

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022970.D
 Acq On : 30 Nov 2022 03:29
 Operator : CG/JU
 Sample : N5672-08DL 2X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20221116DL

Quant Time: Nov 30 04:22:56 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)

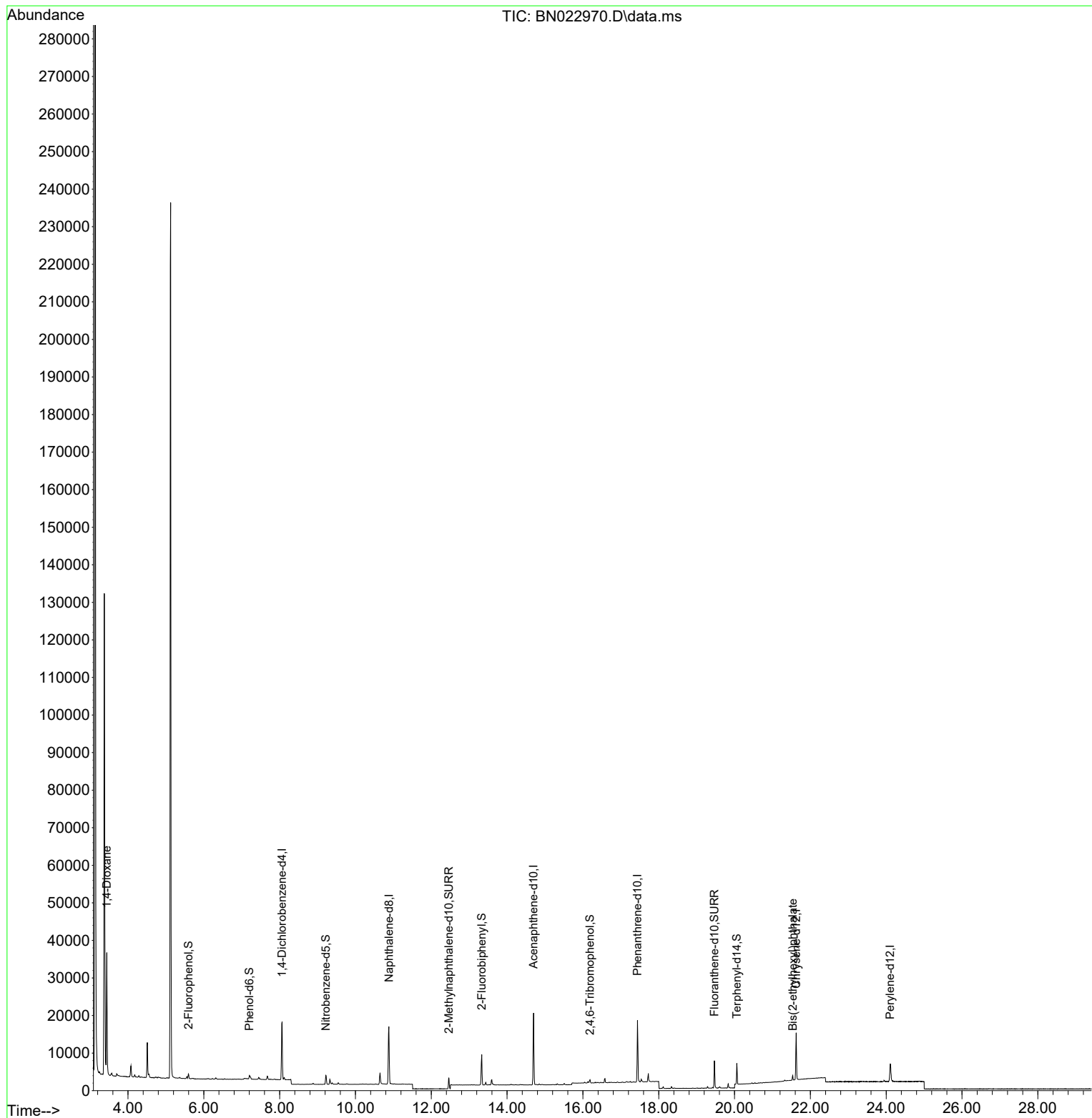
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	7310	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	20071	0.400	ng	# 0.00
13) Acenaphthene-d10	14.698	164	9917	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	20289	0.400	ng	0.00
29) Chrysene-d12	21.625	240	10898	0.400	ng	# 0.00
35) Perylene-d12	24.106	264	7393	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	965	0.051	ng	0.00
5) Phenol-d6	7.204	99	788	0.033	ng	0.00
8) Nitrobenzene-d5	9.217	82	2001	0.128	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	3998	0.092	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	486	0.102	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	6593	0.145	ng	0.00
27) Fluoranthene-d10	19.469	212	7450	0.135	ng	0.00
31) Terphenyl-d14	20.058	244	4679	0.183	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.442	88	19335	2.084	ng	99
34) Bis(2-ethylhexyl)phtha...	21.536	149	1276	0.072	ng	# 98

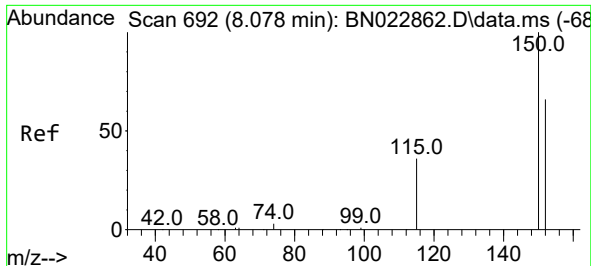
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 30 04:22:56 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

