

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
 Data File : BN033529.D
 Acq On : 21 Aug 2024 06:26
 Operator : MA/JU
 Sample : P3643-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 918-J-SD-0.5-1-081524

Quant Time: Aug 21 07:01:28 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

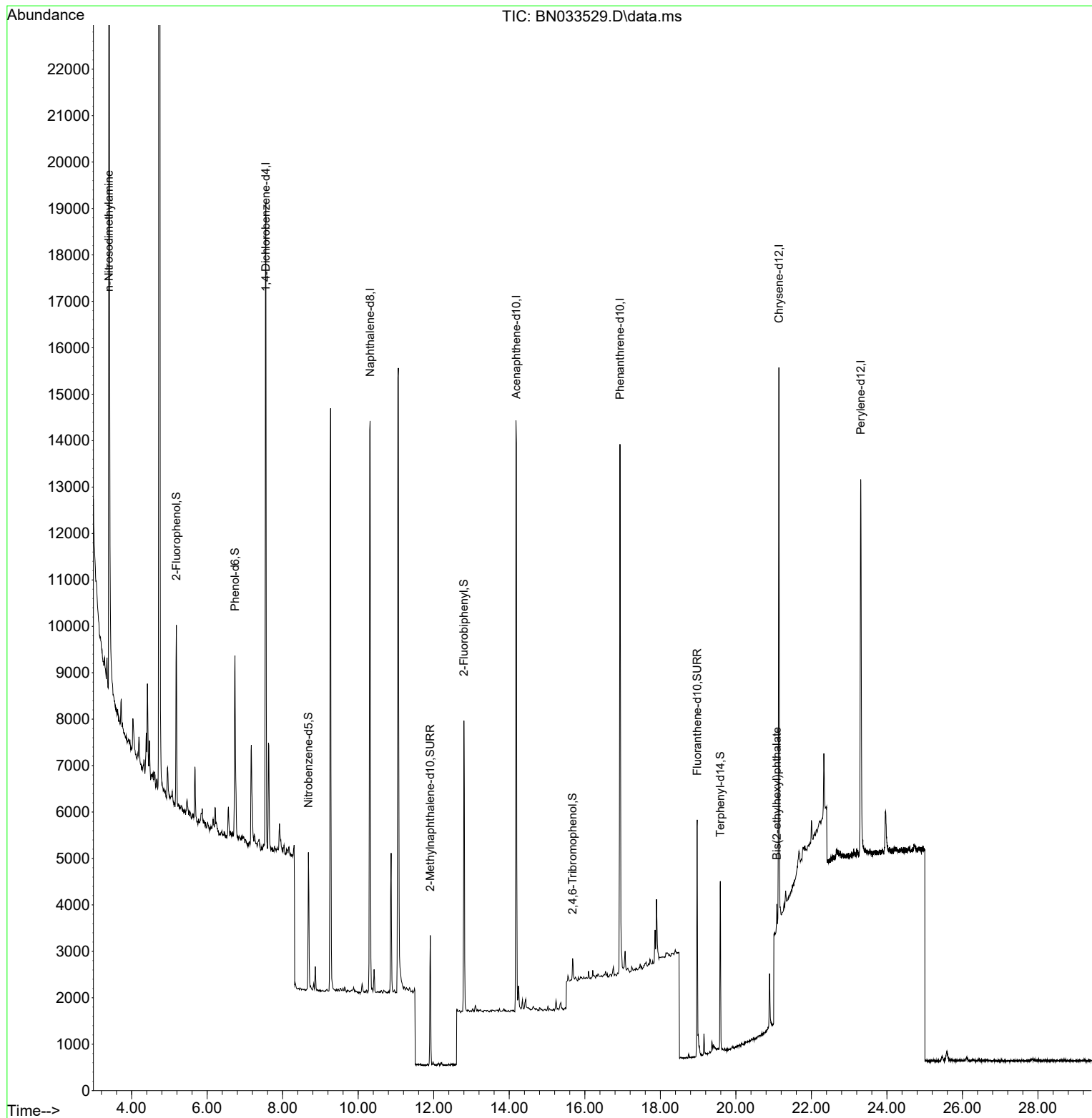
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	6567	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	16948	0.400	ng	# 0.00
13) Acenaphthene-d10	14.189	164	7765	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	14985	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	10392	0.400	ng	0.00
35) Perylene-d12	23.306	264	10451	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	2758	0.132	ng	0.00
5) Phenol-d6	6.736	99	3311	0.133	ng	0.00
8) Nitrobenzene-d5	8.681	82	2179	0.155	ng	-0.01
11) 2-Methylnaphthalene-d10	11.907	152	3639	0.150	ng	0.00
14) 2,4,6-Tribromophenol	15.676	330	311	0.075	ng	-0.01
15) 2-Fluorobiphenyl	12.799	172	5322	0.168	ng	-0.01
27) Fluoranthene-d10	18.975	212	5464	0.152	ng	0.00
31) Terphenyl-d14	19.588	244	3386	0.143	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.400	42	4386	0.499	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.086	149	1207	0.051	ng	# 86

