

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022968.D
 Acq On : 30 Nov 2022 02:16
 Operator : CG/JU
 Sample : N5672-09DL 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20221116DL

Quant Time: Nov 30 03:22:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 00:45:21 2022
 Response via : Initial Calibration

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

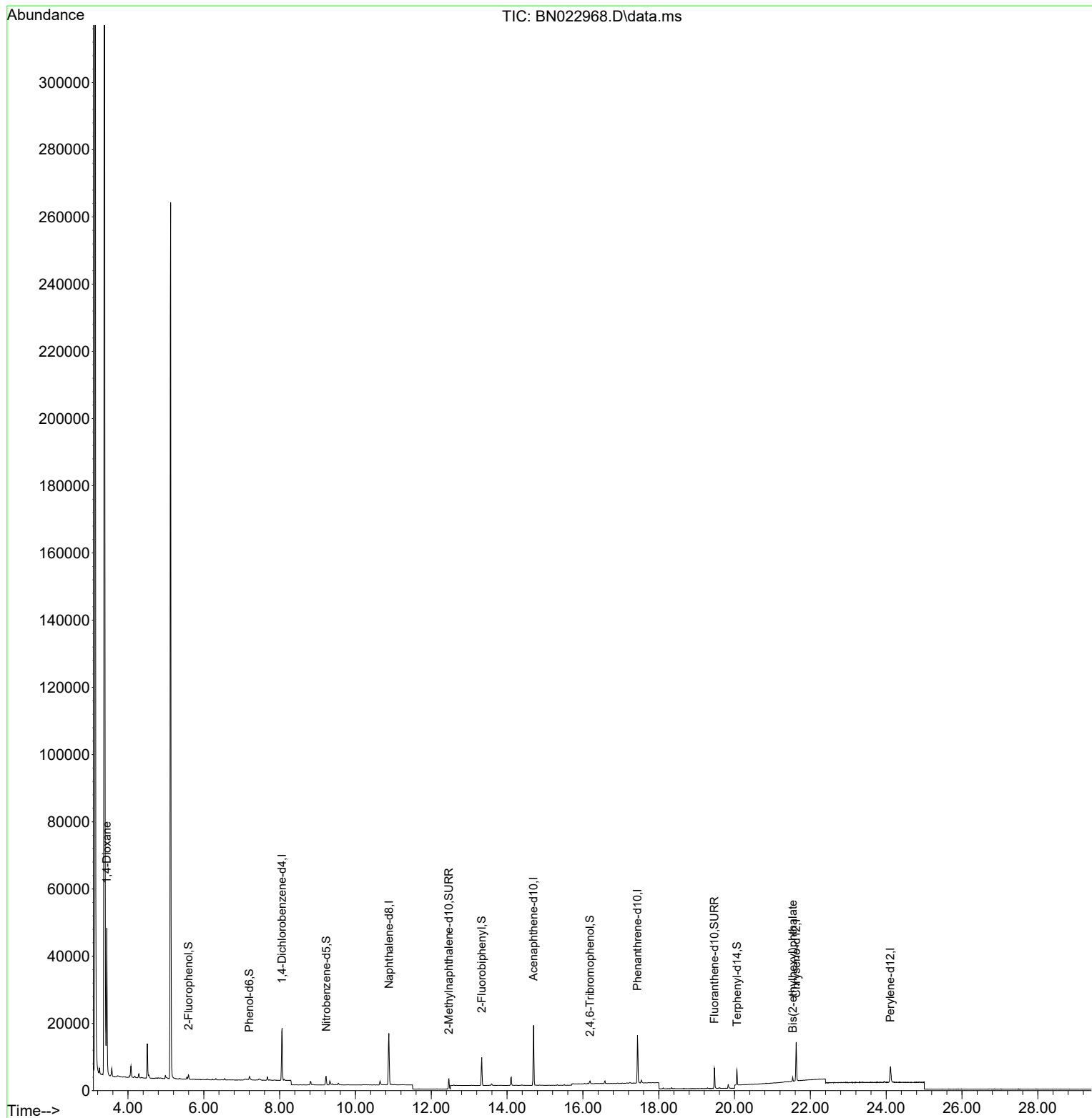
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	7331	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	19617	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	9182	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	18256	0.400	ng	0.00
29) Chrysene-d12	21.625	240	9971	0.400	ng	# 0.00
35) Perylene-d12	24.112	264	7025	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1040	0.055	ng	0.00
5) Phenol-d6	7.204	99	816	0.034	ng	0.00
8) Nitrobenzene-d5	9.227	82	2131	0.140	ng	0.00
11) 2-Methylnaphthalene-d10	12.461	152	4923	0.116	ng	0.00
14) 2,4,6-Tribromophenol	16.185	330	474	0.107	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	6784	0.162	ng	0.00
27) Fluoranthene-d10	19.469	212	6392	0.129	ng	0.00
31) Terphenyl-d14	20.067	244	4017	0.172	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.441	88	24562	2.640	ng	99
34) Bis(2-ethylhexyl)phtha...	21.535	149	1197	0.074	ng	# 95