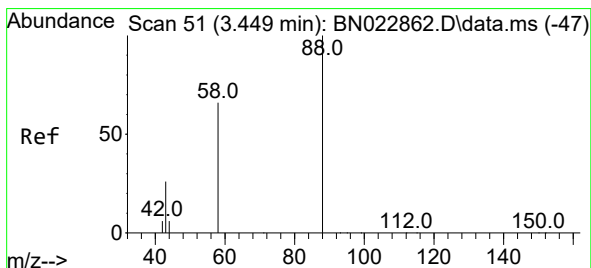
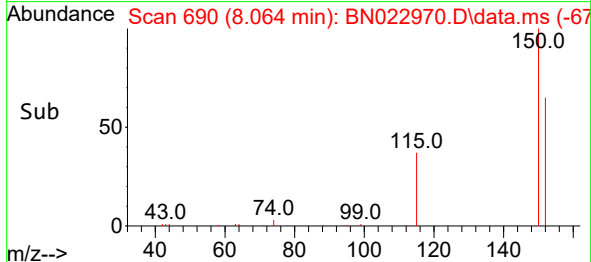
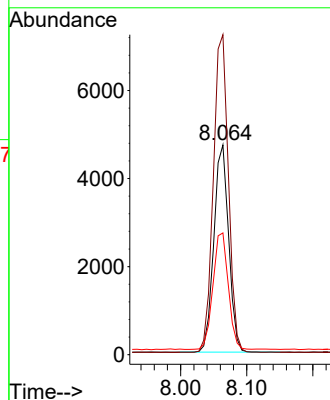
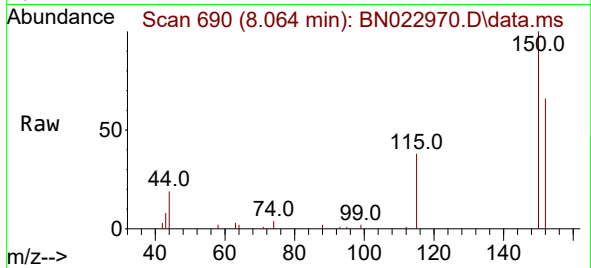




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN022970.D
 Acq: 30 Nov 2022 03:29

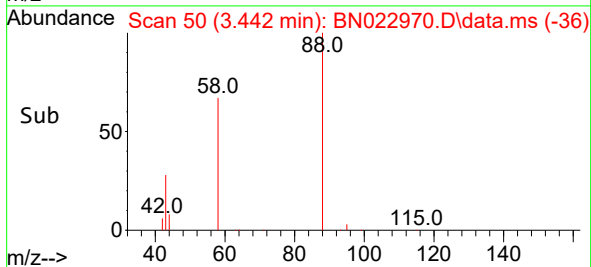
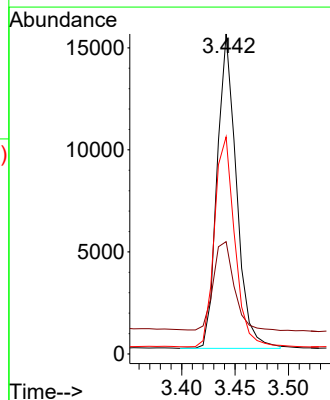
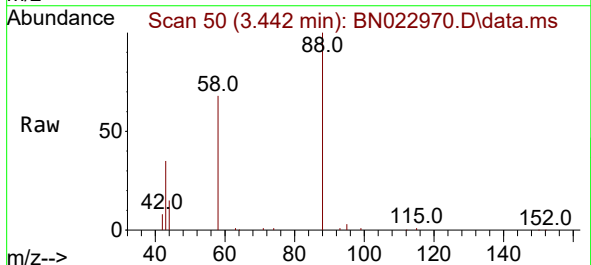
Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20221116DL

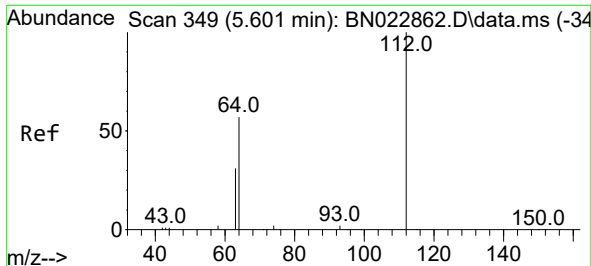
Tgt Ion:152 Resp: 7310
 Ion Ratio Lower Upper
 152 100
 150 152.6 121.2 181.8
 115 58.0 46.2 69.4



#2
 1,4-Dioxane
 Concen: 2.084 ng
 RT: 3.442 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN022970.D
 Acq: 30 Nov 2022 03:29

Tgt Ion: 88 Resp: 19335
 Ion Ratio Lower Upper
 88 100
 43 30.7 25.4 38.2
 58 70.4 56.5 84.7

