

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
 Data File : BN024263.D
 Acq On : 14 Mar 2023 03:56
 Operator : CG/JU
 Sample : 01849-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-10-12.0-030823

Quant Time: Mar 14 04:52:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 03:11:52 2023
 Response via : Initial Calibration

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

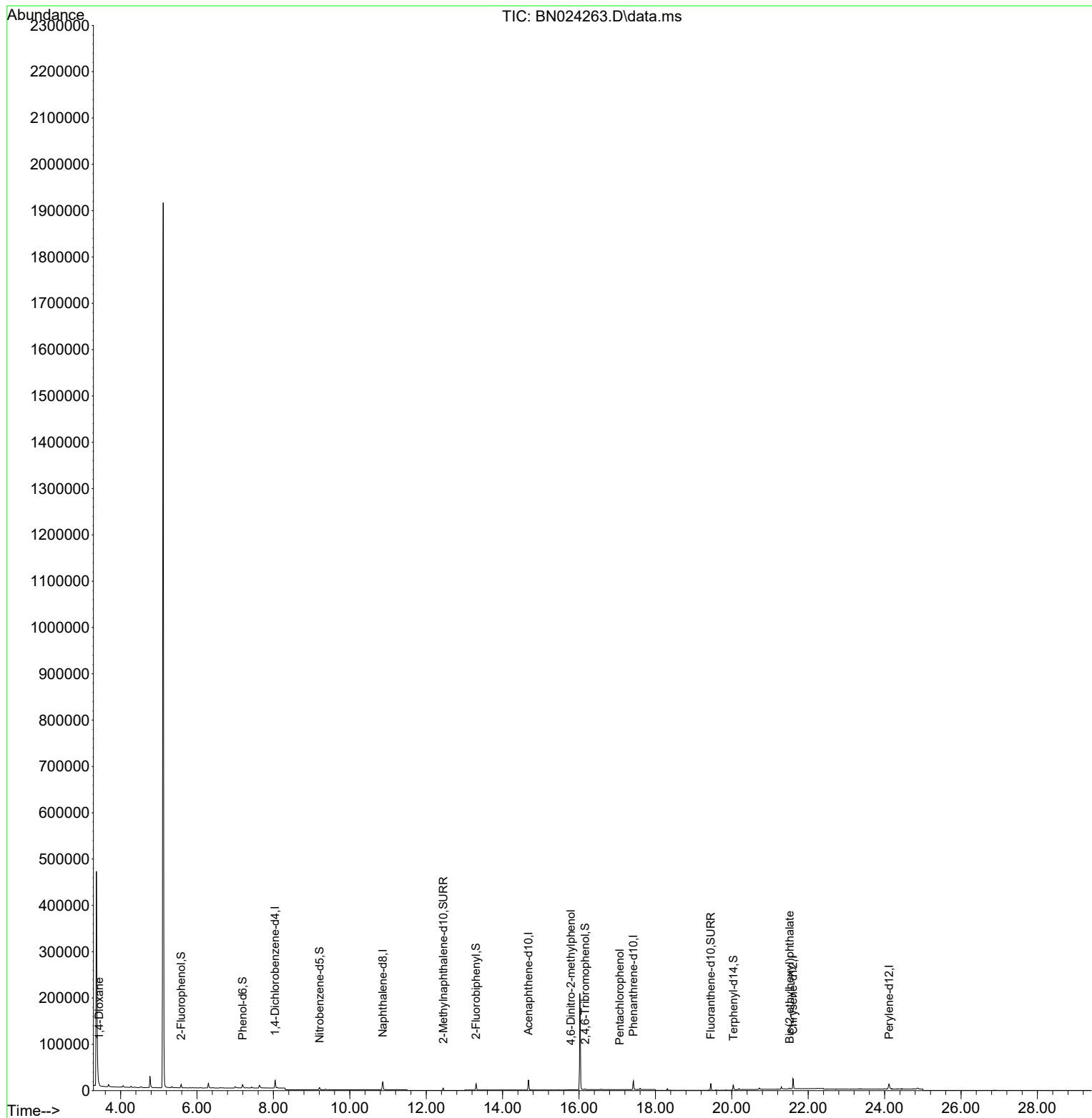
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	7993	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	23038	0.400	ng	0.00
13) Acenaphthene-d10	14.675	164	11745	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	24806	0.400	ng	0.00
29) Chrysene-d12	21.601	240	20545	0.400	ng	#-0.02
35) Perylene-d12	24.114	264	17302	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	5570	0.315	ng	0.00
5) Phenol-d6	7.195	99	6719	0.295	ng	0.00
8) Nitrobenzene-d5	9.211	82	3851	0.250	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	6971	0.246	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	899	0.150	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	10558	0.238	ng	0.00
27) Fluoranthene-d10	19.450	212	14972	0.285	ng	0.00
31) Terphenyl-d14	20.042	244	8127	0.235	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.439	88	1428	0.164	ng	# 71
20) 4,6-Dinitro-2-methylph...	15.787	198	4	0.179	ng	# 1
24) Pentachlorophenol	17.065	266	26	0.131	ng	# 64
34) Bis(2-ethylhexyl)phtha...	21.511	149	1978	0.061	ng	# 97

