

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031623\
 Data File : BN024329.D
 Acq On : 17 Mar 2023 02:07
 Operator : CG/JU
 Sample : 01843-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20230308

Quant Time: Mar 17 04:45:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 04:37:08 2023
 Response via : Initial Calibration

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

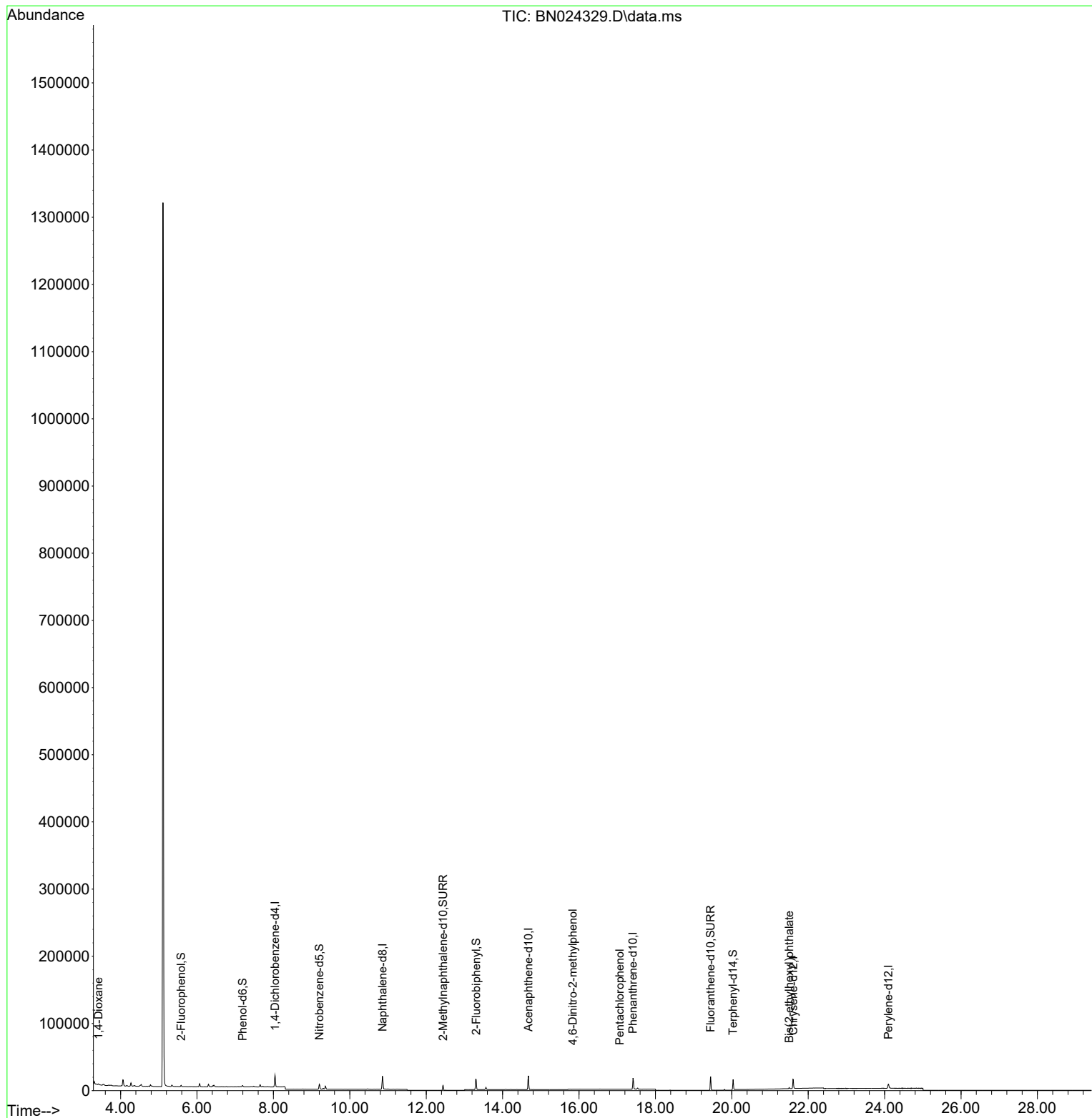
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	8388	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	24500	0.400	ng	# 0.00
13) Acenaphthene-d10	14.675	164	11223	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	22172	0.400	ng	# 0.00
29) Chrysene-d12	21.610	240	14159	0.400	ng	0.00
35) Perylene-d12	24.097	264	10364	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	1566	0.084	ng	0.00
5) Phenol-d6	7.195	99	1742	0.073	ng	0.00
8) Nitrobenzene-d5	9.201	82	6117	0.374	ng	0.00
11) 2-Methylnaphthalene-d10	12.441	152	9876	0.328	ng	0.00
14) 2,4,6-Tribromophenol	16.172	330	13	0.002	ng	0.01
15) 2-Fluorobiphenyl	13.307	172	14527	0.343	ng	0.00
27) Fluoranthene-d10	19.446	212	20452	0.435	ng	0.00
31) Terphenyl-d14	20.034	244	11590	0.485	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.418	88	254	0.028	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.836	198	3	0.179	ng	# 1
24) Pentachlorophenol	17.065	266	15	0.130	ng	# 20
34) Bis(2-ethylhexyl)phtha...	21.502	149	1593	0.072	ng	# 91

