

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
 Data File : BN024388.D
 Acq On : 18 Mar 2023 20:28
 Operator : CG/JU
 Sample : 01903-08
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT150S1-20230310

Quant Time: Mar 20 01:11:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 05:49:08 2023
 Response via : Initial Calibration

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

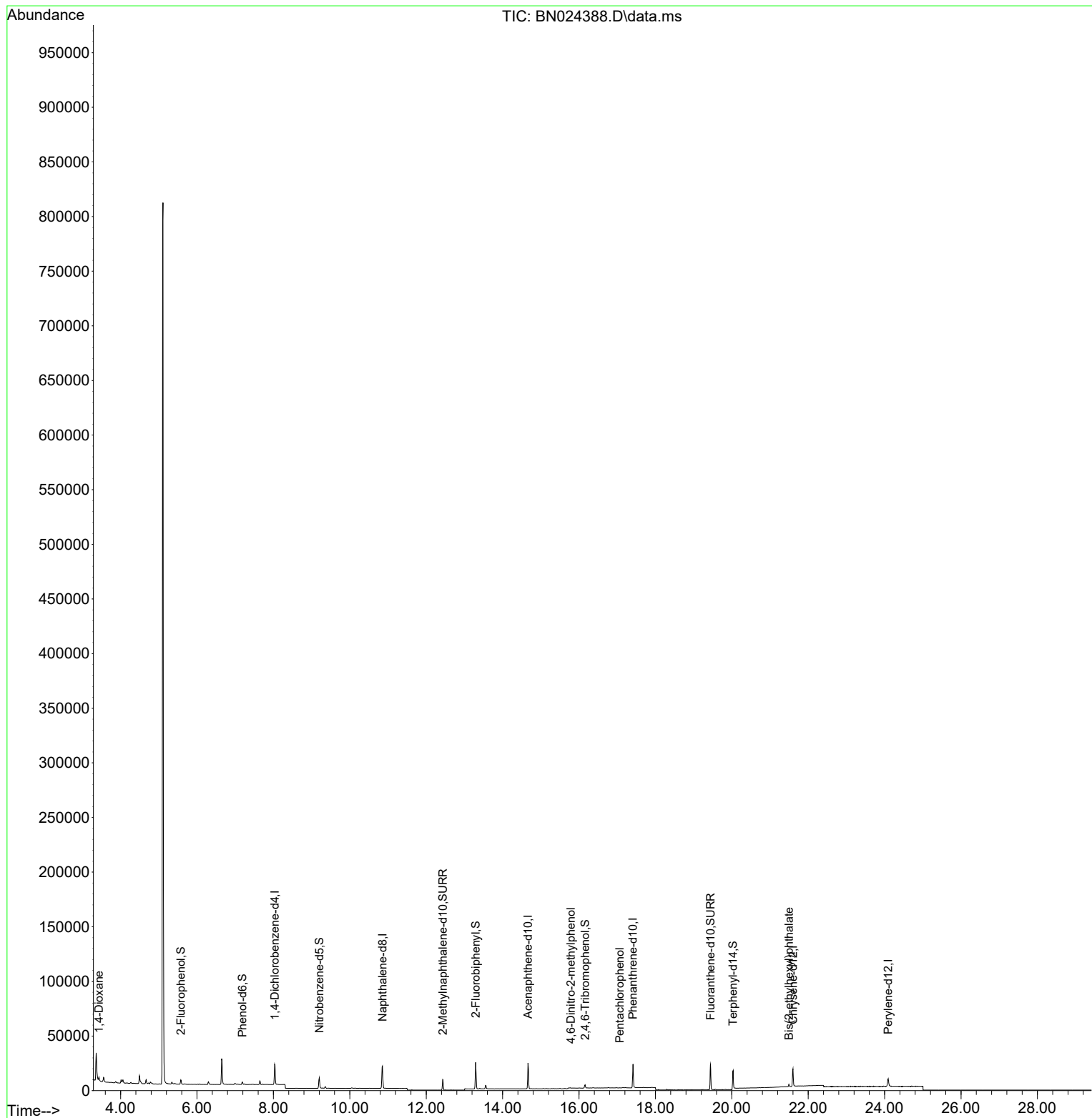
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	9170	0.400	ng	0.00
7) Naphthalene-d8	10.856	136	27547	0.400	ng	0.00
13) Acenaphthene-d10	14.665	164	12946	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	26974	0.400	ng	# 0.00
29) Chrysene-d12	21.601	240	16541	0.400	ng	0.00
35) Perylene-d12	24.091	264	11267	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	3001	0.148	ng	0.00
5) Phenol-d6	7.188	99	2109	0.081	ng	0.00
8) Nitrobenzene-d5	9.201	82	7897	0.429	ng	0.00
11) 2-Methylnaphthalene-d10	12.433	152	12692	0.375	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1857	0.281	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	19692	0.403	ng	0.00
27) Fluoranthene-d10	19.442	212	23571	0.412	ng	0.00
31) Terphenyl-d14	20.034	244	13402	0.481	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.432	88	2170	0.217	ng	# 81
20) 4,6-Dinitro-2-methylph...	15.787	198	9	0.180	ng	# 1
24) Pentachlorophenol	17.065	266	16	0.130	ng	# 63
34) Bis(2-ethylhexyl)phtha...	21.493	149	1932	0.074	ng	# 96

