

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101322\
 Data File : BN022075.D
 Acq On : 12 Oct 2022 22:58
 Operator : CG/JU
 Sample : N5106-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 13 07:24:19 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 01:51:34 2022
 Response via : Initial Calibration

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

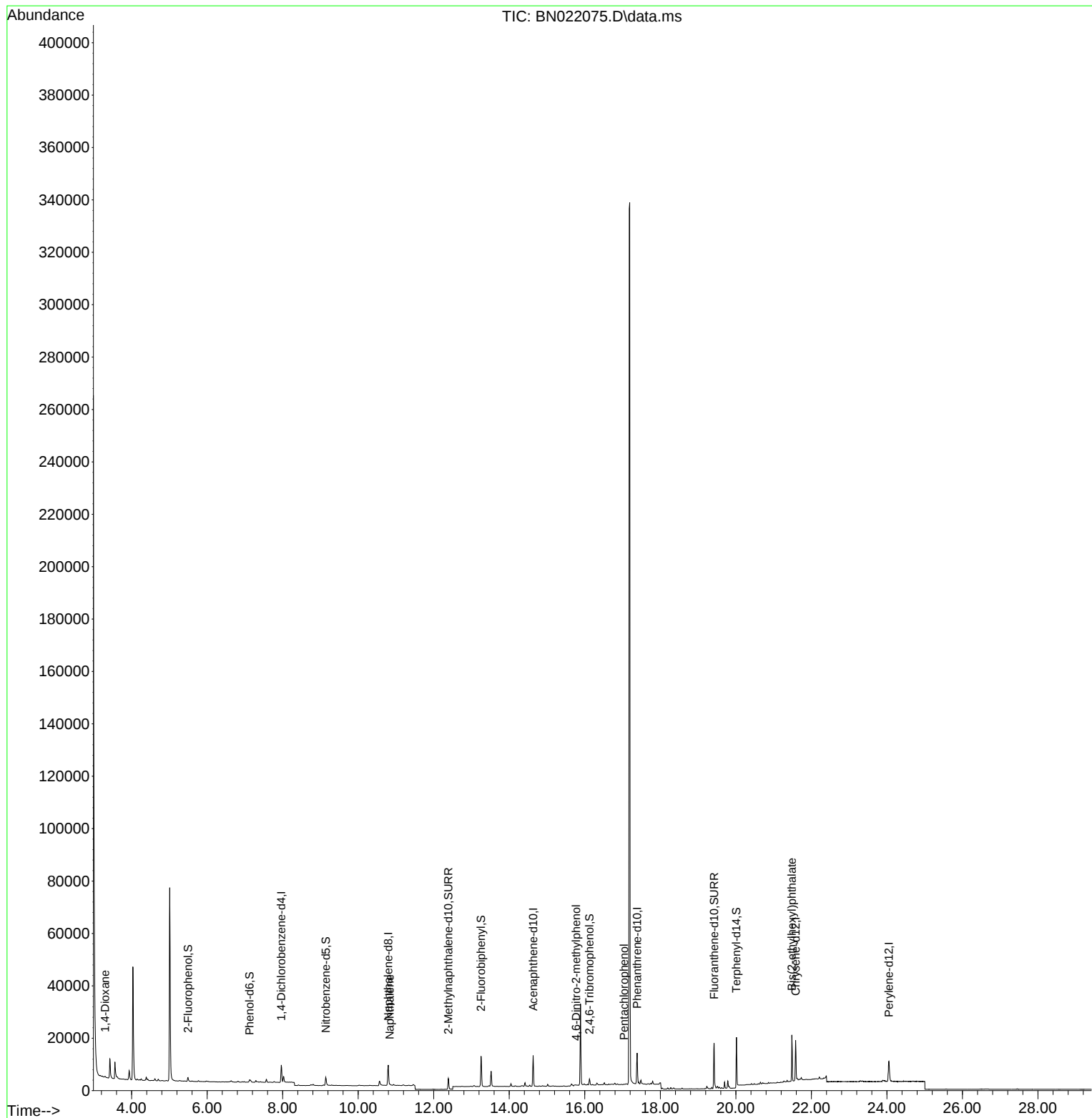
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	3462	0.400	ng	0.00
7) Naphthalene-d8	10.795	136	10856	0.400	ng	0.00
13) Acenaphthene-d10	14.632	164	6542	0.400	ng	0.00
19) Phenanthrene-d10	17.387	188	15441	0.400	ng	0.00
29) Chrysene-d12	21.582	240	13744	0.400	ng	# 0.00
35) Perylene-d12	24.052	264	11989	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	1377	0.172	ng	0.00
5) Phenol-d6	7.126	99	1046	0.101	ng	0.00
8) Nitrobenzene-d5	9.140	82	3233	0.370	ng	0.00
11) 2-Methylnaphthalene-d10	12.387	152	6896	0.346	ng	0.00
14) 2,4,6-Tribromophenol	16.121	330	1224	0.491	ng	-0.01
15) 2-Fluorobiphenyl	13.253	172	10675	0.373	ng	-0.01
27) Fluoranthene-d10	19.424	212	18902	0.460	ng	0.00
31) Terphenyl-d14	20.015	244	12828	0.464	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.298	88	124	0.028	ng	# 1
9) Naphthalene	10.838	128	878	0.027	ng	# 62
20) 4,6-Dinitro-2-methylph...	15.774	198	20	0.198	ng	# 1
24) Pentachlorophenol	17.040	266	105	0.029	ng	98
34) Bis(2-ethylhexyl)phtha...	21.483	149	15535	0.626	ng	98

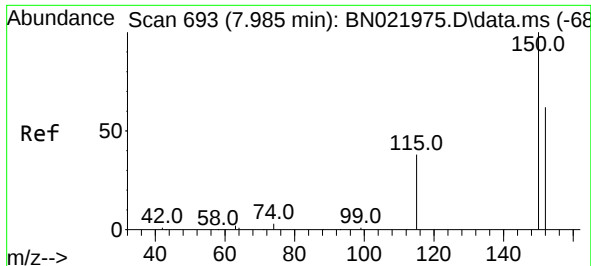
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101322\
Data File : BN022075.D
Acq On : 12 Oct 2022 22:58
Operator : CG/JU
Sample : N5106-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