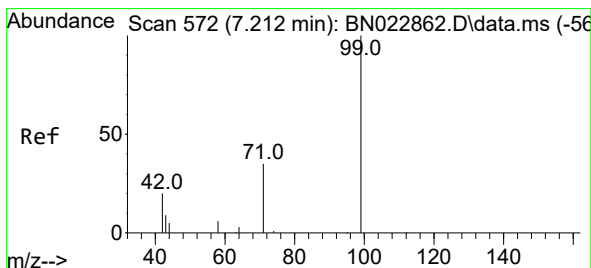
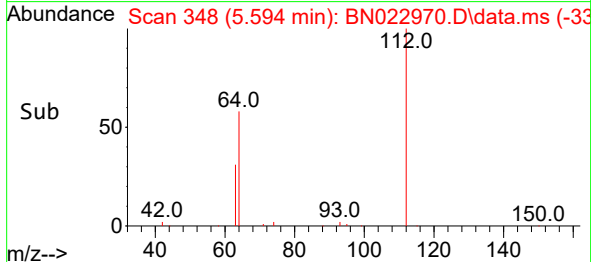
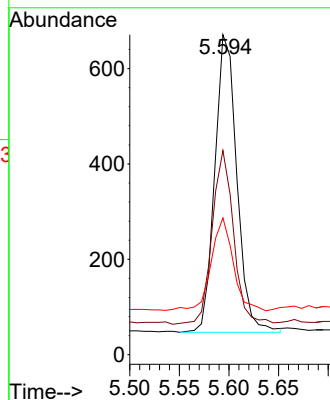
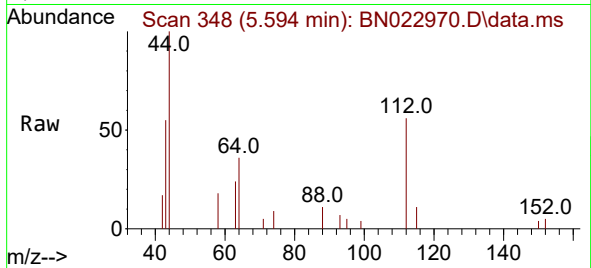




#4
2-Fluorophenol
Concen: 0.051 ng
RT: 5.594 min Scan# 34
Delta R.T. -0.007 min
Lab File: BN022970.D
Acq: 30 Nov 2022 03:29

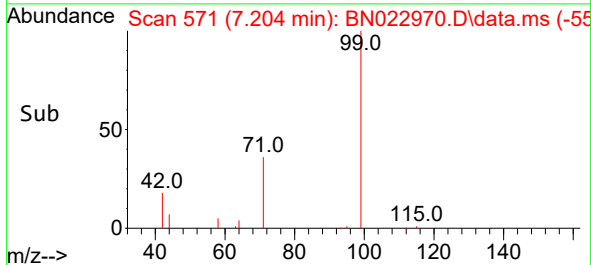
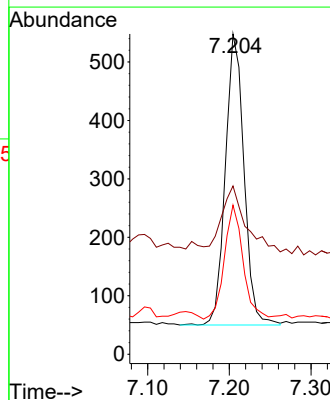
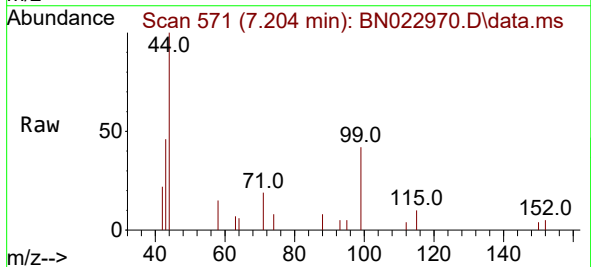
Instrument :
BNA_N
ClientSampleId :
RE125D1-20221116DL

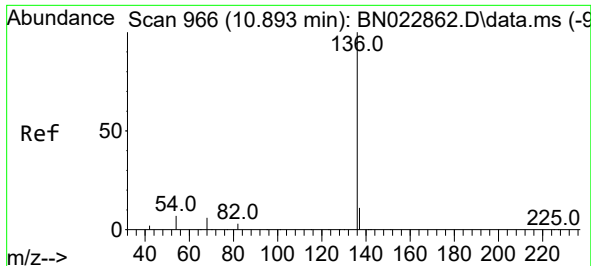
Tgt Ion:112 Resp: 965
Ion Ratio Lower Upper
112 100
64 56.6 43.4 65.2
63 31.2 23.4 35.2



#5
Phenol-d6
Concen: 0.033 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN022970.D
Acq: 30 Nov 2022 03:29

Tgt Ion: 99 Resp: 788
Ion Ratio Lower Upper
99 100
42 31.5 16.0 24.0#
71 39.6 26.8 40.2

