

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050322\
 Data File : BN019651.D
 Acq On : 03 May 2022 16:38
 Operator : CG/JU
 Sample : N2640-07DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MWBR3-B-117-137-042922DL

Quant Time: May 04 07:33:35 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 02:56:24 2022
 Response via : Initial Calibration

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

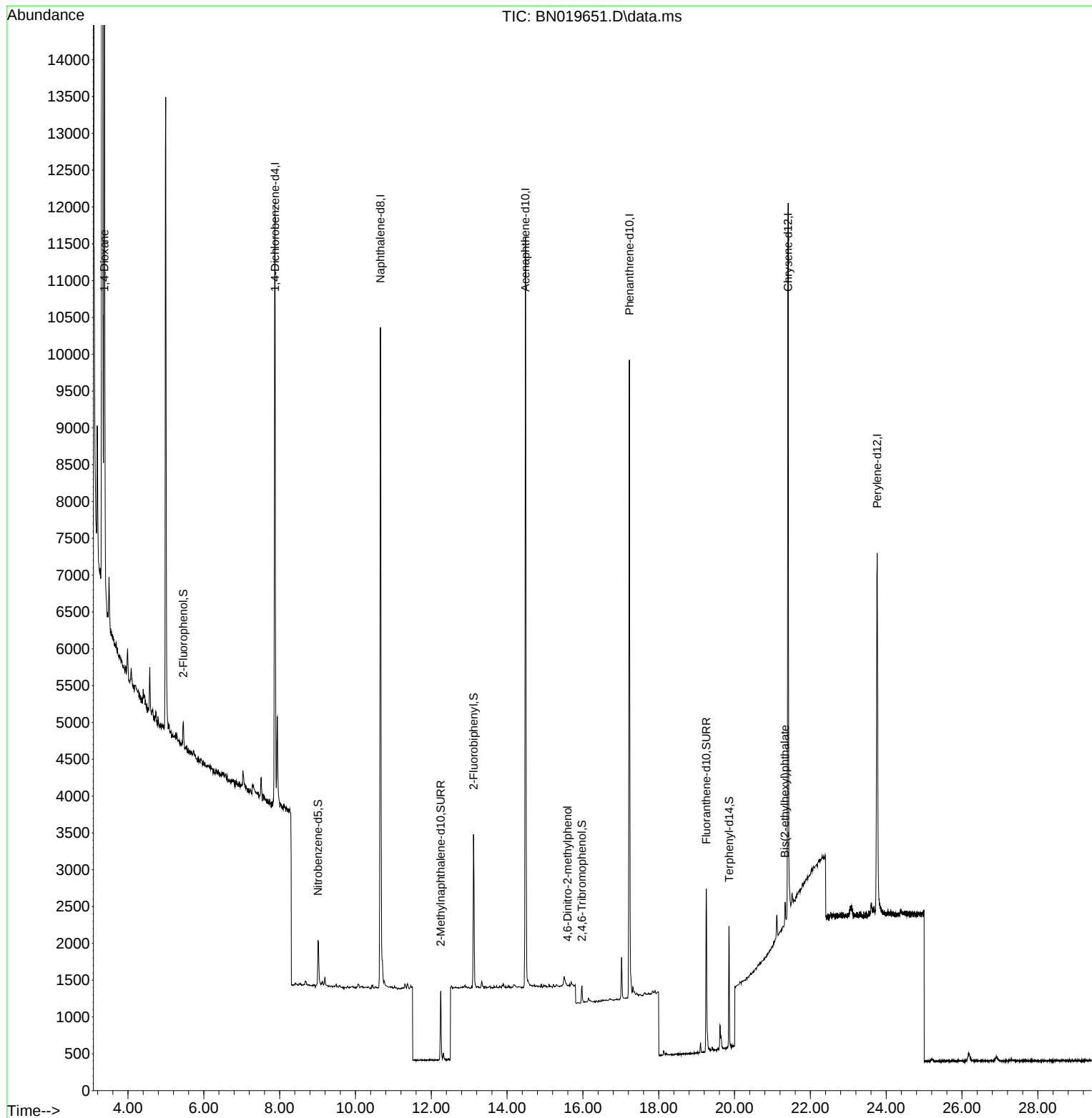
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	4382	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	12284	0.400	ng	-0.01
13) Acenaphthene-d10	14.484	164	6130	0.400	ng	-0.01
19) Phenanthrene-d10	17.225	188	12006	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	9556	0.400	ng	# 0.00
35) Perylene-d12	23.761	264	7615	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.457	112	305	0.028	ng	0.00
5) Phenol-d6	7.038	99	228	0.018	ng	0.00
8) Nitrobenzene-d5	9.014	82	627	0.072	ng	-0.01
11) 2-Methylnaphthalene-d10	12.250	152	1336	0.070	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	123	0.063	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	1935	0.074	ng	-0.01
27) Fluoranthene-d10	19.253	212	2618	0.077	ng	0.00
31) Terphenyl-d14	19.855	244	1838	0.087	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.377	88	8552	1.670	ng	98
20) 4,6-Dinitro-2-methylph...	15.596	198	1	0.135	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.333	149	367	0.023	ng	# 87