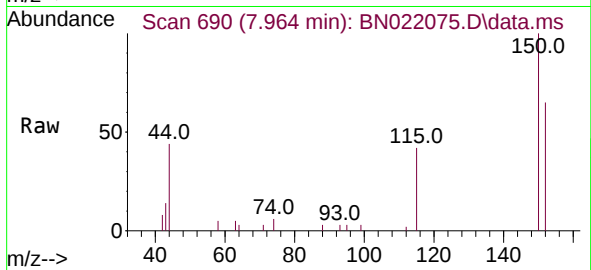
Quant Time: Oct 13 07:24:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 13 01:51:34 2022
Response via : Initial Calibration



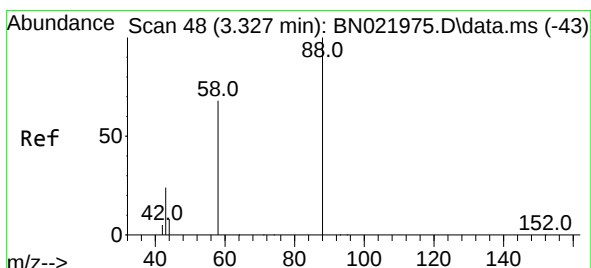
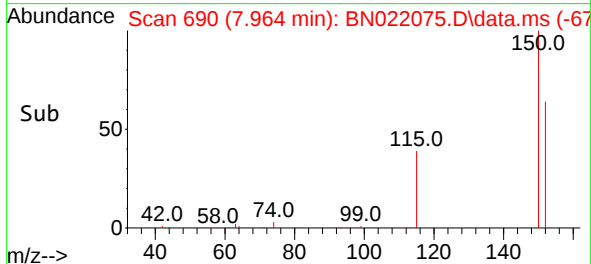
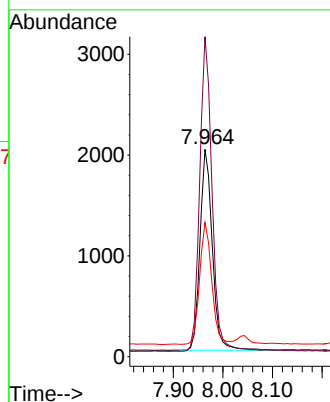


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.964 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN022075.D
 Acq: 12 Oct 2022 22:58

Instrument :
 BNA_N
 ClientSampleId :

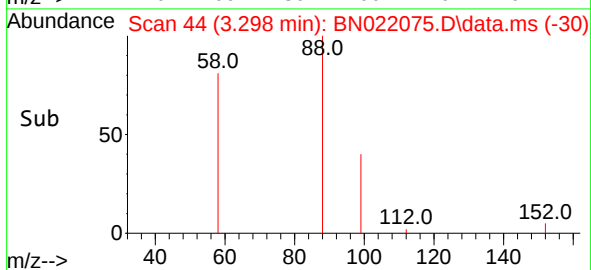
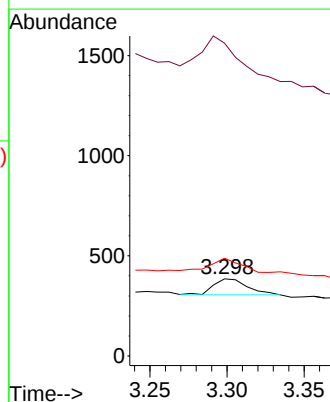
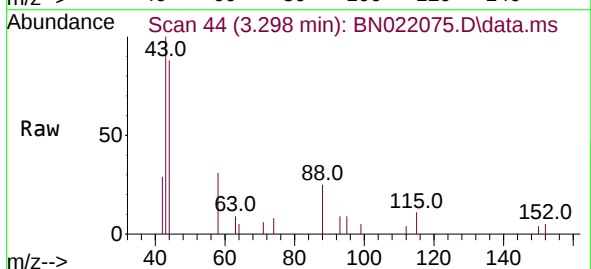


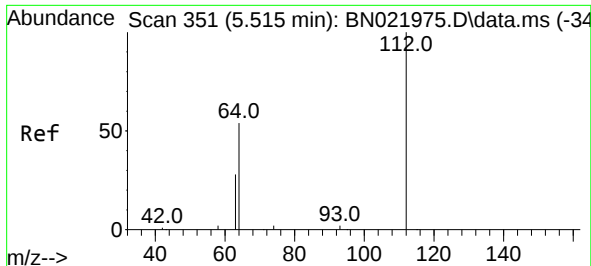
Tgt Ion:152 Resp: 3462
 Ion Ratio Lower Upper
 152 100
 150 154.3 127.2 190.8
 115 64.8 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.028 ng
 RT: 3.298 min Scan# 44
 Delta R.T. 0.000 min
 Lab File: BN022075.D
 Acq: 12 Oct 2022 22:58

Tgt Ion: 88 Resp: 124
 Ion Ratio Lower Upper
 88 100
 43 326.6 22.6 34.0#
 58 79.0 58.6 88.0

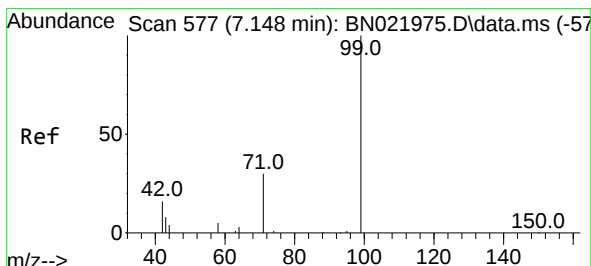
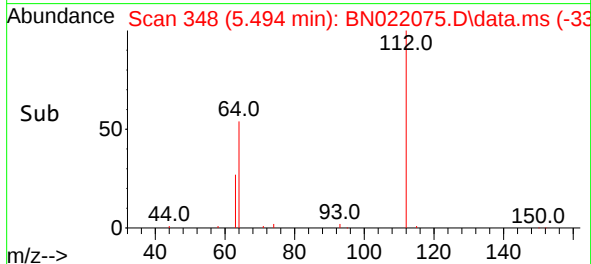
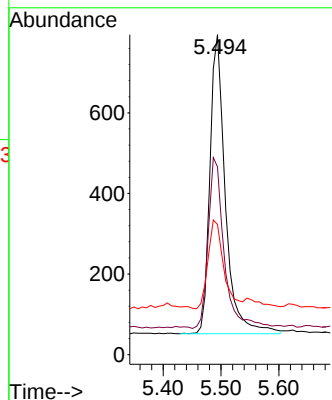
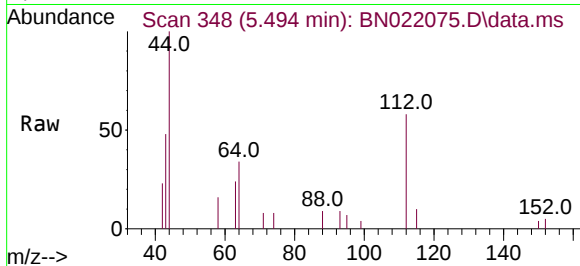




