

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071522\
 Data File : BN020753.D
 Acq On : 15 Jul 2022 19:02
 Operator : CG/JU
 Sample : N3735-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-071422

Quant Time: Jul 16 03:23:52 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 16 03:21:59 2022
 Response via : Initial Calibration

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

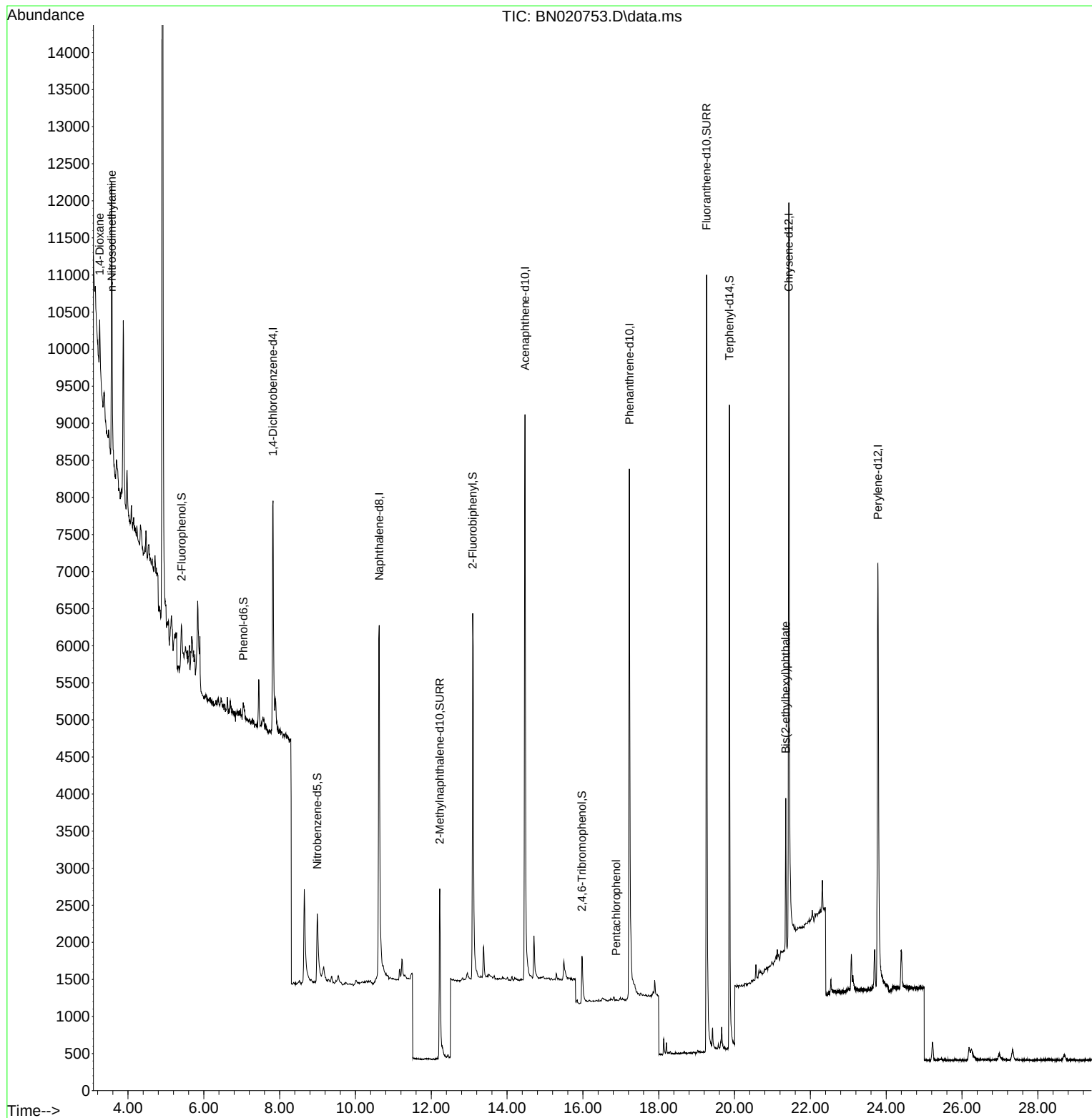
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	2166	0.400	ng	0.01
7) Naphthalene-d8	10.626	136	8615	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	5567	0.400	ng	0.01
19) Phenanthrene-d10	17.225	188	12827	0.400	ng	# 0.01
29) Chrysene-d12	21.431	240	11570	0.400	ng	0.00
35) Perylene-d12	23.779	264	10202	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	680	0.113	ng	0.01
5) Phenol-d6	7.045	99	364	0.051	ng	0.04
8) Nitrobenzene-d5	8.993	82	1381	0.198	ng	0.02
11) 2-Methylnaphthalene-d10	12.223	152	4401	0.298	ng	0.01
14) 2,4,6-Tribromophenol	15.974	330	497	0.237	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	5671	0.247	ng	0.00
27) Fluoranthene-d10	19.261	212	14136	0.371	ng	0.00
31) Terphenyl-d14	19.864	244	10855	0.393	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	419	0.148	ng	# 64
3) n-Nitrosodimethylamine	3.572	42	479	0.185	ng	# 1
24) Pentachlorophenol	16.877	266	6	0.186	ng	# 18
34) Bis(2-ethylhexyl)phtha...	21.351	149	1817	0.078	ng	# 99

