

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
 Data File : BN031897.D
 Acq On : 11 Jun 2024 03:35
 Operator : MA/JU
 Sample : P2770-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20240606

Quant Time: Jun 11 04:12:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 15:47:32 2024
 Response via : Initial Calibration

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

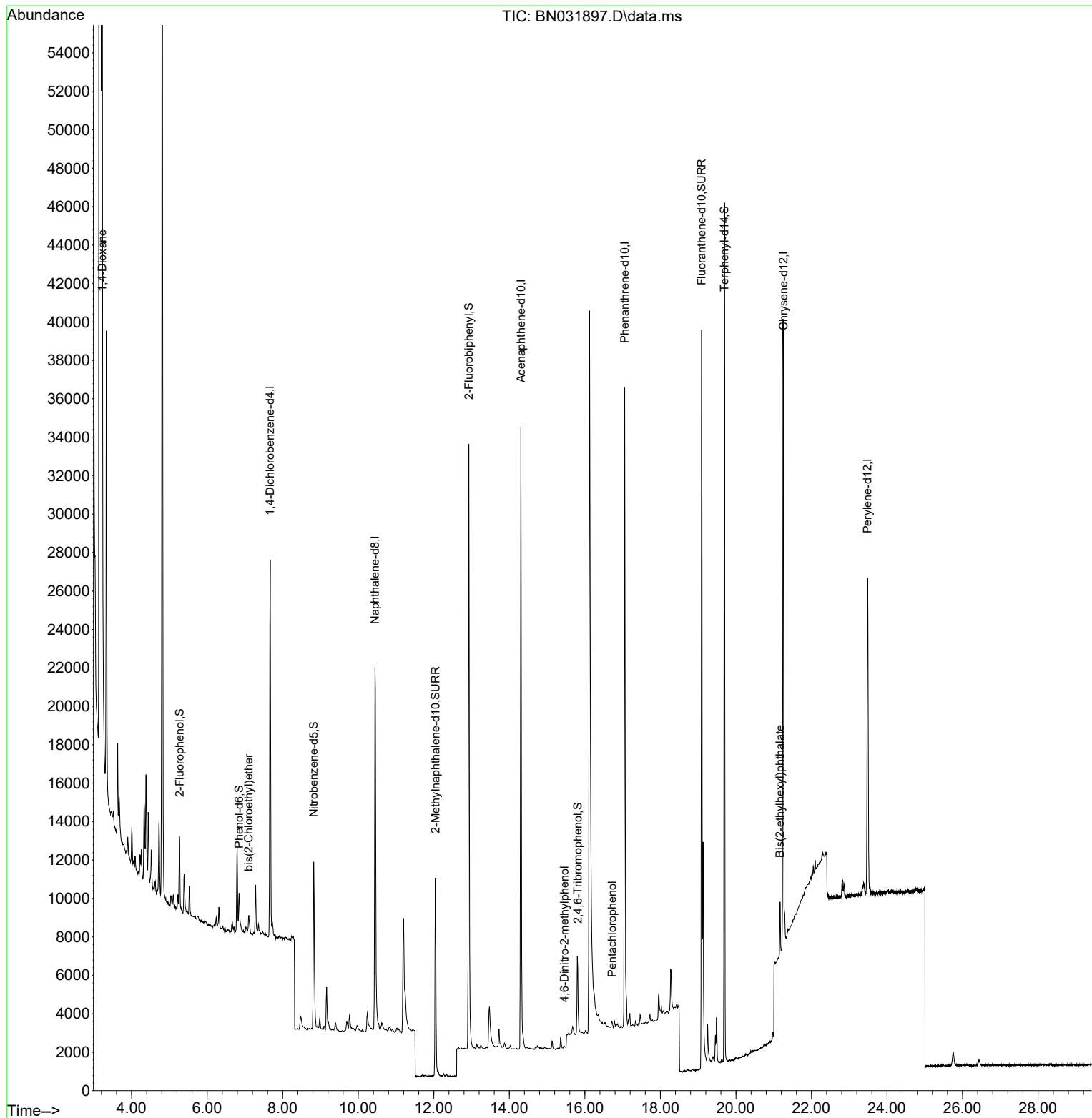
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	9688	0.400	ng	0.00
7) Naphthalene-d8	10.442	136	30740	0.400	ng	#-0.01
13) Acenaphthene-d10	14.306	164	19630	0.400	ng	-0.01
19) Phenanthrene-d10	17.053	188	44104	0.400	ng	#-0.01
29) Chrysene-d12	21.256	240	31224	0.400	ng	0.00
35) Perylene-d12	23.484	264	22746	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.270	112	3386	0.123	ng	0.00
5) Phenol-d6	6.844	99	2399	0.066	ng	0.00
8) Nitrobenzene-d5	8.820	82	8531	0.334	ng	0.00
11) 2-Methylnaphthalene-d10	12.043	152	15337	0.313	ng	0.00
14) 2,4,6-Tribromophenol	15.812	330	2717	0.289	ng	0.00
15) 2-Fluorobiphenyl	12.927	172	30611	0.411	ng	0.00
27) Fluoranthene-d10	19.091	212	43602	0.363	ng	0.00
31) Terphenyl-d14	19.695	244	43865	0.575	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.219	88	45116	3.803	ng	97
6) bis(2-Chloroethyl)ether	7.097	93	769	0.025	ng	98
20) 4,6-Dinitro-2-methylph...	15.461	198	60	0.181	ng	# 1
24) Pentachlorophenol	16.718	266	218	0.184	ng	# 88
34) Bis(2-ethylhexyl)phtha...	21.166	149	3058	0.038	ng	# 93

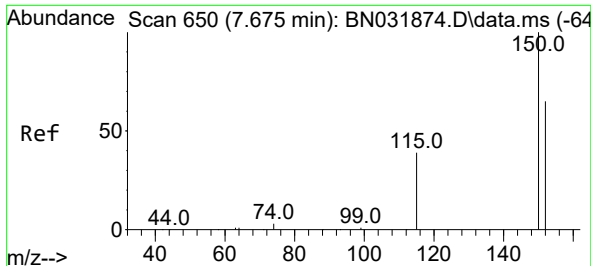
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061024\
Data File : BN031897.D
Acq On : 11 Jun 2024 03:35
Operator : MA/JU
Sample : P2770-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP-100-20240606