#4
2-Fluorophenol
Concen: 0.172 ng
RT: 5.494 min Scan# 34
Delta R.T. 0.000 min
Lab File: BN022075.D
Acq: 12 Oct 2022 22:58

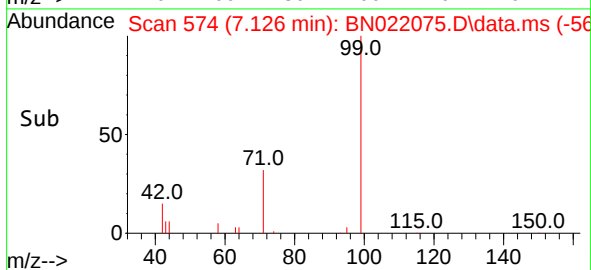
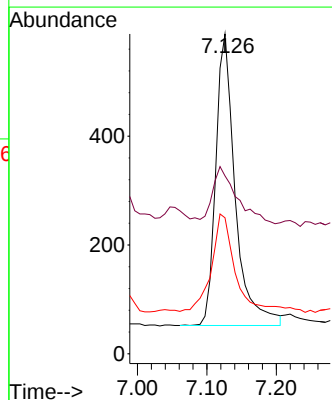
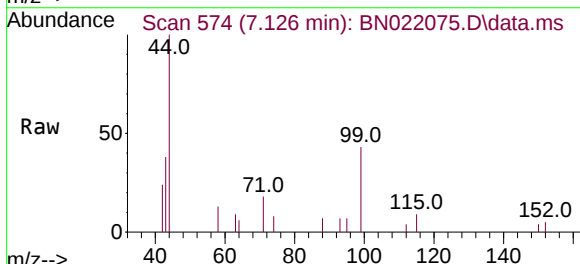
Instrument :
BNA_N
ClientSampleId :

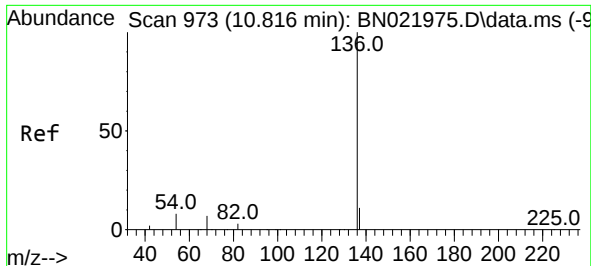
Tgt Ion:112 Resp: 1377
Ion Ratio Lower Upper
112 100
64 59.8 46.9 70.3
63 30.1 24.6 37.0



#5
Phenol-d6
Concen: 0.101 ng
RT: 7.126 min Scan# 574
Delta R.T. 0.000 min
Lab File: BN022075.D
Acq: 12 Oct 2022 22:58

Tgt Ion: 99 Resp: 1046
Ion Ratio Lower Upper
99 100
42 25.3 15.9 23.9#
71 42.3 25.6 38.4#

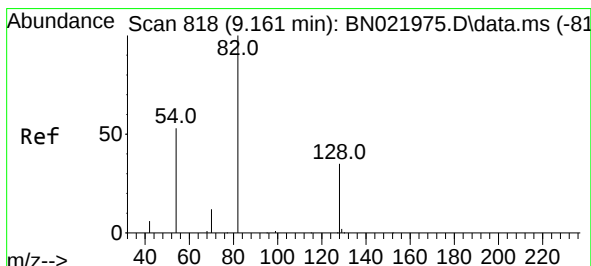
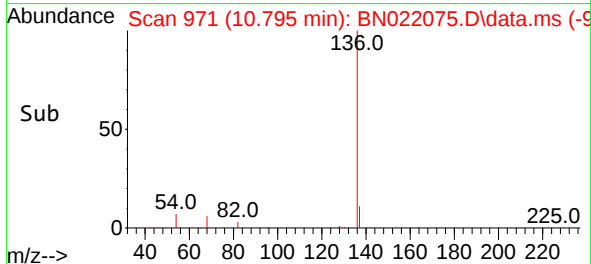
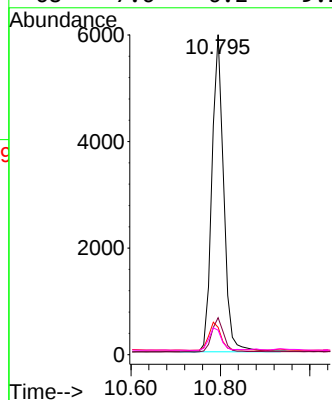
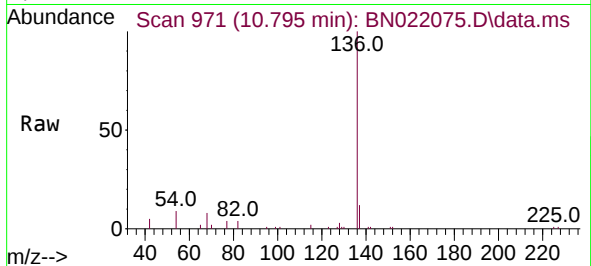




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022075.D
Acq: 12 Oct 2022 22:58

