

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120122\
 Data File : BN023024.D
 Acq On : 01 Dec 2022 18:34
 Operator : CG/JU
 Sample : N5756-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP05-20221119

Quant Time: Dec 02 01:46:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 01:41:37 2022
 Response via : Initial Calibration

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

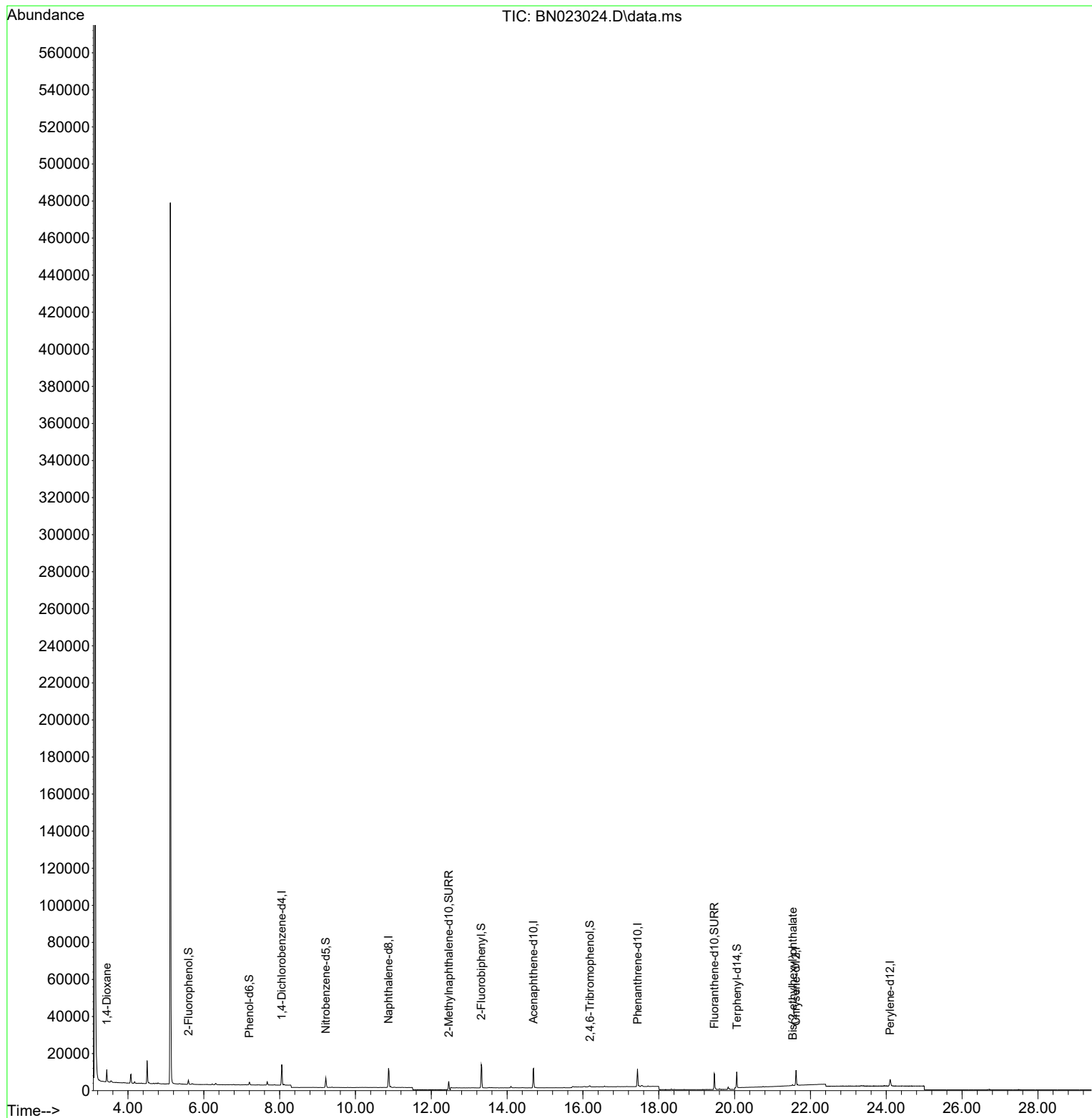
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.057	152	5144	0.400	ng	0.00
7) Naphthalene-d8	10.872	136	13673	0.400	ng	#-0.01
13) Acenaphthene-d10	14.698	164	6343	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	11898	0.400	ng	0.00
29) Chrysene-d12	21.620	240	7153	0.400	ng	# 0.00
35) Perylene-d12	24.104	264	5290	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1656	0.124	ng	0.00
5) Phenol-d6	7.204	99	1239	0.073	ng	0.00
8) Nitrobenzene-d5	9.217	82	3848	0.362	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	7276	0.245	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	435	0.142	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	11056	0.381	ng	-0.01
27) Fluoranthene-d10	19.464	212	9239	0.286	ng	0.00
31) Terphenyl-d14	20.062	244	7359	0.438	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.442	88	3871	0.593	ng	97
34) Bis(2-ethylhexyl)phtha...	21.531	149	635	0.055	ng	# 96