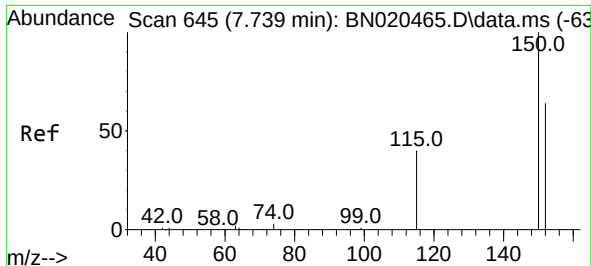
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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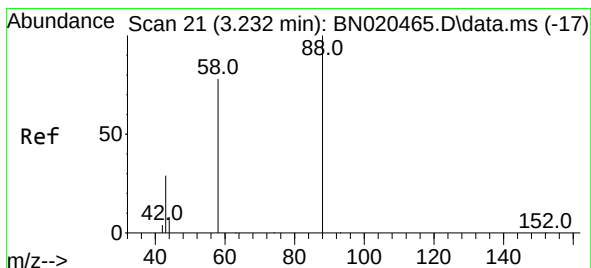
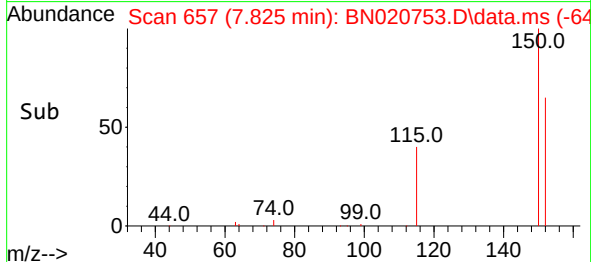
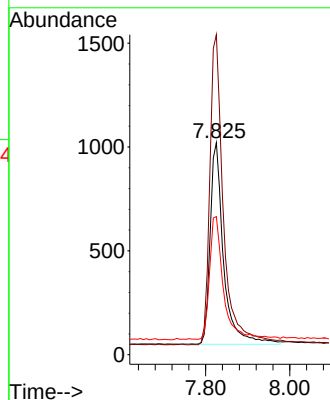
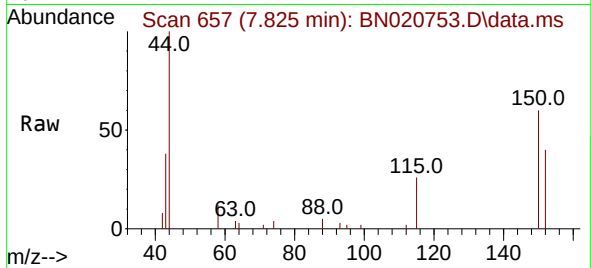




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.014 min
 Lab File: BN020753.D
 Acq: 15 Jul 2022 19:02

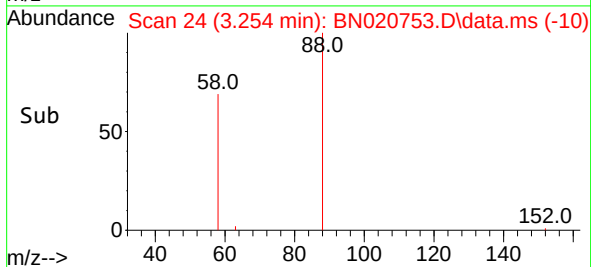
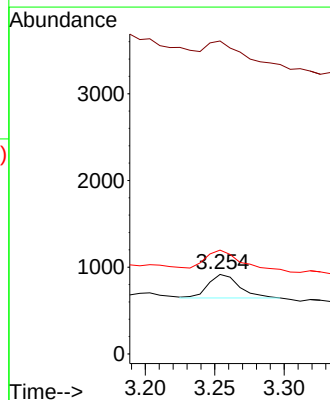
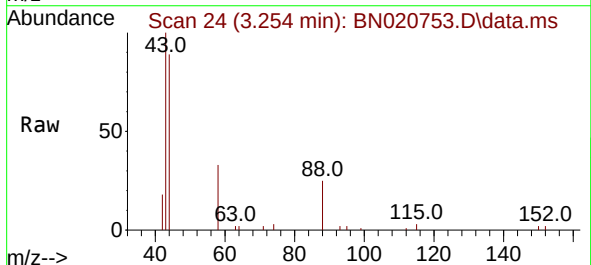
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-071422

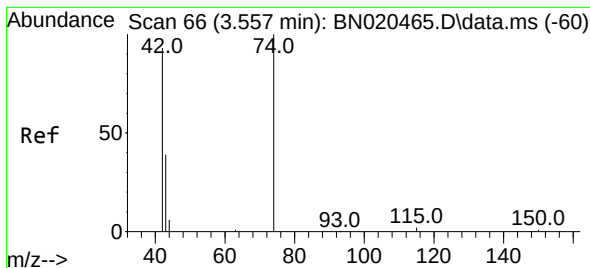
Tgt Ion:152 Resp: 2166
 Ion Ratio Lower Upper
 152 100
 150 150.9 127.9 191.9
 115 65.1 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.148 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BN020753.D
 Acq: 15 Jul 2022 19:02

Tgt Ion: 88 Resp: 419
 Ion Ratio Lower Upper
 88 100
 43 100.5 30.2 45.2#
 58 83.5 73.0 109.6





#3

n-Nitrosodimethylamine

Concen: 0.185 ng

RT: 3.572 min Scan# 61

Delta R.T. -0.022 min

Lab File: BN020753.D

Acq: 15 Jul 2022 19:02

Instrument :

BNA_N

ClientSampleId :