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

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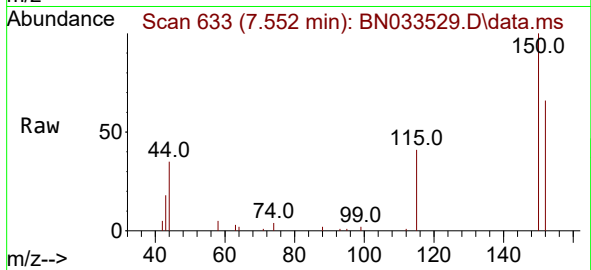
Quant Time: Aug 21 07:01:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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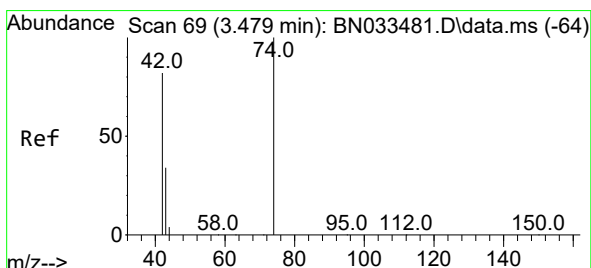
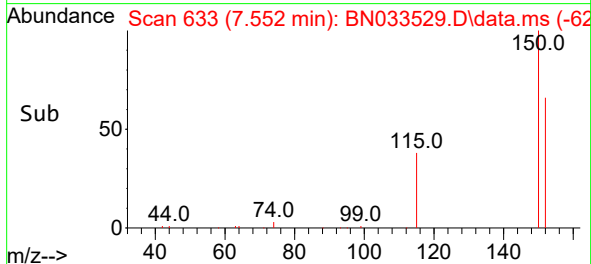
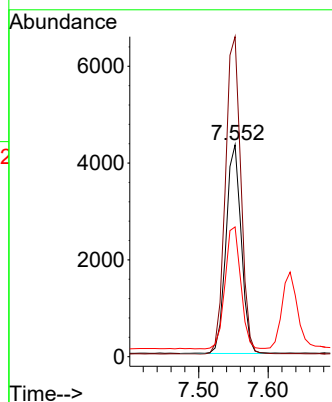


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.552 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN033529.D
Acq: 21 Aug 2024 06:26

Instrument :
BNA_N
ClientSampleId :
918-J-SD-0.5-1-081524

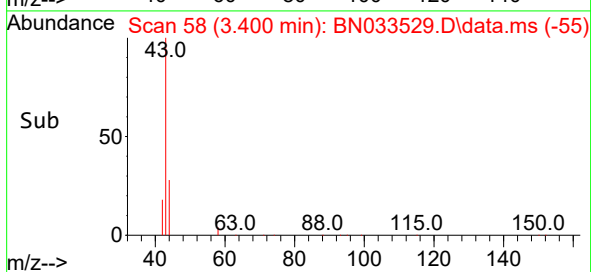
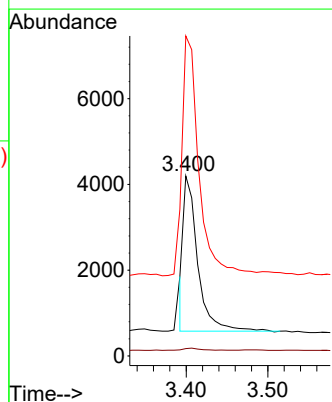
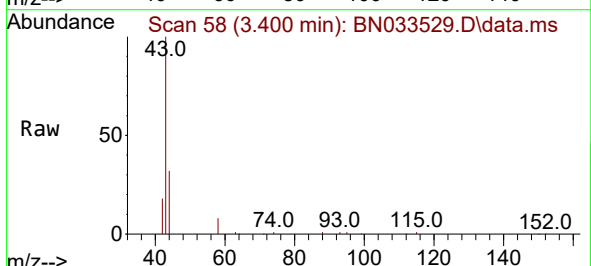


Tgt Ion:152 Resp: 6567
Ion Ratio Lower Upper
152 100
150 151.1 122.2 183.2
115 61.3 47.2 70.8



#3
n-Nitrosodimethylamine
Concen: 0.499 ng
RT: 3.400 min Scan# 58
Delta R.T. -0.079 min
Lab File: BN033529.D
Acq: 21 Aug 2024 06:26

Tgt Ion: 42 Resp: 4386
Ion Ratio Lower Upper
42 100
74 1.4 100.2 150.2#
44 157.5 5.3 7.9#