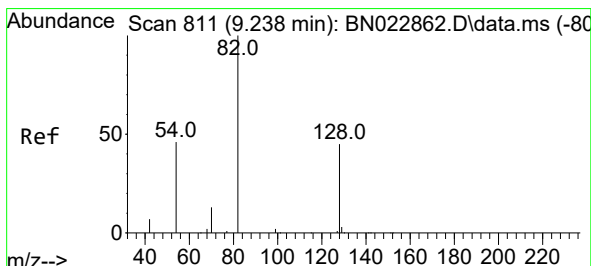
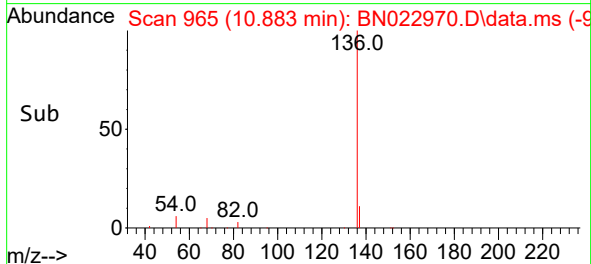
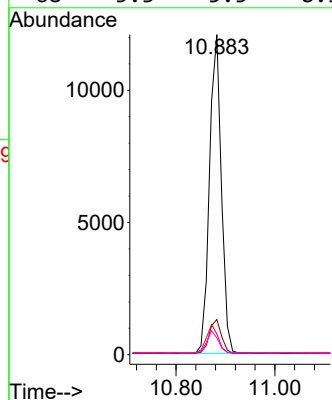
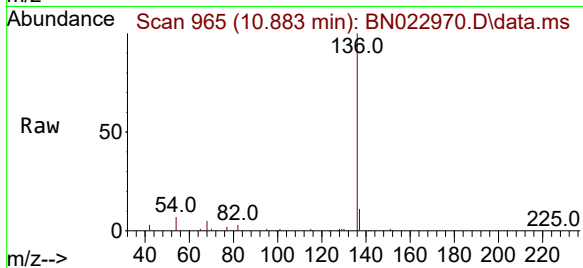




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN022970.D
Acq: 30 Nov 2022 03:29

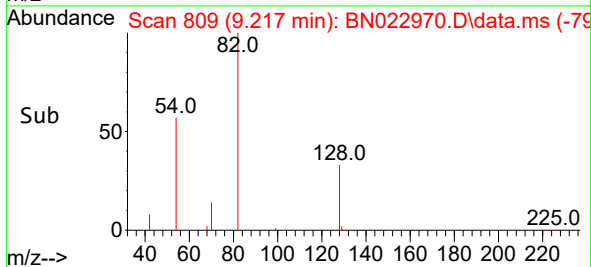
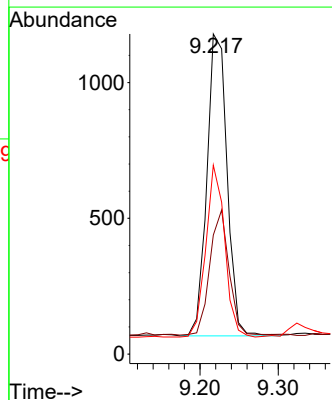
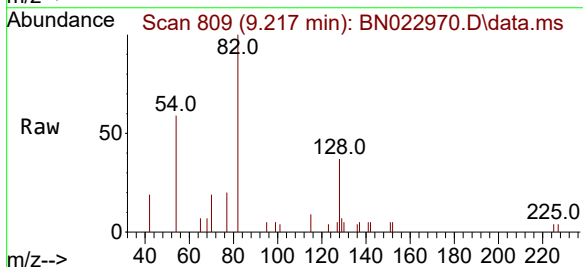
Instrument :
BNA_N
ClientSampleId :
RE125D1-20221116DL

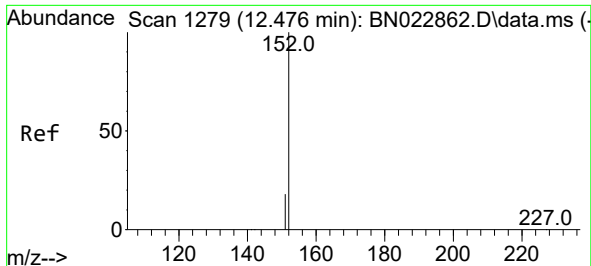
Tgt Ion:	136	Resp:	20071
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.0	13.4
54	6.5	6.6	9.8#
68	5.3	5.5	8.3#



#8
Nitrobenzene-d5
Concen: 0.128 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.010 min
Lab File: BN022970.D
Acq: 30 Nov 2022 03:29

Tgt Ion:	82	Resp:	2001
Ion Ratio	Lower	Upper	
82	100		
128	37.2	36.6	54.8
54	59.0	38.5	57.7#

