

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
 Data File : BN024266.D
 Acq On : 14 Mar 2023 05:46
 Operator : CG/JU
 Sample : 01849-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB-10-30.0-030823

Quant Time: Mar 14 06:20:29 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)

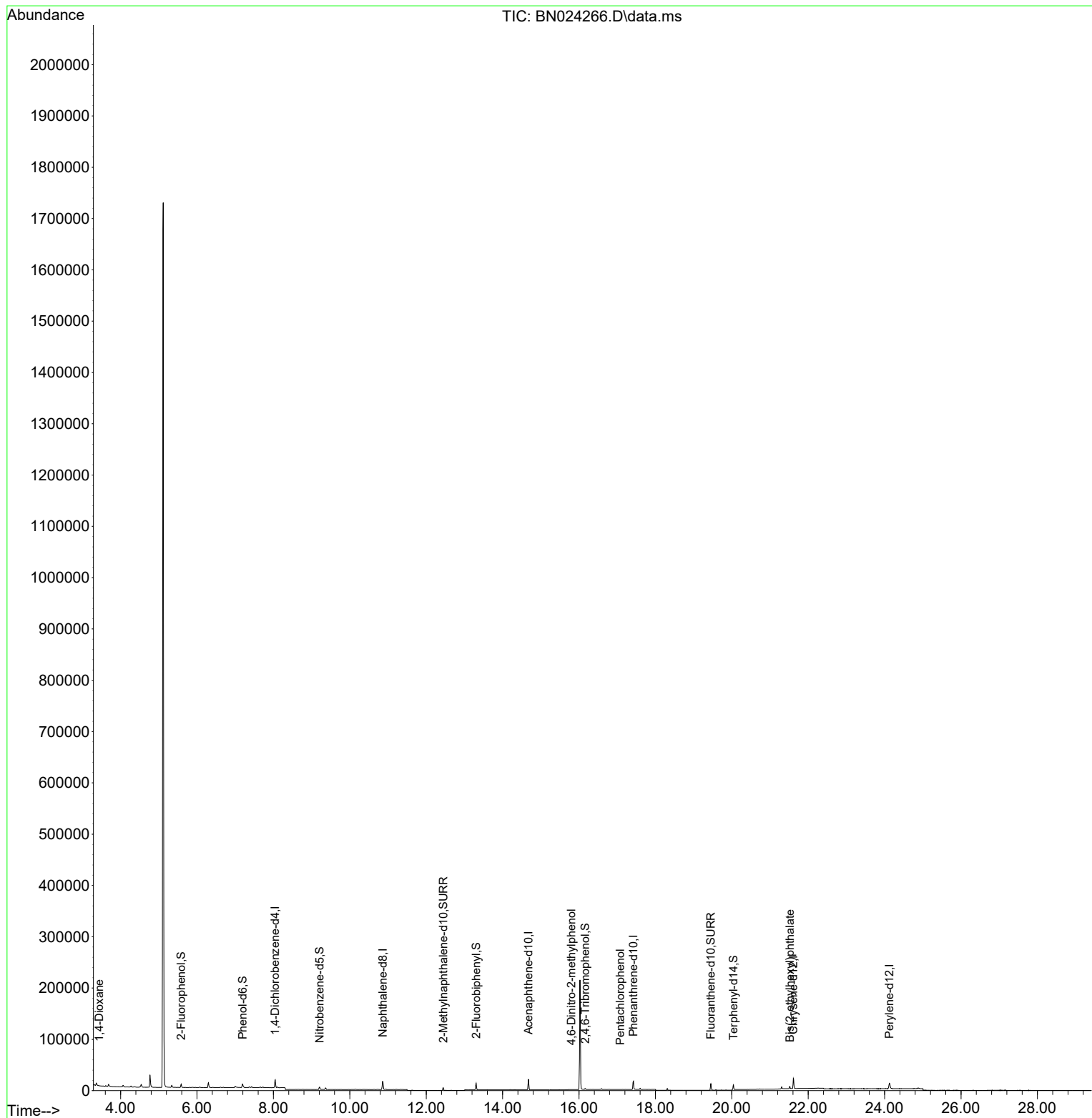
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	7674	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	22150	0.400	ng	0.00
13) Acenaphthene-d10	14.675	164	11137	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	22841	0.400	ng	0.00
29) Chrysene-d12	21.610	240	19150	0.400	ng	# 0.00
35) Perylene-d12	24.126	264	17386	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	4957	0.292	ng	0.00
5) Phenol-d6	7.195	99	6388	0.293	ng	0.00
8) Nitrobenzene-d5	9.211	82	3746	0.253	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	7093	0.261	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1073	0.188	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	10296	0.245	ng	0.00
27) Fluoranthene-d10	19.450	212	13007	0.269	ng	0.00
31) Terphenyl-d14	20.043	244	7549	0.234	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.439	88	231	0.028	ng	# 76
20) 4,6-Dinitro-2-methylph...	15.799	198	10	0.180	ng	# 1
24) Pentachlorophenol	17.078	266	10	0.129	ng	# 61
34) Bis(2-ethylhexyl)phtha...	21.520	149	4943	0.164	ng	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
Data File : BN024266.D
Acq On : 14 Mar 2023 05:46
Operator : CG/JU
Sample : 01849-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB-10-30.0-030823

