

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082224\
 Data File : BN033548.D
 Acq On : 22 Aug 2024 12:17
 Operator : MA/JU
 Sample : P3643-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Aug 22 12:48:00 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)

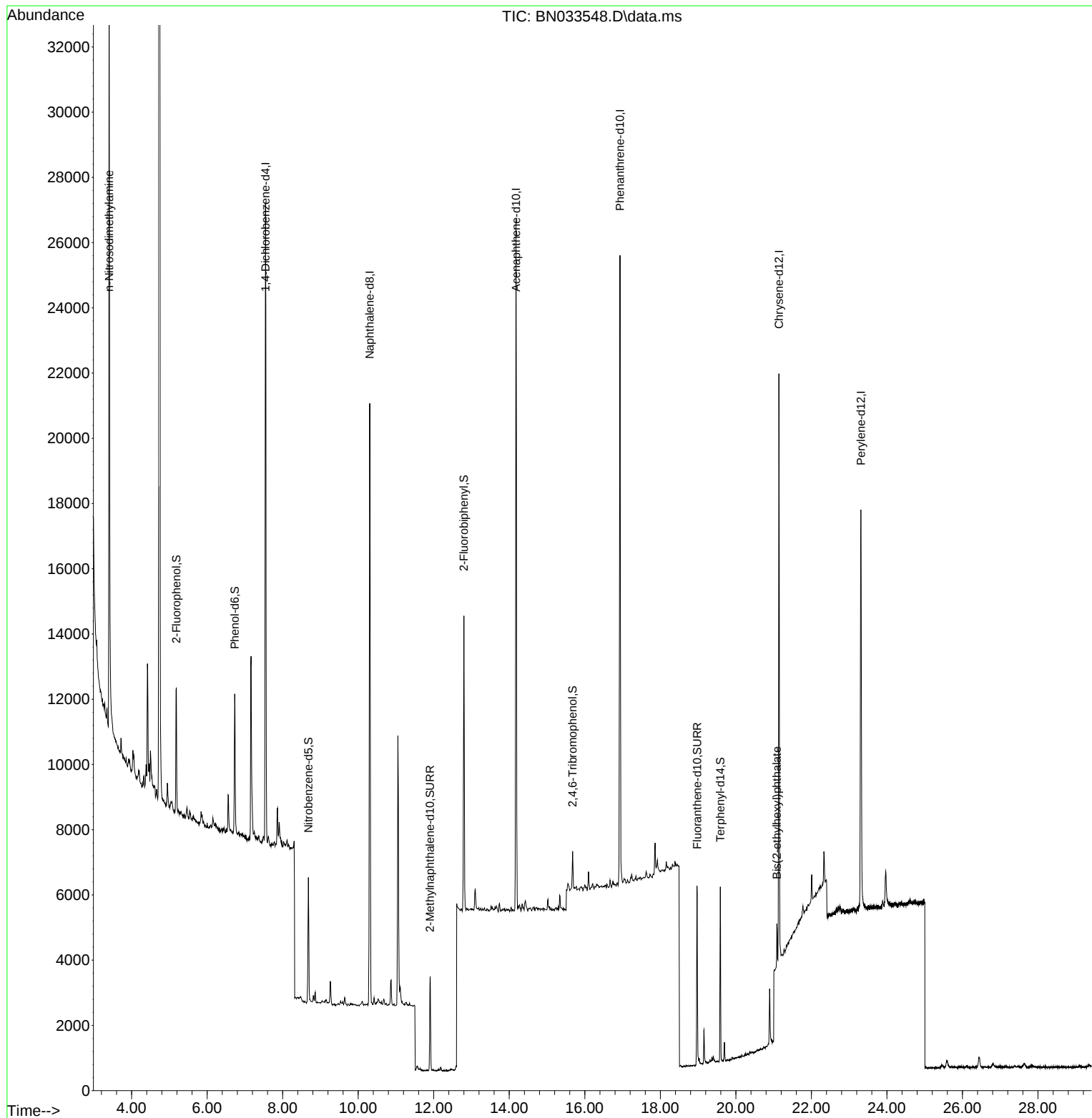
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	9109	0.400	ng	-0.01
7) Naphthalene-d8	10.304	136	23609	0.400	ng	-0.01
13) Acenaphthene-d10	14.178	164	11609	0.400	ng	-0.01
19) Phenanthrene-d10	16.929	188	23645	0.400	ng	-0.01
29) Chrysene-d12	21.139	240	15274	0.400	ng	0.00
35) Perylene-d12	23.309	264	15445	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.183	112	2929	0.101	ng	0.00
5) Phenol-d6	6.729	99	3627	0.105	ng	-0.01
8) Nitrobenzene-d5	8.681	82	2820	0.144	ng	-0.01
11) 2-Methylnaphthalene-d10	11.903	152	3826	0.113	ng	-0.01
14) 2,4,6-Tribromophenol	15.676	330	584	0.094	ng	-0.01
15) 2-Fluorobiphenyl	12.799	172	6820	0.144	ng	-0.01
27) Fluoranthene-d10	18.975	212	6017	0.106	ng	0.00
31) Terphenyl-d14	19.588	244	4767	0.137	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.407	42	3983	0.327	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.086	149	7476	0.214	ng	# 62