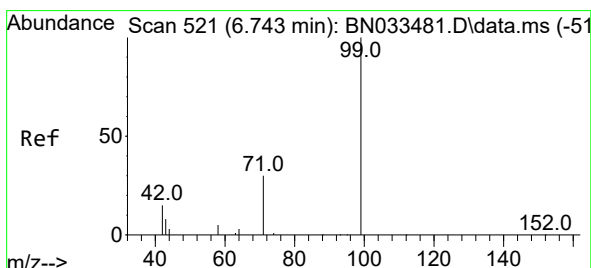
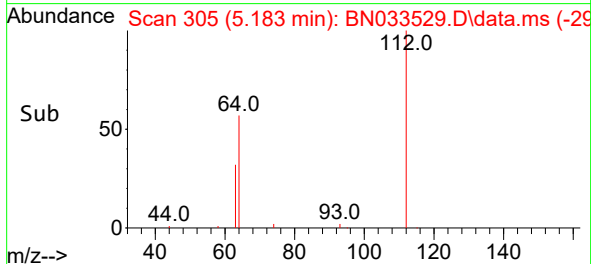
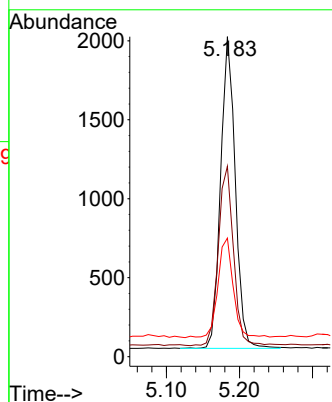
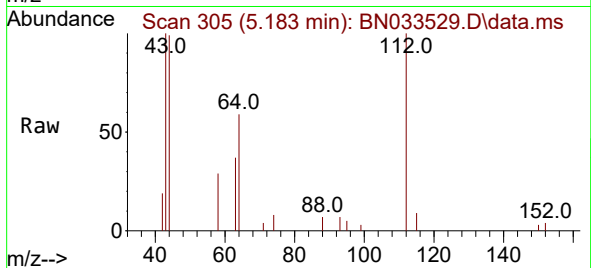




#4
2-Fluorophenol
Concen: 0.132 ng
RT: 5.183 min Scan# 306
Delta R.T. -0.007 min
Lab File: BN033529.D
Acq: 21 Aug 2024 06:26

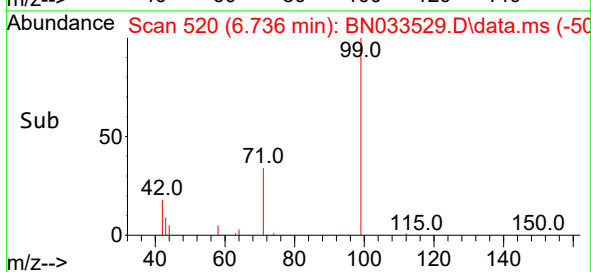
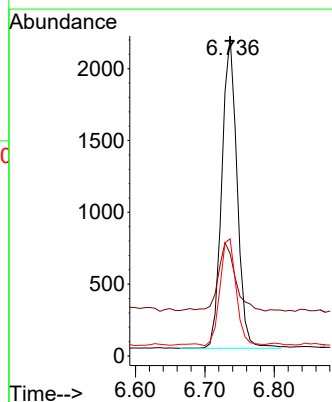
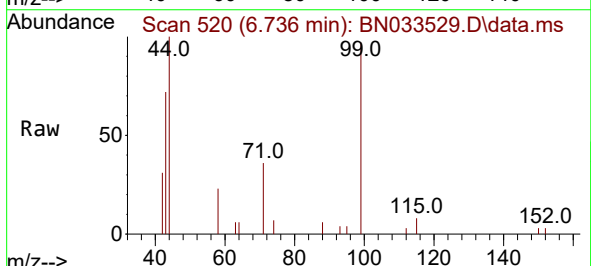
Instrument :
BNA_N
ClientSampleId :
918-J-SD-0.5-1-081524

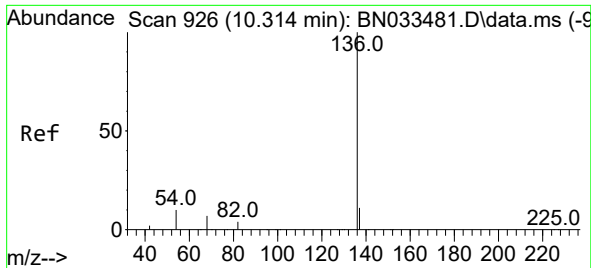
Tgt Ion:112 Resp: 2758
Ion Ratio Lower Upper
112 100
64 59.7 47.1 70.7
63 33.6 24.9 37.3



#5
Phenol-d6
Concen: 0.133 ng
RT: 6.736 min Scan# 520
Delta R.T. -0.007 min
Lab File: BN033529.D
Acq: 21 Aug 2024 06:26

Tgt Ion: 99 Resp: 3311
Ion Ratio Lower Upper
99 100
42 24.2 16.6 24.8
71 36.5 26.2 39.4

