

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
 Data File : BN033520.D
 Acq On : 20 Aug 2024 23:42
 Operator : MA/JU
 Sample : P3666-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-303-20240816

Quant Time: Aug 21 00:11:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 23:32:18 2024
 Response via : Initial Calibration

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

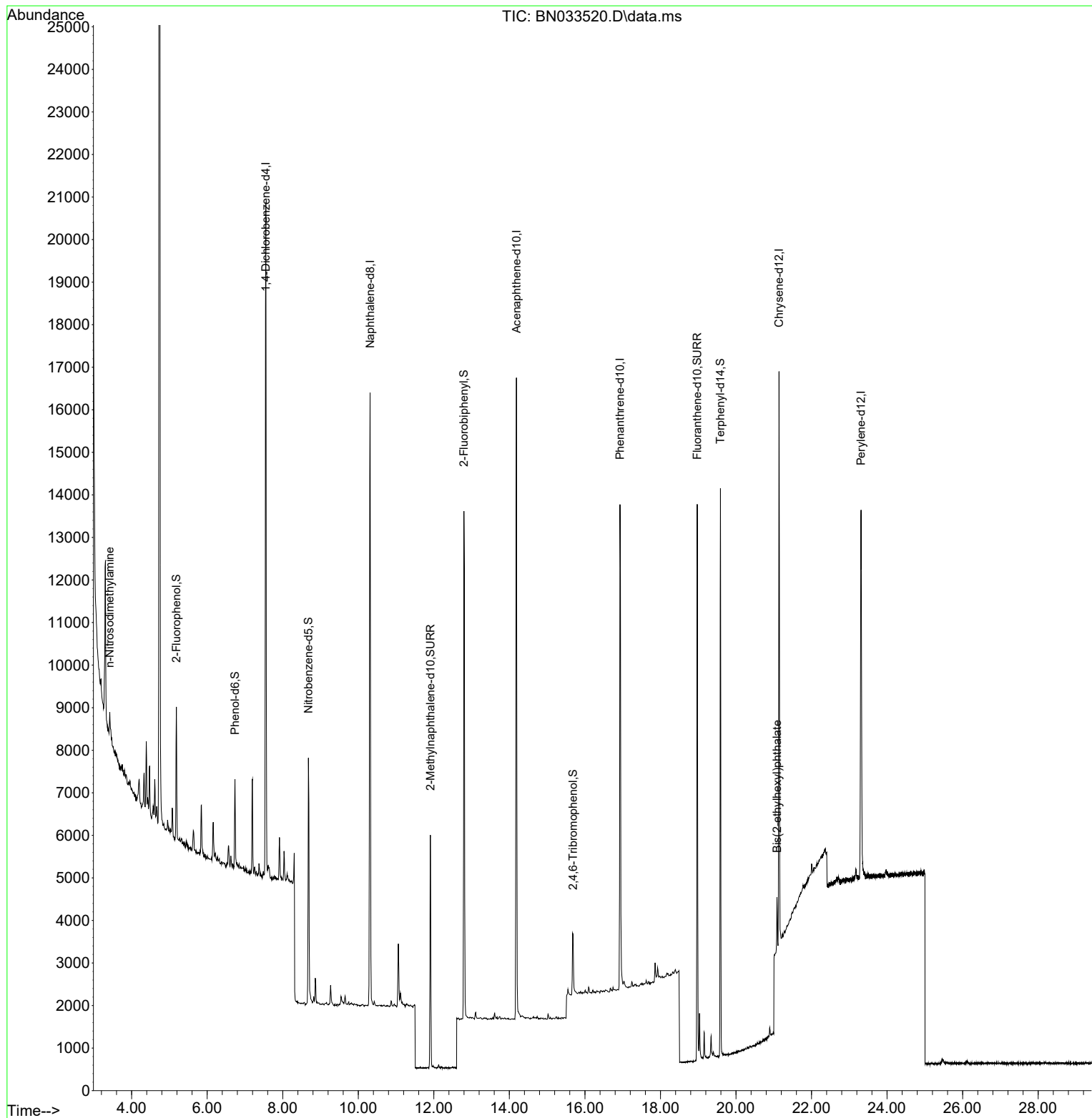
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	7349	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	18908	0.400	ng	# 0.00
13) Acenaphthene-d10	14.189	164	8775	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	16959	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	11478	0.400	ng	0.00
35) Perylene-d12	23.311	264	11439	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	2245	0.096	ng	0.00
5) Phenol-d6	6.736	99	1614	0.058	ng	0.00
8) Nitrobenzene-d5	8.681	82	4491	0.286	ng	-0.01
11) 2-Methylnaphthalene-d10	11.911	152	7257	0.268	ng	0.00
14) 2,4,6-Tribromophenol	15.688	330	985	0.209	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	10843	0.303	ng	-0.01
27) Fluoranthene-d10	18.975	212	14174	0.348	ng	0.00
31) Terphenyl-d14	19.588	244	12292	0.471	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.421	42	274	0.028	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.085	149	6500	0.247	ng	# 64