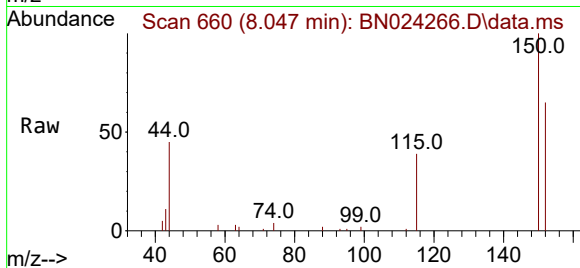
Quant Time: Mar 14 06:20:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 03:11:52 2023
Response via : Initial Calibration



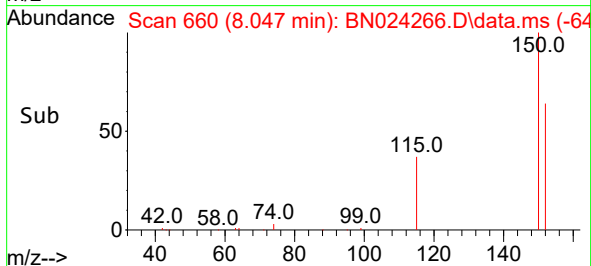
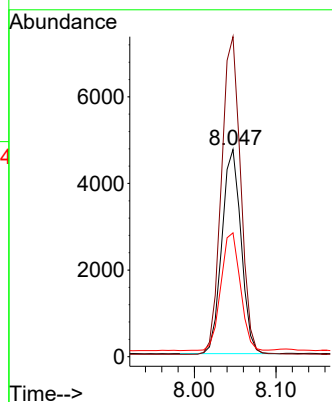


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 660
 Delta R.T. 0.000 min
 Lab File: BN024266.D
 Acq: 14 Mar 2023 05:46

Instrument :
 BNA_N
 ClientSampleId :
 CB-10-30.0-030823

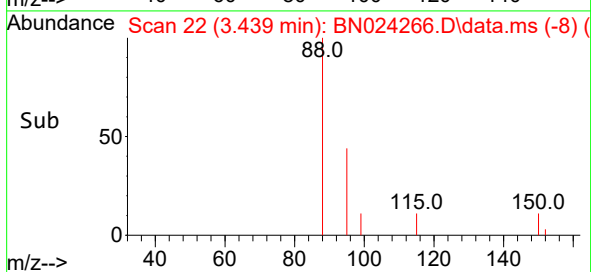
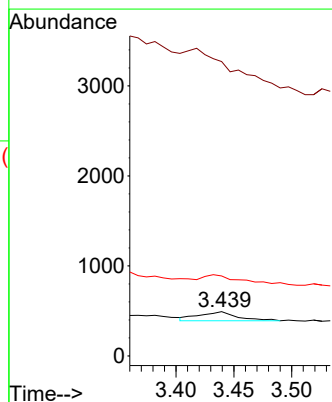
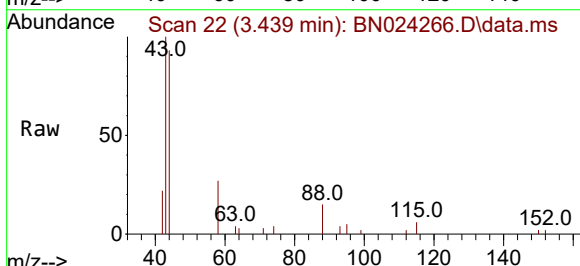


Tgt Ion:152 Resp: 7674
 Ion Ratio Lower Upper
 152 100
 150 154.4 124.7 187.1
 115 59.8 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.028 ng
 RT: 3.439 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN024266.D
 Acq: 14 Mar 2023 05:46

Tgt Ion: 88 Resp: 231
 Ion Ratio Lower Upper
 88 100
 43 0.0 29.0 43.4#
 58 77.5 67.3 100.9

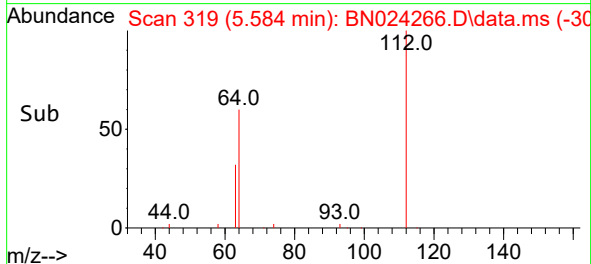
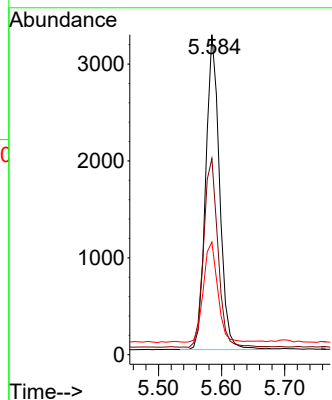
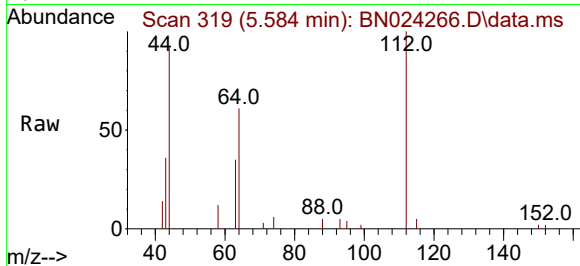




