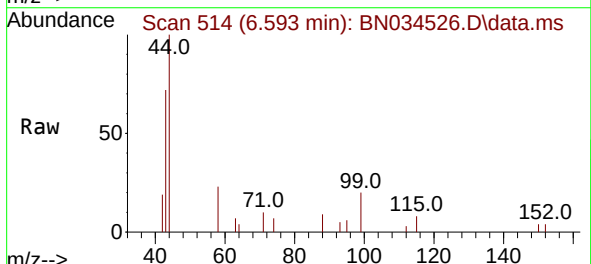
Instrument :
BNA_N
ClientSampleId :
DUP11-20240930

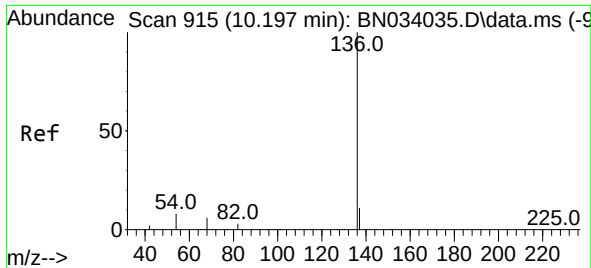
Tgt Ion:112 Resp: 2211
Ion Ratio Lower Upper
112 100
64 54.7 48.6 72.8
63 29.1 25.6 38.4



#5
Phenol-d6
Concen: 0.063 ng
RT: 6.593 min Scan# 514
Delta R.T. -0.007 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

Tgt Ion: 99 Resp: 950
Ion Ratio Lower Upper
99 100
42 12.7 17.8 26.8#
71 42.4 26.2 39.2#

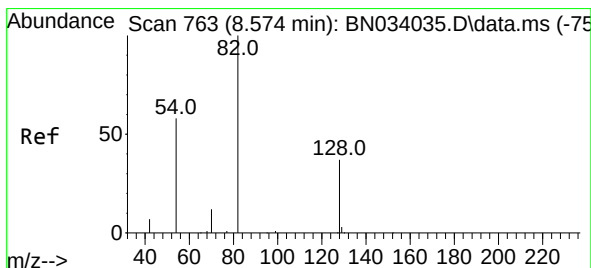
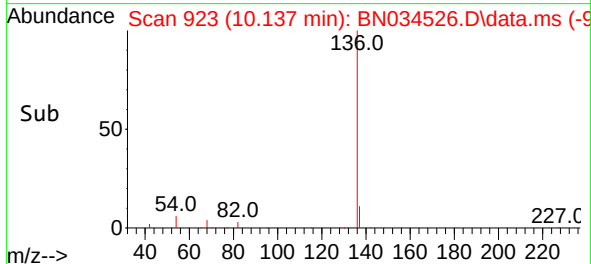
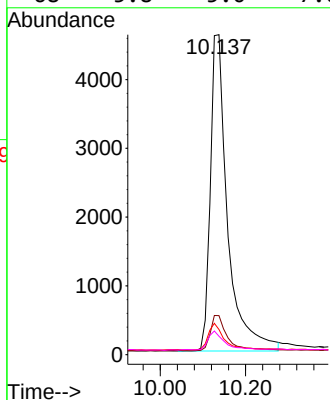
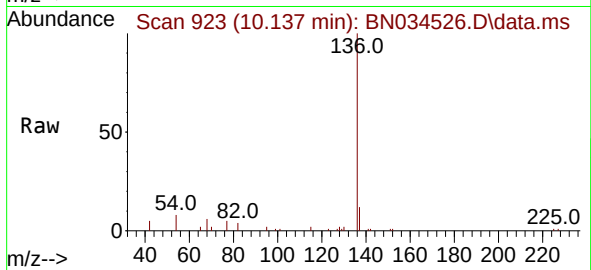




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.137 min Scan# 915
Delta R.T. -0.010 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

