

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082024\
 Data File : BN033523.D
 Acq On : 21 Aug 2024 01:30
 Operator : MA/JU
 Sample : P3643-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: Aug 21 02:06:32 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

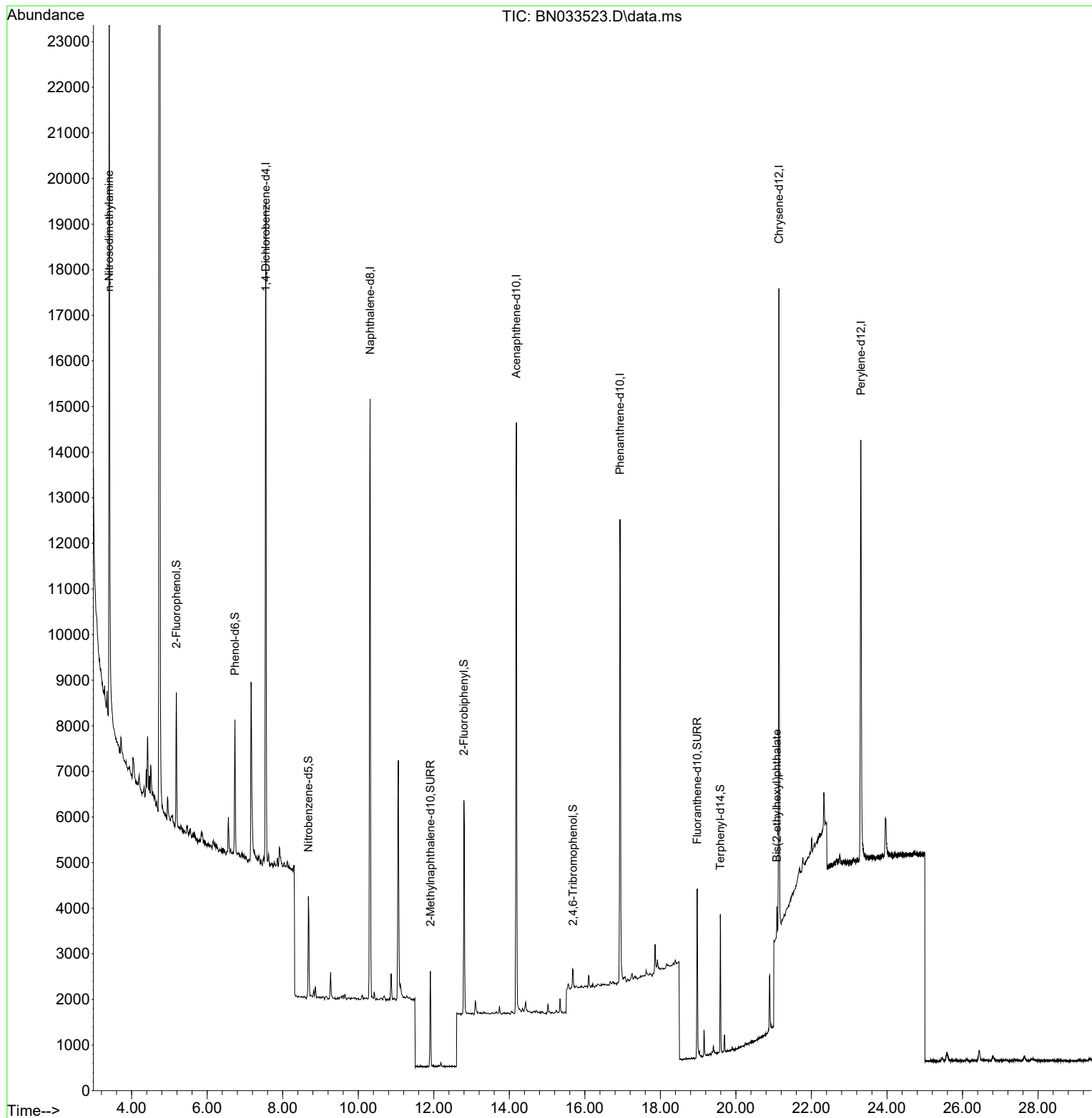
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	6739	0.400	ng	0.00
7) Naphthalene-d8	10.314	136	17282	0.400	ng	# 0.00
13) Acenaphthene-d10	14.189	164	7881	0.400	ng	0.00
19) Phenanthrene-d10	16.929	188	15265	0.400	ng	#-0.01
29) Chrysene-d12	21.139	240	11704	0.400	ng	0.00
35) Perylene-d12	23.309	264	11707	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	2079	0.097	ng	0.00
5) Phenol-d6	6.736	99	2487	0.098	ng	0.00
8) Nitrobenzene-d5	8.681	82	1671	0.117	ng	-0.01
11) 2-Methylnaphthalene-d10	11.911	152	2705	0.109	ng	0.00
14) 2,4,6-Tribromophenol	15.688	330	315	0.074	ng	0.00
15) 2-Fluorobiphenyl	12.799	172	3985	0.124	ng	-0.01
27) Fluoranthene-d10	18.975	212	4148	0.113	ng	0.00
31) Terphenyl-d14	19.588	244	2635	0.099	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.407	42	3043	0.337	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.085	149	1465	0.055	ng	# 87