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

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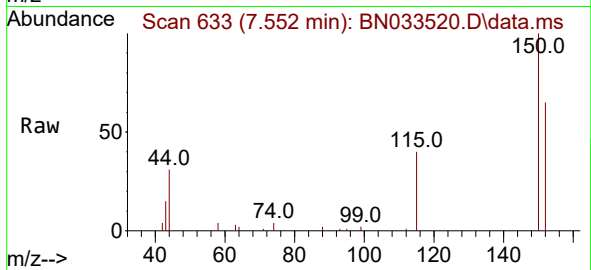
Quant Time: Aug 21 00:11:47 2024
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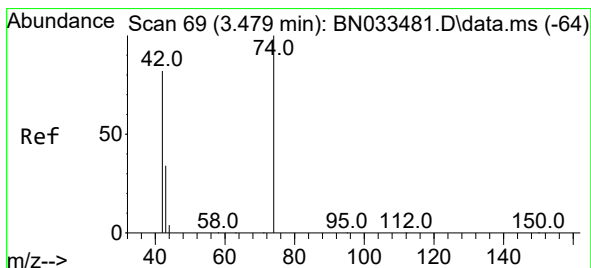
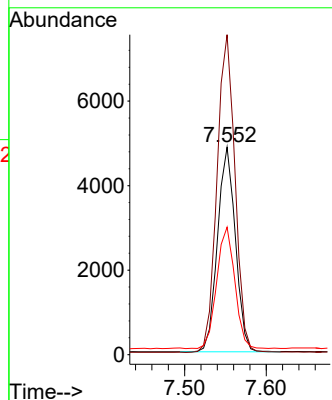
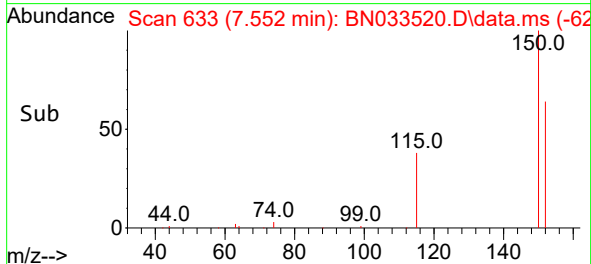


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033520.D
Acq: 20 Aug 2024 23:42

Instrument :
BNA_N
ClientSampleId :
SP-303-20240816

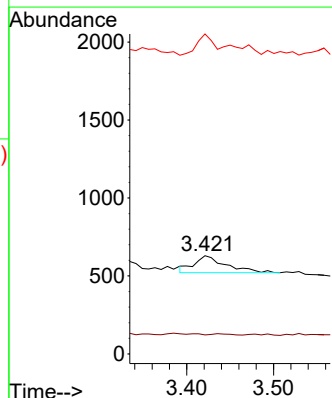
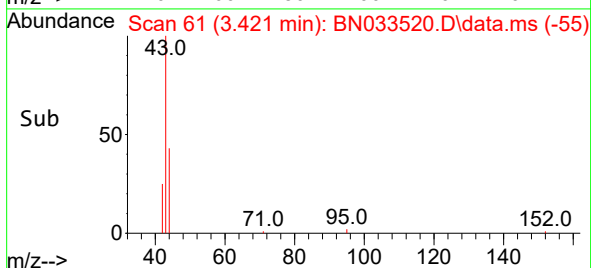
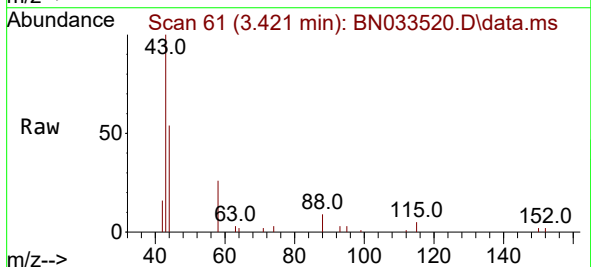


Tgt Ion:152 Resp: 7349
Ion Ratio Lower Upper
152 100
150 154.2 122.2 183.2
115 61.5 47.2 70.8



#3
n-Nitrosodimethylamine
Concen: 0.028 ng
RT: 3.421 min Scan# 61
Delta R.T. -0.058 min
Lab File: BN033520.D
Acq: 20 Aug 2024 23:42

Tgt Ion: 42 Resp: 274
Ion Ratio Lower Upper
42 100
74 4.0 100.2 150.2#
44 71.5 5.3 7.9#

