

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
 Data File : BN021525.D
 Acq On : 01 Sep 2022 14:55
 Operator : CG/JU
 Sample : N4297-12DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20220821DL

Quant Time: Sep 02 00:57:55 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 00:53:31 2022
 Response via : Initial Calibration

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

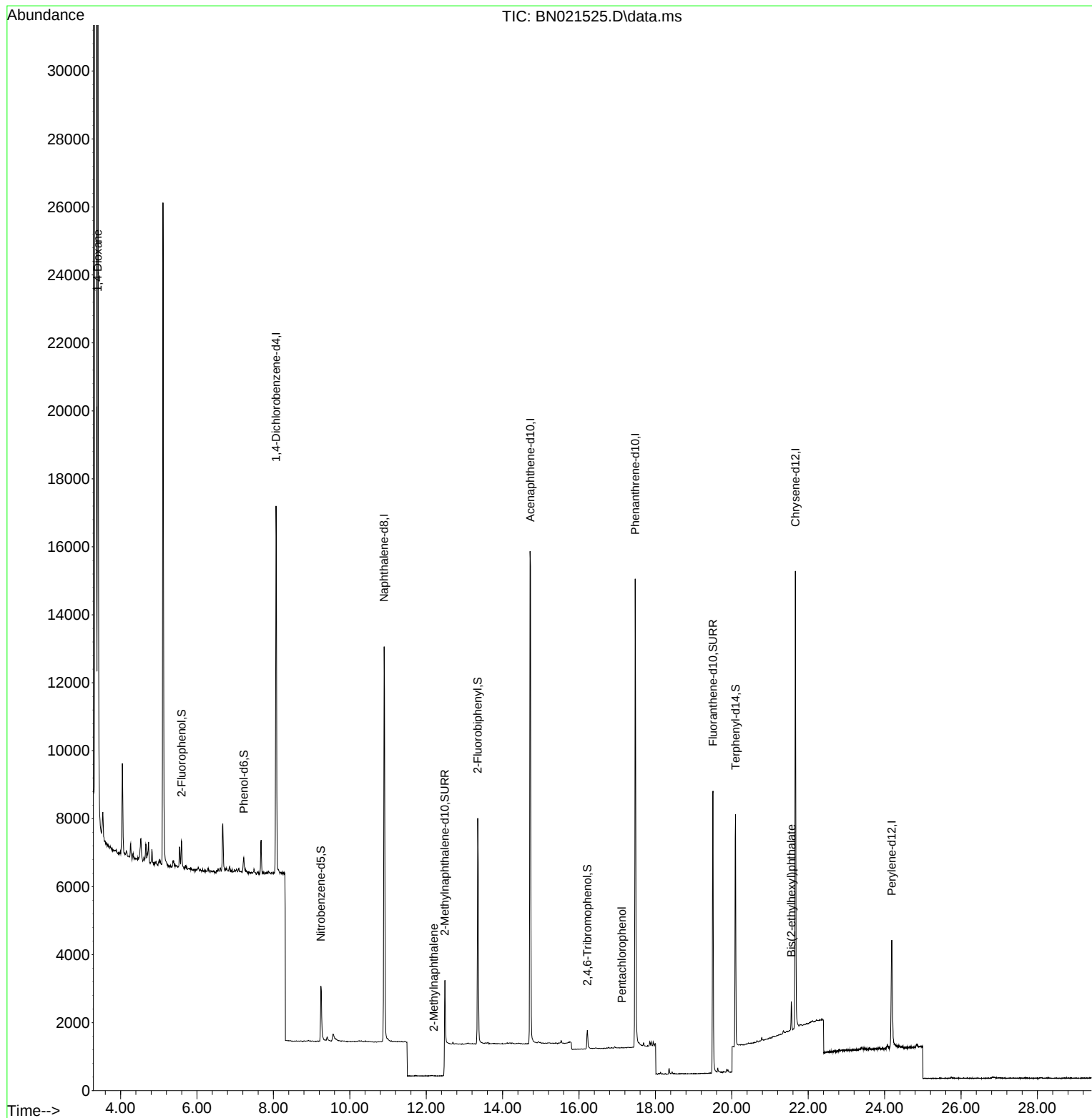
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	5375	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	16925	0.400	ng	0.00
13) Acenaphthene-d10	14.728	164	9366	0.400	ng	0.01
19) Phenanthrene-d10	17.470	188	19697	0.400	ng	# 0.00
29) Chrysene-d12	21.664	240	12335	0.400	ng	# 0.00
35) Perylene-d12	24.188	264	5273	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	721	0.069	ng	0.00
5) Phenol-d6	7.224	99	514	0.038	ng	0.00
8) Nitrobenzene-d5	9.243	82	1684	0.147	ng	0.00
11) 2-Methylnaphthalene-d10	12.490	152	6434	0.169	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	384	0.125	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	6291	0.154	ng	0.00
27) Fluoranthene-d10	19.506	212	9811	0.194	ng	0.00
31) Terphenyl-d14	20.097	244	6522	0.235	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	24507	3.645	ng	# 89
12) 2-Methylnaphthalene	12.199	142	2	0.127	ng	# 1
24) Pentachlorophenol	17.121	266	12	0.205	ng	# 35
34) Bis(2-ethylhexyl)phtha...	21.557	149	910	0.053	ng	# 96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
Data File : BN021525.D
Acq On : 01 Sep 2022 14:55
Operator : CG/JU
Sample : N4297-12DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE131D1-20220821DL