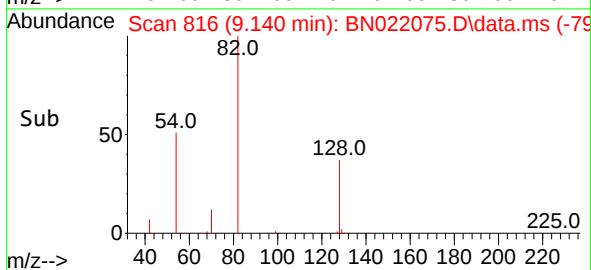
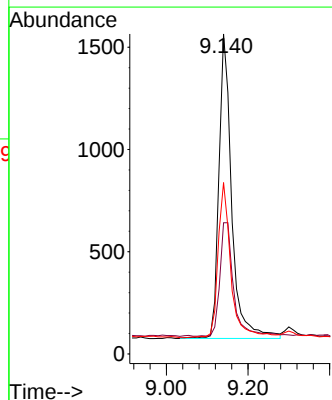
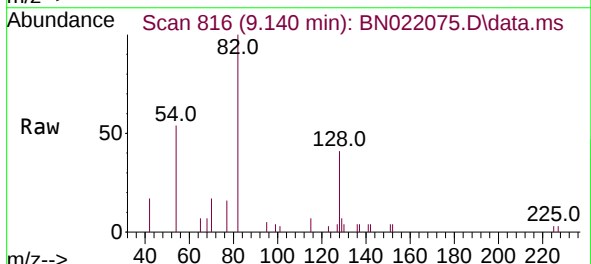
Instrument :
BNA_N
ClientSampleId :

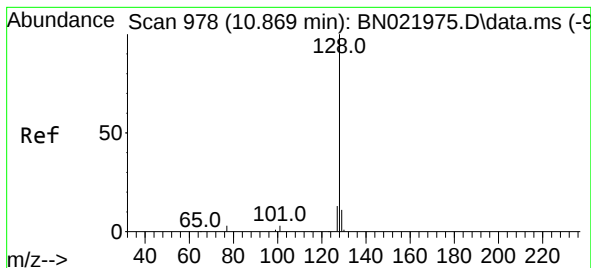
Tgt Ion:	136	Resp:	10856
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	8.5	7.1	10.7
68	7.6	6.2	9.2



#8
Nitrobenzene-d5
Concen: 0.370 ng
RT: 9.140 min Scan# 816
Delta R.T. 0.000 min
Lab File: BN022075.D
Acq: 12 Oct 2022 22:58

Tgt Ion:	82	Resp:	3233
Ion	Ratio	Lower	Upper
82	100		
128	41.0	29.9	44.9
54	53.5	43.5	65.3





#9

Naphthalene

Concen: 0.027 ng

RT: 10.838 min Scan# 91

Delta R.T. -0.011 min

Lab File: BN022075.D

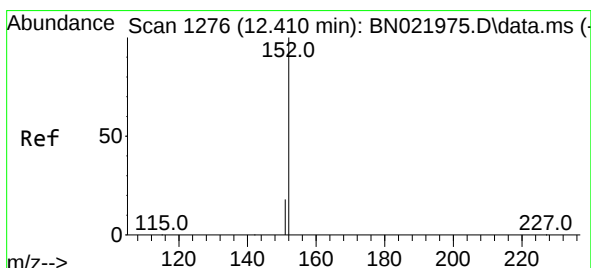
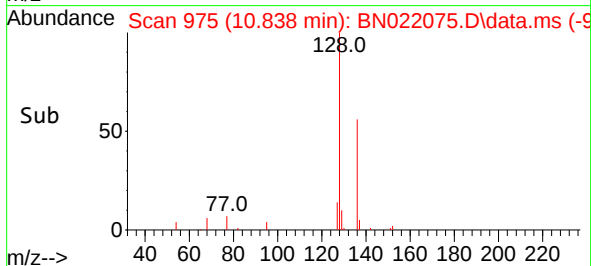
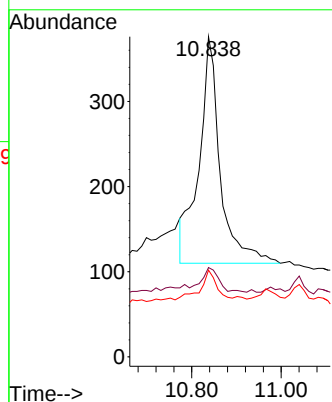
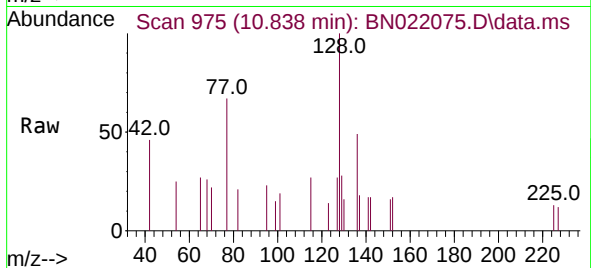
Acq: 12 Oct 2022 22:58

Instrument :

BNA_N

ClientSampleId :

Tgt Ion:	128	Resp:	878
Ion	Ratio	Lower	Upper
128	100		
129	27.9	9.3	13.9#
127	27.1	10.6	16.0#



#11

2-Methylnaphthalene-d10

Concen: 0.346 ng

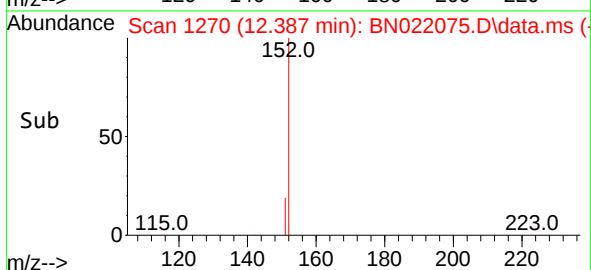
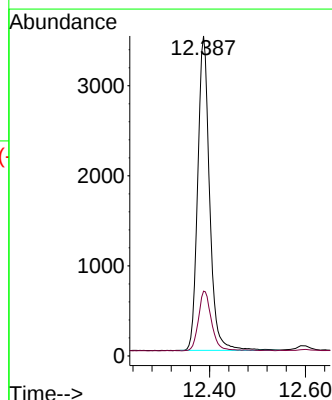
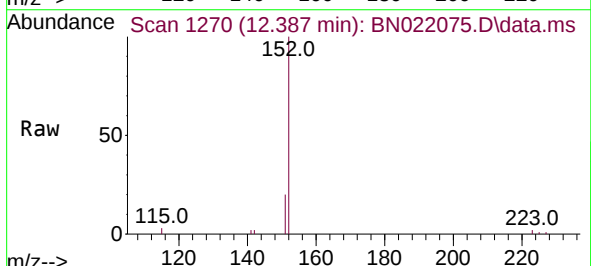
RT: 12.387 min Scan# 1270

