

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
 Data File : BN033528.D
 Acq On : 21 Aug 2024 05:50
 Operator : MA/JU
 Sample : P3643-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 932-K1-SD-0.5-1-081524

Quant Time: Aug 21 06:15:47 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)

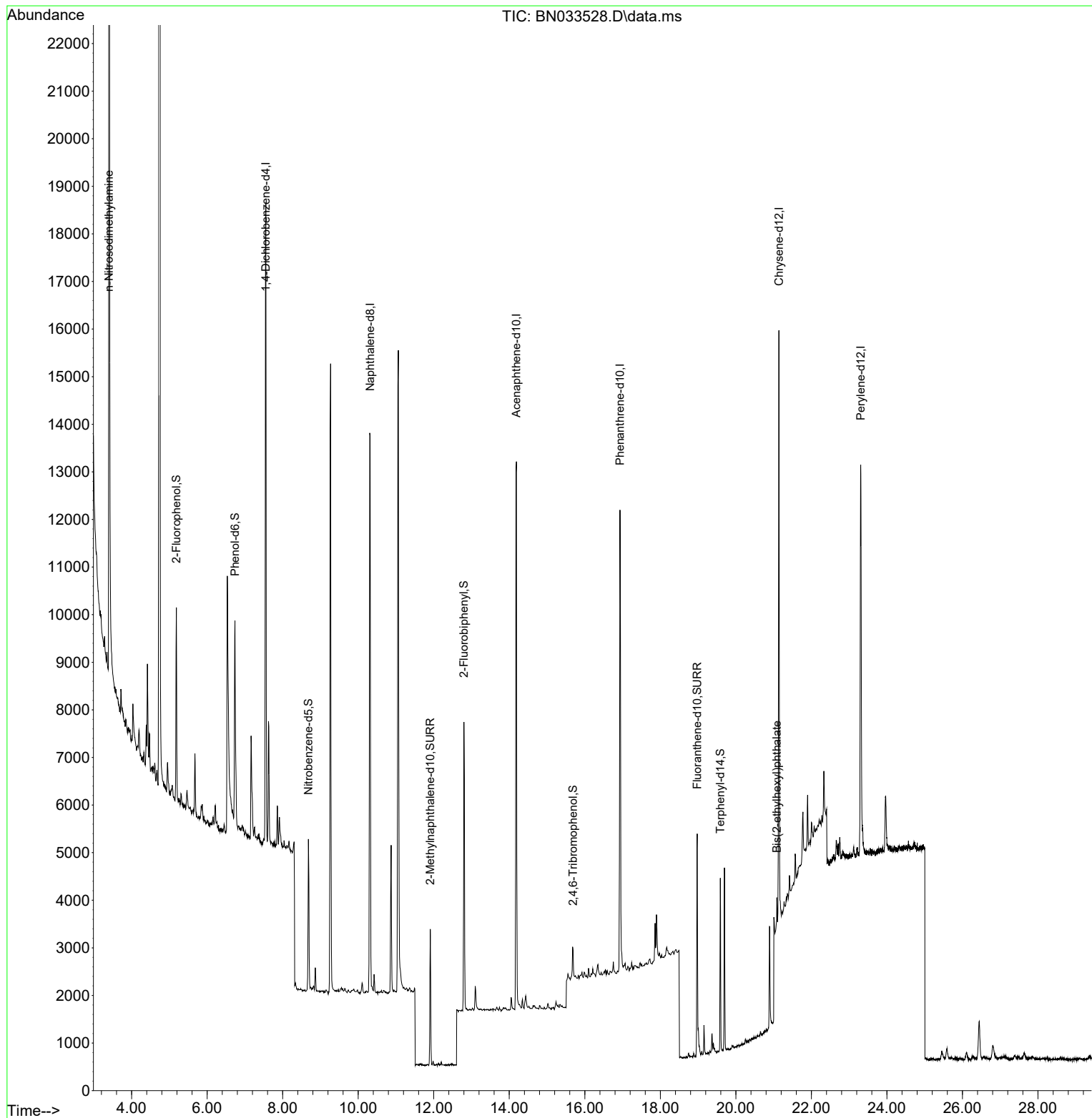
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	6344	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	16233	0.400	ng	# 0.00
13) Acenaphthene-d10	14.189	164	7198	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	13946	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	10237	0.400	ng	0.00
35) Perylene-d12	23.306	264	10654	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	2847	0.141	ng	0.00
5) Phenol-d6	6.736	99	3541	0.148	ng	0.00
8) Nitrobenzene-d5	8.681	82	2354	0.175	ng	-0.01
11) 2-Methylnaphthalene-d10	11.907	152	3685	0.159	ng	0.00
14) 2,4,6-Tribromophenol	15.688	330	445	0.115	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	5248	0.179	ng	-0.01
27) Fluoranthene-d10	18.975	212	5092	0.152	ng	0.00
31) Terphenyl-d14	19.588	244	3169	0.136	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.399	42	4725	0.557	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.086	149	1208	0.052	ng	# 86

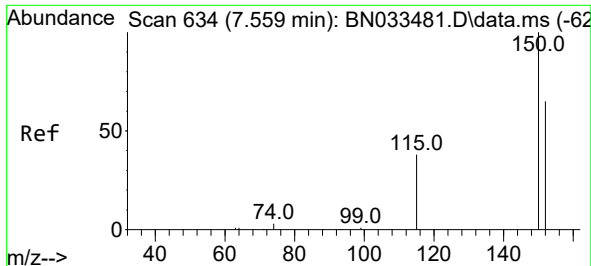
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BNA_N
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932-K1-SD-0.5-1-081524