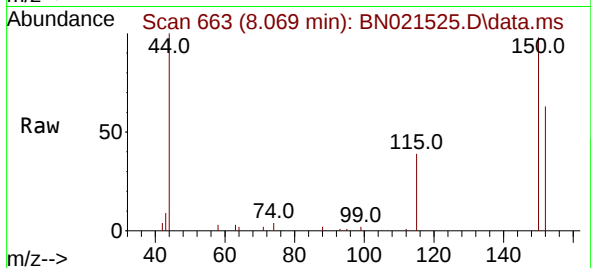
Quant Time: Sep 02 00:57:55 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration



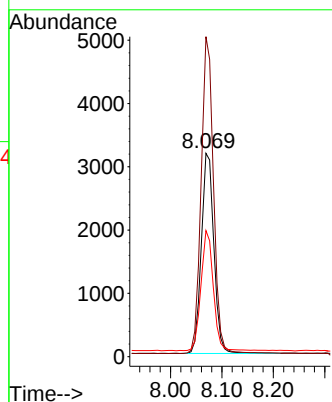
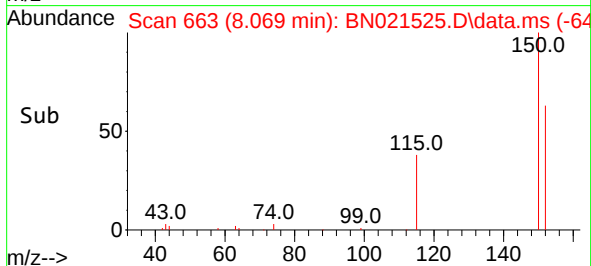


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.069 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN021525.D
Acq: 01 Sep 2022 14:55

Instrument :
BNA_N
ClientSampleId :
RE131D1-20220821DL

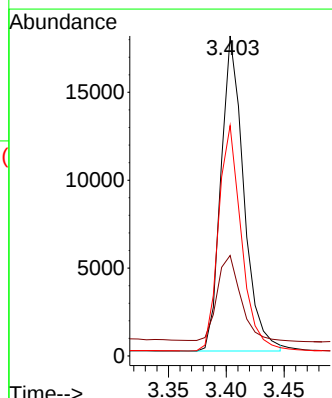
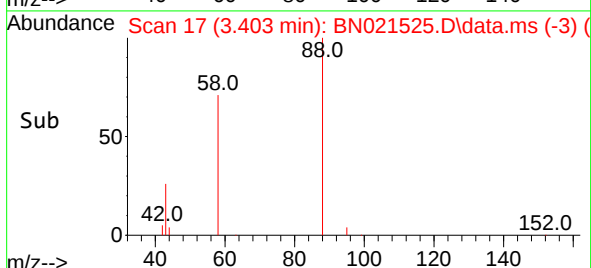
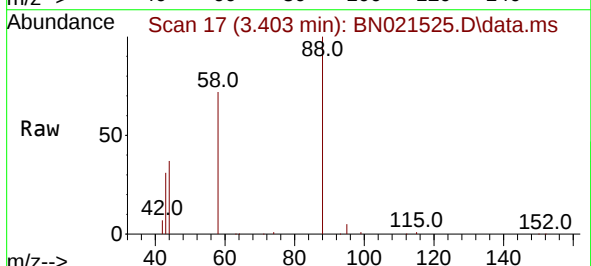


Tgt Ion:152 Resp: 5375
Ion Ratio Lower Upper
152 100
150 157.4 121.4 182.0
115 62.0 48.6 72.8



#2
1,4-Dioxane
Concen: 3.645 ng
RT: 3.403 min Scan# 17
Delta R.T. 0.000 min
Lab File: BN021525.D
Acq: 01 Sep 2022 14:55

Tgt Ion: 88 Resp: 24507
Ion Ratio Lower Upper
88 100
43 27.4 35.8 53.8#
58 71.9 57.1 85.7

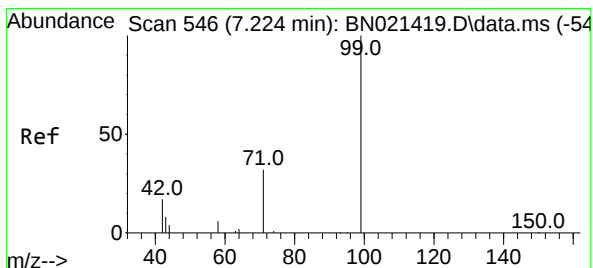
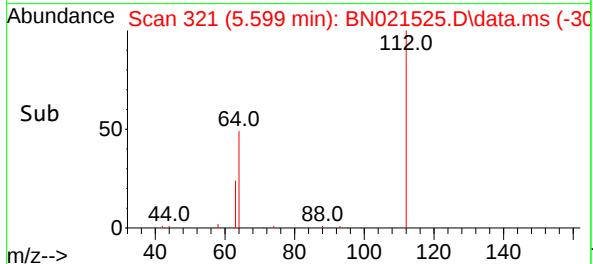
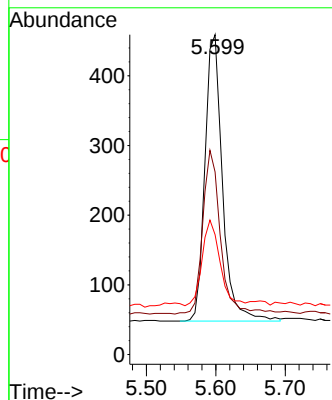
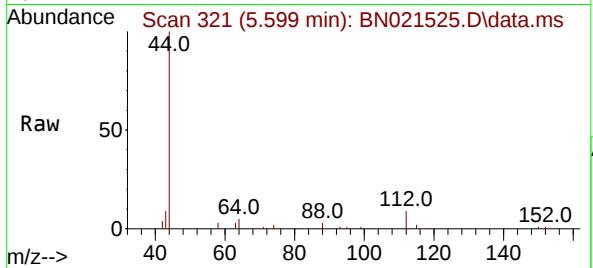