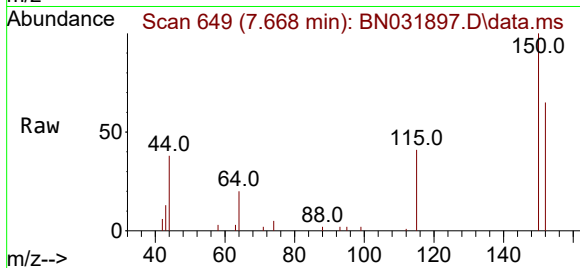
Quant Time: Jun 11 04:12:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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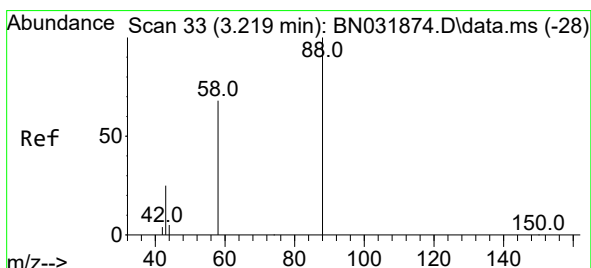
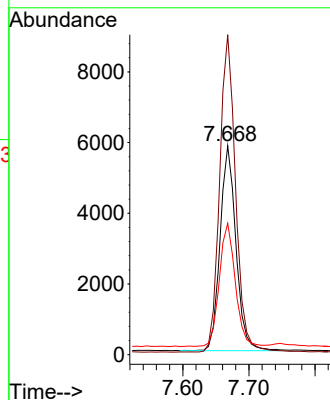
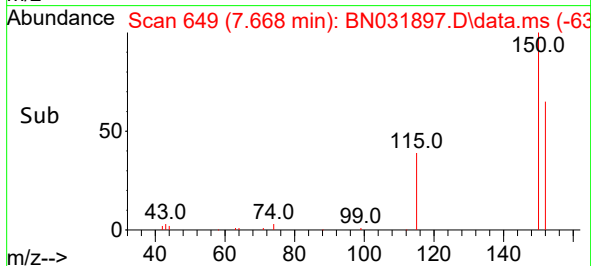


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.668 min Scan# 649
 Delta R.T. -0.007 min
 Lab File: BN031897.D
 Acq: 11 Jun 2024 03:35

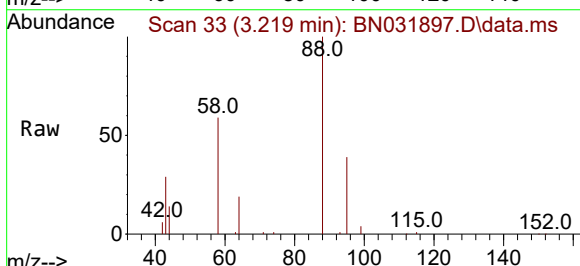
Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20240606



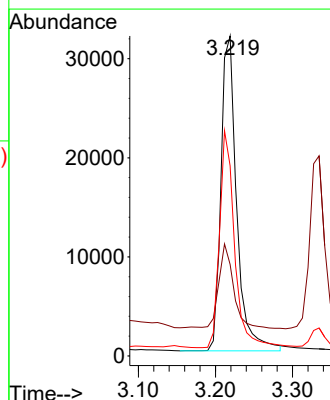
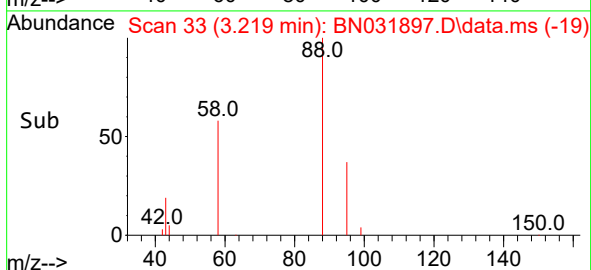
Tgt Ion:152 Resp: 9688
 Ion Ratio Lower Upper
 152 100
 150 153.1 121.0 181.4
 115 62.8 49.4 74.0

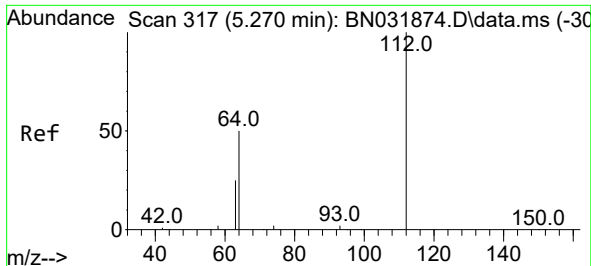


#2
 1,4-Dioxane
 Concen: 3.803 ng
 RT: 3.219 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BN031897.D
 Acq: 11 Jun 2024 03:35



Tgt Ion: 88 Resp: 45116
 Ion Ratio Lower Upper
 88 100
 43 25.2 22.7 34.1
 58 65.5 51.3 76.9





#4

2-Fluorophenol

Concen: 0.123 ng

RT: 5.270 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN031897.D

Acq: 11 Jun 2024 03:35

Instrument :

BNA_N

ClientSampleId :

SP-100-20240606

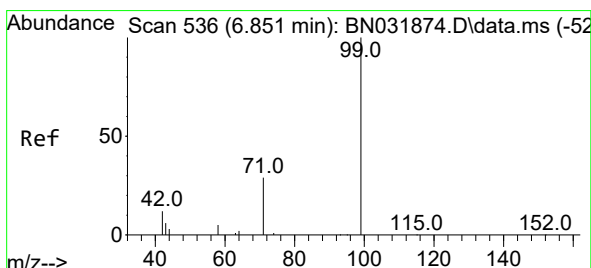
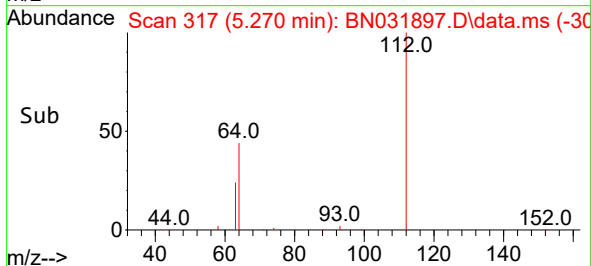
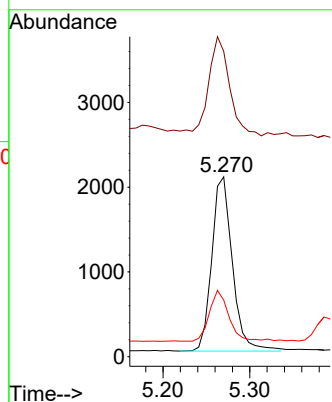
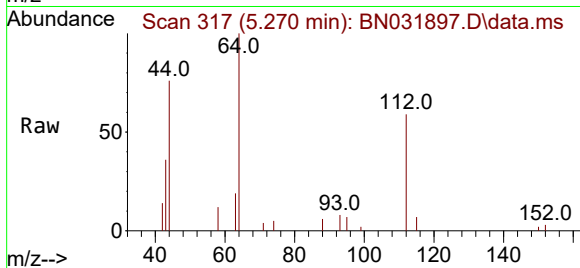
Tgt Ion:112 Resp: 3386