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

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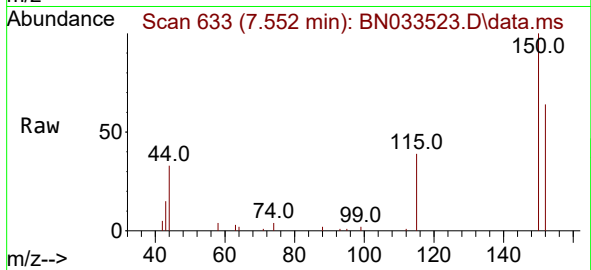
Quant Time: Aug 21 02:06:32 2024
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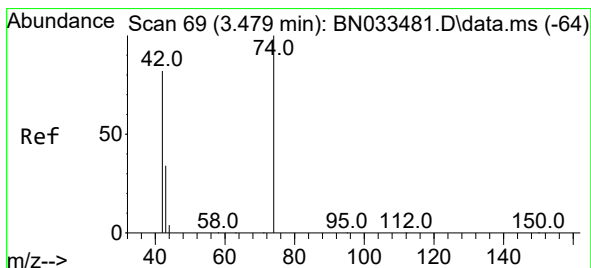
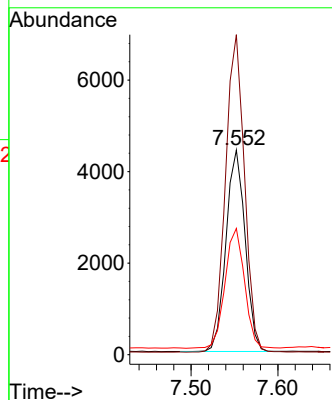
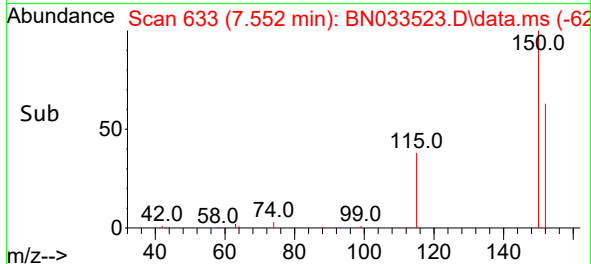


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.552 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033523.D
 Acq: 21 Aug 2024 01:30

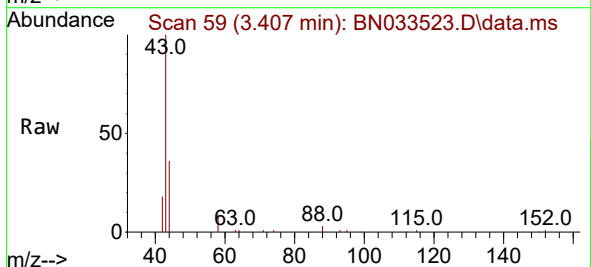
Instrument :
 BNA_N
 ClientSampleId :
 924-K1-SD-0.5-1-081524



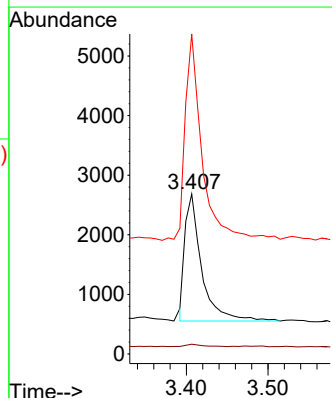
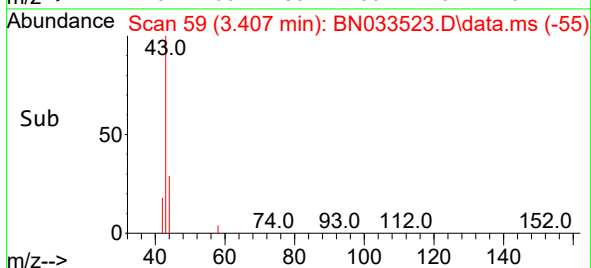
Tgt Ion:152 Resp: 6739
 Ion Ratio Lower Upper
 152 100
 150 156.3 122.2 183.2
 115 61.7 47.2 70.8



#3
 n-Nitrosodimethylamine
 Concen: 0.337 ng
 RT: 3.407 min Scan# 59
 Delta R.T. -0.072 min
 Lab File: BN033523.D
 Acq: 21 Aug 2024 01:30



Tgt Ion: 42 Resp: 3043
 Ion Ratio Lower Upper
 42 100
 74 1.8 100.2 150.2#
 44 156.3 5.3 7.9#