#4
2-Fluorophenol
Concen: 0.069 ng
RT: 5.599 min Scan# 31
Delta R.T. 0.007 min
Lab File: BN021525.D
Acq: 01 Sep 2022 14:55

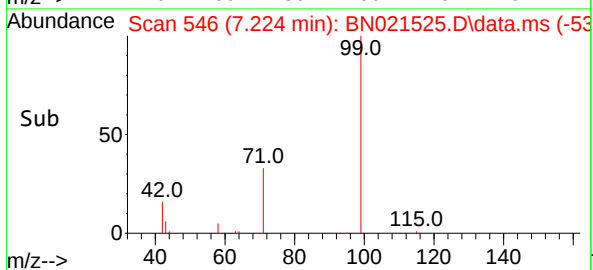
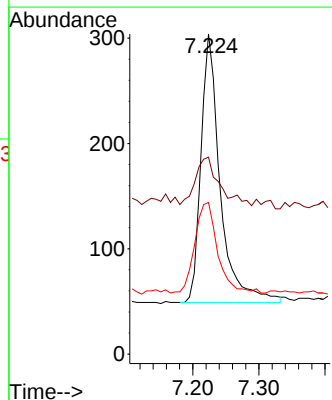
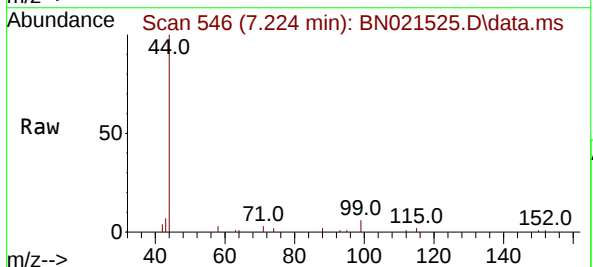
Instrument :
BNA_N
ClientSampleId :
RE131D1-20220821DL

Tgt Ion:112 Resp: 721
Ion Ratio Lower Upper
112 100
64 58.3 43.5 65.3
63 30.4 22.6 34.0



#5
Phenol-d6
Concen: 0.038 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.007 min
Lab File: BN021525.D
Acq: 01 Sep 2022 14:55

Tgt Ion: 99 Resp: 514
Ion Ratio Lower Upper
99 100
42 22.2 15.5 23.3
71 39.9 24.2 36.2#

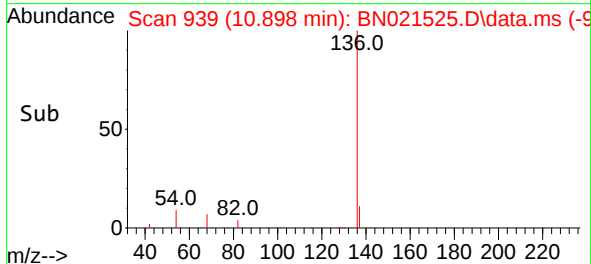
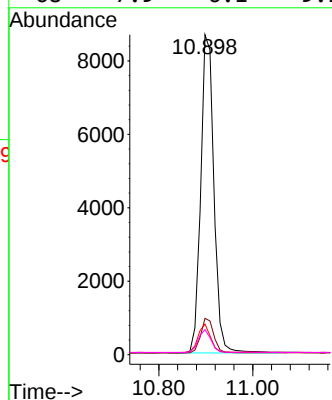
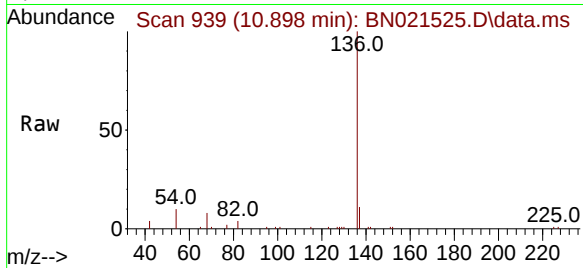




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN021525.D
Acq: 01 Sep 2022 14:55