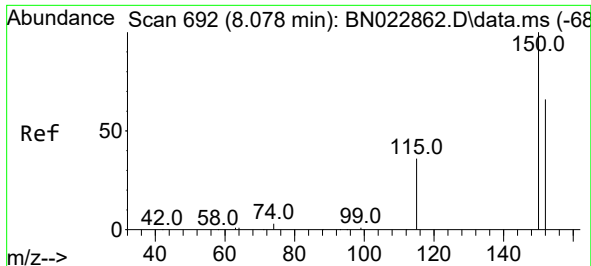
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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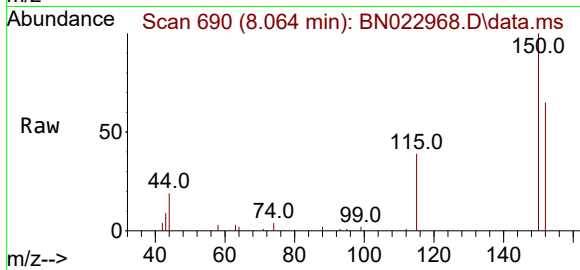
Quant Time: Nov 30 03:22:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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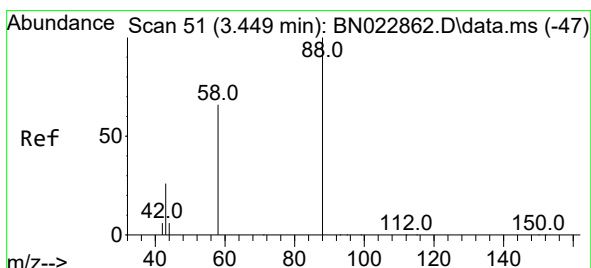
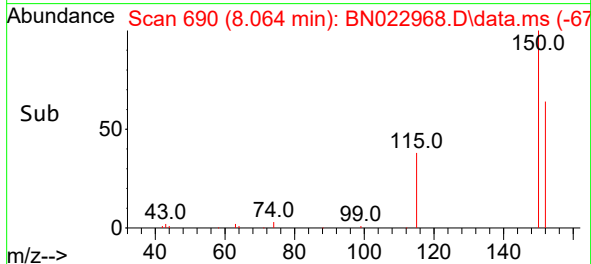
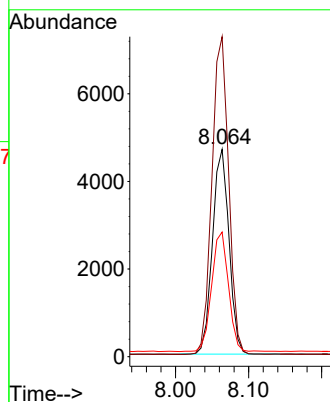


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: BN022968.D
 Acq: 30 Nov 2022 02:16

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20221116DL

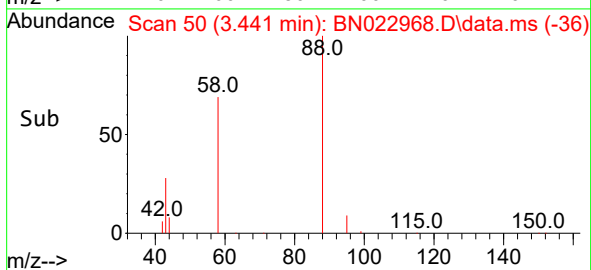
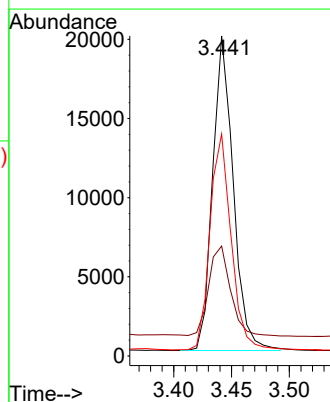
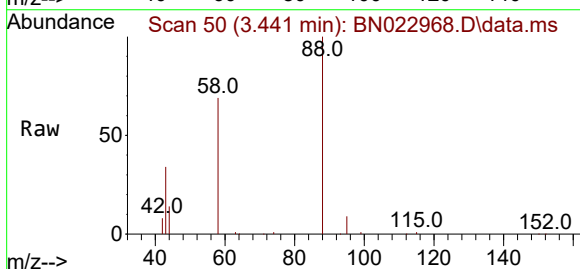


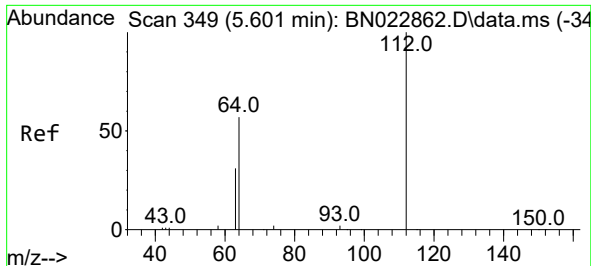
Tgt Ion:152 Resp: 7331
 Ion Ratio Lower Upper
 152 100
 150 154.3 121.2 181.8
 115 60.1 46.2 69.4



#2
 1,4-Dioxane
 Concen: 2.640 ng
 RT: 3.441 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN022968.D
 Acq: 30 Nov 2022 02:16

Tgt Ion: 88 Resp: 24562
 Ion Ratio Lower Upper
 88 100
 43 30.1 25.4 38.2
 58 70.3 56.5 84.7

