

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
 Data File : BN021555.D
 Acq On : 02 Sep 2022 10:32
 Operator : CG/JU
 Sample : N4357-02DL 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE120D2-20220822DL

Quant Time: Sep 03 00:08:13 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)

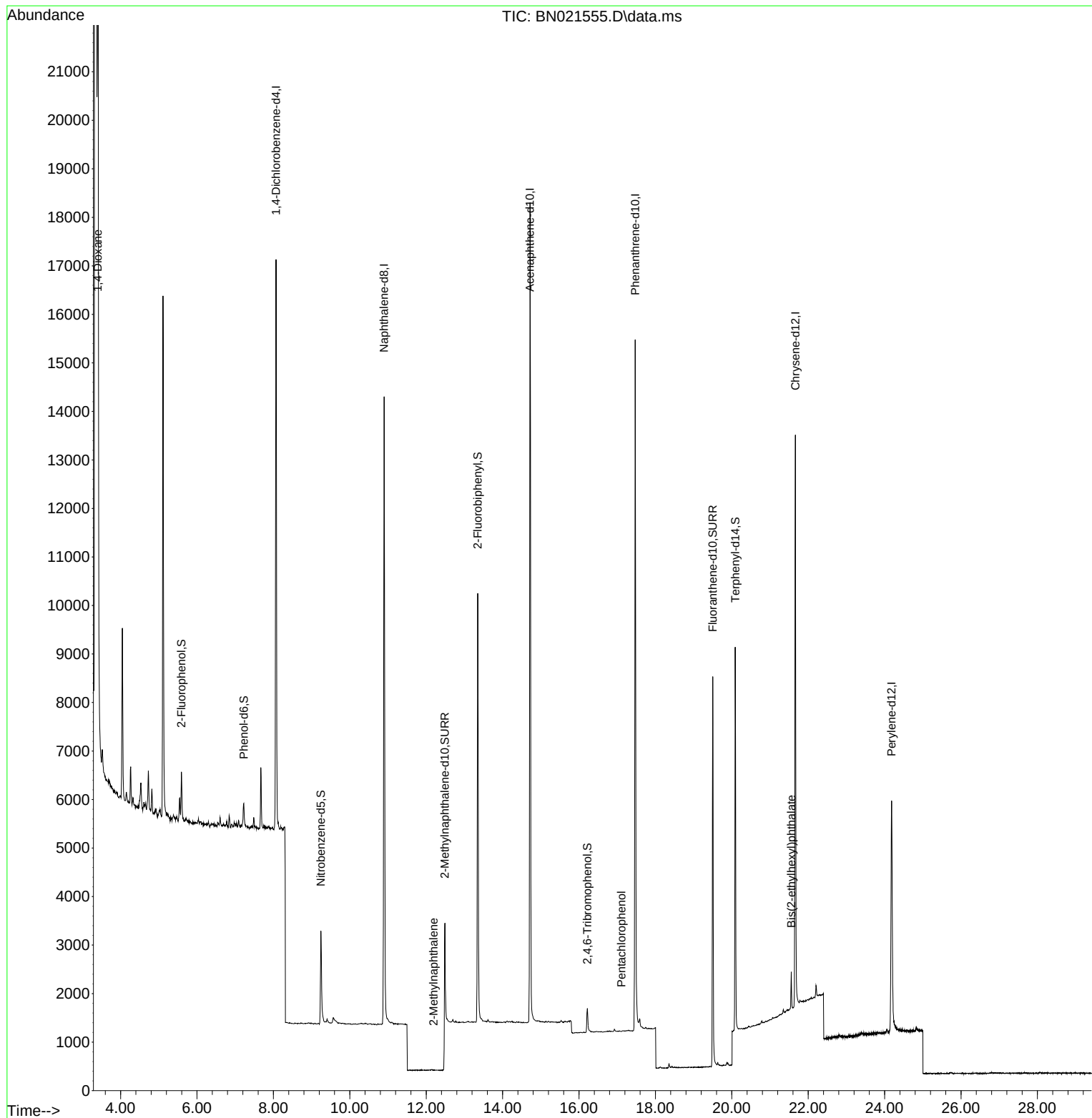
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	5877	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	18086	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	9917	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	20798	0.400	ng	0.00
29) Chrysene-d12	21.664	240	11649	0.400	ng	0.00
35) Perylene-d12	24.182	264	8046	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	890	0.077	ng	0.00
5) Phenol-d6	7.224	99	629	0.043	ng	0.00
8) Nitrobenzene-d5	9.243	82	1930	0.158	ng	0.00
11) 2-Methylnaphthalene-d10	12.490	152	6414	0.157	ng	0.00
14) 2,4,6-Tribromophenol	16.218	330	361	0.111	ng	0.00
15) 2-Fluorobiphenyl	13.349	172	8126	0.187	ng	0.00
27) Fluoranthene-d10	19.501	212	9159	0.171	ng	0.00
31) Terphenyl-d14	20.088	244	7136	0.273	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	19583	2.664	ng	Qvalue # 89
12) 2-Methylnaphthalene	12.191	142	1	0.127	ng	# 1
24) Pentachlorophenol	17.111	266	4	0.203	ng	# 84
34) Bis(2-ethylhexyl)phtha...	21.557	149	759	0.046	ng	99

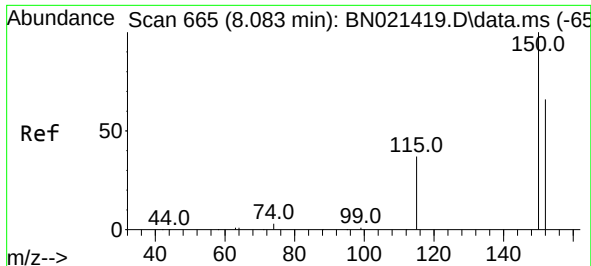
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090122\
Data File : BN021555.D
Acq On : 02 Sep 2022 10:32
Operator : CG/JU
Sample : N4357-02DL 2X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE120D2-20220822DL