EB-01-071422

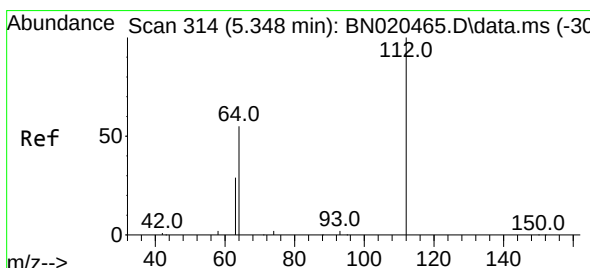
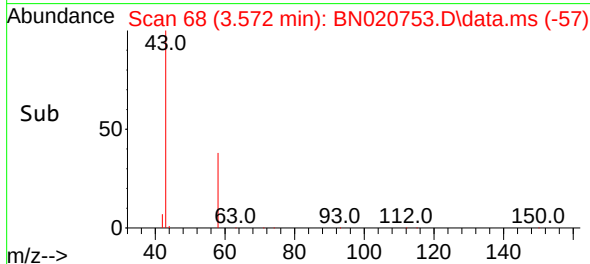
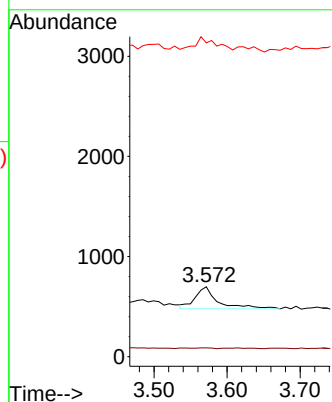
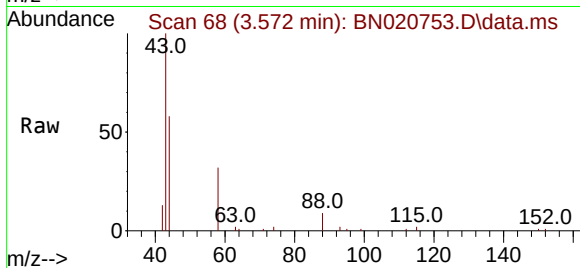
Tgt Ion: 42 Resp: 479

Ion Ratio Lower Upper

42 100

74 2.1 84.0 126.0#

44 52.8 9.8 14.8#



#4

2-Fluorophenol

Concen: 0.113 ng

RT: 5.413 min Scan# 323

Delta R.T. 0.014 min

Lab File: BN020753.D

Acq: 15 Jul 2022 19:02

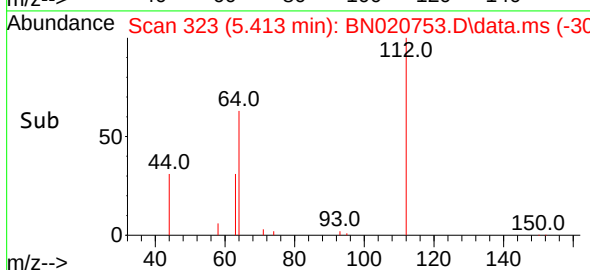
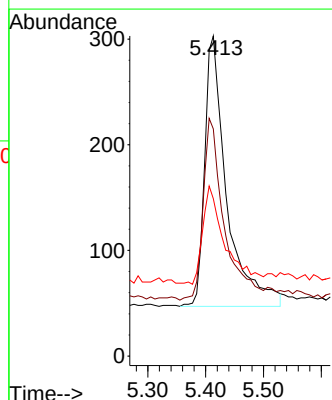
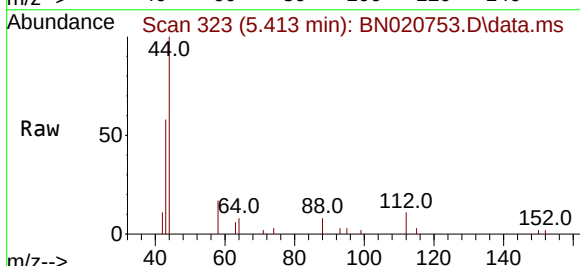
Tgt Ion: 112 Resp: 680

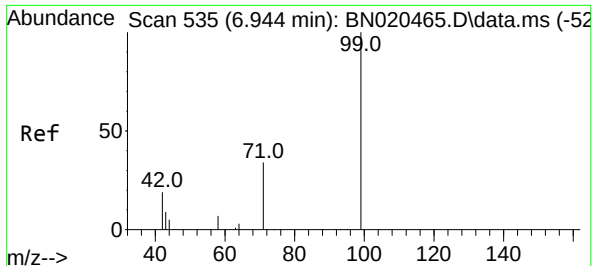
Ion Ratio Lower Upper

112 100

64 63.7 49.1 73.7

63 35.4 26.3 39.5

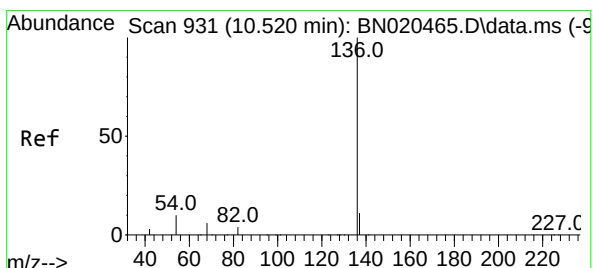
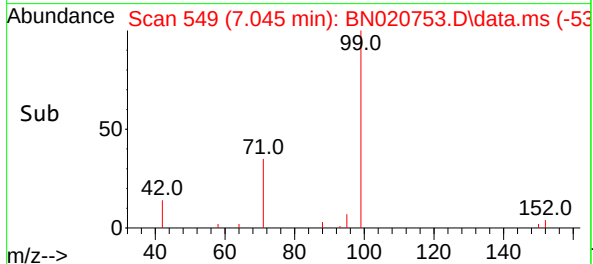
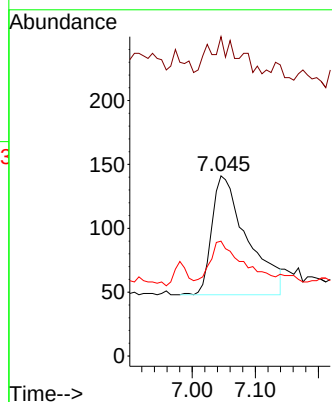
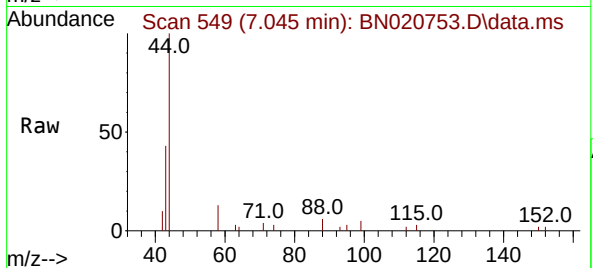