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

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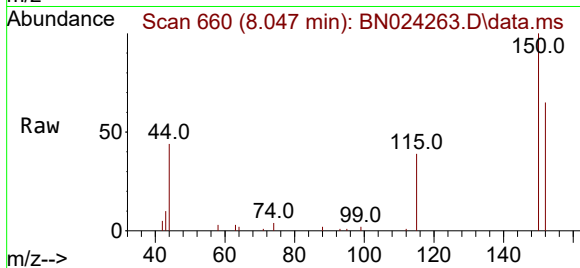
Quant Time: Mar 14 04:52:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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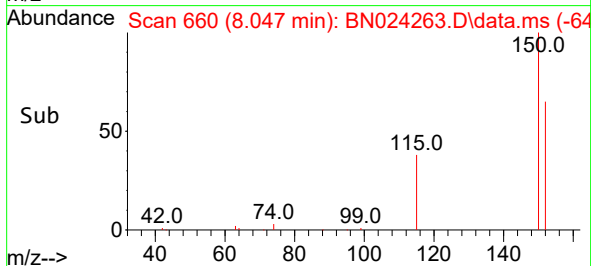
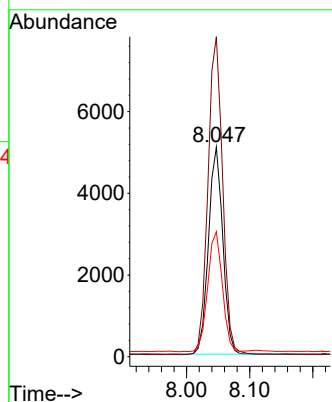


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 660
 Delta R.T. 0.000 min
 Lab File: BN024263.D
 Acq: 14 Mar 2023 03:56

Instrument :
 BNA_N
 ClientSampleId :
 CB-10-12.0-030823

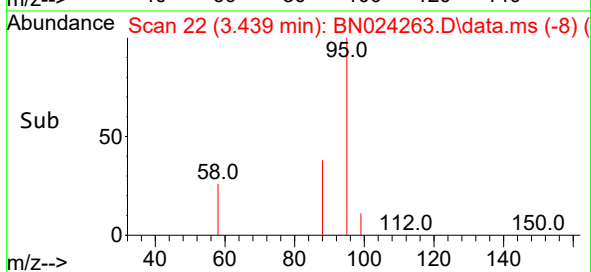
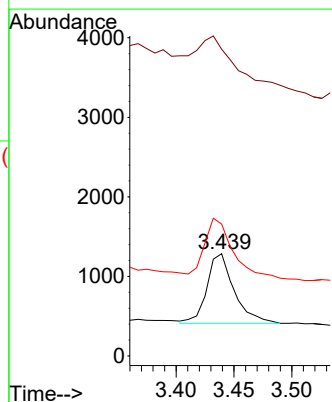
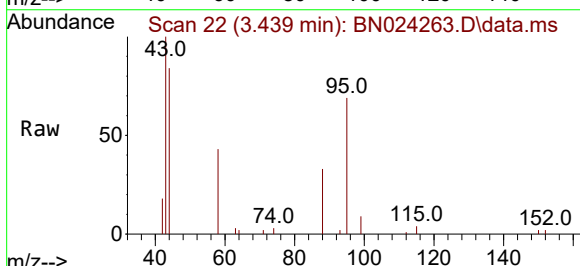


Tgt Ion:152 Resp: 7993
 Ion Ratio Lower Upper
 152 100
 150 152.7 124.7 187.1
 115 59.6 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.164 ng
 RT: 3.439 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN024263.D
 Acq: 14 Mar 2023 03:56

Tgt Ion: 88 Resp: 1428
 Ion Ratio Lower Upper
 88 100
 43 87.0 29.0 43.4#
 58 88.6 67.3 100.9

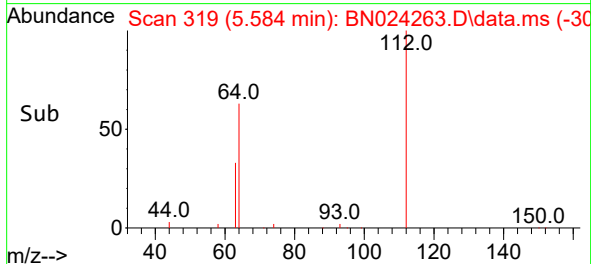
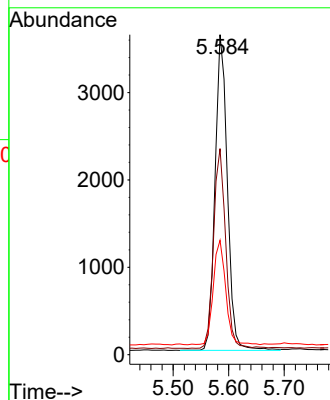
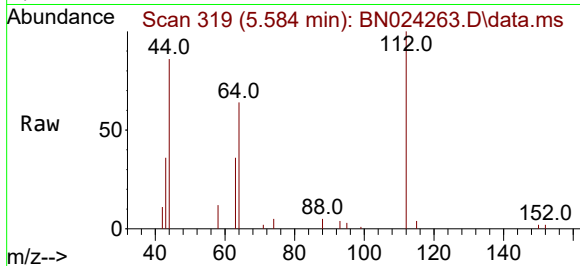