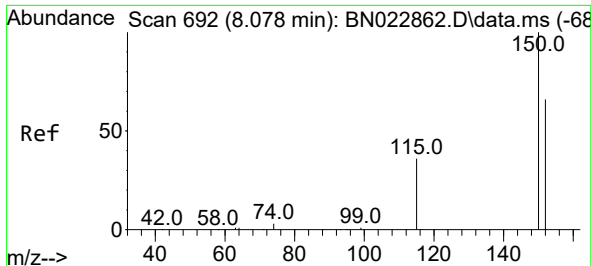
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 02 01:46:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 01:41:37 2022
Response via : Initial Calibration

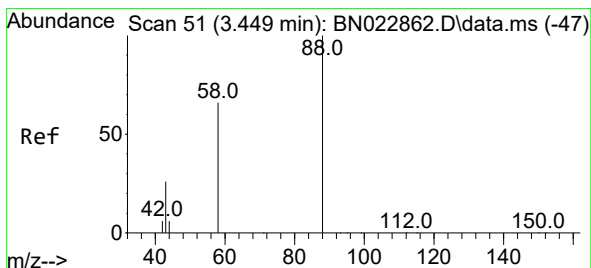
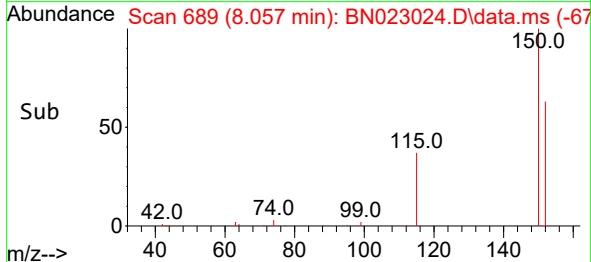
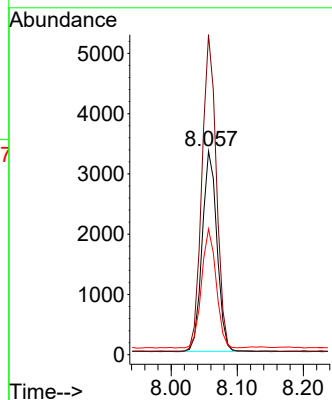
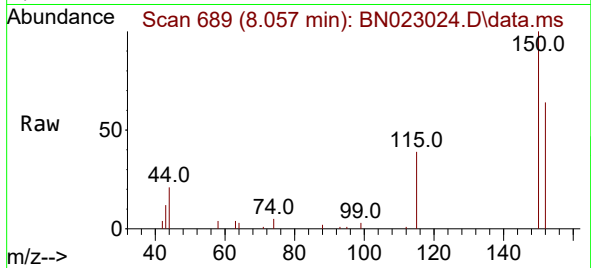




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.057 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN023024.D
 Acq: 01 Dec 2022 18:34

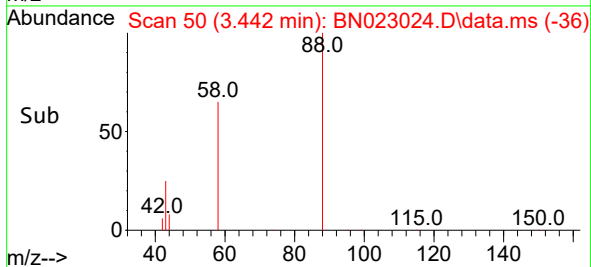
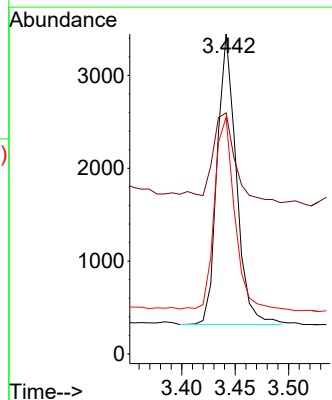
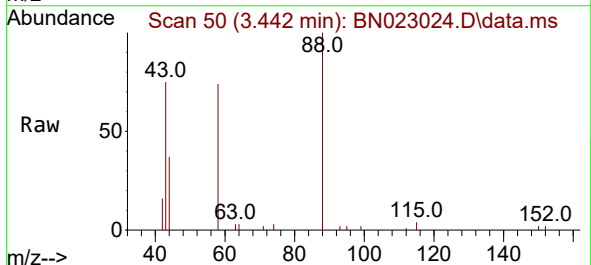
Instrument :
 BNA_N
 ClientSampleId :
 DUP05-20221119

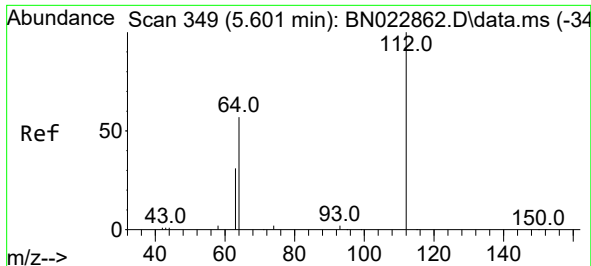
Tgt Ion:152 Resp: 5144
 Ion Ratio Lower Upper
 152 100
 150 157.2 121.2 181.8
 115 61.8 46.2 69.4



#2
 1,4-Dioxane
 Concen: 0.593 ng
 RT: 3.442 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN023024.D
 Acq: 01 Dec 2022 18:34

Tgt Ion: 88 Resp: 3871
 Ion Ratio Lower Upper
 88 100
 43 36.0 25.4 38.2
 58 69.3 56.5 84.7