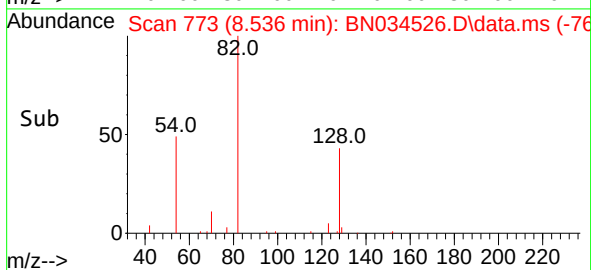
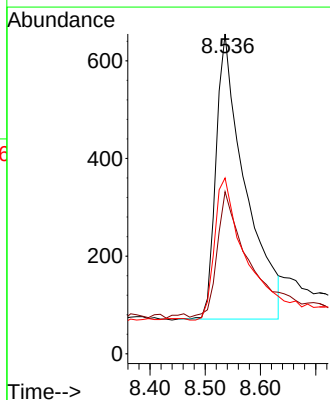
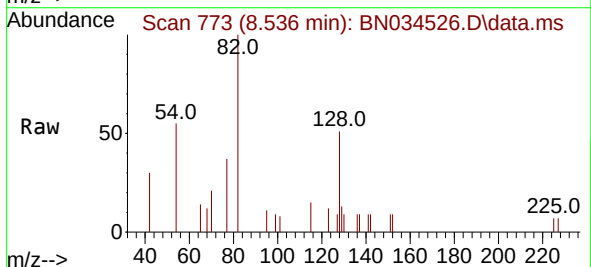
Instrument :
BNA_N
ClientSampleId :
DUP11-20240930

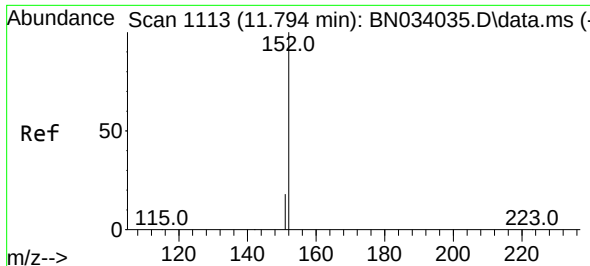
Tgt Ion:	136	Resp:	12965
Ion Ratio	Lower	Upper	
136	100		
137	12.2	9.0	13.6
54	7.9	6.8	10.2
68	5.8	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.215 ng
RT: 8.536 min Scan# 773
Delta R.T. 0.000 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

Tgt Ion:	82	Resp:	2135
Ion Ratio	Lower	Upper	
82	100		
128	50.7	31.4	47.2
54	55.0	47.4	71.0

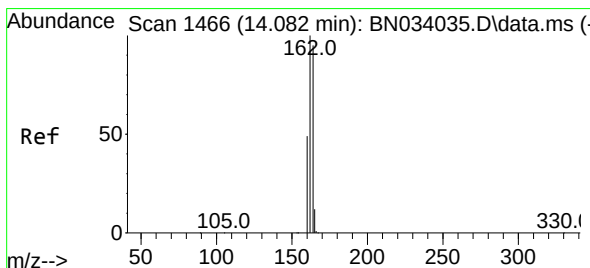
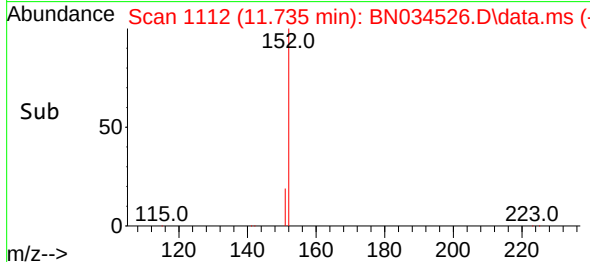
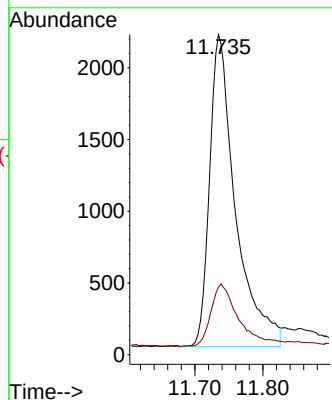
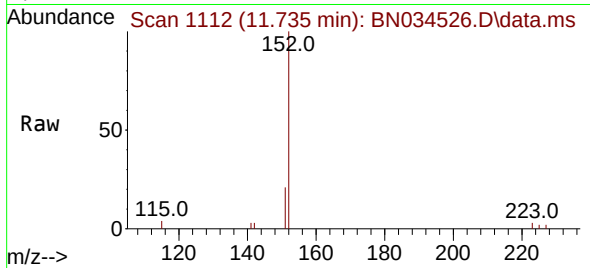




#11
2-Methylnaphthalene-d10
Concen: 0.301 ng
RT: 11.735 min Scan# 1112
Delta R.T. -0.019 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