#5
Phenol-d6
Concen: 0.051 ng
RT: 7.045 min Scan# 549
Delta R.T. 0.036 min
Lab File: BN020753.D
Acq: 15 Jul 2022 19:02

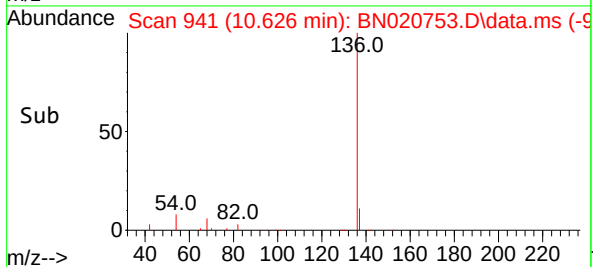
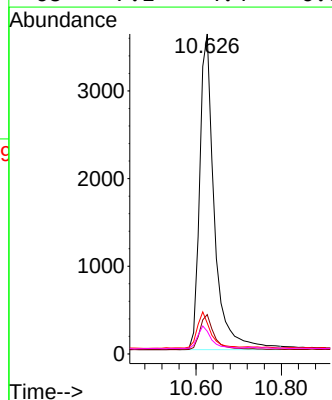
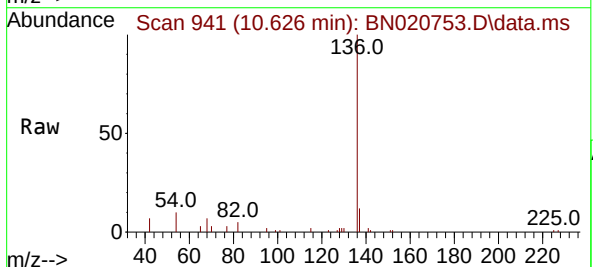
Instrument :
BNA_N
ClientSampleId :
EB-01-071422

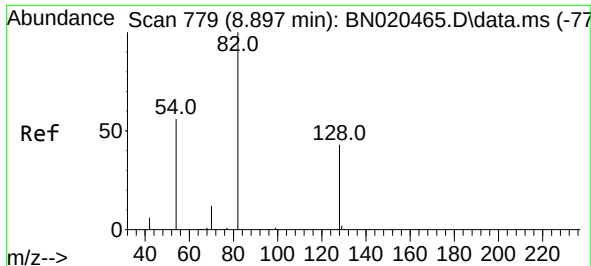
Tgt Ion: 99 Resp: 364
Ion Ratio Lower Upper
99 100
42 4.7 19.3 28.9#
71 30.5 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.011 min
Lab File: BN020753.D
Acq: 15 Jul 2022 19:02

Tgt Ion: 136 Resp: 8615
Ion Ratio Lower Upper
136 100
137 12.3 9.0 13.6
54 9.6 6.2 9.2#
68 7.1 4.4 6.6#

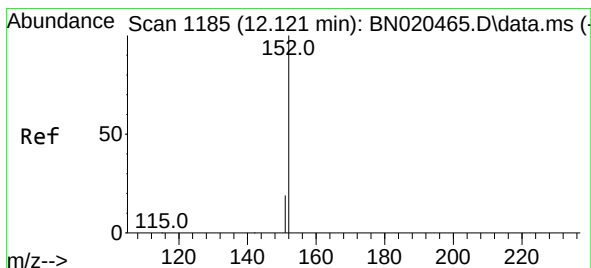
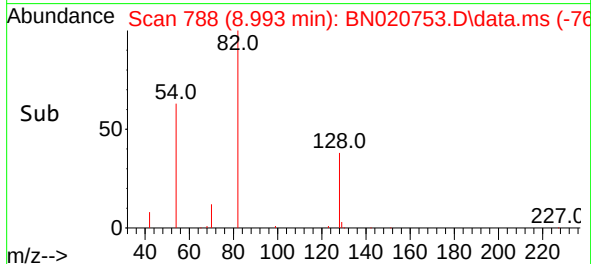
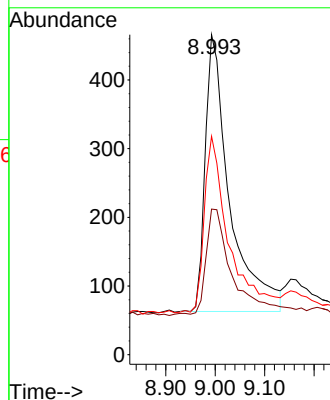
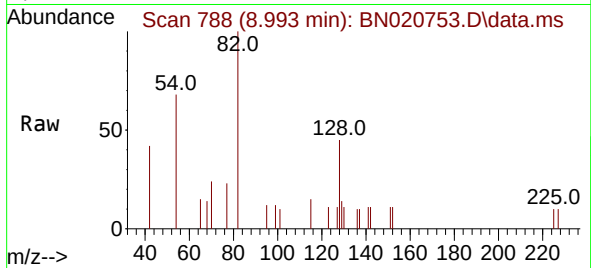




#8
 Nitrobenzene-d5
 Concen: 0.198 ng
 RT: 8.993 min Scan# 71
 Delta R.T. 0.021 min
 Lab File: BN020753.D
 Acq: 15 Jul 2022 19:02

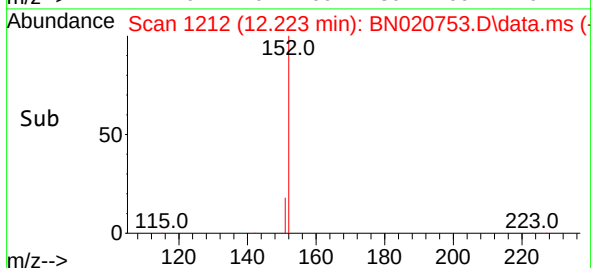
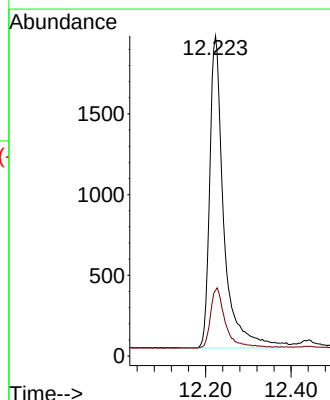
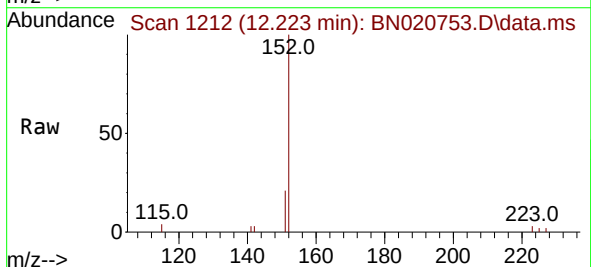
Instrument :
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 ClientSampleId :
 EB-01-071422