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

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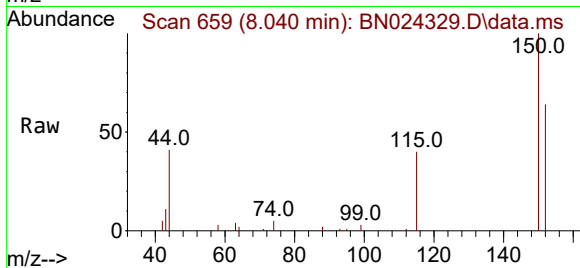
Quant Time: Mar 17 04:45:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 17 04:37:08 2023
Response via : Initial Calibration



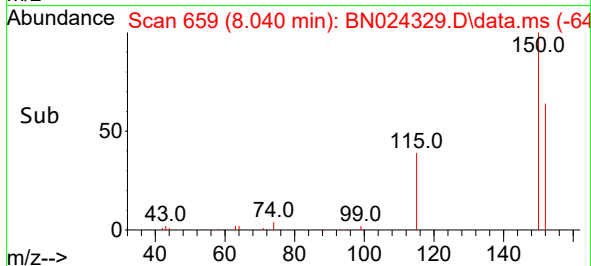
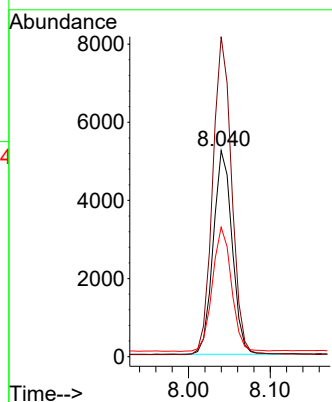


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.040 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024329.D
 Acq: 17 Mar 2023 02:07

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20230308

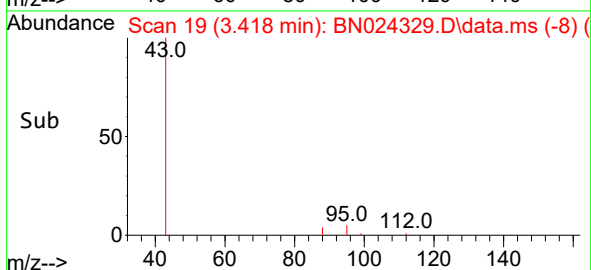
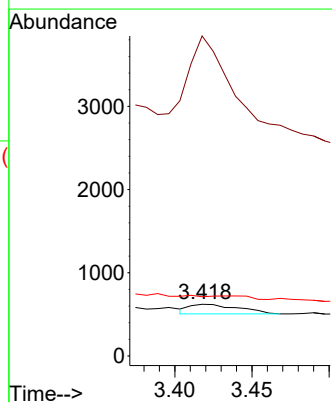
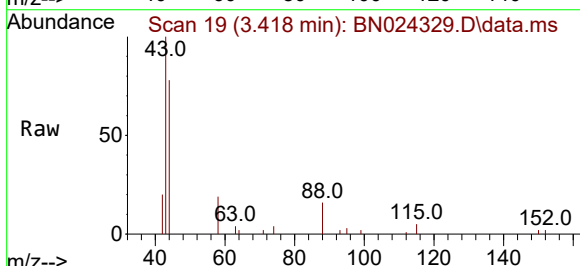


Tgt Ion:152 Resp: 8388
 Ion Ratio Lower Upper
 152 100
 150 155.2 124.7 187.1
 115 62.8 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.028 ng
 RT: 3.418 min Scan# 19
 Delta R.T. -0.022 min
 Lab File: BN024329.D
 Acq: 17 Mar 2023 02:07

Tgt Ion: 88 Resp: 254
 Ion Ratio Lower Upper
 88 100
 43 1147.2 29.0 43.4#
 58 0.0 67.3 100.9#





#4

2-Fluorophenol

Concen: 0.084 ng

RT: 5.584 min Scan# 319

Delta R.T. 0.007 min

Lab File: BN024329.D

Acq: 17 Mar 2023 02:07

Instrument :

BNA_N

ClientSampleId :

EB01-20230308

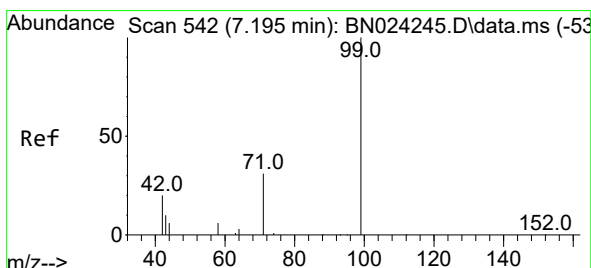
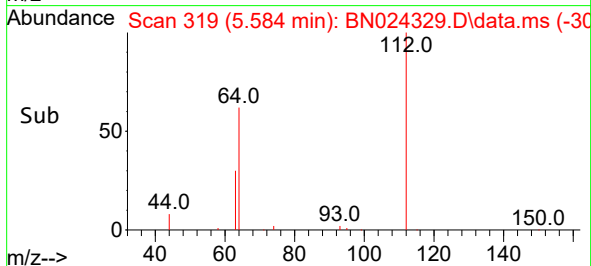
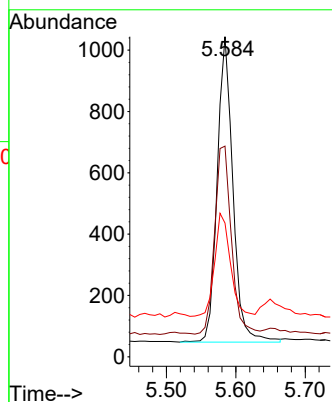
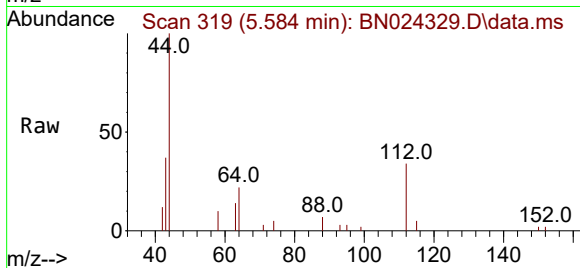
Tgt Ion:112 Resp: 1566