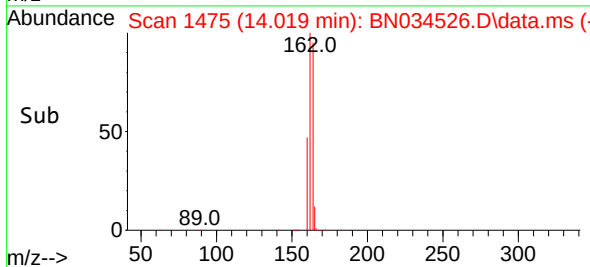
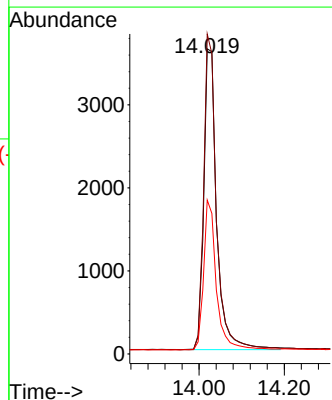
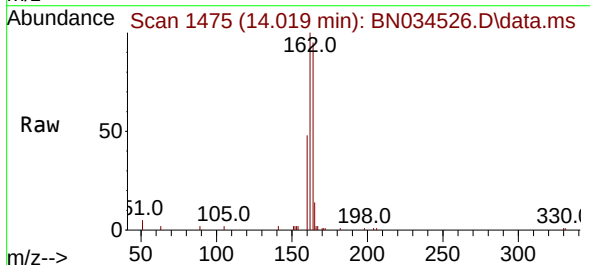
Instrument :
BNA_N
ClientSampleId :
DUP11-20240930

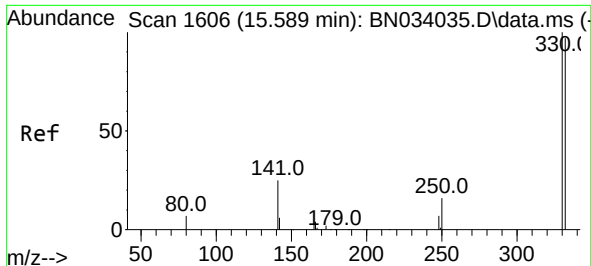
Tgt Ion:152 Resp: 5763
Ion Ratio Lower Upper
152 100
151 21.3 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.019 min Scan# 1475
Delta R.T. -0.028 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

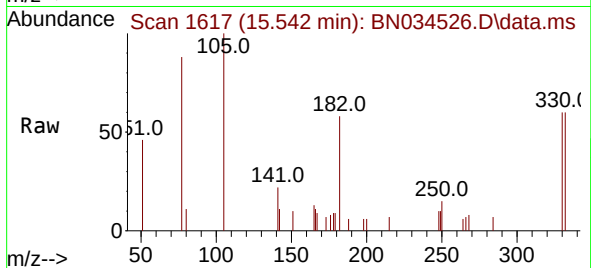
Tgt Ion:164 Resp: 7649
Ion Ratio Lower Upper
164 100
162 104.9 84.2 126.2
160 50.4 41.7 62.5



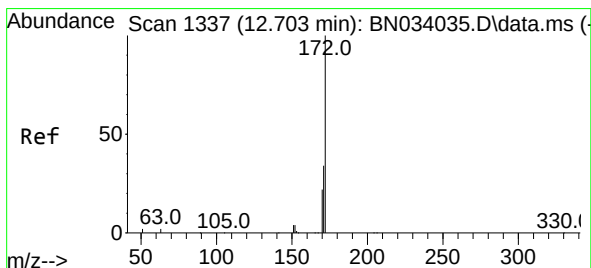
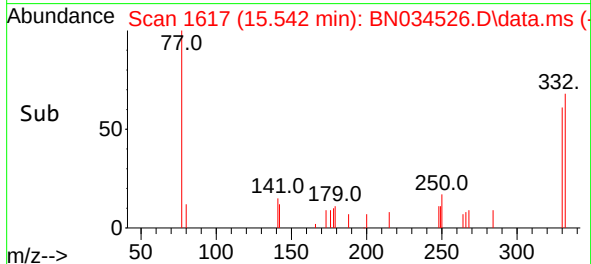
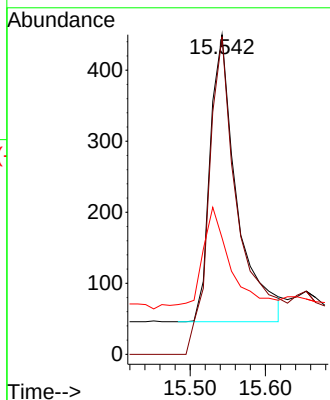