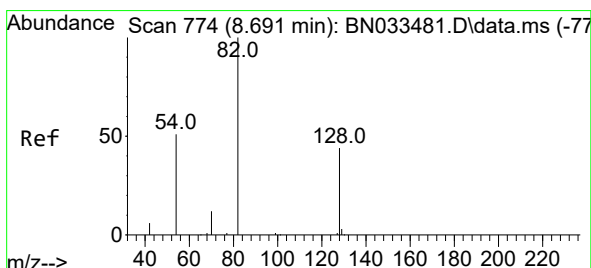
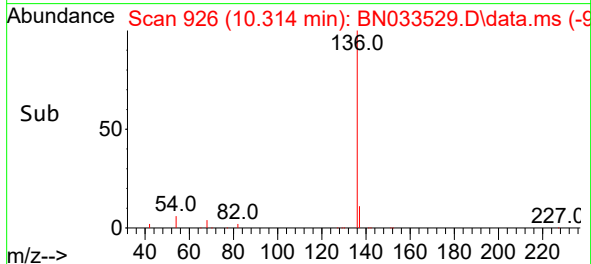
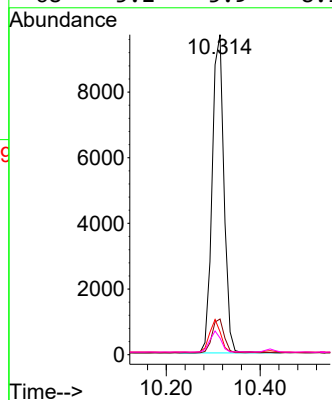
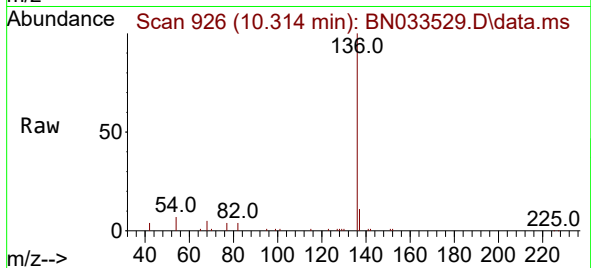




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN033529.D
Acq: 21 Aug 2024 06:26

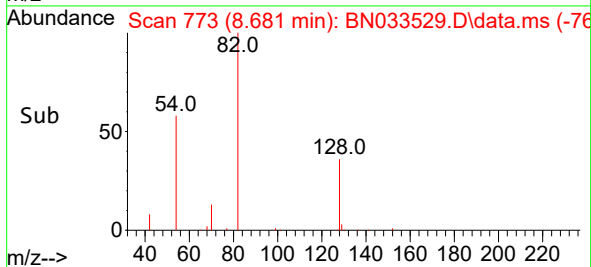
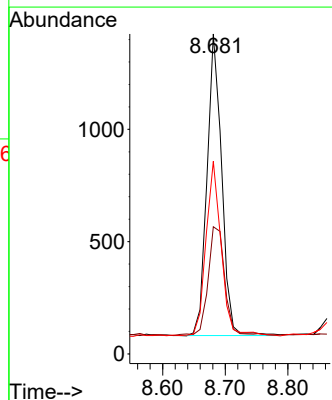
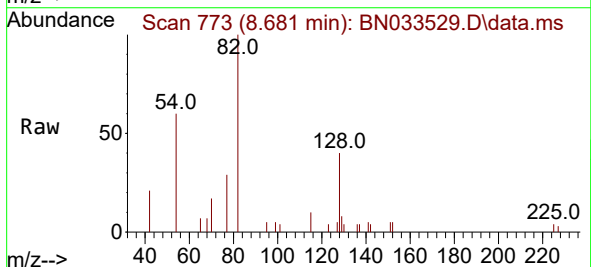
Instrument :
BNA_N
ClientSampleId :
918-J-SD-0.5-1-081524

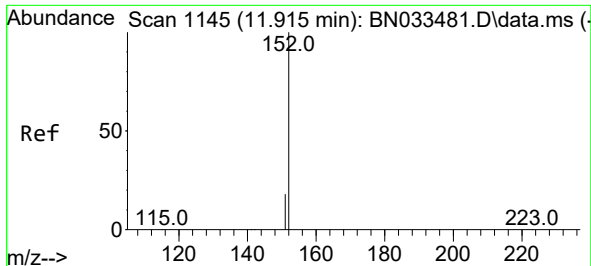
Tgt Ion:	136	Resp:	16948
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.6
54	7.1	8.3	12.5#
68	5.2	5.9	8.9#



#8
Nitrobenzene-d5
Concen: 0.155 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.011 min
Lab File: BN033529.D
Acq: 21 Aug 2024 06:26

Tgt Ion:	82	Resp:	2179
Ion Ratio	Lower	Upper	
82	100		
128	39.7	36.0	54.0
54	60.2	42.0	63.0

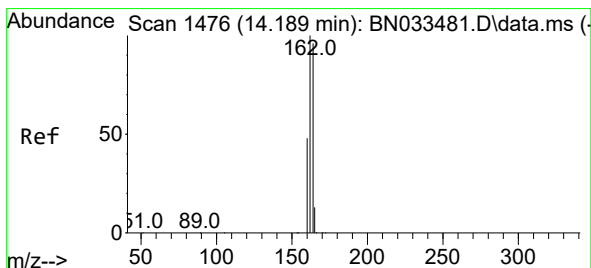
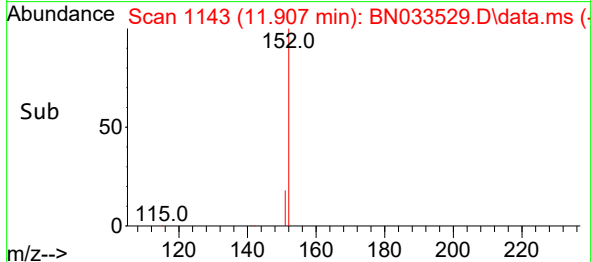
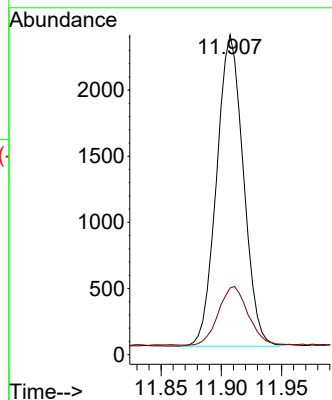
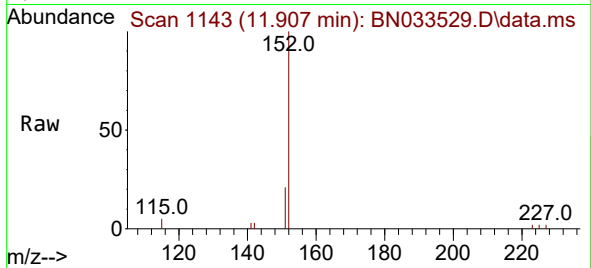