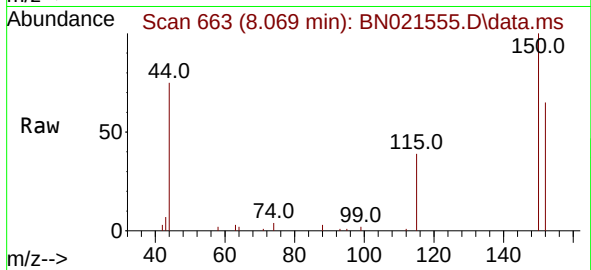
Quant Time: Sep 03 00:08:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration





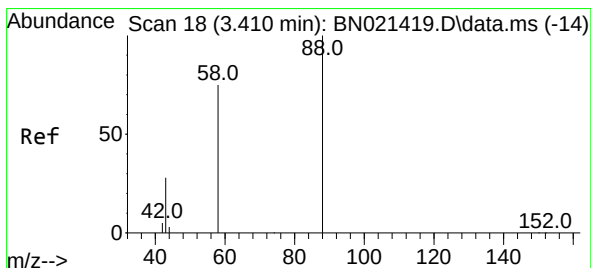
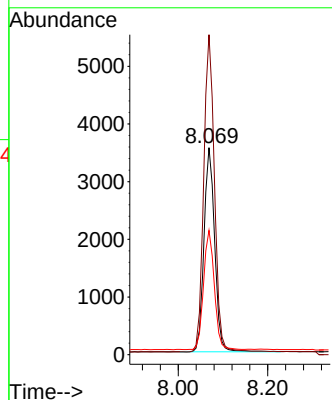
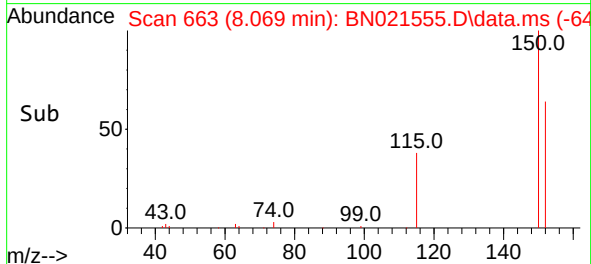
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.069 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN021555.D
 Acq: 02 Sep 2022 10:32

Instrument :
 BNA_N
 ClientSampleId :
 RE120D2-20220822DL

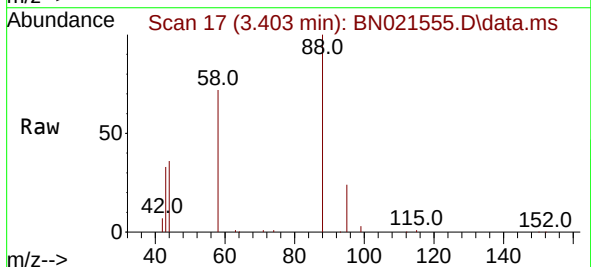


Tgt Ion:152 Resp: 5877

Ion	Ratio	Lower	Upper
152	100		
150	154.5	121.4	182.0
115	60.1	48.6	72.8

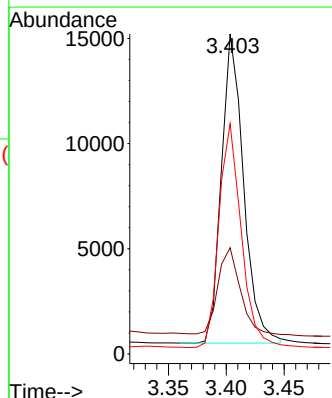
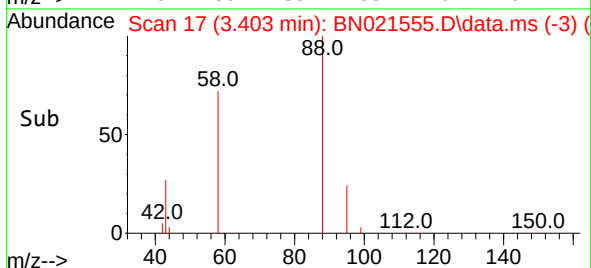


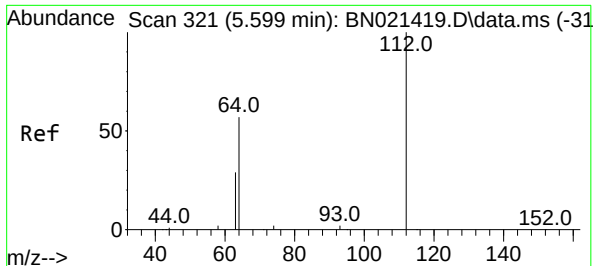
#2
 1,4-Dioxane
 Concen: 2.664 ng
 RT: 3.403 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN021555.D
 Acq: 02 Sep 2022 10:32