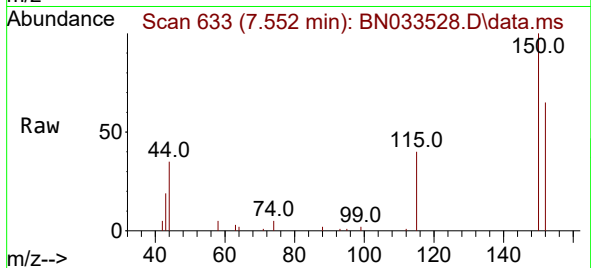
Quant Time: Aug 21 06:15:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
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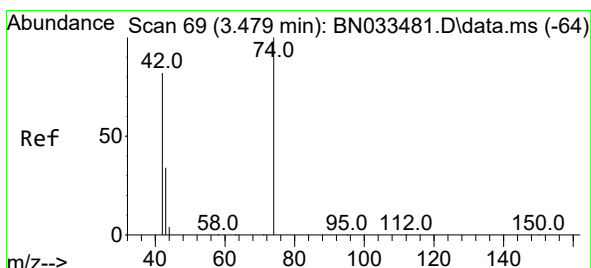
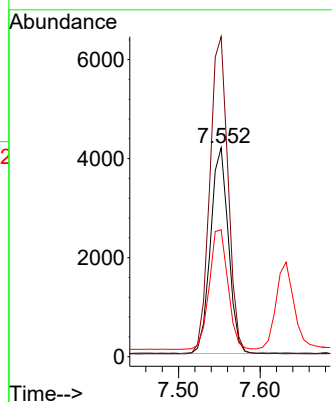
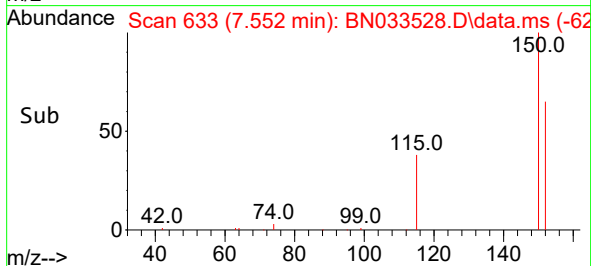


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033528.D
Acq: 21 Aug 2024 05:50

Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0.5-1-081524

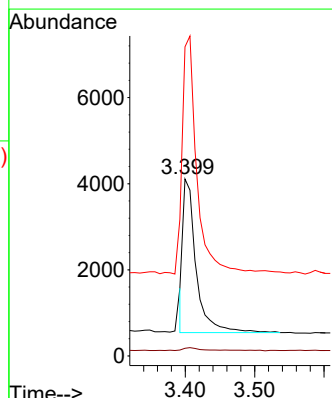
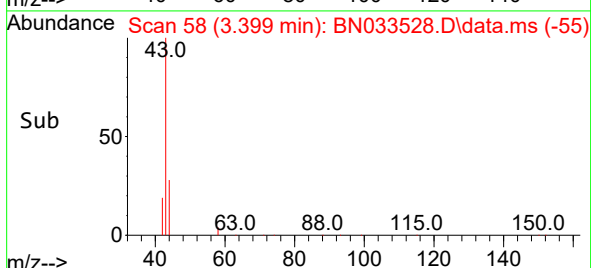
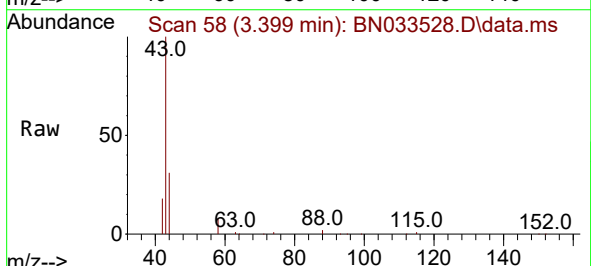


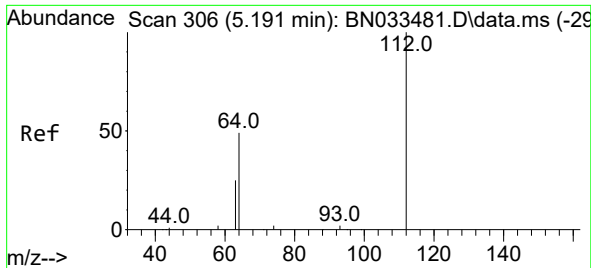
Tgt Ion:152 Resp: 6344
Ion Ratio Lower Upper
152 100
150 153.1 122.2 183.2
115 60.7 47.2 70.8



#3
n-Nitrosodimethylamine
Concen: 0.557 ng
RT: 3.399 min Scan# 58
Delta R.T. -0.079 min
Lab File: BN033528.D
Acq: 21 Aug 2024 05:50

Tgt Ion: 42 Resp: 4725
Ion Ratio Lower Upper
42 100
74 1.7 100.2 150.2#
44 157.6 5.3 7.9#