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

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TT150S1-20230310

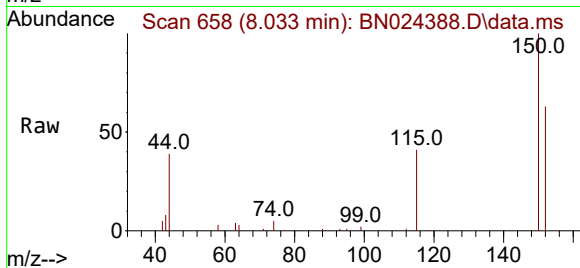
Quant Time: Mar 20 01:11:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 18 05:49:08 2023
Response via : Initial Calibration



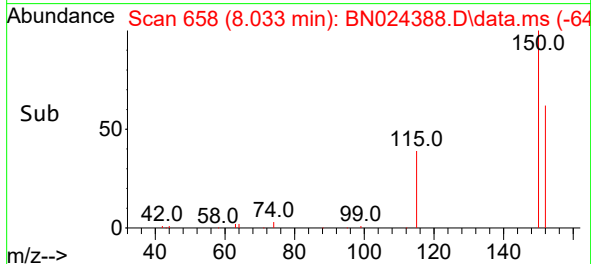
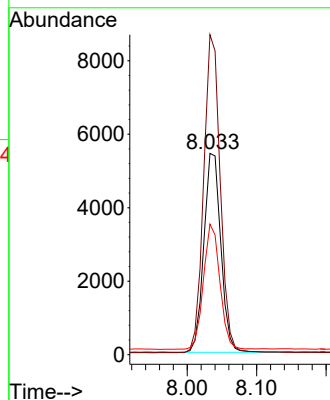


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.033 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN024388.D
Acq: 18 Mar 2023 20:28

Instrument :
BNA_N
ClientSampleId :
TT150S1-20230310

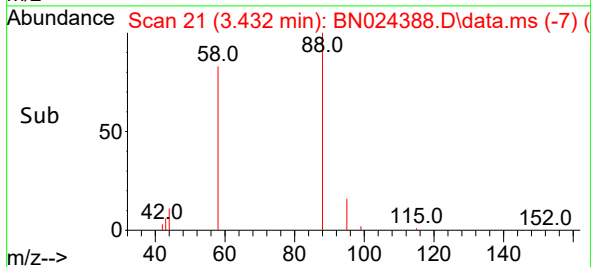
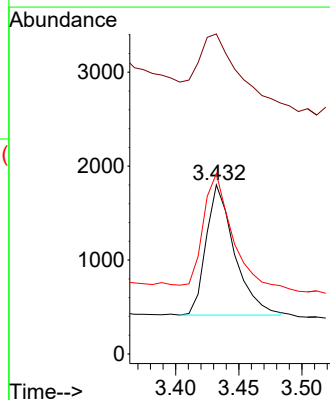
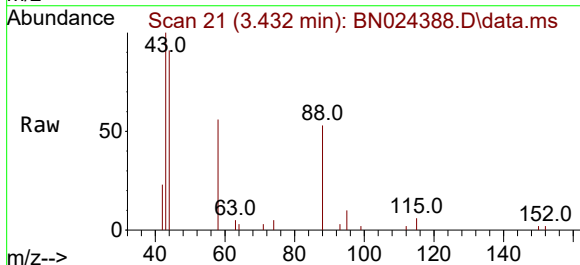


Tgt Ion:152 Resp: 9170
Ion Ratio Lower Upper
152 100
150 159.0 124.7 187.1
115 64.9 49.1 73.7



#2
1,4-Dioxane
Concen: 0.217 ng
RT: 3.432 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN024388.D
Acq: 18 Mar 2023 20:28

Tgt Ion: 88 Resp: 2170
Ion Ratio Lower Upper
88 100
43 70.7 29.0 43.4#
58 82.4 67.3 100.9

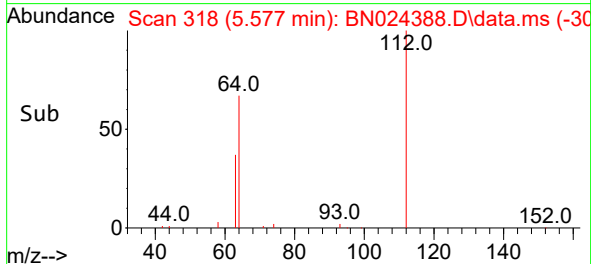
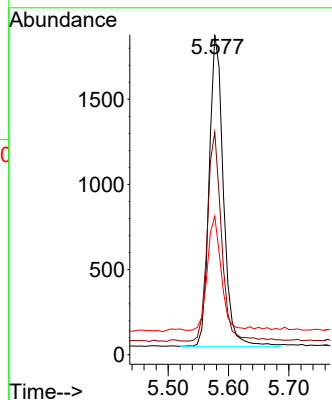
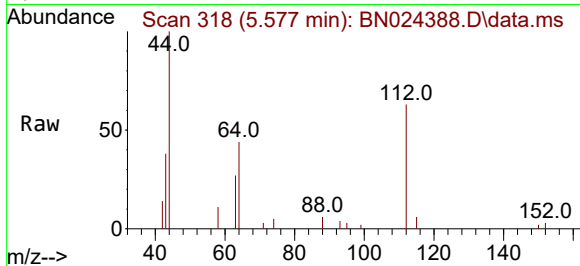