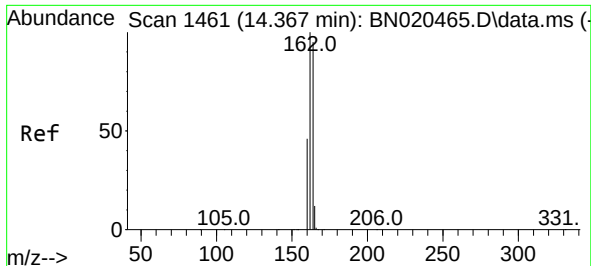
Tgt Ion: 82 Resp: 1381
 Ion Ratio Lower Upper
 82 100
 128 45.5 35.0 52.6
 54 68.2 46.2 69.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.298 ng
 RT: 12.223 min Scan# 1212
 Delta R.T. 0.011 min
 Lab File: BN020753.D
 Acq: 15 Jul 2022 19:02

Tgt Ion: 152 Resp: 4401
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.2 24.4

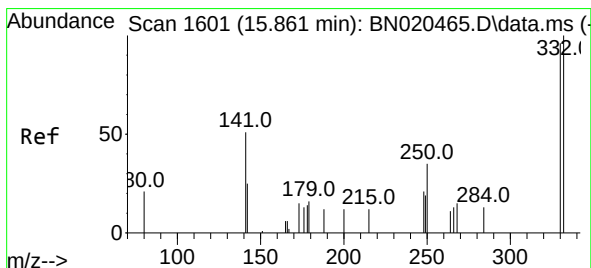
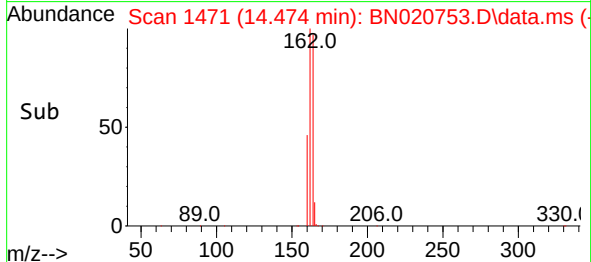
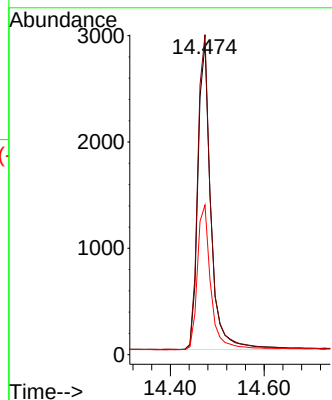
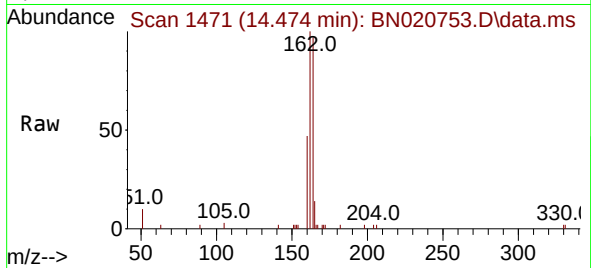




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.474 min Scan# 14
 Delta R.T. 0.011 min
 Lab File: BN020753.D
 Acq: 15 Jul 2022 19:02

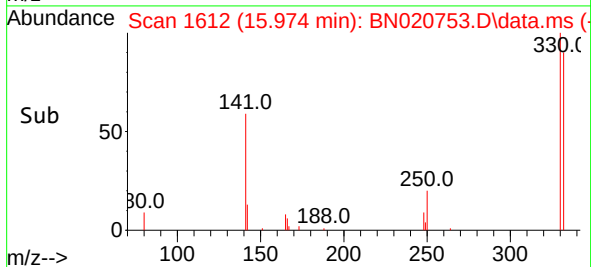
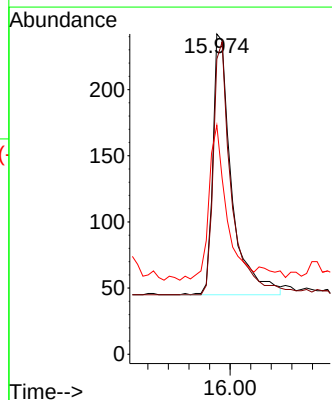
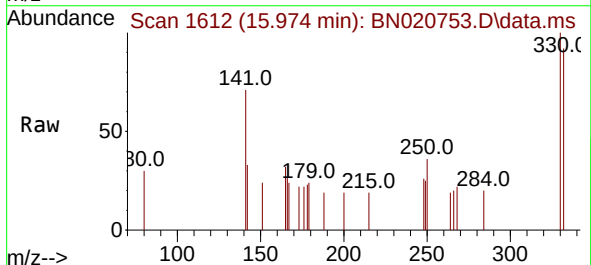
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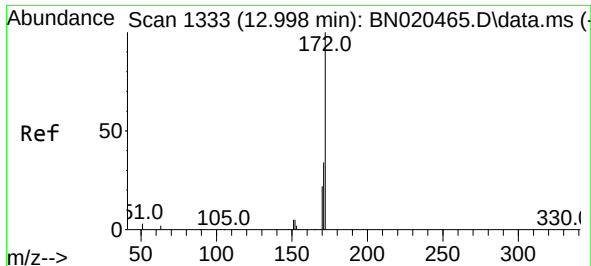
Tgt Ion:164 Resp: 5567
 Ion Ratio Lower Upper
 164 100
 162 102.7 82.1 123.1
 160 48.0 38.6 58.0



