

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031475.D
 Acq On : 10 May 2024 23:37
 Operator : MA/JU
 Sample : P2317-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TEST-1-T53

Quant Time: May 11 00:28:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

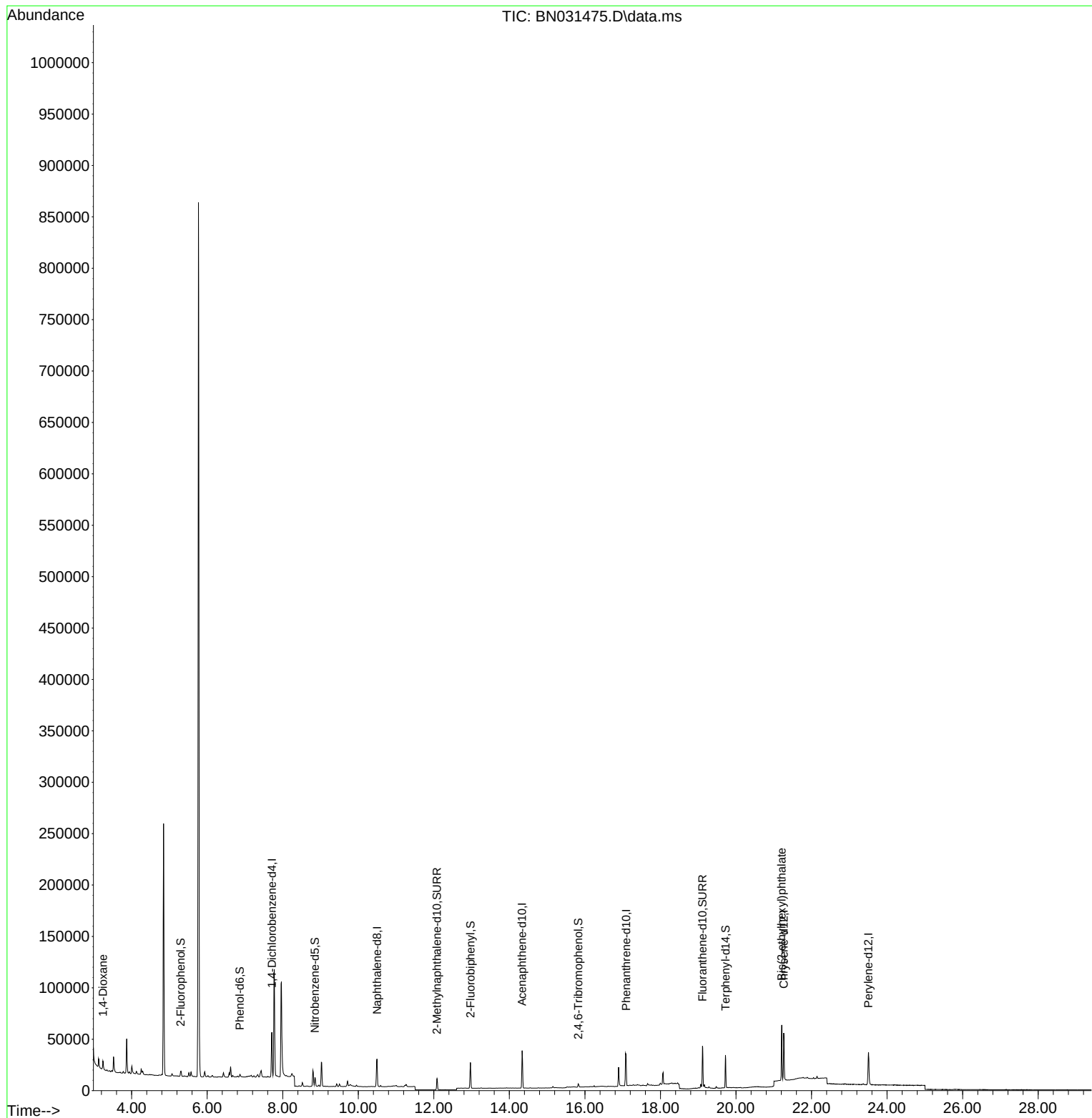
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	11415	0.400	ng	0.00
7) Naphthalene-d8	10.496	136	36510	0.400	ng	# 0.00
13) Acenaphthene-d10	14.338	164	20794	0.400	ng	-0.01
19) Phenanthrene-d10	17.091	188	47759	0.400	ng	# 0.00
29) Chrysene-d12	21.265	240	42401	0.400	ng	0.00
35) Perylene-d12	23.507	264	42702	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	2998	0.092	ng	0.00
5) Phenol-d6	6.866	99	2397	0.055	ng	0.00
8) Nitrobenzene-d5	8.852	82	7041	0.269	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	14793	0.251	ng	0.00
14) 2,4,6-Tribromophenol	15.825	330	1817	0.230	ng	-0.01
15) 2-Fluorobiphenyl	12.970	172	21488	0.268	ng	-0.01
27) Fluoranthene-d10	19.114	212	43502	0.328	ng	0.00
31) Terphenyl-d14	19.723	244	30137	0.290	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.240	88	5902	0.420	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.211	149	47996	0.501	ng	98