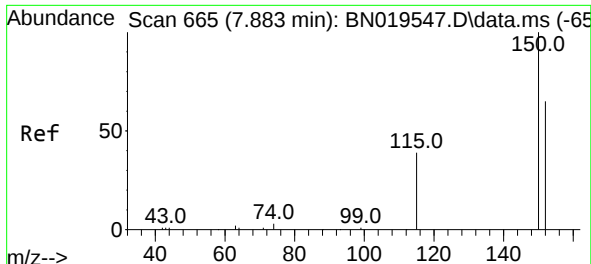
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050322\
Data File : BN019651.D
Acq On : 03 May 2022 16:38
Operator : CG/JU
Sample : N2640-07DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MWBR3-B-117-137-042922DL

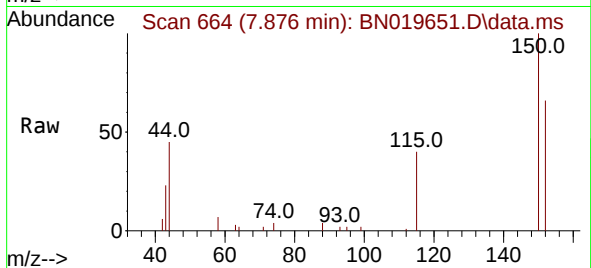
Quant Time: May 04 07:33:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 02:56:24 2022
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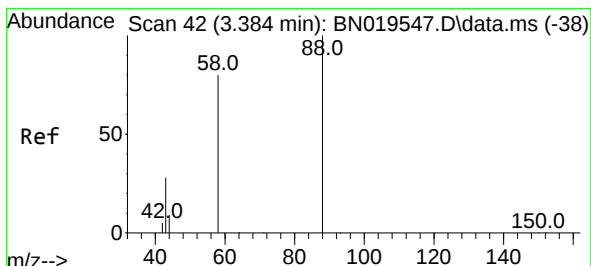
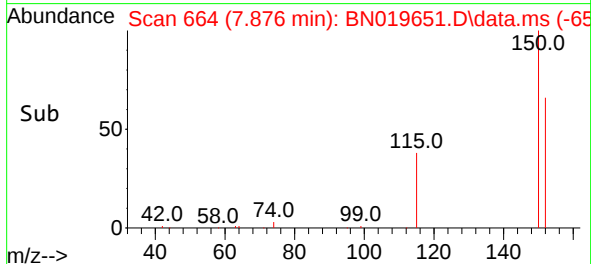
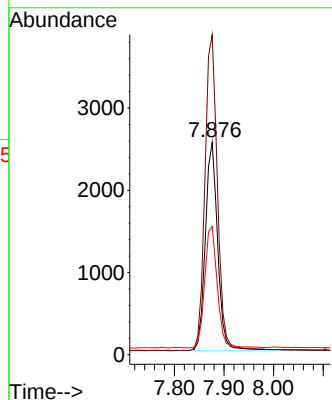
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.876 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN019651.D
 Acq: 03 May 2022 16:38