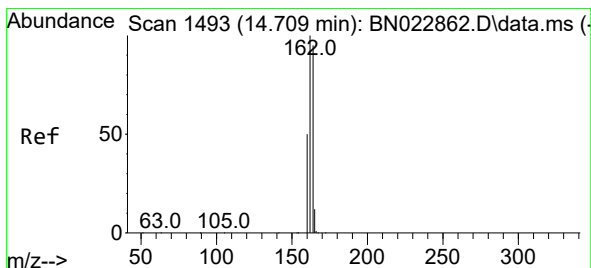
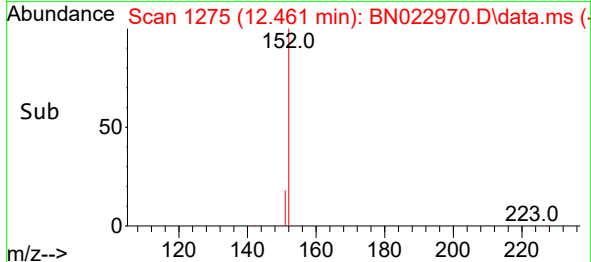
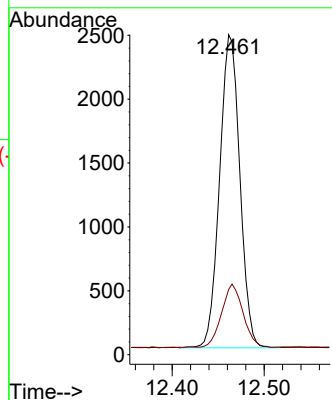
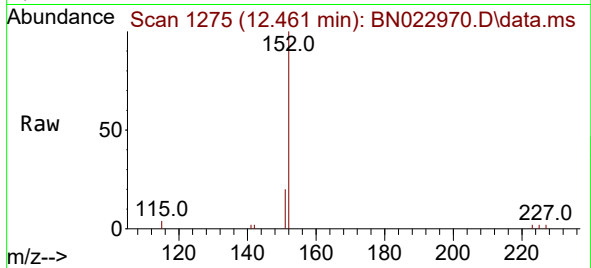




#11
2-Methylnaphthalene-d10
Concen: 0.092 ng
RT: 12.461 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN022970.D
Acq: 30 Nov 2022 03:29

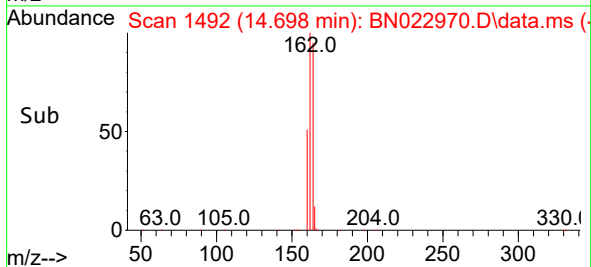
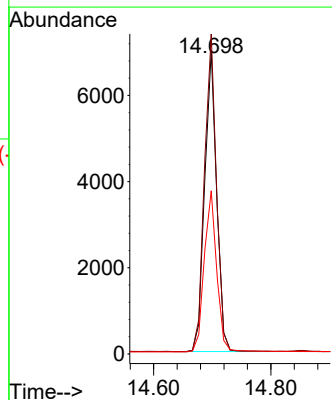
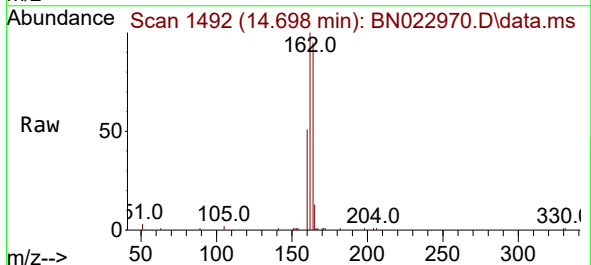
Instrument :
BNA_N
ClientSampleId :
RE125D1-20221116DL

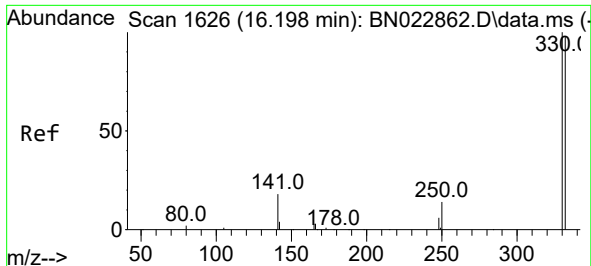
Tgt Ion:152 Resp: 3998
Ion Ratio Lower Upper
152 100
151 21.5 18.6 27.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN022970.D
Acq: 30 Nov 2022 03:29

Tgt Ion:164 Resp: 9917
Ion Ratio Lower Upper
164 100
162 105.5 84.2 126.4
160 53.8 42.5 63.7

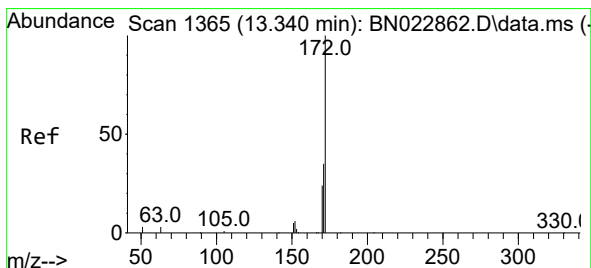
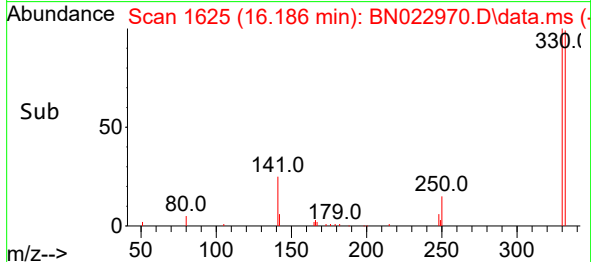
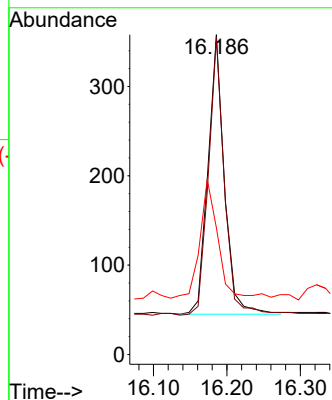
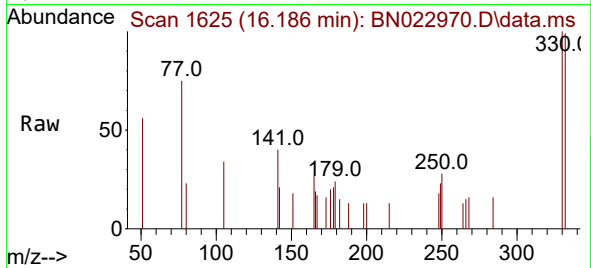