#14
 2,4,6-Tribromophenol
 Concen: 0.237 ng
 RT: 15.974 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BN020753.D
 Acq: 15 Jul 2022 19:02

Tgt Ion:330 Resp: 497
 Ion Ratio Lower Upper
 330 100
 332 93.2 77.6 116.4
 141 56.1 41.0 61.4

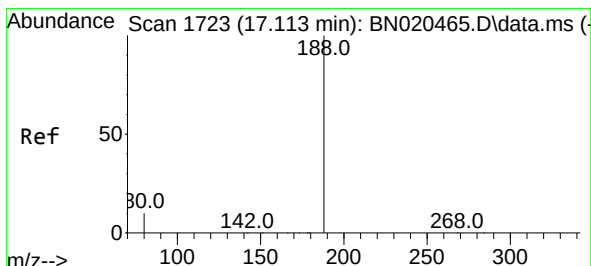
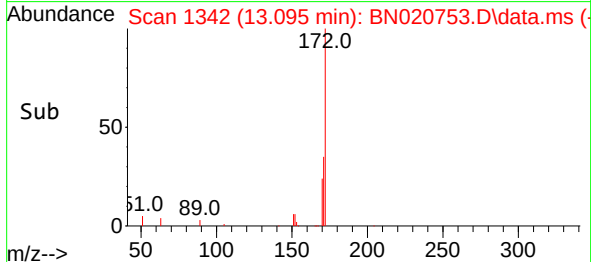
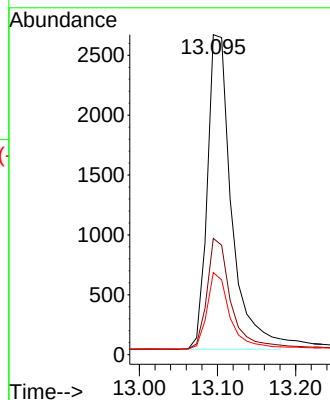
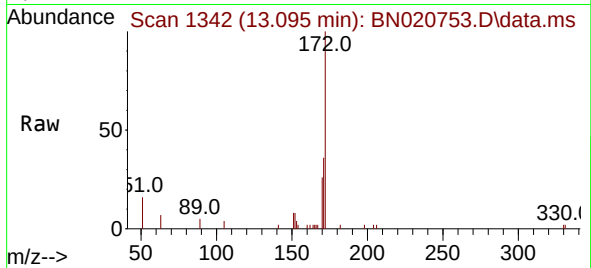




#15
2-Fluorobiphenyl
Concen: 0.247 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020753.D
Acq: 15 Jul 2022 19:02

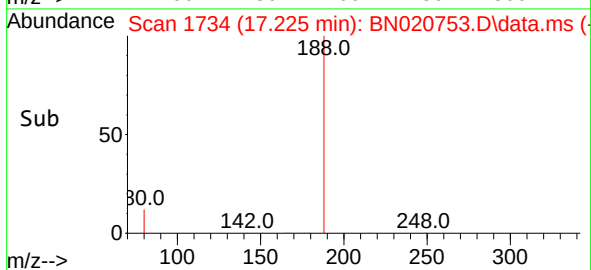
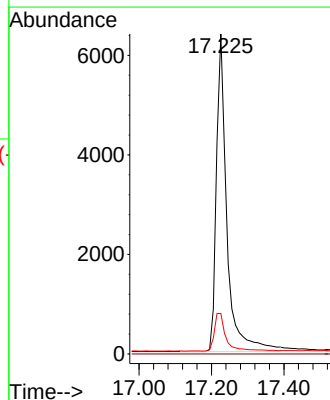
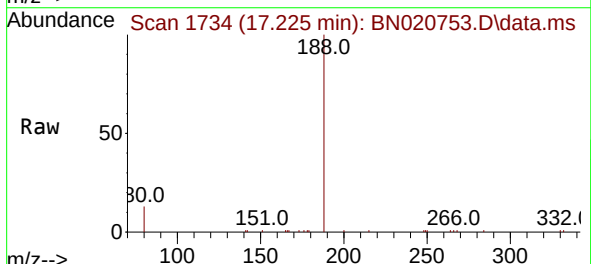
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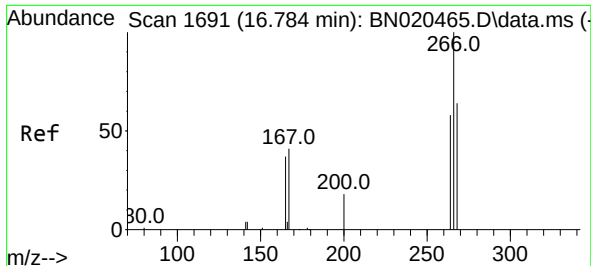
Tgt Ion:	172	Resp:	5671
Ion Ratio	Lower	Upper	
172	100		
171	36.4	27.2	40.8
170	25.6	18.2	27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. 0.010 min
Lab File: BN020753.D
Acq: 15 Jul 2022 19:02

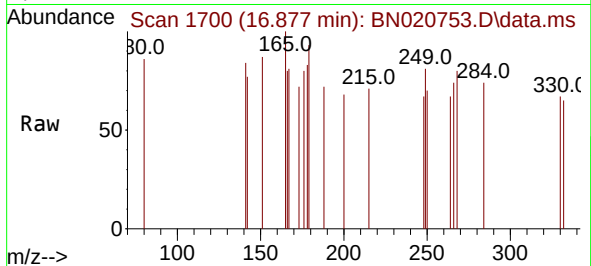
Tgt Ion:	188	Resp:	12827
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.6	7.4	11.2