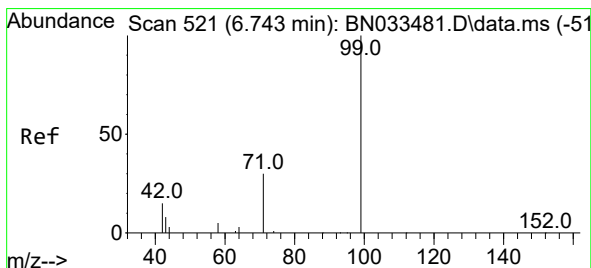
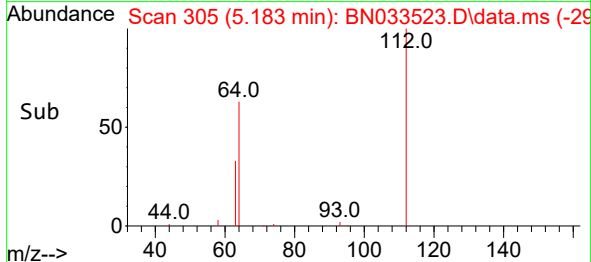
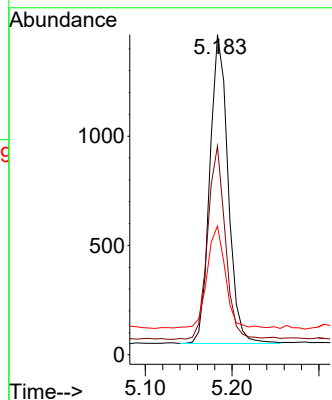
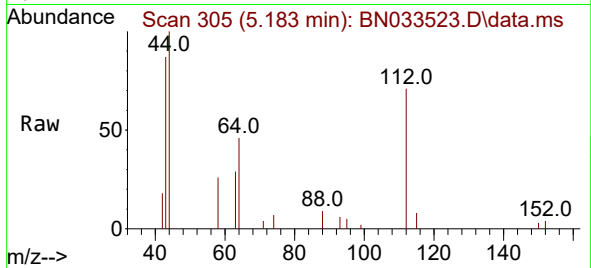




#4
2-Fluorophenol
Concen: 0.097 ng
RT: 5.183 min Scan# 306
Delta R.T. -0.007 min
Lab File: BN033523.D
Acq: 21 Aug 2024 01:30

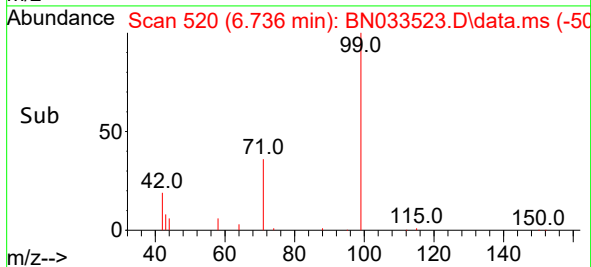
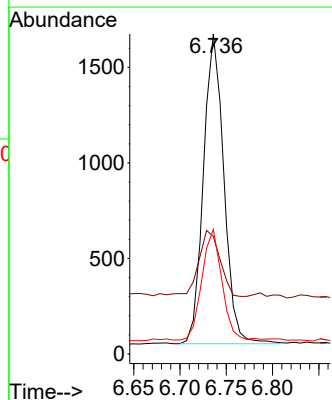
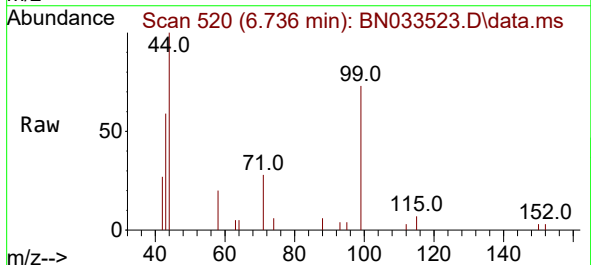
Instrument :
BNA_N
ClientSampleId :
924-K1-SD-0.5-1-081524

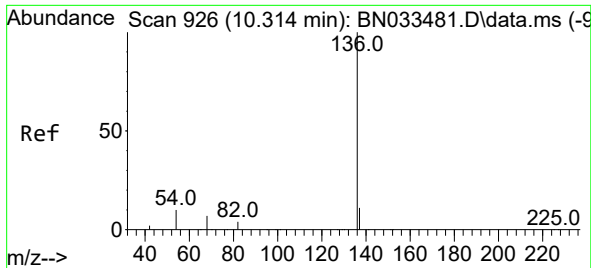
Tgt Ion:112 Resp: 2079
Ion Ratio Lower Upper
112 100
64 60.1 47.1 70.7
63 33.5 24.9 37.3



#5
Phenol-d6
Concen: 0.098 ng
RT: 6.736 min Scan# 520
Delta R.T. -0.007 min
Lab File: BN033523.D
Acq: 21 Aug 2024 01:30

Tgt Ion: 99 Resp: 2487
Ion Ratio Lower Upper
99 100
42 22.4 16.6 24.8
71 35.1 26.2 39.4