#4
2-Fluorophenol
Concen: 0.148 ng
RT: 5.577 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN024388.D
Acq: 18 Mar 2023 20:28

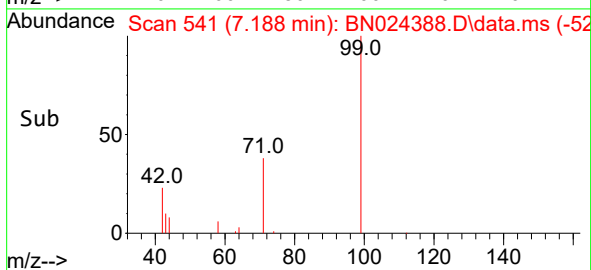
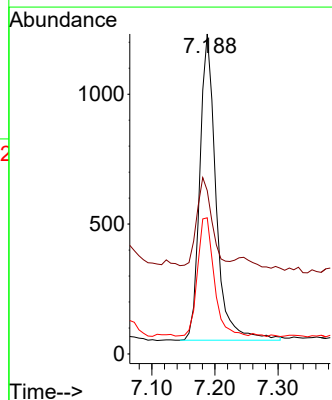
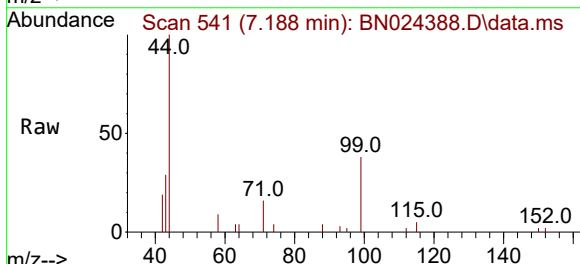
Instrument :
BNA_N
ClientSampleId :
TT150S1-20230310

Tgt Ion:112 Resp: 3001
Ion Ratio Lower Upper
112 100
64 67.0 49.0 73.6
63 35.6 25.7 38.5



#5
Phenol-d6
Concen: 0.081 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024388.D
Acq: 18 Mar 2023 20:28

Tgt Ion: 99 Resp: 2109
Ion Ratio Lower Upper
99 100
42 27.1 20.1 30.1
71 39.4 25.8 38.8#

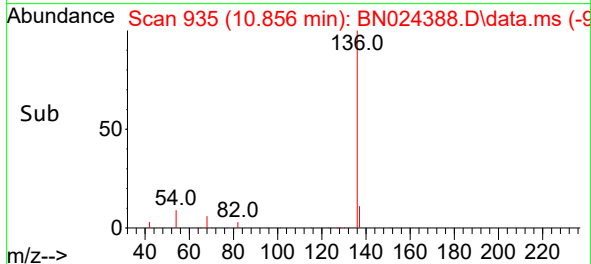
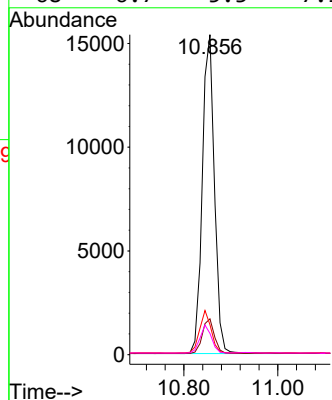
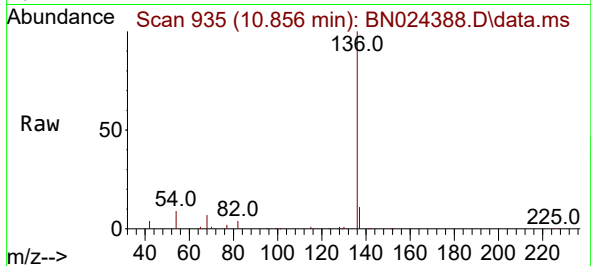




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.856 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024388.D
Acq: 18 Mar 2023 20:28

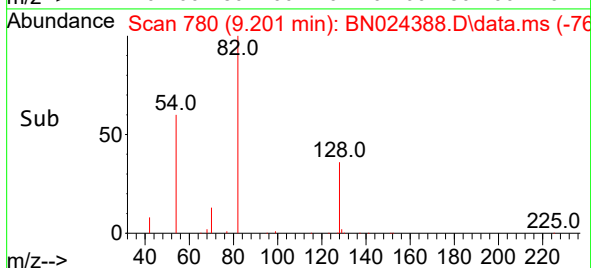
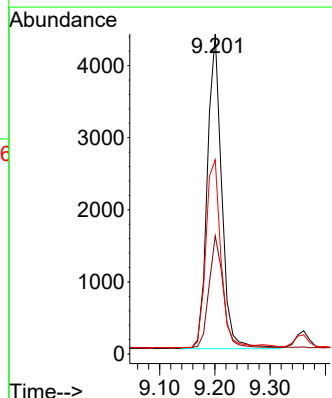
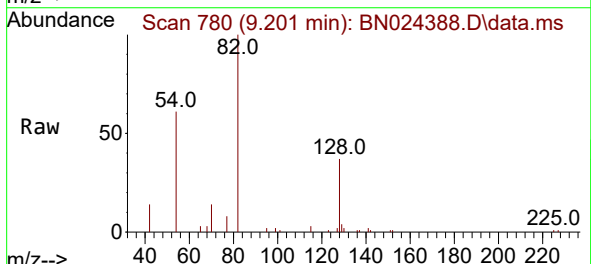
Instrument :
BNA_N
ClientSampleId :
TT150S1-20230310