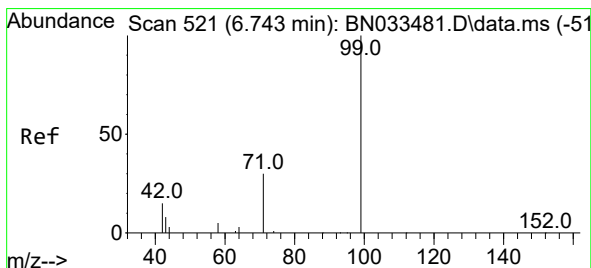
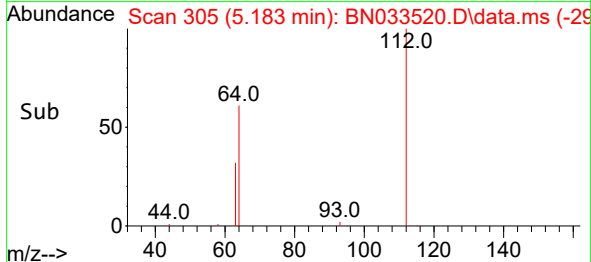
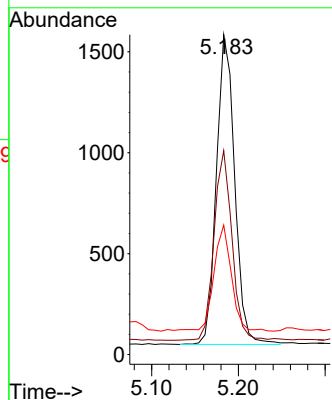
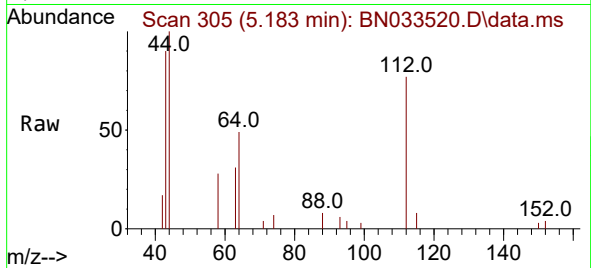




#4
2-Fluorophenol
Concen: 0.096 ng
RT: 5.183 min Scan# 306
Delta R.T. -0.007 min
Lab File: BN033520.D
Acq: 20 Aug 2024 23:42

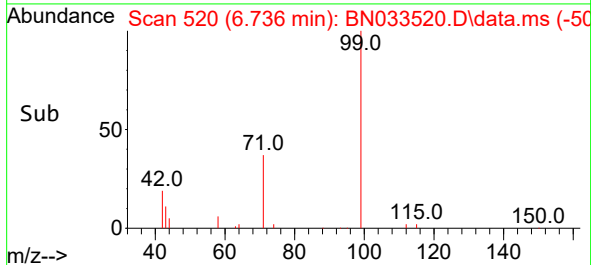
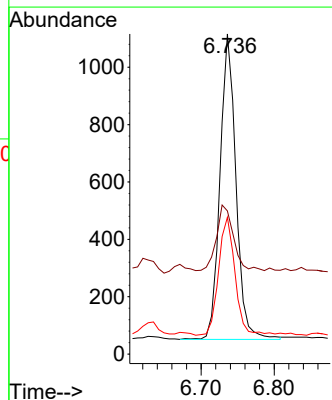
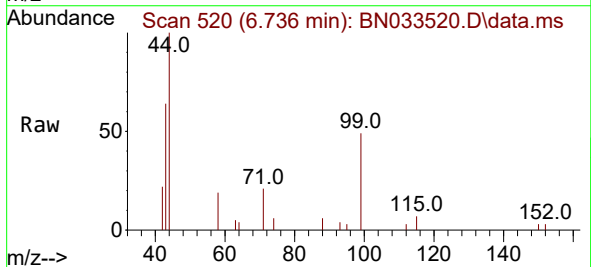
Instrument :
BNA_N
ClientSampleId :
SP-303-20240816

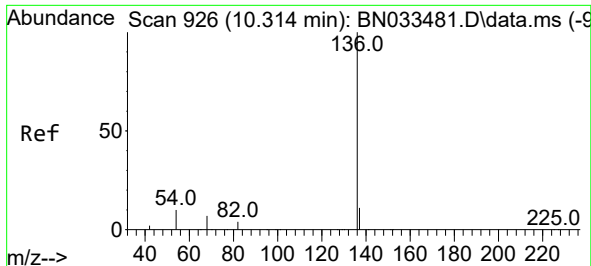
Tgt Ion:112 Resp: 2245
Ion Ratio Lower Upper
112 100
64 60.4 47.1 70.7
63 33.2 24.9 37.3



#5
Phenol-d6
Concen: 0.058 ng
RT: 6.736 min Scan# 520
Delta R.T. -0.007 min
Lab File: BN033520.D
Acq: 20 Aug 2024 23:42

Tgt Ion: 99 Resp: 1614
Ion Ratio Lower Upper
99 100
42 23.6 16.6 24.8
71 39.8 26.2 39.4