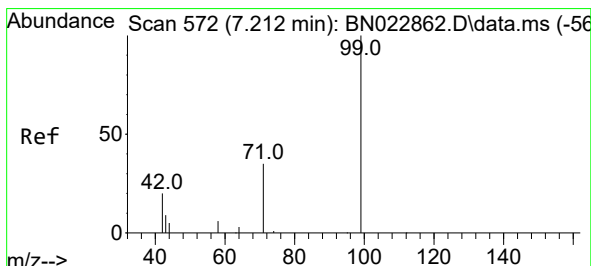
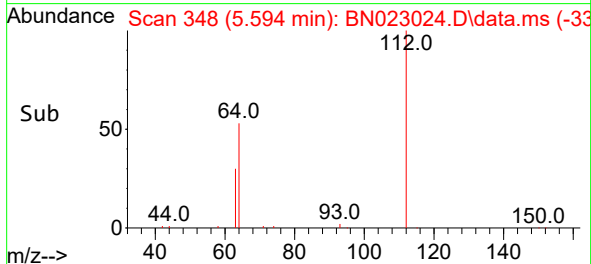
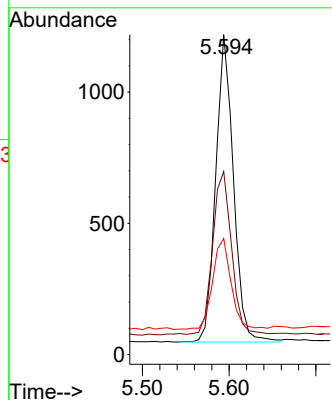
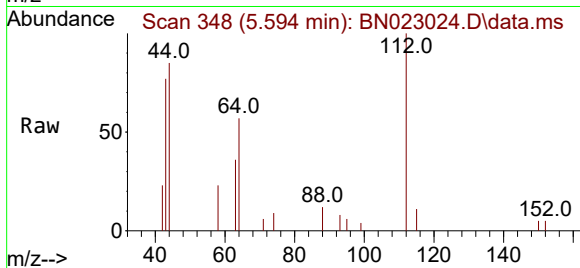




#4
2-Fluorophenol
Concen: 0.124 ng
RT: 5.594 min Scan# 34
Delta R.T. -0.007 min
Lab File: BN023024.D
Acq: 01 Dec 2022 18:34

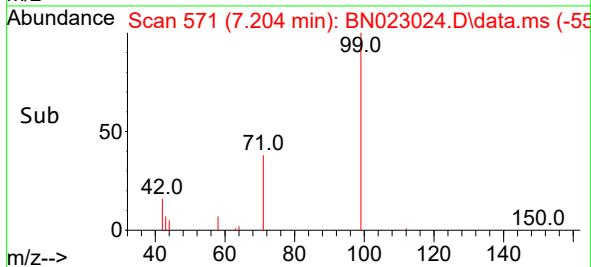
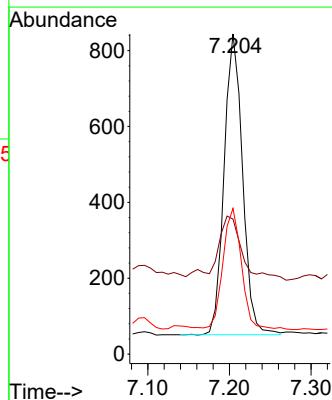
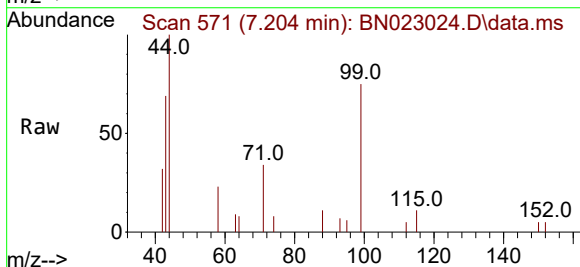
Instrument :
BNA_N
ClientSampleId :
DUP05-20221119

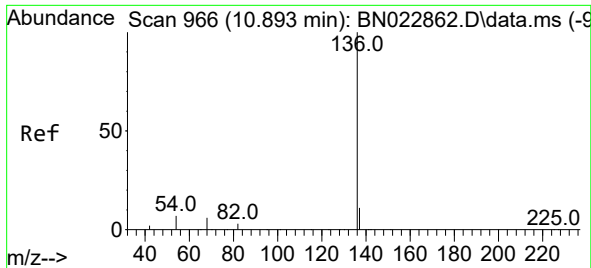
Tgt Ion:112 Resp: 1656
Ion Ratio Lower Upper
112 100
64 57.4 43.4 65.2
63 30.5 23.4 35.2



#5
Phenol-d6
Concen: 0.073 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN023024.D
Acq: 01 Dec 2022 18:34

Tgt Ion: 99 Resp: 1239
Ion Ratio Lower Upper
99 100
42 29.0 16.0 24.0#
71 40.7 26.8 40.2#