Ion Ratio Lower Upper

112 100

64 58.7 42.4 63.6

63 27.7 22.1 33.1



#5

Phenol-d6

Concen: 0.066 ng

RT: 6.844 min Scan# 535

Delta R.T. -0.007 min

Lab File: BN031897.D

Acq: 11 Jun 2024 03:35

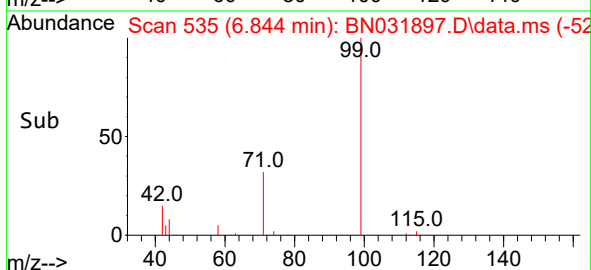
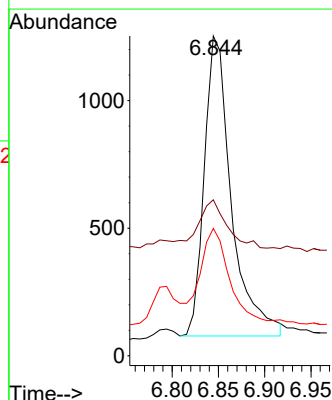
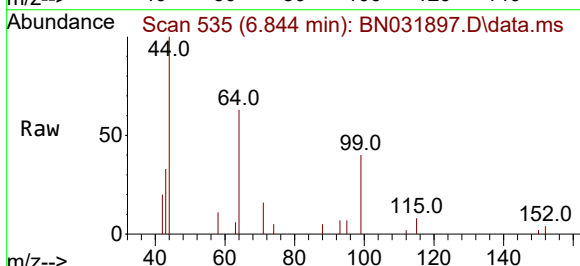
Tgt Ion: 99 Resp: 2399

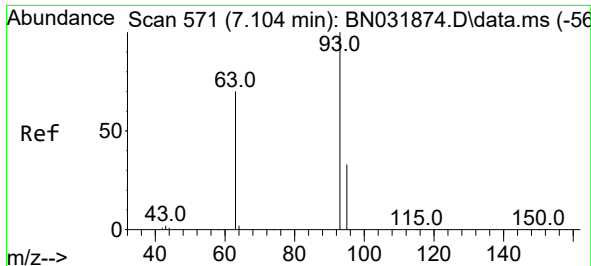
Ion Ratio Lower Upper

99 100

42 16.8 12.8 19.2

71 31.6 25.4 38.2

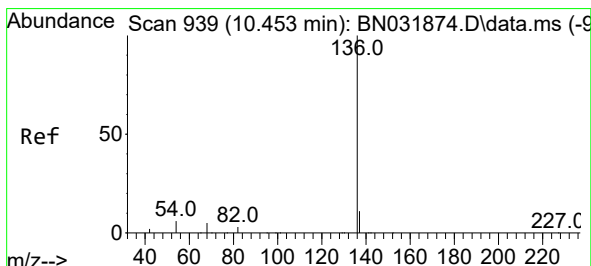
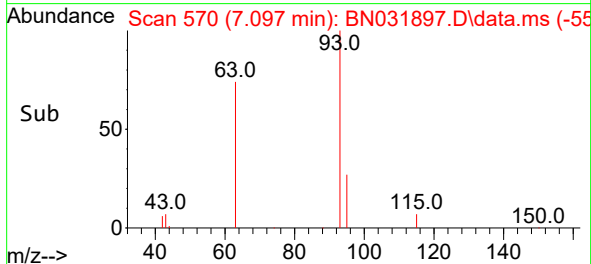
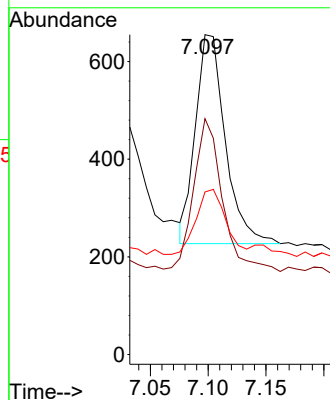
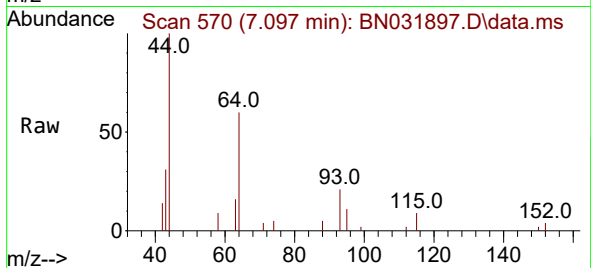




#6
bis(2-Chloroethyl)ether
Concen: 0.025 ng
RT: 7.097 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN031897.D
Acq: 11 Jun 2024 03:35

