

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020631.D
 Acq On : 02 Jul 2022 16:19
 Operator : CG/JU
 Sample : N3485-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20220623

Quant Time: Jul 04 02:39:17 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

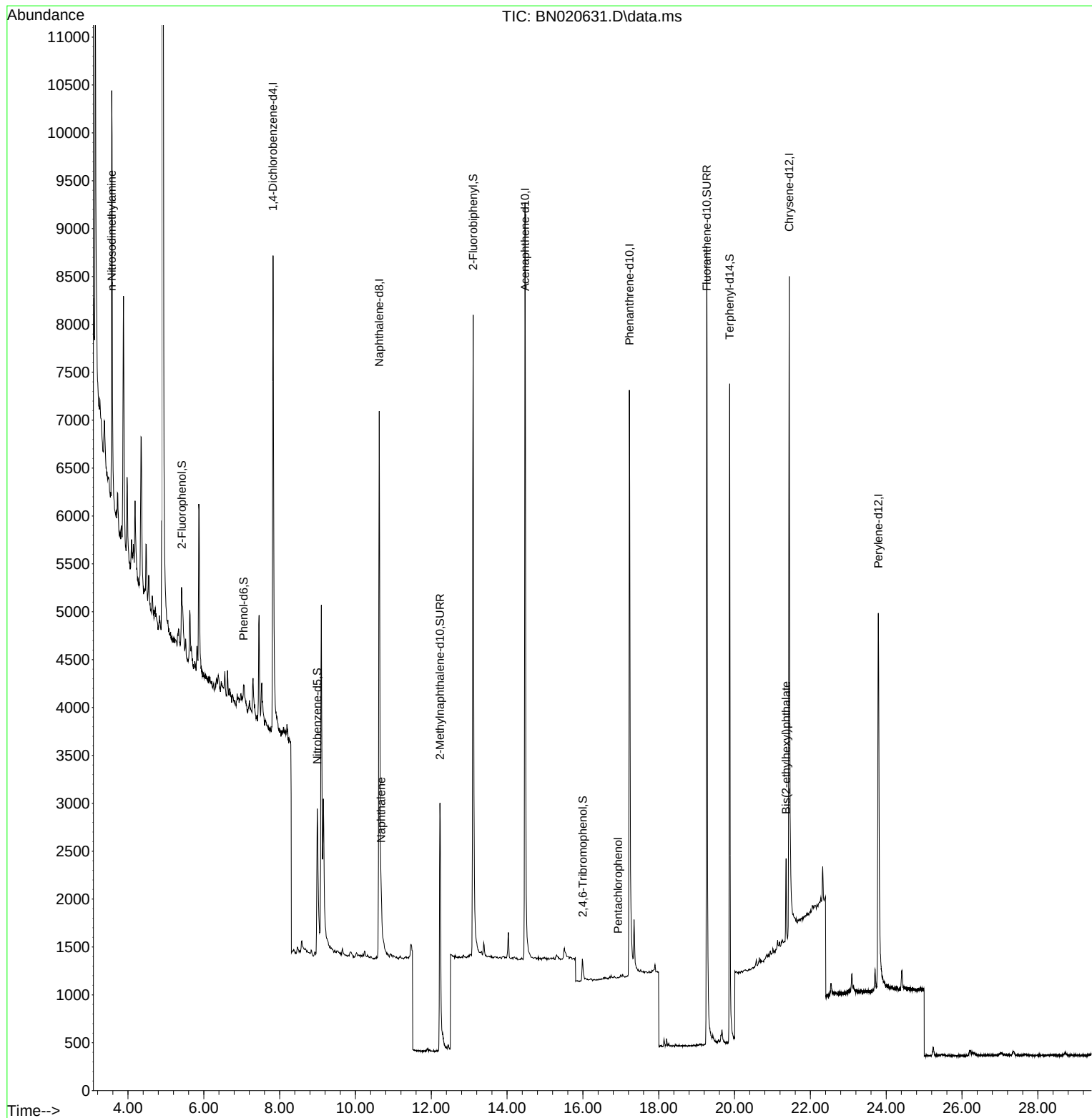
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3275	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	9710	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	5312	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	11080	0.400	ng	# 0.00
29) Chrysene-d12	21.440	240	8616	0.400	ng	# 0.00
35) Perylene-d12	23.793	264	7042	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	871	0.096	ng	0.00
5) Phenol-d6	7.053	99	502	0.046	ng	0.02
8) Nitrobenzene-d5	8.993	82	2057	0.261	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	5013	0.301	ng	0.00
14) 2,4,6-Tribromophenol	15.995	330	188	0.094	ng	0.02
15) 2-Fluorobiphenyl	13.105	172	7266	0.331	ng	0.00
27) Fluoranthene-d10	19.270	212	11522	0.350	ng	0.00
31) Terphenyl-d14	19.872	244	8870	0.431	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.572	42	462	0.118	ng	# 1
9) Naphthalene	10.680	128	650	0.022	ng	# 62
24) Pentachlorophenol	16.928	266	2	0.185	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.360	149	895	0.052	ng	# 99