#4
2-Fluorophenol
Concen: 0.292 ng
RT: 5.584 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN024266.D
Acq: 14 Mar 2023 05:46

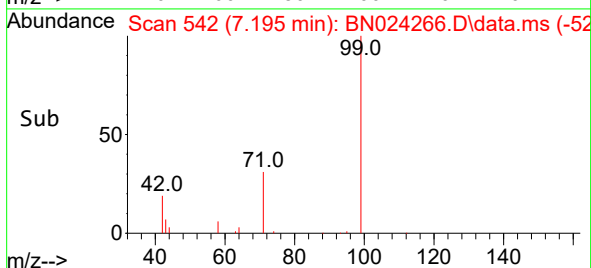
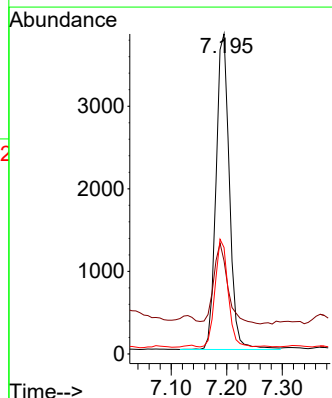
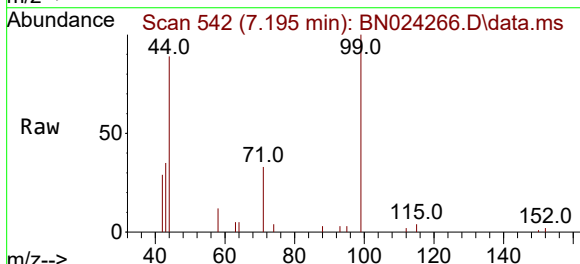
Instrument :
BNA_N
ClientSampleId :
CB-10-30.0-030823

Tgt Ion:112 Resp: 4957
Ion Ratio Lower Upper
112 100
64 61.8 49.0 73.6
63 32.6 25.7 38.5



#5
Phenol-d6
Concen: 0.293 ng
RT: 7.195 min Scan# 542
Delta R.T. 0.000 min
Lab File: BN024266.D
Acq: 14 Mar 2023 05:46

Tgt Ion: 99 Resp: 6388
Ion Ratio Lower Upper
99 100
42 27.0 20.1 30.1
71 33.2 25.8 38.8

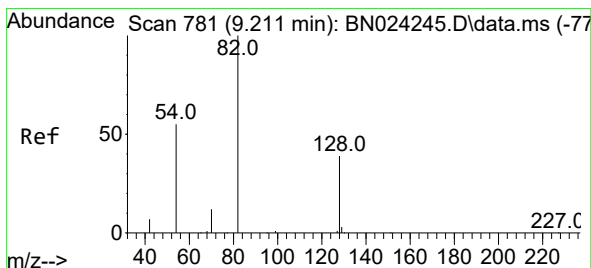
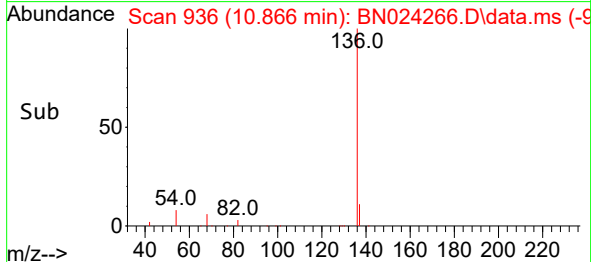
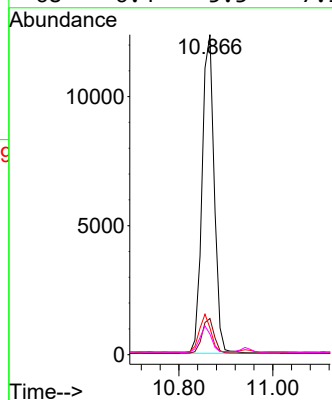
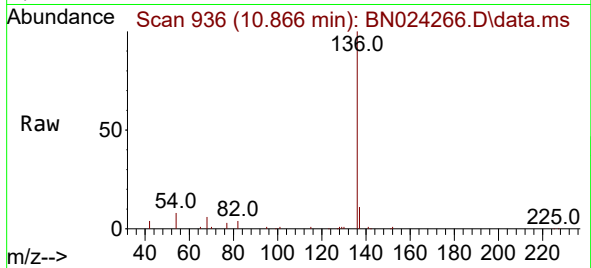




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024266.D
Acq: 14 Mar 2023 05:46