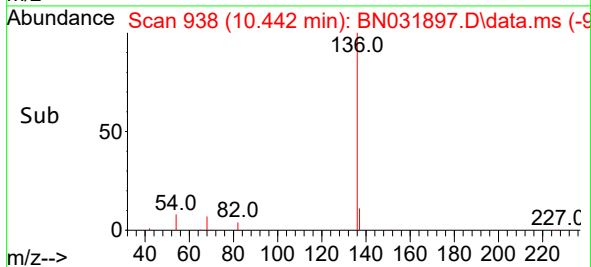
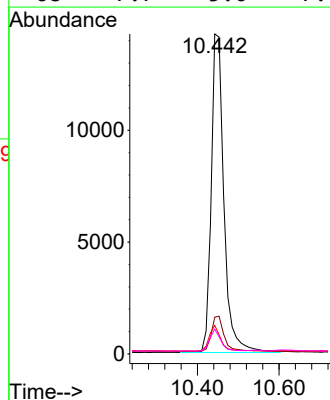
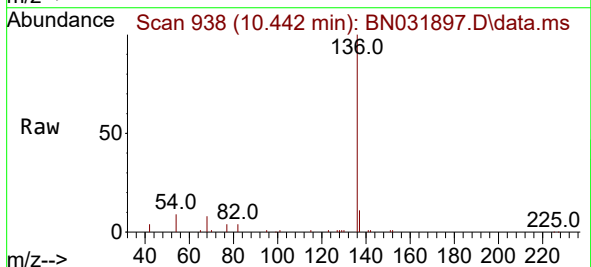
Instrument :
BNA_N
ClientSampleId :
SP-100-20240606

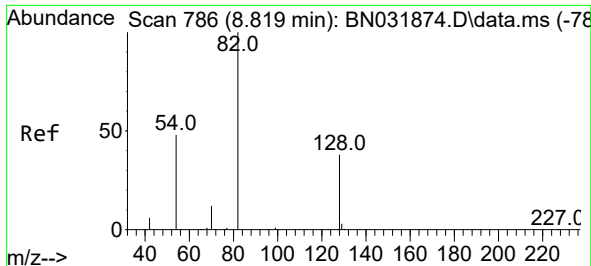
Tgt Ion: 93 Resp: 769
Ion Ratio Lower Upper
93 100
63 70.6 56.2 84.2
95 30.6 26.4 39.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.442 min Scan# 938
Delta R.T. -0.011 min
Lab File: BN031897.D
Acq: 11 Jun 2024 03:35

Tgt Ion:136 Resp: 30740
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 8.9 5.6 8.4#
68 7.7 5.0 7.4#

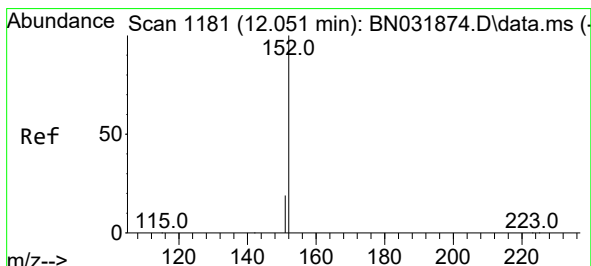
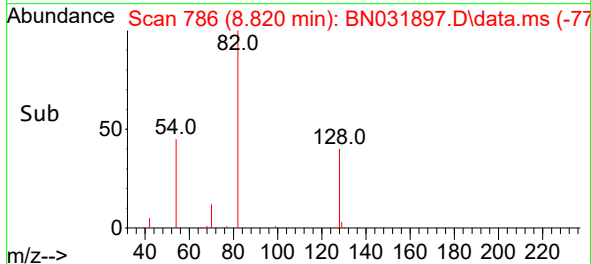
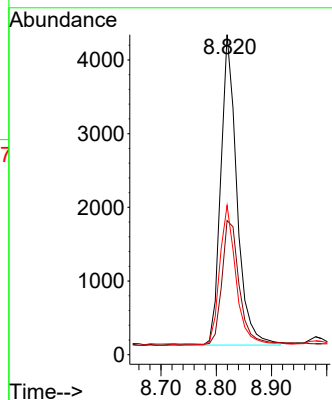
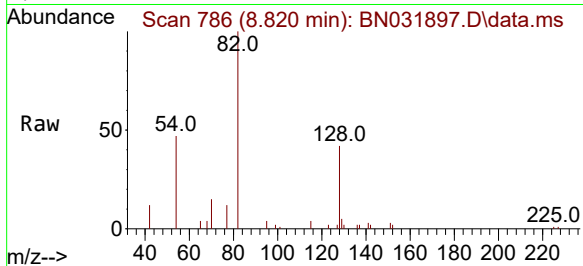




#8
Nitrobenzene-d5
Concen: 0.334 ng
RT: 8.820 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN031897.D
Acq: 11 Jun 2024 03:35

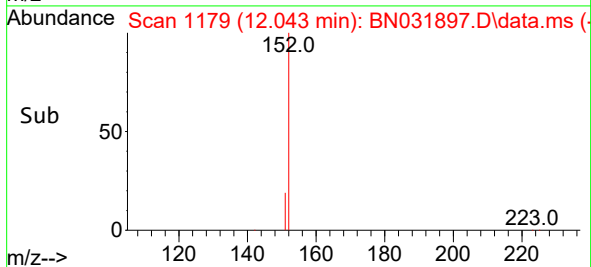
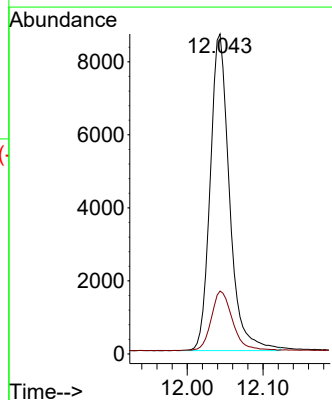
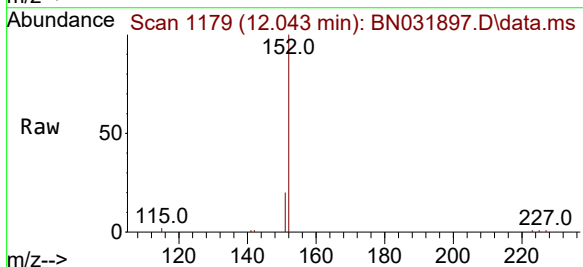
Instrument :
BNA_N
ClientSampleId :
SP-100-20240606

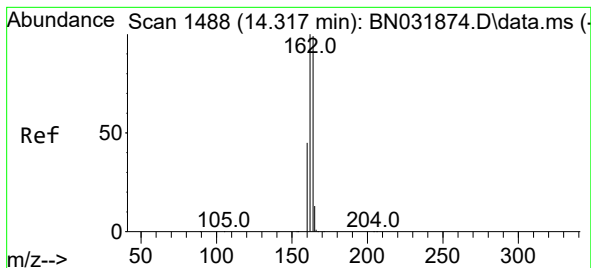
Tgt Ion:	82	Resp:	8531
Ion	Ratio	Lower	Upper
82	100		
128	41.9	32.1	48.1
54	46.7	39.7	59.5