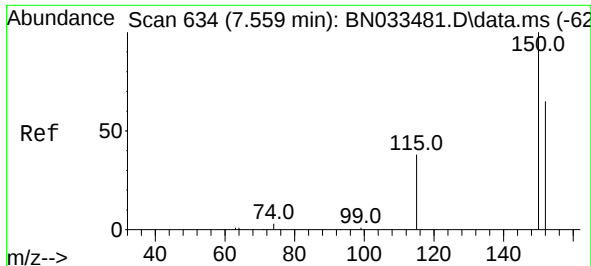
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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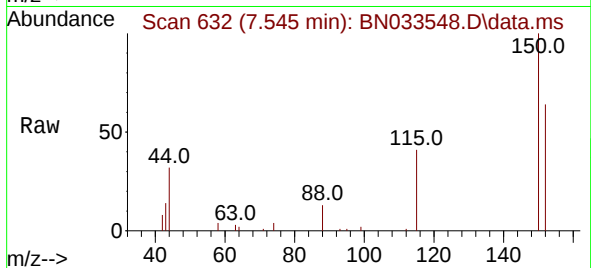
Quant Time: Aug 22 12:48:00 2024
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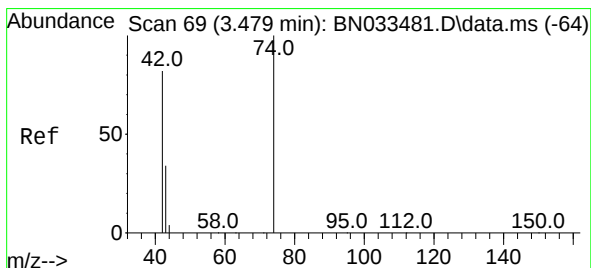
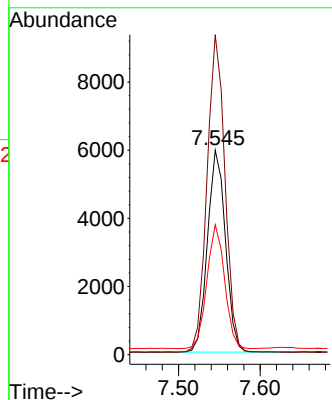
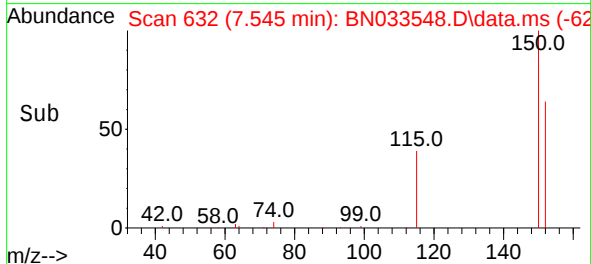


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.545 min Scan# 61
 Delta R.T. -0.014 min
 Lab File: BN033548.D
 Acq: 22 Aug 2024 12:17

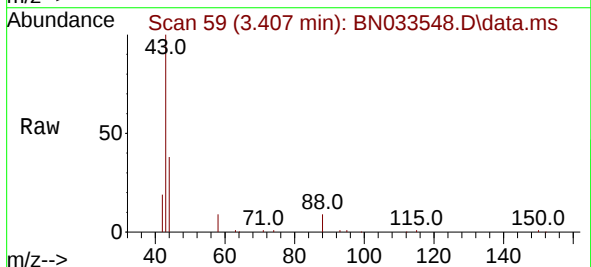
Instrument :
 BNA_N
 ClientSampleId :
 924-K1-SD-0.5-1-081524



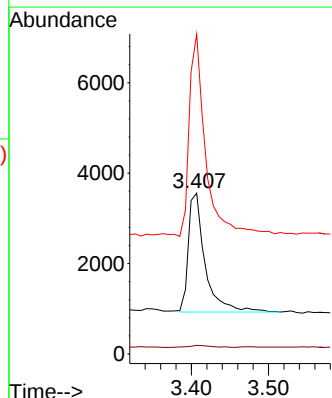
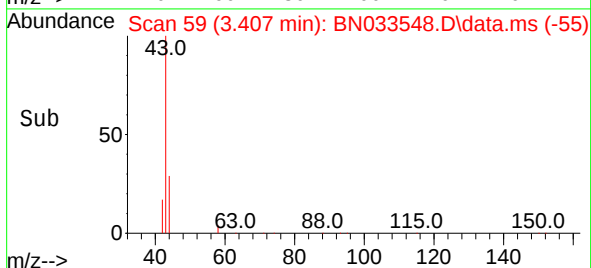
Tgt Ion:152 Resp: 9109
 Ion Ratio Lower Upper
 152 100
 150 156.5 122.2 183.2
 115 63.5 47.2 70.8

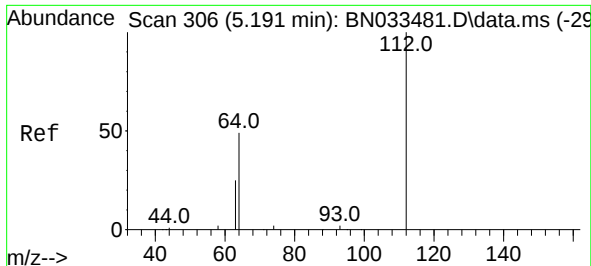


#3
 n-Nitrosodimethylamine
 Concen: 0.327 ng
 RT: 3.407 min Scan# 59
 Delta R.T. -0.072 min
 Lab File: BN033548.D
 Acq: 22 Aug 2024 12:17