Tgt Ion: 88 Resp: 19583

Ion	Ratio	Lower	Upper
88	100		
43	28.2	35.8	53.8#
58	72.9	57.1	85.7

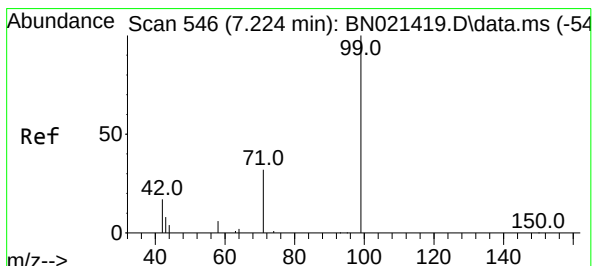
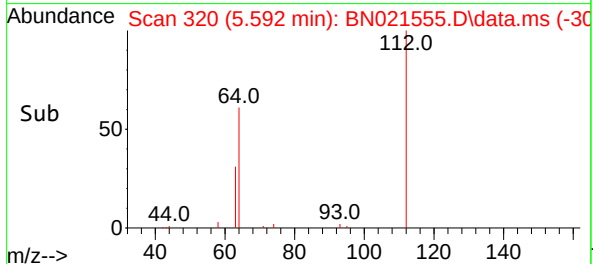
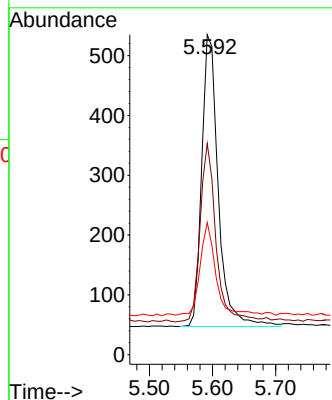
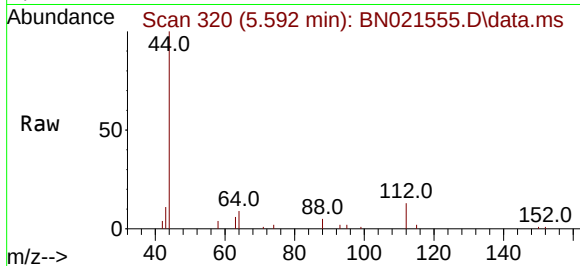




#4
2-Fluorophenol
Concen: 0.077 ng
RT: 5.592 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021555.D
Acq: 02 Sep 2022 10:32

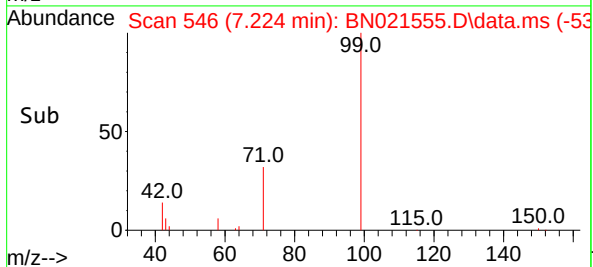
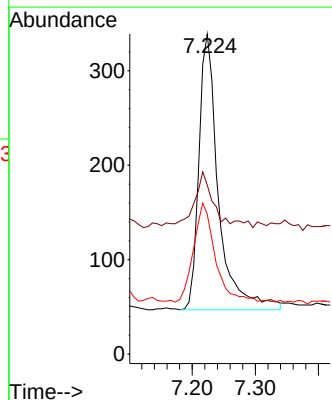
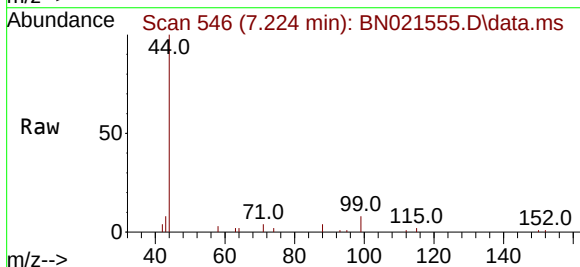
Instrument :
BNA_N
ClientSampleId :
RE120D2-20220822DL

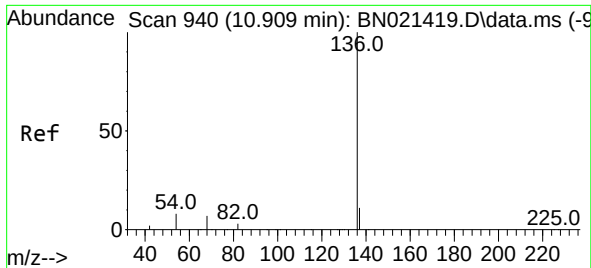
Tgt Ion:112 Resp: 890
Ion Ratio Lower Upper
112 100
64 59.2 43.5 65.3
63 29.8 22.6 34.0



#5
Phenol-d6
Concen: 0.043 ng
RT: 7.224 min Scan# 546
Delta R.T. 0.007 min
Lab File: BN021555.D
Acq: 02 Sep 2022 10:32

Tgt Ion: 99 Resp: 629
Ion Ratio Lower Upper
99 100
42 18.0 15.5 23.3
71 38.5 24.2 36.2#

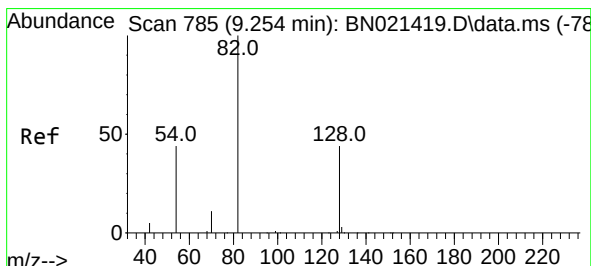
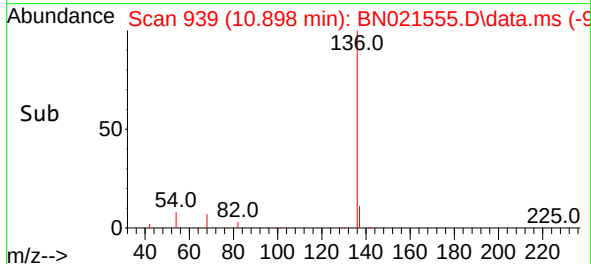
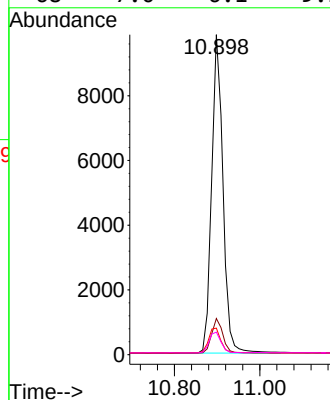
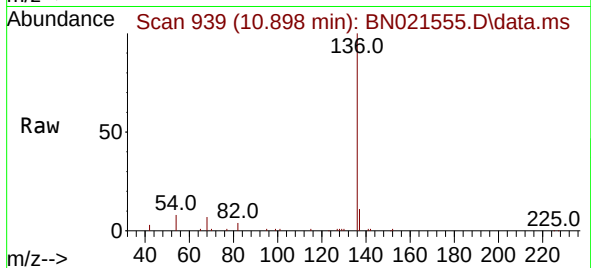