#11
2-Methylnaphthalene-d10
Concen: 0.150 ng
RT: 11.907 min Scan# 1143
Delta R.T. -0.007 min
Lab File: BN033529.D
Acq: 21 Aug 2024 06:26

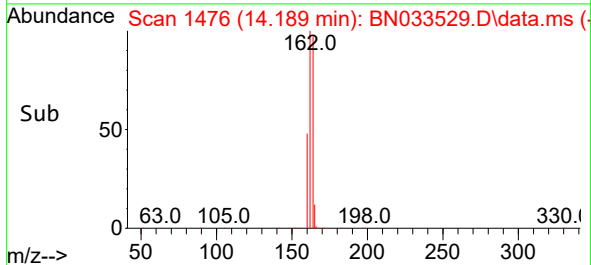
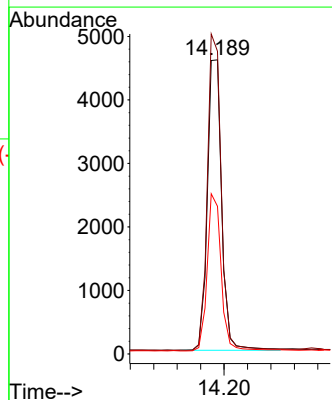
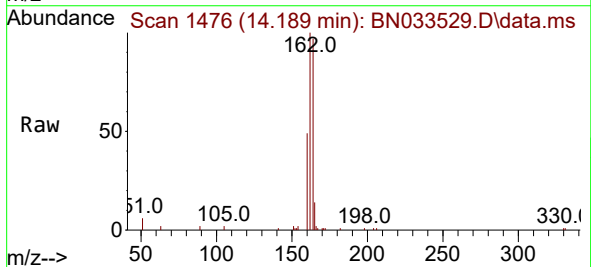
Instrument :
BNA_N
ClientSampleId :
918-J-SD-0.5-1-081524

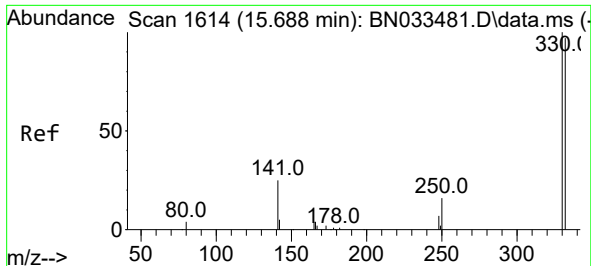
Tgt Ion:152 Resp: 3639
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.189 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BN033529.D
Acq: 21 Aug 2024 06:26

Tgt Ion:164 Resp: 7765
Ion Ratio Lower Upper
164 100
162 102.9 83.5 125.3
160 50.2 40.2 60.4

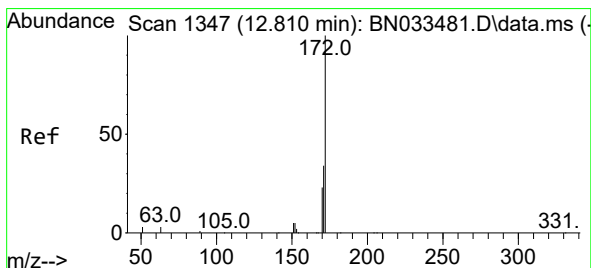
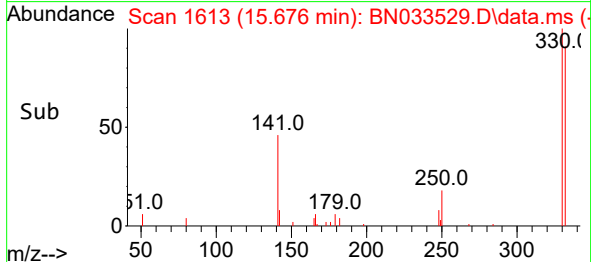
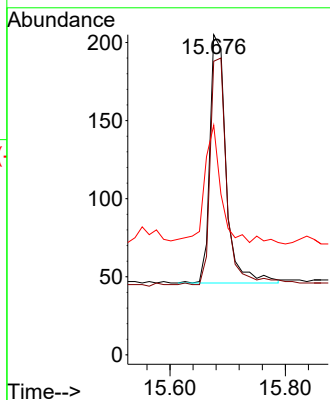
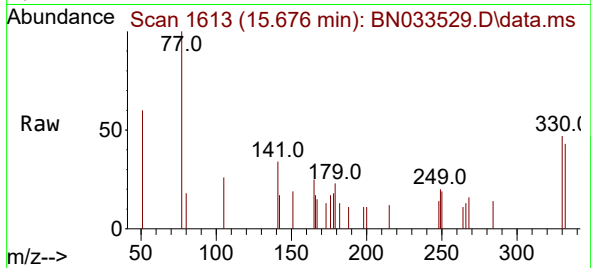