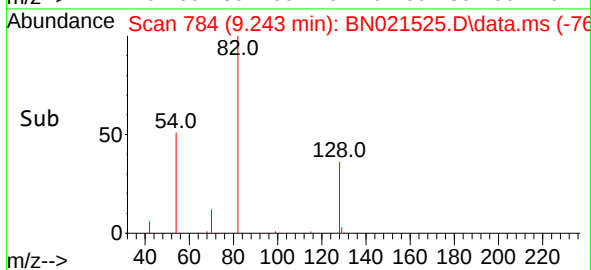
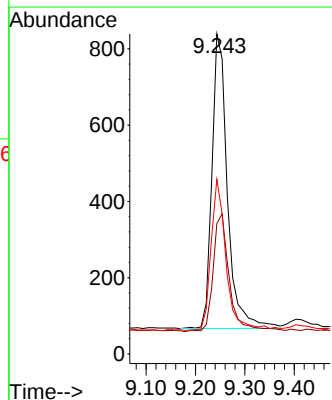
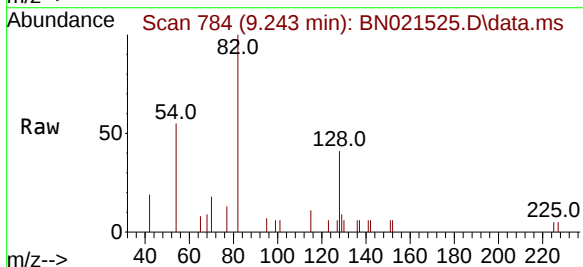
Instrument :
BNA_N
ClientSampleId :
RE131D1-20220821DL

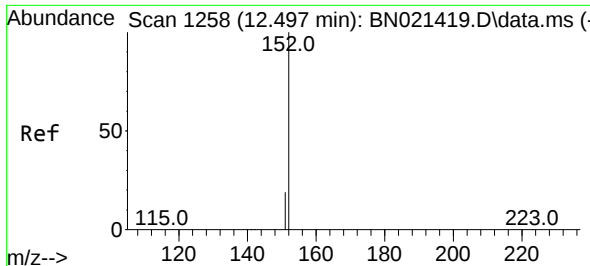
Tgt Ion:	136	Resp:	16925
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	9.5	6.9	10.3
68	7.9	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.147 ng
RT: 9.243 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN021525.D
Acq: 01 Sep 2022 14:55

Tgt Ion:	82	Resp:	1684
Ion Ratio	Lower	Upper	
82	100		
128	40.8	30.9	46.3
54	54.6	42.7	64.1





#11

2-Methylnaphthalene-d10

Concen: 0.169 ng

RT: 12.490 min Scan# 1179

Delta R.T. 0.004 min

Lab File: BN021525.D

Acq: 01 Sep 2022 14:55

Instrument :

BNA_N

ClientSampleId :

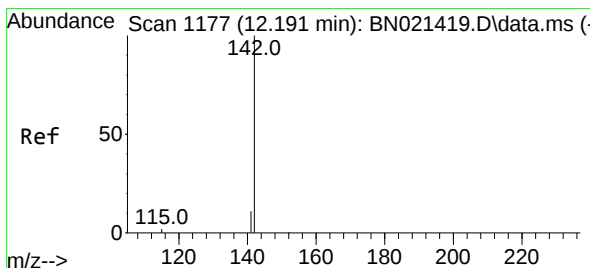
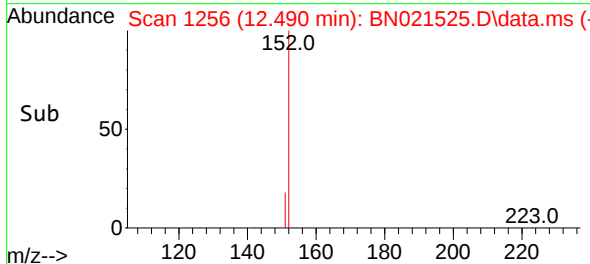
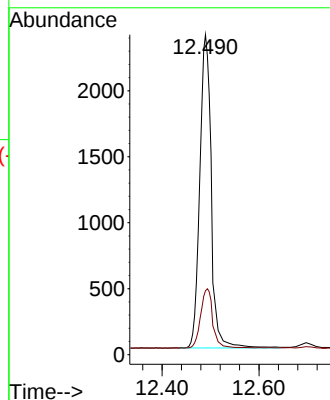
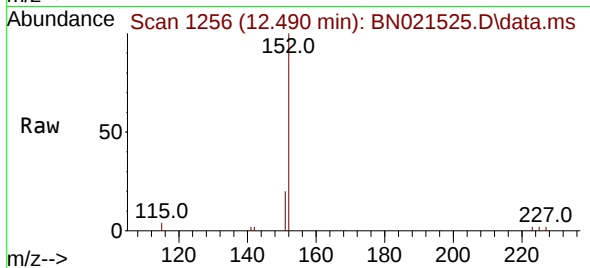
RE131D1-20220821DL