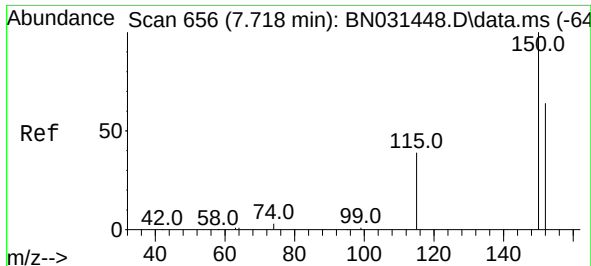
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
Data File : BN031475.D
Acq On : 10 May 2024 23:37
Operator : MA/JU
Sample : P2317-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TEST-1-T53

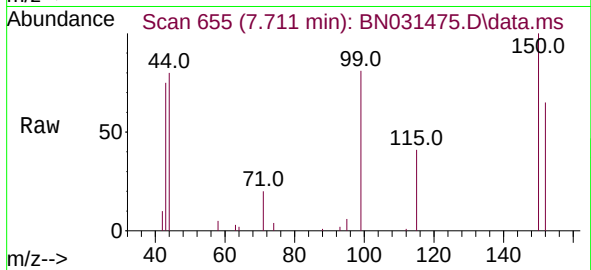
Quant Time: May 11 00:28:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



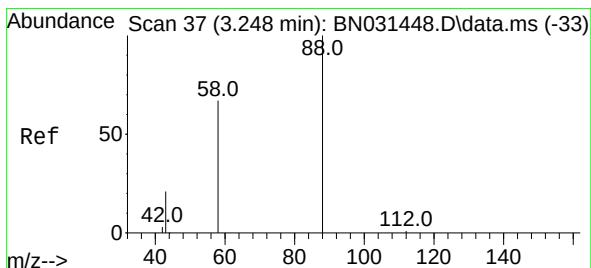
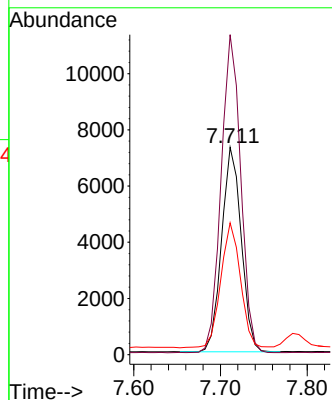
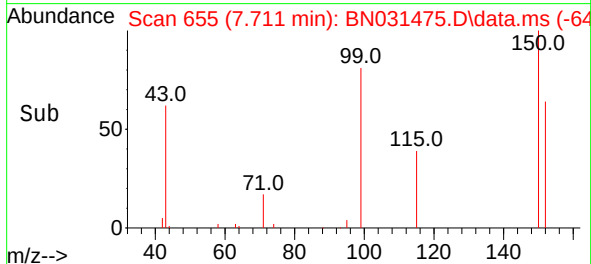


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.711 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN031475.D
Acq: 10 May 2024 23:37

Instrument :
BNA_N
ClientSampleId :
TEST-1-T53

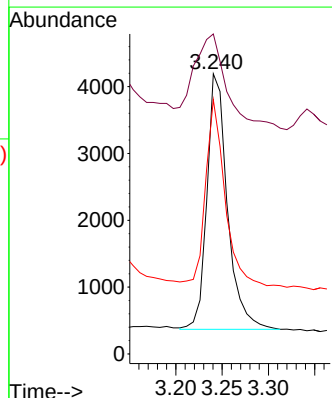
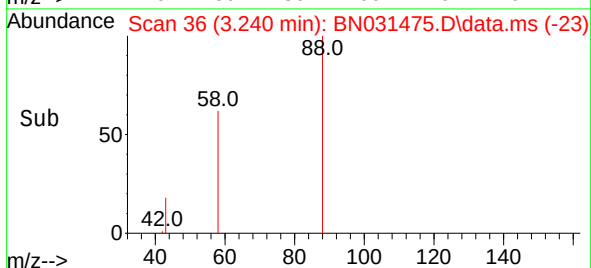
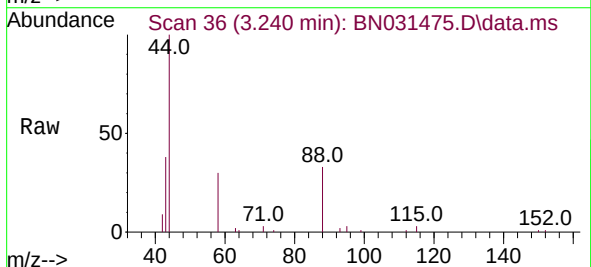


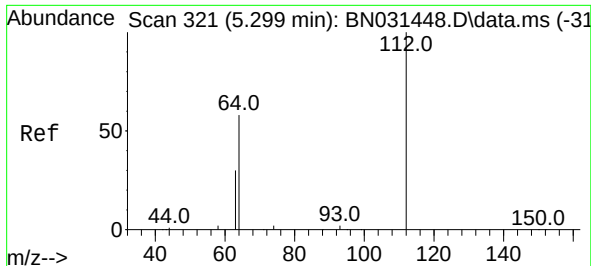
Tgt Ion:152 Resp: 11415
Ion Ratio Lower Upper
152 100
150 154.4 119.3 178.9
115 63.6 54.8 82.2



#2
1,4-Dioxane
Concen: 0.420 ng
RT: 3.240 min Scan# 36
Delta R.T. -0.007 min
Lab File: BN031475.D
Acq: 10 May 2024 23:37

Tgt Ion: 88 Resp: 5902
Ion Ratio Lower Upper
88 100
43 60.1 39.0 58.6#
58 68.2 54.9 82.3