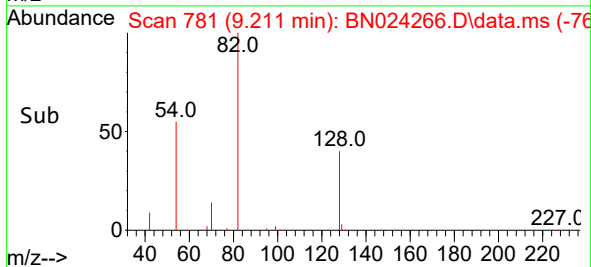
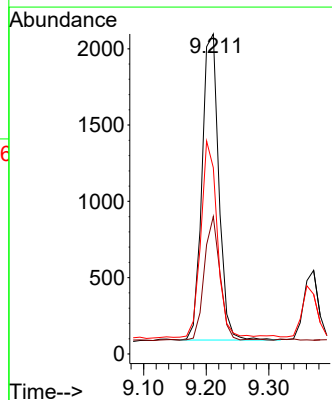
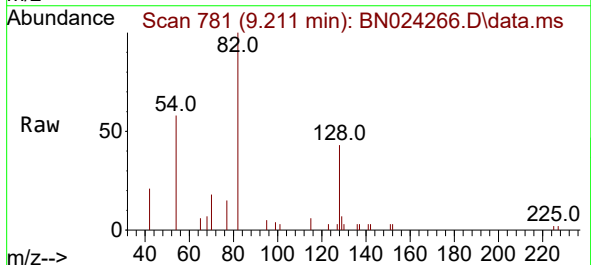
Instrument :
BNA_N
ClientSampleId :
CB-10-30.0-030823

Tgt Ion:	136	Resp:	22150
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	8.4	7.1	10.7
68	6.4	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.253 ng
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024266.D
Acq: 14 Mar 2023 05:46

Tgt Ion:	82	Resp:	3746
Ion	Ratio	Lower	Upper
82	100		
128	43.0	32.4	48.6
54	58.2	45.2	67.8

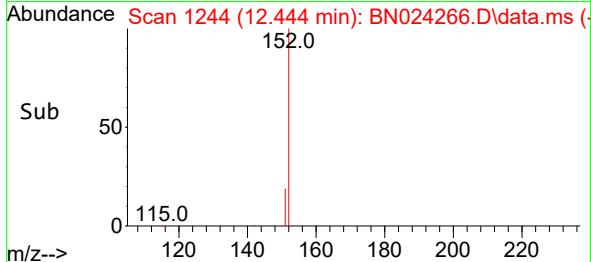
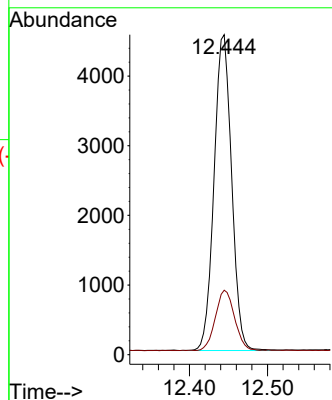
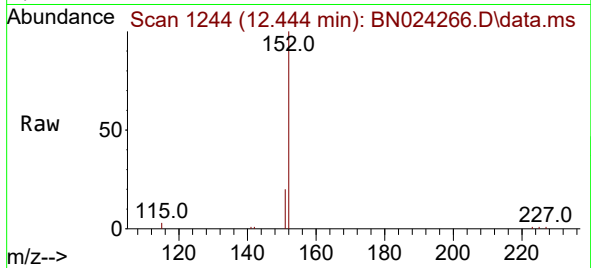




#11
2-Methylnaphthalene-d10
Concen: 0.261 ng
RT: 12.444 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BN024266.D
Acq: 14 Mar 2023 05:46

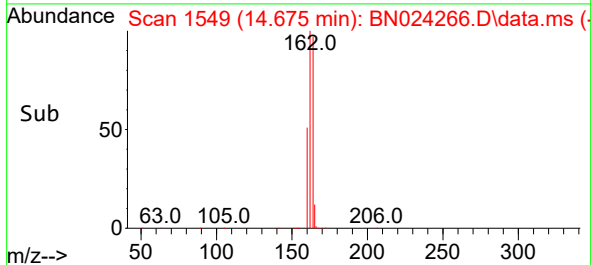
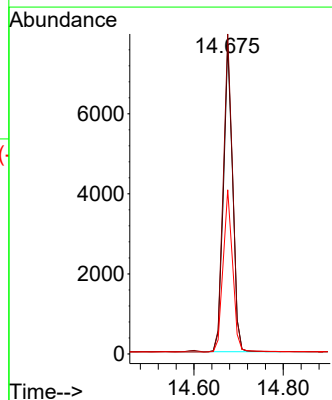
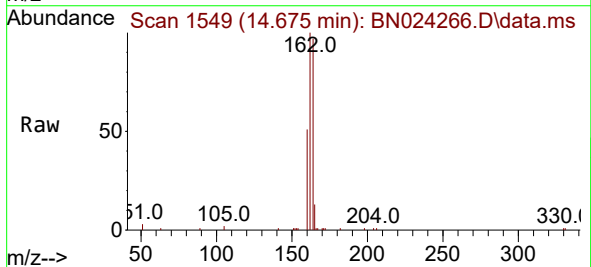
Instrument :
BNA_N
ClientSampleId :
CB-10-30.0-030823

Tgt Ion:152 Resp: 7093
Ion Ratio Lower Upper
152 100
151 20.8 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: BN024266.D
Acq: 14 Mar 2023 05:46

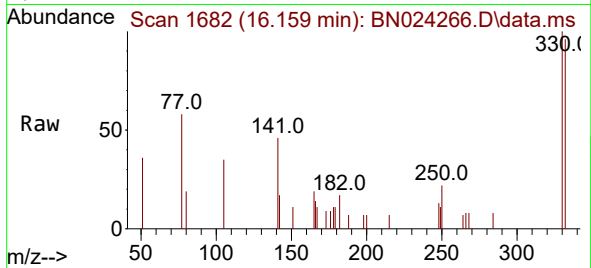
Tgt Ion:164 Resp: 11137
Ion Ratio Lower Upper
164 100
162 103.3 84.7 127.1
160 53.0 44.6 66.8