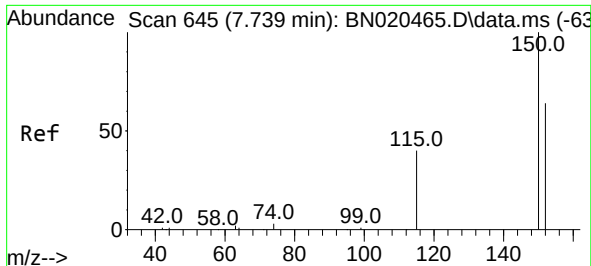
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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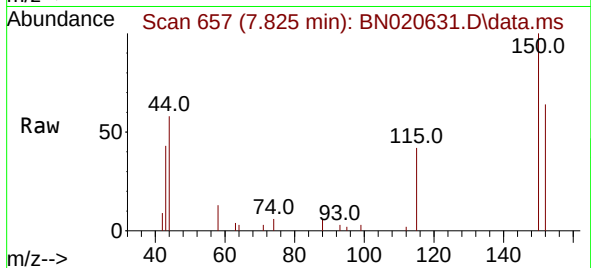
Quant Time: Jul 04 02:39:17 2022
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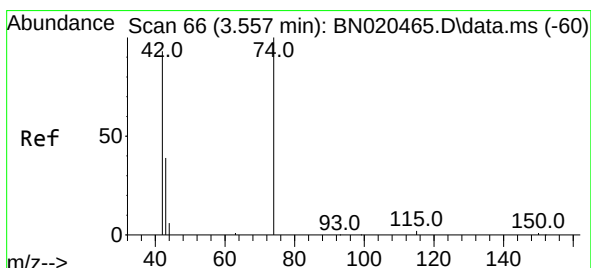
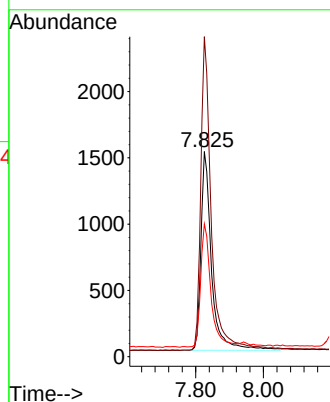
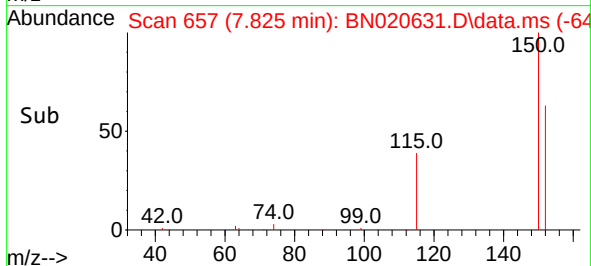


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN020631.D
Acq: 02 Jul 2022 16:19

Instrument :
BNA_N
ClientSampleId :
EB01-20220623

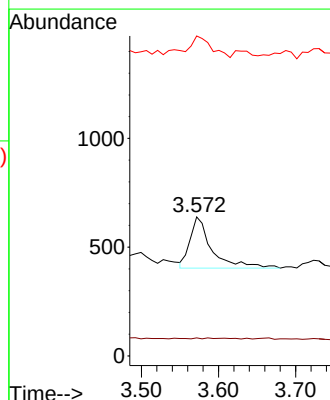
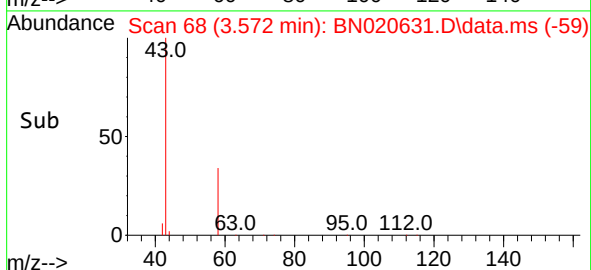
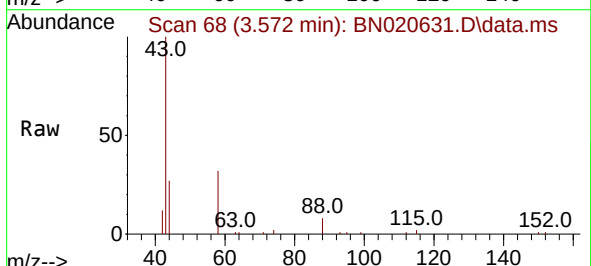


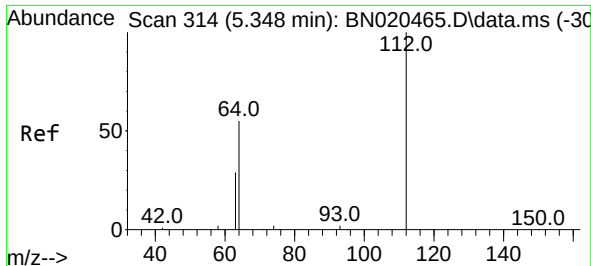
Tgt Ion:152 Resp: 3275
Ion Ratio Lower Upper
152 100
150 155.9 127.9 191.9
115 64.7 51.4 77.2



#3
n-Nitrosodimethylamine
Concen: 0.118 ng
RT: 3.572 min Scan# 68
Delta R.T. -0.036 min
Lab File: BN020631.D
Acq: 02 Jul 2022 16:19

Tgt Ion: 42 Resp: 462
Ion Ratio Lower Upper
42 100
74 0.4 84.0 126.0#
44 48.5 9.8 14.8#

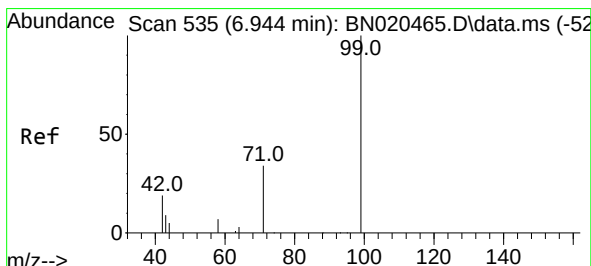
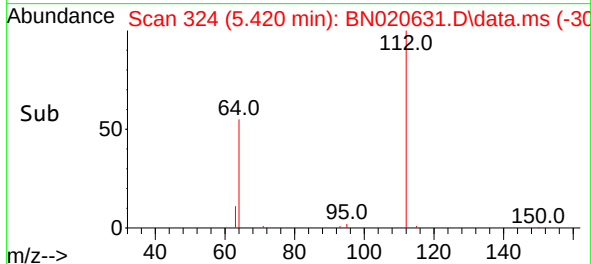
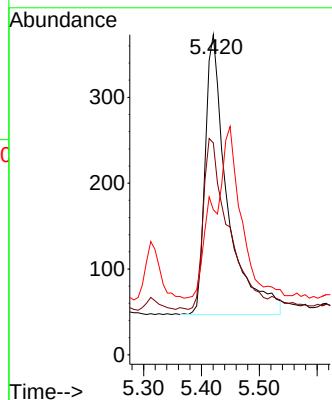
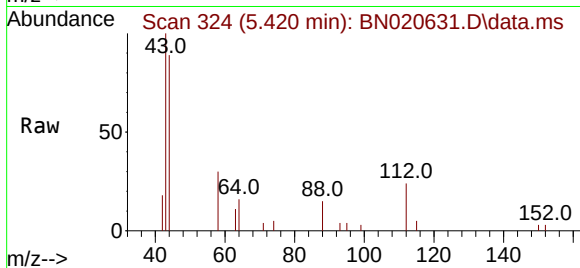




