

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
 Data File : BN020547.D
 Acq On : 28 Jun 2022 23:13
 Operator : CG/JU
 Sample : N3458-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE122D1-20220621

Quant Time: Jun 29 00:19:33 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

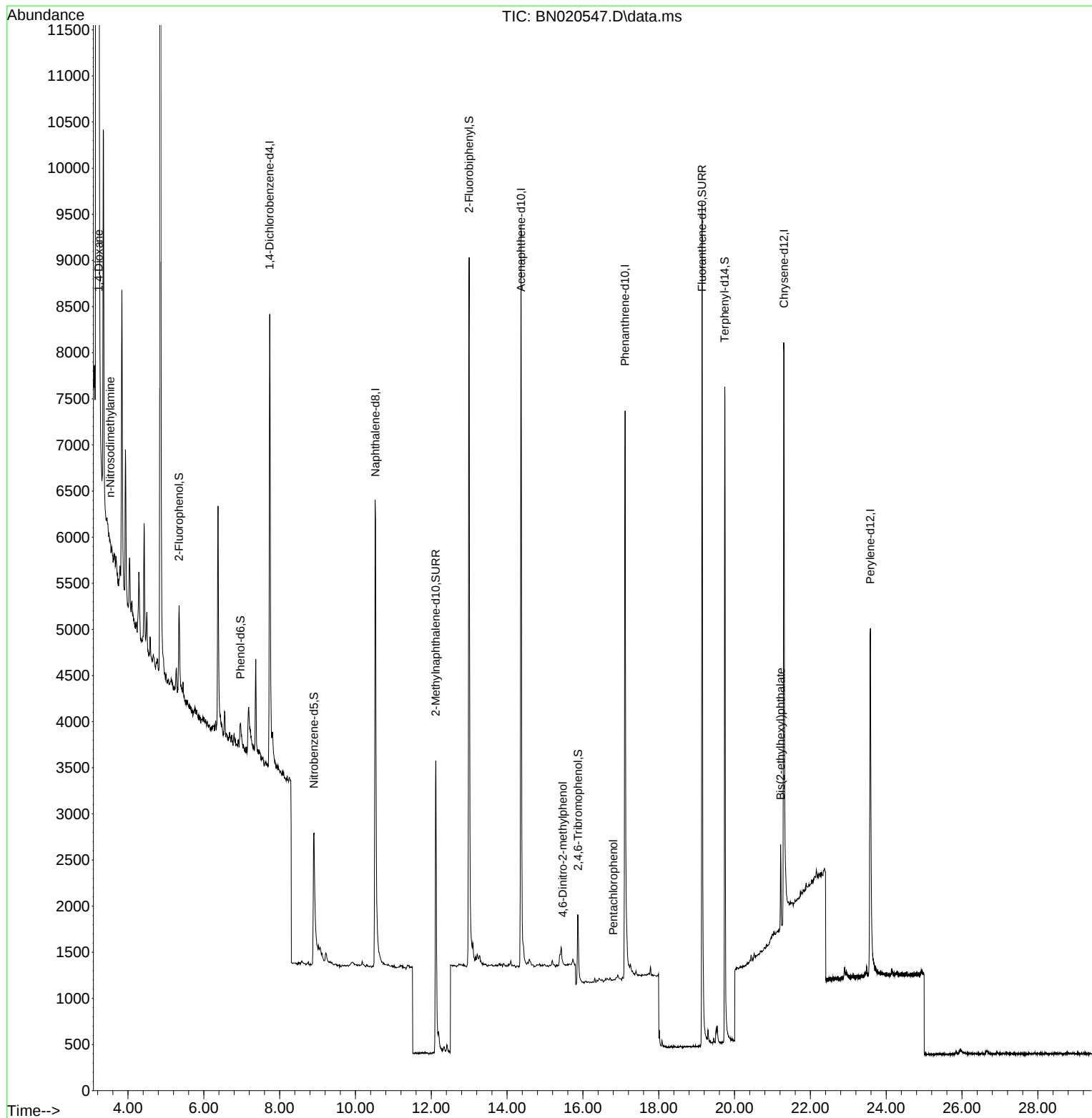
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3105	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	9164	0.400	ng	0.01
13) Acenaphthene-d10	14.367	164	5085	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	10557	0.400	ng	# 0.00
29) Chrysene-d12	21.306	240	8143	0.400	ng	# 0.00
35) Perylene-d12	23.583	264	6345	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1067	0.124	ng	0.00
5) Phenol-d6	6.966	99	545	0.053	ng	0.02
8) Nitrobenzene-d5	8.907	82	2346	0.316	ng	0.01
11) 2-Methylnaphthalene-d10	12.117	152	5695	0.363	ng	0.00
14) 2,4,6-Tribromophenol	15.872	330	567	0.296	ng	0.01
15) 2-Fluorobiphenyl	12.998	172	8378	0.399	ng	0.00
27) Fluoranthene-d10	19.143	212	11613	0.370	ng	0.00
31) Terphenyl-d14	19.742	244	9159	0.471	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.225	88	13015	3.198	ng	92
3) n-Nitrosodimethylamine	3.535	42	81	0.022	ng	# 13
20) 4,6-Dinitro-2-methylph...	15.468	198	3	0.227	ng	# 1
24) Pentachlorophenol	16.805	266	10	0.189	ng	# 75
34) Bis(2-ethylhexyl)phtha...	21.216	149	890	0.054	ng	# 99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062822\
Data File : BN020547.D
Acq On : 28 Jun 2022 23:13
Operator : CG/JU
Sample : N3458-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE122D1-20220621

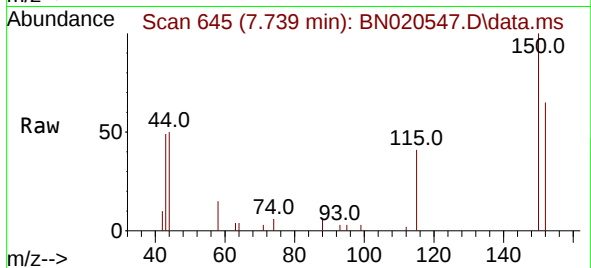
Quant Time: Jun 29 00:19:33 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
Response via : Initial Calibration