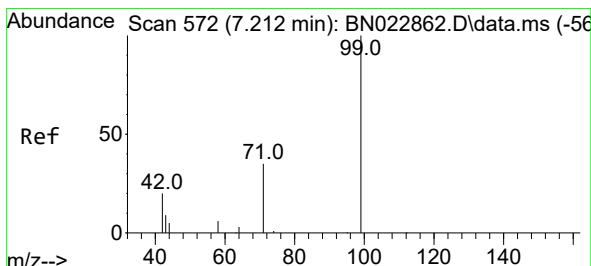
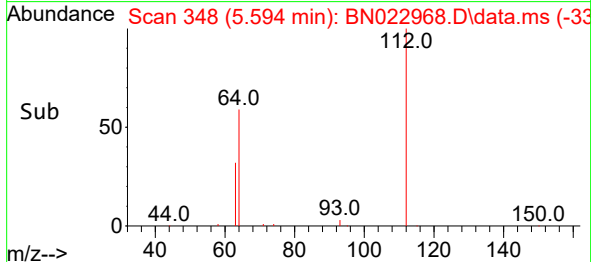
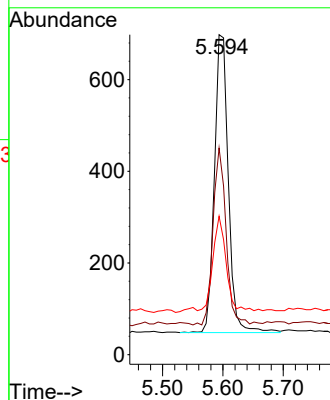
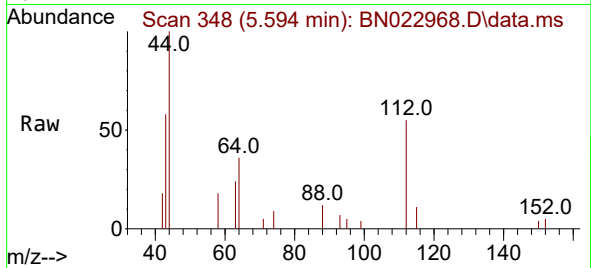




#4
2-Fluorophenol
Concen: 0.055 ng
RT: 5.594 min Scan# 34
Delta R.T. -0.007 min
Lab File: BN022968.D
Acq: 30 Nov 2022 02:16

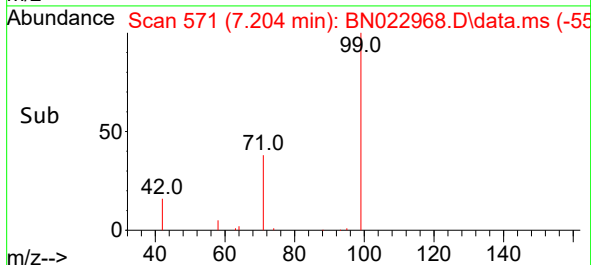
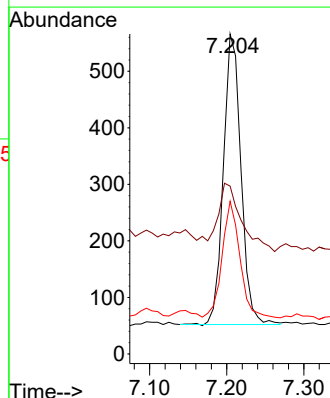
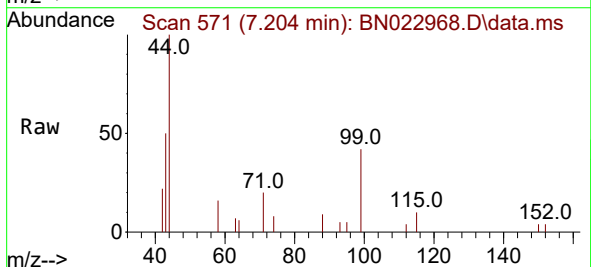
Instrument :
BNA_N
ClientSampleId :
RE120D1-20221116DL

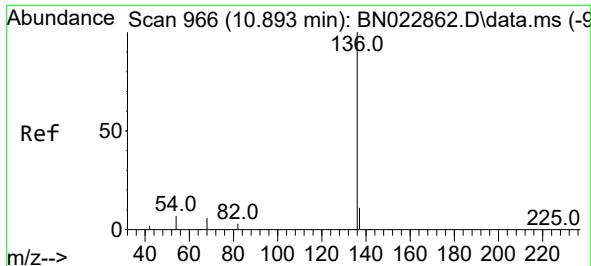
Tgt Ion:112 Resp: 1040
Ion Ratio Lower Upper
112 100
64 56.1 43.4 65.2
63 30.3 23.4 35.2



#5
Phenol-d6
Concen: 0.034 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN022968.D
Acq: 30 Nov 2022 02:16

Tgt Ion: 99 Resp: 816
Ion Ratio Lower Upper
99 100
42 31.0 16.0 24.0#
71 41.3 26.8 40.2#