#4
2-Fluorophenol
Concen: 0.096 ng
RT: 5.420 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN020631.D
Acq: 02 Jul 2022 16:19

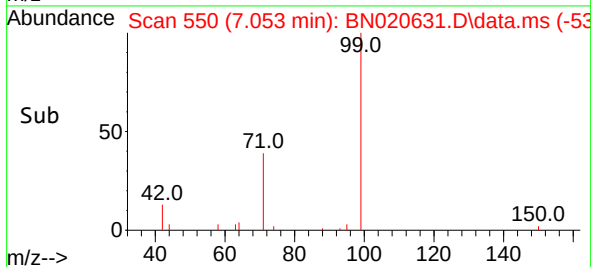
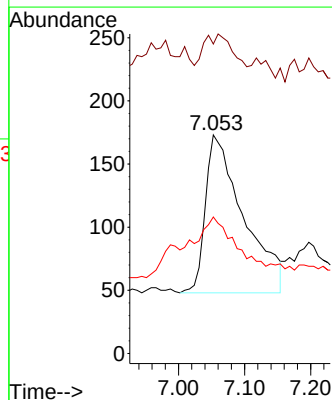
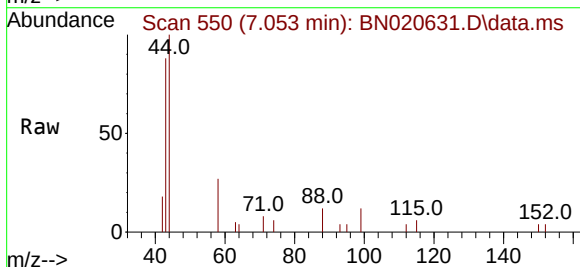
Instrument :
BNA_N
ClientSampleId :
EB01-20220623

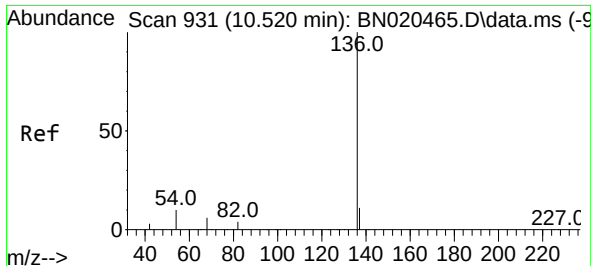
Tgt Ion:112 Resp: 871
Ion Ratio Lower Upper
112 100
64 69.5 49.1 73.7
63 0.0 26.3 39.5#



#5
Phenol-d6
Concen: 0.046 ng
RT: 7.053 min Scan# 550
Delta R.T. 0.022 min
Lab File: BN020631.D
Acq: 02 Jul 2022 16:19

Tgt Ion: 99 Resp: 502
Ion Ratio Lower Upper
99 100
42 5.6 19.3 28.9#
71 31.9 27.5 41.3

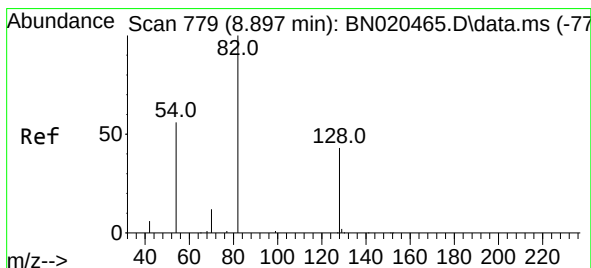
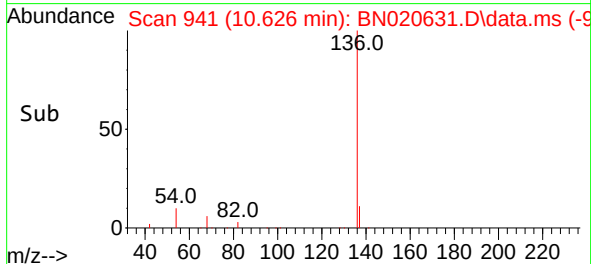
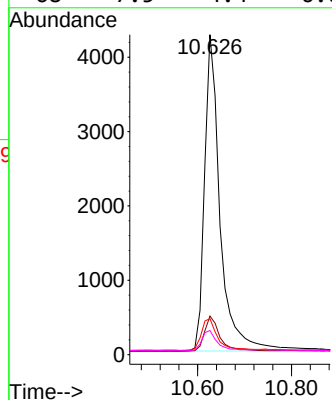
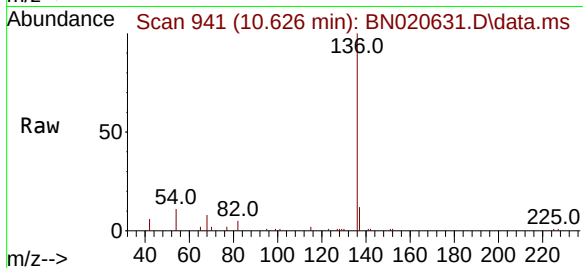




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020631.D
Acq: 02 Jul 2022 16:19