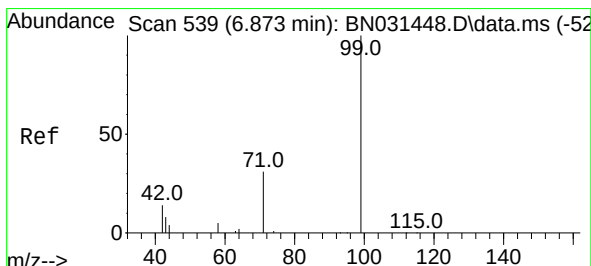
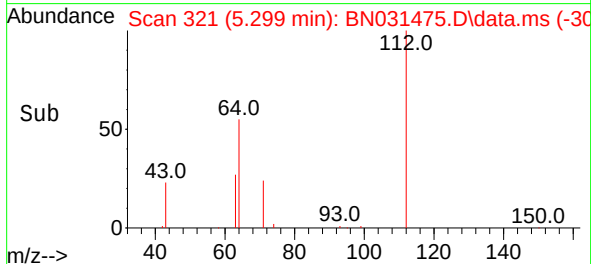
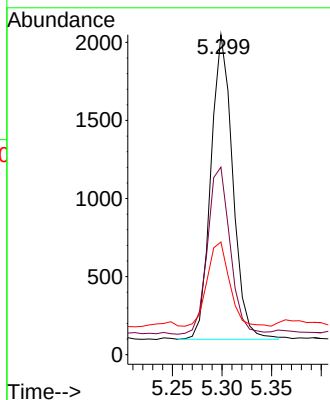
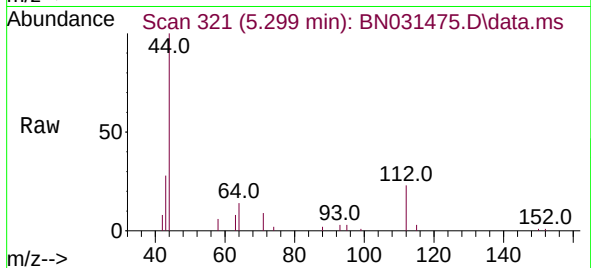




#4
2-Fluorophenol
Concen: 0.092 ng
RT: 5.299 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN031475.D
Acq: 10 May 2024 23:37

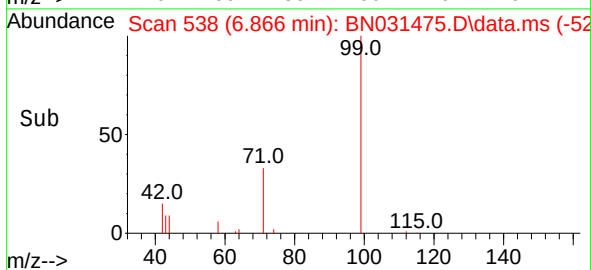
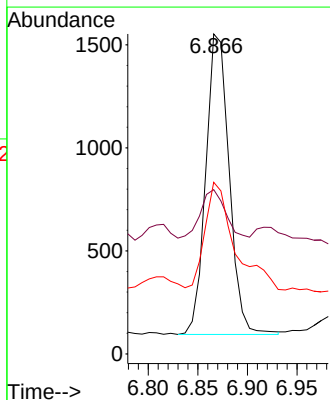
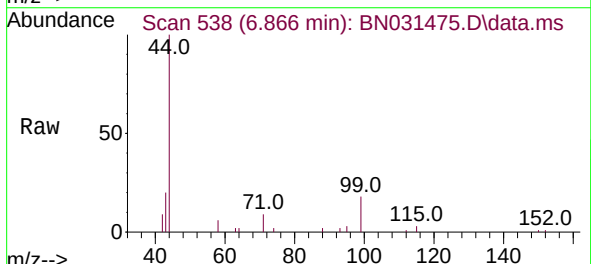
Instrument :
BNA_N
ClientSampleId :
TEST-1-T53

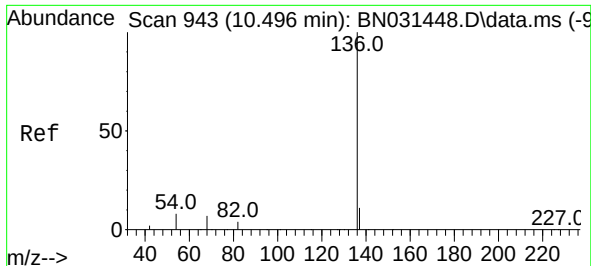
Tgt Ion:	112	Resp:	2998
Ion	Ratio	Lower	Upper
112	100		
64	56.5	44.0	66.0
63	28.3	22.2	33.4



#5
Phenol-d6
Concen: 0.055 ng
RT: 6.866 min Scan# 538
Delta R.T. -0.007 min
Lab File: BN031475.D
Acq: 10 May 2024 23:37

Tgt Ion:	99	Resp:	2397
Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.5	20.3
71	45.2	26.1	39.1