Instrument :
 BNA_N
 ClientSampleId :
 MWBR3-B-117-137-042922DL



Tgt Ion:152 Resp: 4382

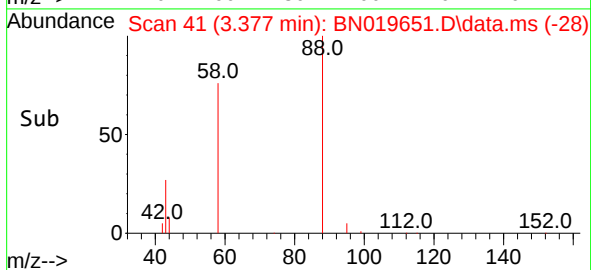
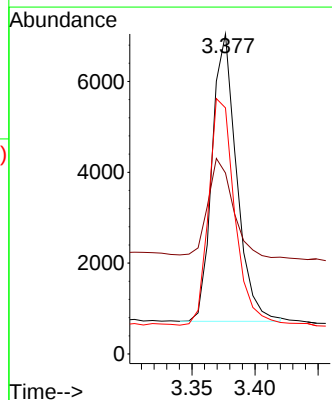
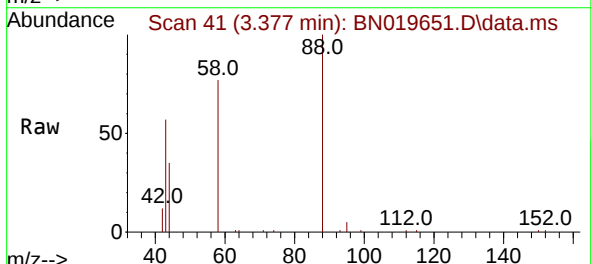
Ion	Ratio	Lower	Upper
152	100		
150	150.7	122.6	183.8
115	60.3	49.0	73.6

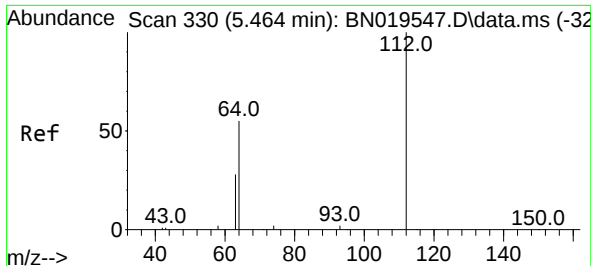


#2
 1,4-Dioxane
 Concen: 1.670 ng
 RT: 3.377 min Scan# 41
 Delta R.T. -0.007 min
 Lab File: BN019651.D
 Acq: 03 May 2022 16:38

Tgt Ion: 88 Resp: 8552

Ion	Ratio	Lower	Upper
88	100		
43	35.4	25.2	37.8
58	84.1	67.6	101.4

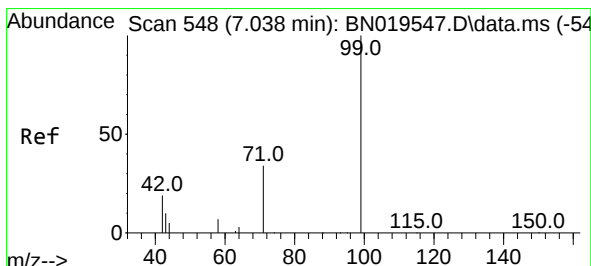
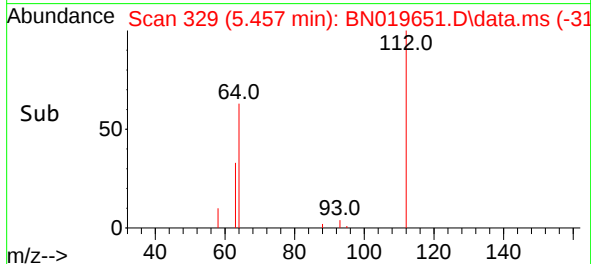
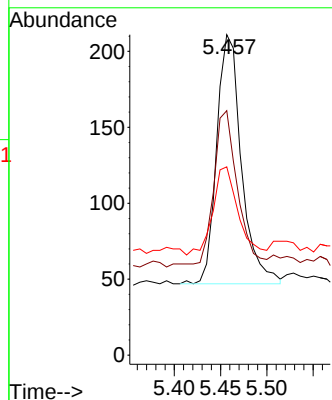
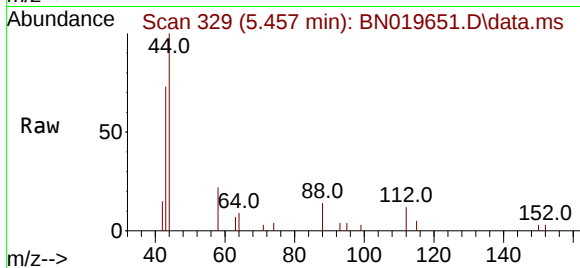