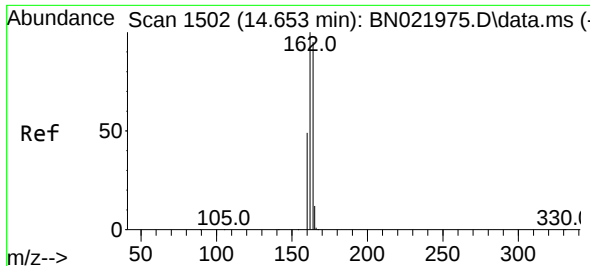
Delta R.T. -0.004 min

Lab File: BN022075.D

Acq: 12 Oct 2022 22:58

Tgt Ion:	152	Resp:	6896
Ion	Ratio	Lower	Upper
152	100		
151	18.1	13.8	20.6

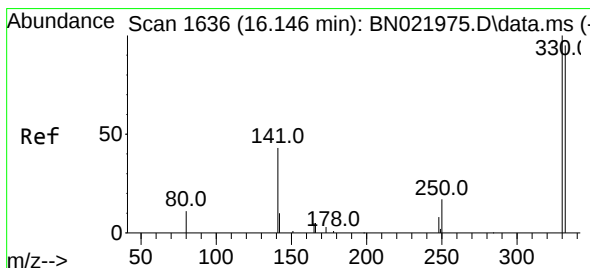
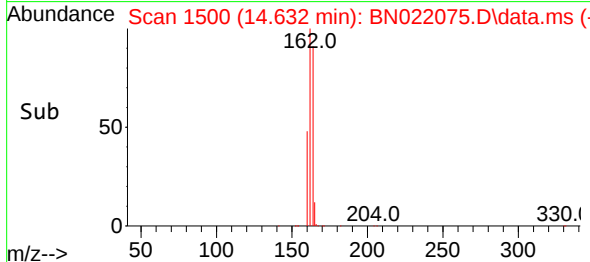
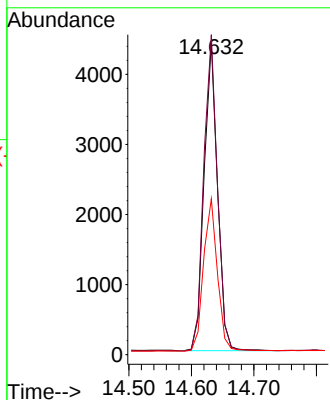
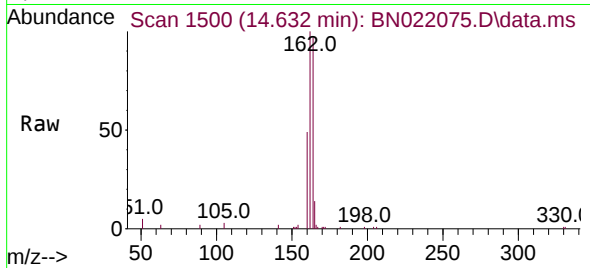




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.632 min Scan# 1500
 Delta R.T. 0.000 min
 Lab File: BN022075.D
 Acq: 12 Oct 2022 22:58

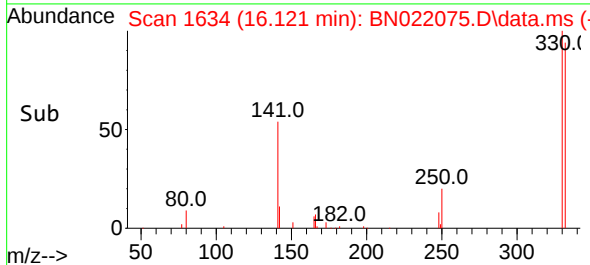
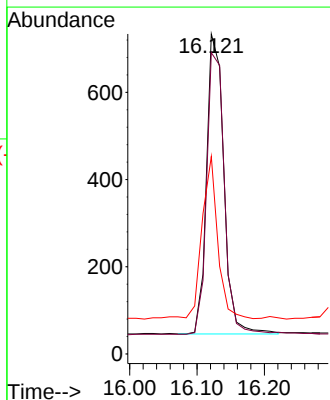
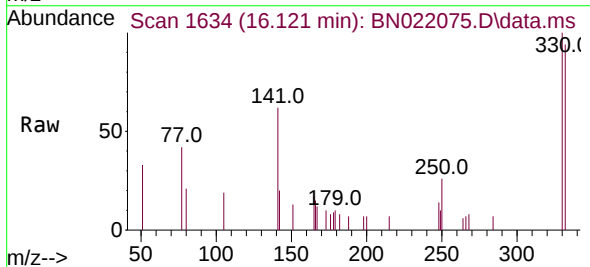
Instrument :
 BNA_N
 ClientSampleId :

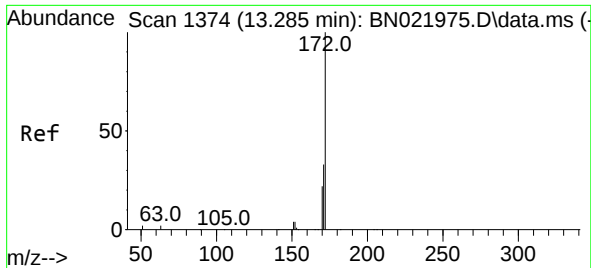
Tgt Ion:164 Resp: 6542
 Ion Ratio Lower Upper
 164 100
 162 102.6 84.3 126.5
 160 50.0 41.7 62.5



#14
 2,4,6-Tribromophenol
 Concen: 0.491 ng
 RT: 16.121 min Scan# 1634
 Delta R.T. -0.012 min
 Lab File: BN022075.D
 Acq: 12 Oct 2022 22:58

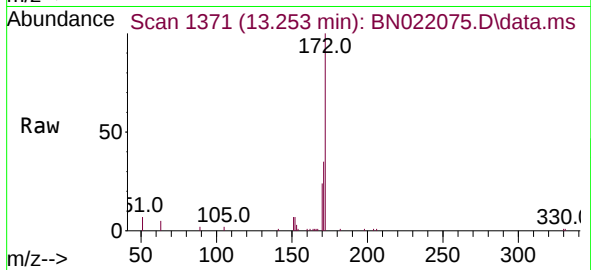
Tgt Ion:330 Resp: 1224
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.4
 141 48.7 35.3 52.9