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN021555.D
Acq: 02 Sep 2022 10:32

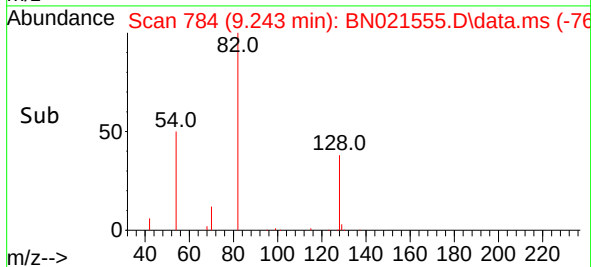
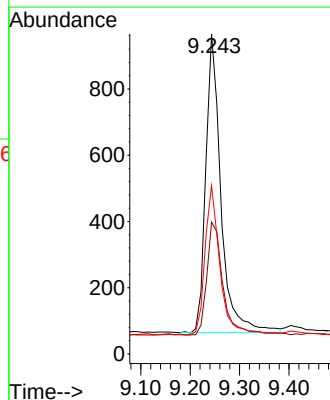
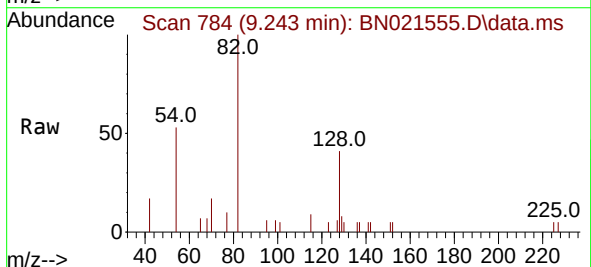
Instrument :
BNA_N
ClientSampleId :
RE120D2-20220822DL

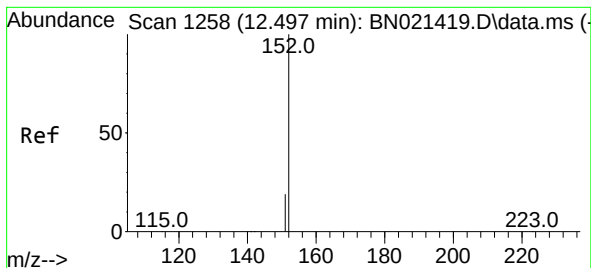
Tgt Ion:	136	Resp:	18086
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.3	13.9
54	8.3	6.9	10.3
68	7.0	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.158 ng
RT: 9.243 min Scan# 784
Delta R.T. 0.000 min
Lab File: BN021555.D
Acq: 02 Sep 2022 10:32

Tgt Ion:	82	Resp:	1930
Ion Ratio	Lower	Upper	
82	100		
128	41.2	30.9	46.3
54	52.6	42.7	64.1

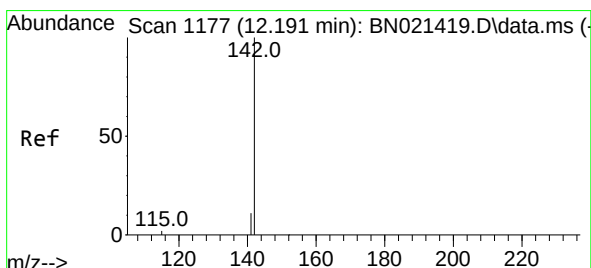
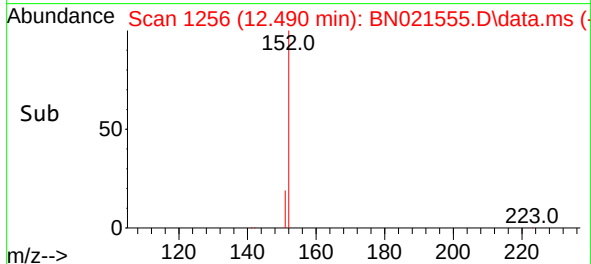
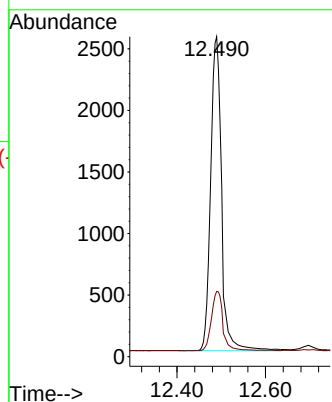
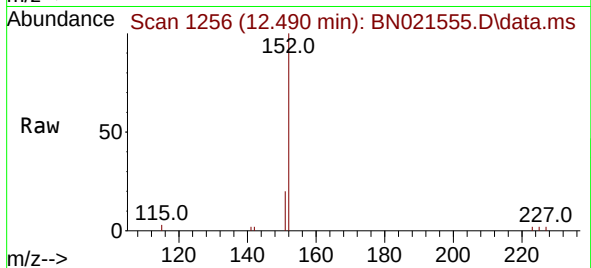




#11
2-Methylnaphthalene-d10
Concen: 0.157 ng
RT: 12.490 min Scan# 1177
Delta R.T. 0.004 min
Lab File: BN021555.D
Acq: 02 Sep 2022 10:32