#4
2-Fluorophenol
Concen: 0.315 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN024263.D
Acq: 14 Mar 2023 03:56

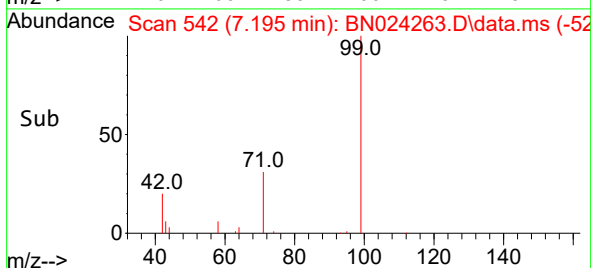
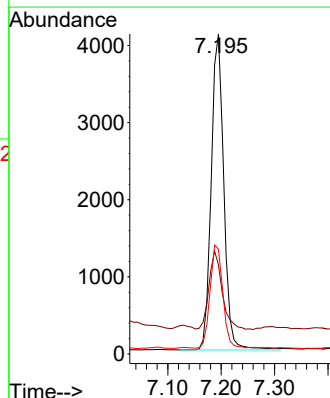
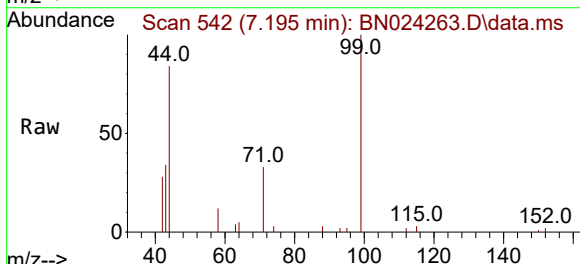
Instrument :
BNA_N
ClientSampleId :
CB-10-12.0-030823

Tgt Ion: 112 Resp: 5570
Ion Ratio Lower Upper
112 100
64 62.4 49.0 73.6
63 33.6 25.7 38.5



#5
Phenol-d6
Concen: 0.295 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN024263.D
Acq: 14 Mar 2023 03:56

Tgt Ion: 99 Resp: 6719
Ion Ratio Lower Upper
99 100
42 26.0 20.1 30.1
71 33.0 25.8 38.8

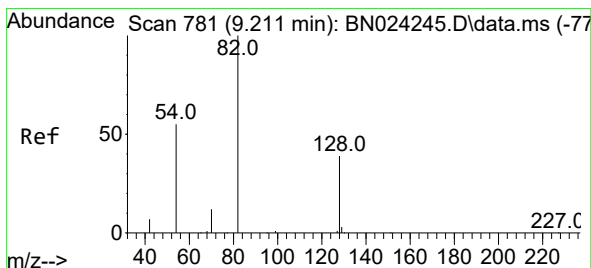
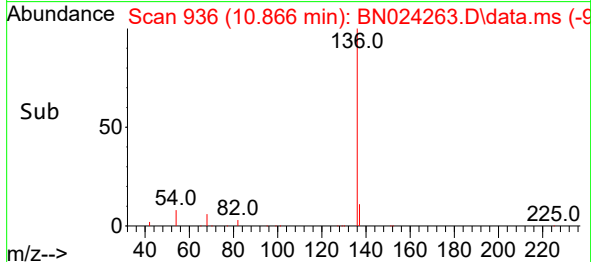
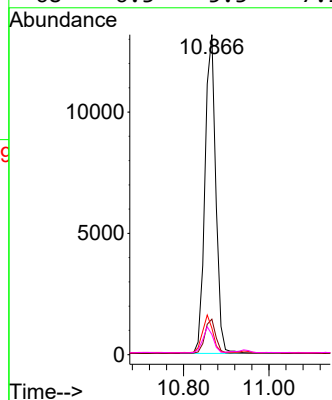
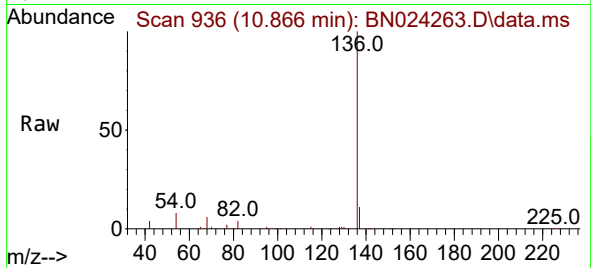




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024263.D
Acq: 14 Mar 2023 03:56