Ion Ratio Lower Upper

112 100

64 65.4 49.0 73.6

63 33.7 25.7 38.5



#5

Phenol-d6

Concen: 0.073 ng

RT: 7.195 min Scan# 542

Delta R.T. 0.007 min

Lab File: BN024329.D

Acq: 17 Mar 2023 02:07

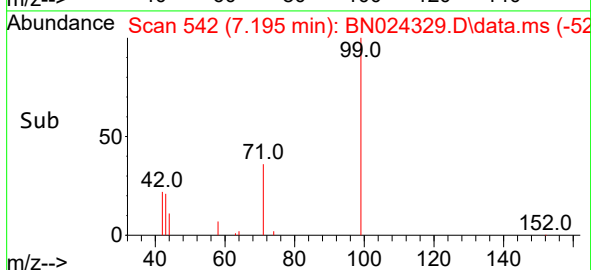
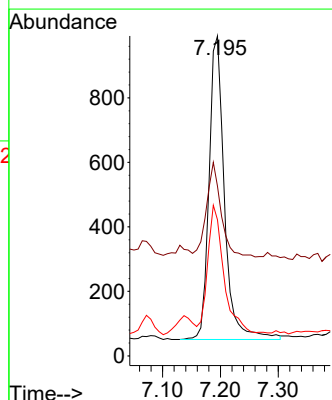
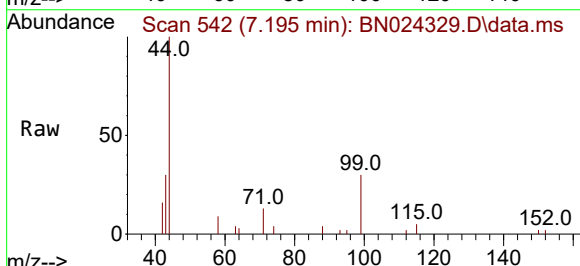
Tgt Ion: 99 Resp: 1742

Ion Ratio Lower Upper

99 100

42 29.3 20.1 30.1

71 44.3 25.8 38.8#

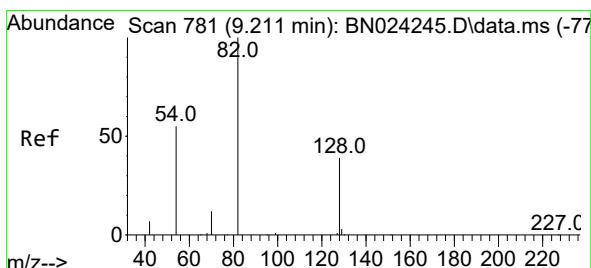
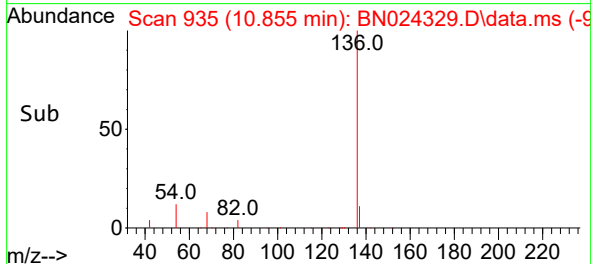
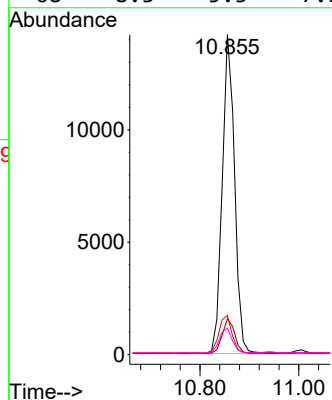
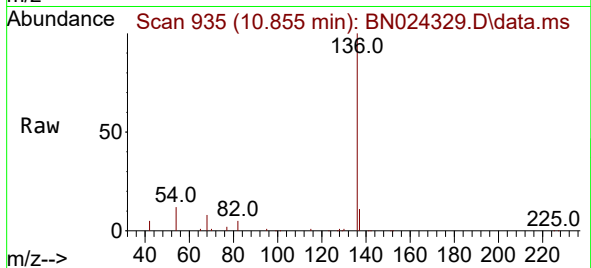




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024329.D
Acq: 17 Mar 2023 02:07