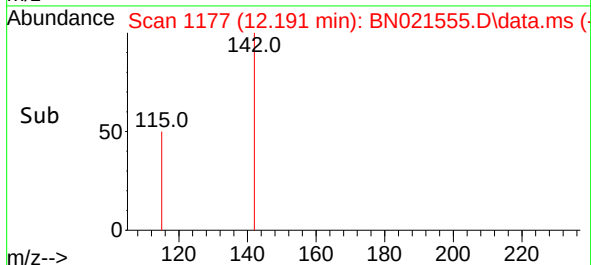
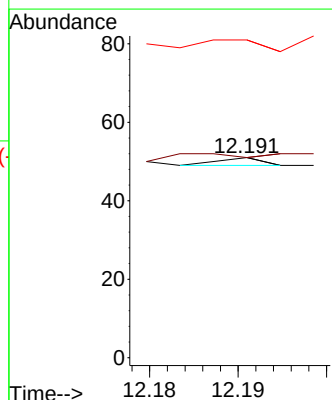
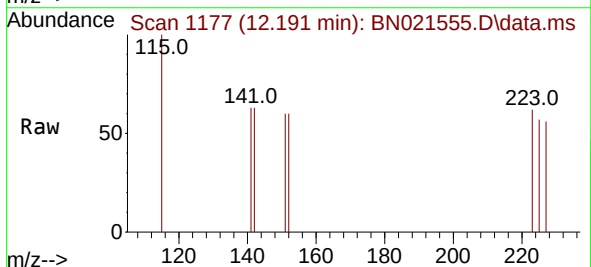
Instrument :
BNA_N
ClientSampleId :
RE120D2-20220822DL

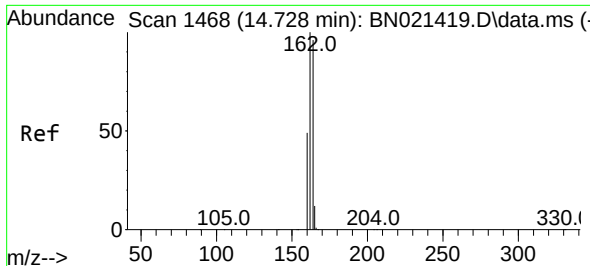
Tgt Ion:152 Resp: 6414
Ion Ratio Lower Upper
152 100
151 22.3 14.5 21.7#



#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.191 min Scan# 1177
Delta R.T. 0.008 min
Lab File: BN021555.D
Acq: 02 Sep 2022 10:32

Tgt Ion:142 Resp: 1
Ion Ratio Lower Upper
142 100
141 100.0 12.2 18.2#
115 158.8 7.9 11.9#

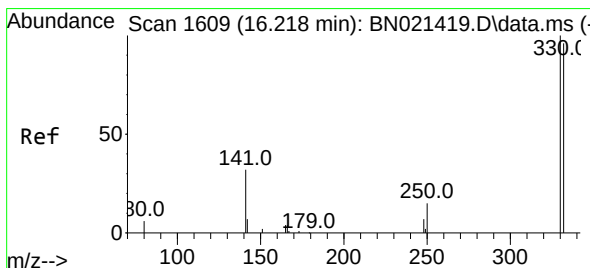
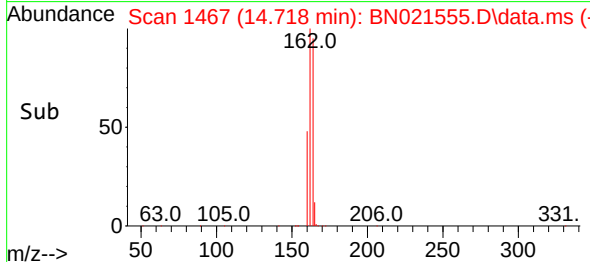
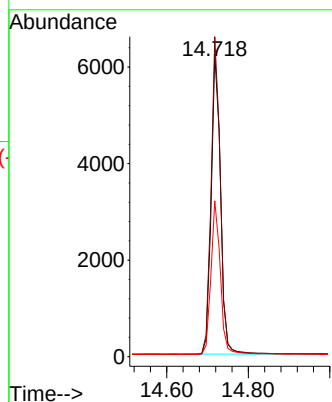
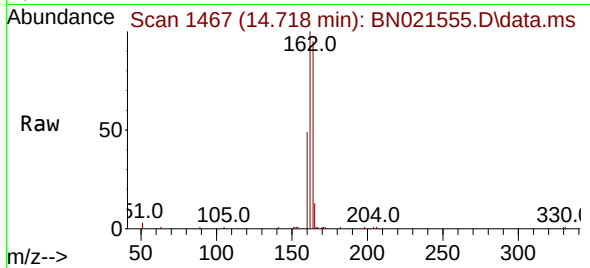




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021555.D
Acq: 02 Sep 2022 10:32

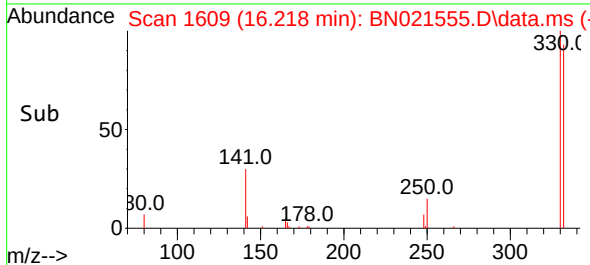
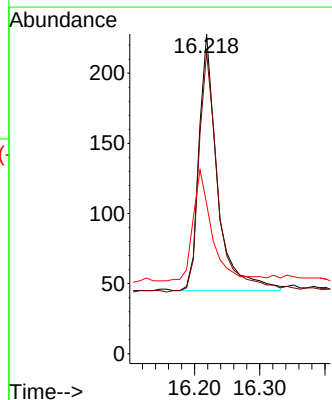
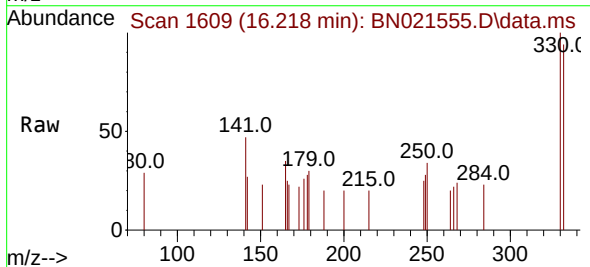
Instrument :
BNA_N
ClientSampleId :
RE120D2-20220822DL