#14
2,4,6-Tribromophenol
Concen: 0.281 ng
RT: 15.542 min Scan# 1
Delta R.T. -0.007 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

Instrument :
BNA_N
ClientSampleId :
DUP11-20240930

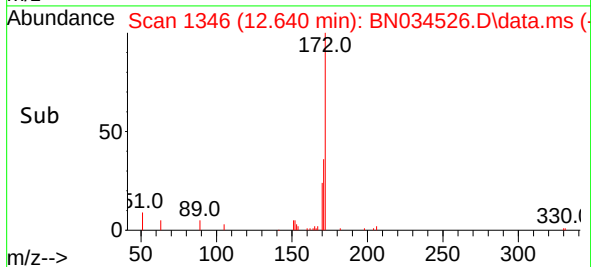
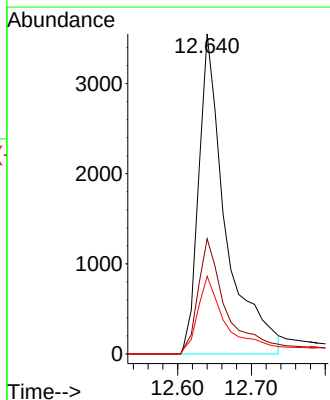
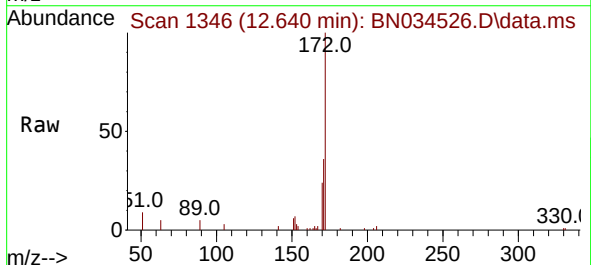


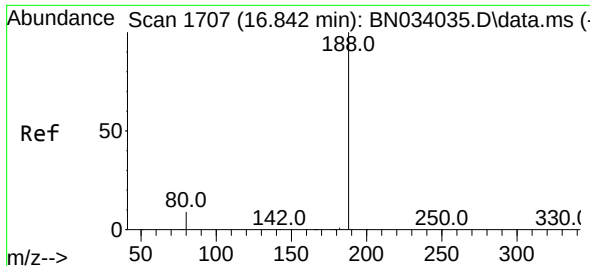
Tgt Ion:330 Resp: 973
Ion Ratio Lower Upper
330 100
332 130.0 77.4 116.0#
141 37.5 35.9 53.9



#15
2-Fluorobiphenyl
Concen: 0.263 ng
RT: 12.640 min Scan# 1346
Delta R.T. -0.017 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

Tgt Ion:172 Resp: 8194
Ion Ratio Lower Upper
172 100
171 36.0 27.3 40.9
170 24.3 18.1 27.1

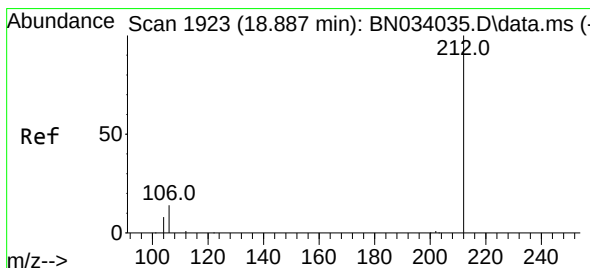
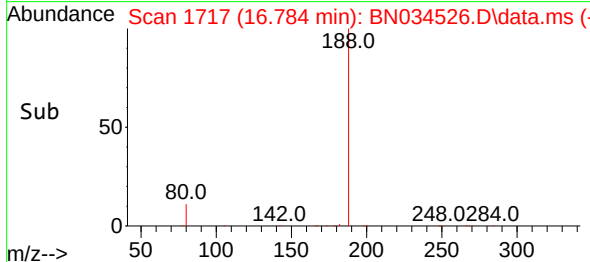
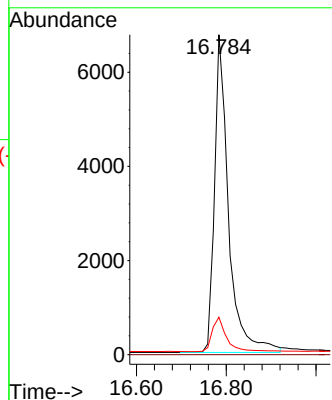
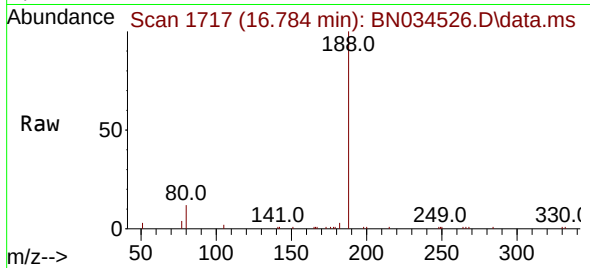