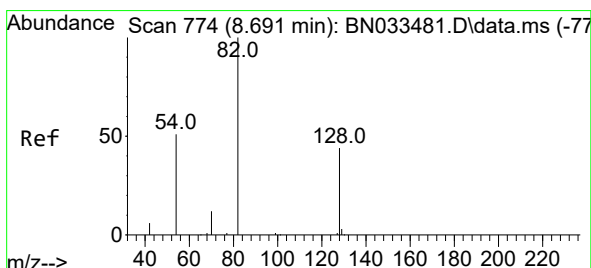
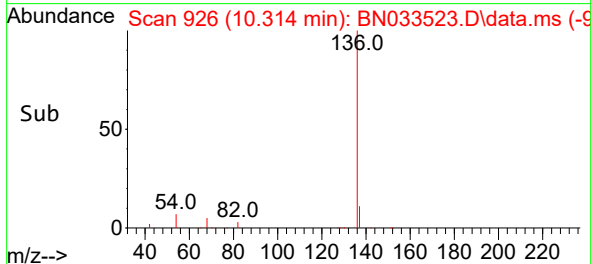
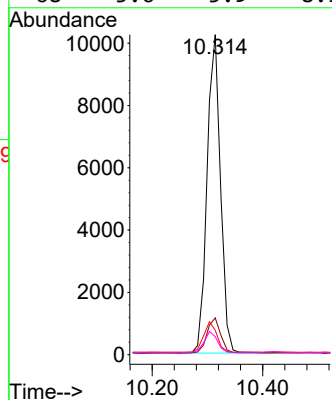
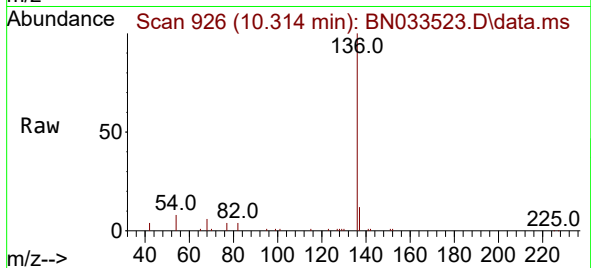




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.314 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN033523.D
Acq: 21 Aug 2024 01:30

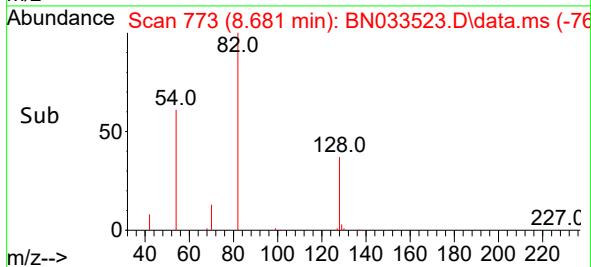
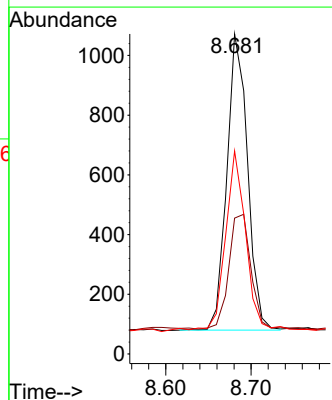
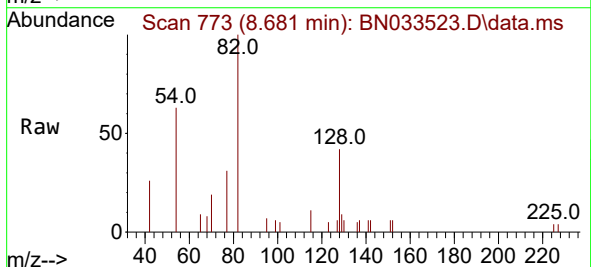
Instrument :
BNA_N
ClientSampleId :
924-K1-SD-0.5-1-081524

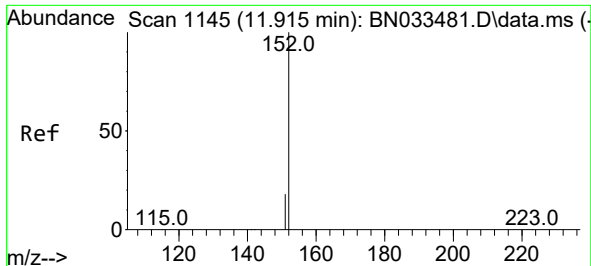
Tgt Ion:	136	Resp:	17282
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.6
54	7.6	8.3	12.5#
68	5.6	5.9	8.9#



#8
Nitrobenzene-d5
Concen: 0.117 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.011 min
Lab File: BN033523.D
Acq: 21 Aug 2024 01:30

Tgt Ion:	82	Resp:	1671
Ion Ratio	Lower	Upper	
82	100		
128	42.4	36.0	54.0
54	63.4	42.0	63.0#

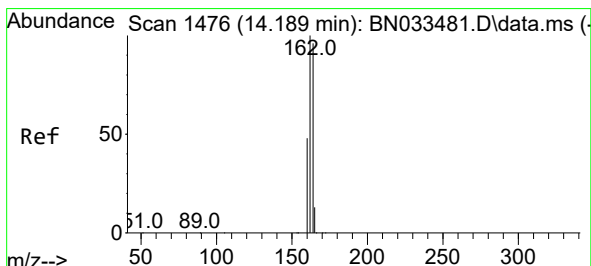
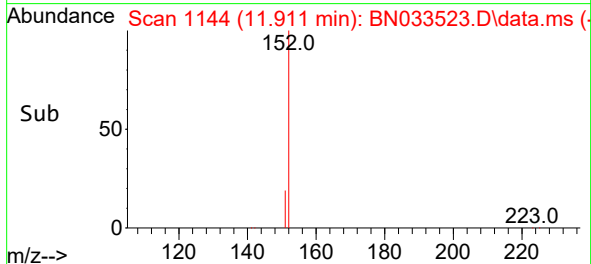
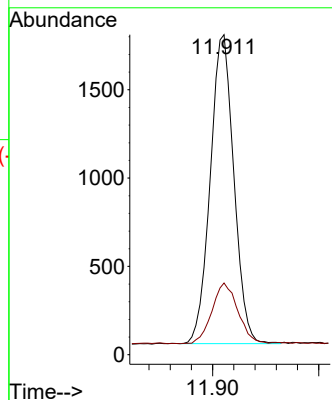
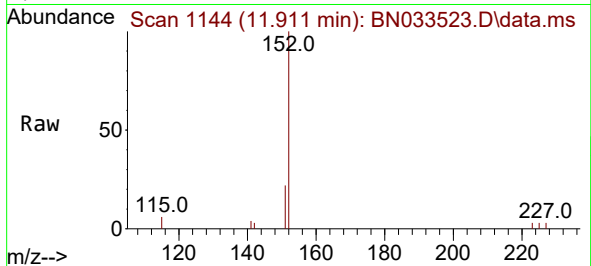