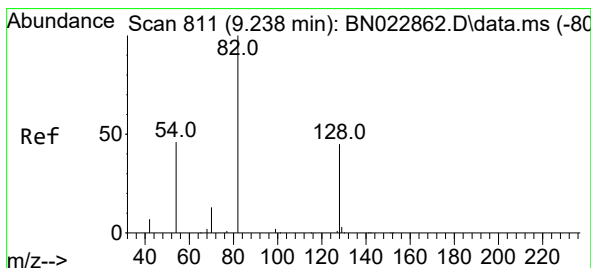
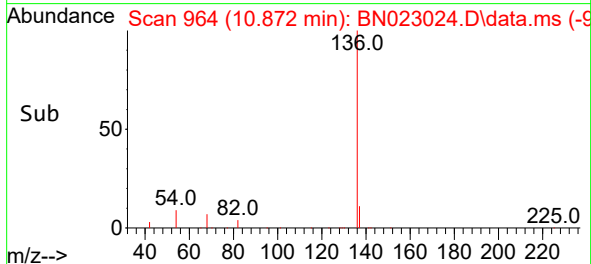
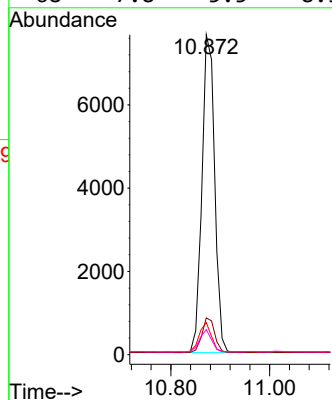
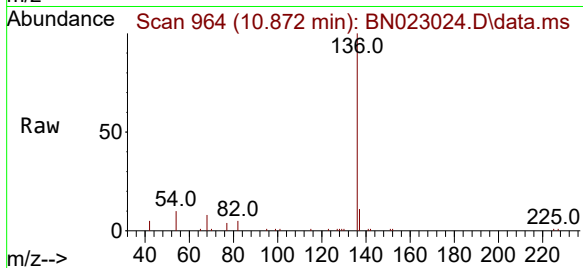




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.872 min Scan# 90
Delta R.T. -0.011 min
Lab File: BN023024.D
Acq: 01 Dec 2022 18:34

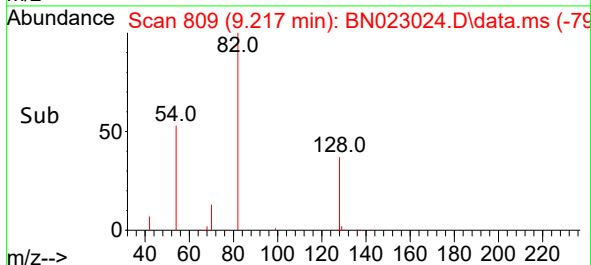
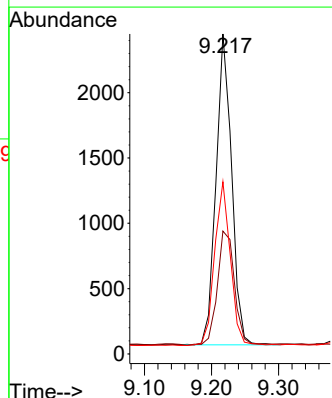
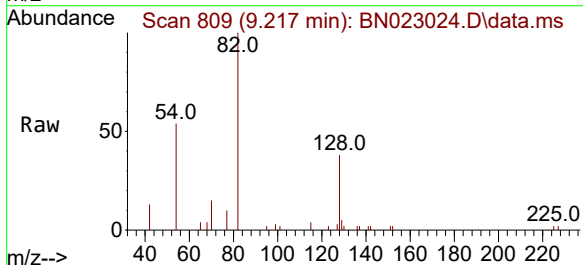
Instrument :
BNA_N
ClientSampleId :
DUP05-20221119

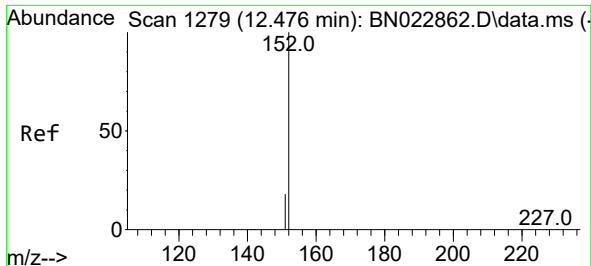
Tgt Ion:136 Resp: 13673
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 10.0 6.6 9.8#
68 7.8 5.5 8.3



#8
Nitrobenzene-d5
Concen: 0.362 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN023024.D
Acq: 01 Dec 2022 18:34

Tgt Ion: 82 Resp: 3848
Ion Ratio Lower Upper
82 100
128 38.4 36.6 54.8
54 53.8 38.5 57.7





#11

2-Methylnaphthalene-d10

Concen: 0.245 ng

RT: 12.461 min Scan# 11

Delta R.T. -0.004 min

Lab File: BN023024.D

Acq: 01 Dec 2022 18:34

Instrument :

BNA_N

ClientSampleId :