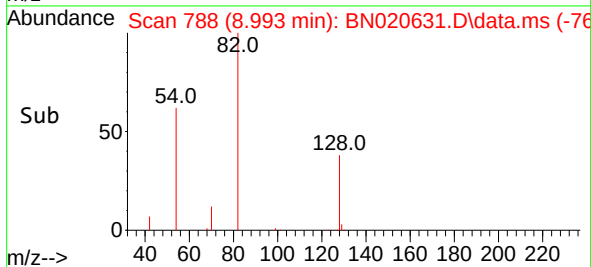
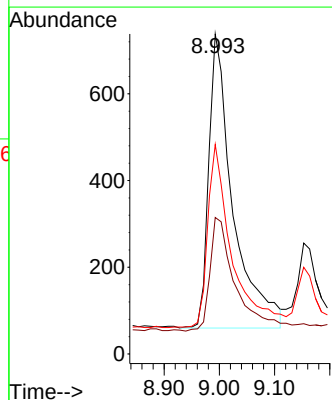
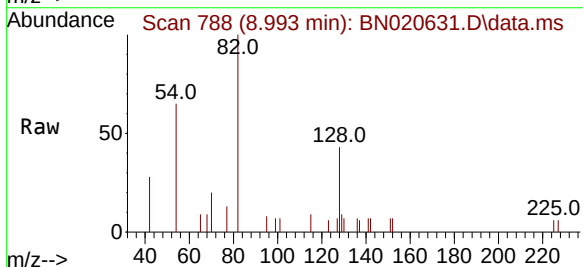
Instrument :
BNA_N
ClientSampleId :
EB01-20220623

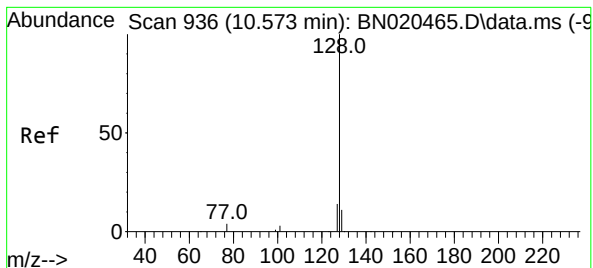
Tgt Ion:	136	Resp:	9710
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.0	13.6
54	11.2	6.2	9.2#
68	7.5	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.261 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN020631.D
Acq: 02 Jul 2022 16:19

Tgt Ion:	82	Resp:	2057
Ion Ratio	Lower	Upper	
82	100		
128	42.7	35.0	52.6
54	65.4	46.2	69.4

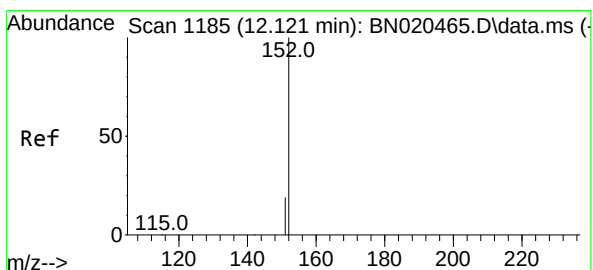
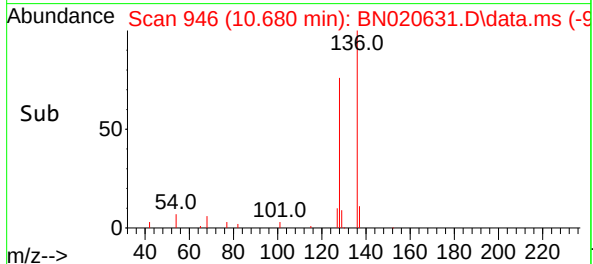
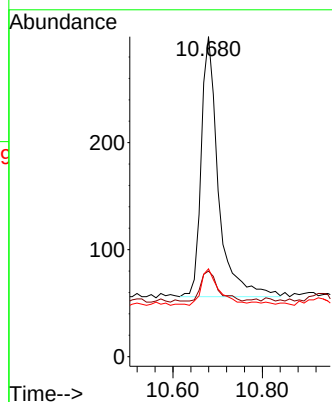
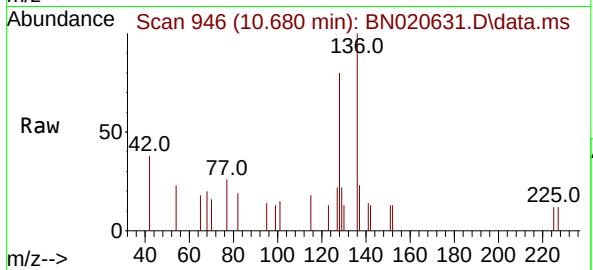




#9
Naphthalene
Concen: 0.022 ng
RT: 10.680 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN020631.D
Acq: 02 Jul 2022 16:19