Tgt Ion:	136	Resp:	27547
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	9.4	7.1	10.7
68	6.7	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.429 ng
RT: 9.201 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024388.D
Acq: 18 Mar 2023 20:28

Tgt Ion:	82	Resp:	7897
Ion Ratio	Lower	Upper	
82	100		
128	36.9	32.4	48.6
54	60.7	45.2	67.8

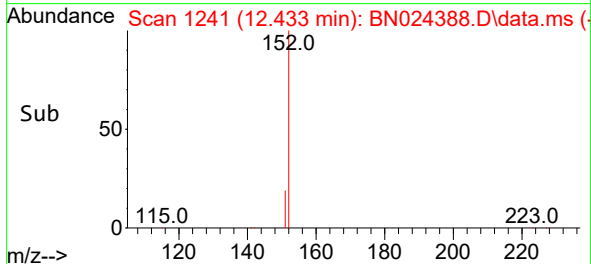
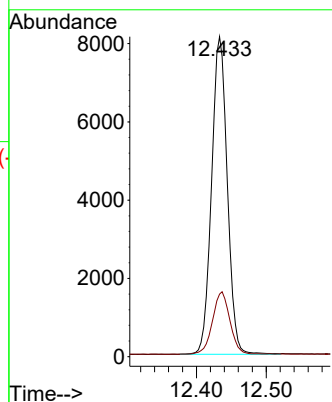
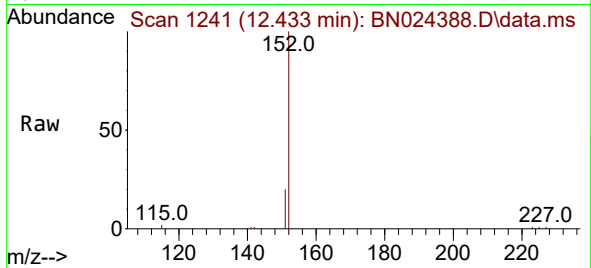




#11
2-Methylnaphthalene-d10
Concen: 0.375 ng
RT: 12.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024388.D
Acq: 18 Mar 2023 20:28

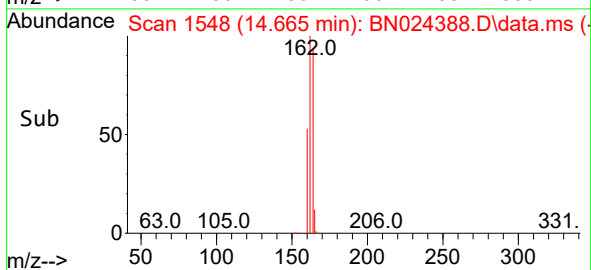
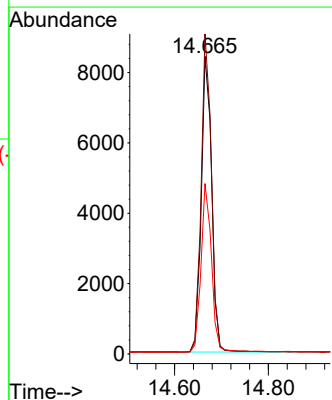
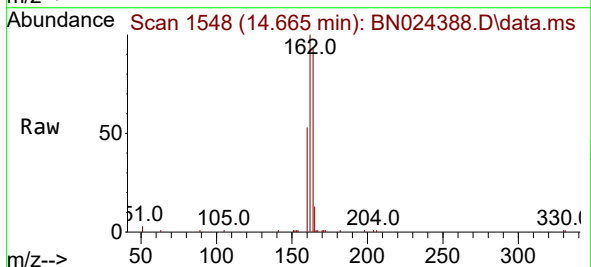
Instrument :
BNA_N
ClientSampleId :
TT150S1-20230310

Tgt Ion:152 Resp: 12692
Ion Ratio Lower Upper
152 100
151 21.7 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.665 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BN024388.D
Acq: 18 Mar 2023 20:28

Tgt Ion:164 Resp: 12946
Ion Ratio Lower Upper
164 100
162 107.5 84.7 127.1
160 57.3 44.6 66.8