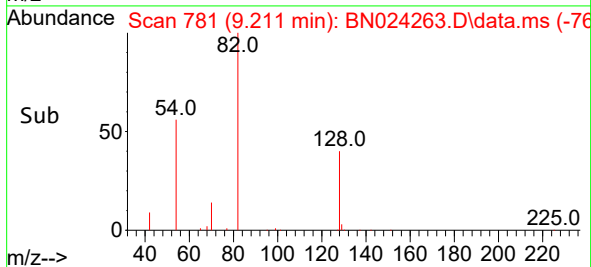
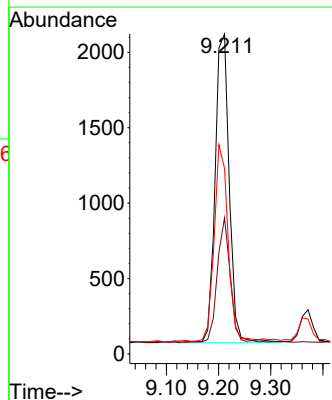
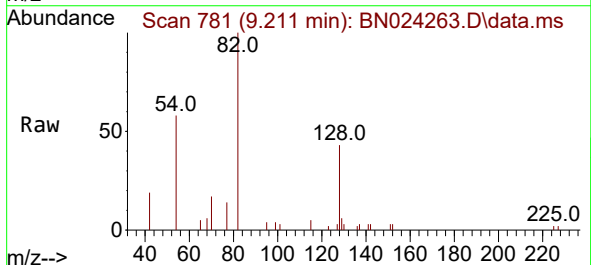
Instrument :
BNA_N
ClientSampleId :
CB-10-12.0-030823

Tgt Ion:	136	Resp:	23038
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	8.3	7.1	10.7
68	6.3	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.250 ng
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024263.D
Acq: 14 Mar 2023 03:56

Tgt Ion:	82	Resp:	3851
Ion Ratio	Lower	Upper	
82	100		
128	42.6	32.4	48.6
54	58.0	45.2	67.8

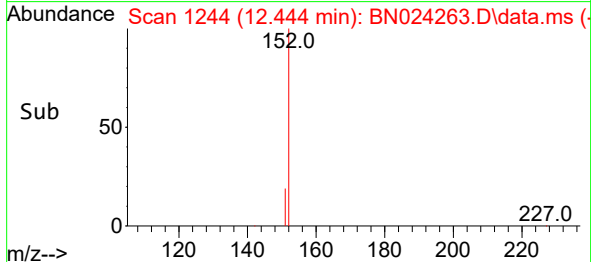
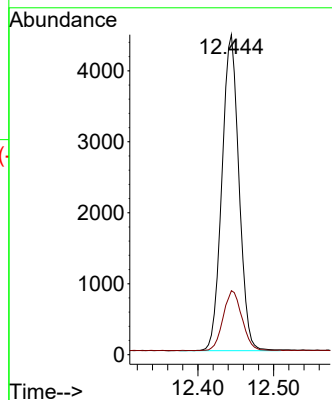
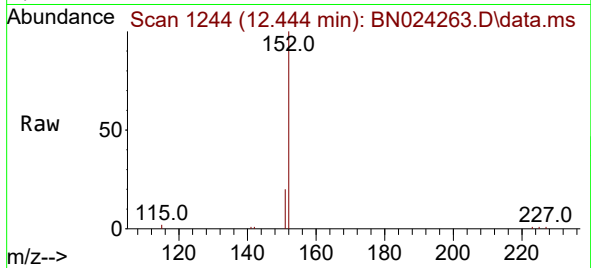




#11
2-Methylnaphthalene-d10
Concen: 0.246 ng
RT: 12.444 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BN024263.D
Acq: 14 Mar 2023 03:56

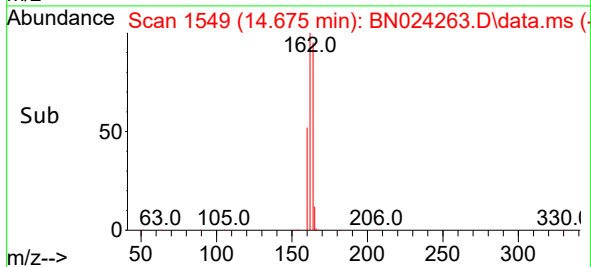
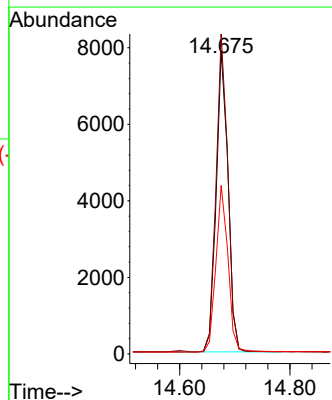
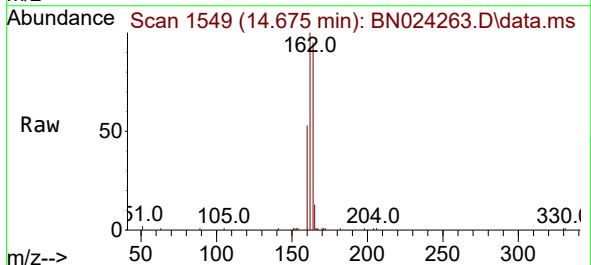
Instrument :
BNA_N
ClientSampleId :
CB-10-12.0-030823

Tgt Ion:152 Resp: 6971
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BN024263.D
Acq: 14 Mar 2023 03:56

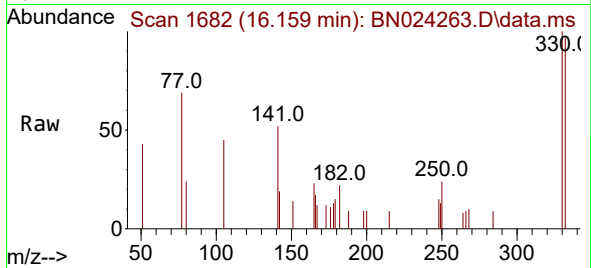
Tgt Ion:164 Resp: 11745
Ion Ratio Lower Upper
164 100
162 105.5 84.7 127.1
160 55.5 44.6 66.8