Tgt Ion:152 Resp: 6434

Ion Ratio Lower Upper

152 100

151 17.8 14.5 21.7



#12

2-Methylnaphthalene

Concen: 0.127 ng

RT: 12.199 min Scan# 1179

Delta R.T. 0.015 min

Lab File: BN021525.D

Acq: 01 Sep 2022 14:55

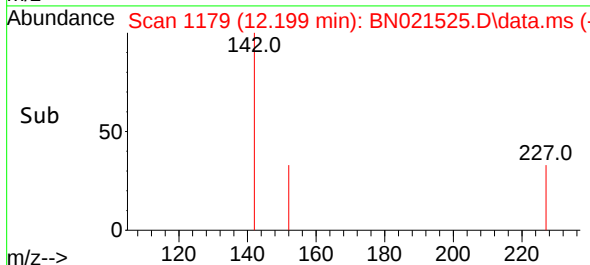
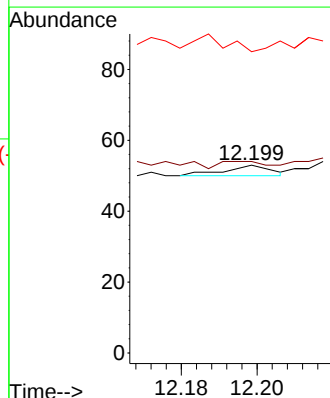
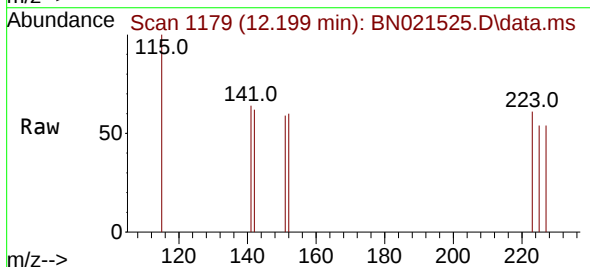
Tgt Ion:142 Resp: 2

Ion Ratio Lower Upper

142 100

141 101.9 12.2 18.2#

115 160.4 7.9 11.9#

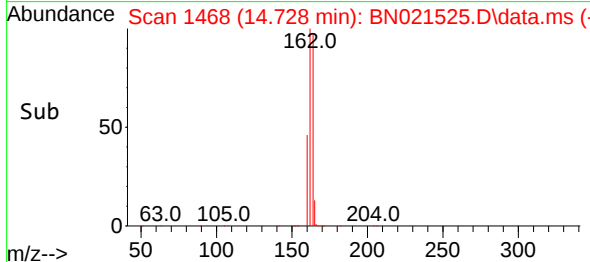
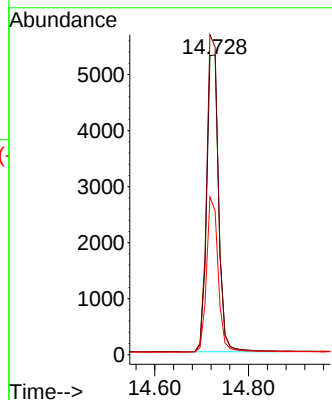
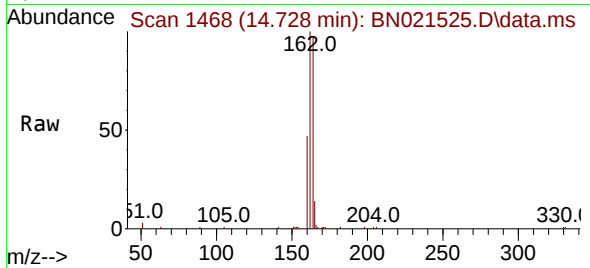




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.728 min Scan# 1468
Delta R.T. 0.011 min
Lab File: BN021525.D
Acq: 01 Sep 2022 14:55

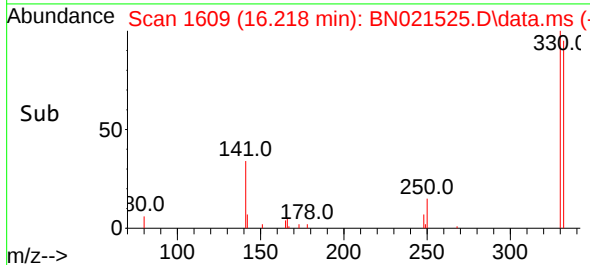
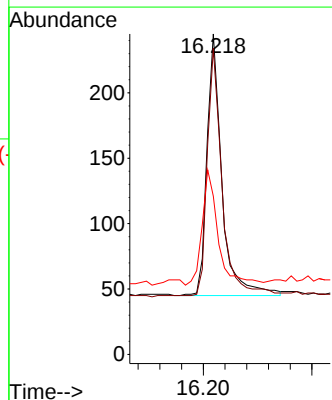
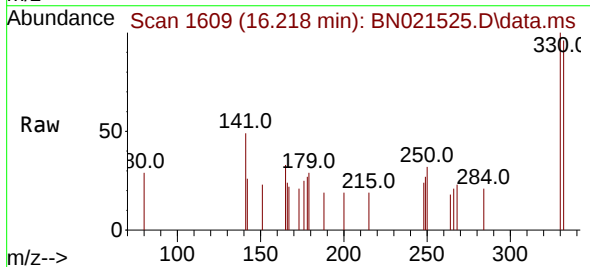
Instrument :
BNA_N
ClientSampleId :
RE131D1-20220821DL

Tgt Ion:164 Resp: 9366
Ion Ratio Lower Upper
164 100
162 102.7 82.2 123.4
160 48.1 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.125 ng
RT: 16.218 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BN021525.D
Acq: 01 Sep 2022 14:55

Tgt Ion:330 Resp: 384
Ion Ratio Lower Upper
330 100
332 92.4 79.3 118.9
141 46.9 37.1 55.7