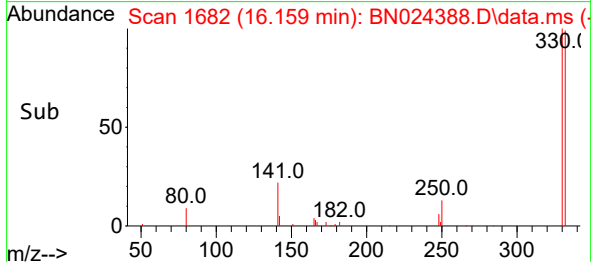
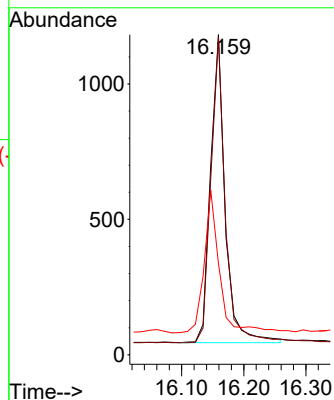
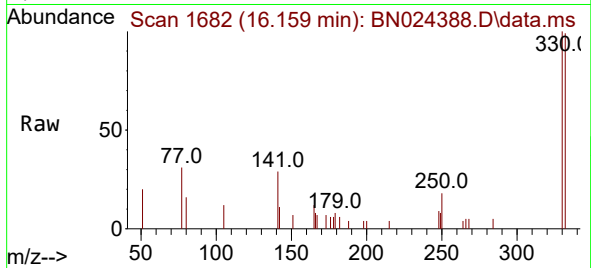




#14
2,4,6-Tribromophenol
Concen: 0.281 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024388.D
Acq: 18 Mar 2023 20:28

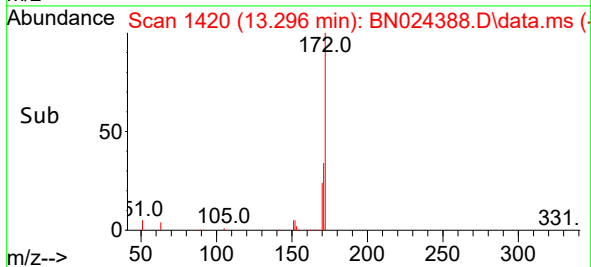
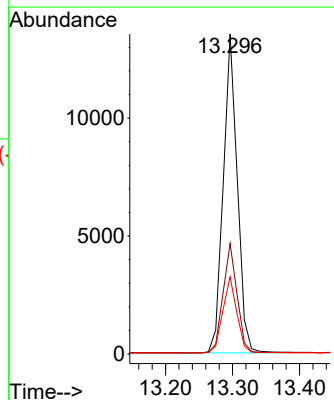
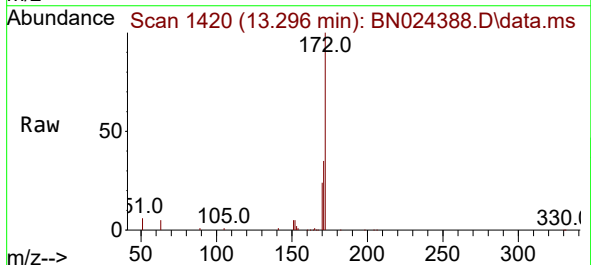
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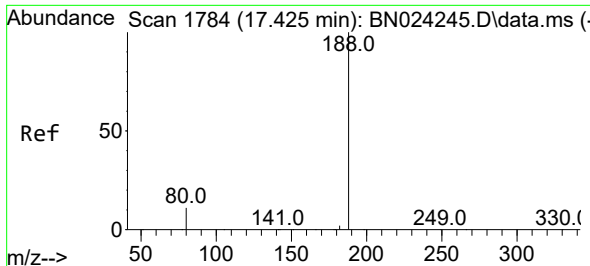
Tgt Ion:330 Resp: 1857
Ion Ratio Lower Upper
330 100
332 96.5 78.0 117.0
141 48.3 30.8 46.2#



#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 13.296 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BN024388.D
Acq: 18 Mar 2023 20:28

Tgt Ion:172 Resp: 19692
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.8
170 24.1 19.0 28.6

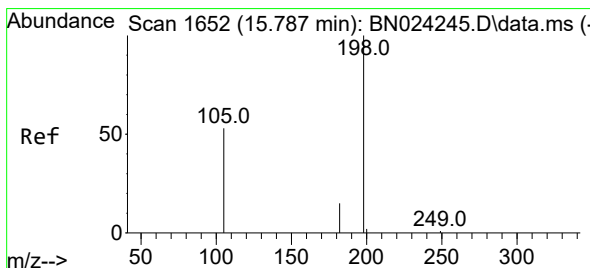
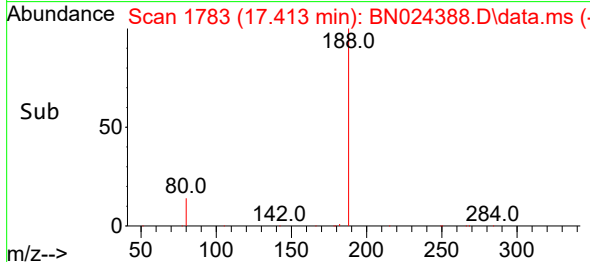
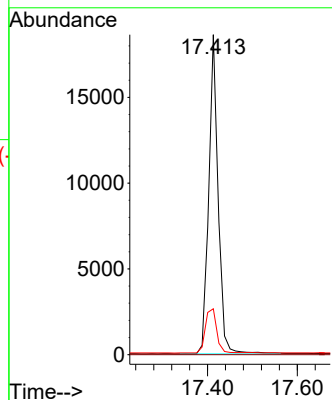
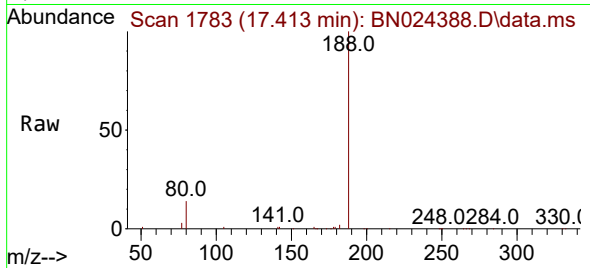