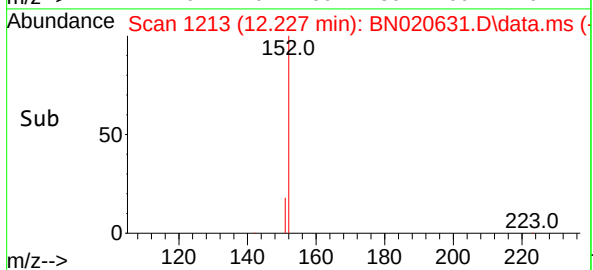
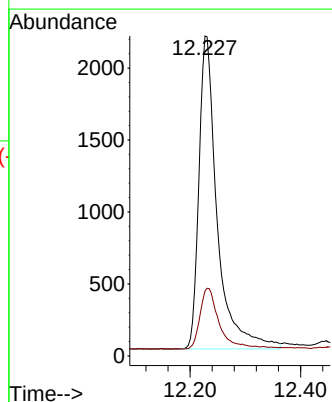
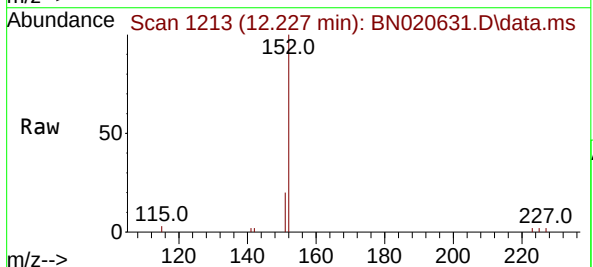
Instrument :
BNA_N
ClientSampleId :
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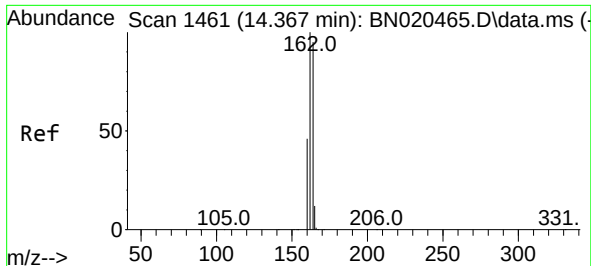
Tgt Ion:128 Resp: 650
Ion Ratio Lower Upper
128 100
129 26.8 8.9 13.3#
127 27.4 10.8 16.2#



#11
2-Methylnaphthalene-d10
Concen: 0.301 ng
RT: 12.227 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BN020631.D
Acq: 02 Jul 2022 16:19

Tgt Ion:152 Resp: 5013
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4

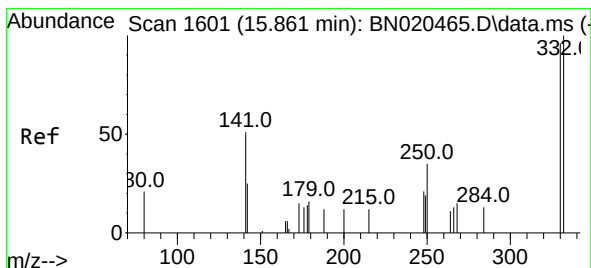
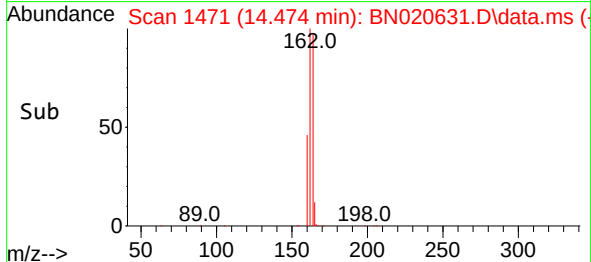
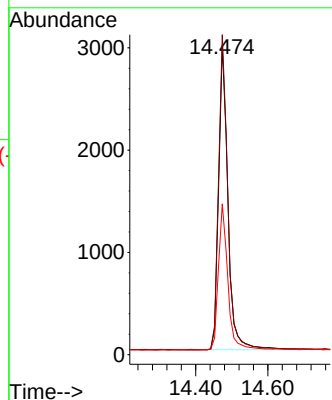
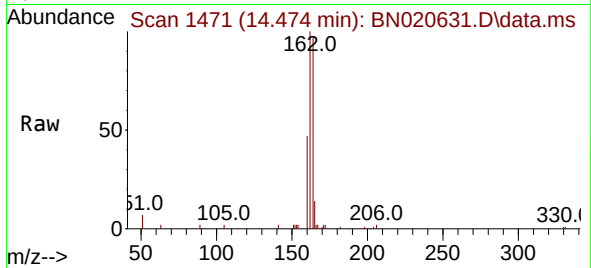




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN020631.D
Acq: 02 Jul 2022 16:19

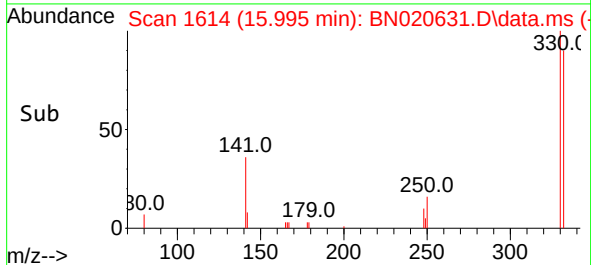
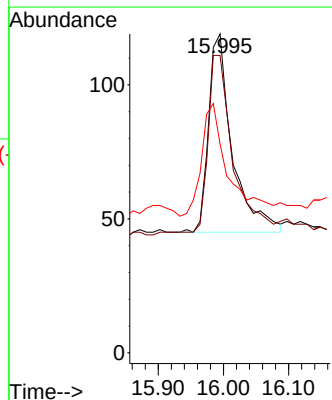
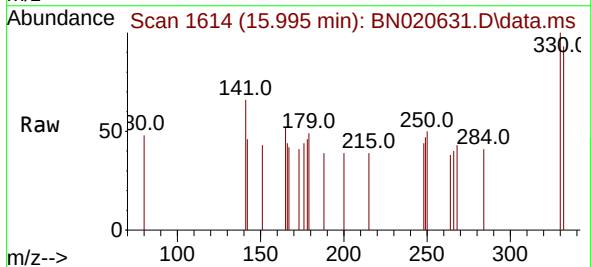
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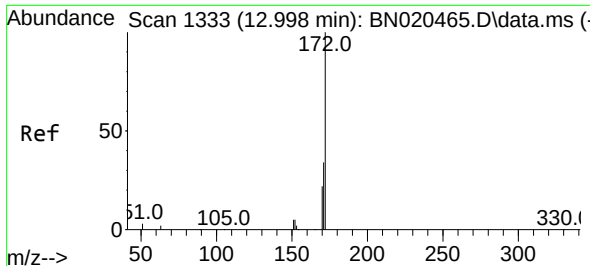
Tgt Ion:164 Resp: 5312
Ion Ratio Lower Upper
164 100
162 103.4 82.1 123.1
160 48.8 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.094 ng
RT: 15.995 min Scan# 1614
Delta R.T. 0.021 min
Lab File: BN020631.D
Acq: 02 Jul 2022 16:19