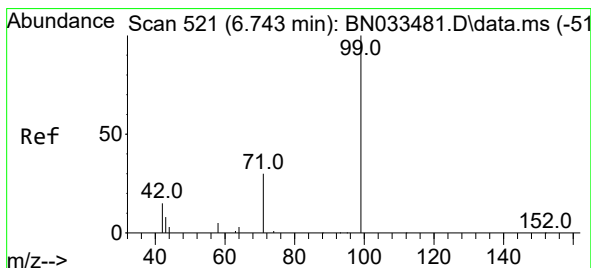
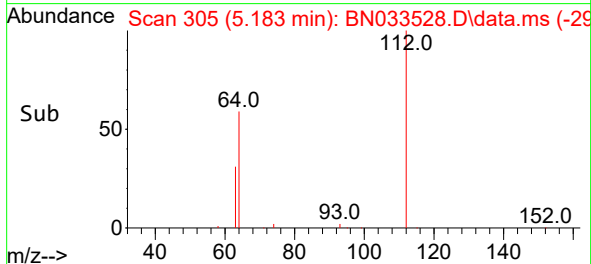
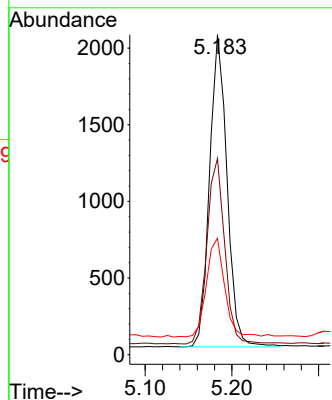
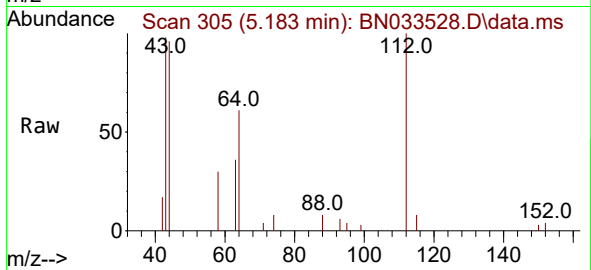




#4
2-Fluorophenol
Concen: 0.141 ng
RT: 5.183 min Scan# 306
Delta R.T. -0.007 min
Lab File: BN033528.D
Acq: 21 Aug 2024 05:50

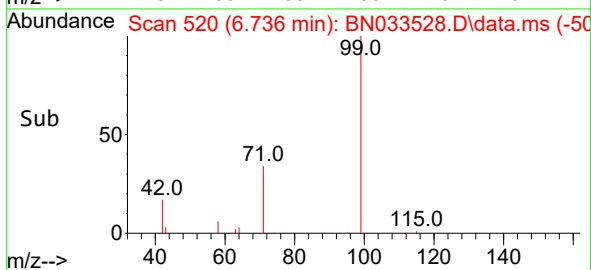
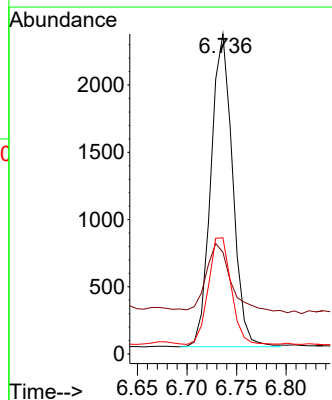
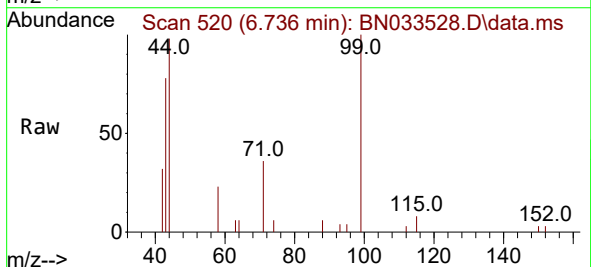
Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0.5-1-081524

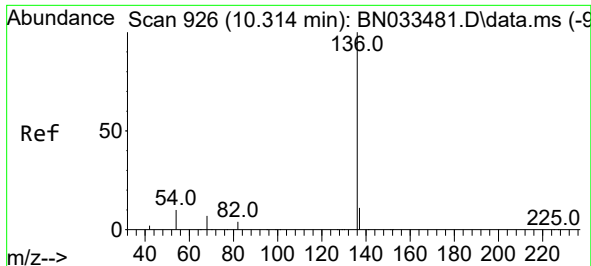
Tgt Ion:	112	Resp:	2847
Ion	Ratio	Lower	Upper
112	100		
64	60.4	47.1	70.7
63	32.6	24.9	37.3



#5
Phenol-d6
Concen: 0.148 ng
RT: 6.736 min Scan# 520
Delta R.T. -0.007 min
Lab File: BN033528.D
Acq: 21 Aug 2024 05:50

Tgt Ion:	99	Resp:	3541
Ion	Ratio	Lower	Upper
99	100		
42	25.6	16.6	24.8
71	35.6	26.2	39.4