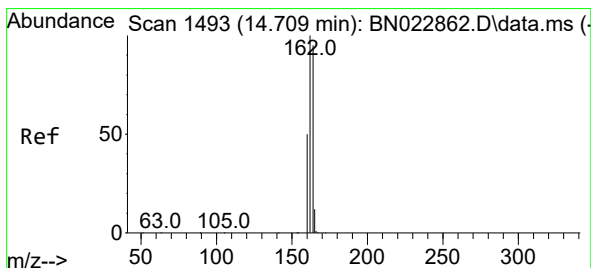
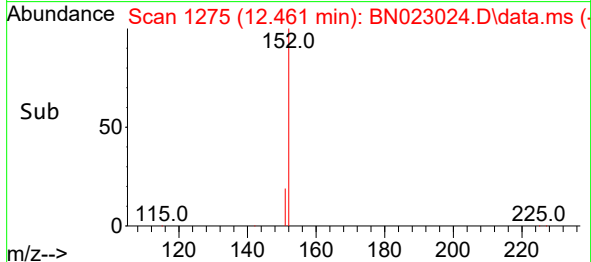
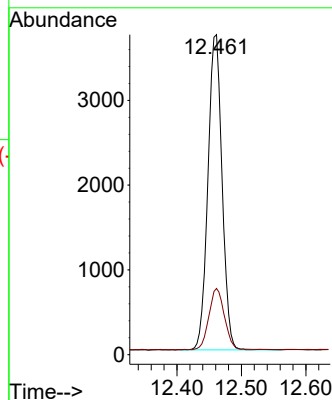
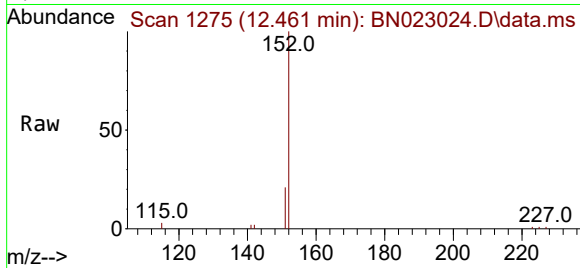
DUP05-20221119

Tgt Ion:152 Resp: 7276

Ion Ratio Lower Upper

152 100

151 17.8 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: BN023024.D

Acq: 01 Dec 2022 18:34

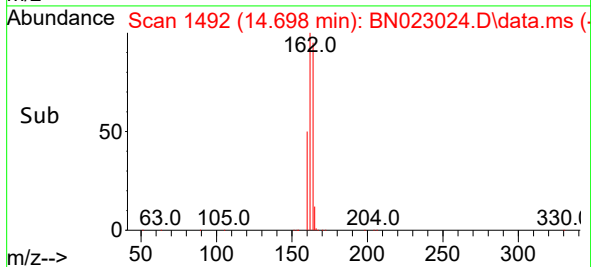
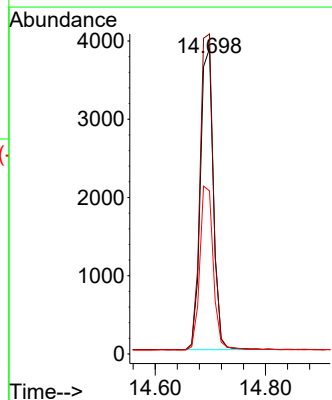
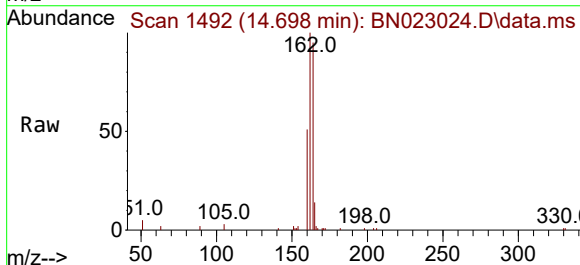
Tgt Ion:164 Resp: 6343

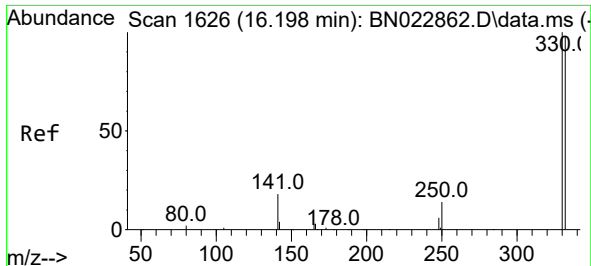
Ion Ratio Lower Upper

164 100

162 104.8 84.2 126.4

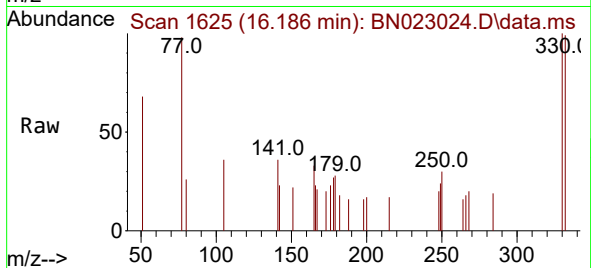
160 53.4 42.5 63.7



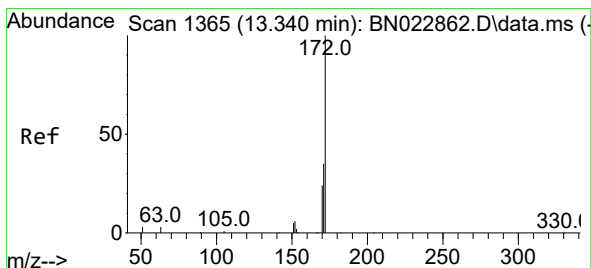
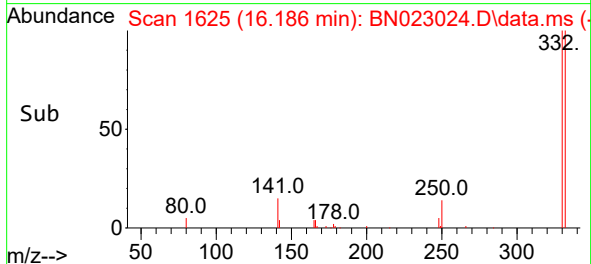
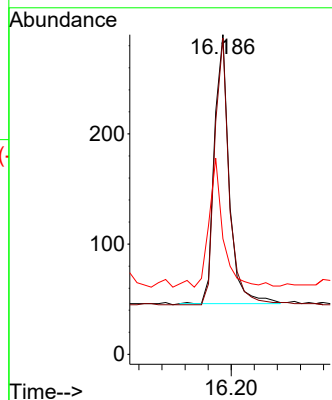