Tgt Ion:330 Resp: 188
Ion Ratio Lower Upper
330 100
332 91.5 77.6 116.4
141 63.8 41.0 61.4#

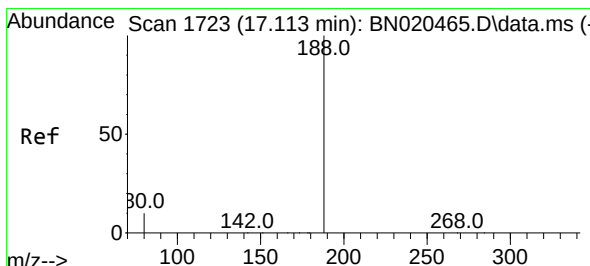
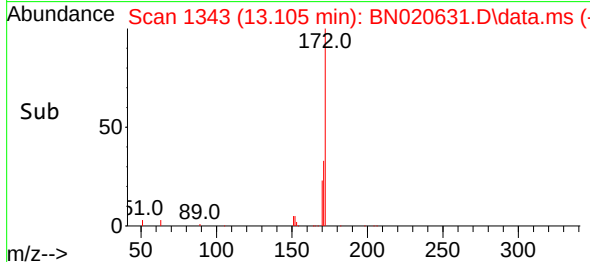
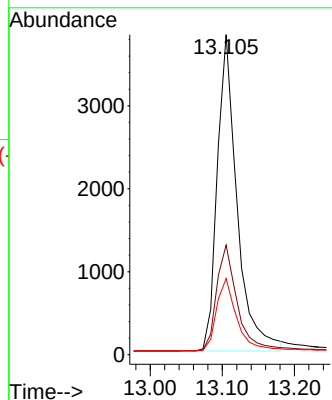
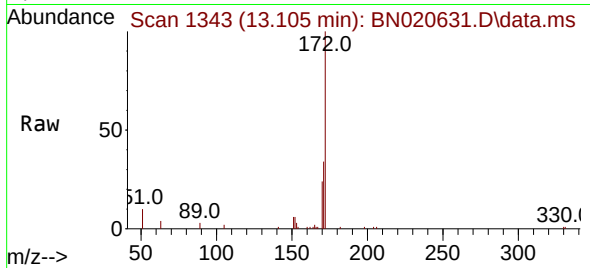




#15
2-Fluorobiphenyl
Concen: 0.331 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020631.D
Acq: 02 Jul 2022 16:19

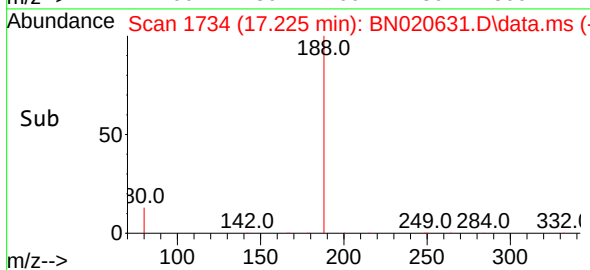
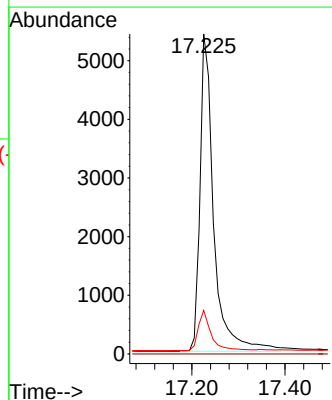
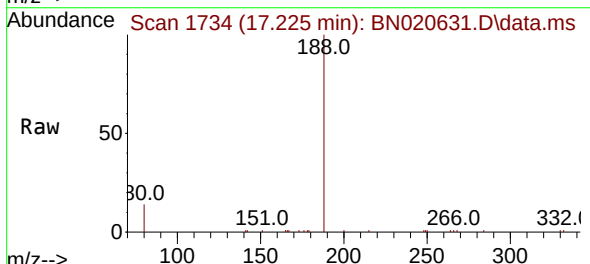
Instrument :
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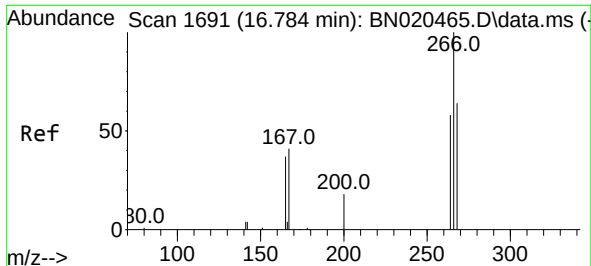
Tgt Ion:172 Resp: 7266
Ion Ratio Lower Upper
172 100
171 34.3 27.2 40.8
170 23.8 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN020631.D
Acq: 02 Jul 2022 16:19

Tgt Ion:188 Resp: 11080
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 7.4 11.2#