Tgt Ion: 42 Resp: 3983
 Ion Ratio Lower Upper
 42 100
 74 1.9 100.2 150.2#
 44 170.7 5.3 7.9#

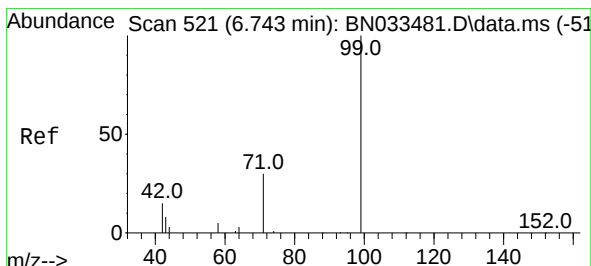
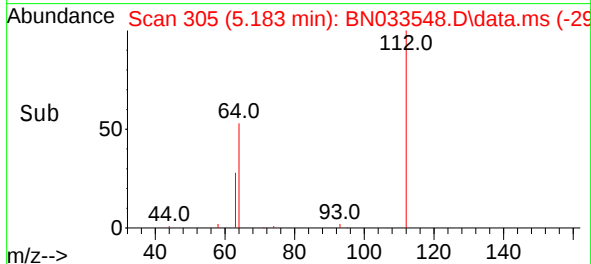
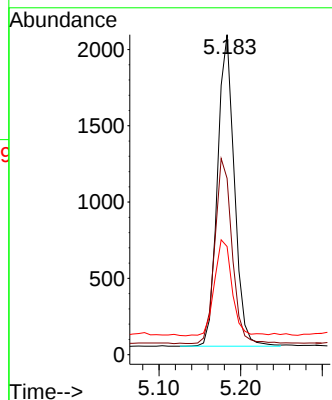
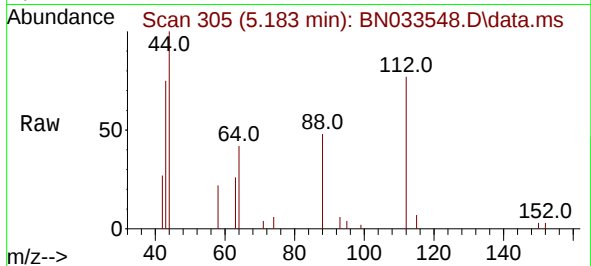




#4
2-Fluorophenol
Concen: 0.101 ng
RT: 5.183 min Scan# 306
Delta R.T. -0.007 min
Lab File: BN033548.D
Acq: 22 Aug 2024 12:17

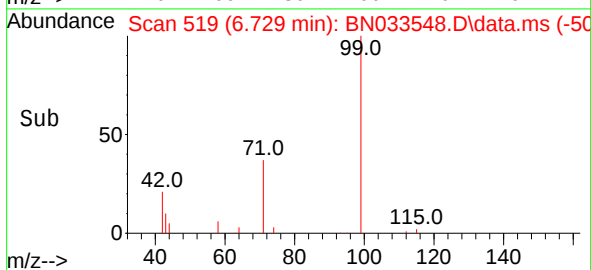
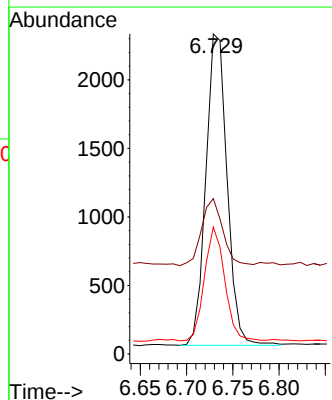
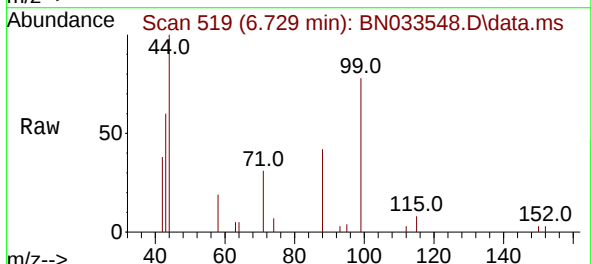
Instrument :
BNA_N
ClientSampleId :
924-K1-SD-0.5-1-081524

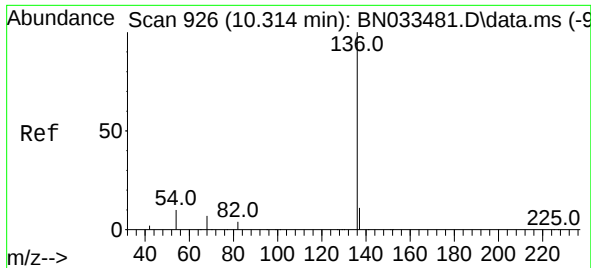
Tgt Ion:	112	Resp:	2929
Ion	Ratio	Lower	Upper
112	100		
64	60.2	47.1	70.7
63	32.1	24.9	37.3



#5
Phenol-d6
Concen: 0.105 ng
RT: 6.729 min Scan# 519
Delta R.T. -0.014 min
Lab File: BN033548.D
Acq: 22 Aug 2024 12:17

Tgt Ion:	99	Resp:	3627
Ion	Ratio	Lower	Upper
99	100		
42	21.4	16.6	24.8
71	34.8	26.2	39.4