#14
2,4,6-Tribromophenol
Concen: 0.142 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN023024.D
Acq: 01 Dec 2022 18:34

Instrument :
BNA_N
ClientSampleId :
DUP05-20221119

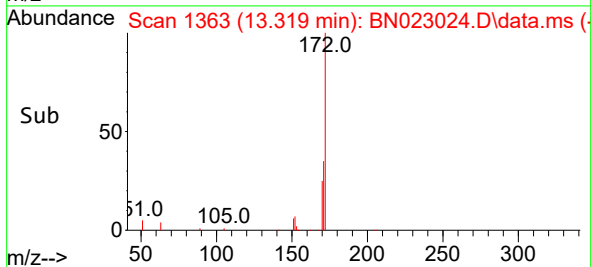
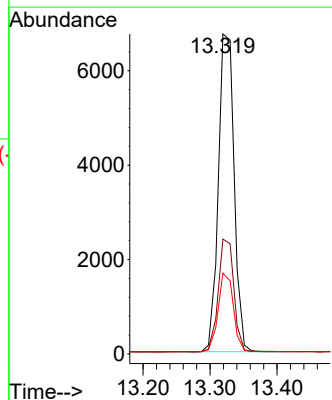
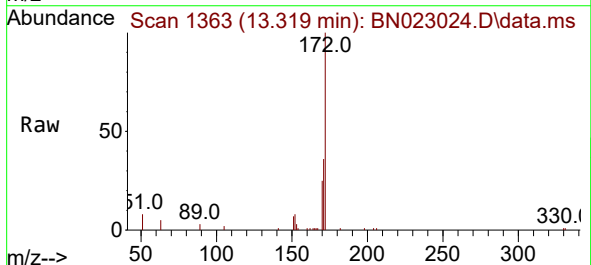


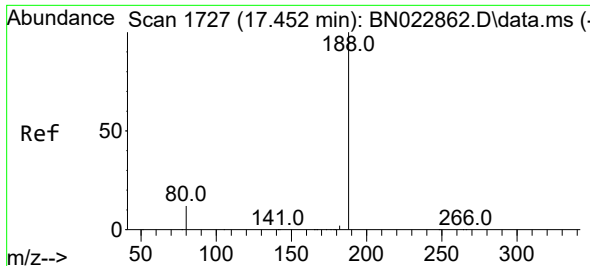
Tgt Ion:330 Resp: 435
Ion Ratio Lower Upper
330 100
332 97.5 76.5 114.7
141 44.6 32.6 48.8



#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 13.319 min Scan# 1363
Delta R.T. -0.011 min
Lab File: BN023024.D
Acq: 01 Dec 2022 18:34

Tgt Ion:172 Resp: 11056
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.4
170 25.2 19.3 28.9

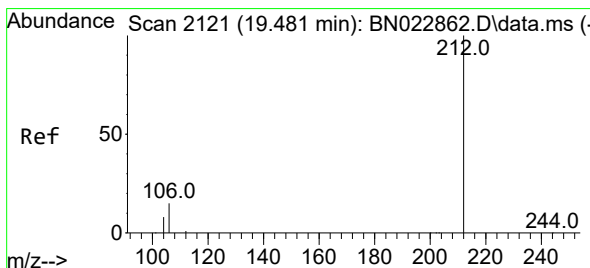
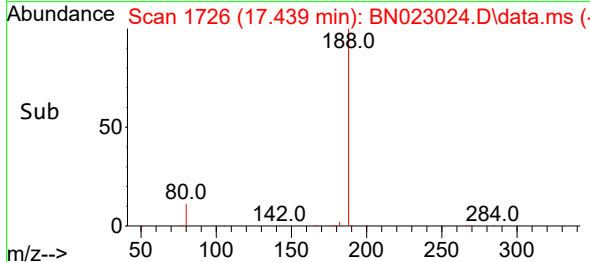
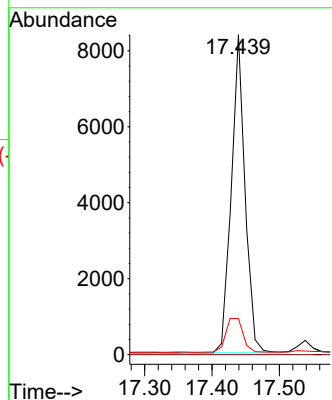
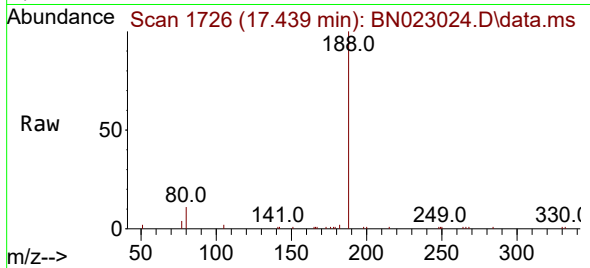