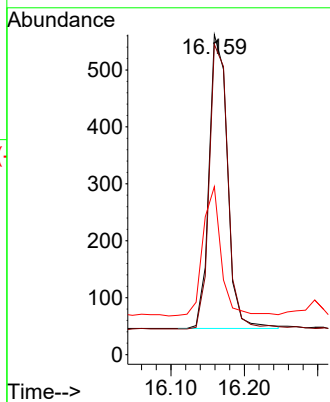
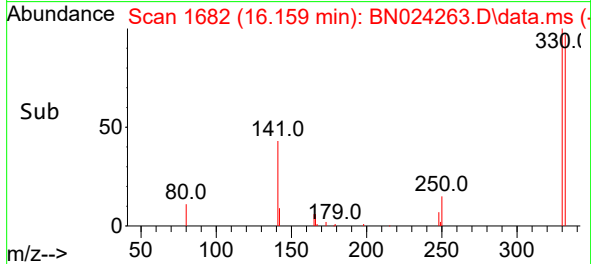


#14
2,4,6-Tribromophenol
Concen: 0.150 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024263.D
Acq: 14 Mar 2023 03:56

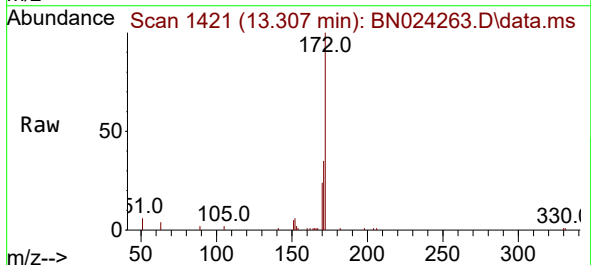
Instrument :
BNA_N
ClientSampleId :
CB-10-12.0-030823



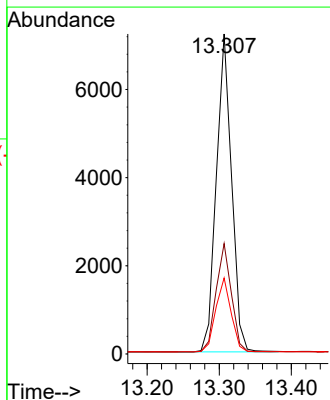
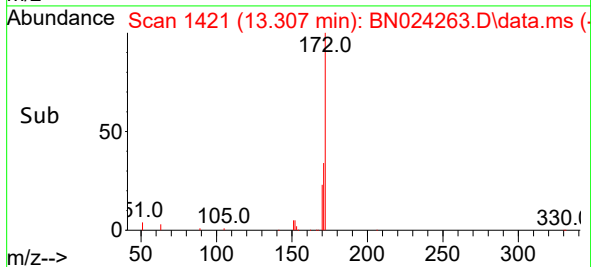
Tgt Ion: 330 Resp: 899
Ion Ratio Lower Upper
330 100
332 98.6 78.0 117.0
141 43.8 30.8 46.2

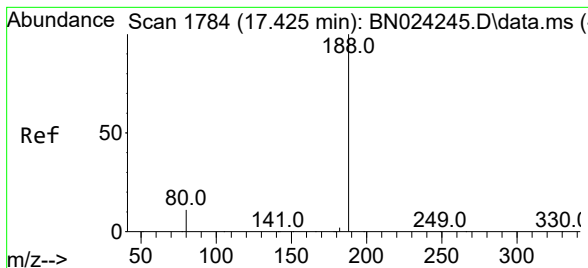


#15
2-Fluorobiphenyl
Concen: 0.238 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024263.D
Acq: 14 Mar 2023 03:56



Tgt Ion: 172 Resp: 10558
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.8 19.0 28.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.425 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN024263.D

Acq: 14 Mar 2023 03:56

Instrument :

BNA_N

ClientSampleId :

CB-10-12.0-030823

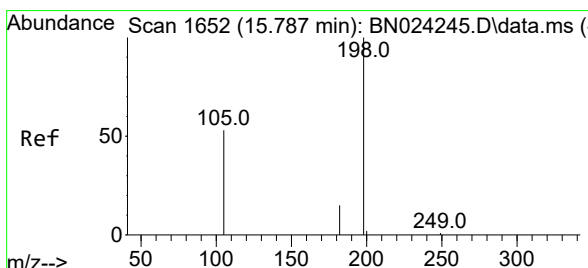
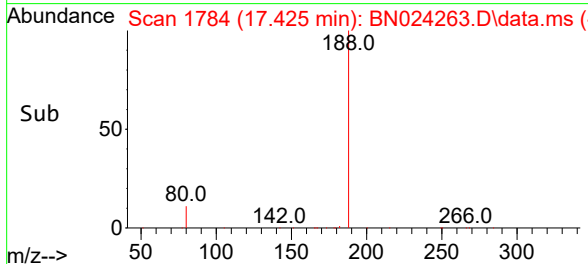
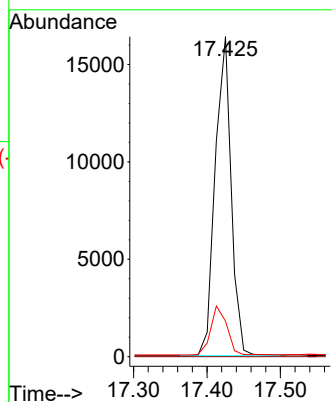
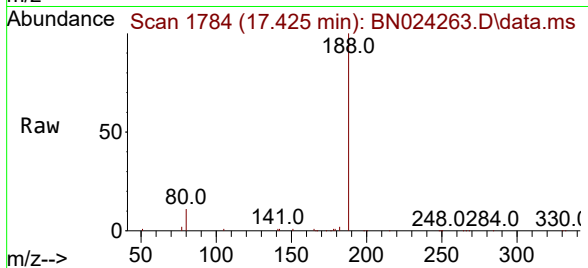
Tgt Ion:188 Resp: 24806