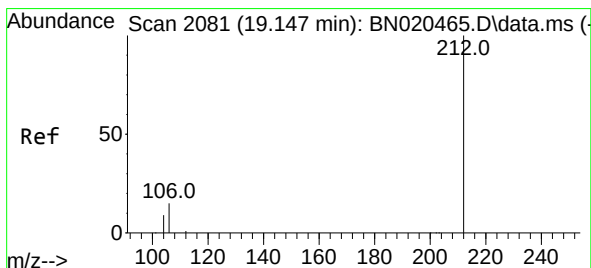
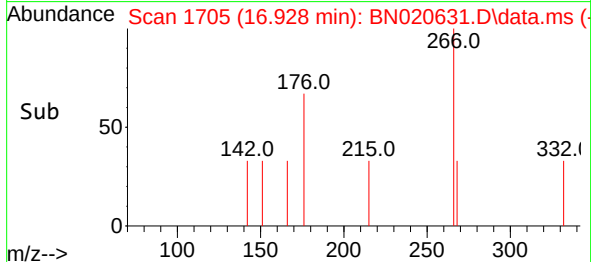
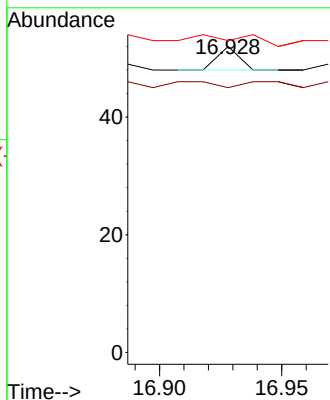
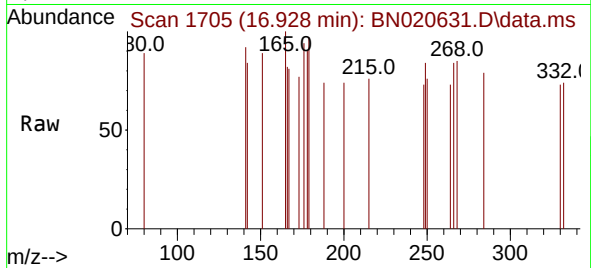




#24
 Pentachlorophenol
 Concen: 0.185 ng
 RT: 16.928 min Scan# 1110
 Delta R.T. 0.031 min
 Lab File: BN020631.D
 Acq: 02 Jul 2022 16:19

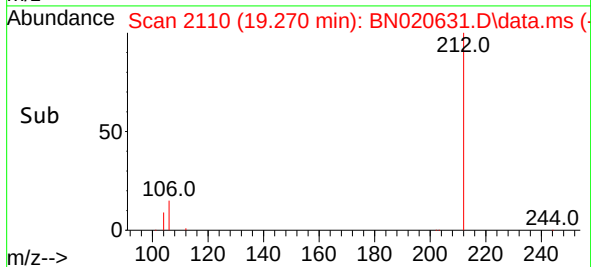
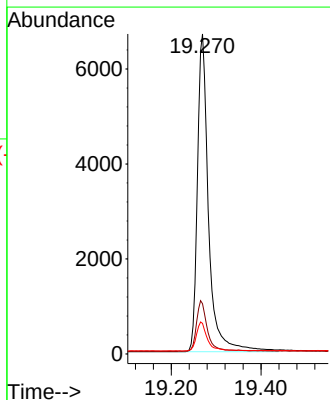
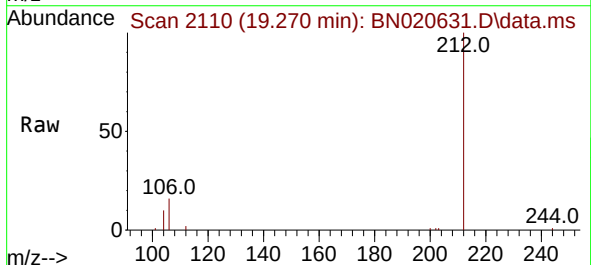
Instrument :
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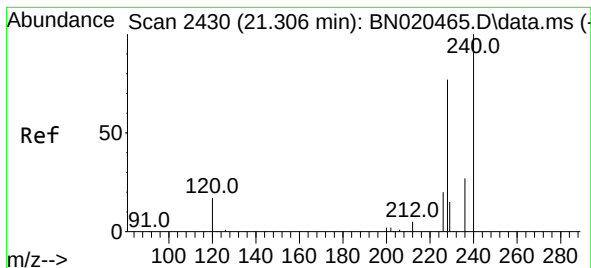
Tgt Ion:266 Resp: 2
 Ion Ratio Lower Upper
 266 100
 264 0.0 51.3 76.9#
 268 400.0 52.6 79.0#



#27
 Fluoranthene-d10
 Concen: 0.350 ng
 RT: 19.270 min Scan# 2110
 Delta R.T. 0.000 min
 Lab File: BN020631.D
 Acq: 02 Jul 2022 16:19

Tgt Ion:212 Resp: 11522
 Ion Ratio Lower Upper
 212 100
 106 15.4 12.6 19.0
 104 8.8 7.2 10.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.440 min Scan# 2445

Delta R.T. 0.009 min

Lab File: BN020631.D

Acq: 02 Jul 2022 16:19

Instrument :

BNA_N

ClientSampleId :

EB01-20220623

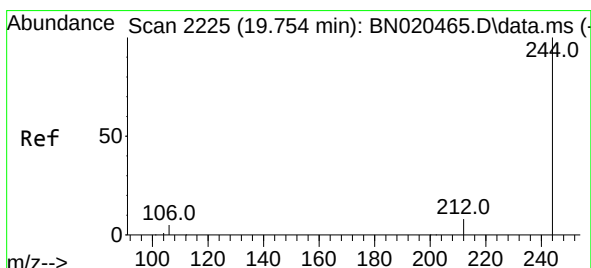
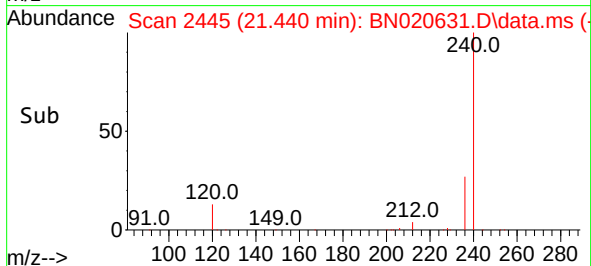
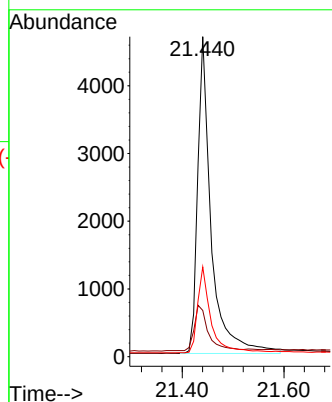
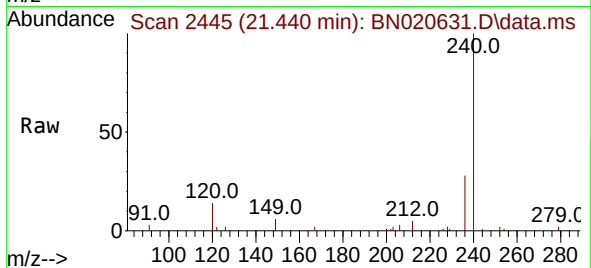
Tgt Ion:240 Resp: 8616