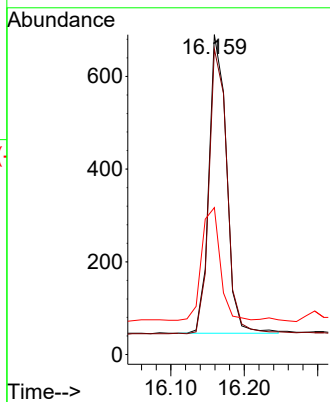
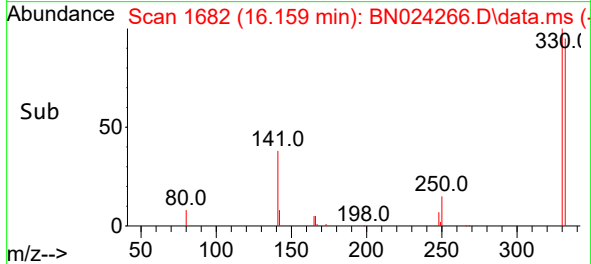


#14
2,4,6-Tribromophenol
Concen: 0.188 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024266.D
Acq: 14 Mar 2023 05:46

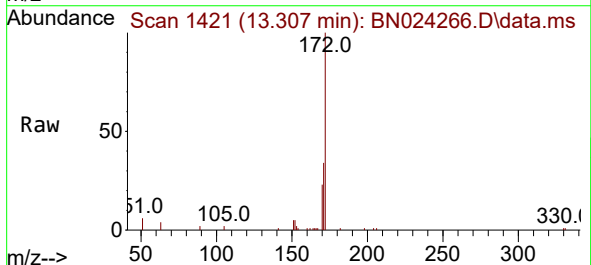
Instrument :
BNA_N
ClientSampleId :
CB-10-30.0-030823



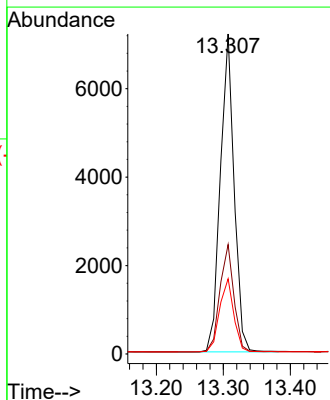
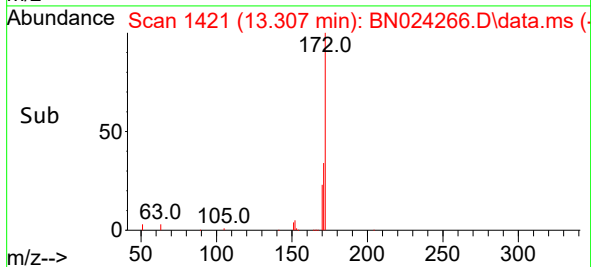
Tgt Ion: 330 Resp: 1073
Ion Ratio Lower Upper
330 100
332 97.9 78.0 117.0
141 39.4 30.8 46.2

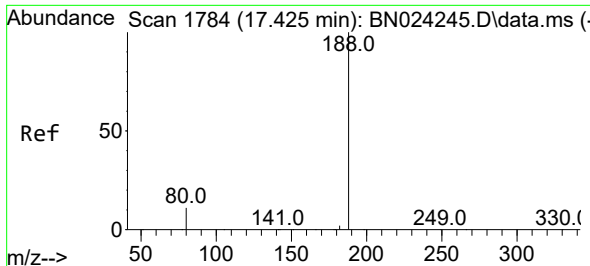


#15
2-Fluorobiphenyl
Concen: 0.245 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024266.D
Acq: 14 Mar 2023 05:46



Tgt Ion: 172 Resp: 10296
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 23.5 19.0 28.6

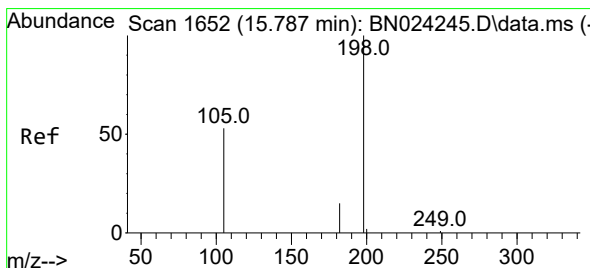
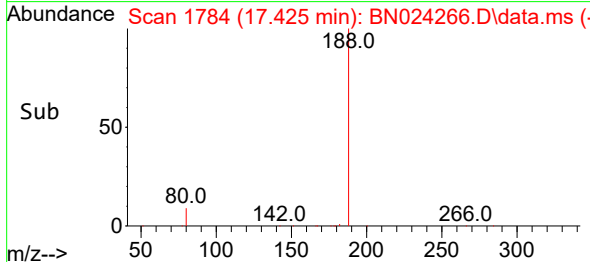
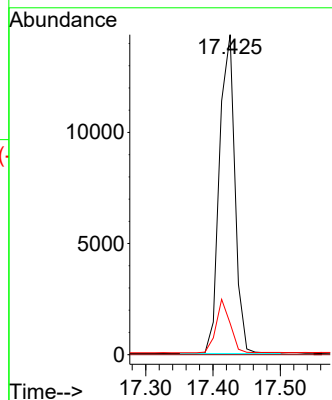
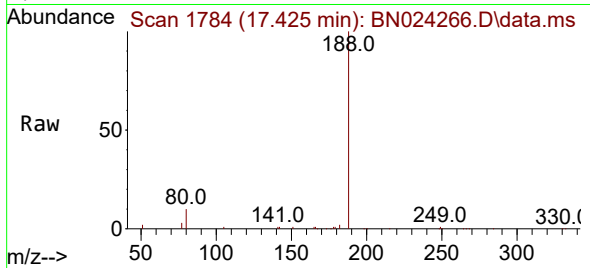