#11
2-Methylnaphthalene-d10
Concen: 0.109 ng
RT: 11.911 min Scan# 1144
Delta R.T. -0.004 min
Lab File: BN033523.D
Acq: 21 Aug 2024 01:30

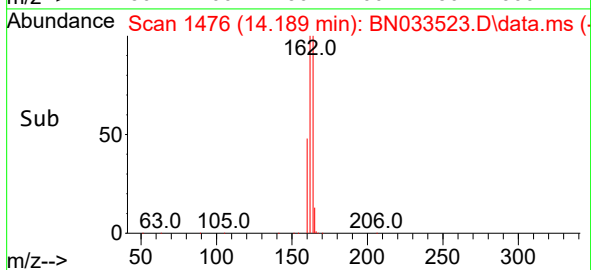
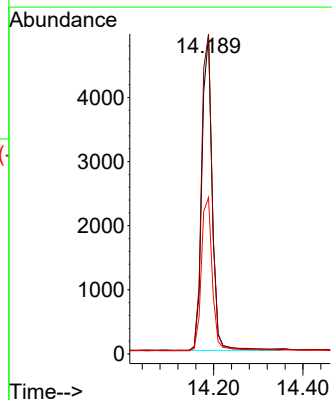
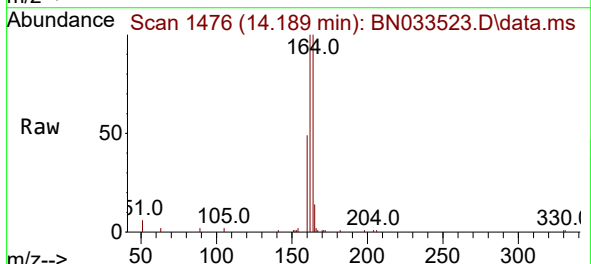
Instrument :
BNA_N
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924-K1-SD-0.5-1-081524

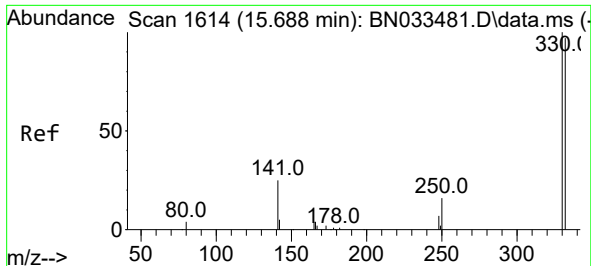
Tgt Ion:152 Resp: 2705
Ion Ratio Lower Upper
152 100
151 21.5 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.189 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN033523.D
Acq: 21 Aug 2024 01:30

Tgt Ion:164 Resp: 7881
Ion Ratio Lower Upper
164 100
162 100.4 83.5 125.3
160 49.1 40.2 60.4

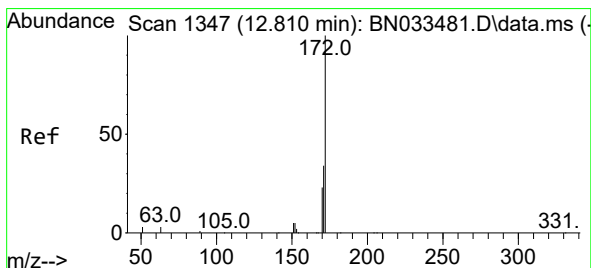
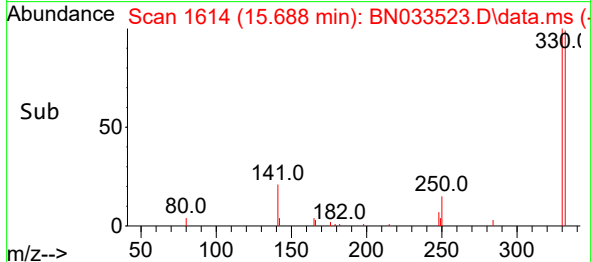
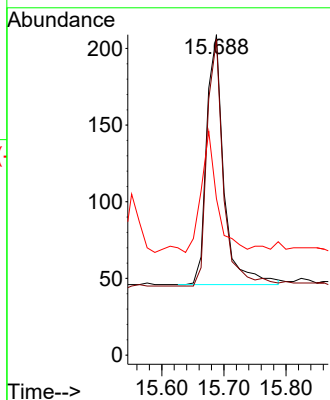
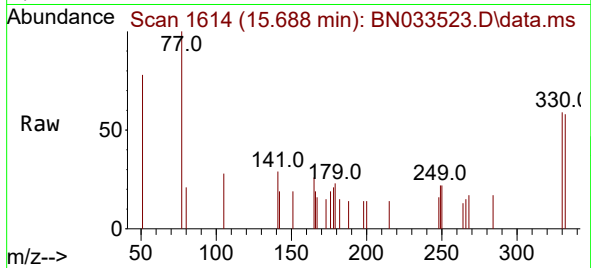