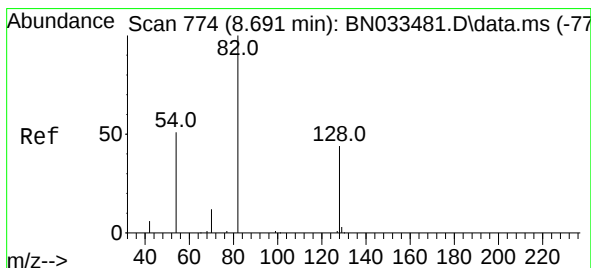
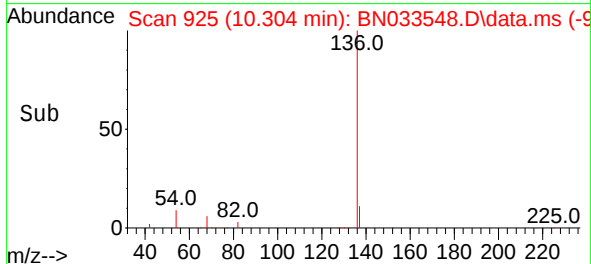
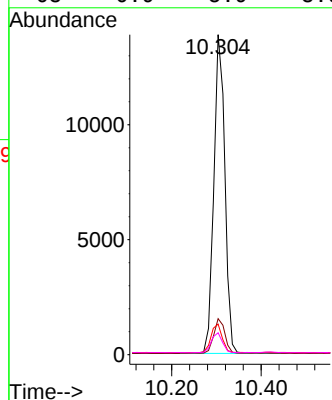
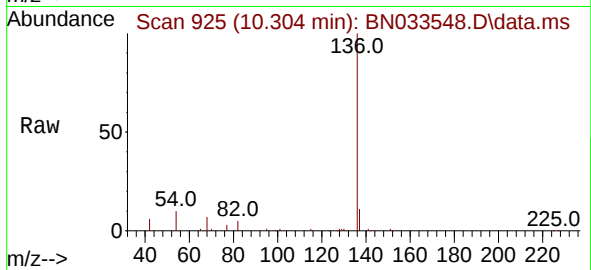




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.304 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN033548.D
Acq: 22 Aug 2024 12:17

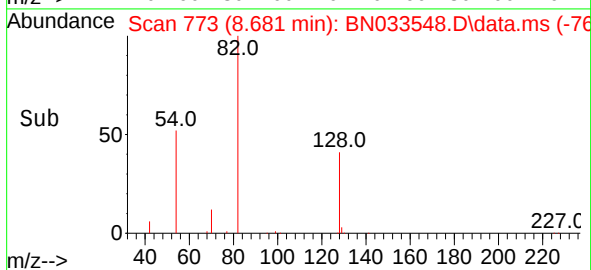
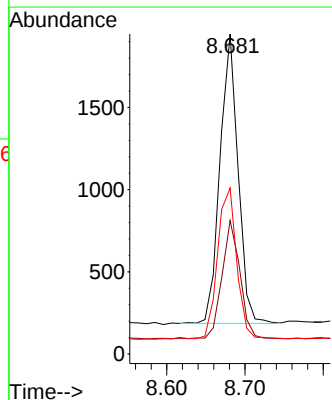
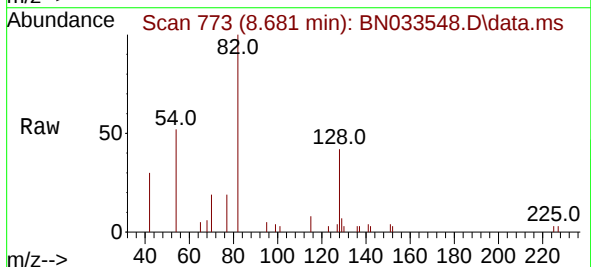
Instrument :
BNA_N
ClientSampleId :
924-K1-SD-0.5-1-081524

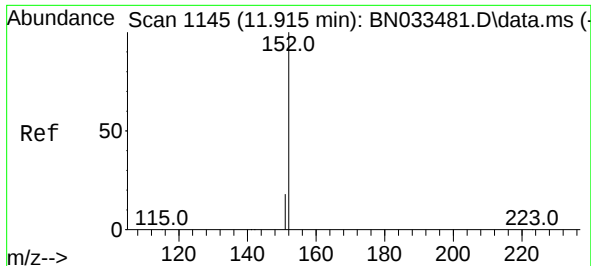
Tgt Ion:	136	Resp:	23609
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	9.5	8.3	12.5
68	6.9	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.144 ng
RT: 8.681 min Scan# 773
Delta R.T. -0.011 min
Lab File: BN033548.D
Acq: 22 Aug 2024 12:17

Tgt Ion:	82	Resp:	2820
Ion Ratio	Lower	Upper	
82	100		
128	41.7	36.0	54.0
54	51.9	42.0	63.0