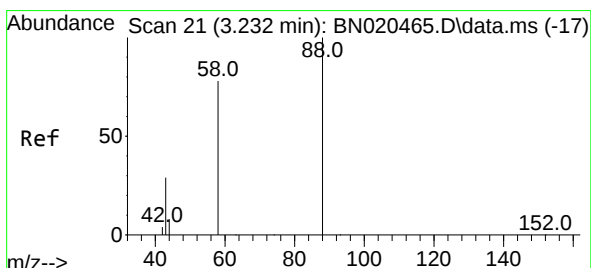
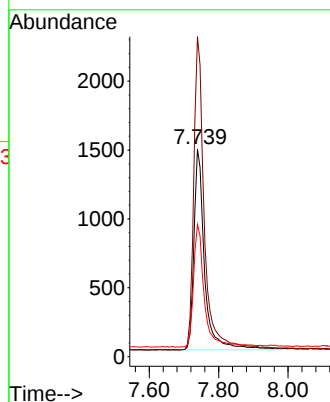
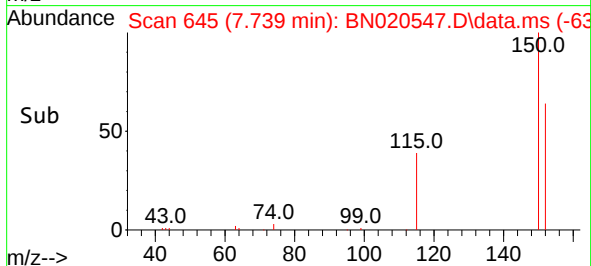


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN020547.D
 Acq: 28 Jun 2022 23:13

Instrument :
 BNA_N
 ClientSampleId :
 RE122D1-20220621

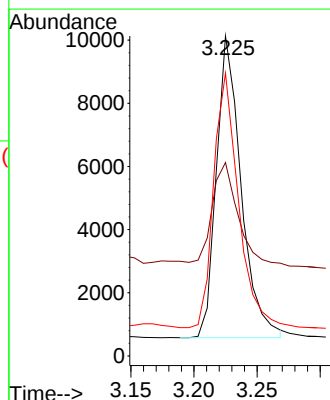
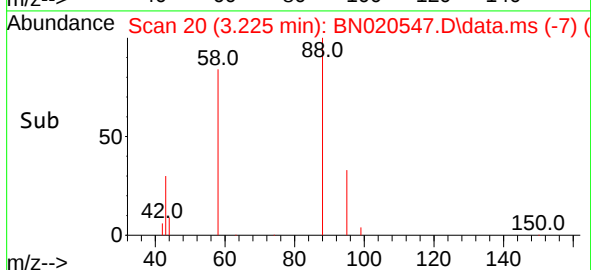
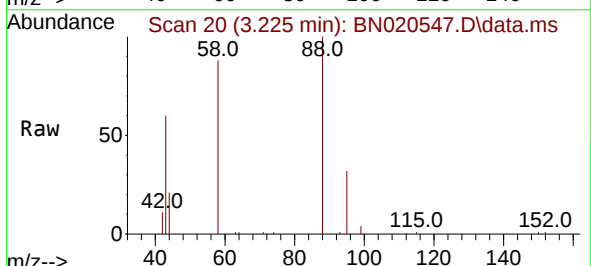


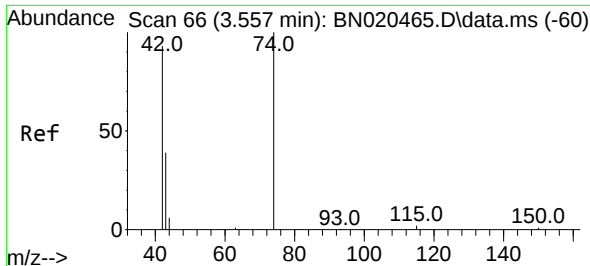
Tgt Ion:152 Resp: 3105
 Ion Ratio Lower Upper
 152 100
 150 154.1 127.9 191.9
 115 63.6 51.4 77.2



#2
 1,4-Dioxane
 Concen: 3.198 ng
 RT: 3.225 min Scan# 20
 Delta R.T. -0.007 min
 Lab File: BN020547.D
 Acq: 28 Jun 2022 23:13

Tgt Ion: 88 Resp: 13015
 Ion Ratio Lower Upper
 88 100
 43 33.2 30.2 45.2
 58 84.1 73.0 109.6

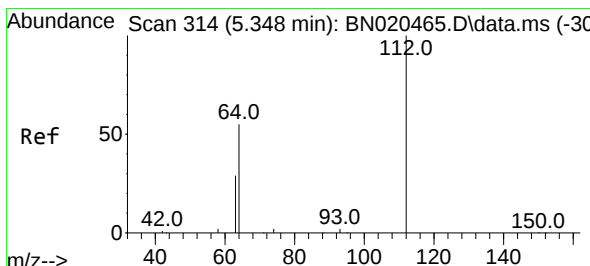
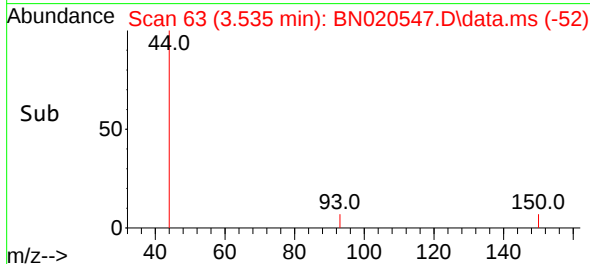
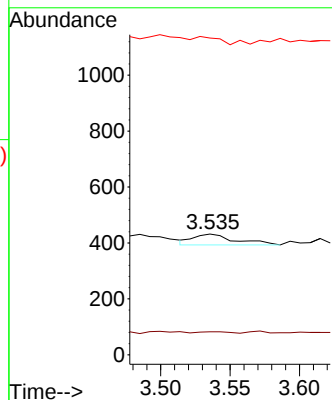
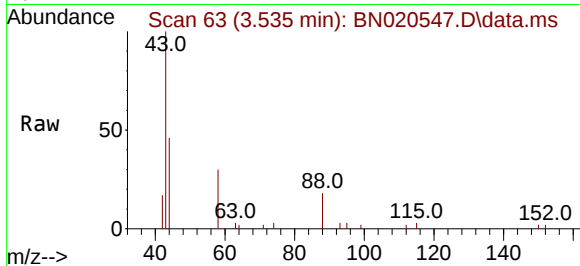