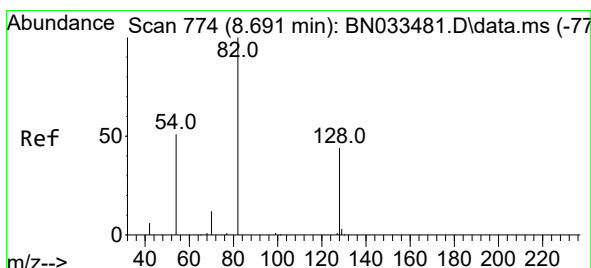
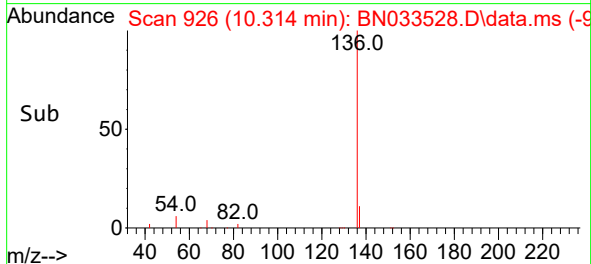
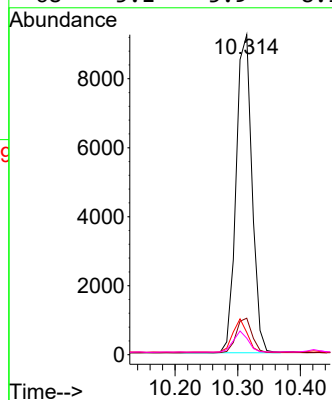
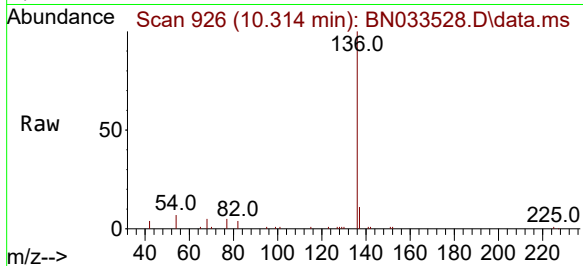




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN033528.D
Acq: 21 Aug 2024 05:50

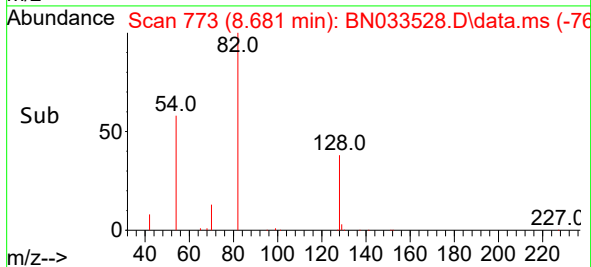
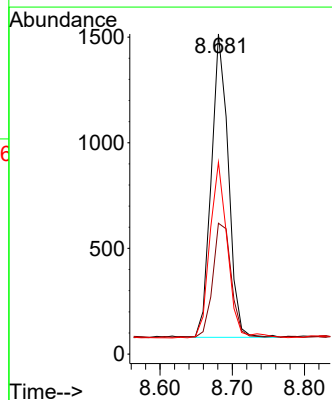
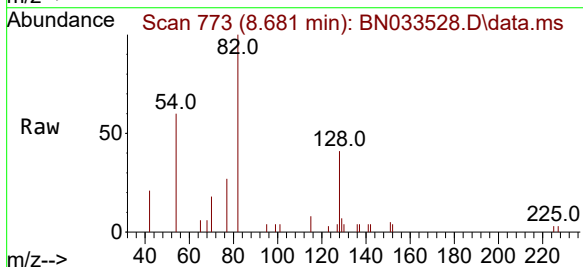
Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0.5-1-081524

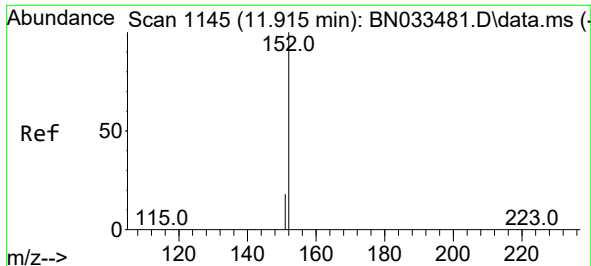
Tgt Ion:	136	Resp:	16233
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.6
54	7.0	8.3	12.5#
68	5.1	5.9	8.9#



#8
Nitrobenzene-d5
Concen: 0.175 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.011 min
Lab File: BN033528.D
Acq: 21 Aug 2024 05:50

Tgt Ion:	82	Resp:	2354
Ion Ratio	Lower	Upper	
82	100		
128	40.9	36.0	54.0
54	59.9	42.0	63.0