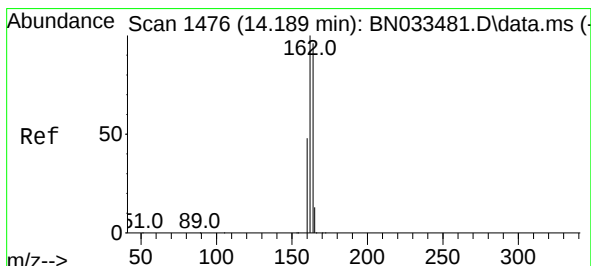
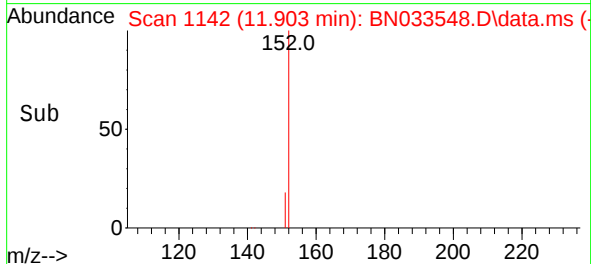
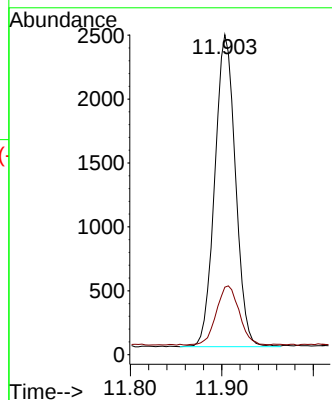
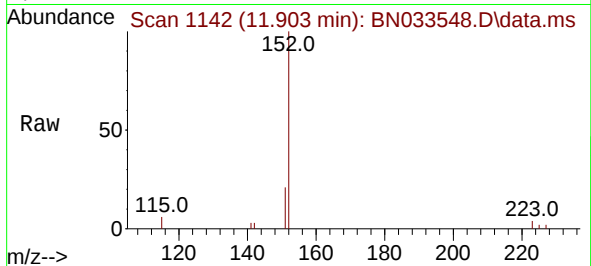




#11
2-Methylnaphthalene-d10
Concen: 0.113 ng
RT: 11.903 min Scan# 1142
Delta R.T. -0.011 min
Lab File: BN033548.D
Acq: 22 Aug 2024 12:17

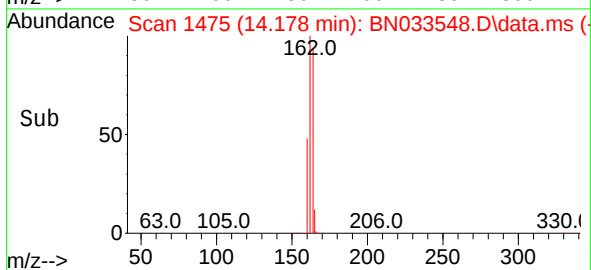
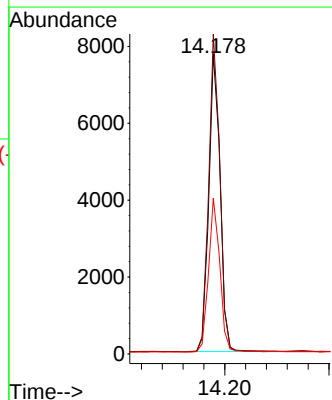
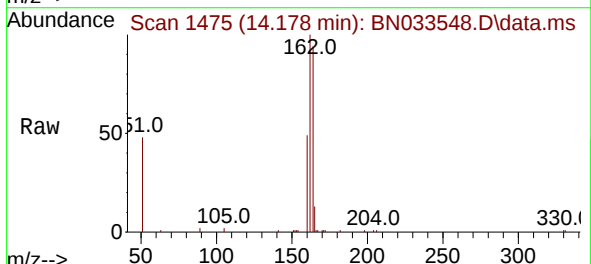
Instrument :
BNA_N
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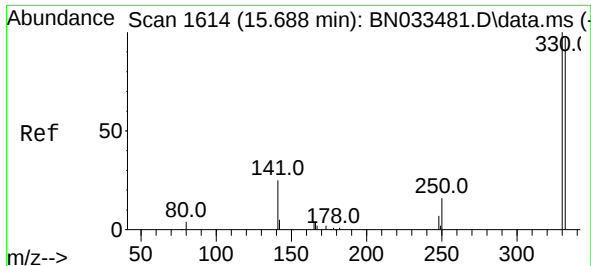
Tgt Ion:152 Resp: 3826
Ion Ratio Lower Upper
152 100
151 21.0 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.178 min Scan# 1475
Delta R.T. -0.011 min
Lab File: BN033548.D
Acq: 22 Aug 2024 12:17

Tgt Ion:164 Resp: 11609
Ion Ratio Lower Upper
164 100
162 106.5 83.5 125.3
160 51.9 40.2 60.4

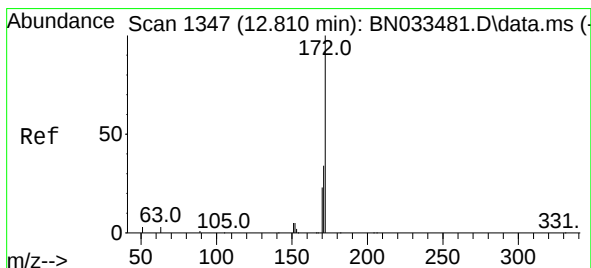
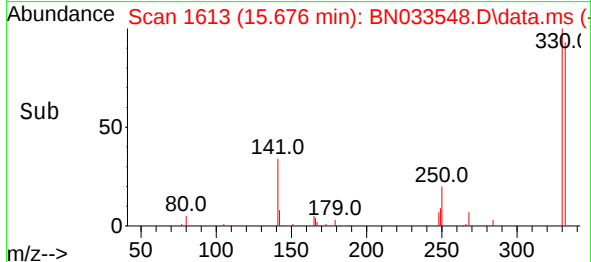
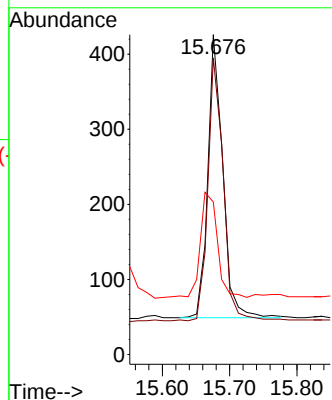
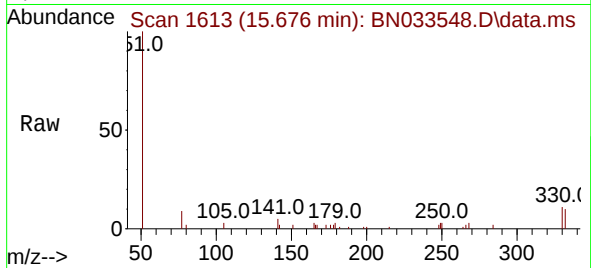