#14
2,4,6-Tribromophenol
Concen: 0.102 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN022970.D
Acq: 30 Nov 2022 03:29

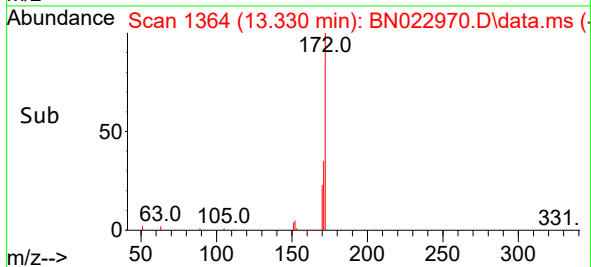
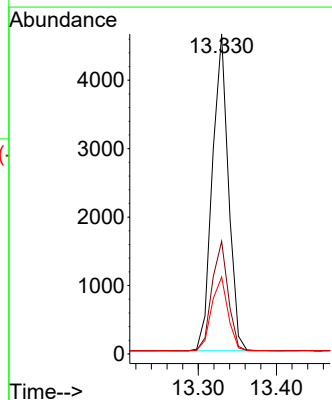
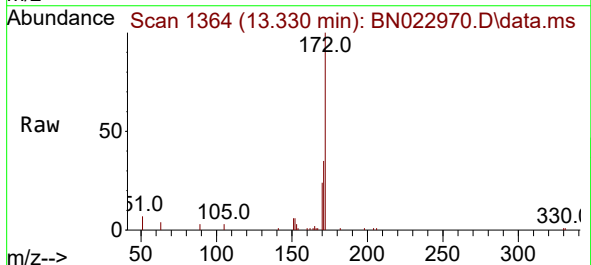
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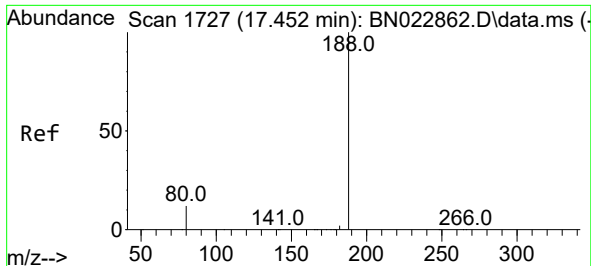
Tgt Ion:330 Resp: 486
Ion Ratio Lower Upper
330 100
332 96.3 76.5 114.7
141 45.3 32.6 48.8



#15
2-Fluorobiphenyl
Concen: 0.145 ng
RT: 13.330 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BN022970.D
Acq: 30 Nov 2022 03:29

Tgt Ion:172 Resp: 6593
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 24.0 19.3 28.9

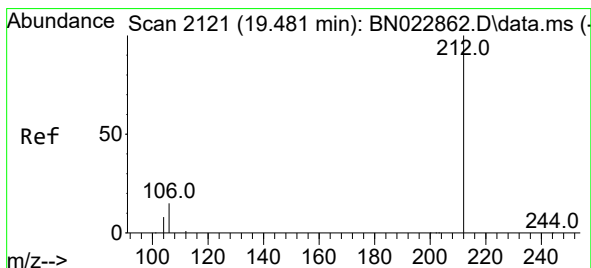
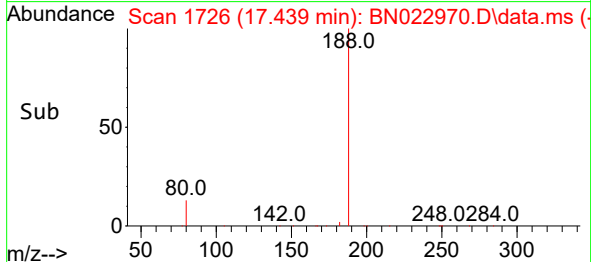
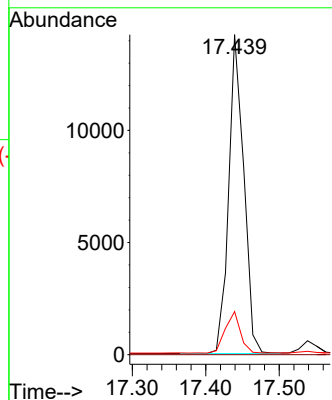
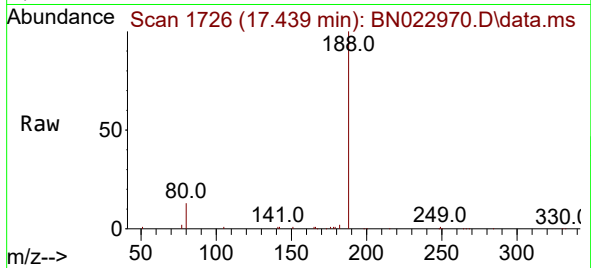