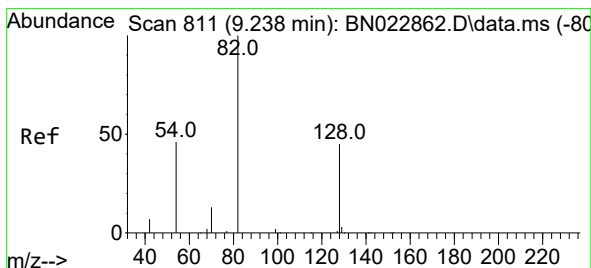
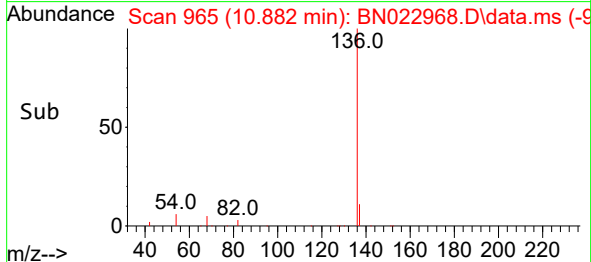
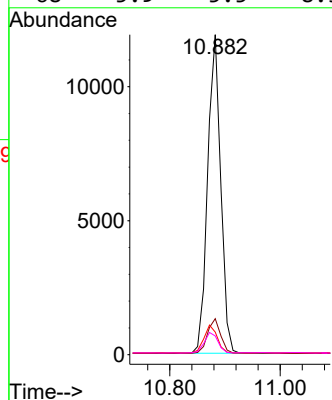
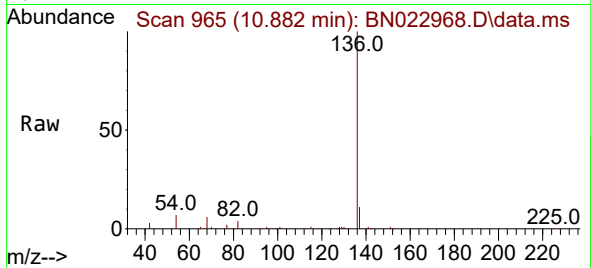




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN022968.D
Acq: 30 Nov 2022 02:16

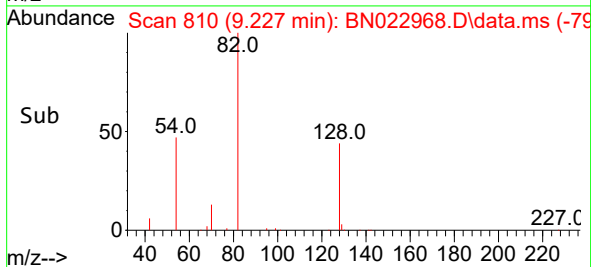
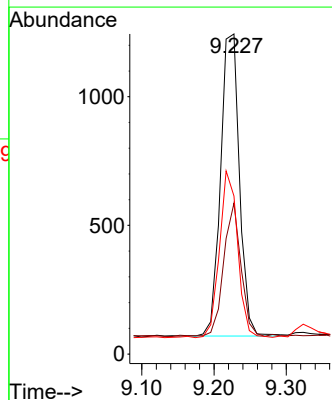
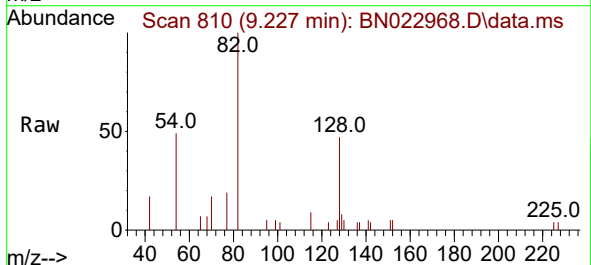
Instrument :
BNA_N
ClientSampleId :
RE120D1-20221116DL

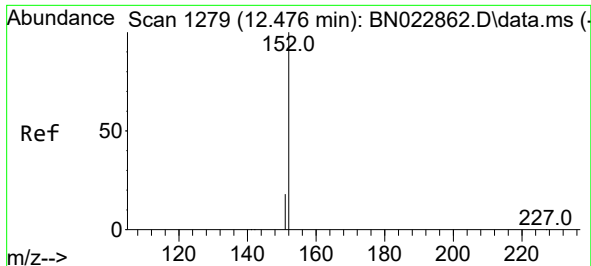
Tgt Ion:136 Resp: 19617
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 7.1 6.6 9.8
68 5.9 5.5 8.3



#8
Nitrobenzene-d5
Concen: 0.140 ng
RT: 9.227 min Scan# 810
Delta R.T. 0.000 min
Lab File: BN022968.D
Acq: 30 Nov 2022 02:16

Tgt Ion: 82 Resp: 2131
Ion Ratio Lower Upper
82 100
128 47.1 36.6 54.8
54 49.4 38.5 57.7