Ion Ratio Lower Upper

240 100

120 14.5 14.6 21.8#

236 28.0 22.6 33.8



#31

Terphenyl-d14

Concen: 0.431 ng

RT: 19.872 min Scan# 2253

Delta R.T. 0.000 min

Lab File: BN020631.D

Acq: 02 Jul 2022 16:19

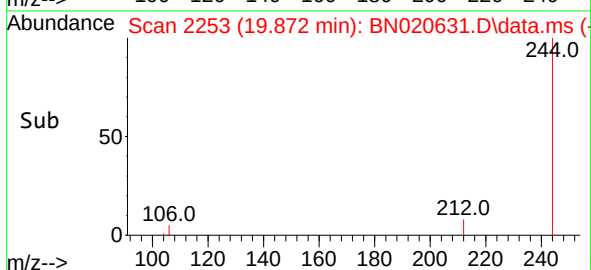
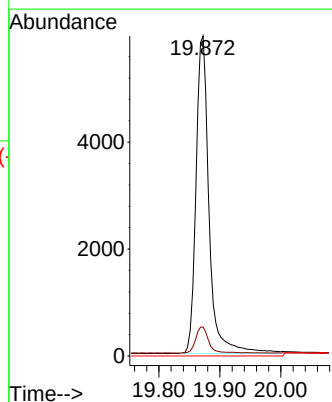
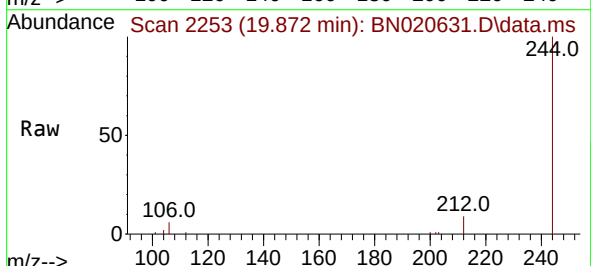
Tgt Ion:244 Resp: 8870

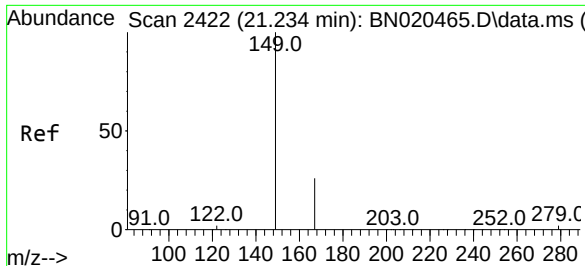
Ion Ratio Lower Upper

244 100

212 9.0 7.1 10.7

122 0.0 0.0 0.0

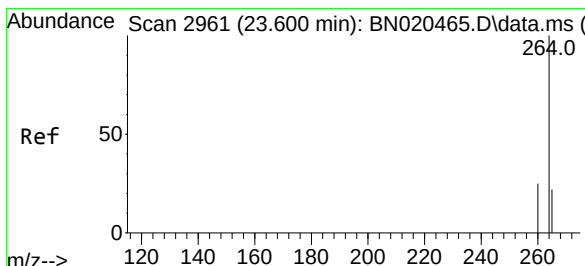
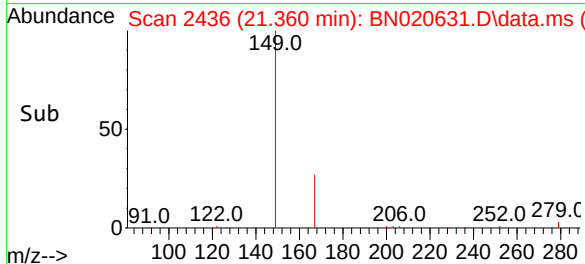
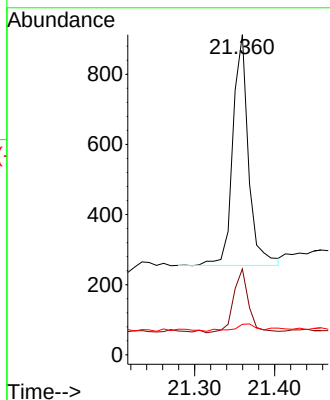
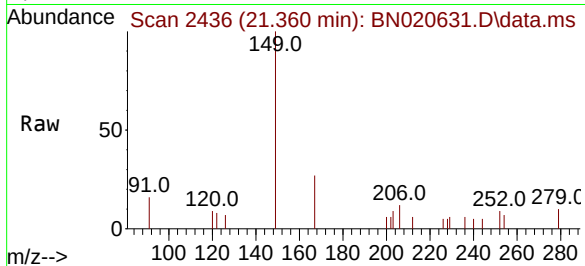




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.052 ng
 RT: 21.360 min Scan# 2422
 Delta R.T. 0.009 min
 Lab File: BN020631.D
 Acq: 02 Jul 2022 16:19

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20220623

Tgt Ion:	149	Resp:	895
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.7	32.5
279	4.5	2.2	3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.793 min Scan# 3027
 Delta R.T. 0.003 min
 Lab File: BN020631.D
 Acq: 02 Jul 2022 16:19

Tgt Ion:	264	Resp:	7042
Ion Ratio	Lower	Upper	
264	100		
260	26.4	20.9	31.3
265	38.1	28.0	42.0