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024266.D
Acq: 14 Mar 2023 05:46

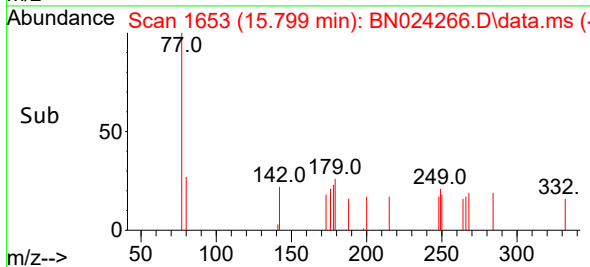
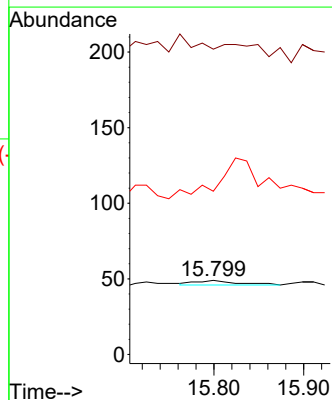
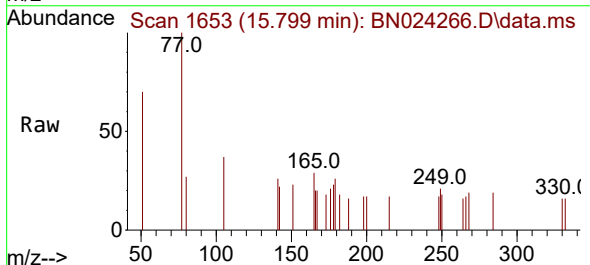
Instrument :
BNA_N
ClientSampleId :
CB-10-30.0-030823

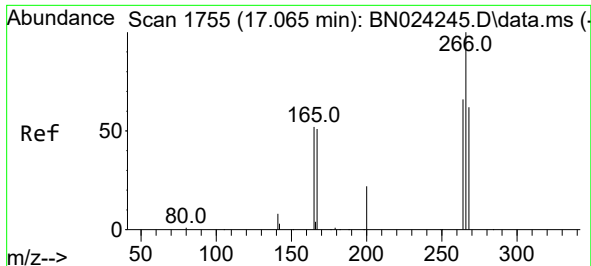
Tgt Ion:188 Resp: 22841
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 8.9 13.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.180 ng
RT: 15.799 min Scan# 1653
Delta R.T. 0.012 min
Lab File: BN024266.D
Acq: 14 Mar 2023 05:46

Tgt Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
51 412.2 68.2 102.2#
105 220.4 51.6 77.4#

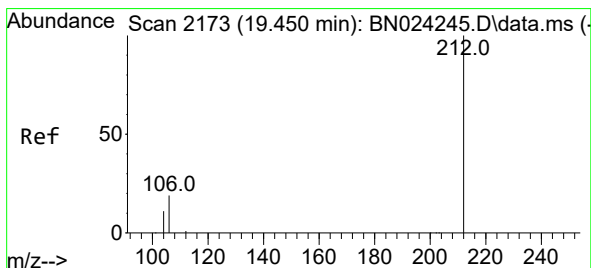
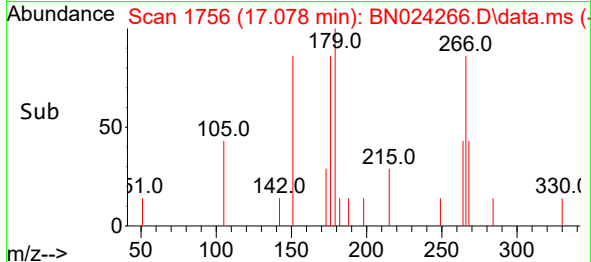
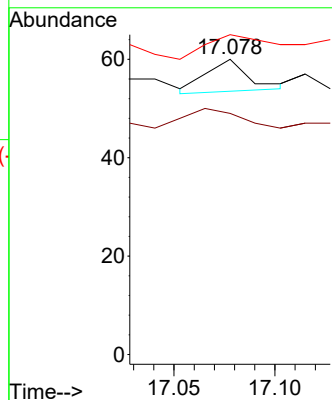
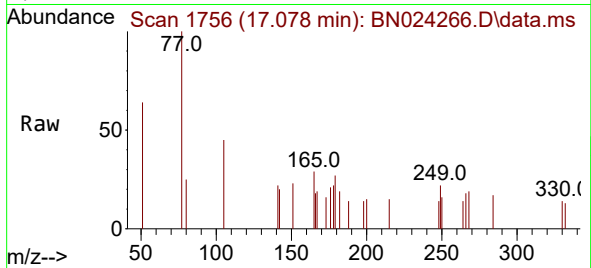