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.1 8.9 13.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.179 ng

RT: 15.787 min Scan# 1652

Delta R.T. -0.000 min

Lab File: BN024263.D

Acq: 14 Mar 2023 03:56

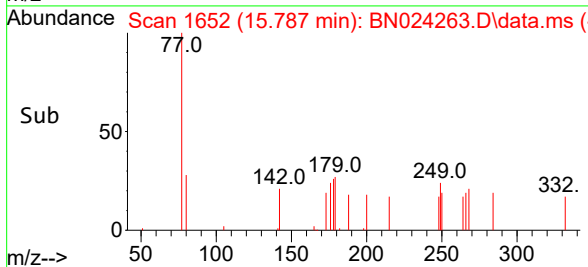
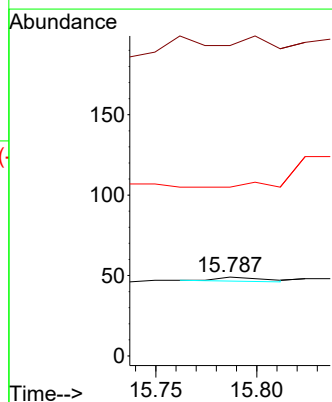
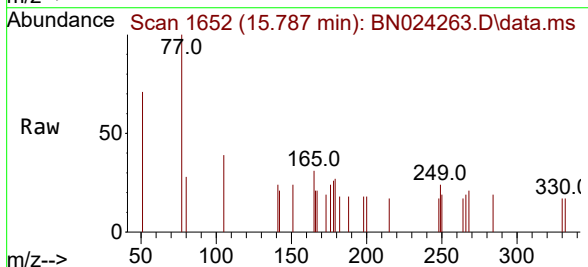
Tgt Ion:198 Resp: 4

Ion Ratio Lower Upper

198 100

51 393.9 68.2 102.2#

105 214.3 51.6 77.4#





#24

Pentachlorophenol

Concen: 0.131 ng

RT: 17.065 min Scan# 1755

Delta R.T. 0.000 min

Lab File: BN024263.D

Acq: 14 Mar 2023 03:56

Instrument :

BNA_N

ClientSampleId :

CB-10-12.0-030823

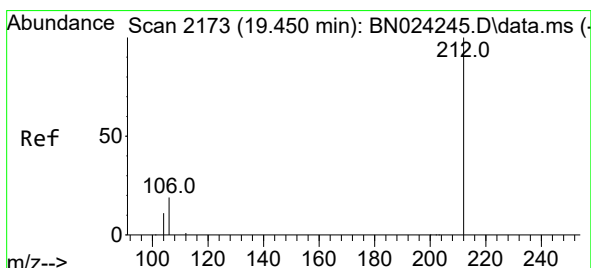
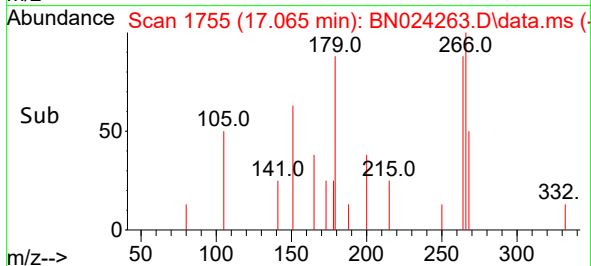
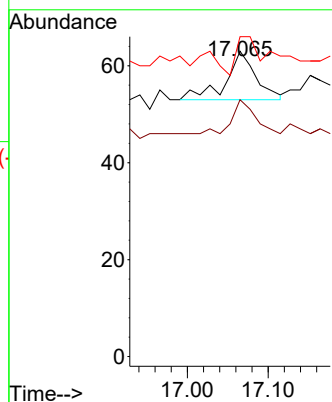
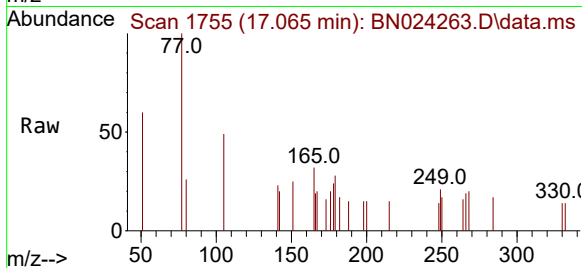
Tgt Ion:266 Resp: 26