#14
2,4,6-Tribromophenol
Concen: 0.074 ng
RT: 15.688 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN033523.D
Acq: 21 Aug 2024 01:30

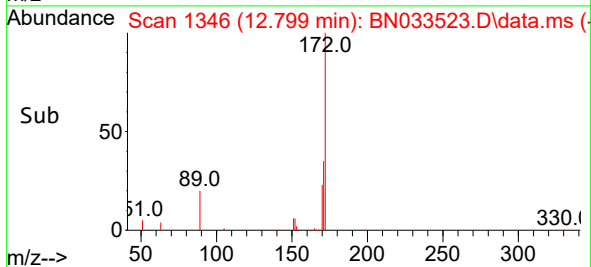
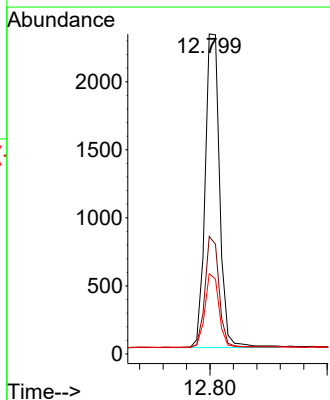
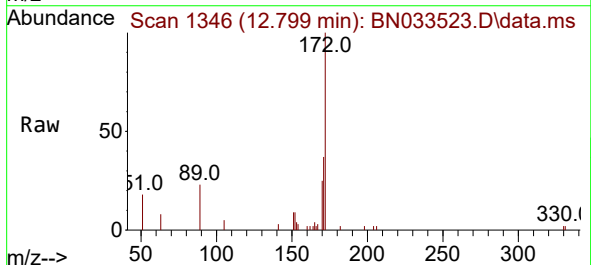
Instrument :
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ClientSampleId :
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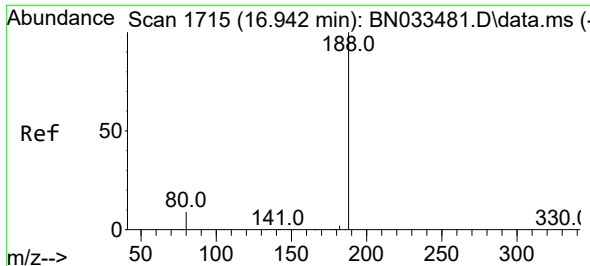
Tgt Ion:330 Resp: 315
Ion Ratio Lower Upper
330 100
332 94.0 77.5 116.3
141 45.1 33.9 50.9



#15
2-Fluorobiphenyl
Concen: 0.124 ng
RT: 12.799 min Scan# 1346
Delta R.T. -0.011 min
Lab File: BN033523.D
Acq: 21 Aug 2024 01:30

Tgt Ion:172 Resp: 3985
Ion Ratio Lower Upper
172 100
171 36.7 27.7 41.5
170 25.0 18.3 27.5

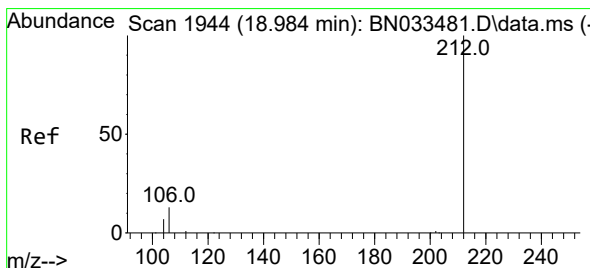
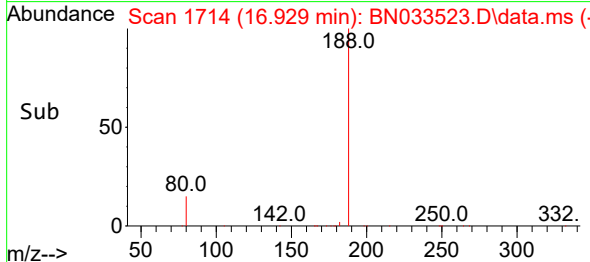
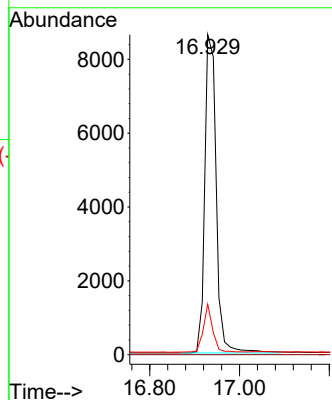
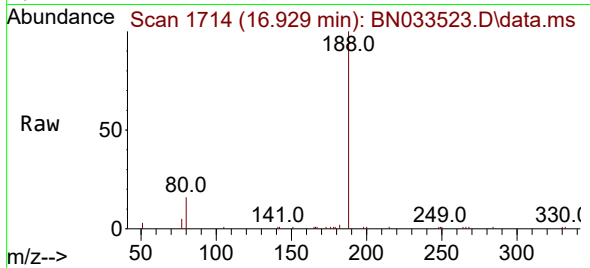