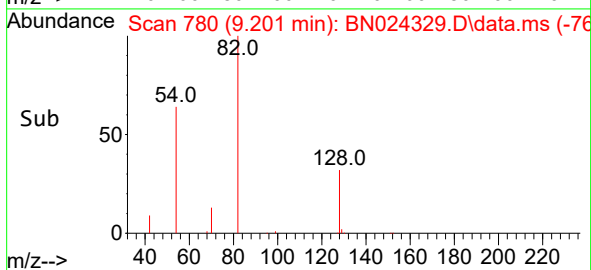
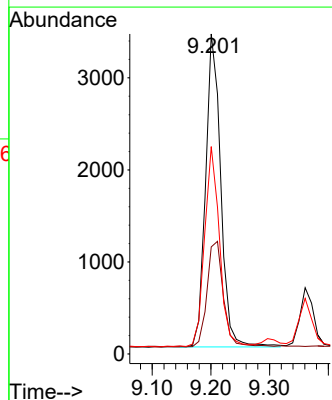
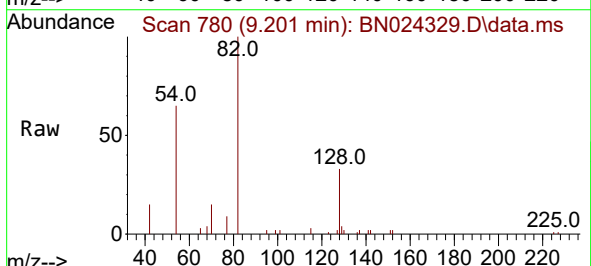
Instrument :
BNA_N
ClientSampleId :
EB01-20230308

Tgt Ion:	136	Resp:	24500
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	12.3	7.1	10.7#
68	8.3	5.3	7.9#



#8
Nitrobenzene-d5
Concen: 0.374 ng
RT: 9.201 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024329.D
Acq: 17 Mar 2023 02:07

Tgt Ion:	82	Resp:	6117
Ion Ratio	Lower	Upper	
82	100		
128	33.4	32.4	48.6
54	64.8	45.2	67.8

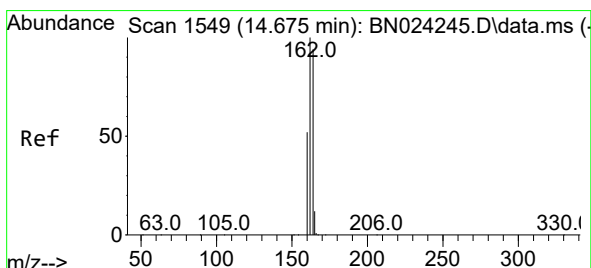
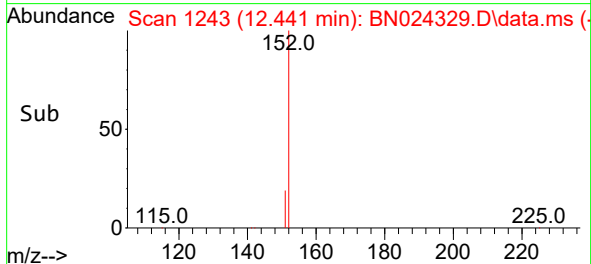
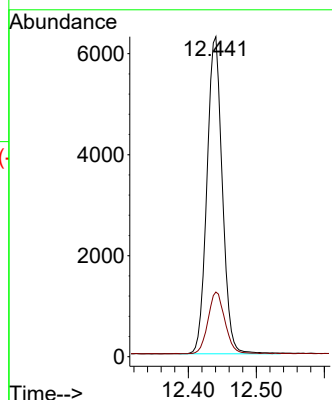
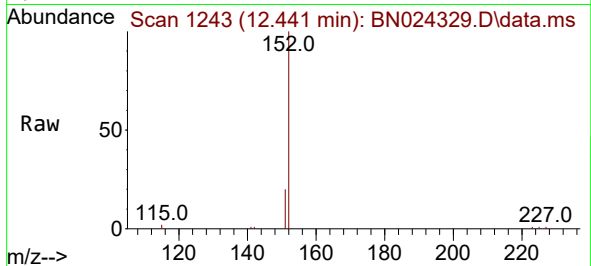




#11
2-Methylnaphthalene-d10
Concen: 0.328 ng
RT: 12.441 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024329.D
Acq: 17 Mar 2023 02:07

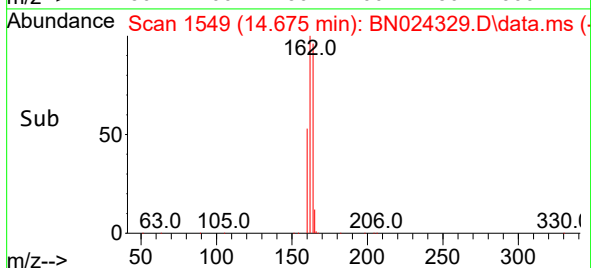
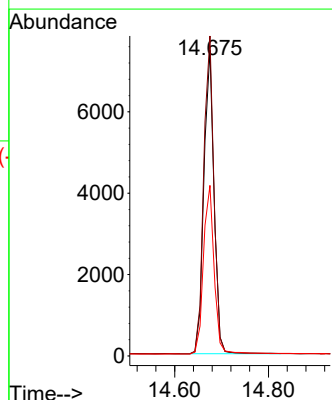
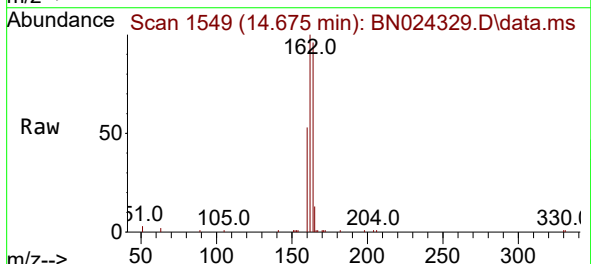
Instrument :
BNA_N
ClientSampleId :
EB01-20230308