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.784 min Scan# 11
Delta R.T. -0.019 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

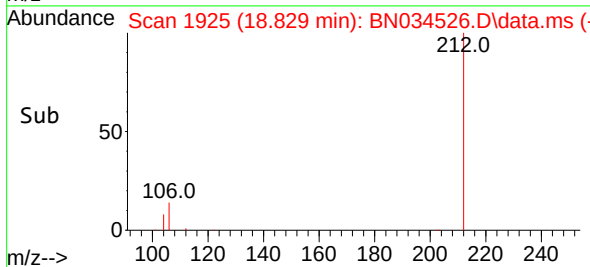
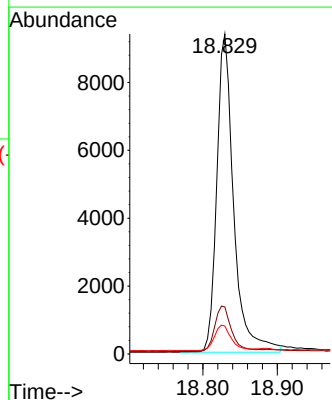
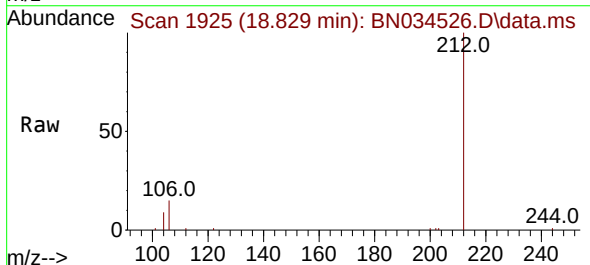
Instrument :
BNA_N
ClientSampleId :
DUP11-20240930

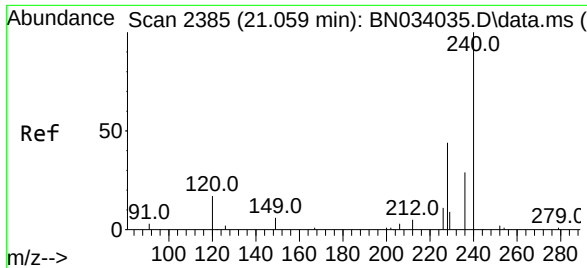
Tgt Ion:188 Resp: 14591
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 7.4 11.0#



#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 18.829 min Scan# 1925
Delta R.T. -0.016 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

Tgt Ion:212 Resp: 14801
Ion Ratio Lower Upper
212 100
106 14.4 13.4 20.2
104 8.0 7.8 11.6

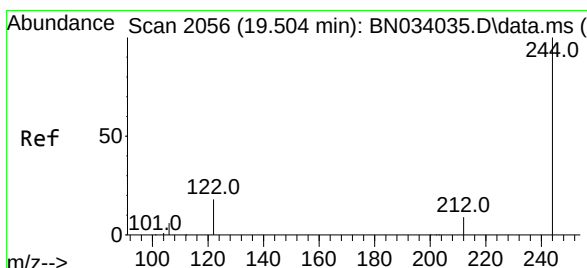
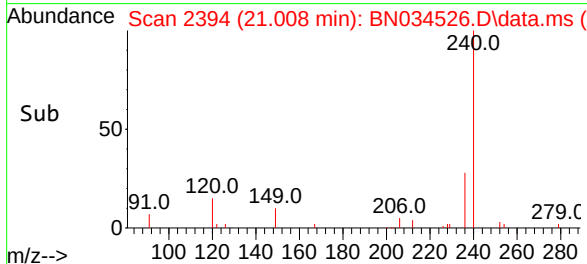
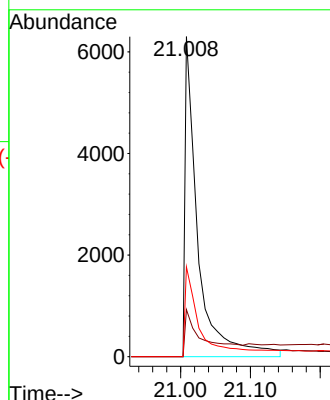
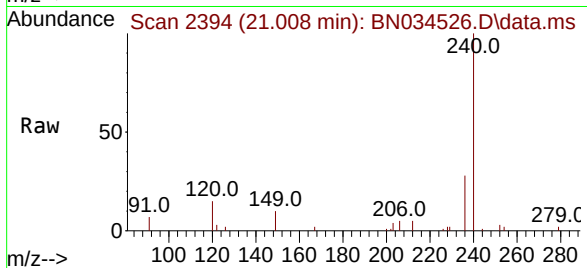