#14
2,4,6-Tribromophenol
Concen: 0.094 ng
RT: 15.676 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN033548.D
Acq: 22 Aug 2024 12:17

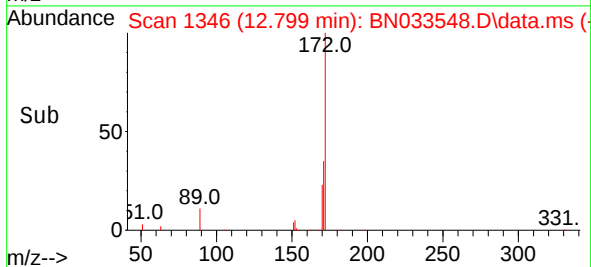
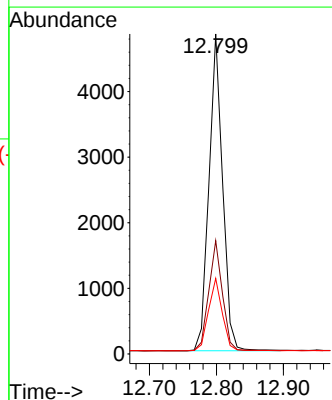
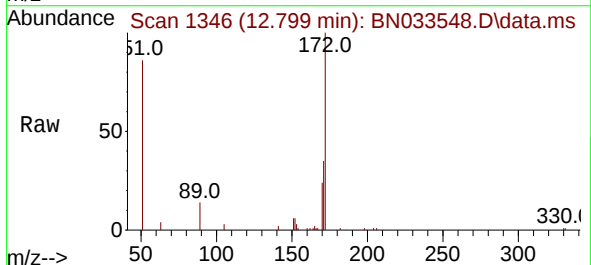
Instrument :
BNA_N
ClientSampleId :
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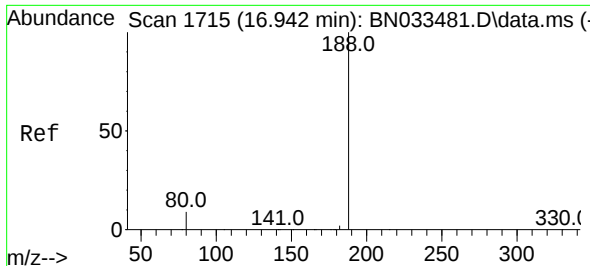
Tgt Ion:330 Resp: 584
Ion Ratio Lower Upper
330 100
332 94.7 77.5 116.3
141 41.8 33.9 50.9



#15
2-Fluorobiphenyl
Concen: 0.144 ng
RT: 12.799 min Scan# 1346
Delta R.T. -0.011 min
Lab File: BN033548.D
Acq: 22 Aug 2024 12:17

Tgt Ion:172 Resp: 6820
Ion Ratio Lower Upper
172 100
171 35.4 27.7 41.5
170 23.6 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: BN033548.D

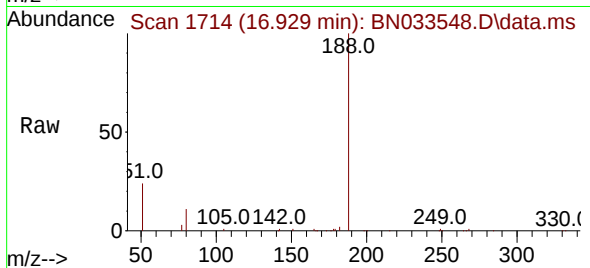
Acq: 22 Aug 2024 12:17

Instrument :

BNA_N

ClientSampleId :

924-K1-SD-0.5-1-081524



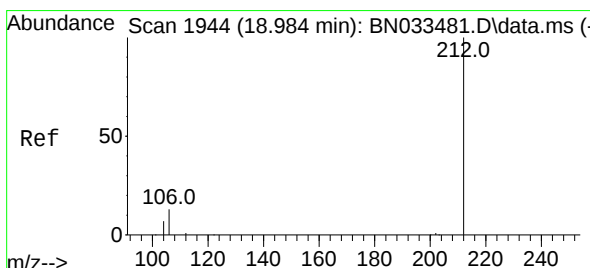
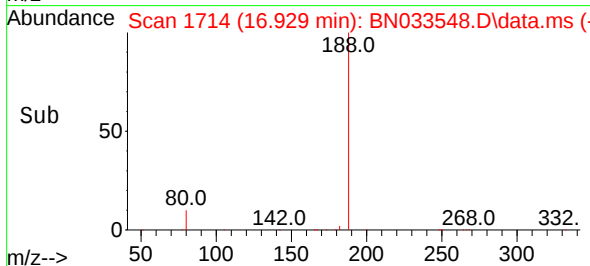
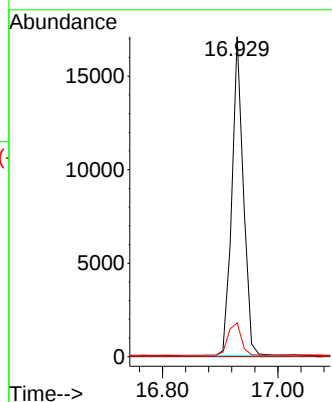
Tgt Ion:188 Resp: 23645