#14
2,4,6-Tribromophenol
Concen: 0.075 ng
RT: 15.676 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN033529.D
Acq: 21 Aug 2024 06:26

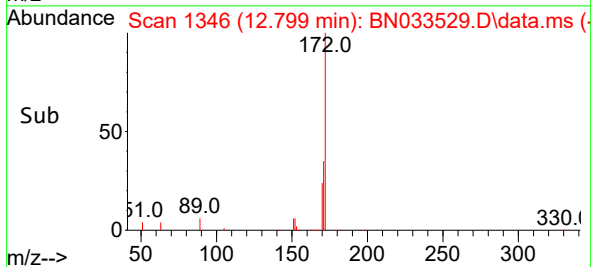
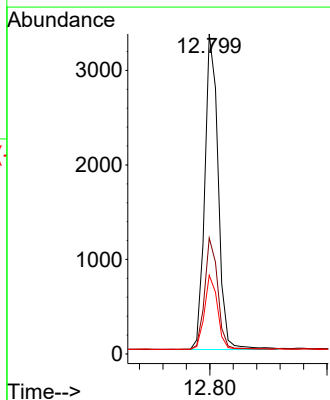
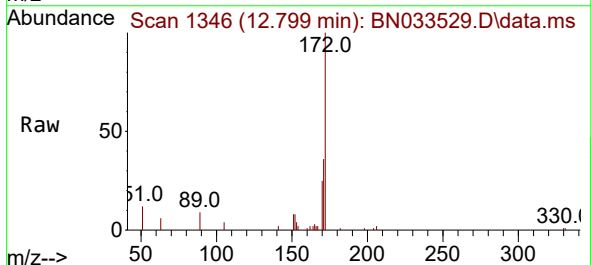
Instrument :
BNA_N
ClientSampleId :
918-J-SD-0.5-1-081524

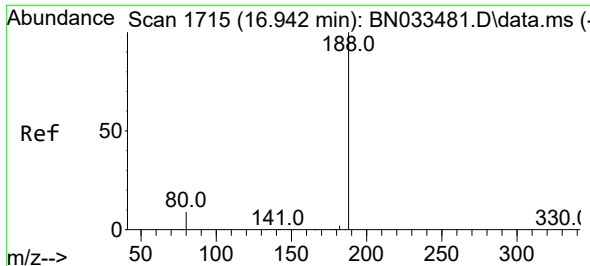
Tgt Ion:330 Resp: 311
Ion Ratio Lower Upper
330 100
332 92.3 77.5 116.3
141 46.0 33.9 50.9



#15
2-Fluorobiphenyl
Concen: 0.168 ng
RT: 12.799 min Scan# 1346
Delta R.T. -0.011 min
Lab File: BN033529.D
Acq: 21 Aug 2024 06:26

Tgt Ion:172 Resp: 5322
Ion Ratio Lower Upper
172 100
171 36.2 27.7 41.5
170 24.6 18.3 27.5

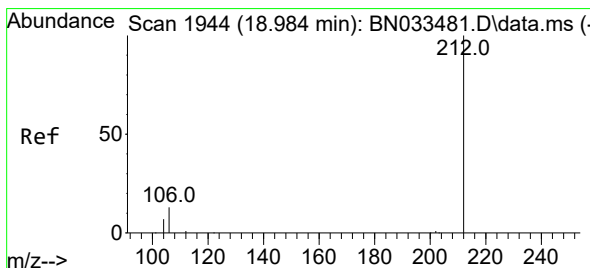
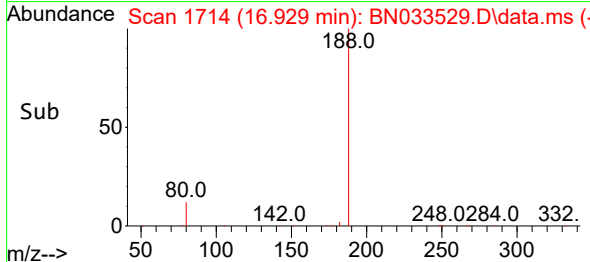
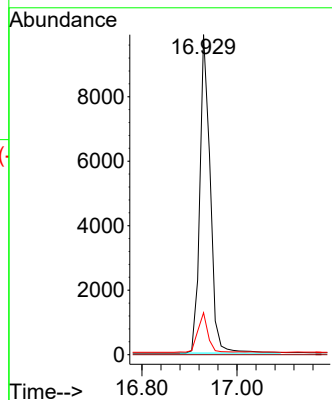
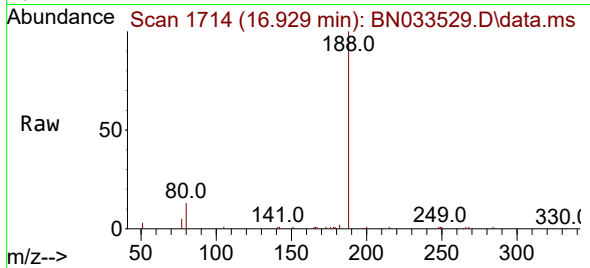