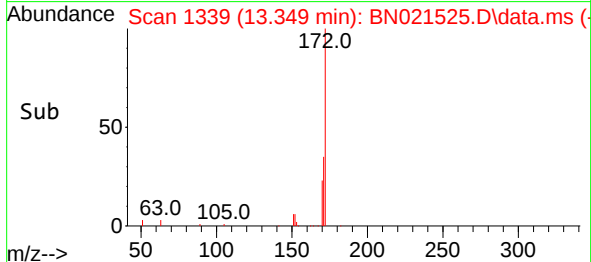
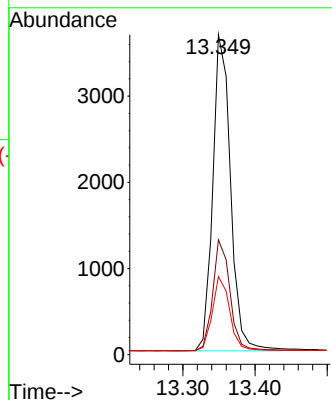
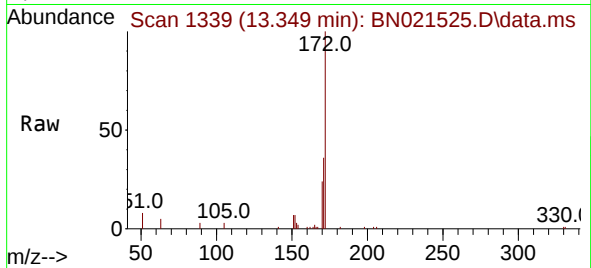




#15
2-Fluorobiphenyl
Concen: 0.154 ng
RT: 13.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021525.D
Acq: 01 Sep 2022 14:55

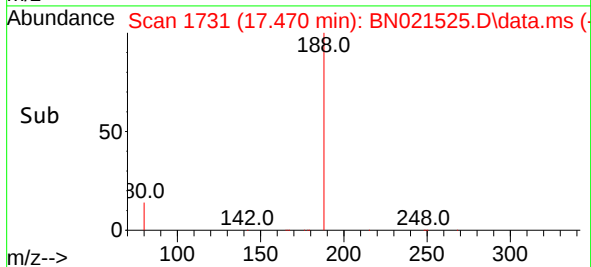
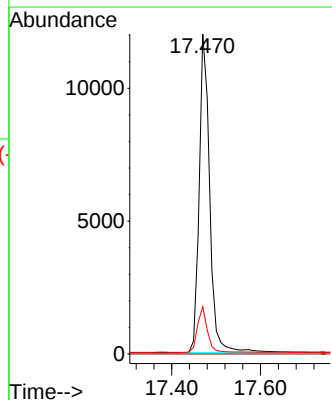
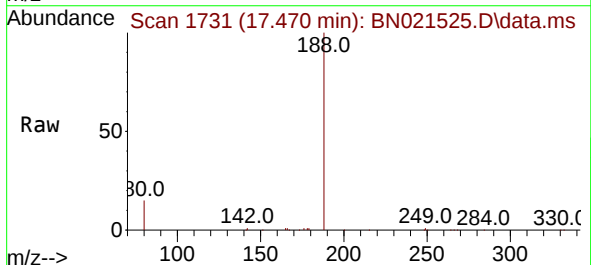
Instrument :
BNA_N
ClientSampleId :
RE131D1-20220821DL

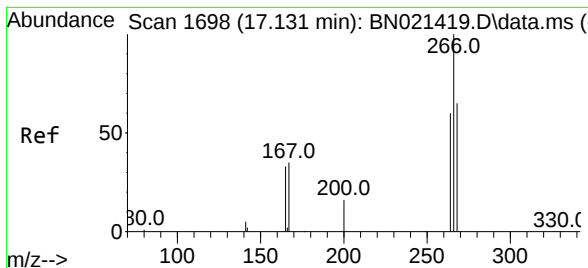
Tgt Ion:172 Resp: 6291
Ion Ratio Lower Upper
172 100
171 35.9 27.8 41.6
170 24.4 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN021525.D
Acq: 01 Sep 2022 14:55

Tgt Ion:188 Resp: 19697
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.8 9.5 14.3#





#24

Pentachlorophenol

Concen: 0.205 ng

RT: 17.121 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN021525.D

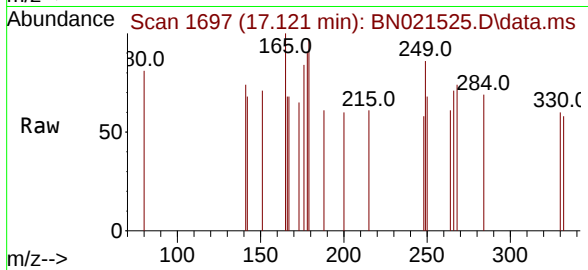
Acq: 01 Sep 2022 14:55

Instrument :

BNA_N

ClientSampleId :

RE131D1-20220821DL



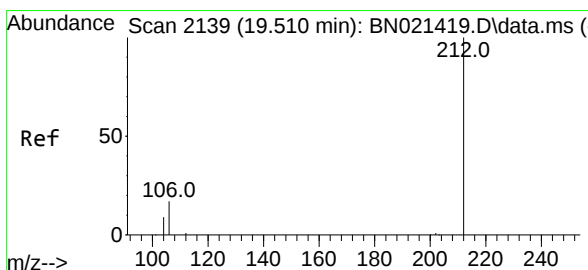
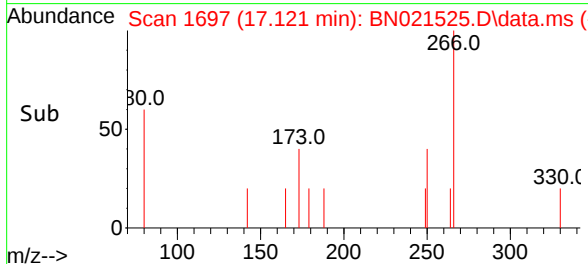
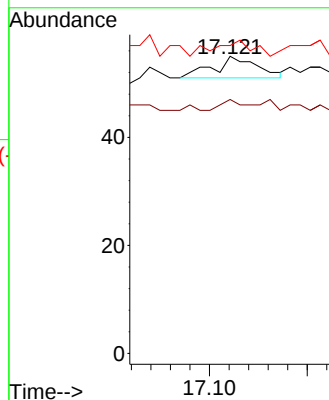
Tgt Ion:266 Resp: 12