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.5 7.8 11.8



#27

Fluoranthene-d10

Concen: 0.106 ng

RT: 18.975 min Scan# 1942

Delta R.T. -0.009 min

Lab File: BN033548.D

Acq: 22 Aug 2024 12:17

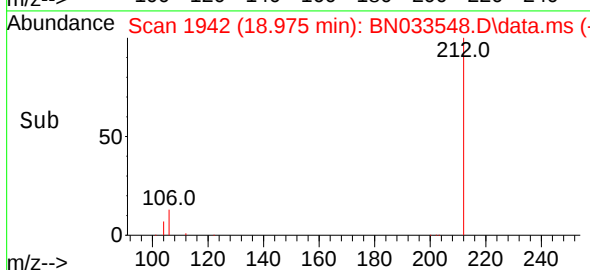
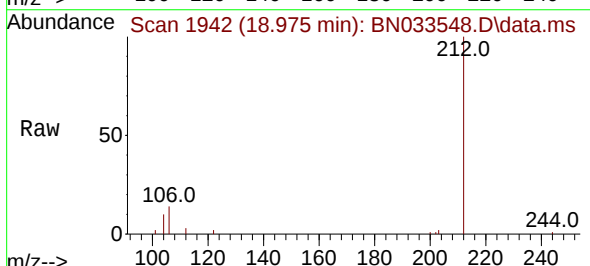
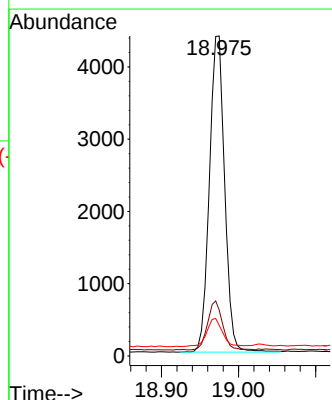
Tgt Ion:212 Resp: 6017

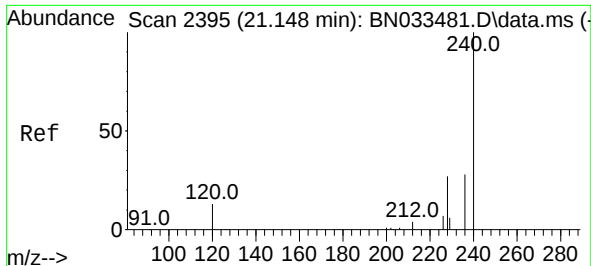
Ion Ratio Lower Upper

212 100

106 15.1 12.3 18.5

104 9.2 7.0 10.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.139 min Scan# 24

Delta R.T. -0.009 min

Lab File: BN033548.D

Acq: 22 Aug 2024 12:17

Instrument :

BNA_N

ClientSampleId :

924-K1-SD-0.5-1-081524

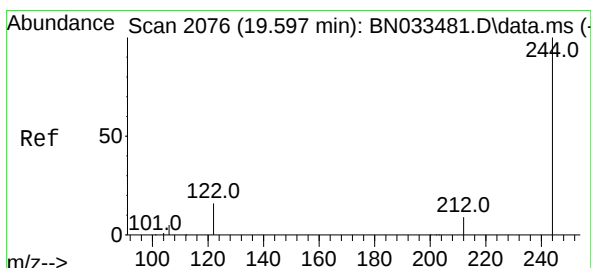
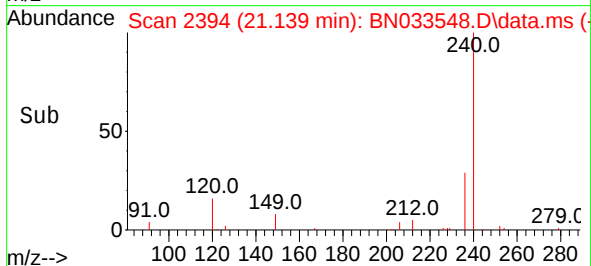
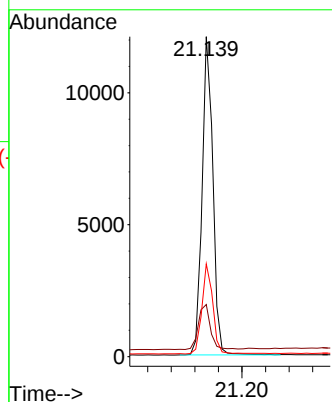
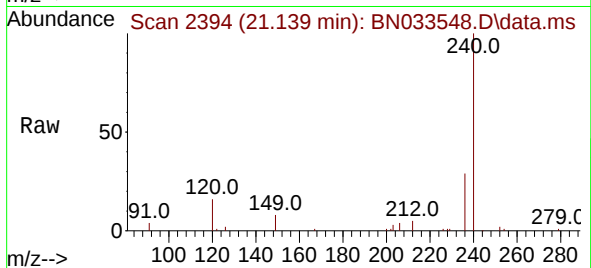
Tgt Ion:240 Resp: 15274