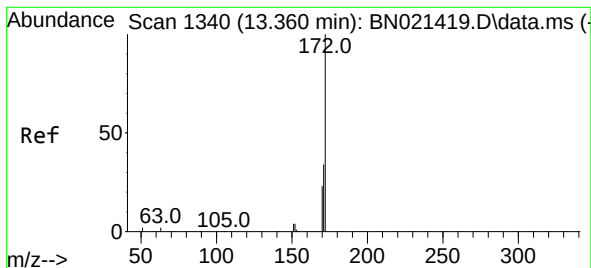
Tgt Ion:	164	Resp:	9917
Ion	Ratio	Lower	Upper
164	100		
162	105.7	82.2	123.4
160	51.5	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.111 ng
RT: 16.218 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN021555.D
Acq: 02 Sep 2022 10:32

Tgt Ion:	330	Resp:	361
Ion	Ratio	Lower	Upper
330	100		
332	97.8	79.3	118.9
141	44.6	37.1	55.7





#15

2-Fluorobiphenyl

Concen: 0.187 ng

RT: 13.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN021555.D

Acq: 02 Sep 2022 10:32

Instrument :

BNA_N

ClientSampleId :

RE120D2-20220822DL

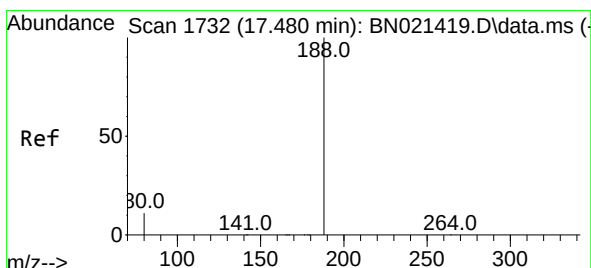
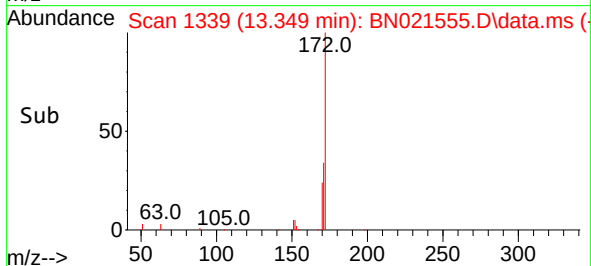
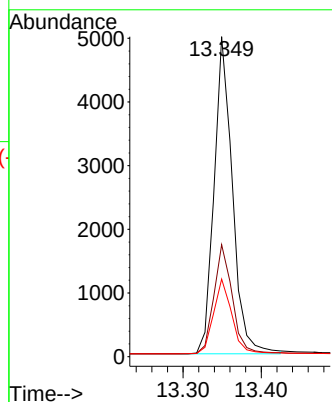
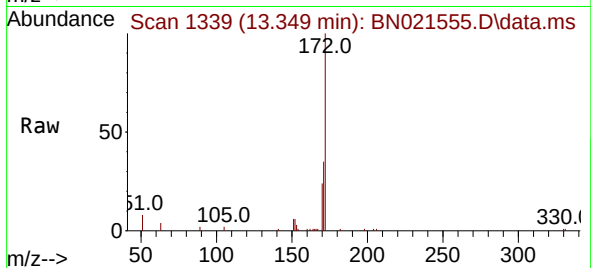
Tgt Ion:172 Resp: 8126

Ion Ratio Lower Upper

172 100

171 35.0 27.8 41.6

170 24.3 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: BN021555.D

Acq: 02 Sep 2022 10:32

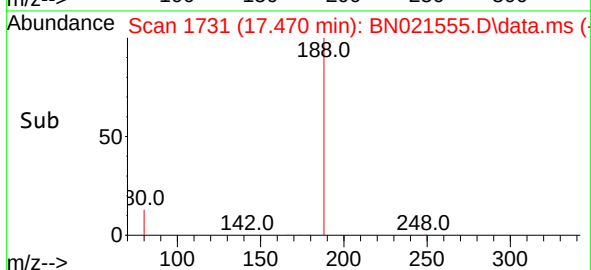
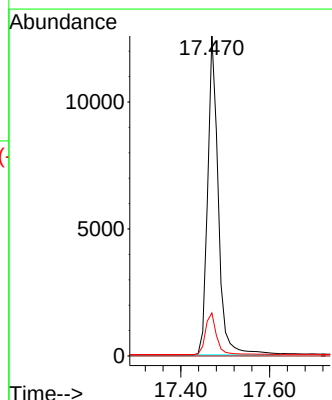
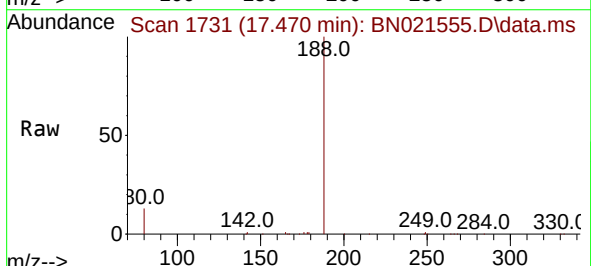
Tgt Ion:188 Resp: 20798

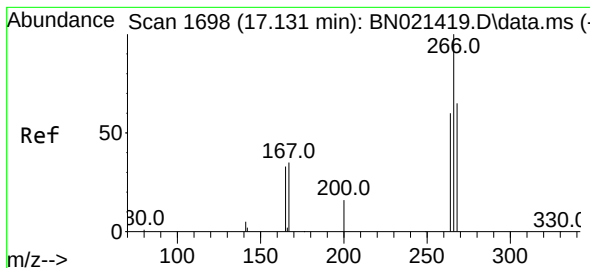
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 13.5 9.5 14.3





#24

Pentachlorophenol

Concen: 0.203 ng

RT: 17.111 min Scan# 1

Delta R.T. -0.010 min

Lab File: BN021555.D

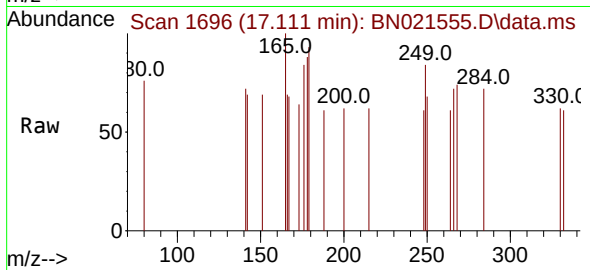
Acq: 02 Sep 2022 10:32

Instrument :