Tgt Ion:152 Resp: 9876
Ion Ratio Lower Upper
152 100
151 21.3 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: BN024329.D
Acq: 17 Mar 2023 02:07

Tgt Ion:164 Resp: 11223
Ion Ratio Lower Upper
164 100
162 104.6 84.7 127.1
160 55.8 44.6 66.8

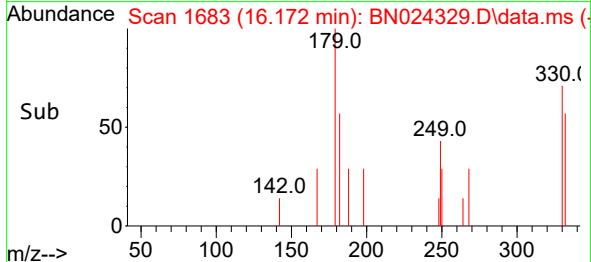
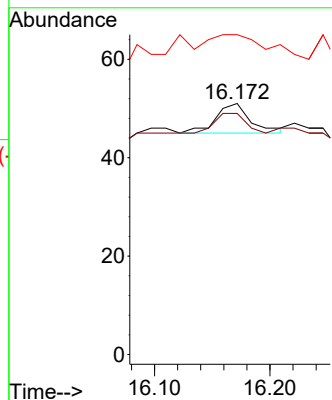
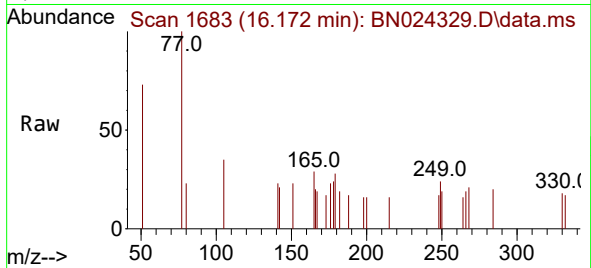




#14
2,4,6-Tribromophenol
Concen: 0.002 ng
RT: 16.172 min Scan# 1683
Delta R.T. 0.012 min
Lab File: BN024329.D
Acq: 17 Mar 2023 02:07

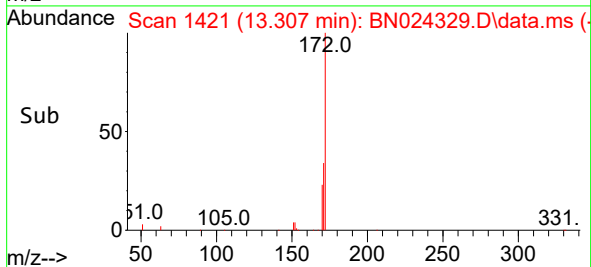
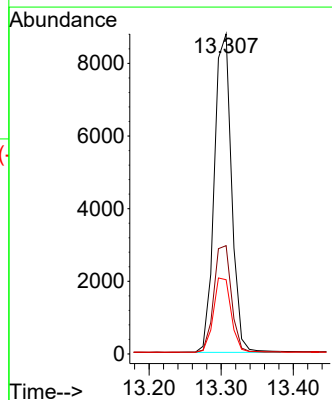
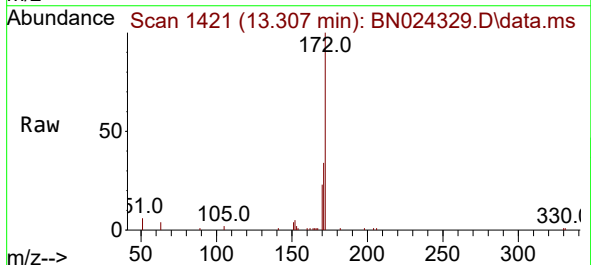
Instrument :
BNA_N
ClientSampleId :
EB01-20230308

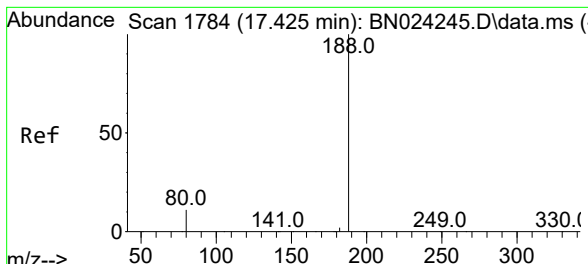
Tgt Ion: 330 Resp: 13
Ion Ratio Lower Upper
330 100
332 53.8 78.0 117.0#
141 0.0 30.8 46.2#



#15
2-Fluorobiphenyl
Concen: 0.343 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024329.D
Acq: 17 Mar 2023 02:07

Tgt Ion: 172 Resp: 14527
Ion Ratio Lower Upper
172 100
171 33.9 27.8 41.8
170 23.2 19.0 28.6