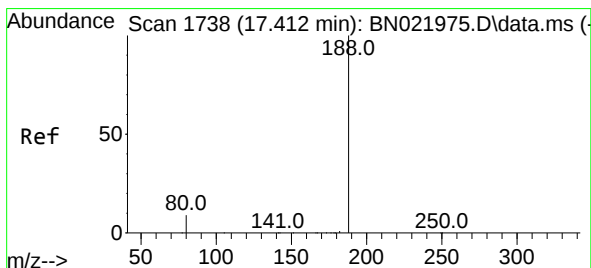
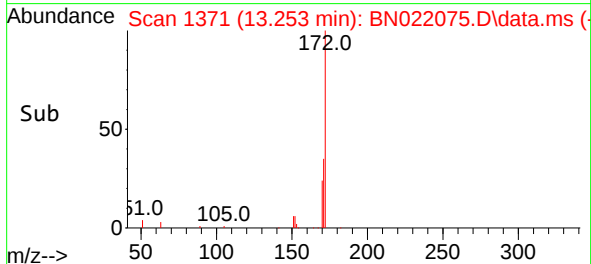
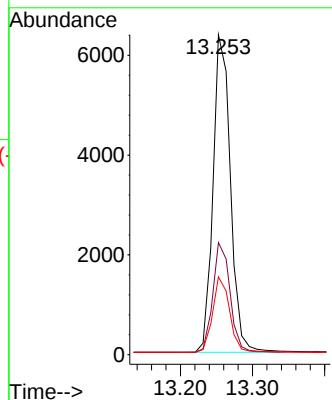


#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 13.253 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN022075.D
Acq: 12 Oct 2022 22:58

Instrument :
BNA_N
ClientSampleId :

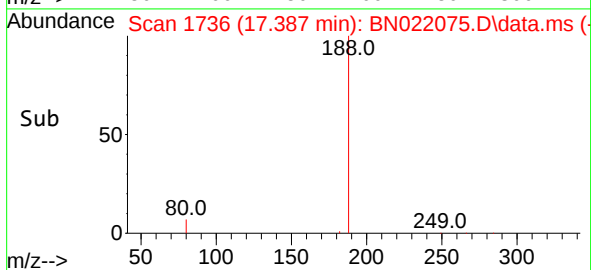
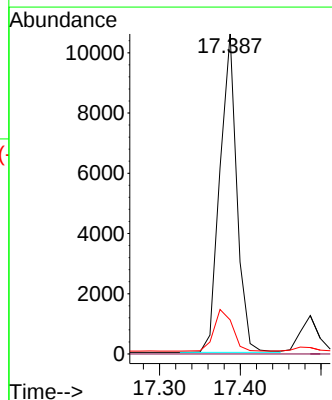
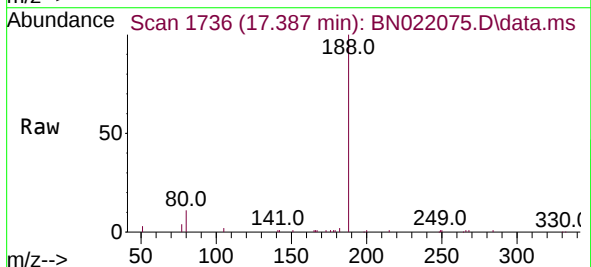


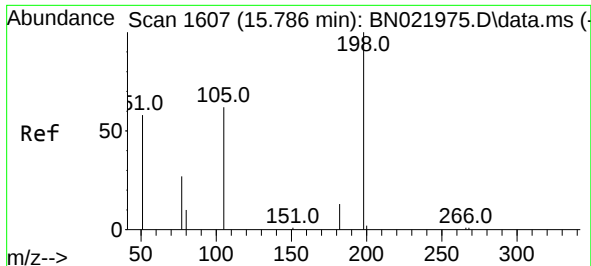
Tgt Ion:172 Resp: 10675
Ion Ratio Lower Upper
172 100
171 35.1 27.2 40.8
170 24.3 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.387 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN022075.D
Acq: 12 Oct 2022 22:58

Tgt Ion:188 Resp: 15441
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 7.5 11.3

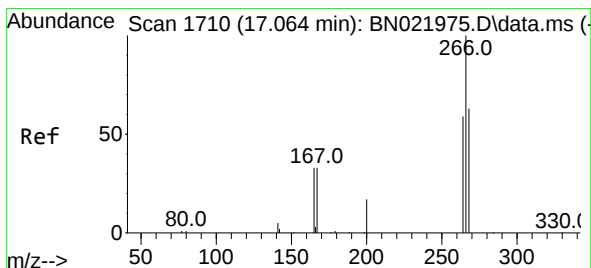
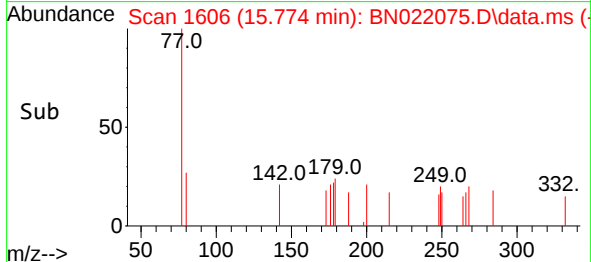
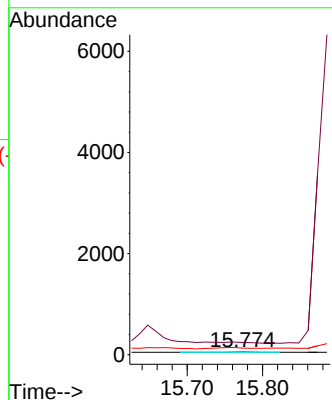
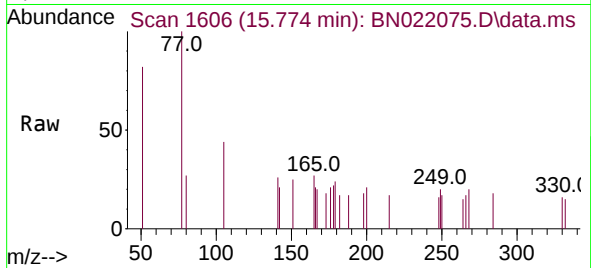




#20
4,6-Dinitro-2-methylphenol
Concen: 0.198 ng
RT: 15.774 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022075.D
Acq: 12 Oct 2022 22:58