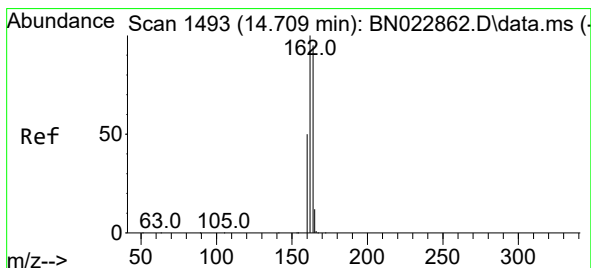
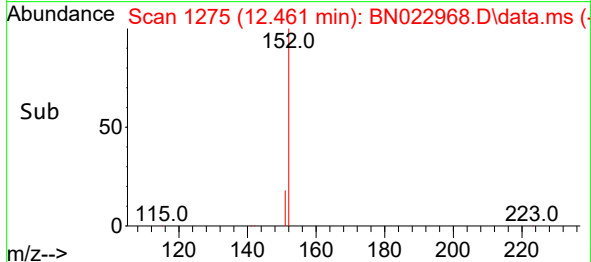
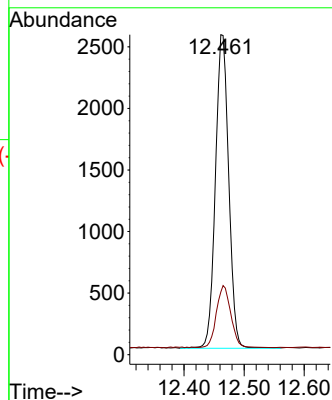
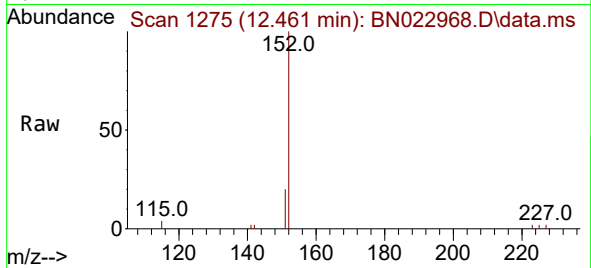




#11
2-Methylnaphthalene-d10
Concen: 0.116 ng
RT: 12.461 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN022968.D
Acq: 30 Nov 2022 02:16

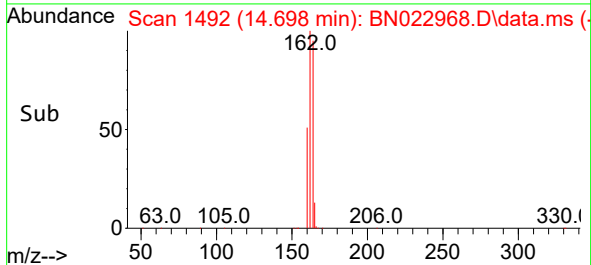
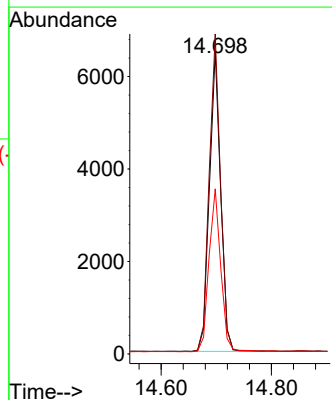
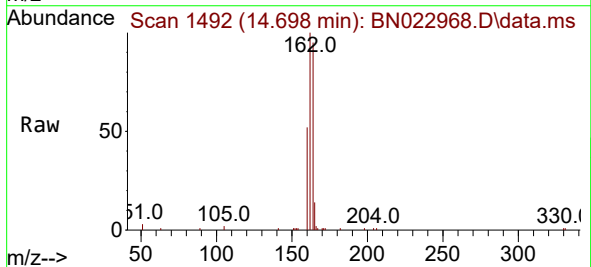
Instrument :
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ClientSampleId :
RE120D1-20221116DL

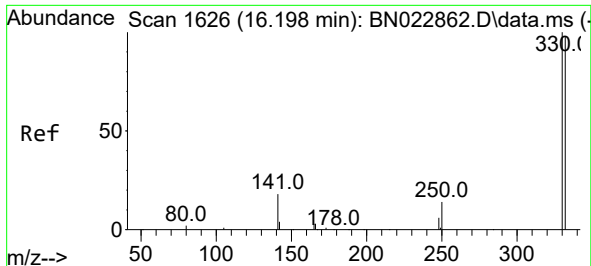
Tgt Ion:152 Resp: 4923
Ion Ratio Lower Upper
152 100
151 21.8 18.6 27.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN022968.D
Acq: 30 Nov 2022 02:16

Tgt Ion:164 Resp: 9182
Ion Ratio Lower Upper
164 100
162 105.6 84.2 126.4
160 54.5 42.5 63.7

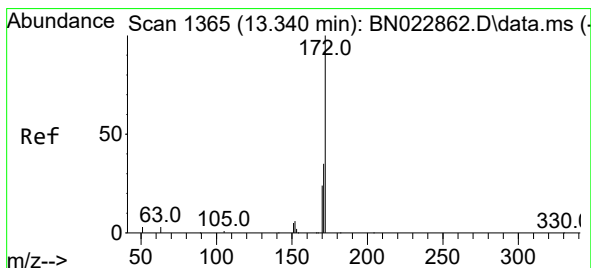
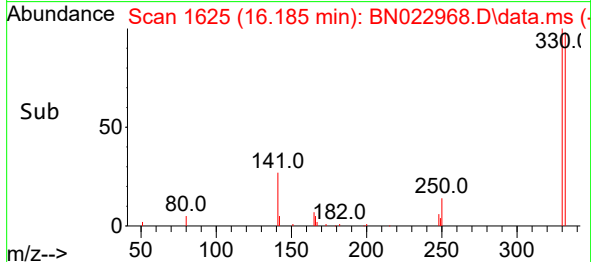
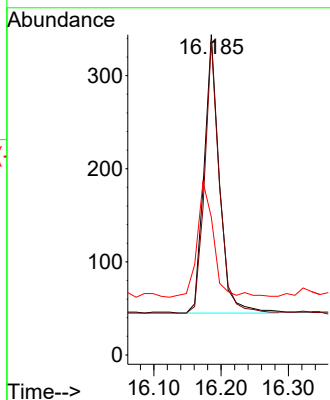
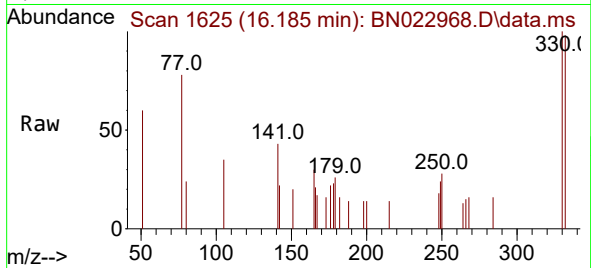