Ion Ratio Lower Upper

266 100

264 50.0 51.1 76.7#

268 107.7 52.2 78.4#



#27

Fluoranthene-d10

Concen: 0.285 ng

RT: 19.450 min Scan# 2173

Delta R.T. 0.000 min

Lab File: BN024263.D

Acq: 14 Mar 2023 03:56

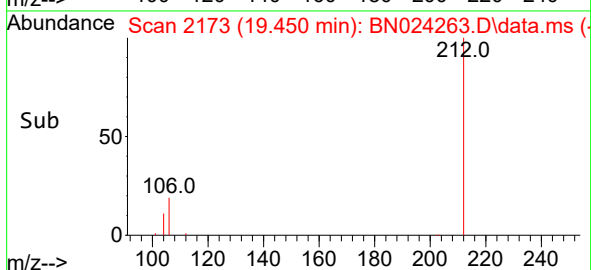
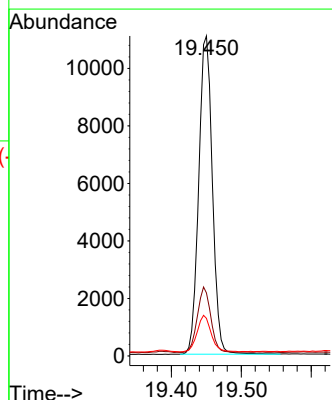
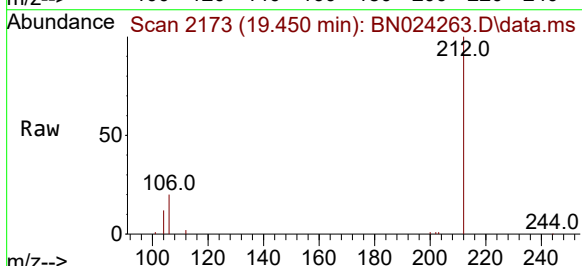
Tgt Ion:212 Resp: 14972

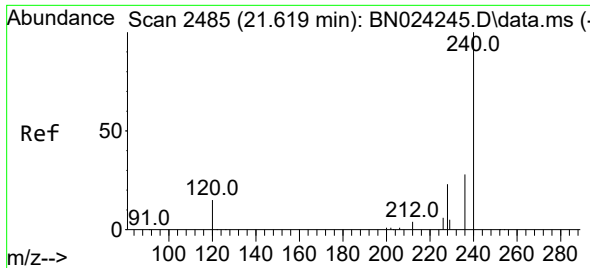
Ion Ratio Lower Upper

212 100

106 20.2 15.4 23.2

104 11.7 8.6 13.0

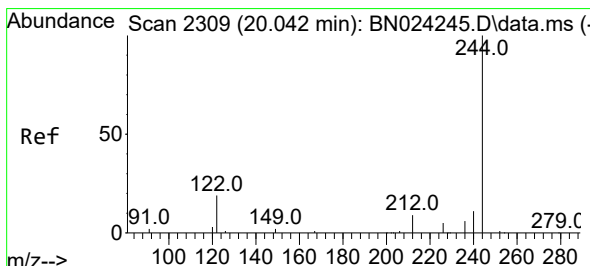
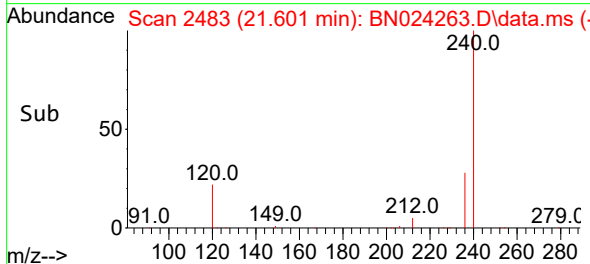
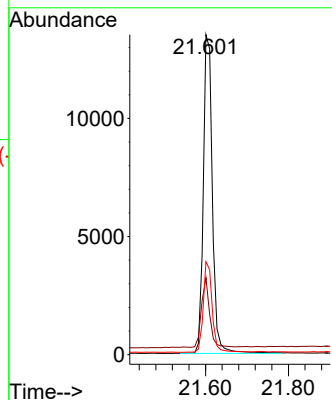
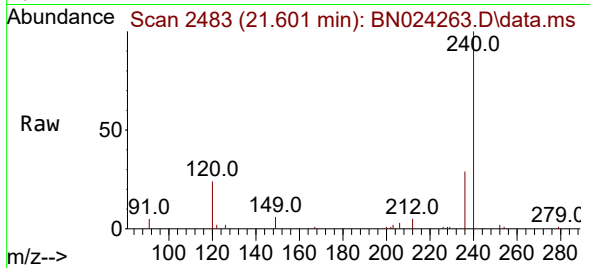




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.601 min Scan# 2483
Delta R.T. -0.018 min
Lab File: BN024263.D
Acq: 14 Mar 2023 03:56