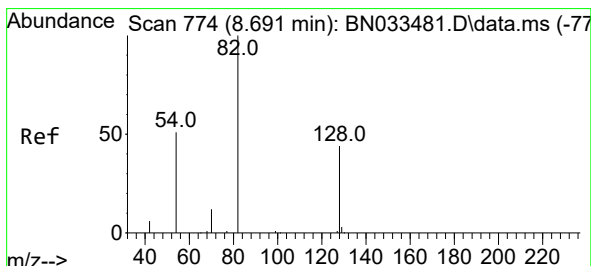
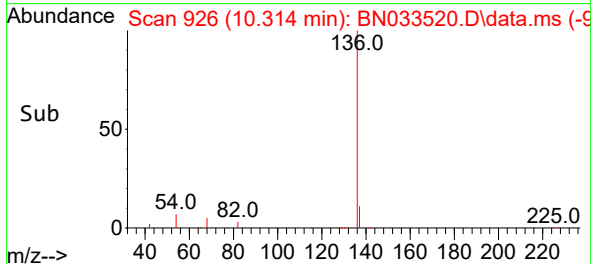
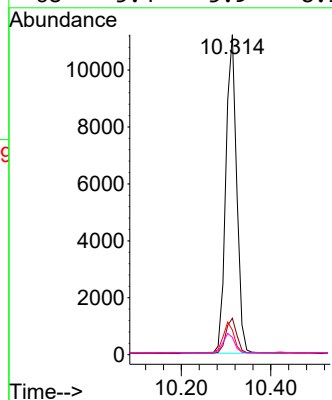
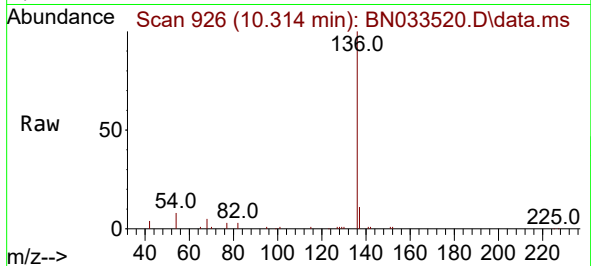




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033520.D
Acq: 20 Aug 2024 23:42

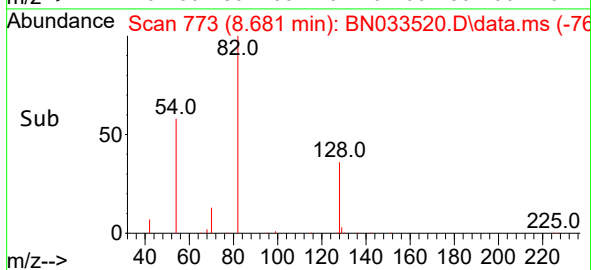
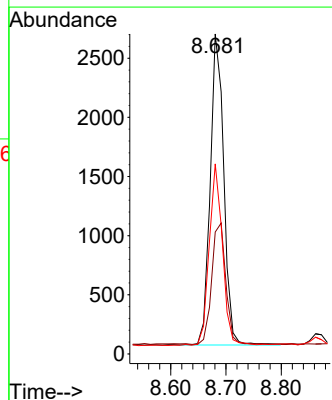
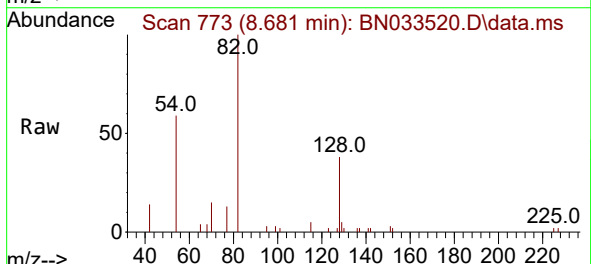
Instrument :
BNA_N
ClientSampleId :
SP-303-20240816

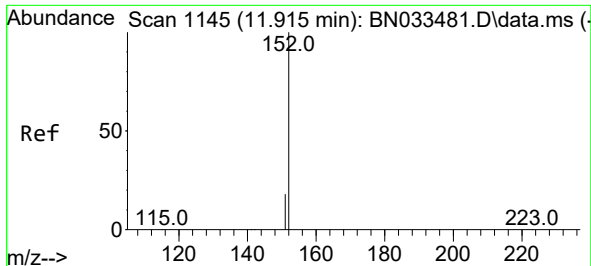
Tgt Ion:	136	Resp:	18908
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	7.7	8.3	12.5#
68	5.4	5.9	8.9#



#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.011 min
Lab File: BN033520.D
Acq: 20 Aug 2024 23:42

Tgt Ion:	82	Resp:	4491
Ion	Ratio	Lower	Upper
82	100		
128	38.1	36.0	54.0
54	59.4	42.0	63.0

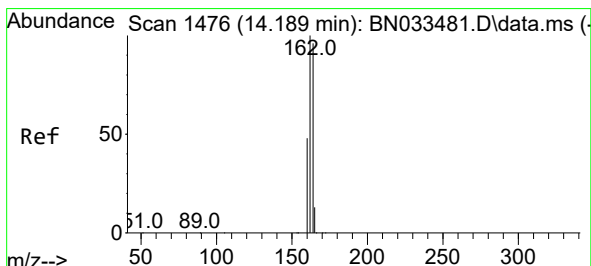
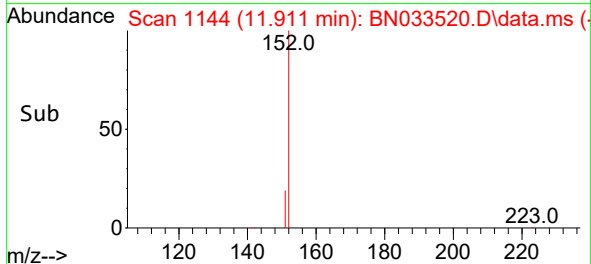
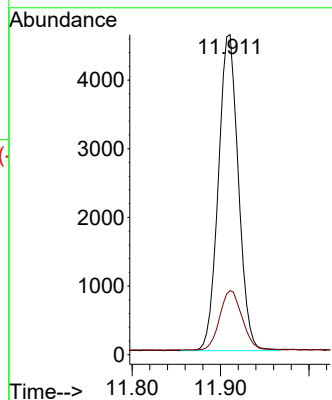
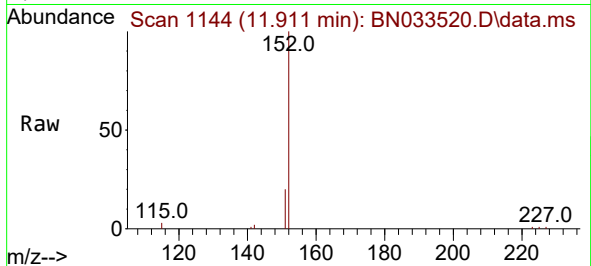