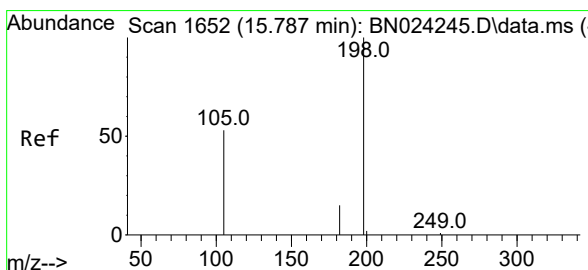
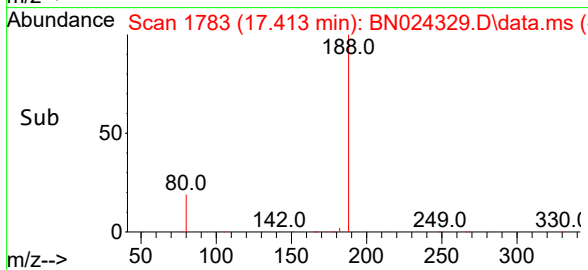
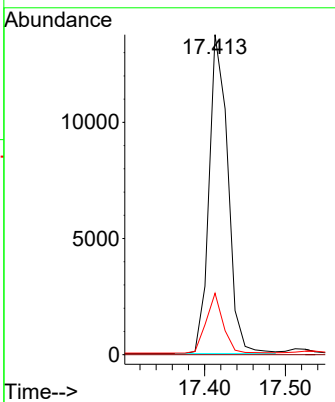
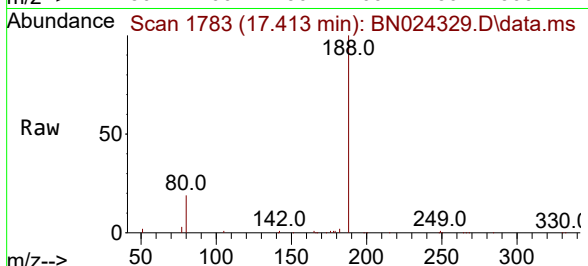




#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.413 min Scan# 1783
 Delta R.T. 0.000 min
 Lab File: BN024329.D
 Acq: 17 Mar 2023 02:07

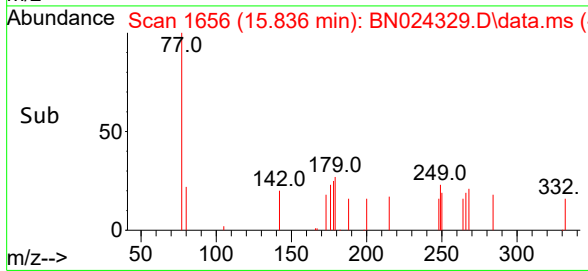
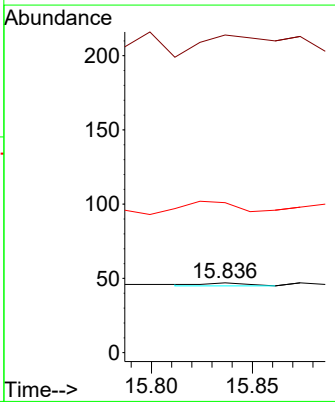
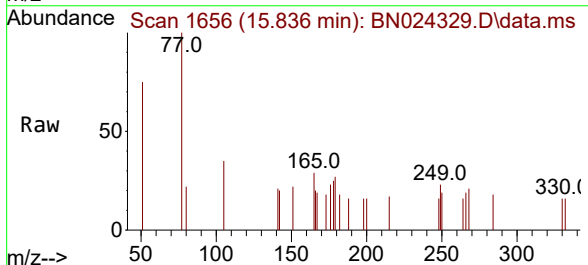
Instrument :
 BNA_N
 ClientSampleId :
 EB01-20230308

Tgt Ion:	188	Resp:	22172
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	19.2	8.9	13.3



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.179 ng
 RT: 15.836 min Scan# 1656
 Delta R.T. 0.050 min
 Lab File: BN024329.D
 Acq: 17 Mar 2023 02:07

Tgt Ion:	198	Resp:	3
Ion Ratio	Lower	Upper	
198	100		
51	455.3	68.2	102.2
105	214.9	51.6	77.4





#24

Pentachlorophenol

Concen: 0.130 ng

RT: 17.065 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN024329.D

Acq: 17 Mar 2023 02:07

Instrument :

BNA_N

ClientSampleId :

EB01-20230308

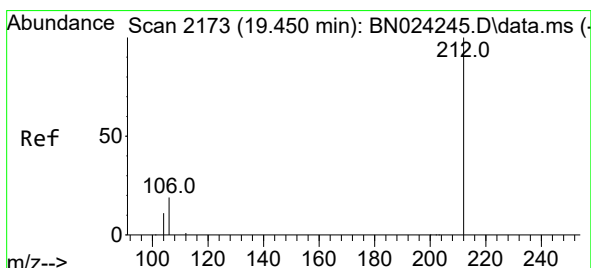
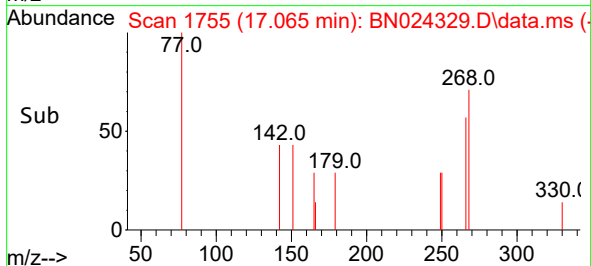
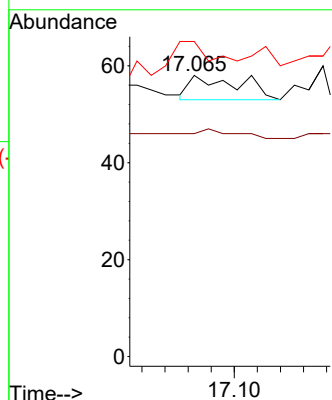
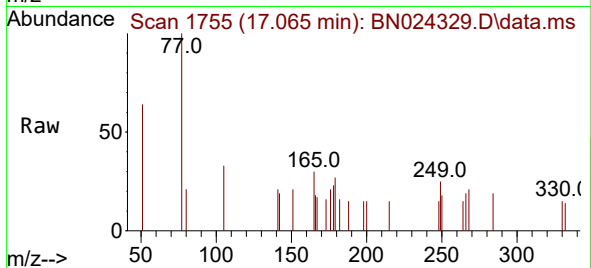
Tgt Ion:266 Resp: 15