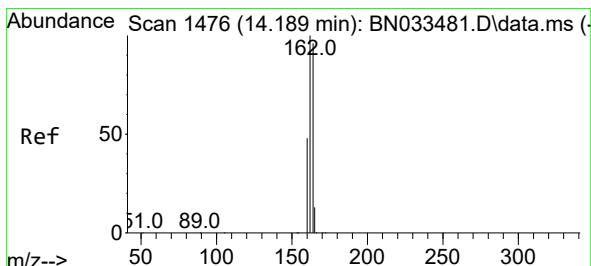
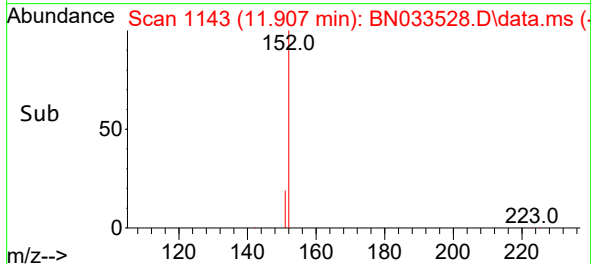
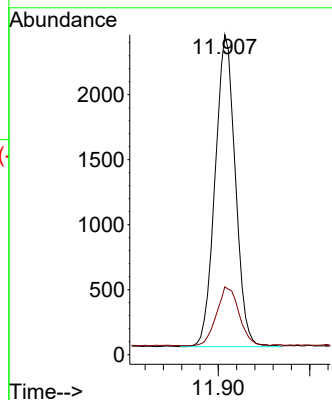
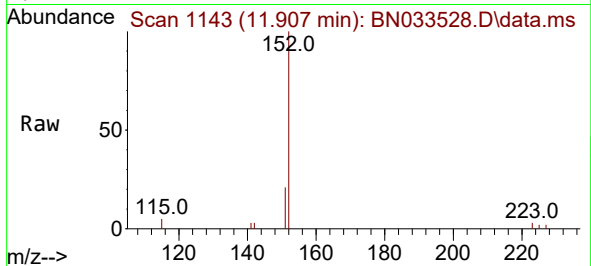




#11
2-Methylnaphthalene-d10
Concen: 0.159 ng
RT: 11.907 min Scan# 1143
Delta R.T. -0.007 min
Lab File: BN033528.D
Acq: 21 Aug 2024 05:50

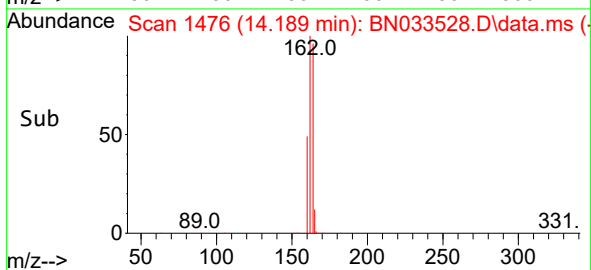
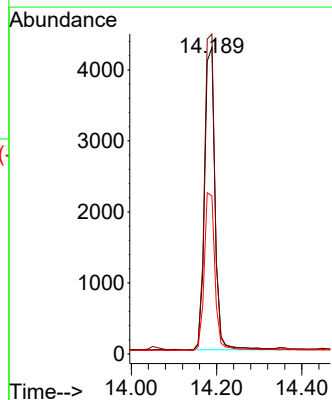
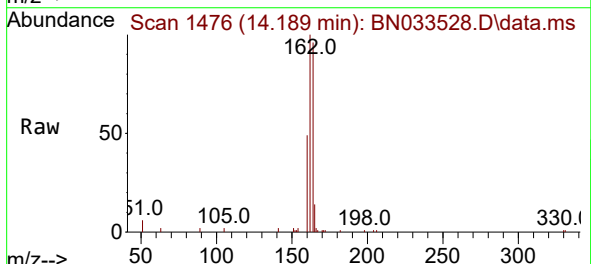
Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0.5-1-081524

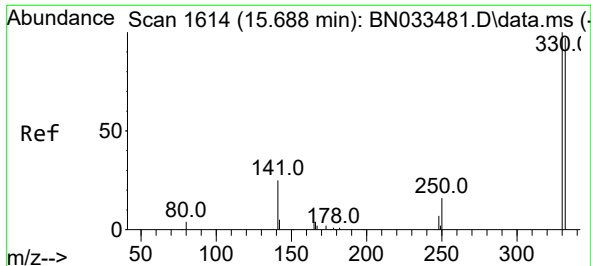
Tgt Ion:152 Resp: 3685
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.189 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN033528.D
Acq: 21 Aug 2024 05:50

Tgt Ion:164 Resp: 7198
Ion Ratio Lower Upper
164 100
162 104.4 83.5 125.3
160 51.6 40.2 60.4

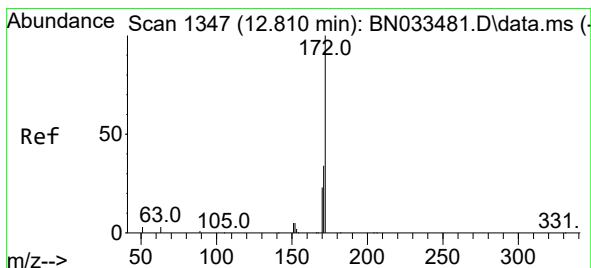
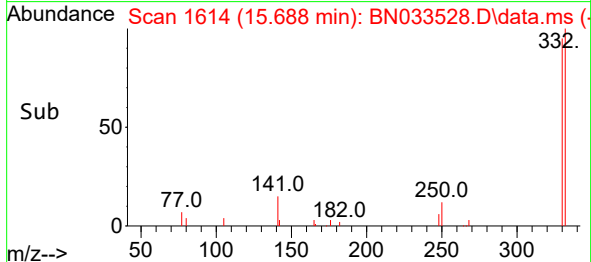
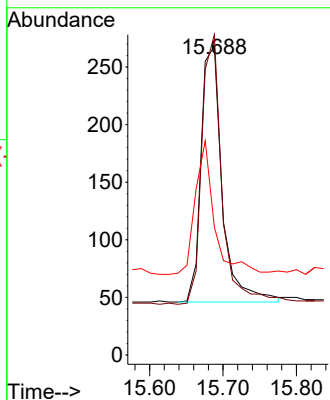
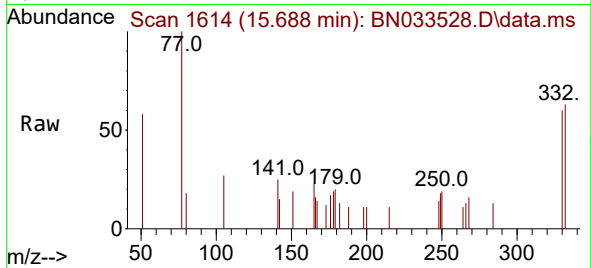