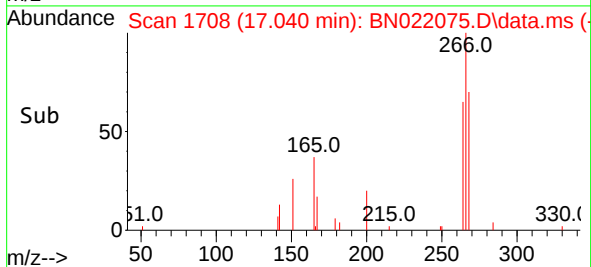
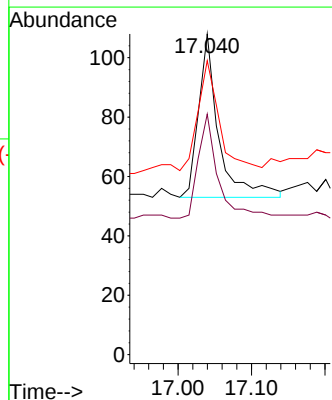
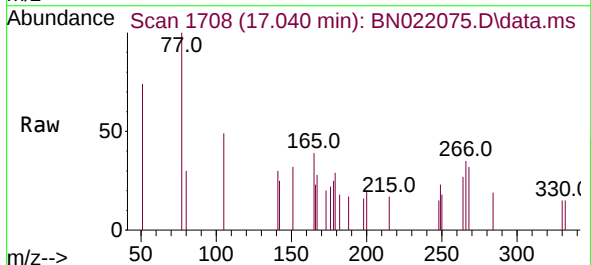
Instrument :
BNA_N
ClientSampleId :

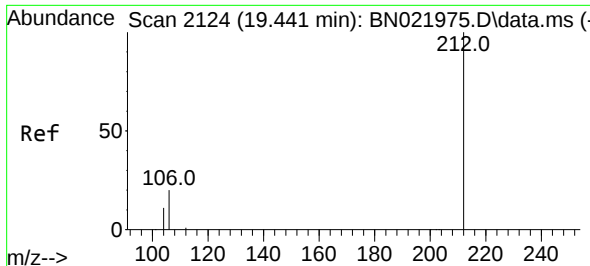
Tgt Ion:198 Resp: 20
Ion Ratio Lower Upper
198 100
51 456.6 96.6 144.8#
105 247.2 64.4 96.6#



#24
Pentachlorophenol
Concen: 0.029 ng
RT: 17.040 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BN022075.D
Acq: 12 Oct 2022 22:58

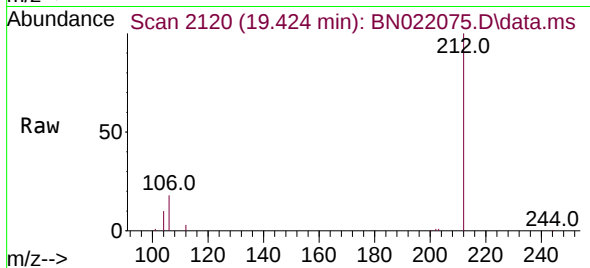
Tgt Ion:266 Resp: 105
Ion Ratio Lower Upper
266 100
264 62.9 49.8 74.6
268 64.8 49.6 74.4



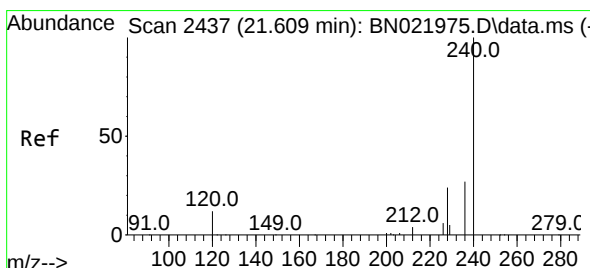
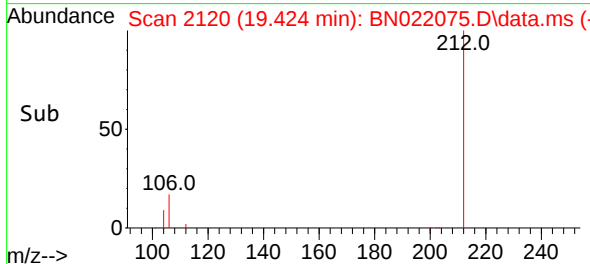
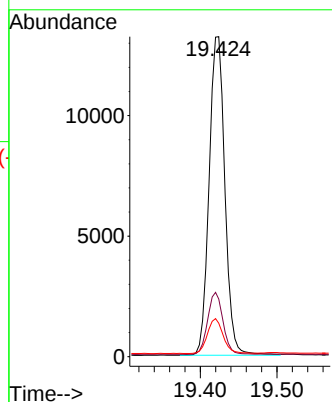


#27
Fluoranthene-d10
Concen: 0.460 ng
RT: 19.424 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BN022075.D
Acq: 12 Oct 2022 22:58

Instrument :
BNA_N
ClientSampleId :

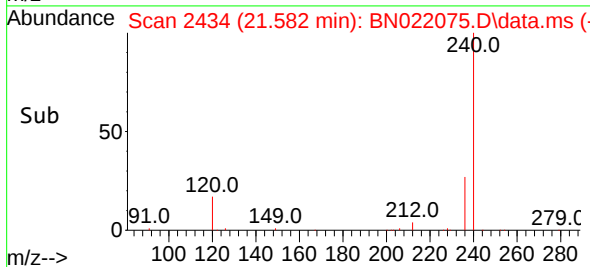
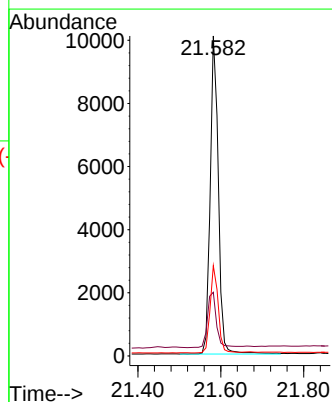
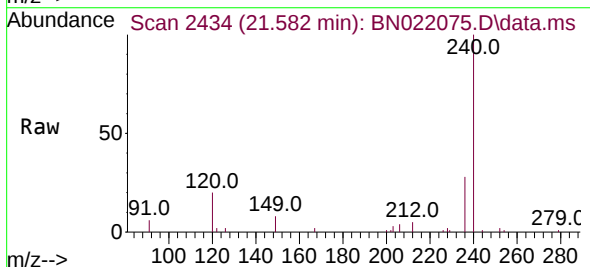