Ion Ratio Lower Upper

266 100

264 0.0 51.1 76.7#

268 126.7 52.2 78.4#



#27

Fluoranthene-d10

Concen: 0.435 ng

RT: 19.446 min Scan# 2172

Delta R.T. 0.000 min

Lab File: BN024329.D

Acq: 17 Mar 2023 02:07

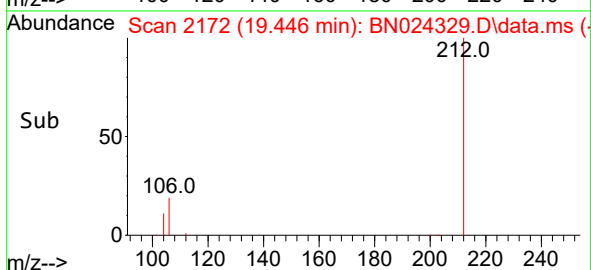
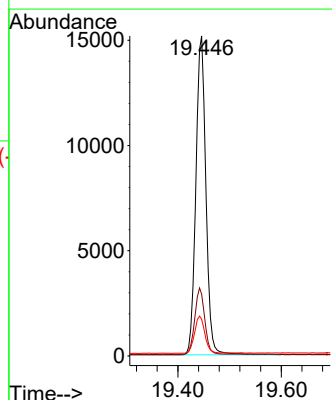
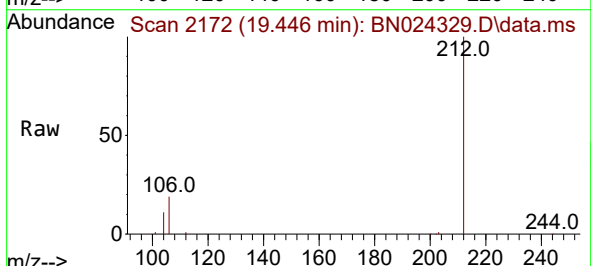
Tgt Ion:212 Resp: 20452

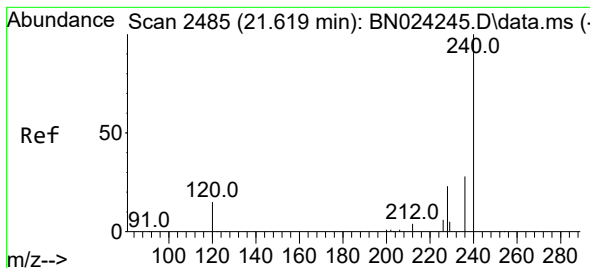
Ion Ratio Lower Upper

212 100

106 20.8 15.4 23.2

104 11.9 8.6 13.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.610 min Scan# 2484

Delta R.T. 0.009 min

Lab File: BN024329.D

Acq: 17 Mar 2023 02:07

Instrument :

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EB01-20230308

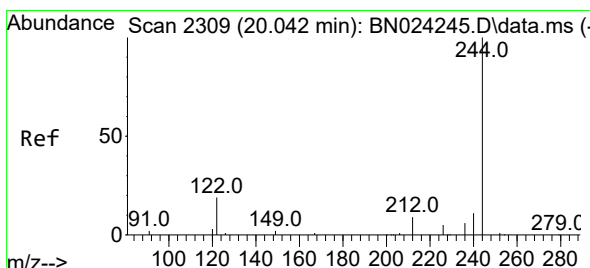
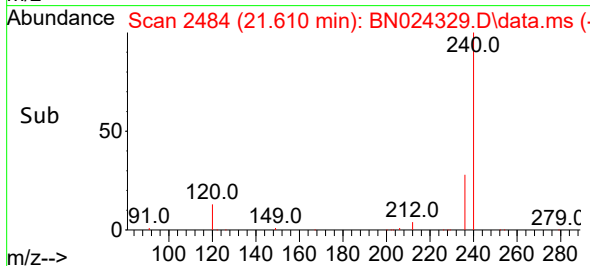
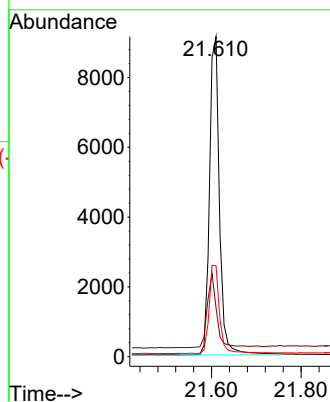
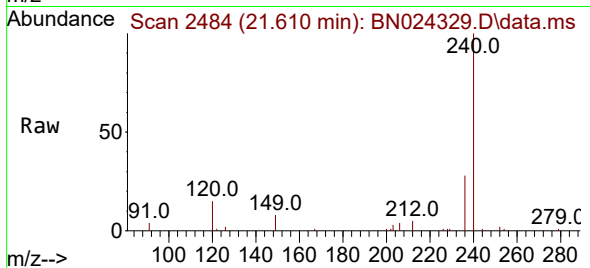
Tgt Ion:240 Resp: 14159