#14
2,4,6-Tribromophenol
Concen: 0.115 ng
RT: 15.688 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BN033528.D
Acq: 21 Aug 2024 05:50

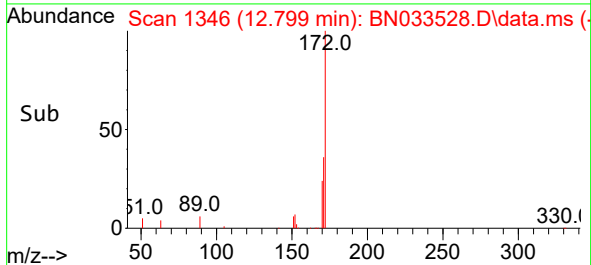
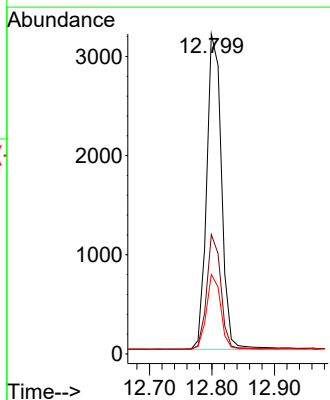
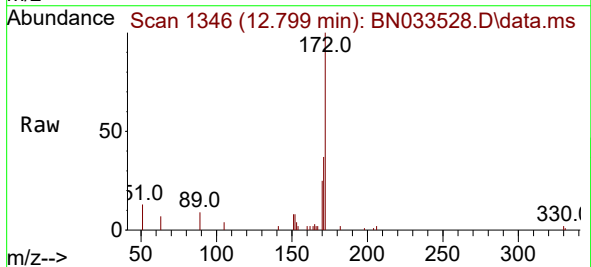
Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0.5-1-081524

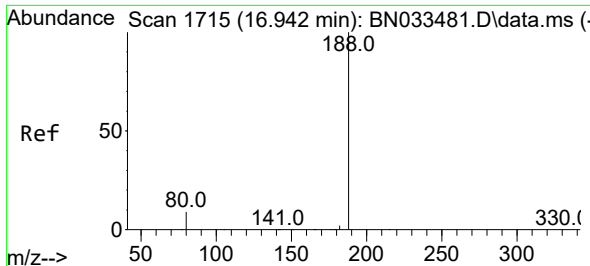
Tgt Ion:330 Resp: 445
Ion Ratio Lower Upper
330 100
332 101.8 77.5 116.3
141 47.2 33.9 50.9



#15
2-Fluorobiphenyl
Concen: 0.179 ng
RT: 12.799 min Scan# 1346
Delta R.T. -0.011 min
Lab File: BN033528.D
Acq: 21 Aug 2024 05:50

Tgt Ion:172 Resp: 5248
Ion Ratio Lower Upper
172 100
171 37.3 27.7 41.5
170 24.9 18.3 27.5

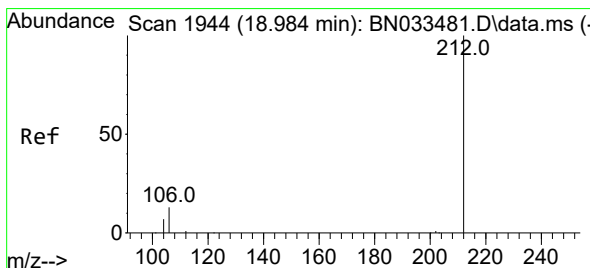
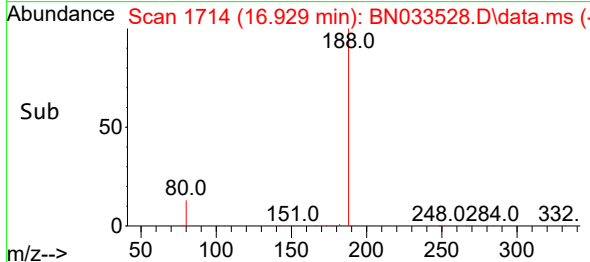
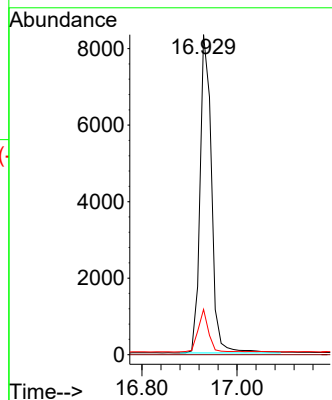
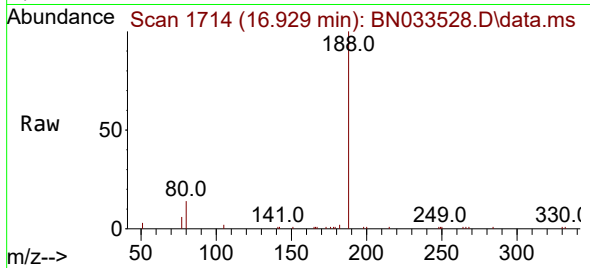