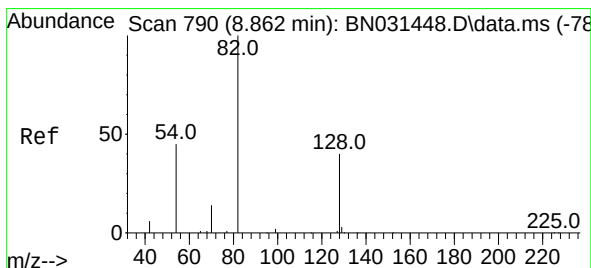
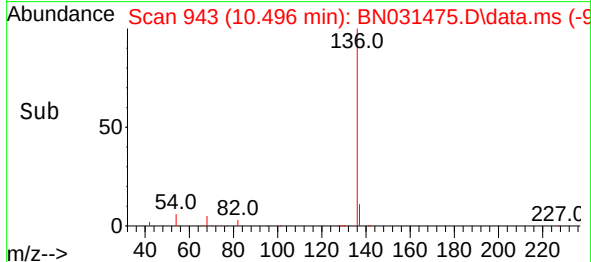
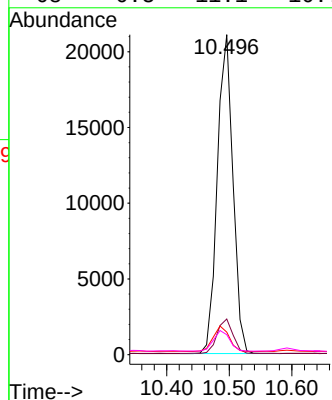
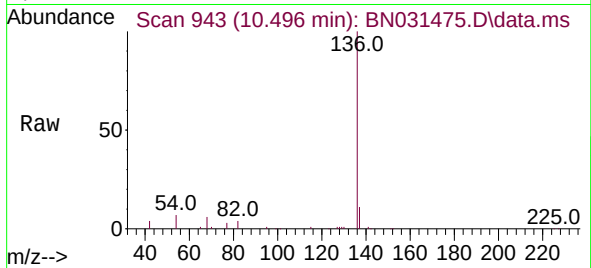




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.496 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN031475.D
Acq: 10 May 2024 23:37

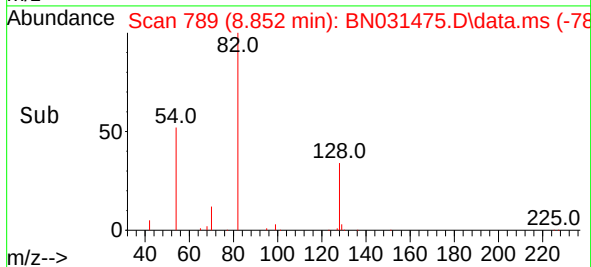
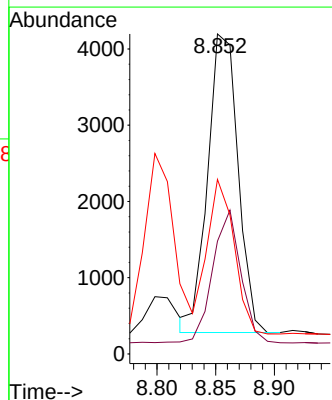
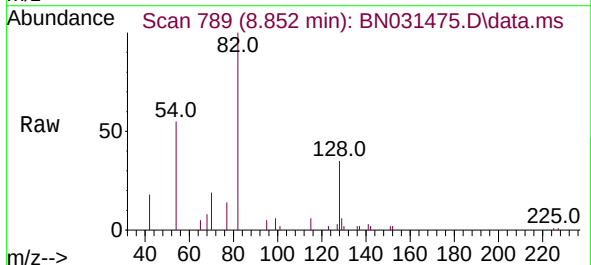
Instrument :
BNA_N
ClientSampleId :
TEST-1-T53

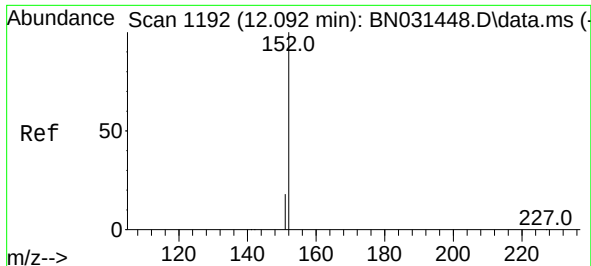
Tgt Ion:	136	Resp:	36510
Ion Ratio	Lower	Upper	
136	100		
137	11.2	10.1	15.1
54	7.1	10.5	15.7#
68	6.3	11.1	16.7#



#8
Nitrobenzene-d5
Concen: 0.269 ng
RT: 8.852 min Scan# 789
Delta R.T. -0.011 min
Lab File: BN031475.D
Acq: 10 May 2024 23:37

Tgt Ion:	82	Resp:	7041
Ion Ratio	Lower	Upper	
82	100		
128	35.3	29.0	43.6
54	54.5	37.2	55.8