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.413 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024388.D
Acq: 18 Mar 2023 20:28

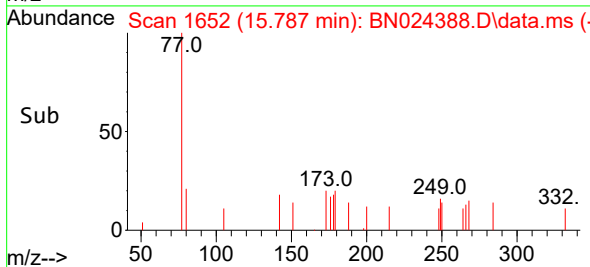
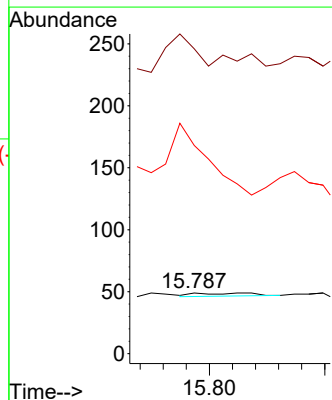
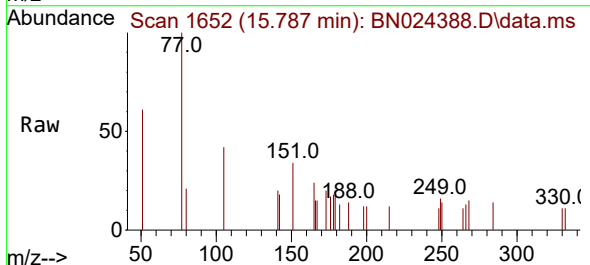
Instrument :
BNA_N
ClientSampleId :
TT150S1-20230310

Tgt Ion:188 Resp: 26974
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.3 8.9 13.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.180 ng
RT: 15.787 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN024388.D
Acq: 18 Mar 2023 20:28

Tgt Ion:198 Resp: 9
Ion Ratio Lower Upper
198 100
51 502.0 68.2 102.2#
105 342.9 51.6 77.4#





#24

Pentachlorophenol

Concen: 0.130 ng

RT: 17.065 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024388.D

Acq: 18 Mar 2023 20:28

Instrument :

BNA_N

ClientSampleId :

TT150S1-20230310

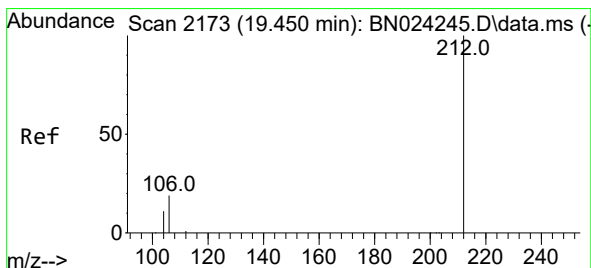
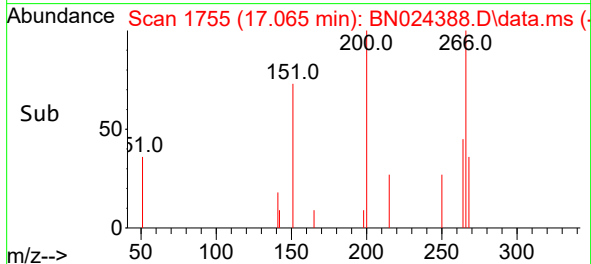
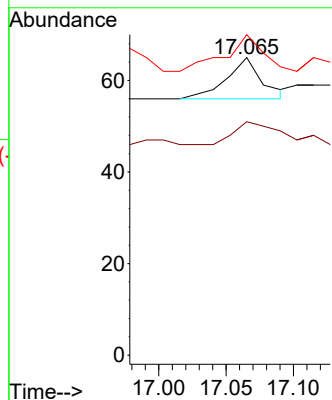
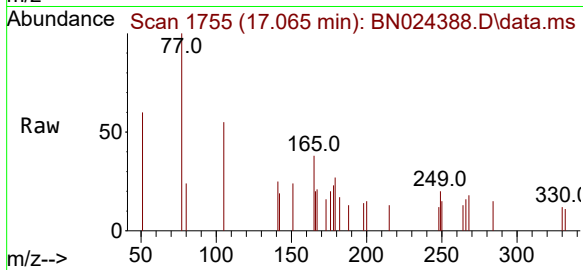
Tgt Ion:266 Resp: 16