#11
2-Methylnaphthalene-d10
Concen: 0.268 ng
RT: 11.911 min Scan# 1144
Delta R.T. -0.004 min
Lab File: BN033520.D
Acq: 20 Aug 2024 23:42

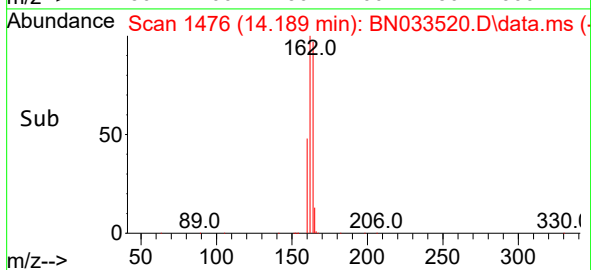
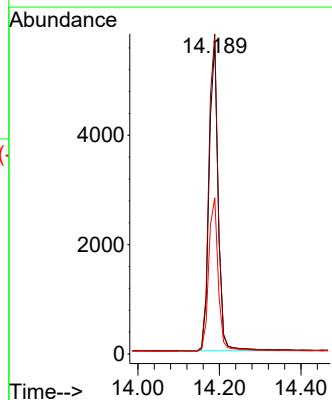
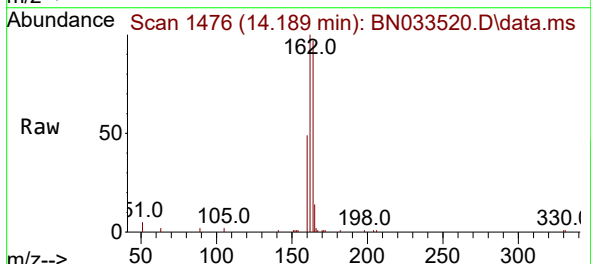
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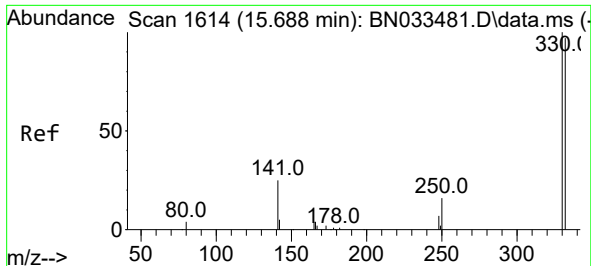
Tgt Ion:152 Resp: 7257
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.189 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN033520.D
Acq: 20 Aug 2024 23:42

Tgt Ion:164 Resp: 8775
Ion Ratio Lower Upper
164 100
162 102.7 83.5 125.3
160 50.1 40.2 60.4

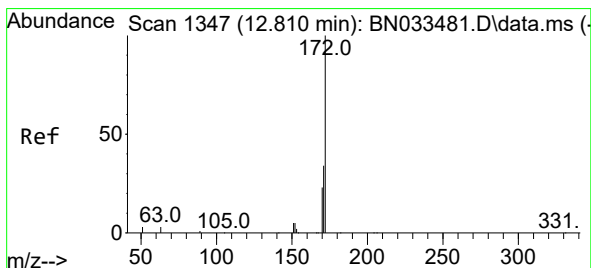
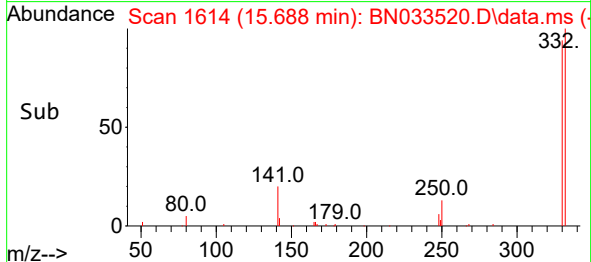
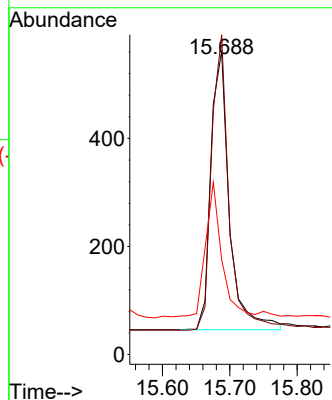
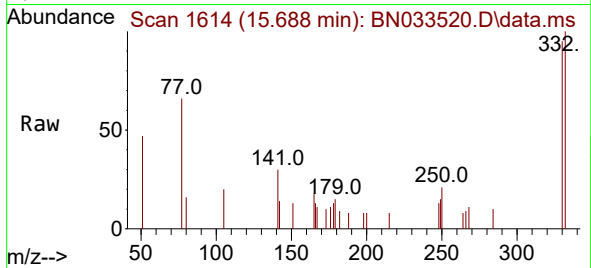