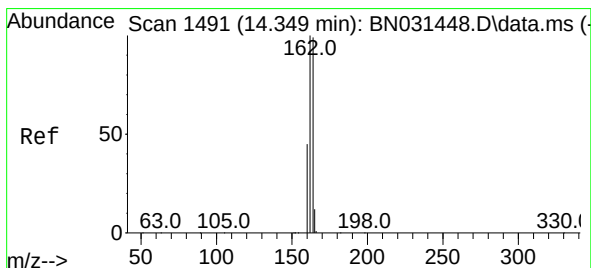
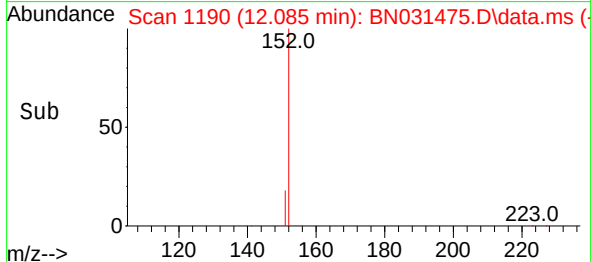
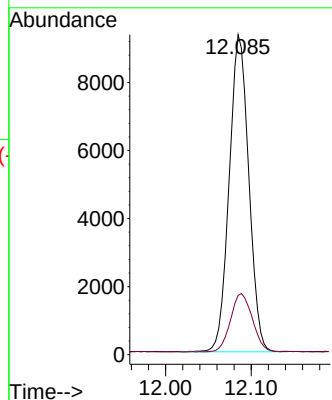
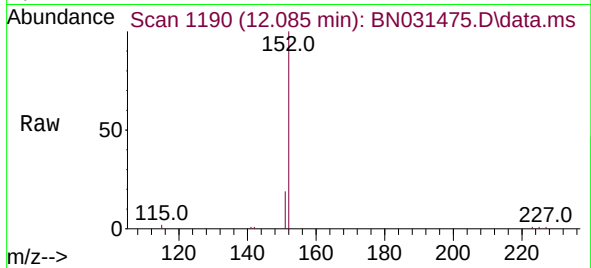




#11
2-Methylnaphthalene-d10
Concen: 0.251 ng
RT: 12.085 min Scan# 1192
Delta R.T. -0.008 min
Lab File: BN031475.D
Acq: 10 May 2024 23:37

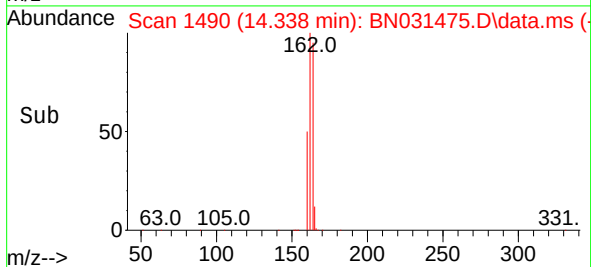
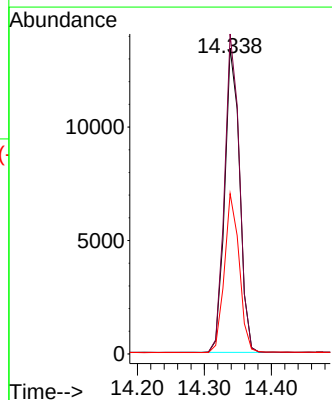
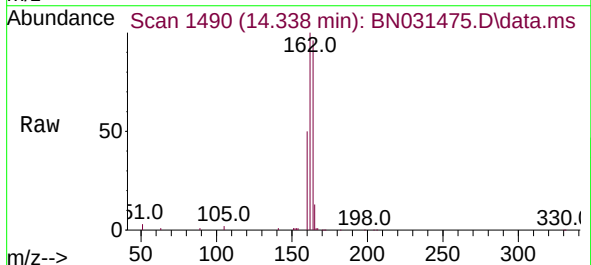
Instrument :
BNA_N
ClientSampleId :
TEST-1-T53

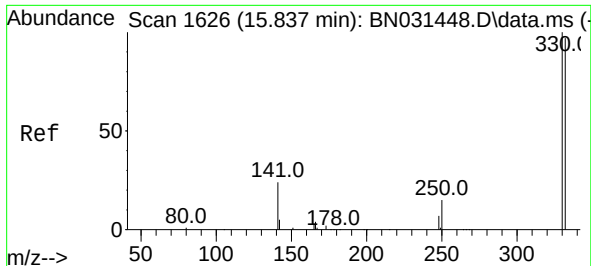
Tgt Ion:152 Resp: 14793
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.338 min Scan# 1490
Delta R.T. -0.011 min
Lab File: BN031475.D
Acq: 10 May 2024 23:37

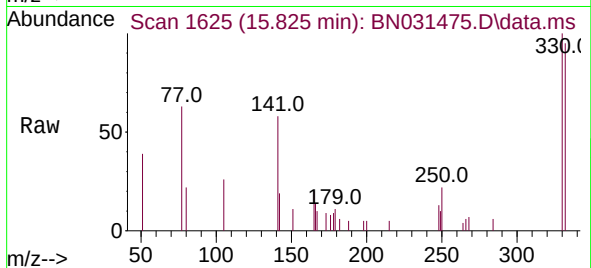
Tgt Ion:164 Resp: 20794
Ion Ratio Lower Upper
164 100
162 104.7 81.2 121.8
160 52.4 37.0 55.6



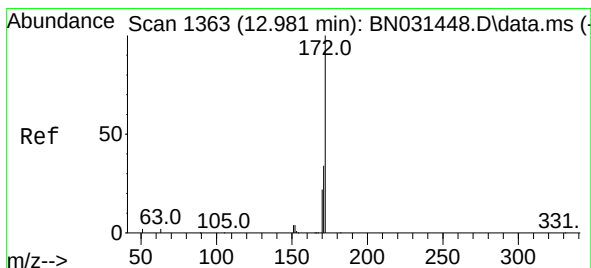
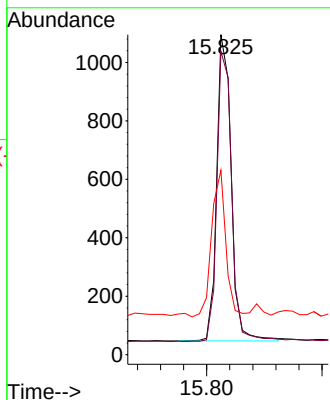
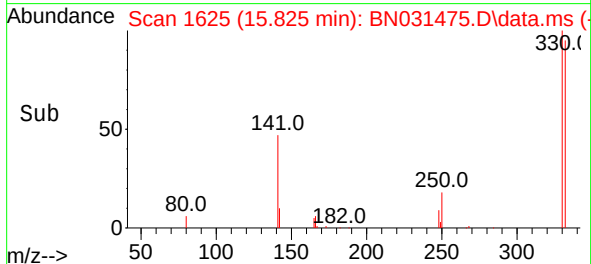