#11
2-Methylnaphthalene-d10
Concen: 0.313 ng
RT: 12.043 min Scan# 1179
Delta R.T. -0.007 min
Lab File: BN031897.D
Acq: 11 Jun 2024 03:35

Tgt Ion:	152	Resp:	15337
Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.306 min Scan# 1488

Delta R.T. -0.011 min

Lab File: BN031897.D

Acq: 11 Jun 2024 03:35

Instrument :

BNA_N

ClientSampleId :

SP-100-20240606

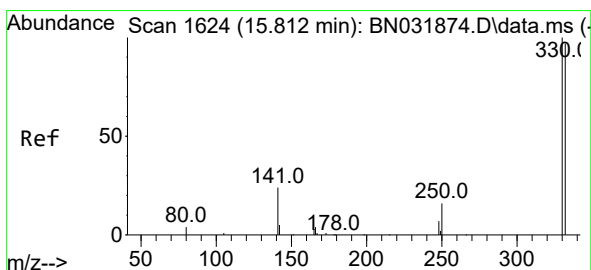
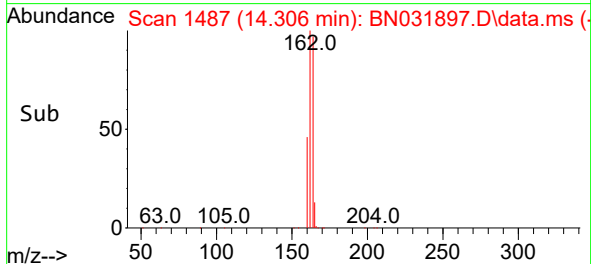
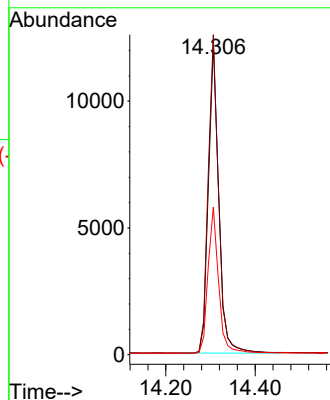
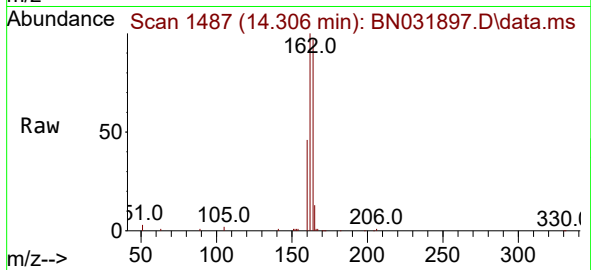
Tgt Ion:164 Resp: 19630

Ion Ratio Lower Upper

164 100

162 102.6 80.7 121.1

160 47.3 36.2 54.4



#14

2,4,6-Tribromophenol

Concen: 0.289 ng

RT: 15.812 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BN031897.D

Acq: 11 Jun 2024 03:35

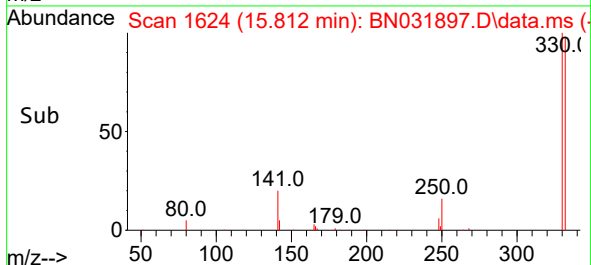
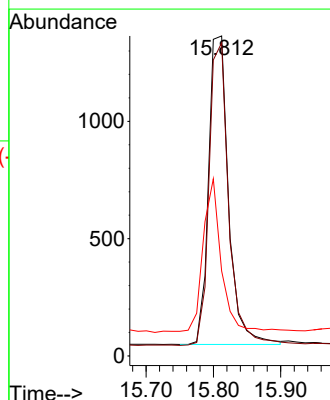
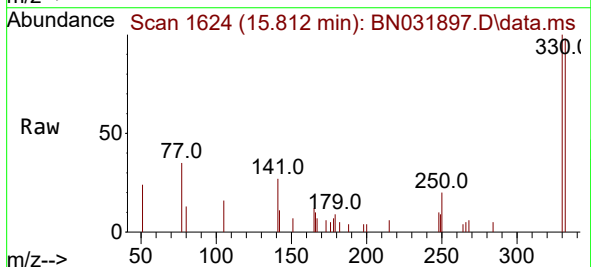
Tgt Ion:330 Resp: 2717

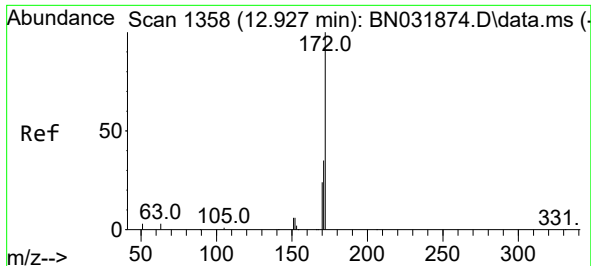
Ion Ratio Lower Upper

330 100

332 96.2 77.5 116.3

141 44.2 34.7 52.1

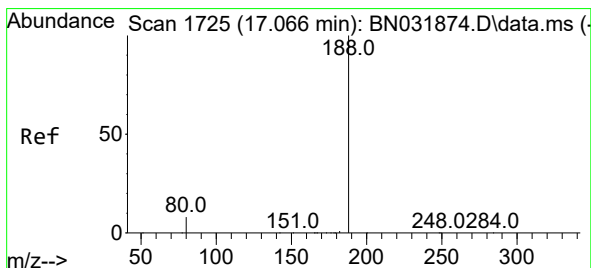
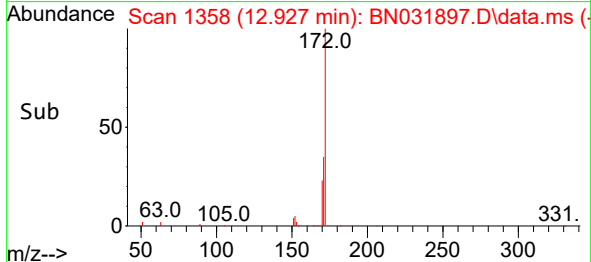
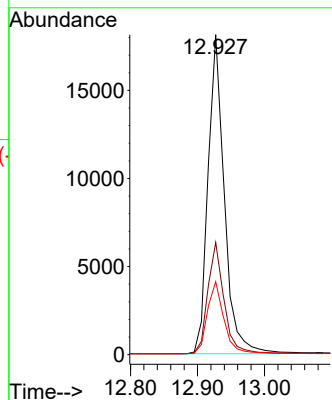
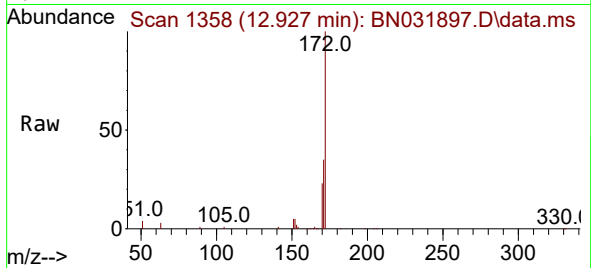