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN033529.D
Acq: 21 Aug 2024 06:26

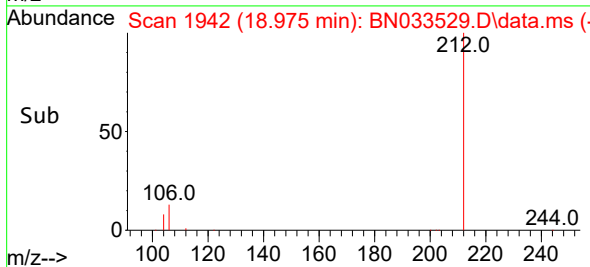
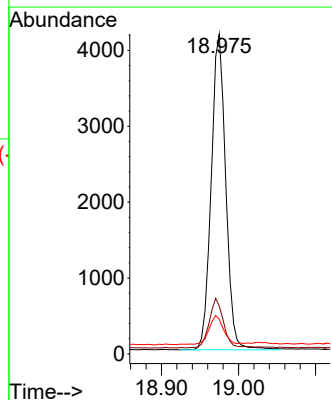
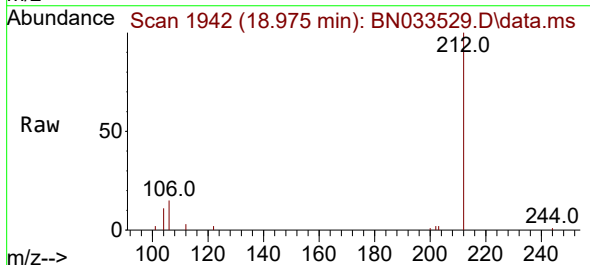
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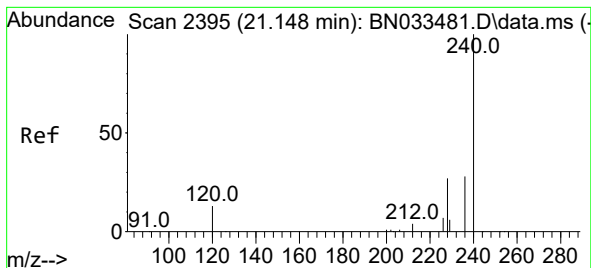
Tgt Ion:188 Resp: 14985
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 7.8 11.8#



#27
Fluoranthene-d10
Concen: 0.152 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.009 min
Lab File: BN033529.D
Acq: 21 Aug 2024 06:26

Tgt Ion:212 Resp: 5464
Ion Ratio Lower Upper
212 100
106 15.9 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: BN033529.D

Acq: 21 Aug 2024 06:26

Instrument :

BNA_N

ClientSampleId :

918-J-SD-0.5-1-081524

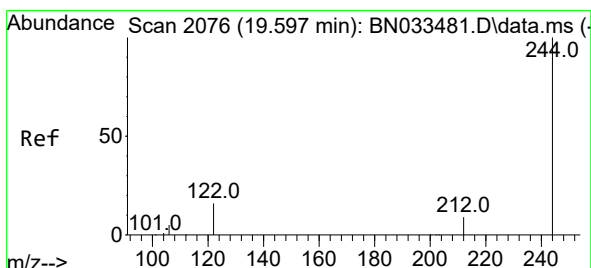
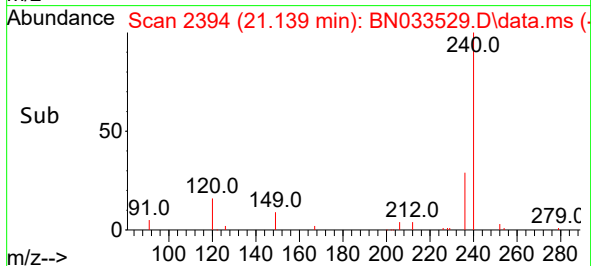
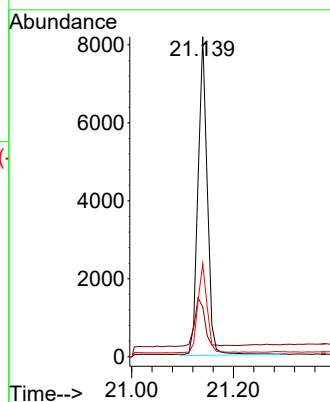
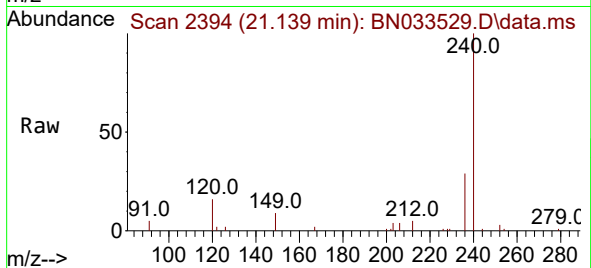
Tgt Ion:240 Resp: 10392