#14
2,4,6-Tribromophenol
Concen: 0.230 ng
RT: 15.825 min Scan# 1
Delta R.T. -0.013 min
Lab File: BN031475.D
Acq: 10 May 2024 23:37

Instrument :
BNA_N
ClientSampleId :
TEST-1-T53

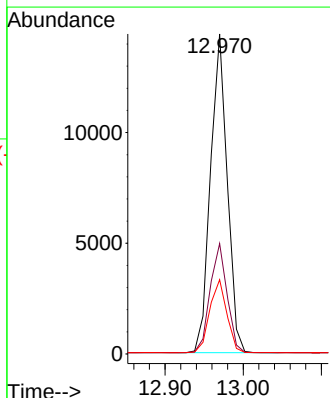
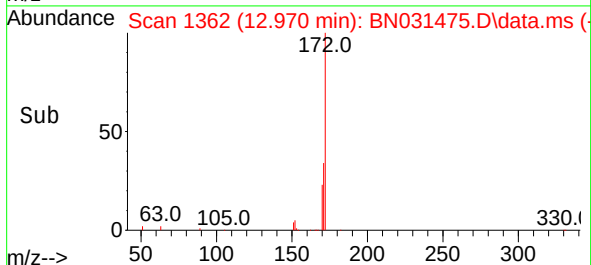
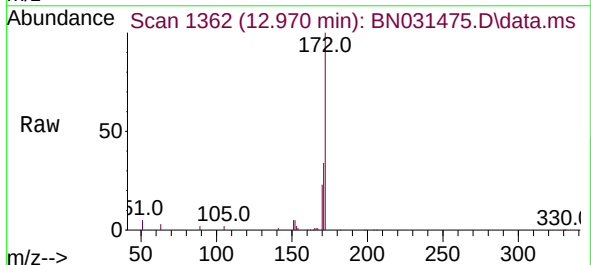


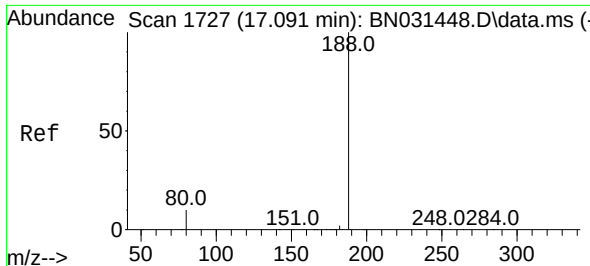
Tgt Ion:330 Resp: 1817
Ion Ratio Lower Upper
330 100
332 97.0 76.6 114.8
141 46.8 37.0 55.4



#15
2-Fluorobiphenyl
Concen: 0.268 ng
RT: 12.970 min Scan# 1362
Delta R.T. -0.011 min
Lab File: BN031475.D
Acq: 10 May 2024 23:37

Tgt Ion:172 Resp: 21488
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.2 18.3 27.5





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.091 min Scan# 1727

Delta R.T. -0.000 min

Lab File: BN031475.D

Acq: 10 May 2024 23:37

Instrument :

BNA_N

ClientSampleId :

TEST-1-T53

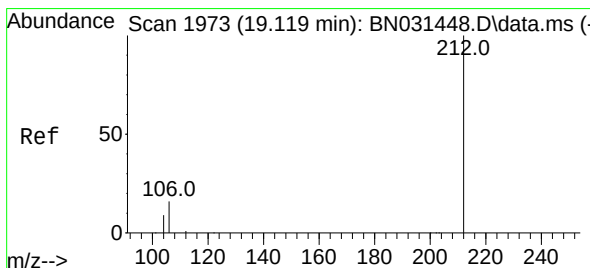
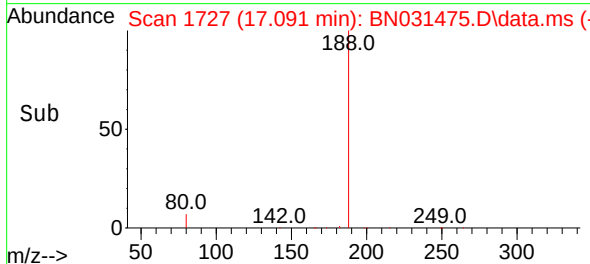
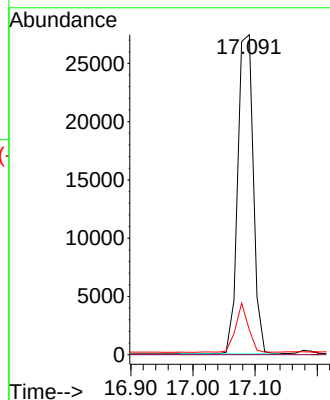
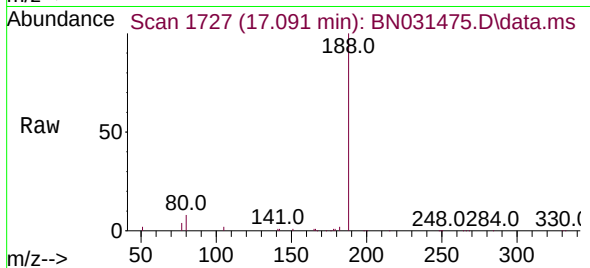
Tgt Ion:188 Resp: 47759