#24
Pentachlorophenol
Concen: 0.129 ng
RT: 17.078 min Scan# 1755
Delta R.T. 0.013 min
Lab File: BN024266.D
Acq: 14 Mar 2023 05:46

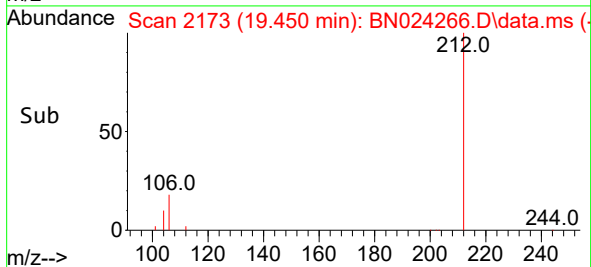
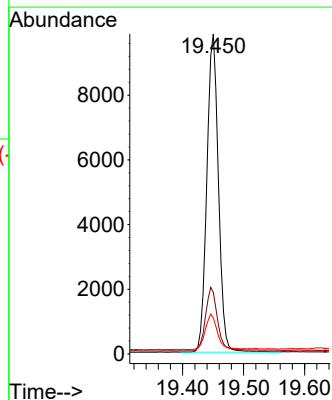
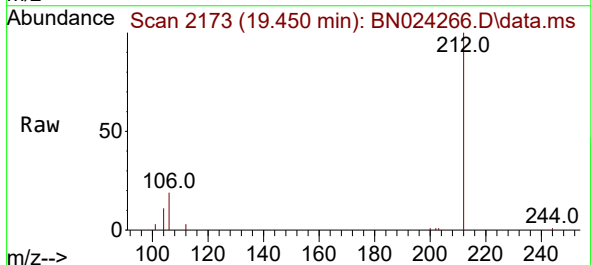
Instrument :
BNA_N
ClientSampleId :
CB-10-30.0-030823

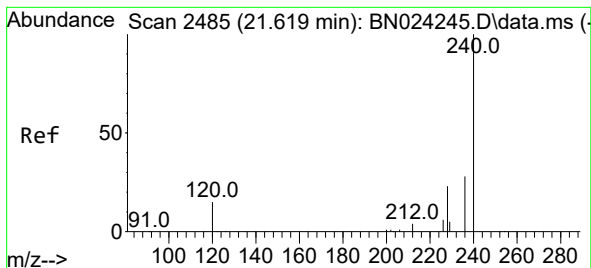
Tgt Ion:266 Resp: 10
Ion Ratio Lower Upper
266 100
264 80.0 51.1 76.7#
268 110.0 52.2 78.4#



#27
Fluoranthene-d10
Concen: 0.269 ng
RT: 19.450 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN024266.D
Acq: 14 Mar 2023 05:46

Tgt Ion:212 Resp: 13007
Ion Ratio Lower Upper
212 100
106 20.9 15.4 23.2
104 11.8 8.6 13.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.610 min Scan# 2485

Delta R.T. -0.009 min

Lab File: BN024266.D

Acq: 14 Mar 2023 05:46

Instrument :

BNA_N

ClientSampleId :

CB-10-30.0-030823

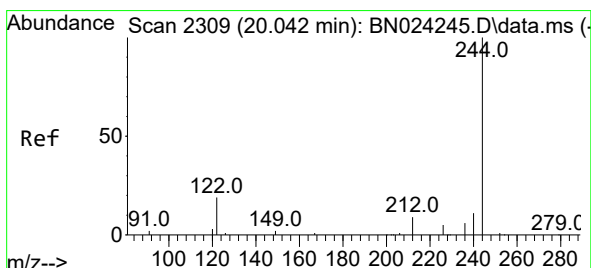
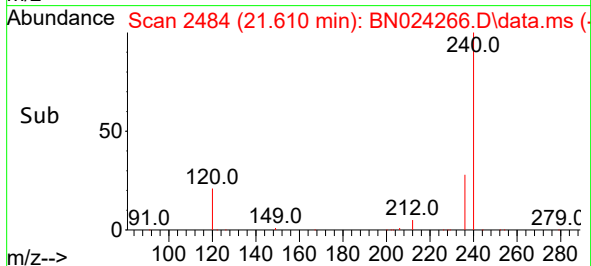
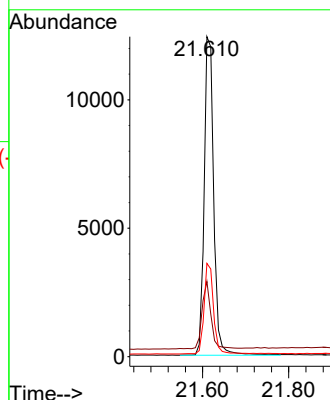
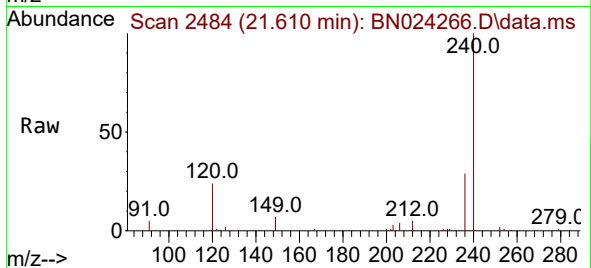
Tgt Ion:240 Resp: 19150