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.929 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN033523.D
Acq: 21 Aug 2024 01:30

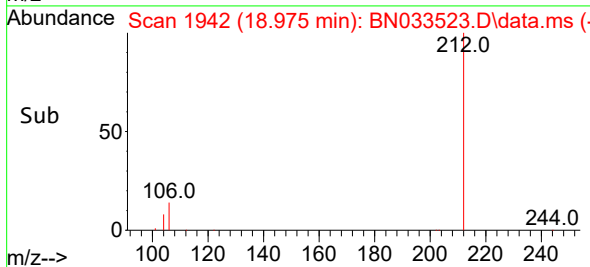
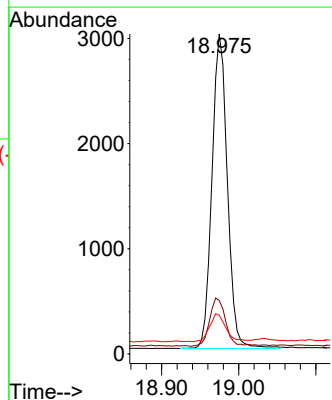
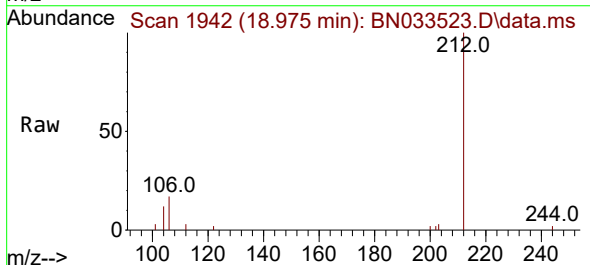
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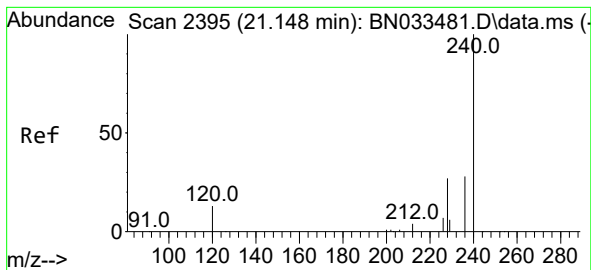
Tgt Ion:188 Resp: 15265
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.8 7.8 11.8#



#27
Fluoranthene-d10
Concen: 0.113 ng
RT: 18.975 min Scan# 1942
Delta R.T. -0.009 min
Lab File: BN033523.D
Acq: 21 Aug 2024 01:30

Tgt Ion:212 Resp: 4148
Ion Ratio Lower Upper
212 100
106 16.0 12.3 18.5
104 9.2 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: BN033523.D

Acq: 21 Aug 2024 01:30

Instrument :

BNA_N

ClientSampleId :

924-K1-SD-0.5-1-081524

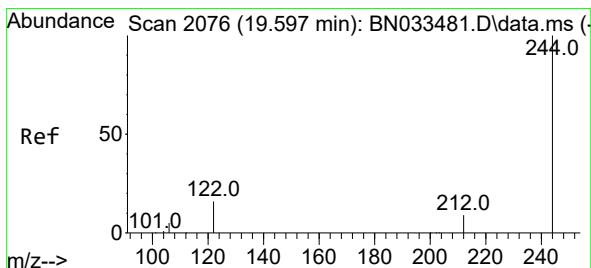
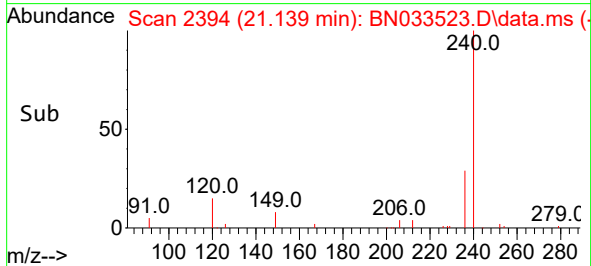
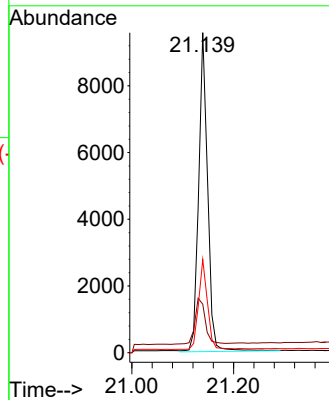
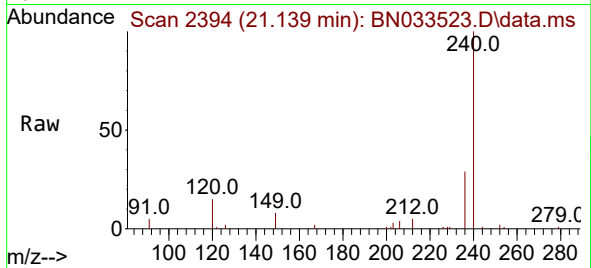
Tgt Ion:240 Resp: 11704