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.8 9.6 14.4#



#27

Fluoranthene-d10

Concen: 0.328 ng

RT: 19.114 min Scan# 1972

Delta R.T. -0.005 min

Lab File: BN031475.D

Acq: 10 May 2024 23:37

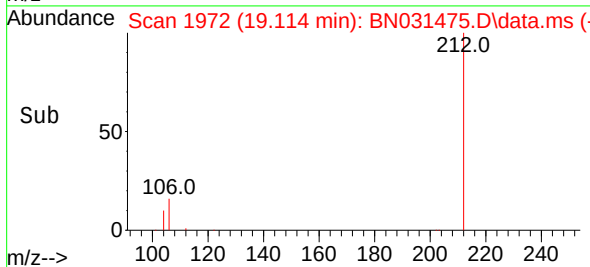
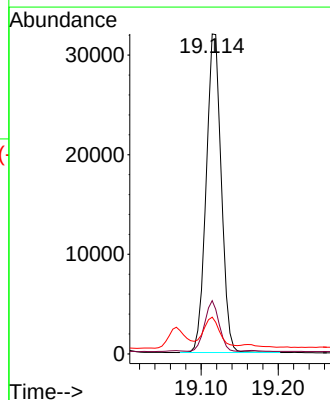
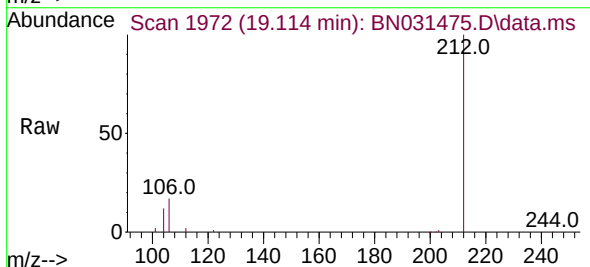
Tgt Ion:212 Resp: 43502

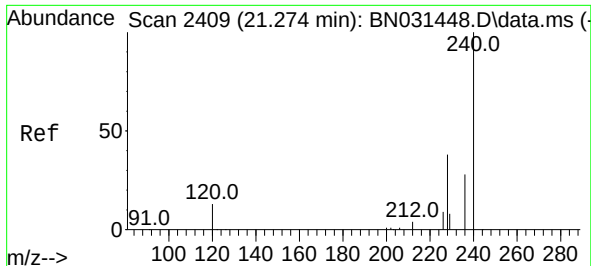
Ion Ratio Lower Upper

212 100

106 15.1 12.0 18.0

104 10.4 6.9 10.3#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.265 min Scan# 2409

Delta R.T. -0.009 min

Lab File: BN031475.D

Acq: 10 May 2024 23:37

Instrument :

BNA_N

ClientSampleId :

TEST-1-T53

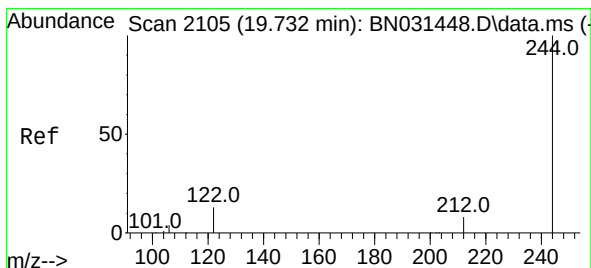
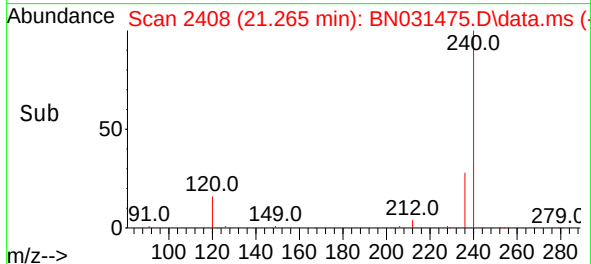
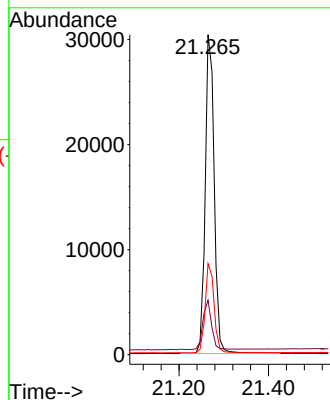
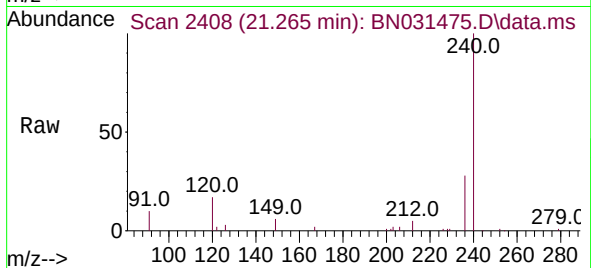
Tgt Ion:240 Resp: 42401