#14
2,4,6-Tribromophenol
Concen: 0.209 ng
RT: 15.688 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN033520.D
Acq: 20 Aug 2024 23:42

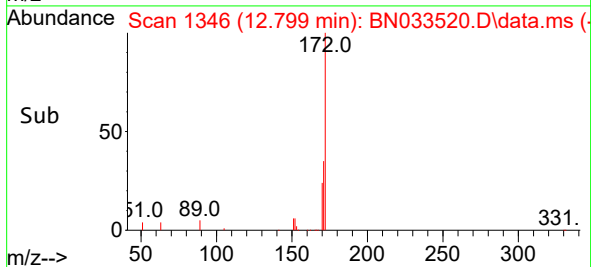
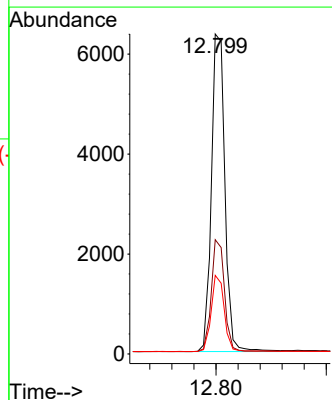
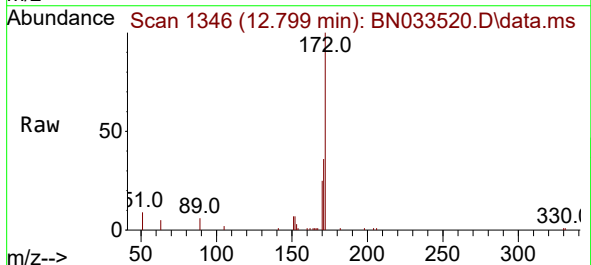
Instrument :
BNA_N
ClientSampleId :
SP-303-20240816

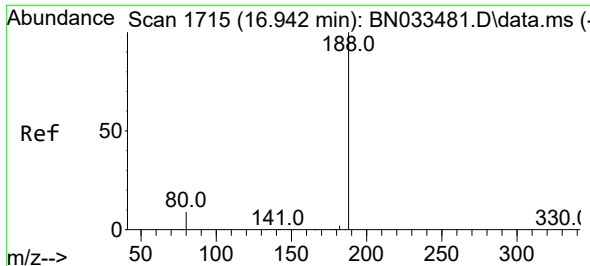
Tgt Ion:330 Resp: 985
Ion Ratio Lower Upper
330 100
332 100.6 77.5 116.3
141 41.6 33.9 50.9



#15
2-Fluorobiphenyl
Concen: 0.303 ng
RT: 12.799 min Scan# 1346
Delta R.T. -0.011 min
Lab File: BN033520.D
Acq: 20 Aug 2024 23:42

Tgt Ion:172 Resp: 10843
Ion Ratio Lower Upper
172 100
171 35.7 27.7 41.5
170 24.6 18.3 27.5

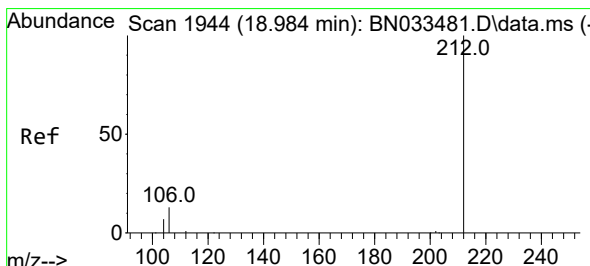
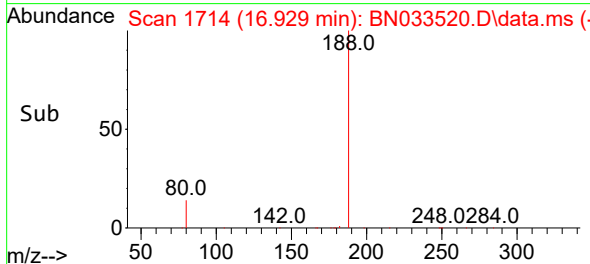
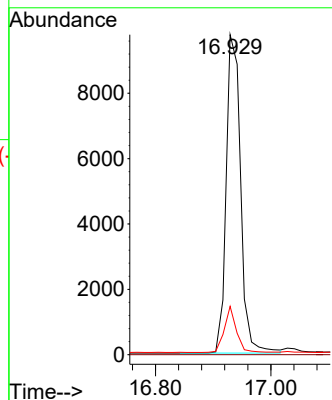
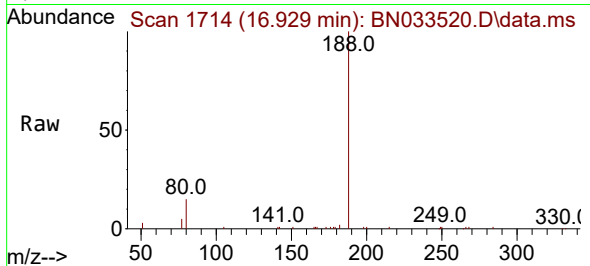