#14
2,4,6-Tribromophenol
Concen: 0.107 ng
RT: 16.185 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN022968.D
Acq: 30 Nov 2022 02:16

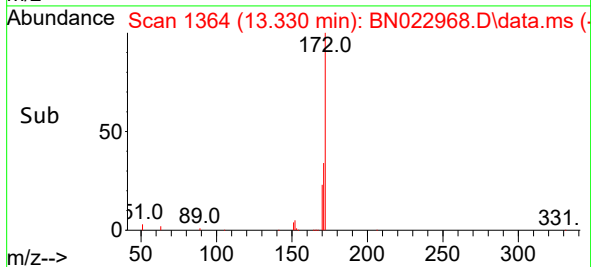
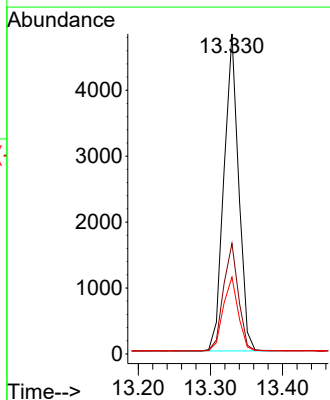
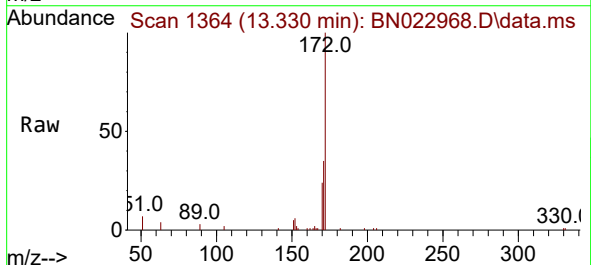
Instrument :
BNA_N
ClientSampleId :
RE120D1-20221116DL

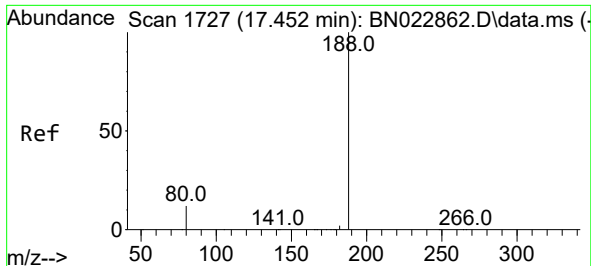
Tgt Ion: 330 Resp: 474
Ion Ratio Lower Upper
330 100
332 94.1 76.5 114.7
141 44.5 32.6 48.8



#15
2-Fluorobiphenyl
Concen: 0.162 ng
RT: 13.330 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN022968.D
Acq: 30 Nov 2022 02:16

Tgt Ion: 172 Resp: 6784
Ion Ratio Lower Upper
172 100
171 34.5 28.2 42.4
170 24.0 19.3 28.9

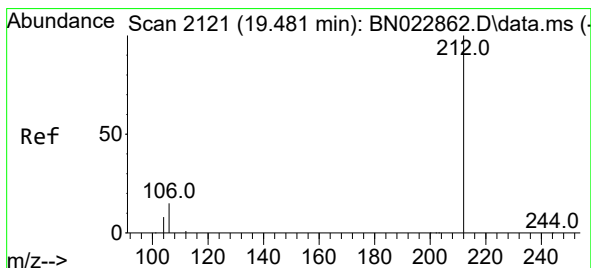
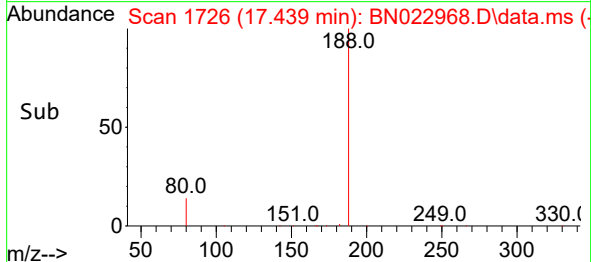
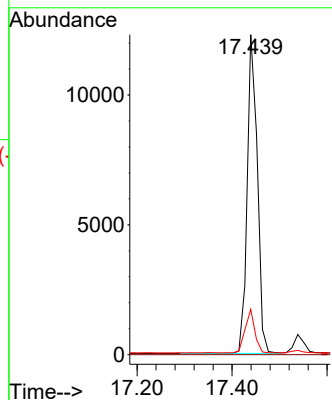
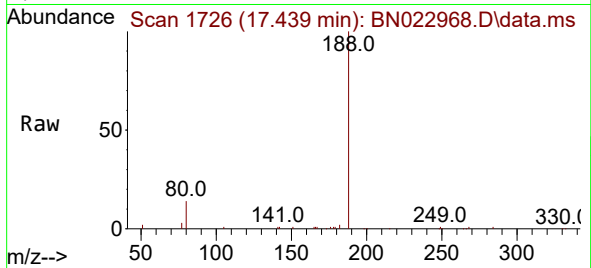