BNA_N

ClientSampleId :

RE120D2-20220822DL



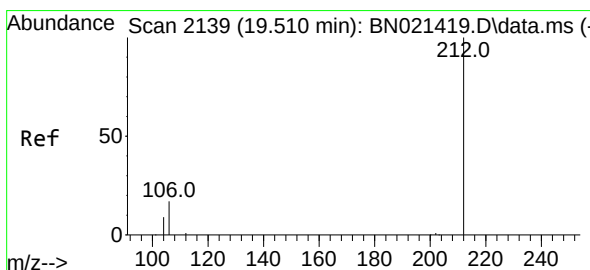
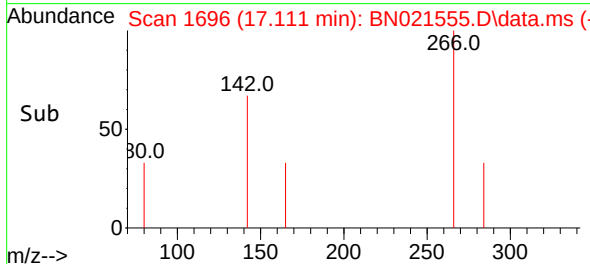
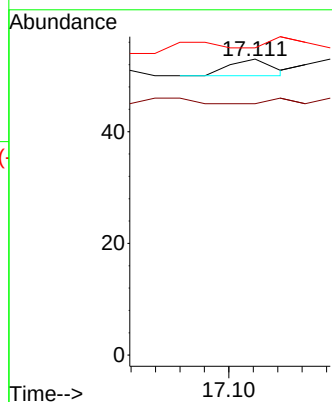
Tgt Ion:266 Resp: 4

Ion Ratio Lower Upper

266 100

264 75.0 49.0 73.6#

268 75.0 50.9 76.3



#27

Fluoranthene-d10

Concen: 0.171 ng

RT: 19.501 min Scan# 2137

Delta R.T. 0.000 min

Lab File: BN021555.D

Acq: 02 Sep 2022 10:32

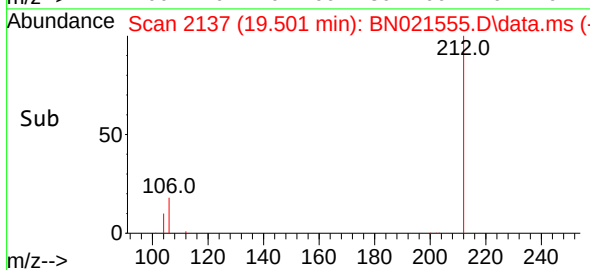
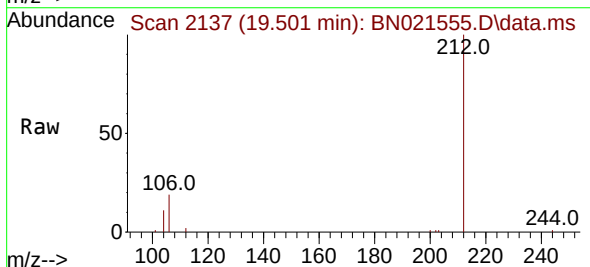
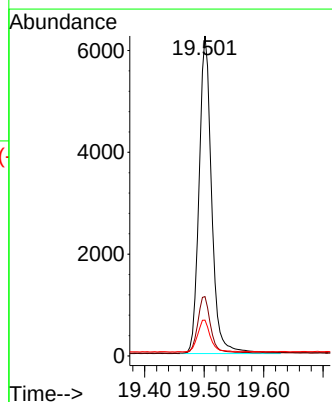
Tgt Ion:212 Resp: 9159

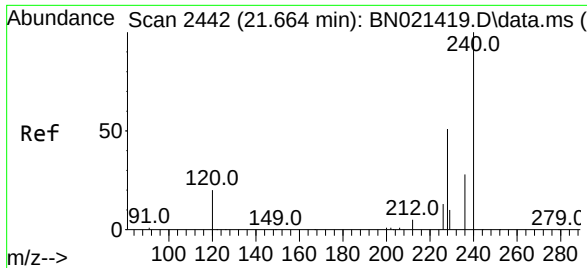
Ion Ratio Lower Upper

212 100

106 18.2 14.2 21.2

104 10.1 7.8 11.6

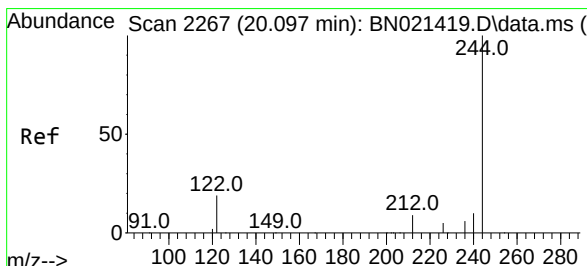
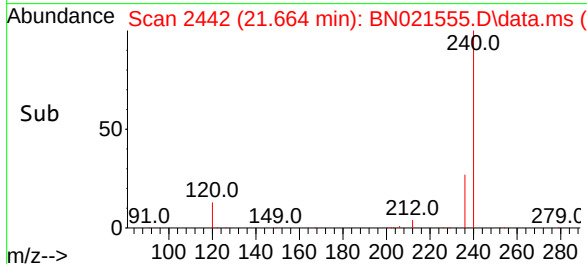
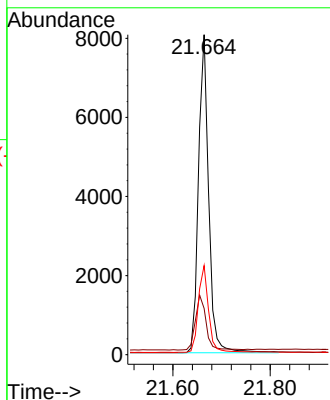
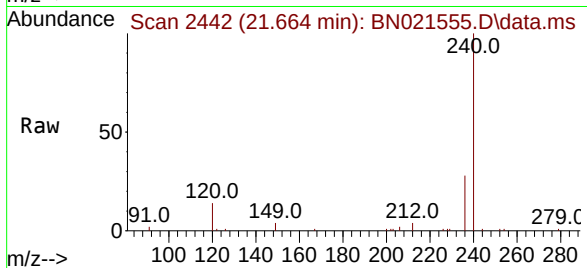