#15
2-Fluorobiphenyl
Concen: 0.411 ng
RT: 12.927 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN031897.D
Acq: 11 Jun 2024 03:35

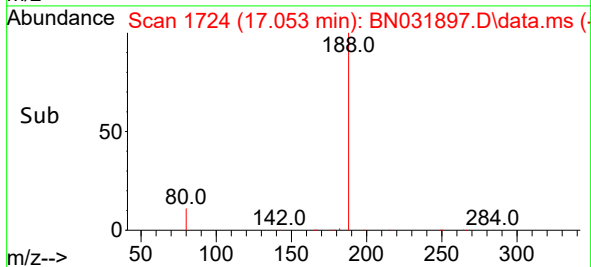
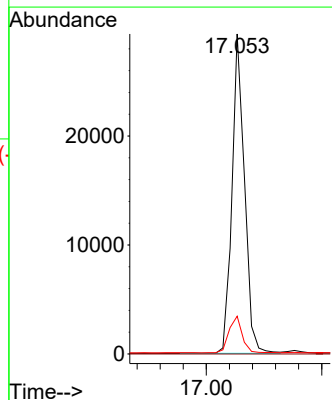
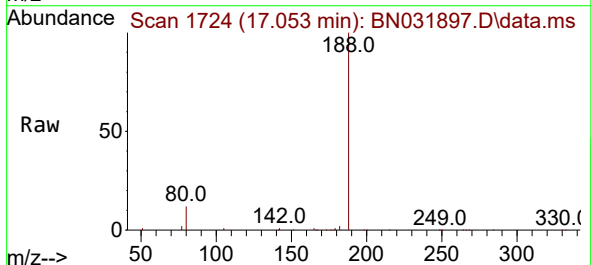
Instrument :
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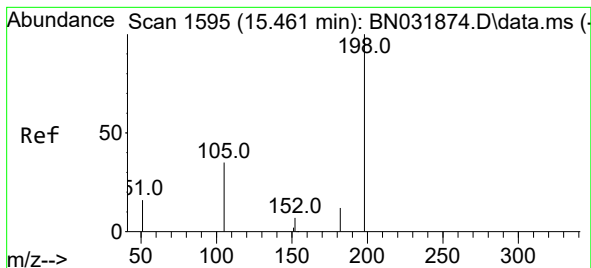
Tgt Ion:172 Resp: 30611
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 22.8 19.2 28.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.053 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BN031897.D
Acq: 11 Jun 2024 03:35

Tgt Ion:188 Resp: 44104
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 6.4 9.6#

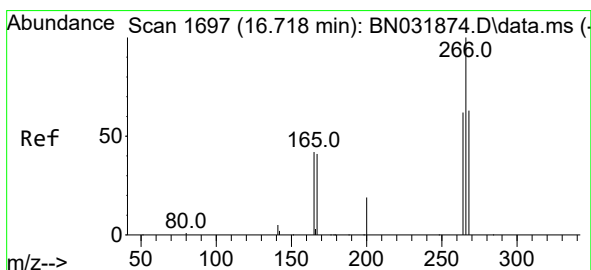
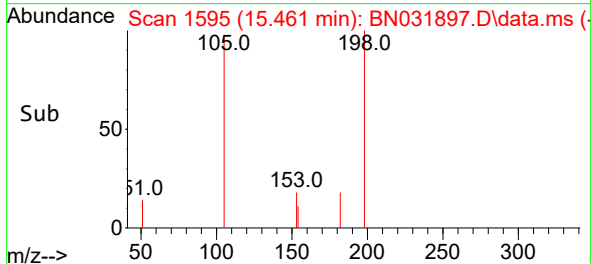
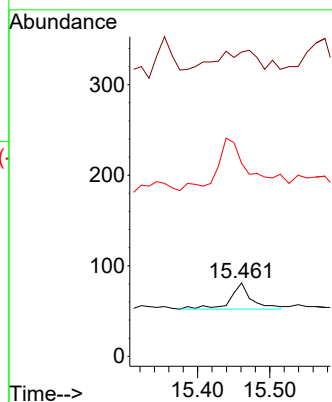
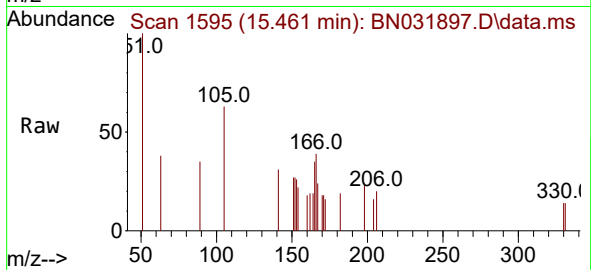




#20
4,6-Dinitro-2-methylphenol
Concen: 0.181 ng
RT: 15.461 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BN031897.D
Acq: 11 Jun 2024 03:35