#3
 n-Nitrosodimethylamine
 Concen: 0.022 ng
 RT: 3.535 min Scan# 61
 Delta R.T. -0.022 min
 Lab File: BN020547.D
 Acq: 28 Jun 2022 23:13

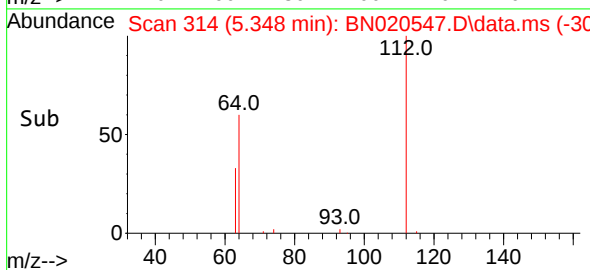
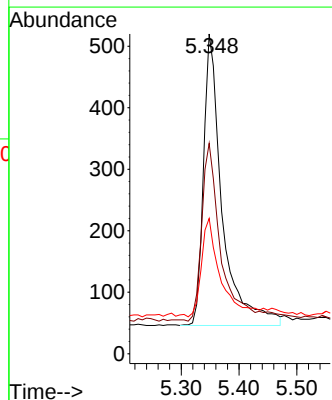
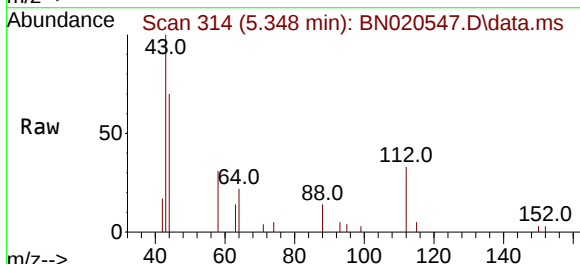
Instrument :
 BNA_N
 ClientSampleId :
 RE122D1-20220621

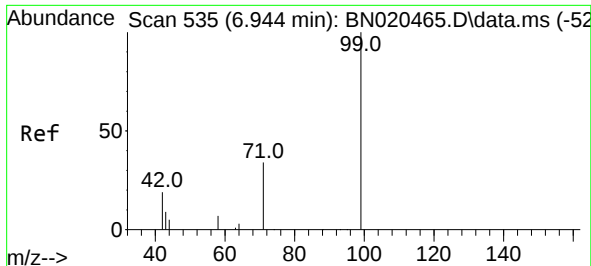
Tgt Ion: 42 Resp: 81
 Ion Ratio Lower Upper
 42 100
 74 8.6 84.0 126.0#
 44 0.0 9.8 14.8#



#4
 2-Fluorophenol
 Concen: 0.124 ng
 RT: 5.348 min Scan# 314
 Delta R.T. -0.000 min
 Lab File: BN020547.D
 Acq: 28 Jun 2022 23:13

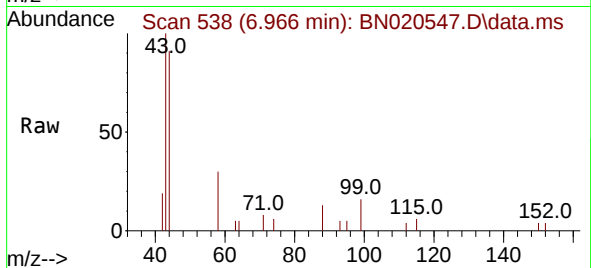
Tgt Ion: 112 Resp: 1067
 Ion Ratio Lower Upper
 112 100
 64 61.7 49.1 73.7
 63 32.1 26.3 39.5



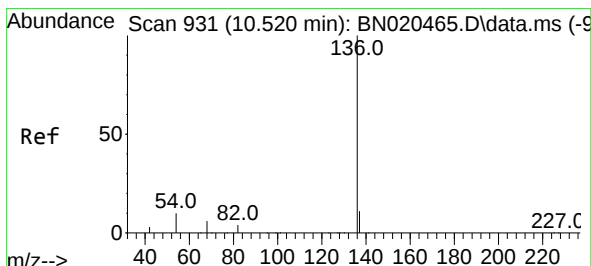
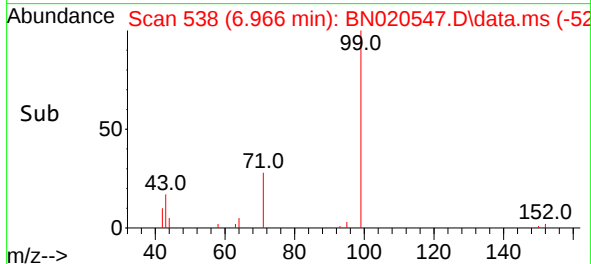
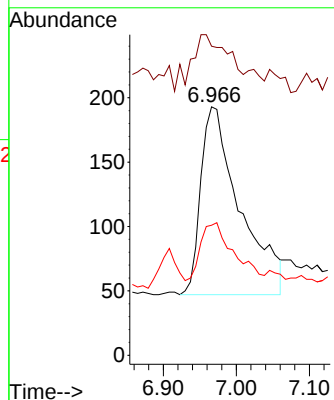


#5
Phenol-d6
Concen: 0.053 ng
RT: 6.966 min Scan# 51
Delta R.T. 0.022 min
Lab File: BN020547.D
Acq: 28 Jun 2022 23:13

Instrument :
BNA_N
ClientSampleId :
RE122D1-20220621

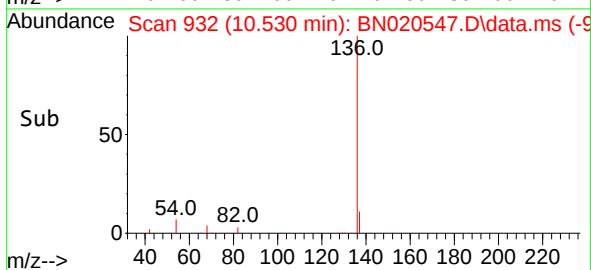
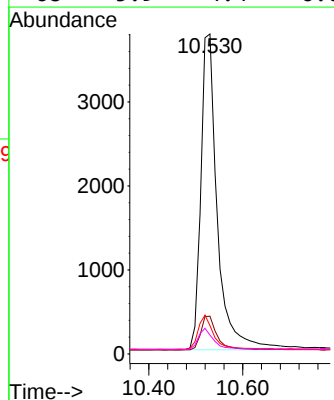
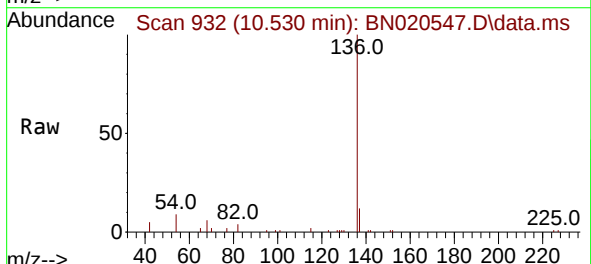