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.664 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN021555.D
Acq: 02 Sep 2022 10:32

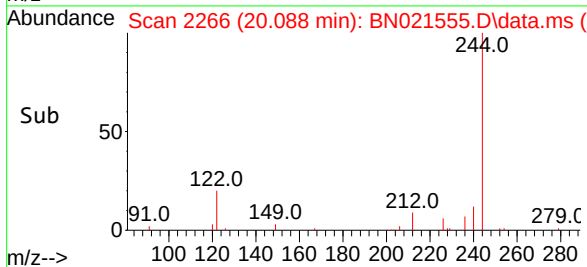
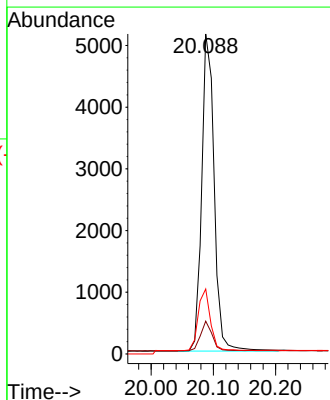
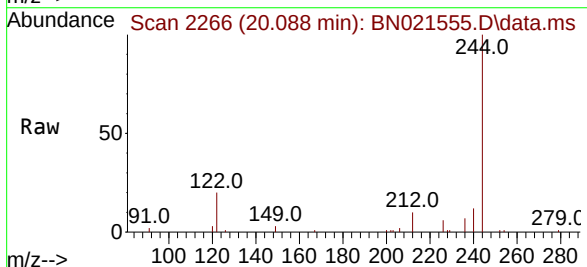
Instrument :
BNA_N
ClientSampleId :
RE120D2-20220822DL

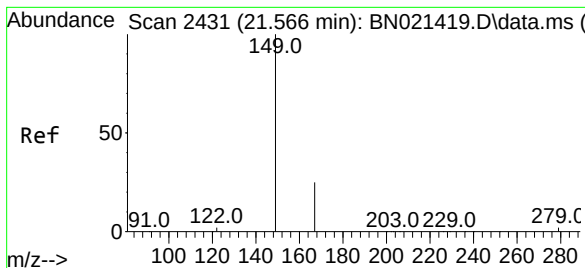
Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.4	10.2	15.4
236	27.9	22.1	33.1



#31
Terphenyl-d14
Concen: 0.273 ng
RT: 20.088 min Scan# 2266
Delta R.T. -0.009 min
Lab File: BN021555.D
Acq: 02 Sep 2022 10:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.3	6.5	9.7#
122	20.3	9.1	13.7#

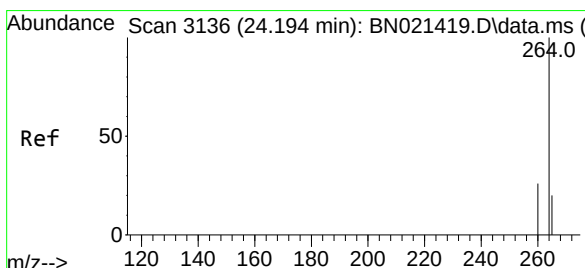
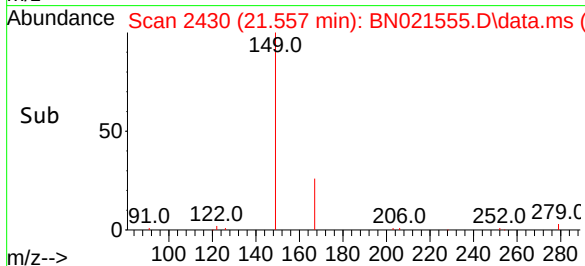
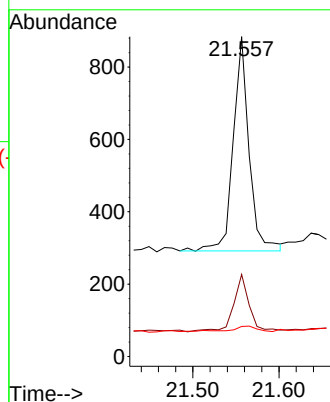
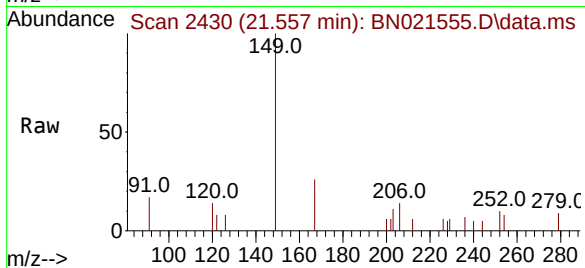




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.046 ng
 RT: 21.557 min Scan# 2431
 Delta R.T. 0.000 min
 Lab File: BN021555.D
 Acq: 02 Sep 2022 10:32

Instrument :
 BNA_N
 ClientSampleId :
 RE120D2-20220822DL

Tgt Ion:149 Resp: 759
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.4 32.0
 279 3.0 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.182 min Scan# 3132
 Delta R.T. -0.003 min
 Lab File: BN021555.D
 Acq: 02 Sep 2022 10:32

Tgt Ion:264 Resp: 8046
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.0 31.6
 265 37.9 32.2 48.2