Ion Ratio Lower Upper

240 100

120 15.2 12.4 18.6

236 29.1 23.0 34.6



#31

Terphenyl-d14

Concen: 0.099 ng

RT: 19.588 min Scan# 2074

Delta R.T. -0.009 min

Lab File: BN033523.D

Acq: 21 Aug 2024 01:30

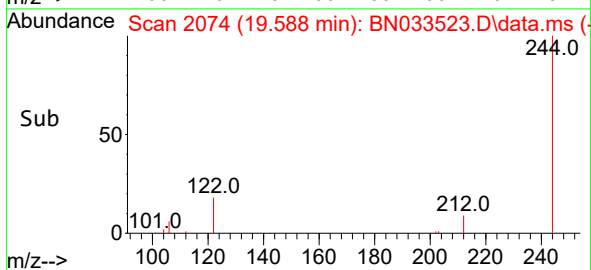
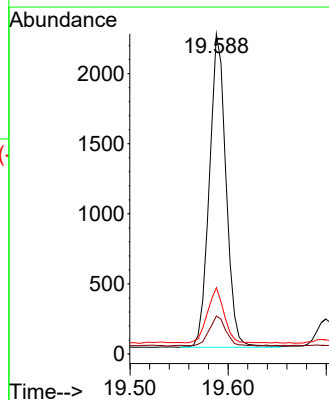
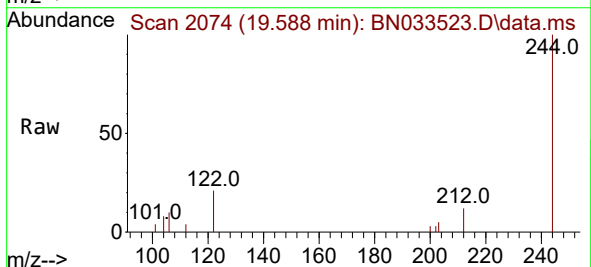
Tgt Ion:244 Resp: 2635

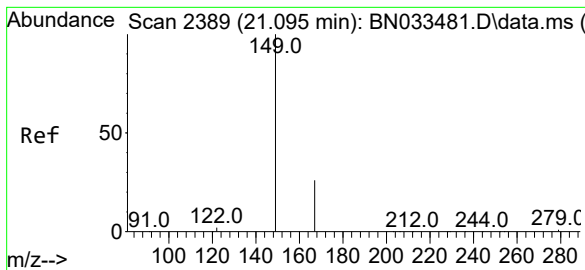
Ion Ratio Lower Upper

244 100

212 11.9 7.8 11.6#

122 20.7 13.3 19.9#

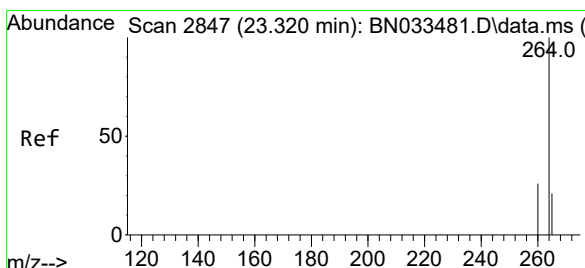
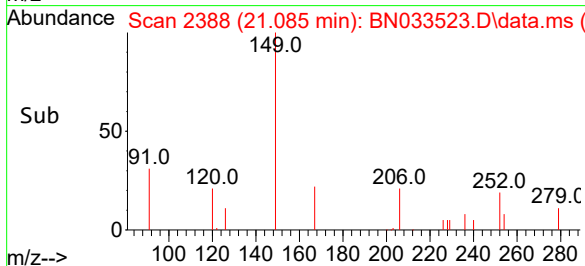
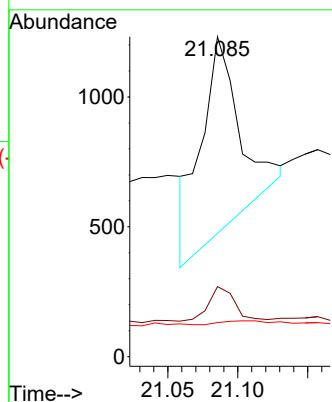
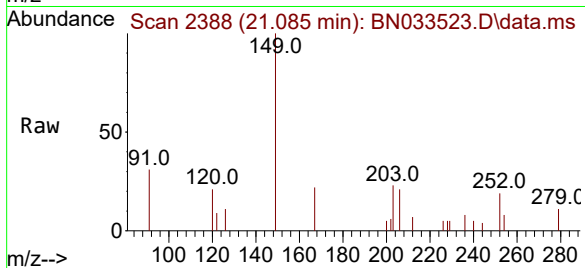




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.055 ng
 RT: 21.085 min Scan# 21088
 Delta R.T. -0.009 min
 Lab File: BN033523.D
 Acq: 21 Aug 2024 01:30

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Tgt Ion:149 Resp: 1465
 Ion Ratio Lower Upper
 149 100
 167 20.1 21.5 32.3#
 279 0.0 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.309 min Scan# 2843
 Delta R.T. -0.012 min
 Lab File: BN033523.D
 Acq: 21 Aug 2024 01:30

Tgt Ion:264 Resp: 11707
 Ion Ratio Lower Upper
 264 100
 260 27.0 20.8 31.2
 265 71.0 52.2 78.2