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN033528.D
Acq: 21 Aug 2024 05:50

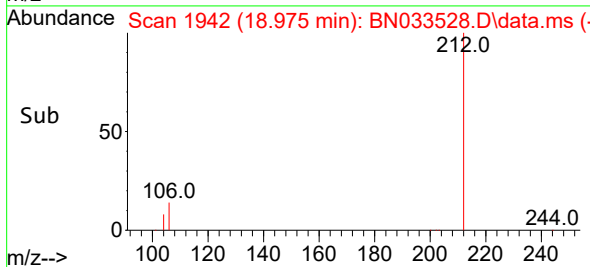
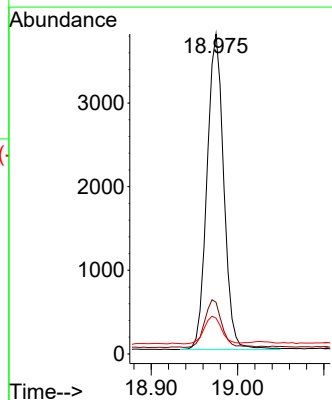
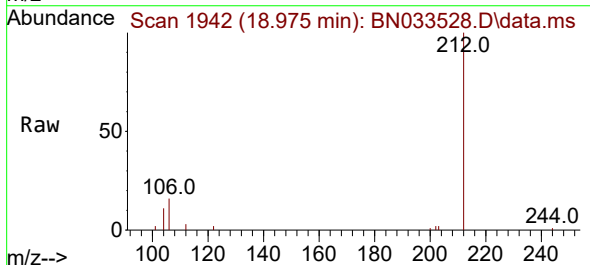
Instrument :
BNA_N
ClientSampleId :
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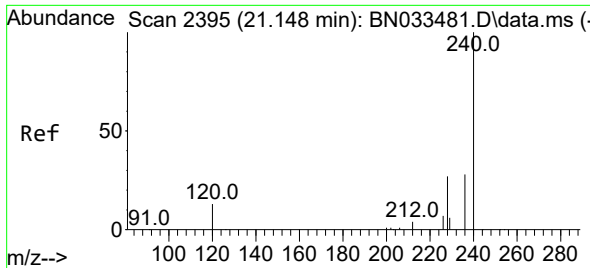
Tgt Ion:188 Resp: 13946
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 7.8 11.8#



#27
Fluoranthene-d10
Concen: 0.152 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.009 min
Lab File: BN033528.D
Acq: 21 Aug 2024 05:50

Tgt Ion:212 Resp: 5092
Ion Ratio Lower Upper
212 100
106 15.4 12.3 18.5
104 9.1 7.0 10.4

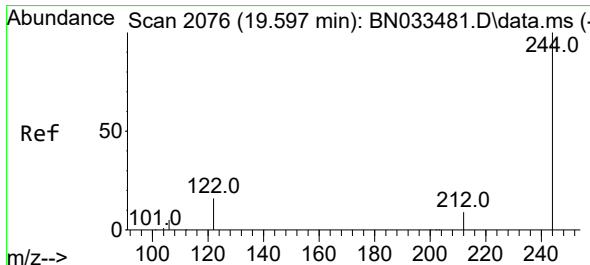
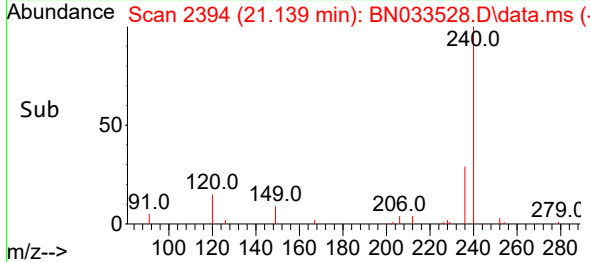
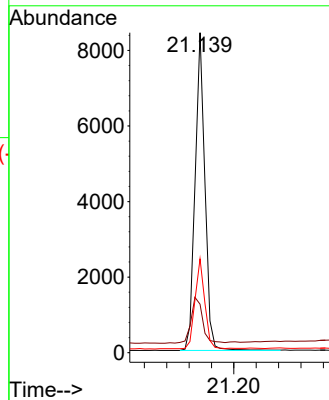
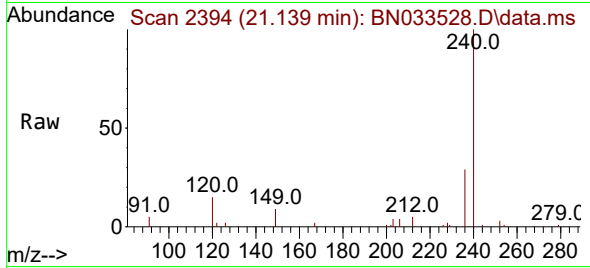




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.139 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN033528.D
Acq: 21 Aug 2024 05:50