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BN023024.D
Acq: 01 Dec 2022 18:34

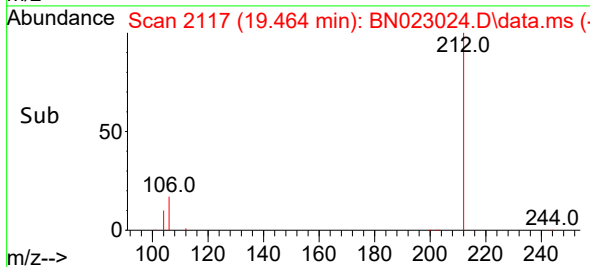
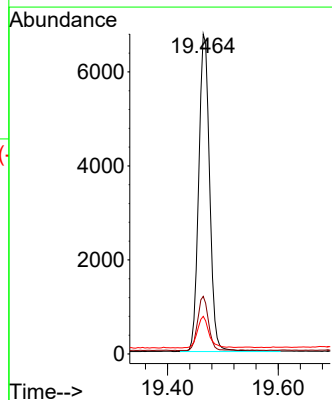
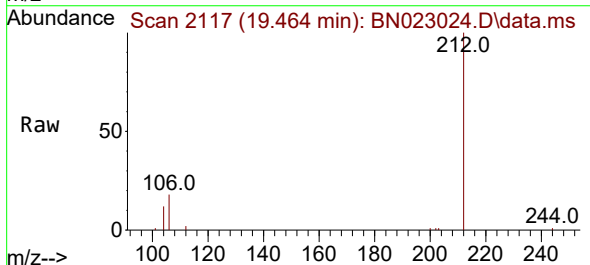
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BNA_N
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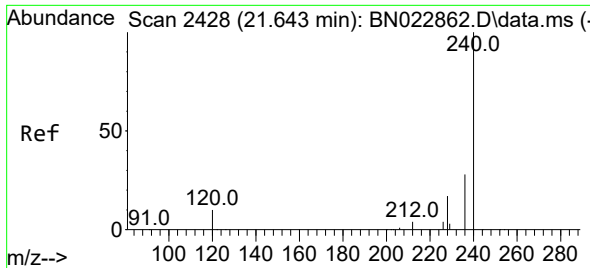
Tgt Ion:188 Resp: 11898
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 10.3 15.5



#27
Fluoranthene-d10
Concen: 0.286 ng
RT: 19.464 min Scan# 2117
Delta R.T. -0.008 min
Lab File: BN023024.D
Acq: 01 Dec 2022 18:34

Tgt Ion:212 Resp: 9239
Ion Ratio Lower Upper
212 100
106 17.0 12.3 18.5
104 10.6 7.0 10.4#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.620 min Scan# 2426

Delta R.T. -0.009 min

Lab File: BN023024.D

Acq: 01 Dec 2022 18:34

Instrument :

BNA_N

ClientSampleId :

DUP05-20221119

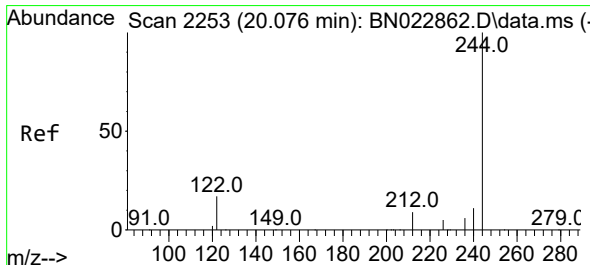
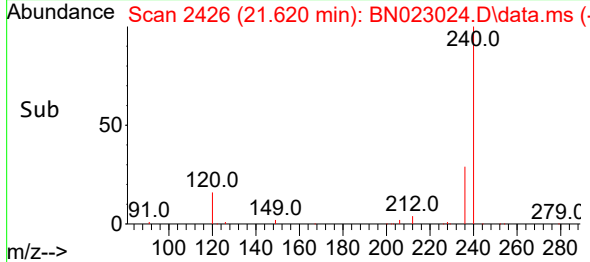
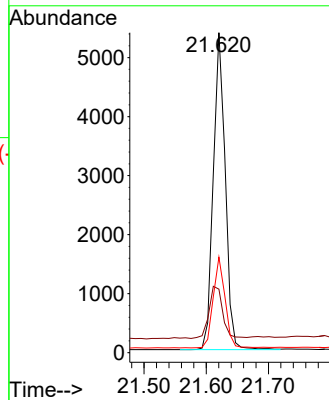
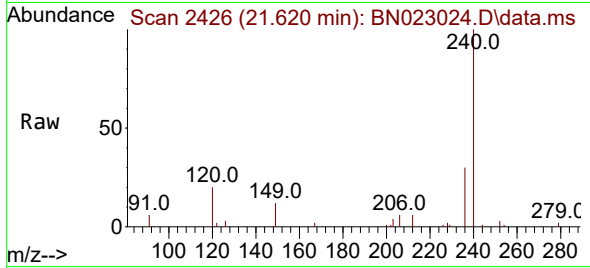
Tgt Ion:240 Resp: 7153