Ion Ratio Lower Upper

266 100

264 87.5 51.1 76.7#

268 100.0 52.2 78.4#



#27

Fluoranthene-d10

Concen: 0.412 ng

RT: 19.442 min Scan# 2171

Delta R.T. 0.000 min

Lab File: BN024388.D

Acq: 18 Mar 2023 20:28

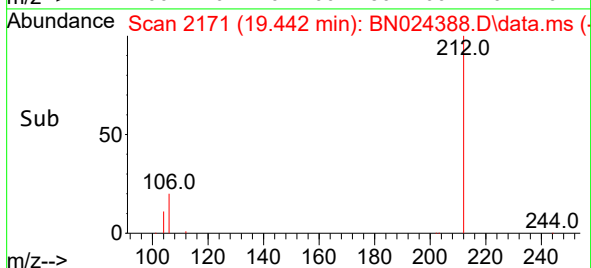
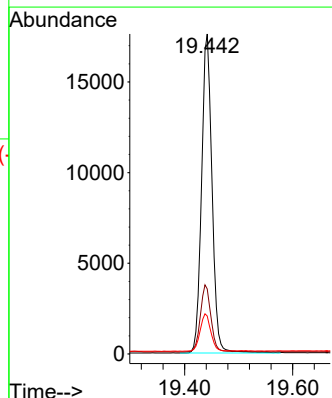
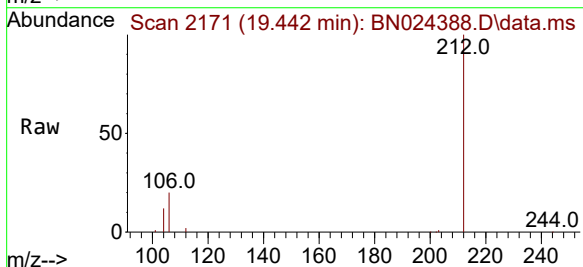
Tgt Ion:212 Resp: 23571

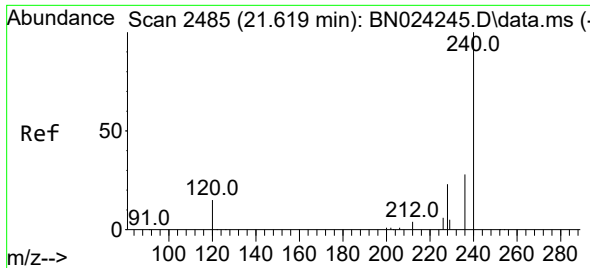
Ion Ratio Lower Upper

212 100

106 21.2 15.4 23.2

104 12.2 8.6 13.0

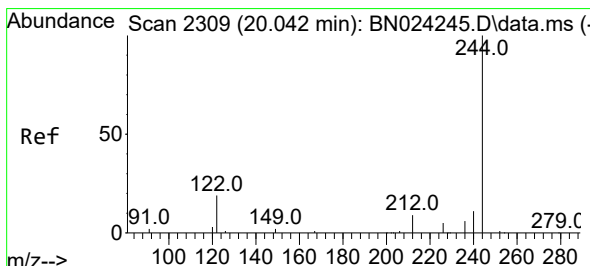
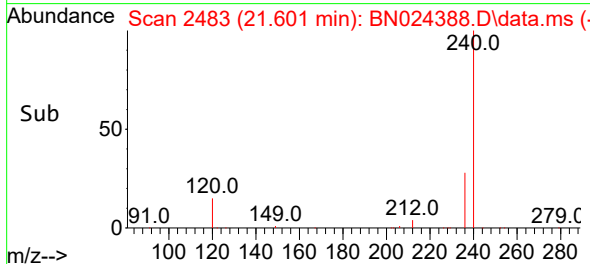
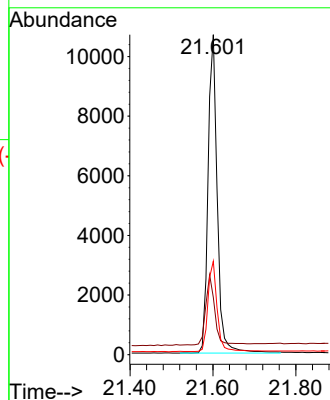
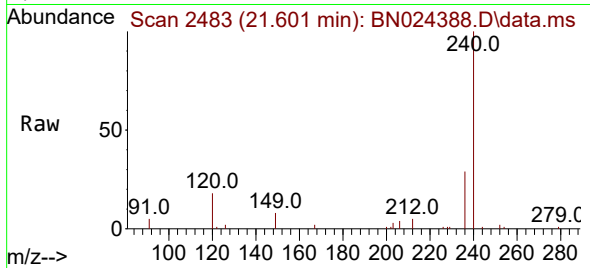




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.601 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BN024388.D
Acq: 18 Mar 2023 20:28