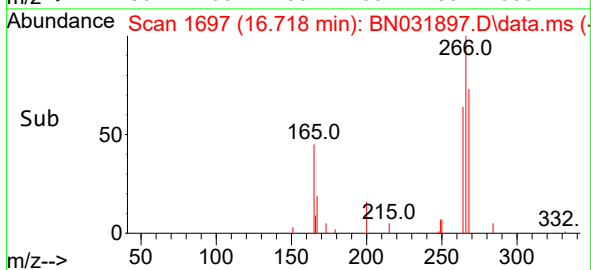
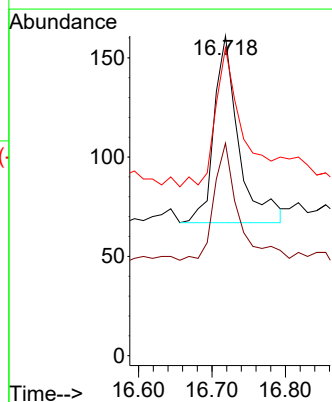
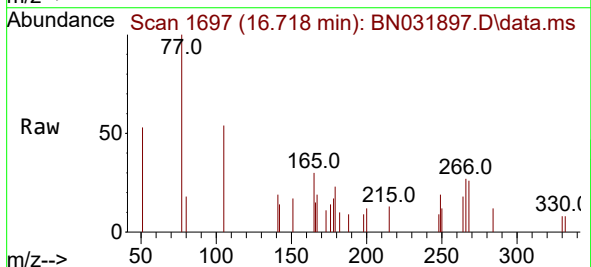
Instrument :
BNA_N
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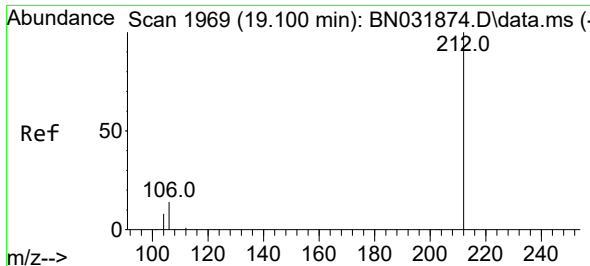
Tgt Ion:198 Resp: 60
Ion Ratio Lower Upper
198 100
51 414.8 42.7 64.1#
105 263.0 41.8 62.8#



#24
Pentachlorophenol
Concen: 0.184 ng
RT: 16.718 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN031897.D
Acq: 11 Jun 2024 03:35

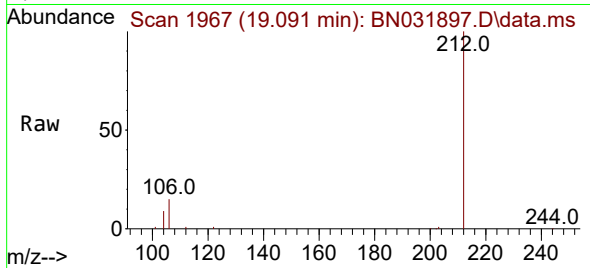
Tgt Ion:266 Resp: 218
Ion Ratio Lower Upper
266 100
264 62.4 50.0 75.0
268 81.7 51.0 76.6#



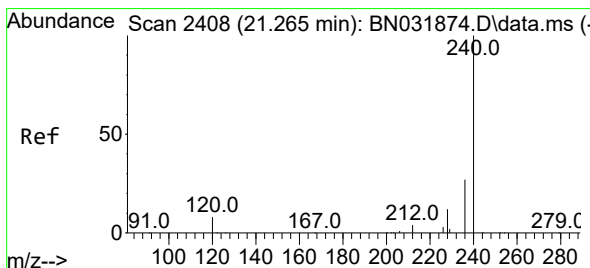
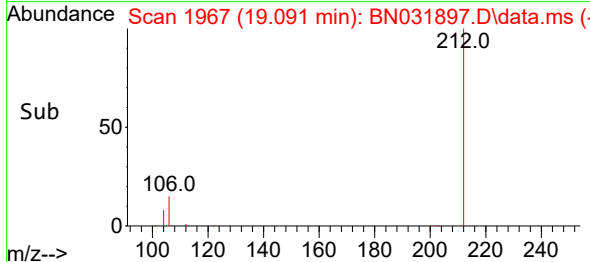
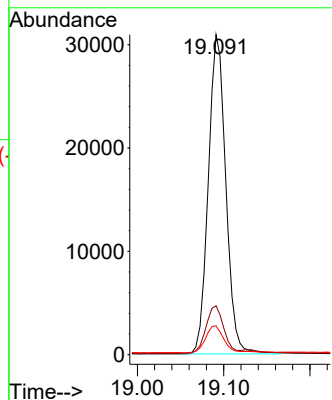


#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.091 min Scan# 1967
Delta R.T. -0.009 min
Lab File: BN031897.D
Acq: 11 Jun 2024 03:35

Instrument :
BNA_N
ClientSampleId :
SP-100-20240606

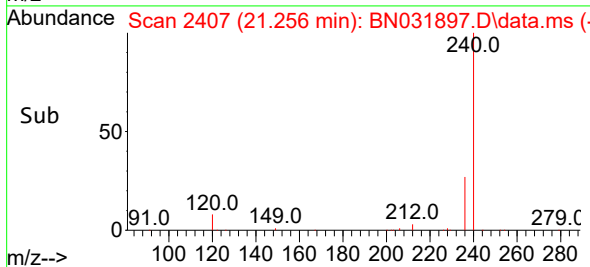
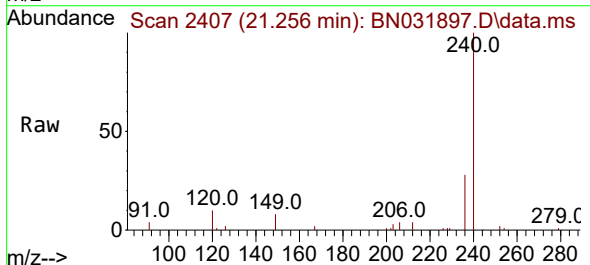
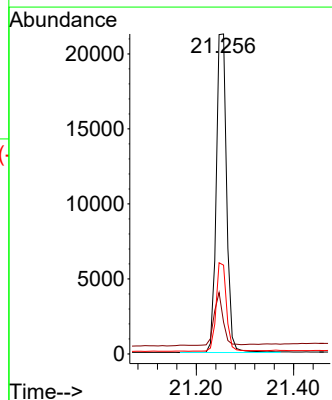


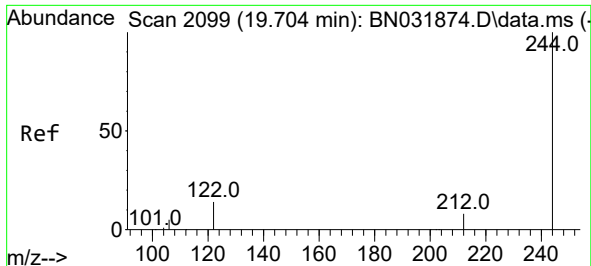
Tgt Ion:212 Resp: 43602
Ion Ratio Lower Upper
212 100
106 15.1 11.8 17.8
104 9.0 6.6 10.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.256 min Scan# 2407
Delta R.T. -0.009 min
Lab File: BN031897.D
Acq: 11 Jun 2024 03:35