Ion Ratio Lower Upper

240 100

120 19.8 9.2 13.8#

236 29.8 22.6 34.0



#31

Terphenyl-d14

Concen: 0.438 ng

RT: 20.062 min Scan# 2252

Delta R.T. 0.000 min

Lab File: BN023024.D

Acq: 01 Dec 2022 18:34

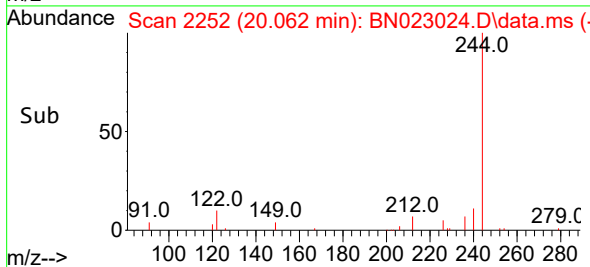
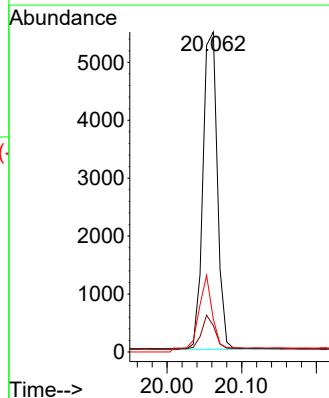
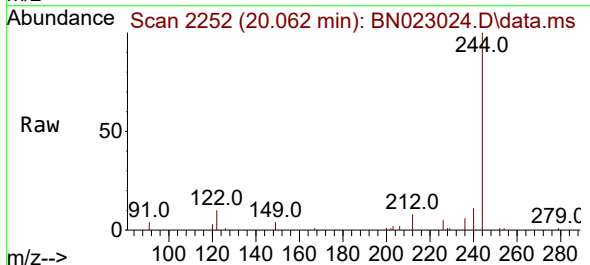
Tgt Ion:244 Resp: 7359

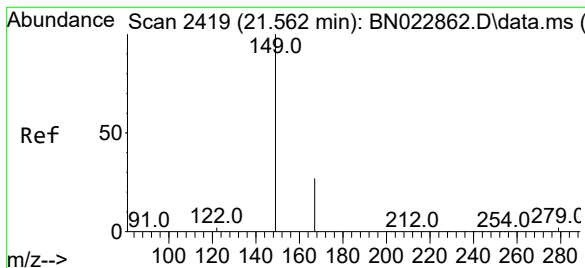
Ion Ratio Lower Upper

244 100

212 8.3 7.9 11.9

122 10.3 13.9 20.9#

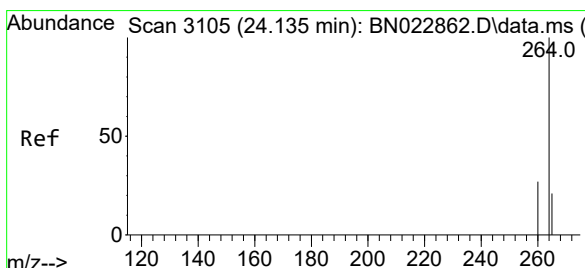
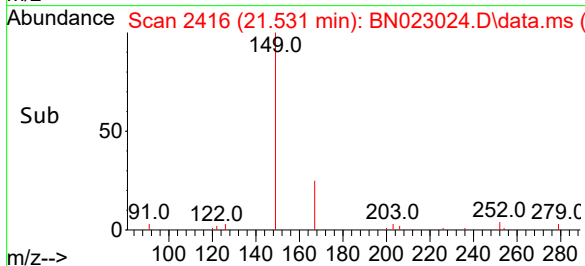
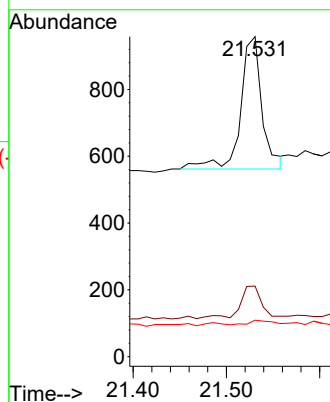
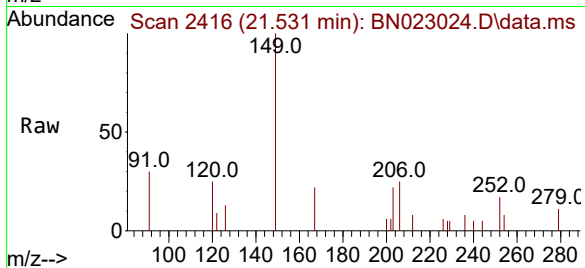




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.055 ng
RT: 21.531 min Scan# 2416
Delta R.T. -0.009 min
Lab File: BN023024.D
Acq: 01 Dec 2022 18:34

Instrument :
BNA_N
ClientSampleId :
DUP05-20221119

Tgt Ion:149 Resp: 635
Ion Ratio Lower Upper
149 100
167 24.7 21.3 31.9
279 4.1 2.3 3.5#



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.104 min Scan# 3094
Delta R.T. -0.009 min
Lab File: BN023024.D
Acq: 01 Dec 2022 18:34

Tgt Ion:264 Resp: 5290
Ion Ratio Lower Upper
264 100
260 27.3 21.7 32.5
265 78.7 31.0 46.4#