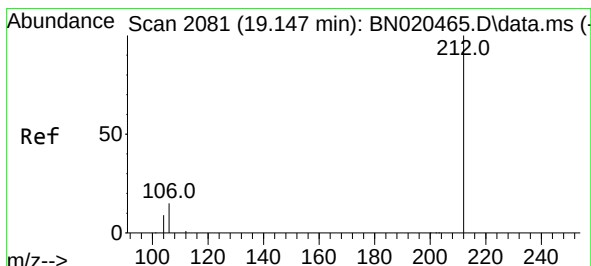
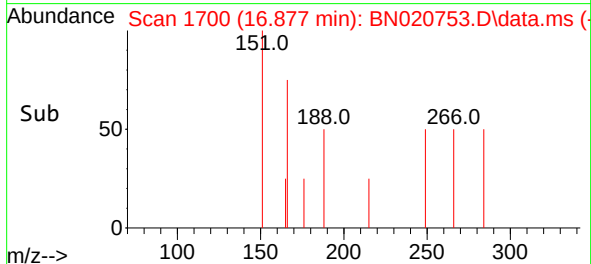
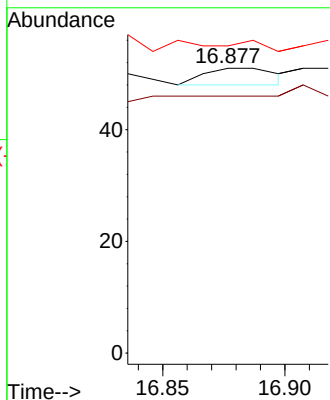


#24
 Pentachlorophenol
 Concen: 0.186 ng
 RT: 16.877 min Scan# 11
 Delta R.T. -0.010 min
 Lab File: BN020753.D
 Acq: 15 Jul 2022 19:02

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-071422

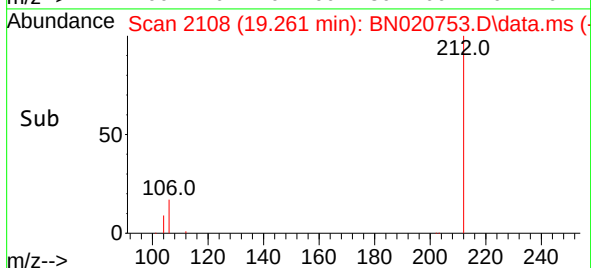
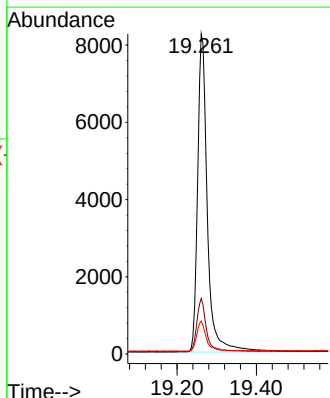
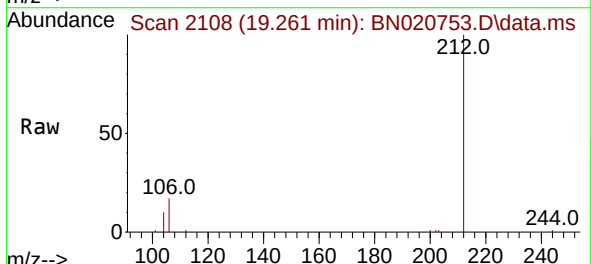


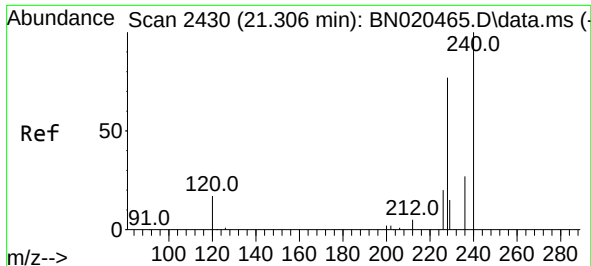
Tgt Ion:266 Resp: 6
 Ion Ratio Lower Upper
 266 100
 264 0.0 51.3 76.9#
 268 0.0 52.6 79.0#



#27
 Fluoranthene-d10
 Concen: 0.371 ng
 RT: 19.261 min Scan# 2108
 Delta R.T. -0.000 min
 Lab File: BN020753.D
 Acq: 15 Jul 2022 19:02

Tgt Ion:212 Resp: 14136
 Ion Ratio Lower Upper
 212 100
 106 16.5 12.6 19.0
 104 9.3 7.2 10.8

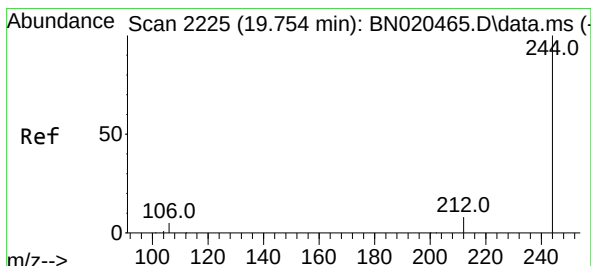
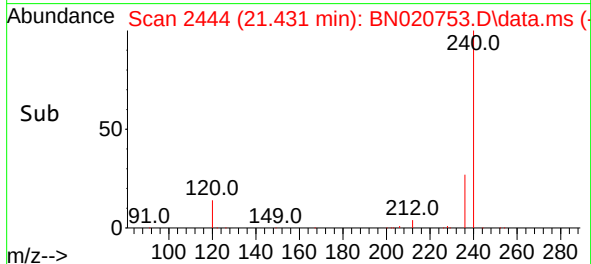
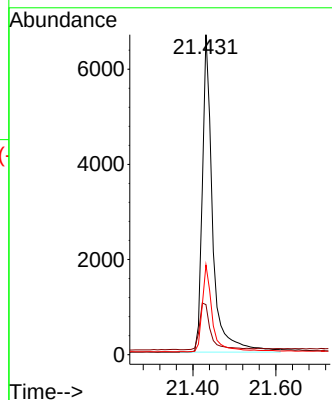
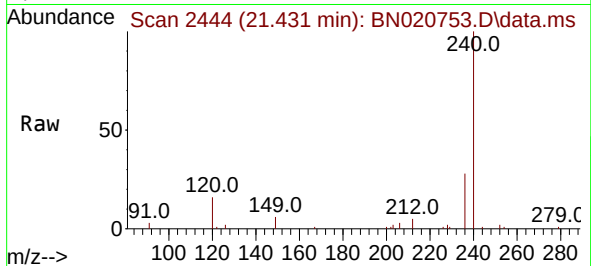