Ion Ratio Lower Upper

240 100

120 17.0 11.4 17.2

236 28.4 22.2 33.4



#31

Terphenyl-d14

Concen: 0.290 ng

RT: 19.723 min Scan# 2103

Delta R.T. -0.009 min

Lab File: BN031475.D

Acq: 10 May 2024 23:37

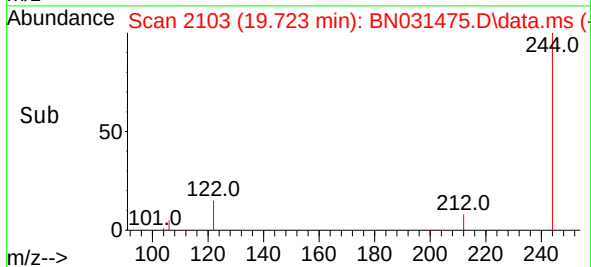
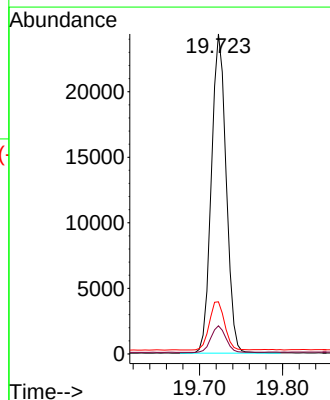
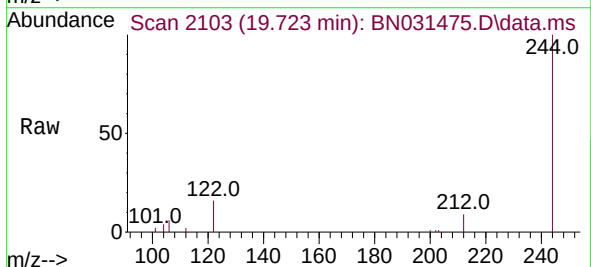
Tgt Ion:244 Resp: 30137

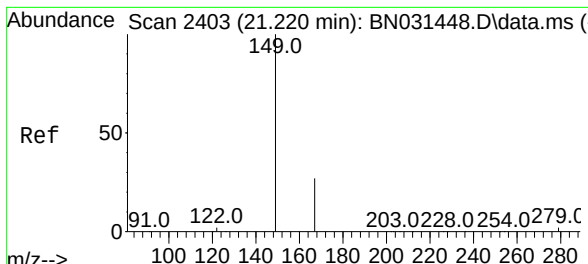
Ion Ratio Lower Upper

244 100

212 8.8 6.5 9.7

122 16.3 11.4 17.2

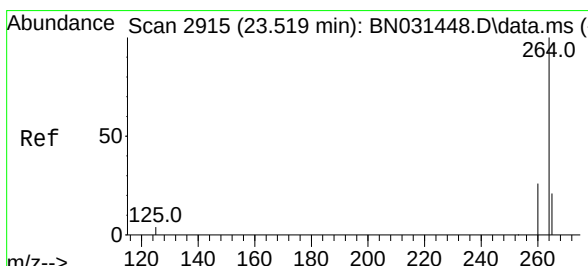
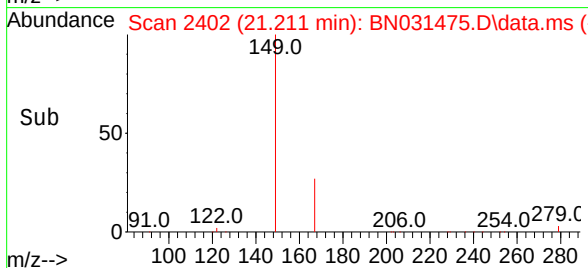
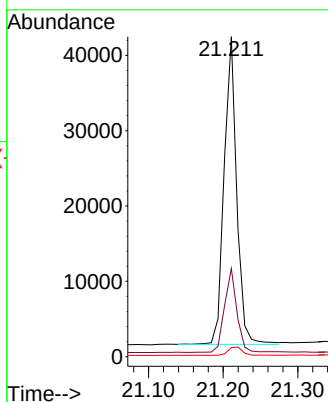
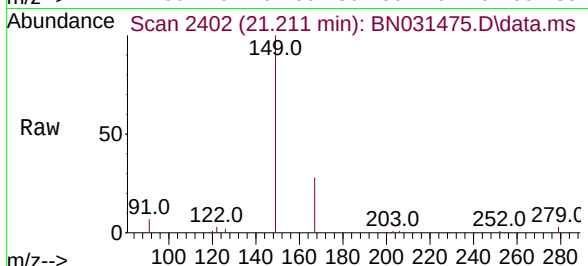




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.501 ng
 RT: 21.211 min Scan# 2402
 Delta R.T. -0.009 min
 Lab File: BN031475.D
 Acq: 10 May 2024 23:37

Instrument :
 BNA_N
 ClientSampleId :
 TEST-1-T53

Tgt Ion:	149	Resp:	47996
Ion Ratio	Lower	Upper	
149	100		
167	26.7	22.1	33.1
279	3.1	2.7	4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.507 min Scan# 2911
 Delta R.T. -0.012 min
 Lab File: BN031475.D
 Acq: 10 May 2024 23:37

Tgt Ion:	264	Resp:	42702
Ion Ratio	Lower	Upper	
264	100		
260	25.8	20.6	31.0
265	33.1	24.0	36.0