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.008 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

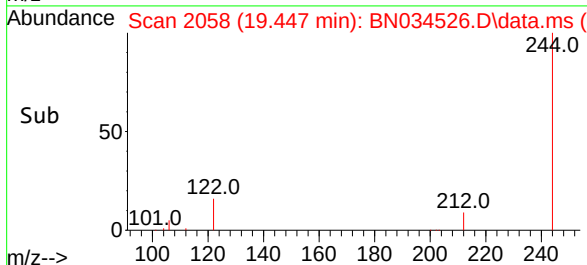
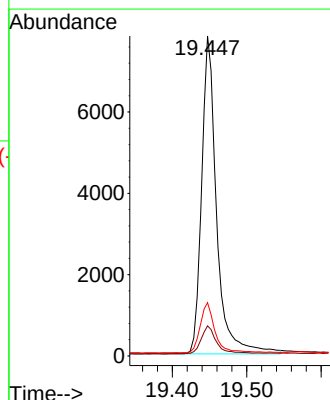
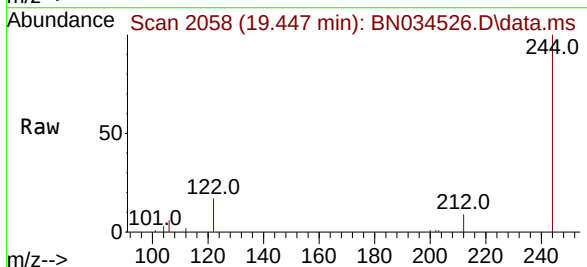
Instrument :
BNA_N
ClientSampleId :
DUP11-20240930

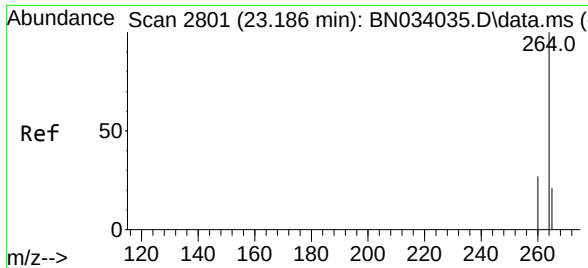
Tgt Ion:240 Resp: 8330
Ion Ratio Lower Upper
240 100
120 14.7 13.5 20.3
236 28.0 23.4 35.0



#31
Terphenyl-d14
Concen: 0.657 ng
RT: 19.447 min Scan# 2058
Delta R.T. -0.021 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

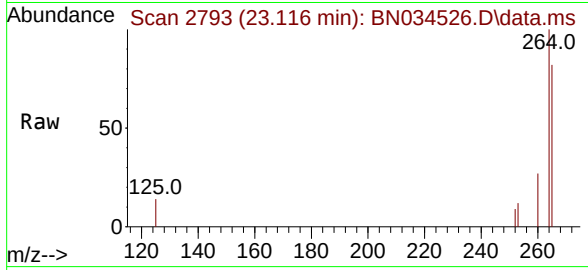
Tgt Ion:244 Resp: 10934
Ion Ratio Lower Upper
244 100
212 9.4 7.8 11.6
122 16.7 14.8 22.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.116 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN034526.D
Acq: 10 Oct 2024 18:07

Instrument :
BNA_N
ClientSampleId :
DUP11-20240930



Tgt Ion:264 Resp: 10743
Ion Ratio Lower Upper
264 100
260 26.9 21.7 32.5
265 82.5 52.1 78.1#