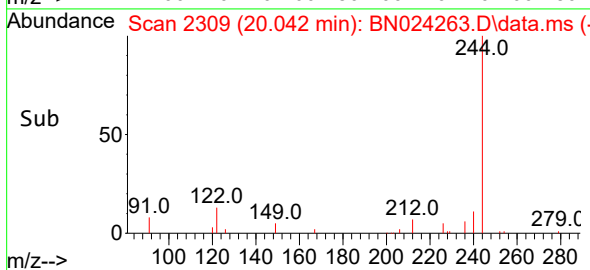
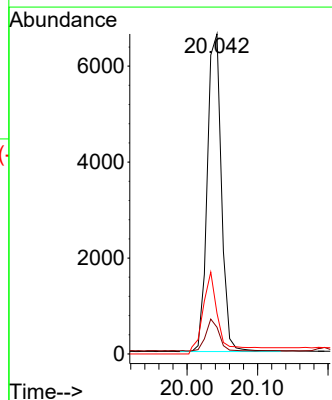
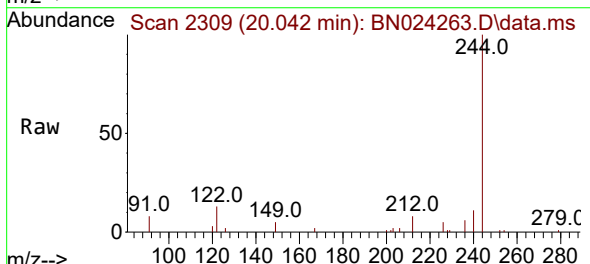
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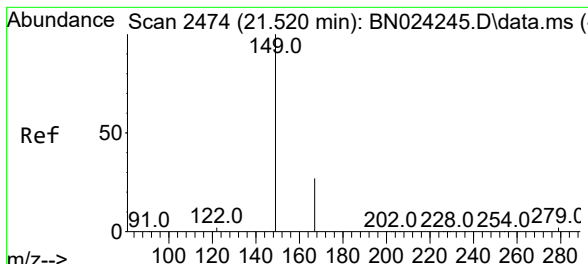
Tgt Ion:240 Resp: 20545
Ion Ratio Lower Upper
240 100
120 24.1 12.8 19.2#
236 29.0 22.5 33.7



#31
Terphenyl-d14
Concen: 0.235 ng
RT: 20.042 min Scan# 2309
Delta R.T. 0.000 min
Lab File: BN024263.D
Acq: 14 Mar 2023 03:56

Tgt Ion:244 Resp: 8127
Ion Ratio Lower Upper
244 100
212 8.4 7.6 11.4
122 12.7 15.1 22.7#

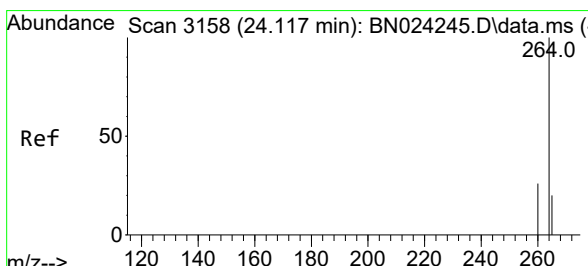
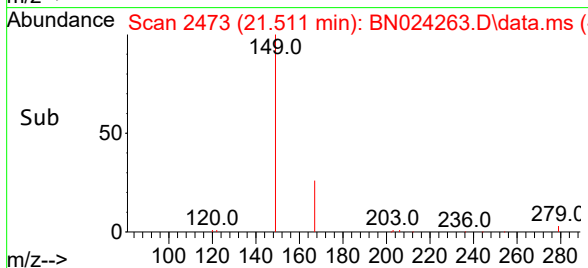
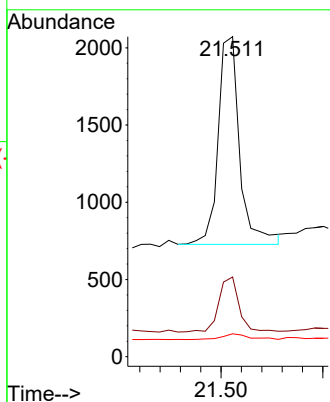
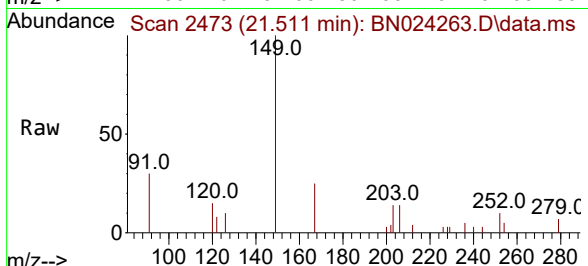




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.061 ng
 RT: 21.511 min Scan# 2473
 Delta R.T. -0.009 min
 Lab File: BN024263.D
 Acq: 14 Mar 2023 03:56

Instrument :
 BNA_N
 ClientSampleId :
 CB-10-12.0-030823

Tgt Ion:	149	Resp:	1978
Ion Ratio	Lower	Upper	
149	100		
167	24.8	21.2	31.8
279	3.4	1.8	2.8



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.114 min Scan# 3157
 Delta R.T. -0.003 min
 Lab File: BN024263.D
 Acq: 14 Mar 2023 03:56

Tgt Ion:	264	Resp:	17302
Ion Ratio	Lower	Upper	
264	100		
260	26.7	21.4	32.2
265	48.6	35.7	53.5