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022968.D
Acq: 30 Nov 2022 02:16

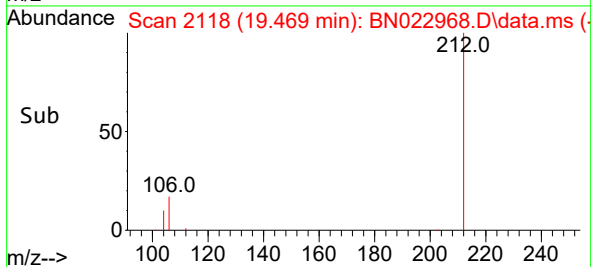
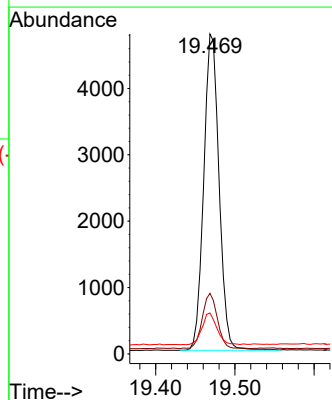
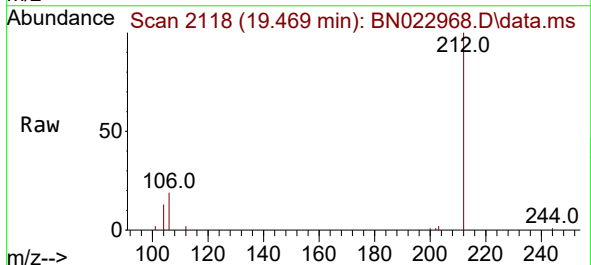
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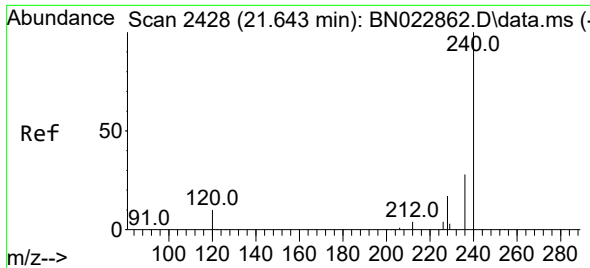
Tgt Ion:188 Resp: 18256
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.2 10.3 15.5



#27
Fluoranthene-d10
Concen: 0.129 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN022968.D
Acq: 30 Nov 2022 02:16

Tgt Ion:212 Resp: 6392
Ion Ratio Lower Upper
212 100
106 17.3 12.3 18.5
104 9.7 7.0 10.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.625 min Scan# 2426

Delta R.T. -0.004 min

Lab File: BN022968.D

Acq: 30 Nov 2022 02:16

Instrument :

BNA_N

ClientSampleId :

RE120D1-20221116DL

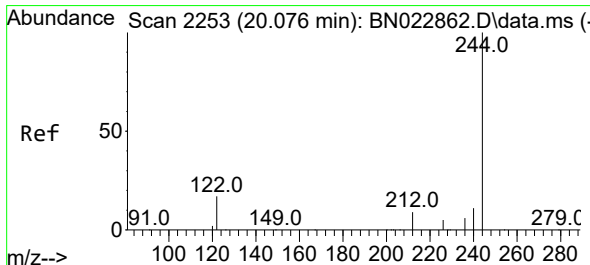
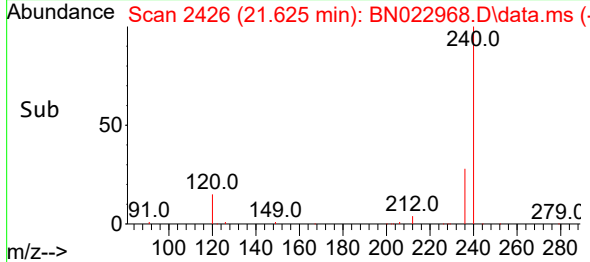
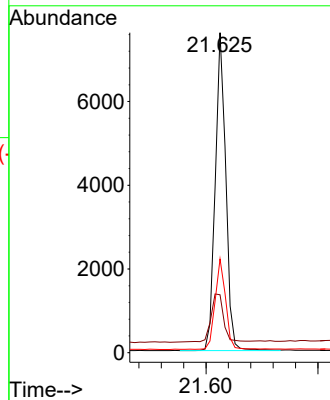
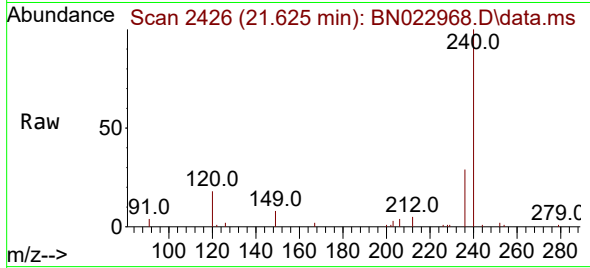
Tgt Ion:240 Resp: 9971