Ion Ratio Lower Upper

240 100

120 15.3 12.8 19.2

236 28.4 22.5 33.7



#31

Terphenyl-d14

Concen: 0.485 ng

RT: 20.034 min Scan# 2308

Delta R.T. 0.000 min

Lab File: BN024329.D

Acq: 17 Mar 2023 02:07

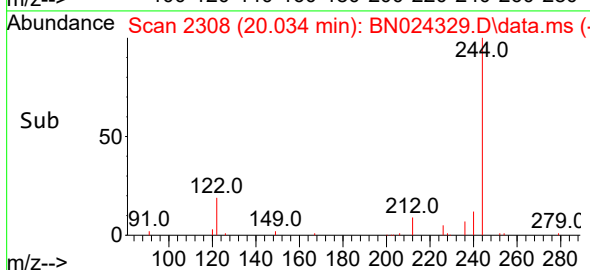
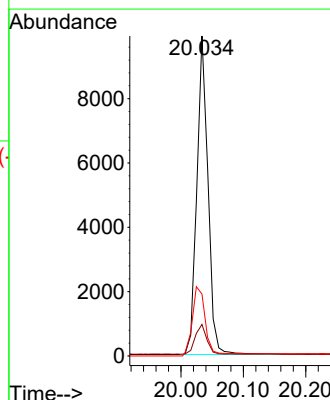
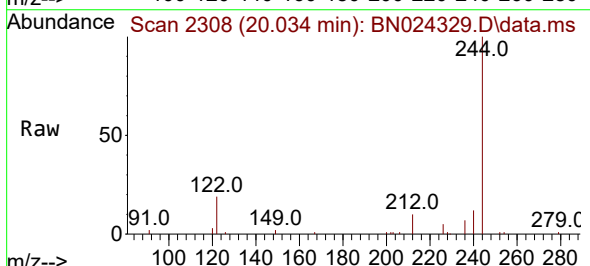
Tgt Ion:244 Resp: 11590

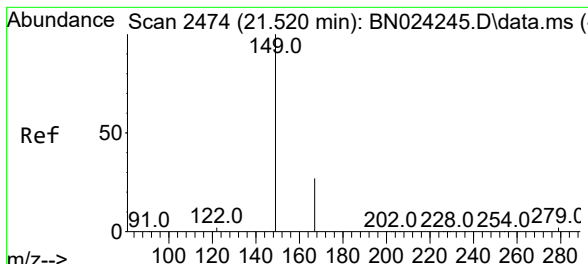
Ion Ratio Lower Upper

244 100

212 9.9 7.6 11.4

122 19.4 15.1 22.7

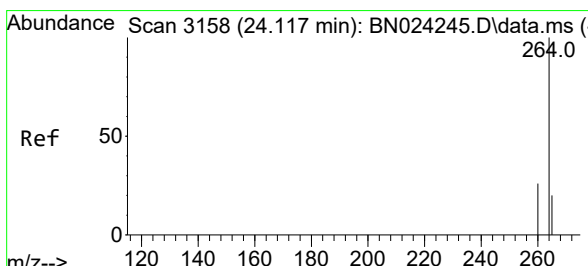
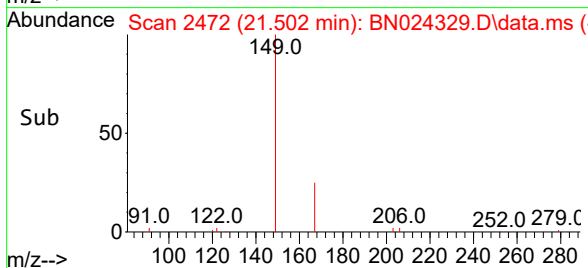
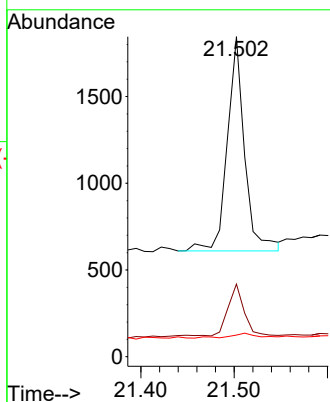
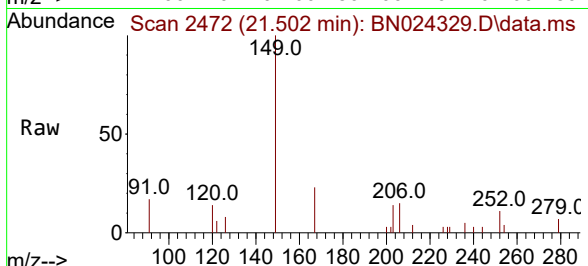




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.072 ng
 RT: 21.502 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BN024329.D
 Acq: 17 Mar 2023 02:07

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20230308

Tgt Ion:	149	Resp:	1593
Ion Ratio	Lower	Upper	
149	100		
167	21.7	21.2	31.8
279	3.9	1.8	2.8



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.097 min Scan# 3151
 Delta R.T. -0.017 min
 Lab File: BN024329.D
 Acq: 17 Mar 2023 02:07

Tgt Ion:	264	Resp:	10364
Ion Ratio	Lower	Upper	
264	100		
260	27.9	21.4	32.2
265	67.8	35.7	53.5