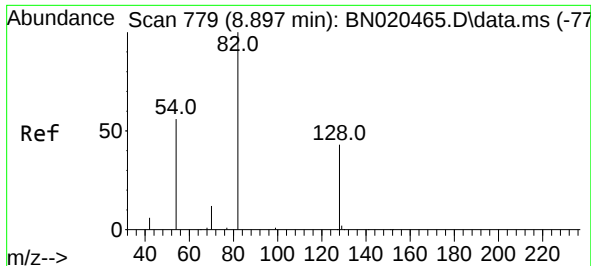
Tgt Ion: 99 Resp: 545
Ion Ratio Lower Upper
99 100
42 0.0 19.3 28.9#
71 26.6 27.5 41.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.011 min
Lab File: BN020547.D
Acq: 28 Jun 2022 23:13

Tgt Ion: 136 Resp: 9164
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.6
54 8.8 6.2 9.2
68 5.9 4.4 6.6

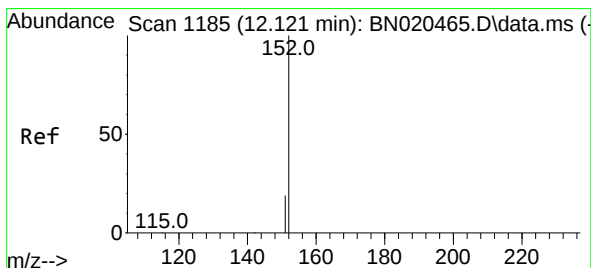
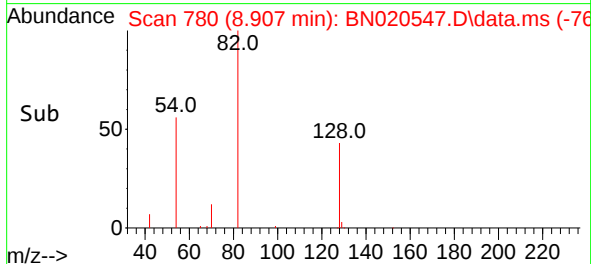
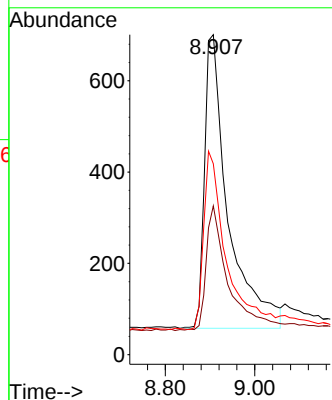
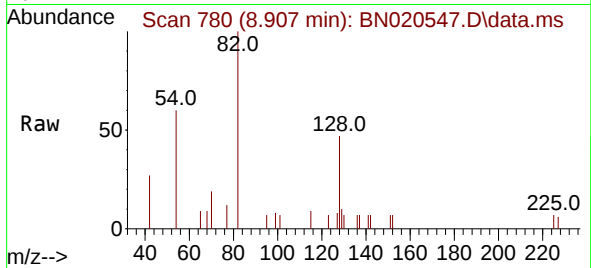




#8
Nitrobenzene-d5
Concen: 0.316 ng
RT: 8.907 min Scan# 779
Delta R.T. 0.011 min
Lab File: BN020547.D
Acq: 28 Jun 2022 23:13

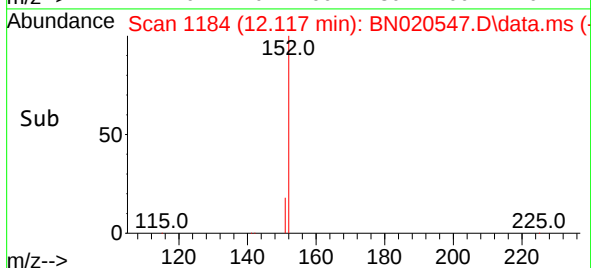
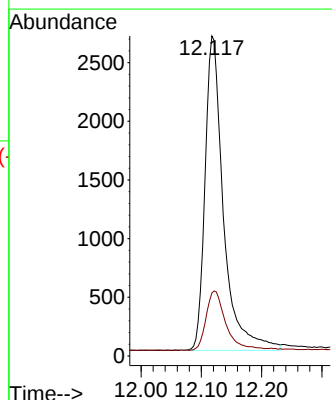
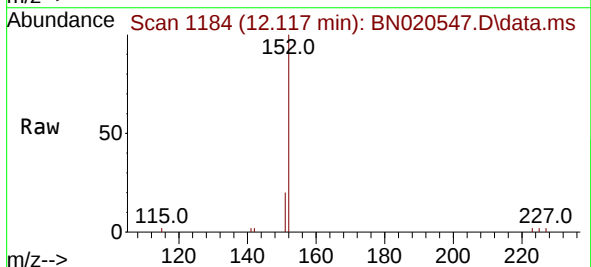
Instrument :
BNA_N
ClientSampleId :
RE122D1-20220621

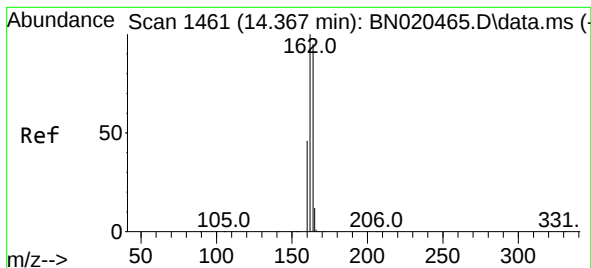
Tgt Ion: 82 Resp: 2346
Ion Ratio Lower Upper
82 100
128 46.5 35.0 52.6
54 59.6 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN020547.D
Acq: 28 Jun 2022 23:13