Ion Ratio Lower Upper

240 100

120 23.5 12.8 19.2#

236 29.2 22.5 33.7



#31

Terphenyl-d14

Concen: 0.234 ng

RT: 20.043 min Scan# 2309

Delta R.T. 0.000 min

Lab File: BN024266.D

Acq: 14 Mar 2023 05:46

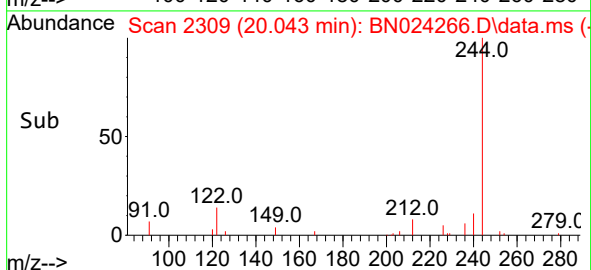
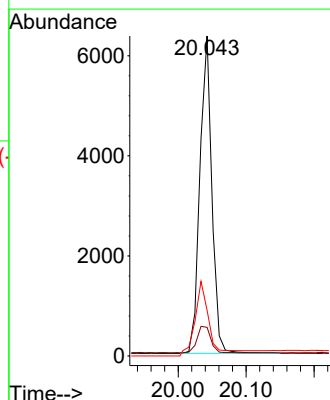
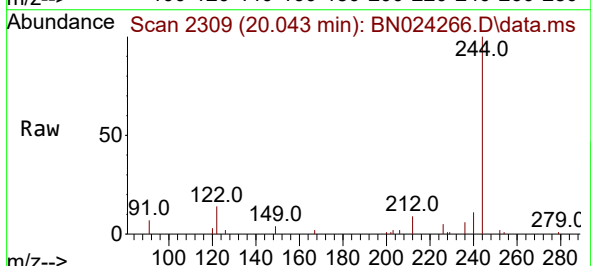
Tgt Ion:244 Resp: 7549

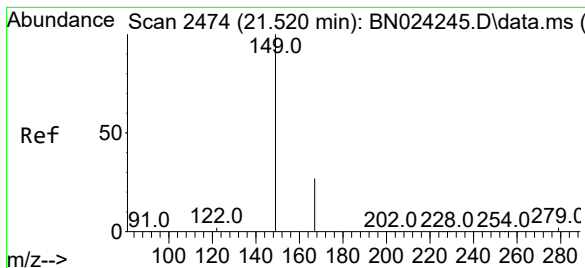
Ion Ratio Lower Upper

244 100

212 9.0 7.6 11.4

122 14.3 15.1 22.7#

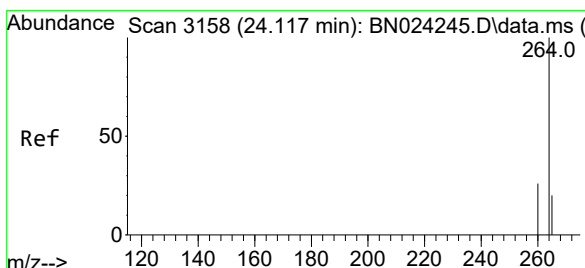
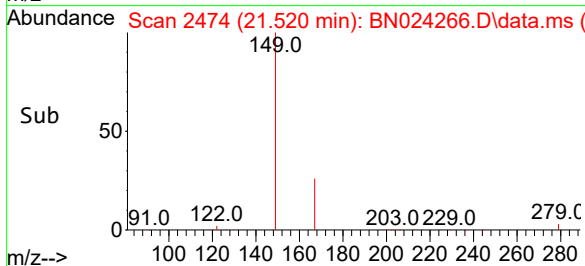
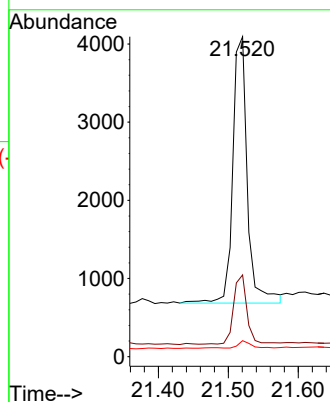
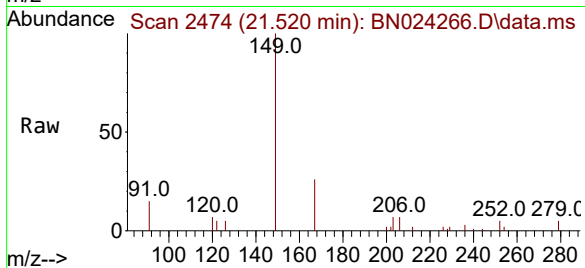




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.164 ng
 RT: 21.520 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BN024266.D
 Acq: 14 Mar 2023 05:46

Instrument :
 BNA_N
 ClientSampleId :
 CB-10-30.0-030823

Tgt Ion:149 Resp: 4943
 Ion Ratio Lower Upper
 149 100
 167 23.6 21.2 31.8
 279 2.3 1.8 2.8



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.126 min Scan# 3161
 Delta R.T. 0.009 min
 Lab File: BN024266.D
 Acq: 14 Mar 2023 05:46

Tgt Ion:264 Resp: 17386
 Ion Ratio Lower Upper
 264 100
 260 26.5 21.4 32.2
 265 51.3 35.7 53.5