Ion Ratio Lower Upper

240 100

120 15.5 12.4 18.6

236 29.0 23.0 34.6



#31

Terphenyl-d14

Concen: 0.143 ng

RT: 19.588 min Scan# 2074

Delta R.T. -0.009 min

Lab File: BN033529.D

Acq: 21 Aug 2024 06:26

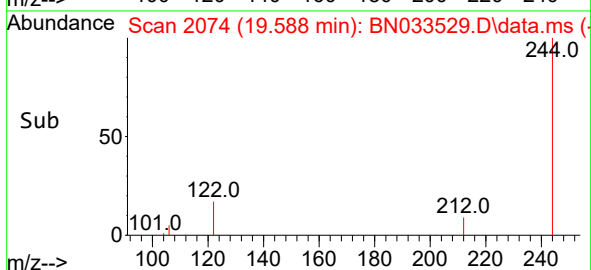
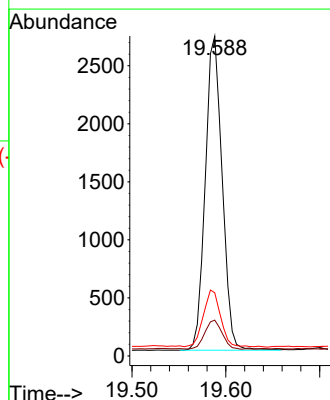
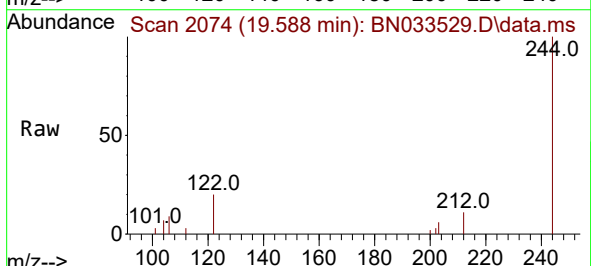
Tgt Ion:244 Resp: 3386

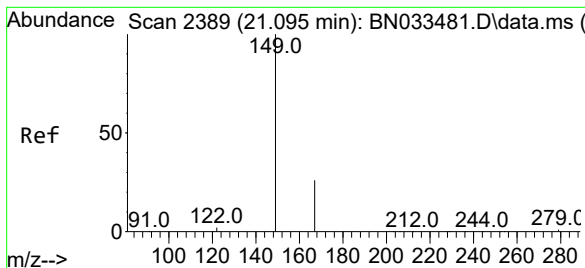
Ion Ratio Lower Upper

244 100

212 11.2 7.8 11.6

122 19.8 13.3 19.9

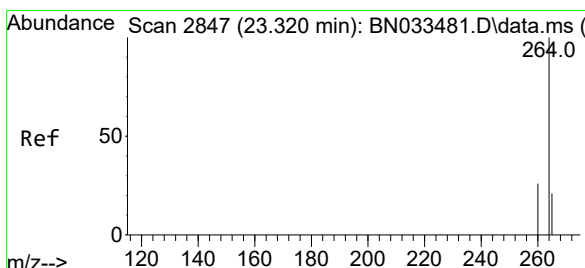
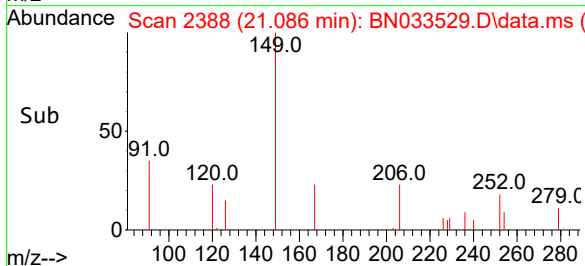
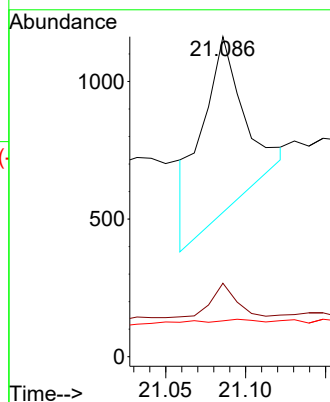
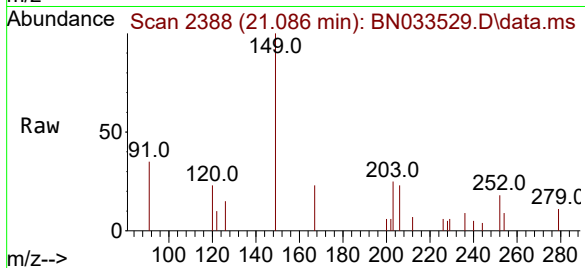




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.051 ng
 RT: 21.086 min Scan# 2107
 Delta R.T. -0.009 min
 Lab File: BN033529.D
 Acq: 21 Aug 2024 06:26

Instrument :
 BNA_N
 ClientSampleId :
 918-J-SD-0.5-1-081524

Tgt Ion:149 Resp: 1207
 Ion Ratio Lower Upper
 149 100
 167 19.3 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: BN033529.D
 Acq: 21 Aug 2024 06:26

Tgt Ion:264 Resp: 10451
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.8 31.2
 265 78.0 52.2 78.2