Tgt Ion: 152 Resp: 5695
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.367 min Scan# 14

Delta R.T. -0.000 min

Lab File: BN020547.D

Acq: 28 Jun 2022 23:13

Instrument :

BNA_N

ClientSampleId :

RE122D1-20220621

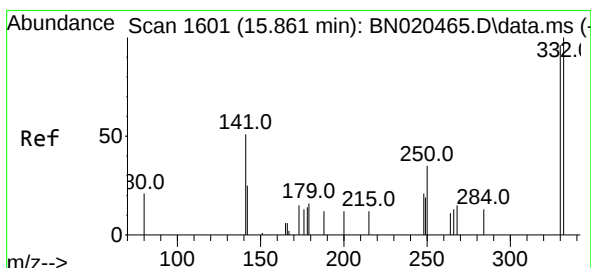
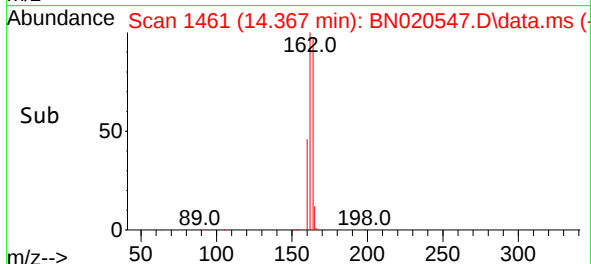
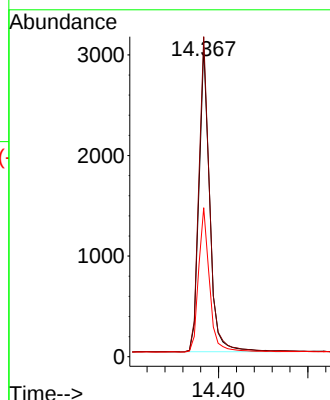
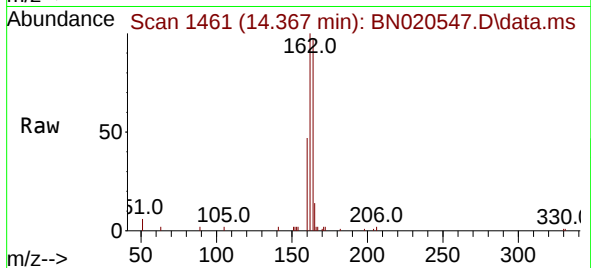
Tgt Ion:164 Resp: 5085

Ion Ratio Lower Upper

164 100

162 103.3 82.1 123.1

160 48.1 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.296 ng

RT: 15.872 min Scan# 1602

Delta R.T. 0.010 min

Lab File: BN020547.D

Acq: 28 Jun 2022 23:13

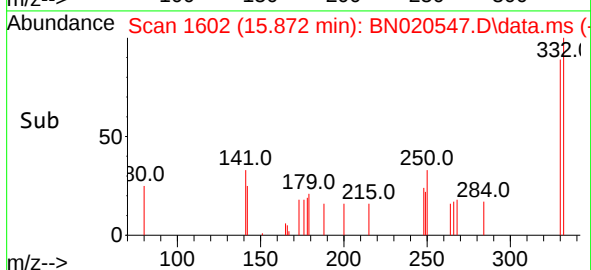
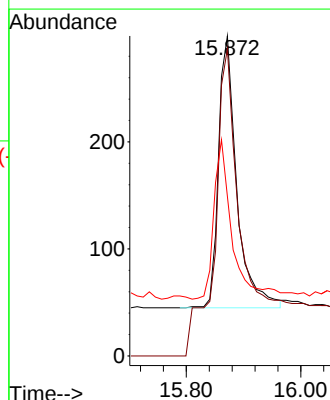
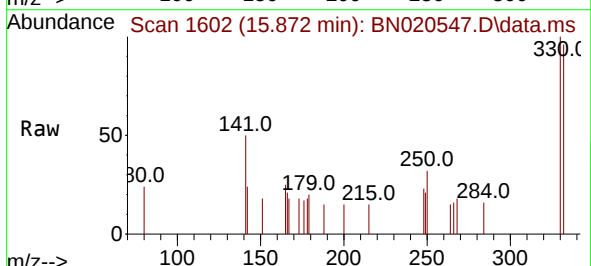
Tgt Ion:330 Resp: 567

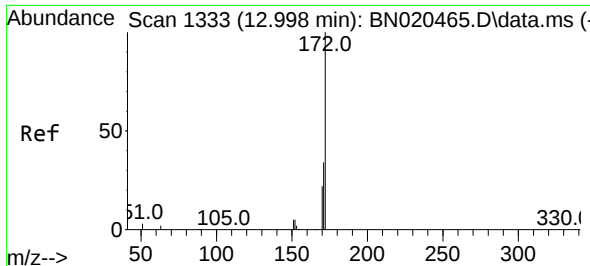
Ion Ratio Lower Upper

330 100

332 177.2 77.6 116.4#

141 58.0 41.0 61.4

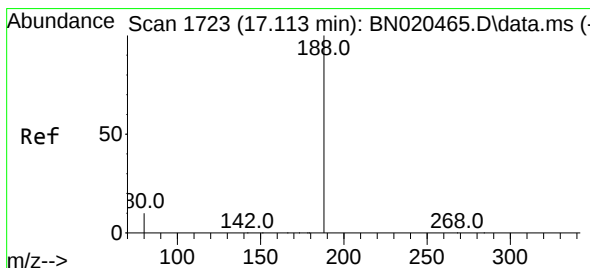
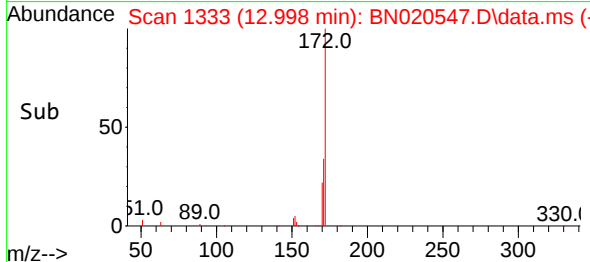
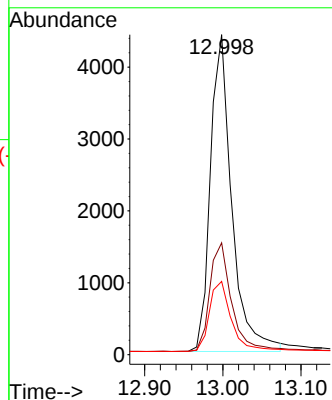
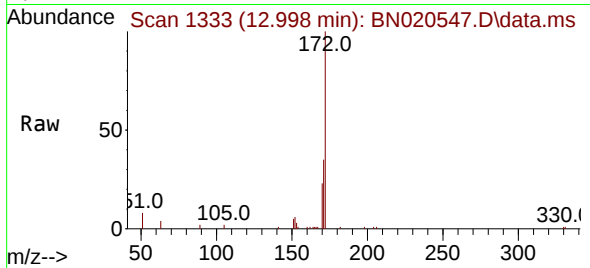