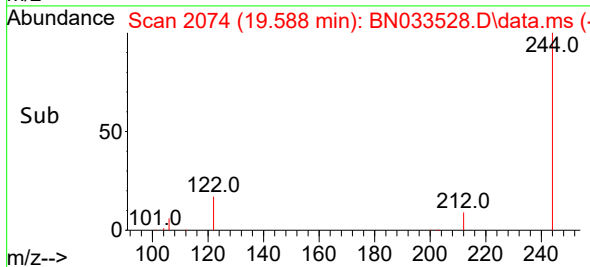
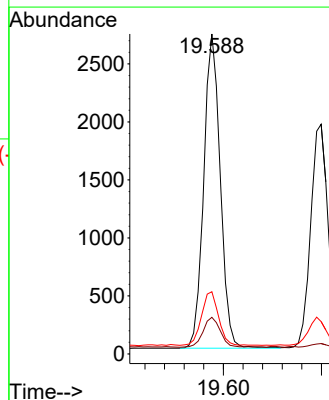
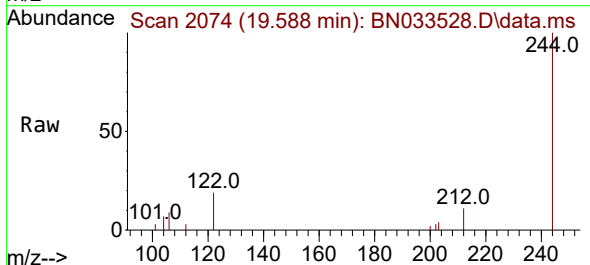
Instrument :
BNA_N
ClientSampleId :
932-K1-SD-0.5-1-081524

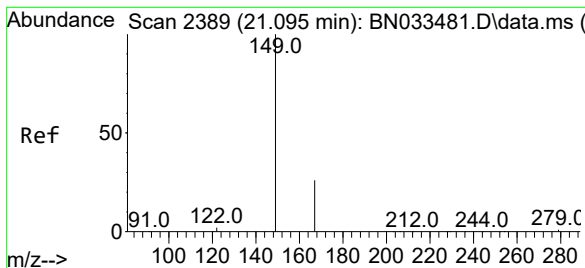
Tgt Ion:240	Resp:	10237
Ion Ratio	Lower	Upper
240	100	
120	15.1	12.4 18.6
236	29.4	23.0 34.6



#31
Terphenyl-d14
Concen: 0.136 ng
RT: 19.588 min Scan# 2074
Delta R.T. -0.009 min
Lab File: BN033528.D
Acq: 21 Aug 2024 05:50

Tgt Ion:244	Resp:	3169
Ion Ratio	Lower	Upper
244	100	
212	11.5	7.8 11.6
122	19.4	13.3 19.9

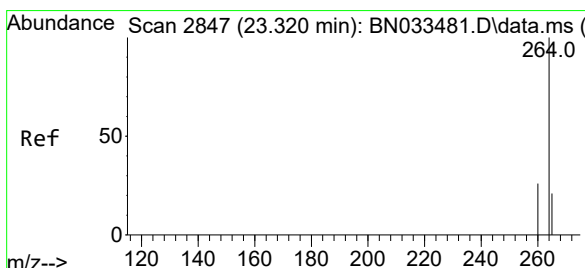
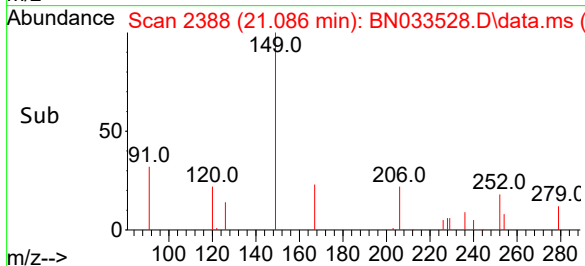
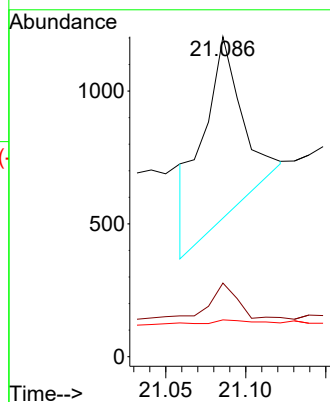
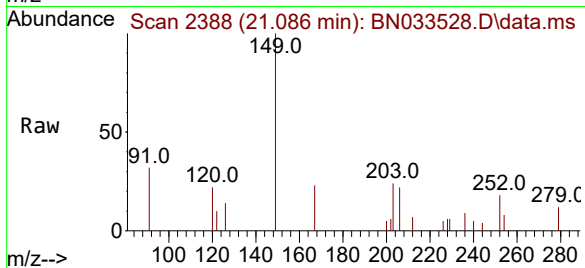




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.052 ng
 RT: 21.086 min Scan# 2108
 Delta R.T. -0.009 min
 Lab File: BN033528.D
 Acq: 21 Aug 2024 05:50

Instrument :
 BNA_N
 ClientSampleId :
 932-K1-SD-0.5-1-081524

Tgt Ion:149 Resp: 1208
 Ion Ratio Lower Upper
 149 100
 167 19.1 21.5 32.3#
 279 0.0 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.306 min Scan# 2842
 Delta R.T. -0.015 min
 Lab File: BN033528.D
 Acq: 21 Aug 2024 05:50

Tgt Ion:264 Resp: 10654
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.8 31.2
 265 75.4 52.2 78.2