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 111
Delta R.T. 0.000 min
Lab File: BN022970.D
Acq: 30 Nov 2022 03:29

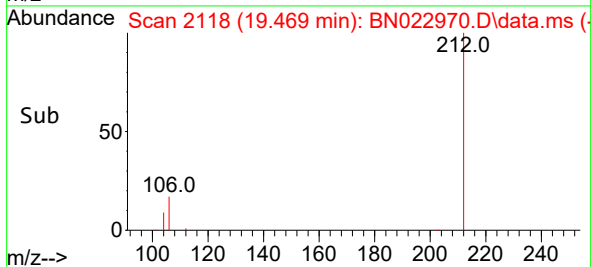
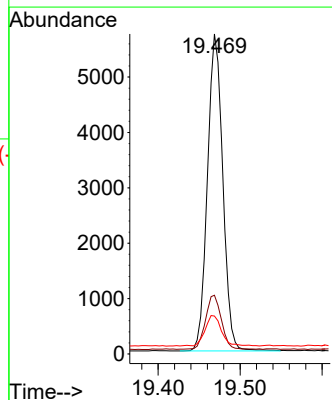
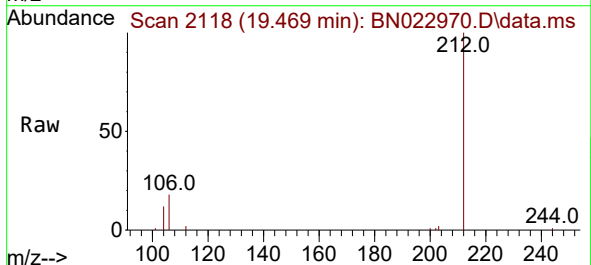
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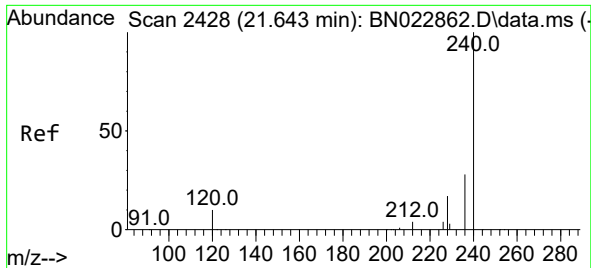
Tgt Ion:188 Resp: 20289
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 10.3 15.5



#27
Fluoranthene-d10
Concen: 0.135 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN022970.D
Acq: 30 Nov 2022 03:29

Tgt Ion:212 Resp: 7450
Ion Ratio Lower Upper
212 100
106 17.6 12.3 18.5
104 10.4 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: BN022970.D

Acq: 30 Nov 2022 03:29

Instrument :

BNA_N

ClientSampleId :

RE125D1-20221116DL

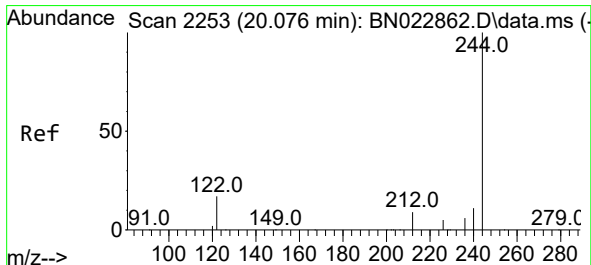
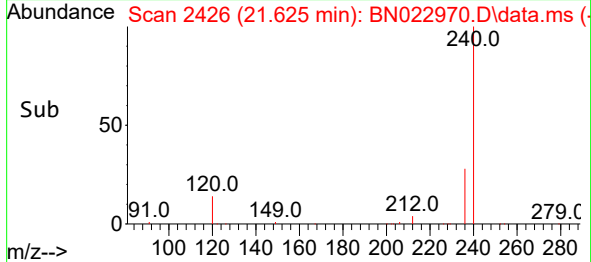
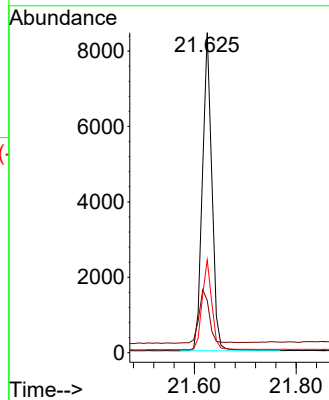
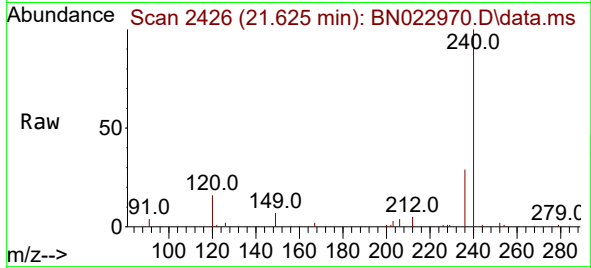
Tgt Ion:240 Resp: 10898