#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 12.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020547.D
Acq: 28 Jun 2022 23:13

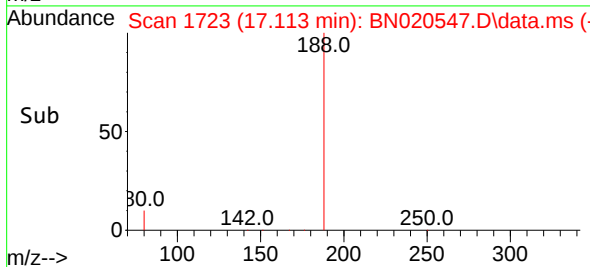
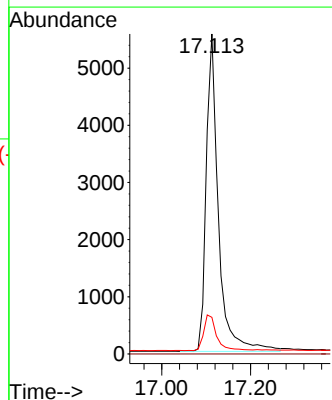
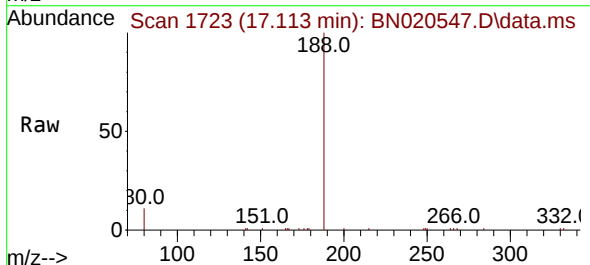
Instrument :
BNA_N
ClientSampleId :
RE122D1-20220621

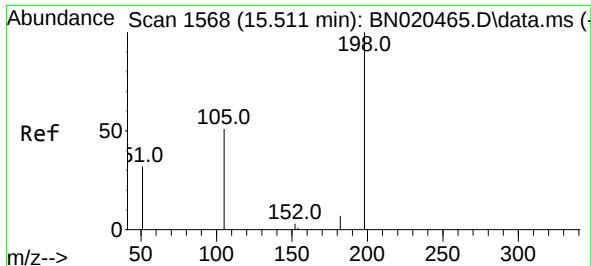
Tgt Ion:172 Resp: 8378
Ion Ratio Lower Upper
172 100
171 34.9 27.2 40.8
170 22.9 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020547.D
Acq: 28 Jun 2022 23:13

Tgt Ion:188 Resp: 10557
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 7.4 11.2#

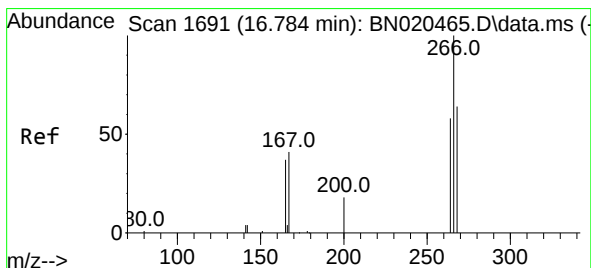
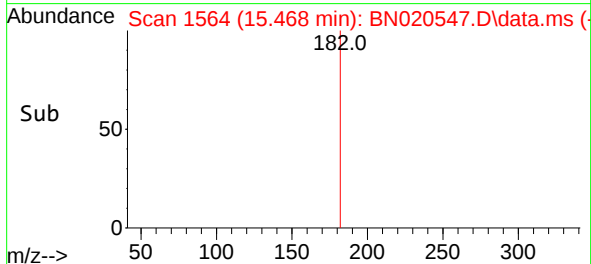
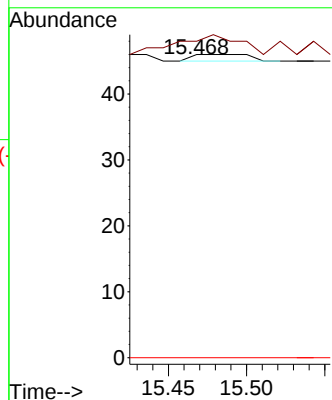
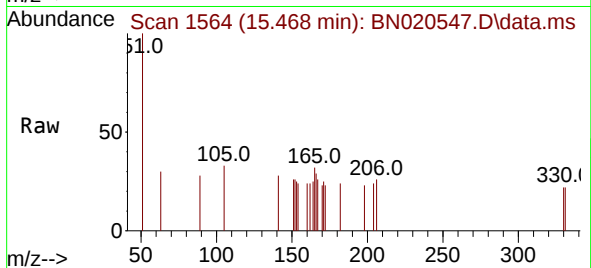




#20
4,6-Dinitro-2-methylphenol
Concen: 0.227 ng
RT: 15.468 min Scan# 1564
Delta R.T. -0.043 min
Lab File: BN020547.D
Acq: 28 Jun 2022 23:13