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN033520.D
Acq: 20 Aug 2024 23:42

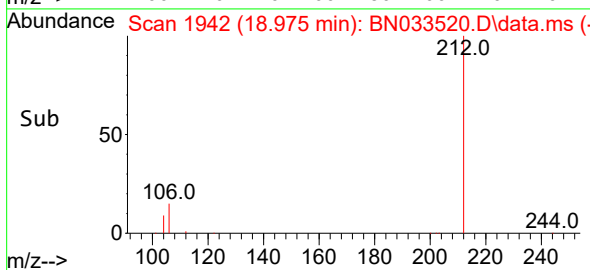
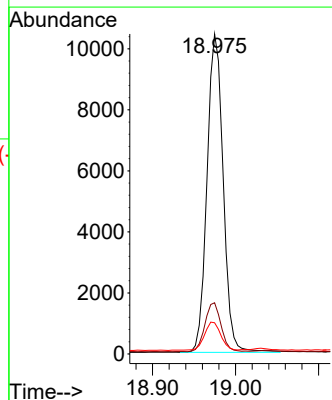
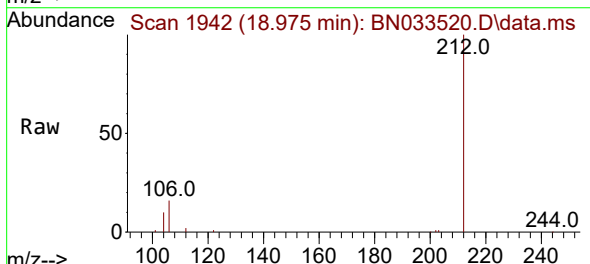
Instrument :
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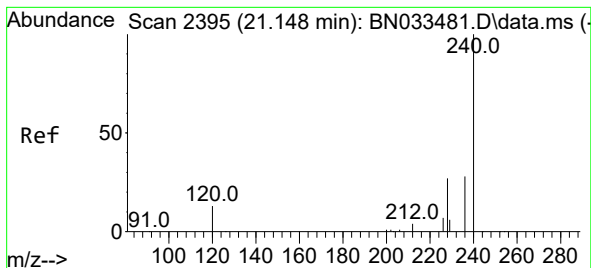
Tgt Ion:188 Resp: 16959
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 7.8 11.8#



#27
Fluoranthene-d10
Concen: 0.348 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.009 min
Lab File: BN033520.D
Acq: 20 Aug 2024 23:42

Tgt Ion:212 Resp: 14174
Ion Ratio Lower Upper
212 100
106 15.5 12.3 18.5
104 8.8 7.0 10.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.139 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN033520.D

Acq: 20 Aug 2024 23:42

Instrument :

BNA_N

ClientSampleId :

SP-303-20240816

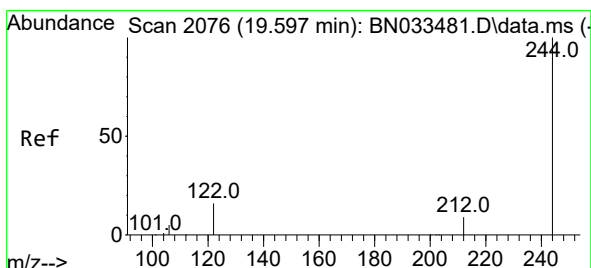
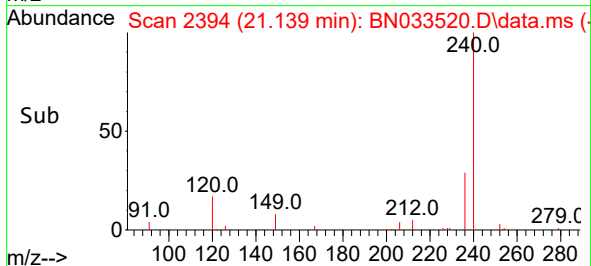
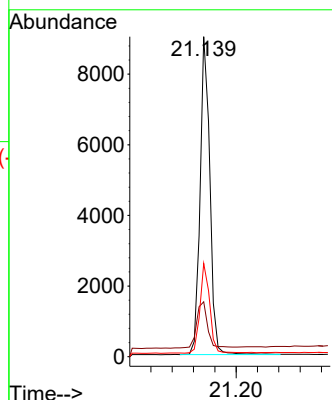
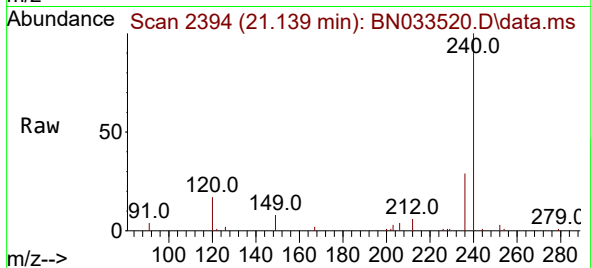
Tgt Ion:240 Resp: 11478