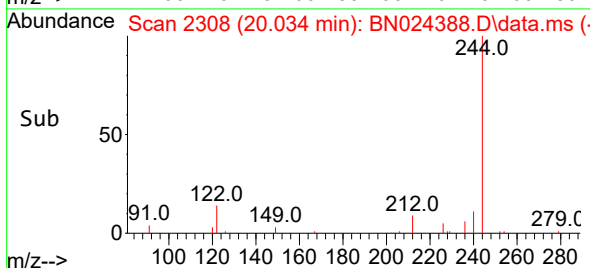
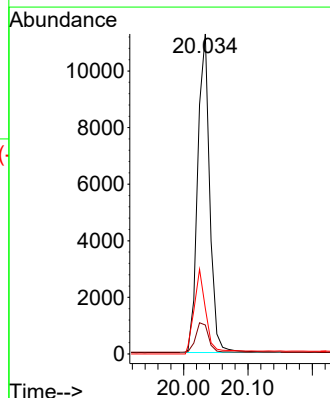
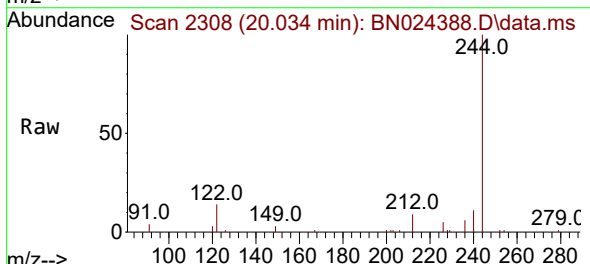
Instrument :
BNA_N
ClientSampleId :
TT150S1-20230310

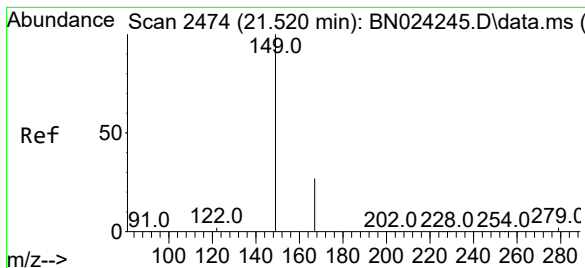
Tgt Ion:240 Resp: 16541
Ion Ratio Lower Upper
240 100
120 17.9 12.8 19.2
236 29.2 22.5 33.7



#31
Terphenyl-d14
Concen: 0.481 ng
RT: 20.034 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BN024388.D
Acq: 18 Mar 2023 20:28

Tgt Ion:244 Resp: 13402
Ion Ratio Lower Upper
244 100
212 9.1 7.6 11.4
122 14.2 15.1 22.7#

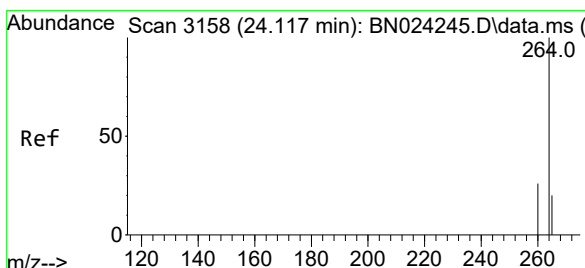
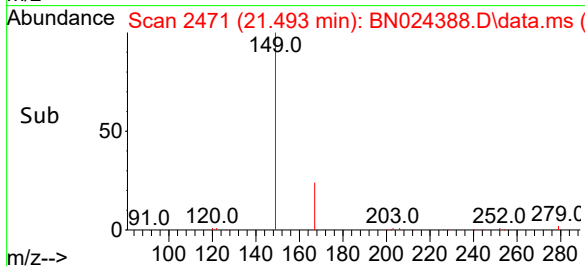
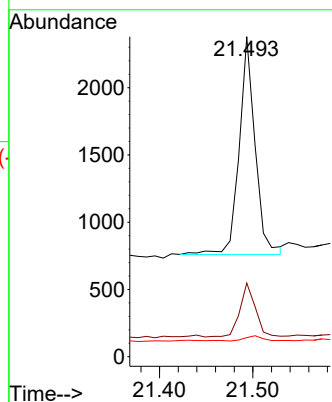
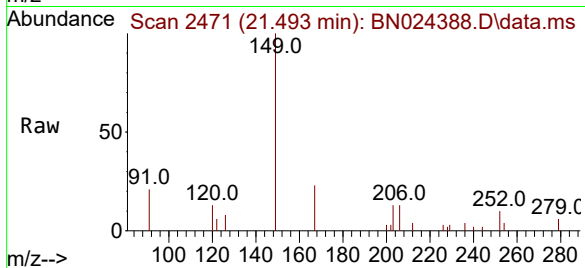




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.074 ng
 RT: 21.493 min Scan# 2471
 Delta R.T. -0.009 min
 Lab File: BN024388.D
 Acq: 18 Mar 2023 20:28

Instrument :
 BNA_N
 ClientSampleId :
 TT150S1-20230310

Tgt Ion:149 Resp: 1932
 Ion Ratio Lower Upper
 149 100
 167 24.1 21.2 31.8
 279 2.8 1.8 2.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.091 min Scan# 3149
 Delta R.T. -0.006 min
 Lab File: BN024388.D
 Acq: 18 Mar 2023 20:28

Tgt Ion:264 Resp: 11267
 Ion Ratio Lower Upper
 264 100
 260 28.3 21.4 32.2
 265 68.5 35.7 53.5#