Ion Ratio Lower Upper

266 100

264 25.0 49.0 73.6#

268 0.0 50.9 76.3#



#27

Fluoranthene-d10

Concen: 0.194 ng

RT: 19.506 min Scan# 2138

Delta R.T. 0.004 min

Lab File: BN021525.D

Acq: 01 Sep 2022 14:55

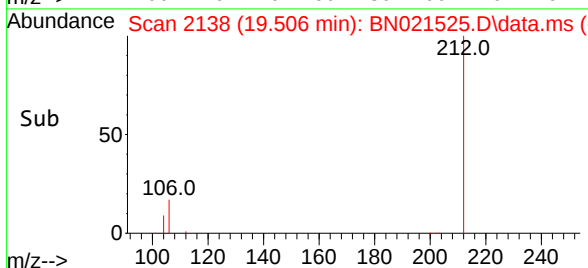
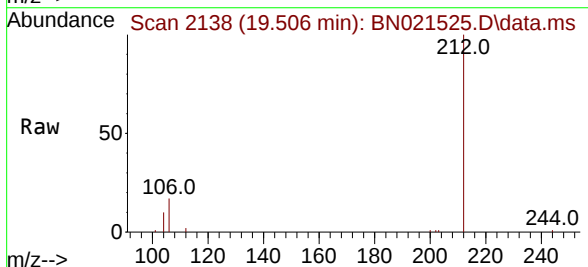
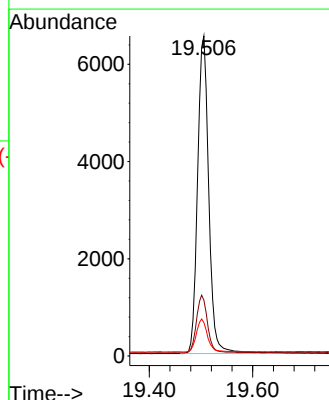
Tgt Ion:212 Resp: 9811

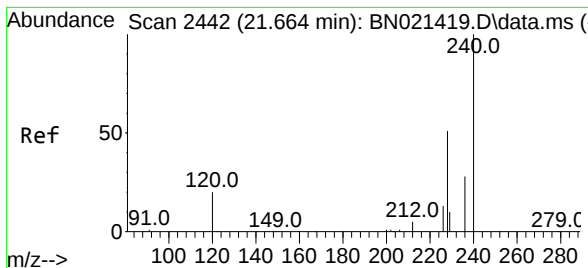
Ion Ratio Lower Upper

212 100

106 18.0 14.2 21.2

104 10.3 7.8 11.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.664 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BN021525.D

Acq: 01 Sep 2022 14:55

Instrument :

BNA_N

ClientSampleId :

RE131D1-20220821DL

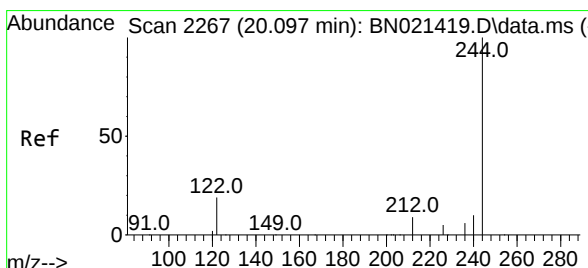
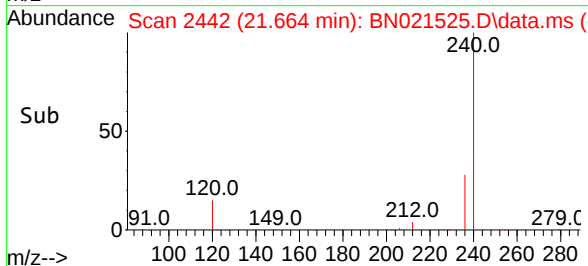
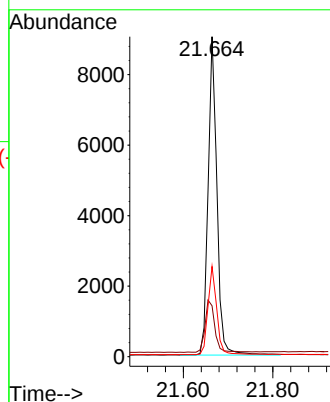
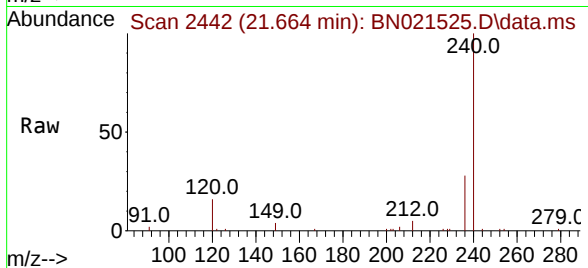
Tgt Ion:240 Resp: 12335