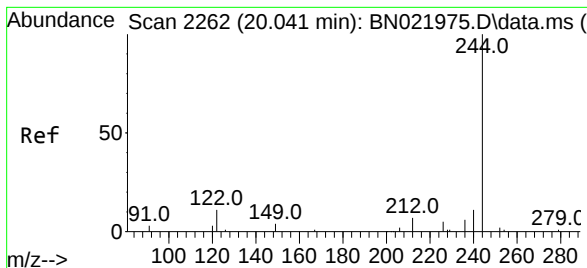
Tgt Ion:212 Resp: 18902
Ion Ratio Lower Upper
212 100
106 18.8 15.2 22.8
104 10.9 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.582 min Scan# 2434
Delta R.T. -0.009 min
Lab File: BN022075.D
Acq: 12 Oct 2022 22:58

Tgt Ion:240 Resp: 13744
Ion Ratio Lower Upper
240 100
120 19.9 11.8 17.6#
236 28.2 22.4 33.6





#31

Terphenyl-d14

Concen: 0.464 ng

RT: 20.015 min Scan# 21

Delta R.T. -0.009 min

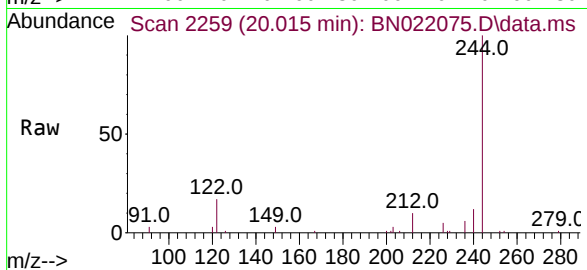
Lab File: BN022075.D

Acq: 12 Oct 2022 22:58

Instrument :

BNA_N

ClientSampleId :



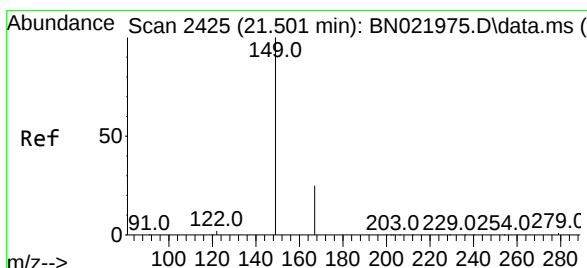
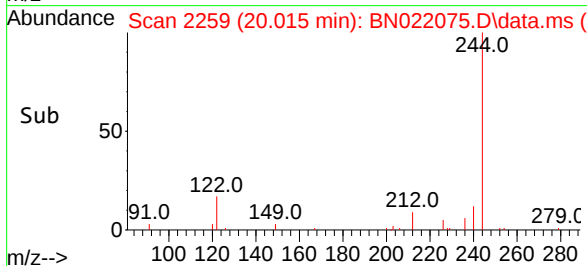
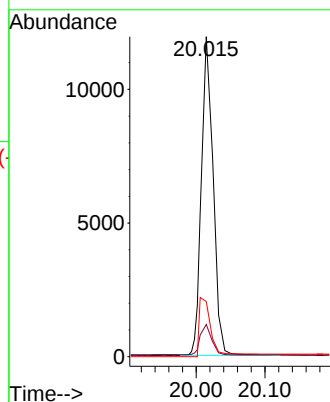
Tgt Ion:244 Resp: 12828

Ion Ratio Lower Upper

244 100

212 10.1 6.5 9.7#

122 17.3 9.1 13.7#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.626 ng

RT: 21.483 min Scan# 2423

Delta R.T. -0.009 min

Lab File: BN022075.D

Acq: 12 Oct 2022 22:58

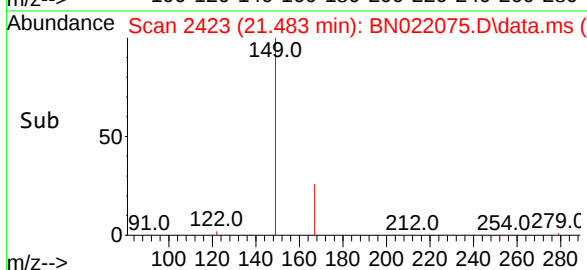
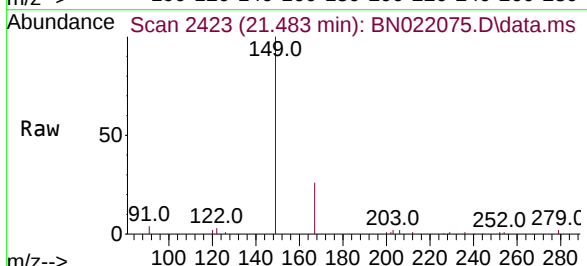
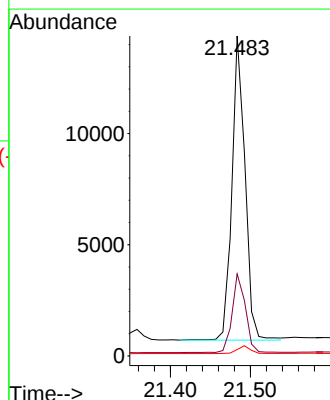
Tgt Ion:149 Resp: 15535

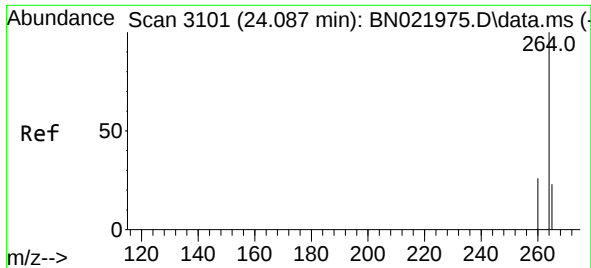
Ion Ratio Lower Upper

149 100

167 26.1 20.2 30.4

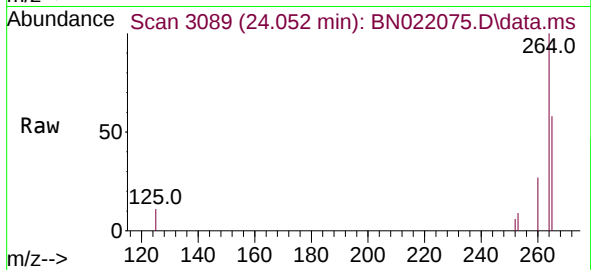
279 2.6 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.052 min Scan# 30
 Delta R.T. -0.009 min
 Lab File: BN022075.D
 Acq: 12 Oct 2022 22:58

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:264 Resp: 11989
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.3 31.9
 265 57.6 63.0 94.4#