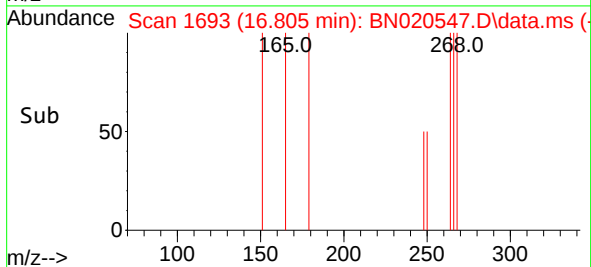
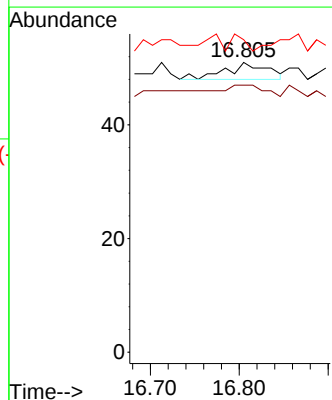
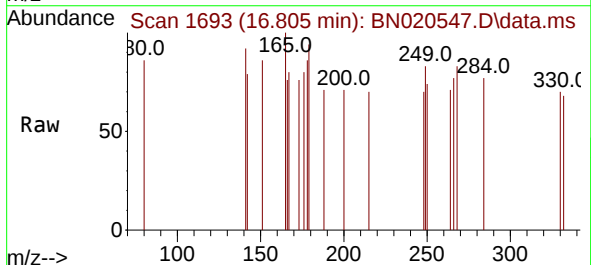
Instrument :
BNA_N
ClientSampleId :
RE122D1-20220621

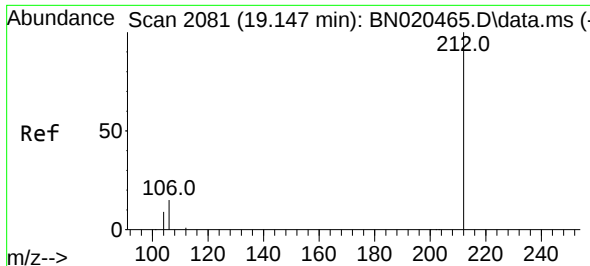
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 104.3 12.1 18.1#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.189 ng
RT: 16.805 min Scan# 1693
Delta R.T. 0.021 min
Lab File: BN020547.D
Acq: 28 Jun 2022 23:13

Tgt Ion:266 Resp: 10
Ion Ratio Lower Upper
266 100
264 60.0 51.3 76.9
268 30.0 52.6 79.0#

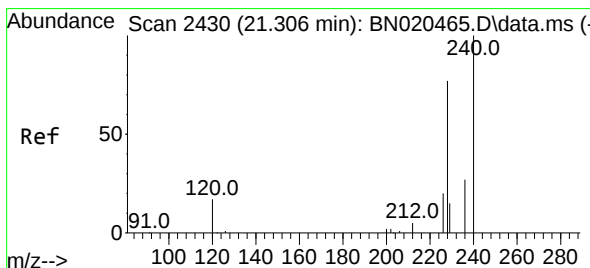
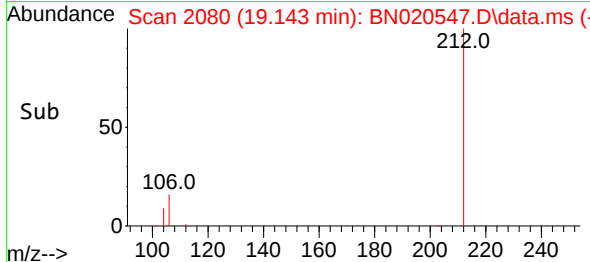
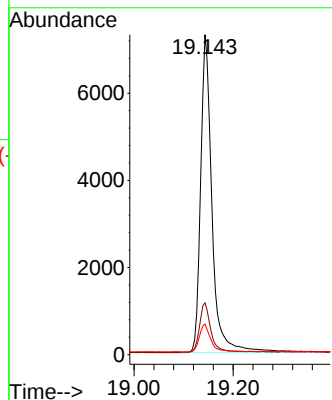
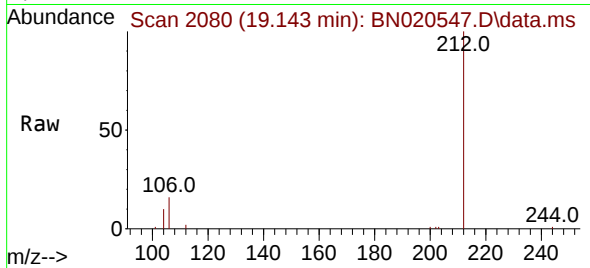




#27
Fluoranthene-d10
Concen: 0.370 ng
RT: 19.143 min Scan# 2081
Delta R.T. -0.004 min
Lab File: BN020547.D
Acq: 28 Jun 2022 23:13

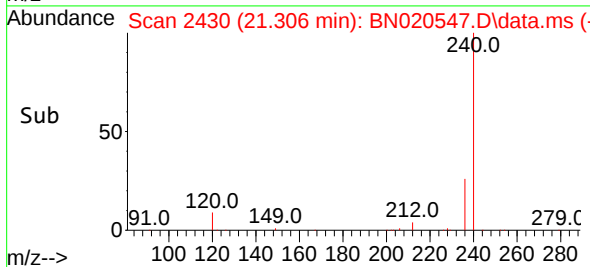
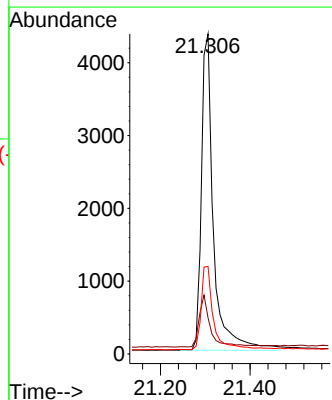
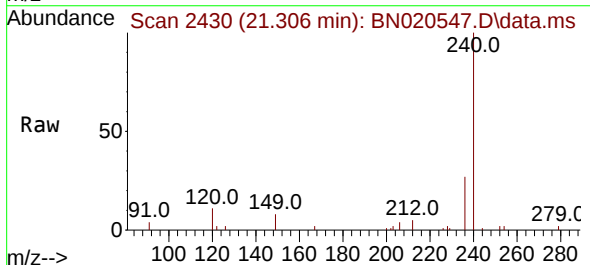
Instrument :
BNA_N
ClientSampleId :
RE122D1-20220621