Ion Ratio Lower Upper

240 100

120 17.2 12.4 18.6

236 29.2 23.0 34.6



#31

Terphenyl-d14

Concen: 0.471 ng

RT: 19.588 min Scan# 2074

Delta R.T. -0.009 min

Lab File: BN033520.D

Acq: 20 Aug 2024 23:42

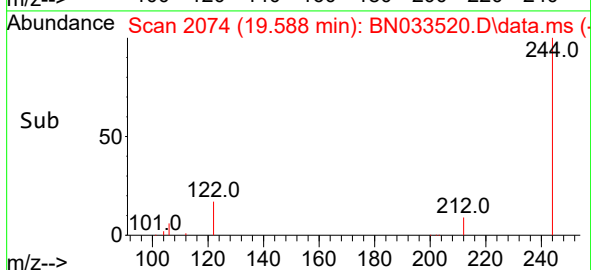
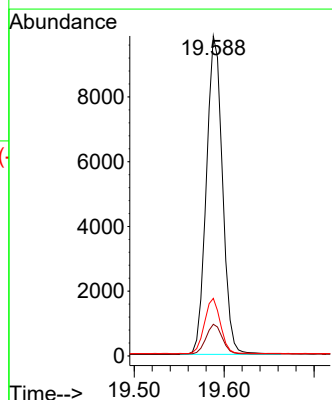
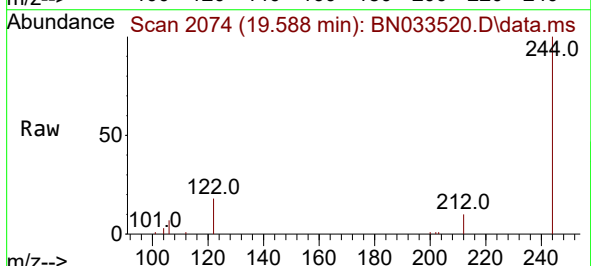
Tgt Ion:244 Resp: 12292

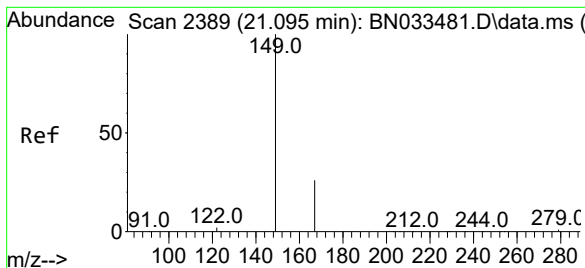
Ion Ratio Lower Upper

244 100

212 9.9 7.8 11.6

122 18.0 13.3 19.9

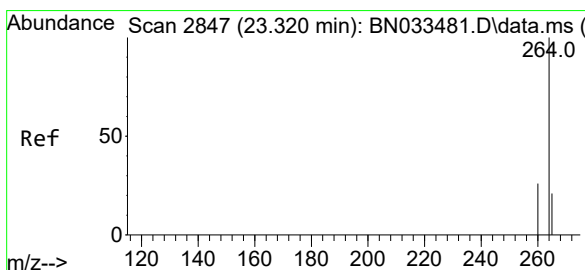
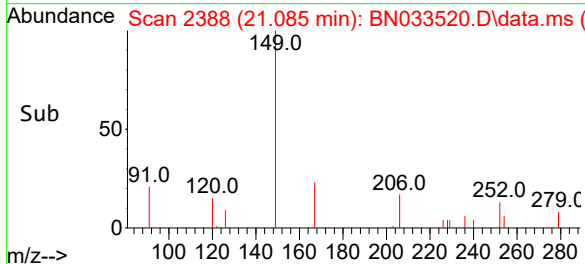
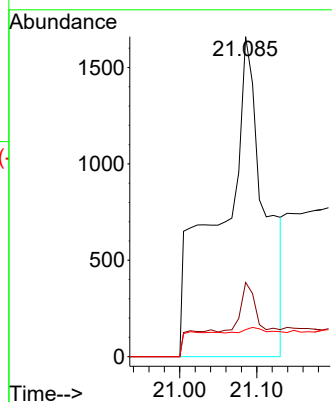
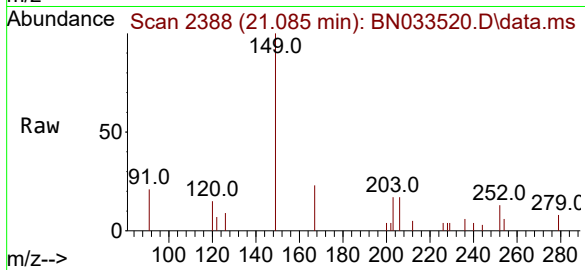




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.247 ng
RT: 21.085 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033520.D
Acq: 20 Aug 2024 23:42

Instrument :
BNA_N
ClientSampleId :
SP-303-20240816

Tgt Ion:149 Resp: 6500
Ion Ratio Lower Upper
149 100
167 6.9 21.5 32.3#
279 0.0 2.2 3.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.311 min Scan# 2844
Delta R.T. -0.009 min
Lab File: BN033520.D
Acq: 20 Aug 2024 23:42

Tgt Ion:264 Resp: 11439
Ion Ratio Lower Upper
264 100
260 26.6 20.8 31.2
265 73.9 52.2 78.2