Ion Ratio Lower Upper

240 100

120 18.1 9.2 13.8#

236 29.3 22.6 34.0



#31

Terphenyl-d14

Concen: 0.172 ng

RT: 20.067 min Scan# 2252

Delta R.T. 0.005 min

Lab File: BN022968.D

Acq: 30 Nov 2022 02:16

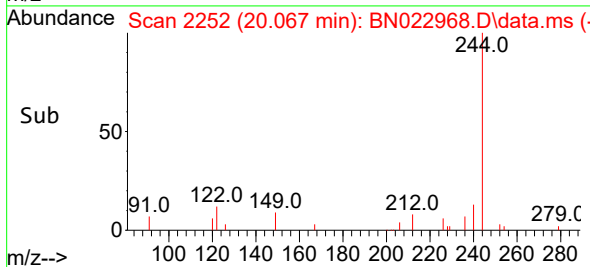
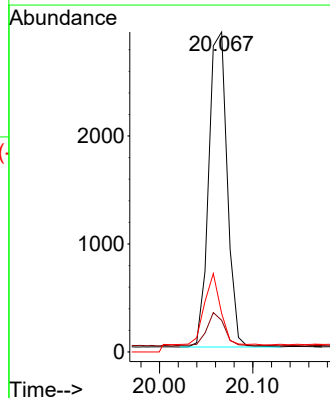
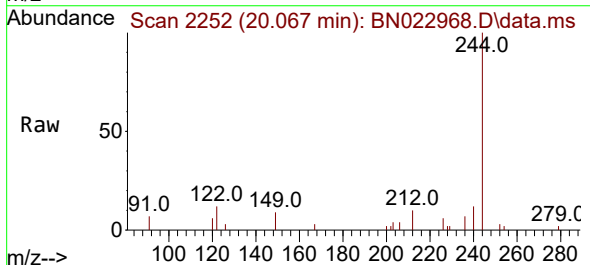
Tgt Ion:244 Resp: 4017

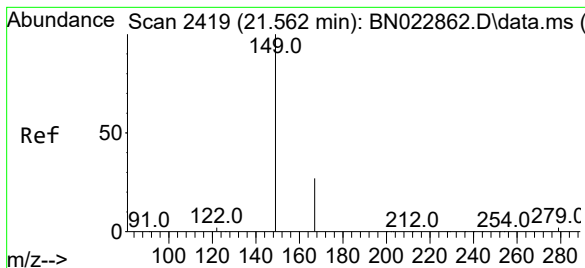
Ion Ratio Lower Upper

244 100

212 9.9 7.9 11.9

122 12.0 13.9 20.9#

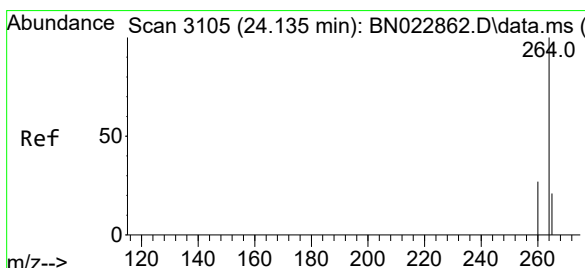
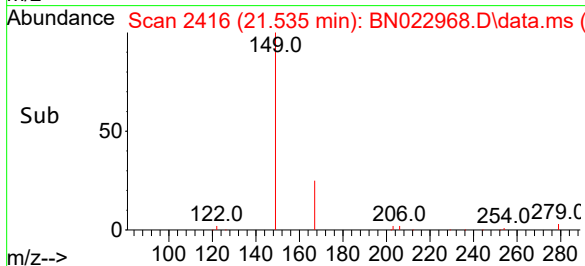
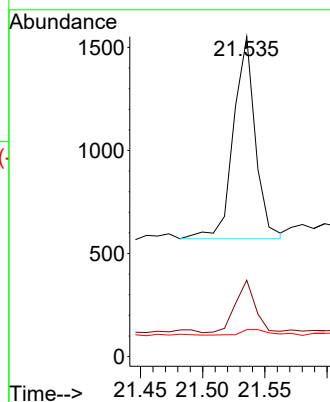
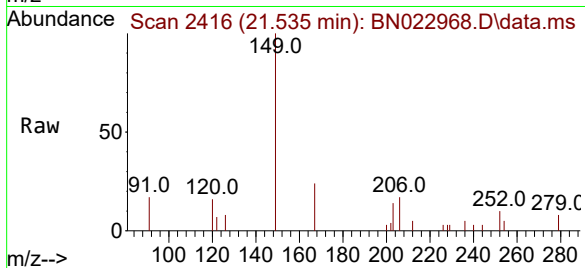




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.074 ng
 RT: 21.535 min Scan# 2416
 Delta R.T. -0.004 min
 Lab File: BN022968.D
 Acq: 30 Nov 2022 02:16

Instrument :
 BNA_N
 ClientSampleId :
 RE120D1-20221116DL

Tgt Ion:149 Resp: 1197
 Ion Ratio Lower Upper
 149 100
 167 23.7 21.3 31.9
 279 4.3 2.3 3.5#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.112 min Scan# 3097
 Delta R.T. -0.001 min
 Lab File: BN022968.D
 Acq: 30 Nov 2022 02:16

Tgt Ion:264 Resp: 7025
 Ion Ratio Lower Upper
 264 100
 260 28.4 21.7 32.5
 265 67.7 31.0 46.4#