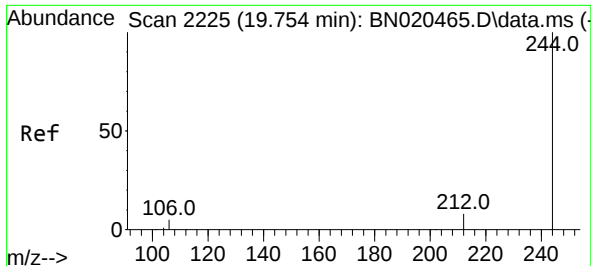
Tgt Ion:212 Resp: 11613
Ion Ratio Lower Upper
212 100
106 15.3 12.6 19.0
104 8.8 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020547.D
Acq: 28 Jun 2022 23:13

Tgt Ion:240 Resp: 8143
Ion Ratio Lower Upper
240 100
120 11.3 14.6 21.8#
236 27.3 22.6 33.8

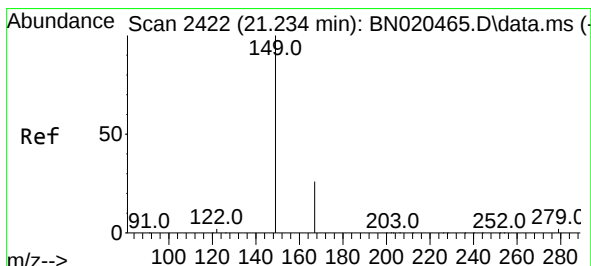
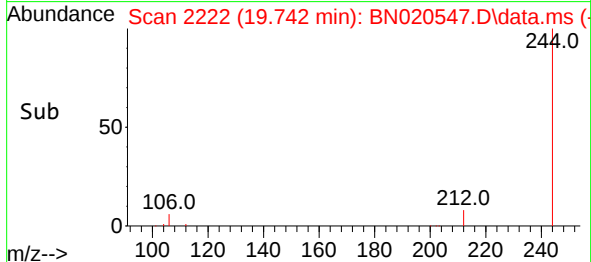
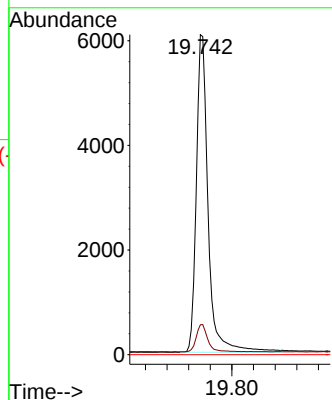
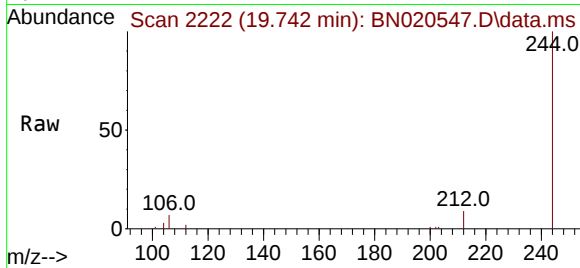




#31
 Terphenyl-d14
 Concen: 0.471 ng
 RT: 19.742 min Scan# 21
 Delta R.T. -0.013 min
 Lab File: BN020547.D
 Acq: 28 Jun 2022 23:13

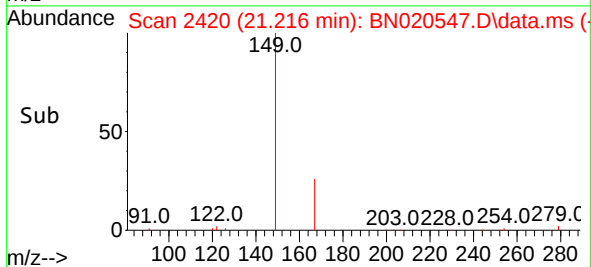
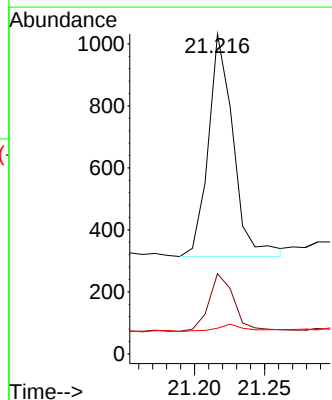
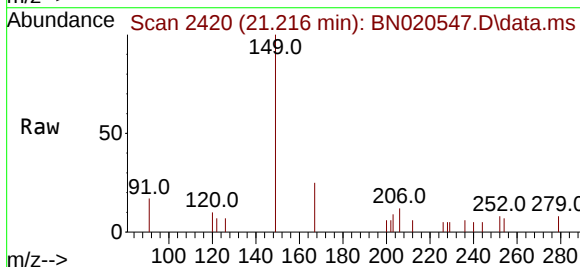
Instrument :
 BNA_N
 ClientSampleId :
 RE122D1-20220621

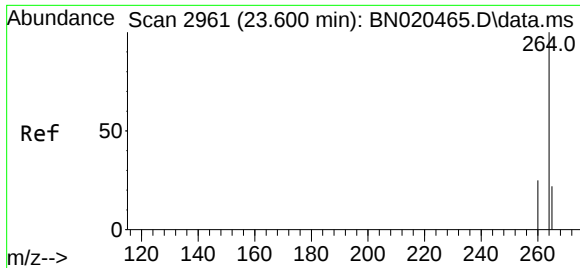
Tgt Ion:244 Resp: 9159
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.054 ng
 RT: 21.216 min Scan# 2420
 Delta R.T. -0.018 min
 Lab File: BN020547.D
 Acq: 28 Jun 2022 23:13

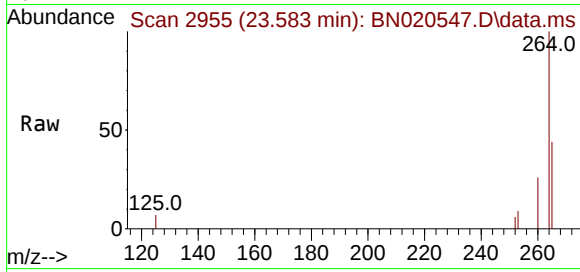
Tgt Ion:149 Resp: 890
 Ion Ratio Lower Upper
 149 100
 167 26.5 21.7 32.5
 279 3.9 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.583 min Scan# 2961
 Delta R.T. -0.018 min
 Lab File: BN020547.D
 Acq: 28 Jun 2022 23:13

Instrument :
 BNA_N
 ClientSampleId :
 RE122D1-20220621



Tgt Ion:264 Resp: 6345

Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.9	31.3
265	43.7	28.0	42.0#