Ion Ratio Lower Upper

240 100

120 16.3 12.4 18.6

236 29.0 23.0 34.6



#31

Terphenyl-d14

Concen: 0.137 ng

RT: 19.588 min Scan# 2074

Delta R.T. -0.009 min

Lab File: BN033548.D

Acq: 22 Aug 2024 12:17

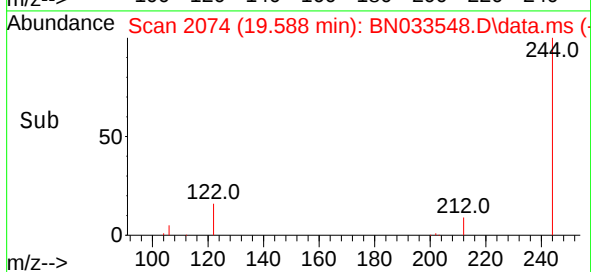
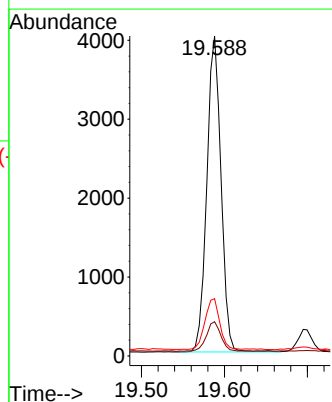
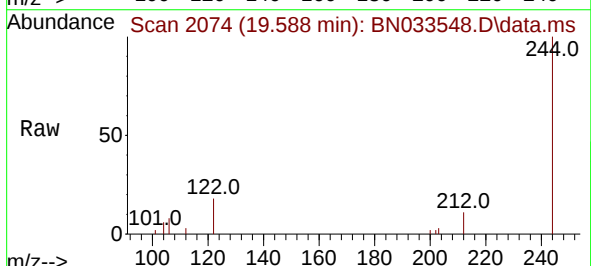
Tgt Ion:244 Resp: 4767

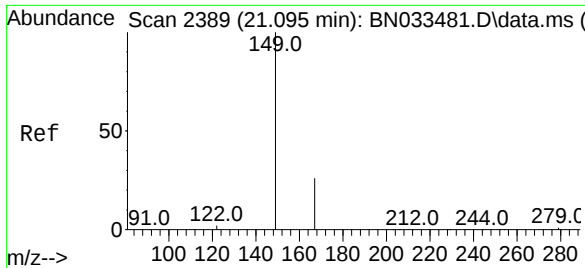
Ion Ratio Lower Upper

244 100

212 10.7 7.8 11.6

122 17.9 13.3 19.9

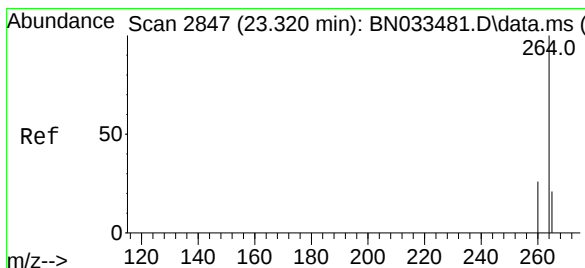
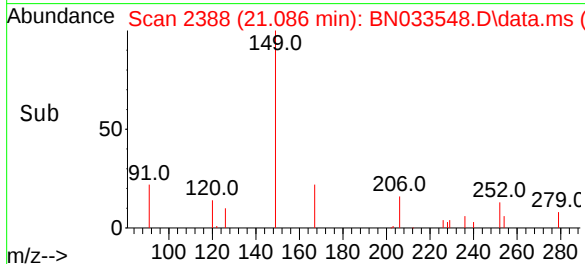
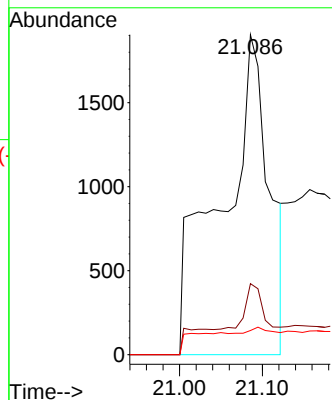
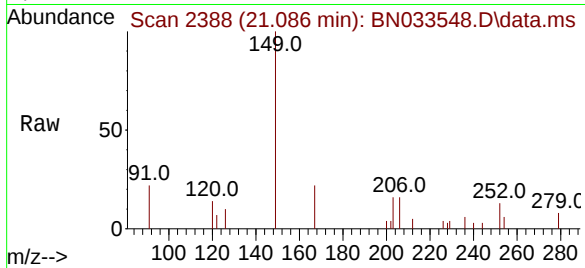




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.214 ng
 RT: 21.086 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN033548.D
 Acq: 22 Aug 2024 12:17

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

Tgt Ion:149 Resp: 7476
 Ion Ratio Lower Upper
 149 100
 167 5.8 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: BN033548.D
 Acq: 22 Aug 2024 12:17

Tgt Ion:264 Resp: 15445
 Ion Ratio Lower Upper
 264 100
 260 26.5 20.8 31.2
 265 61.8 52.2 78.2