Tgt Ion:240 Resp: 31224
Ion Ratio Lower Upper
240 100
120 10.0 8.2 12.4
236 27.8 21.8 32.8

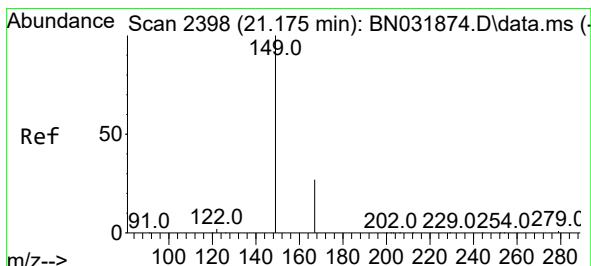
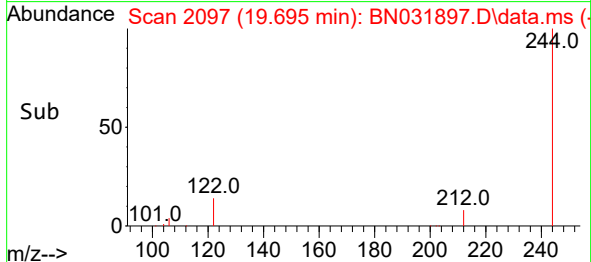
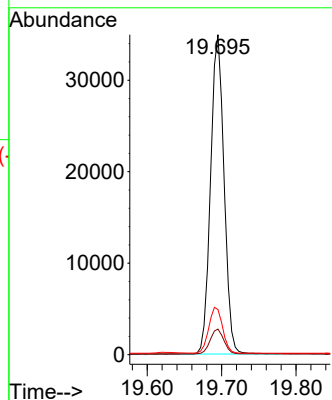
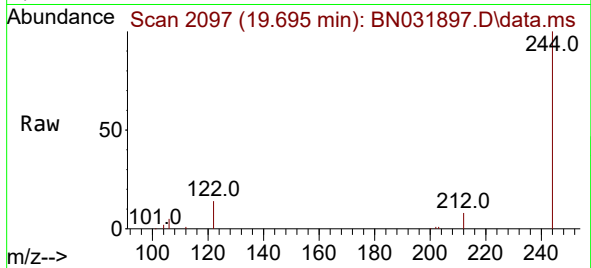




#31
 Terphenyl-d14
 Concen: 0.575 ng
 RT: 19.695 min Scan# 2099
 Delta R.T. -0.009 min
 Lab File: BN031897.D
 Acq: 11 Jun 2024 03:35

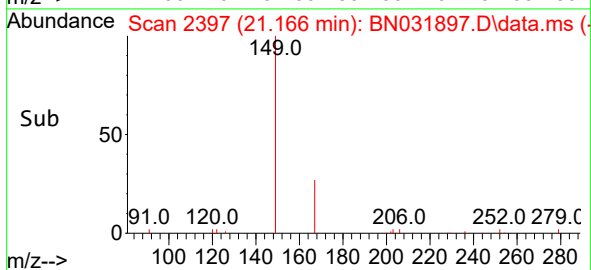
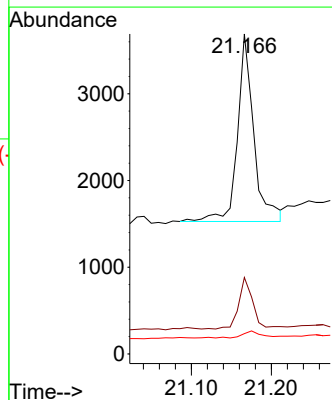
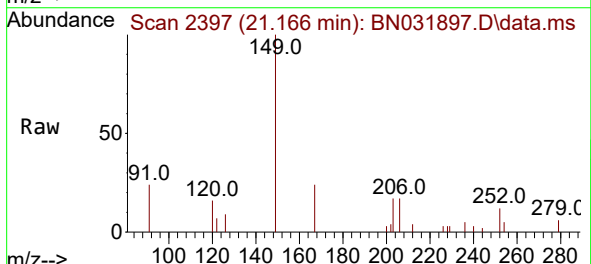
Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20240606

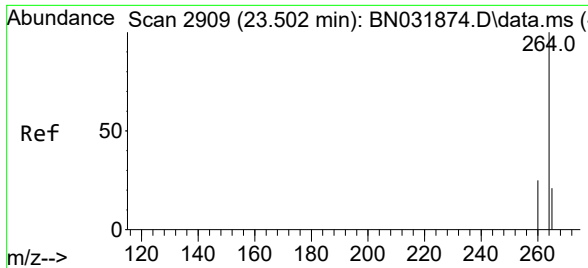
Tgt Ion:244 Resp: 43865
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 14.1 11.4 17.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.038 ng
 RT: 21.166 min Scan# 2397
 Delta R.T. -0.009 min
 Lab File: BN031897.D
 Acq: 11 Jun 2024 03:35

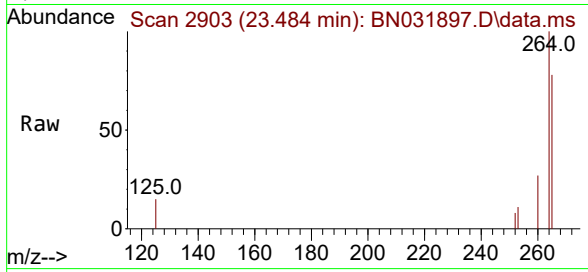
Tgt Ion:149 Resp: 3058
 Ion Ratio Lower Upper
 149 100
 167 24.0 22.5 33.7
 279 4.6 2.9 4.3#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.484 min Scan# 2903
 Delta R.T. -0.017 min
 Lab File: BN031897.D
 Acq: 11 Jun 2024 03:35

Instrument :
 BNA_N
 ClientSampleId :
 SP-100-20240606



Tgt Ion:264 Resp: 22746

Ion	Ratio	Lower	Upper
264	100		
260	27.0	20.5	30.7
265	78.2	39.6	59.4