Ion Ratio Lower Upper

240 100

120 16.4 9.2 13.8#

236 29.0 22.6 34.0



#31

Terphenyl-d14

Concen: 0.183 ng

RT: 20.058 min Scan# 2251

Delta R.T. -0.004 min

Lab File: BN022970.D

Acq: 30 Nov 2022 03:29

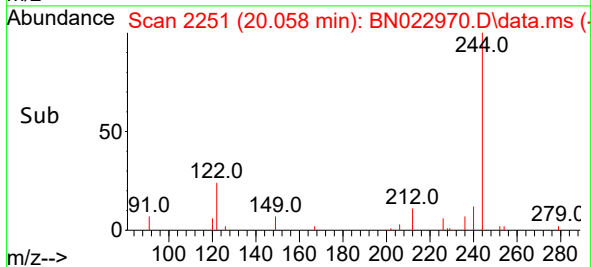
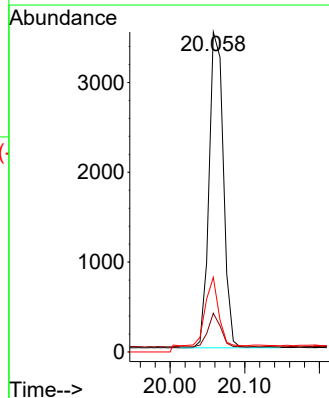
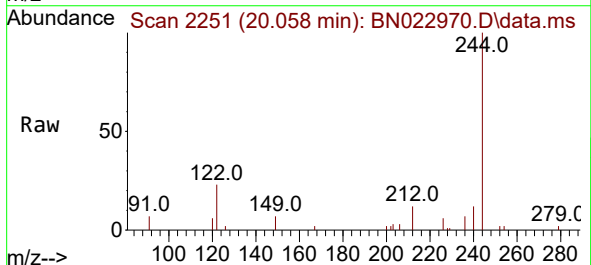
Tgt Ion:244 Resp: 4679

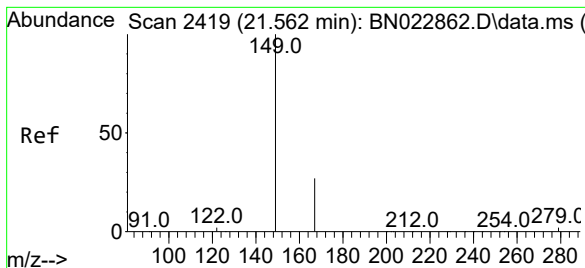
Ion Ratio Lower Upper

244 100

212 12.1 7.9 11.9#

122 23.3 13.9 20.9#

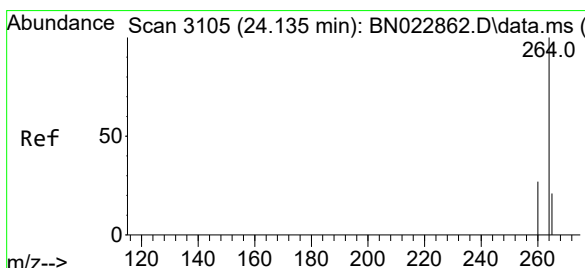
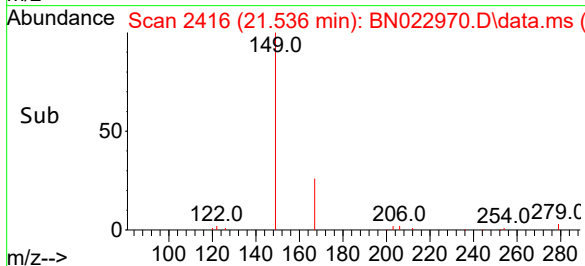
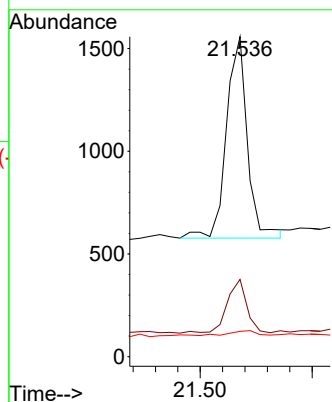
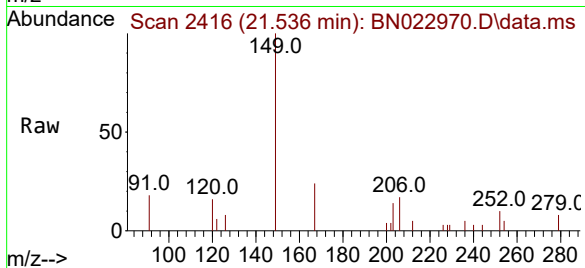




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.072 ng
 RT: 21.536 min Scan# 2416
 Delta R.T. -0.004 min
 Lab File: BN022970.D
 Acq: 30 Nov 2022 03:29

Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20221116DL

Tgt Ion:149 Resp: 1276
 Ion Ratio Lower Upper
 149 100
 167 25.3 21.3 31.9
 279 3.5 2.3 3.5#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.106 min Scan# 3095
 Delta R.T. -0.007 min
 Lab File: BN022970.D
 Acq: 30 Nov 2022 03:29

Tgt Ion:264 Resp: 7393
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.7 32.5
 265 63.4 31.0 46.4#