Ion Ratio Lower Upper

240 100

120 15.9 10.2 15.4#

236 28.2 22.1 33.1



#31

Terphenyl-d14

Concen: 0.235 ng

RT: 20.097 min Scan# 2267

Delta R.T. 0.000 min

Lab File: BN021525.D

Acq: 01 Sep 2022 14:55

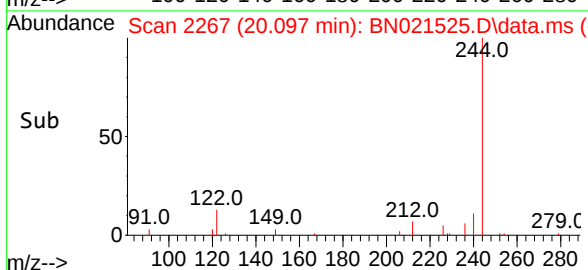
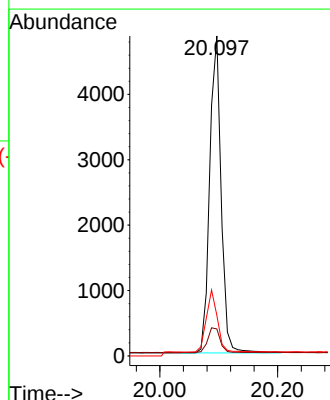
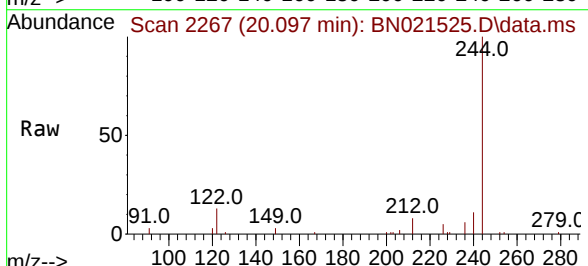
Tgt Ion:244 Resp: 6522

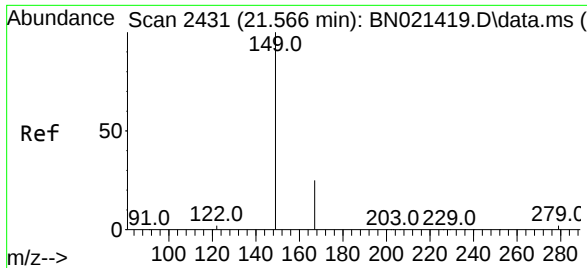
Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

122 12.7 9.1 13.7

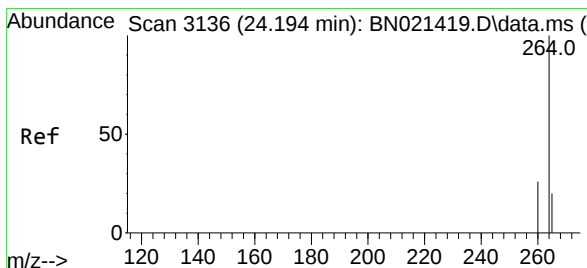
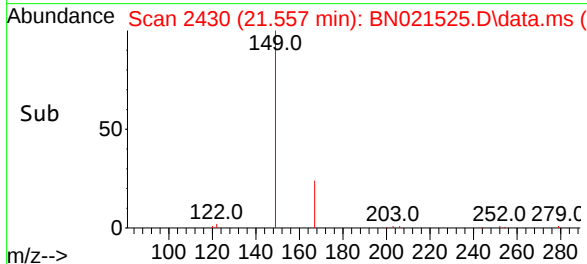
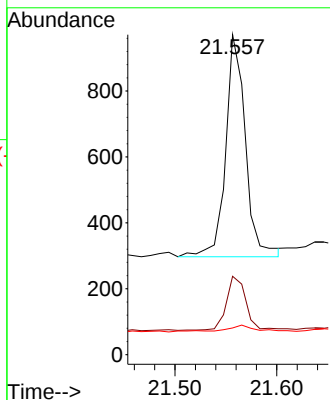
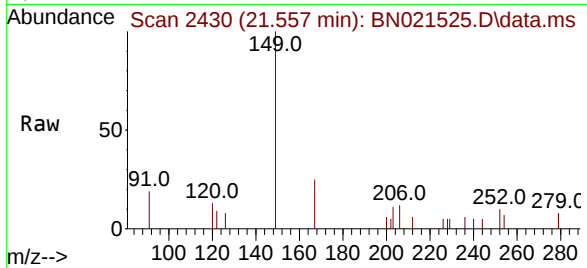




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.053 ng
RT: 21.557 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN021525.D
Acq: 01 Sep 2022 14:55

Instrument :
BNA_N
ClientSampleId :
RE131D1-20220821DL

Tgt Ion:149 Resp: 910
Ion Ratio Lower Upper
149 100
167 24.6 21.4 32.0
279 5.3 2.2 3.2#



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.188 min Scan# 3134
Delta R.T. 0.003 min
Lab File: BN021525.D
Acq: 01 Sep 2022 14:55

Tgt Ion:264 Resp: 5273
Ion Ratio Lower Upper
264 100
260 27.7 21.0 31.6
265 47.1 32.2 48.2