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BN020753.D
Acq: 15 Jul 2022 19:02

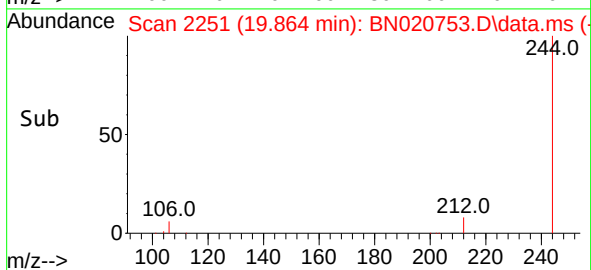
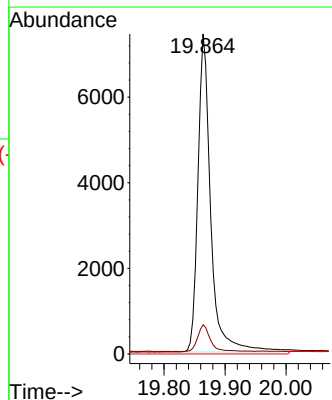
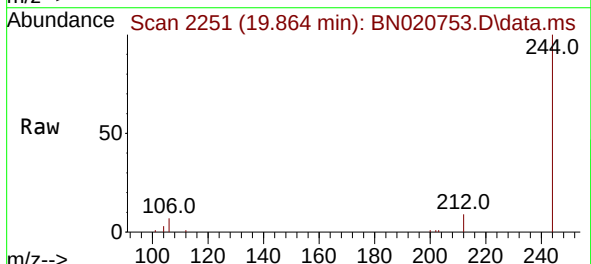
Instrument :
BNA_N
ClientSampleId :
EB-01-071422

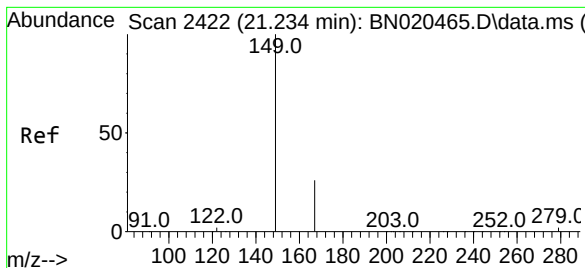
Tgt Ion:240 Resp: 11570
Ion Ratio Lower Upper
240 100
120 15.6 14.6 21.8
236 28.0 22.6 33.8



#31
Terphenyl-d14
Concen: 0.393 ng
RT: 19.864 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BN020753.D
Acq: 15 Jul 2022 19:02

Tgt Ion:244 Resp: 10855
Ion Ratio Lower Upper
244 100
212 9.1 7.1 10.7
122 0.0 0.0 0.0

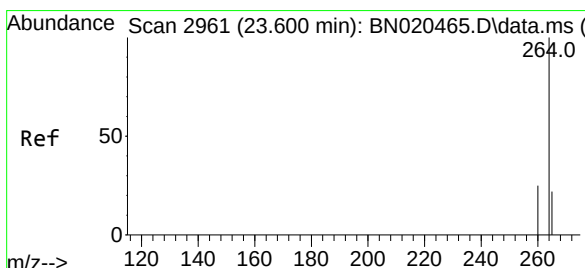
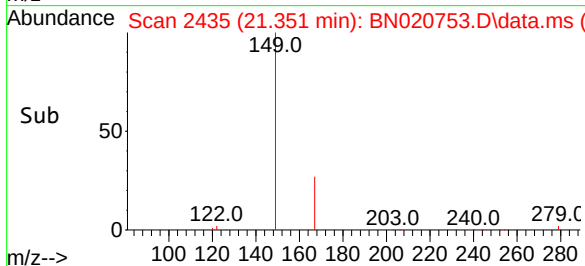
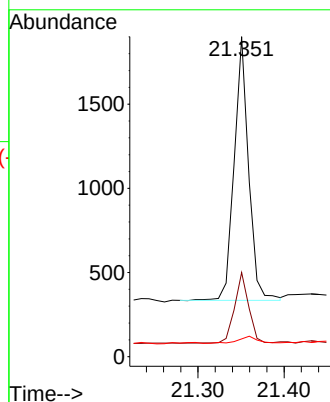
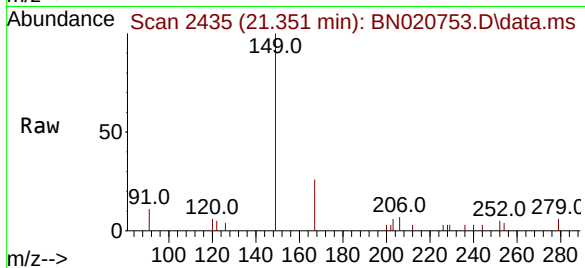




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.078 ng
 RT: 21.351 min Scan# 2422
 Delta R.T. -0.000 min
 Lab File: BN020753.D
 Acq: 15 Jul 2022 19:02

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-071422

Tgt Ion:149 Resp: 1817
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.7 32.5
 279 3.7 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.779 min Scan# 3022
 Delta R.T. -0.000 min
 Lab File: BN020753.D
 Acq: 15 Jul 2022 19:02

Tgt Ion:264 Resp: 10202
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.9 31.3
 265 36.8 28.0 42.0