#4
2-Fluorophenol
Concen: 0.028 ng
RT: 5.457 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN019651.D
Acq: 03 May 2022 16:38

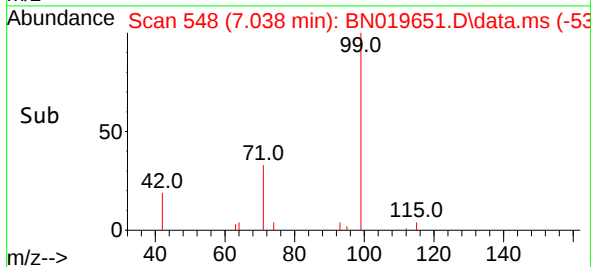
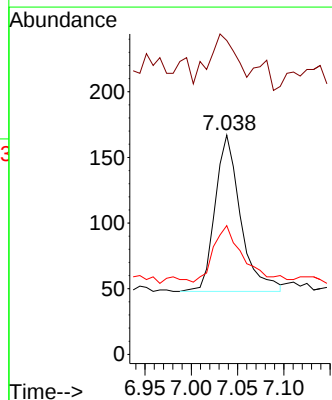
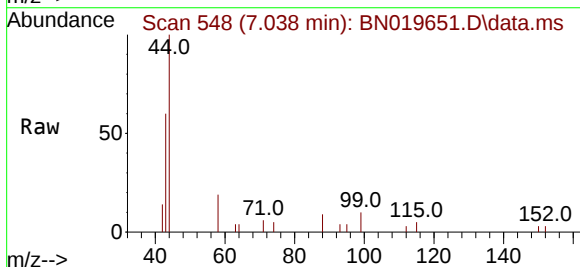
Instrument :
BNA_N
ClientSampleId :
MWBR3-B-117-137-042922DL

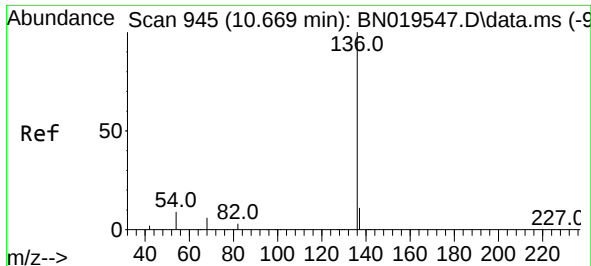
Tgt Ion: 112 Resp: 305
Ion Ratio Lower Upper
112 100
64 61.6 47.3 70.9
63 35.7 24.6 36.8



#5
Phenol-d6
Concen: 0.018 ng
RT: 7.038 min Scan# 548
Delta R.T. 0.000 min
Lab File: BN019651.D
Acq: 03 May 2022 16:38

Tgt Ion: 99 Resp: 228
Ion Ratio Lower Upper
99 100
42 32.0 15.8 23.8#
71 42.1 26.5 39.7#

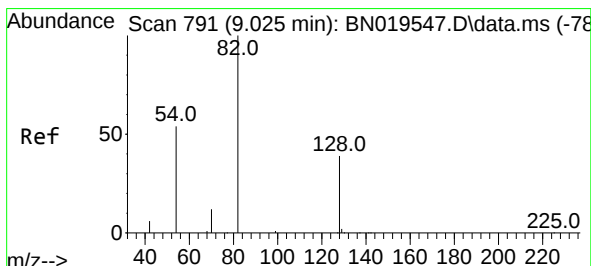
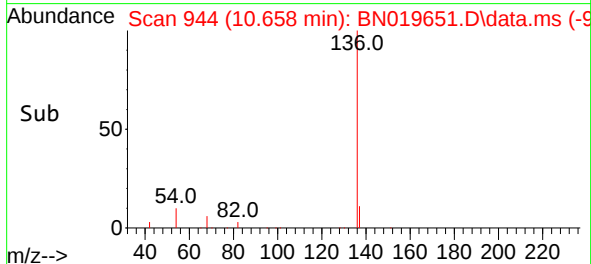
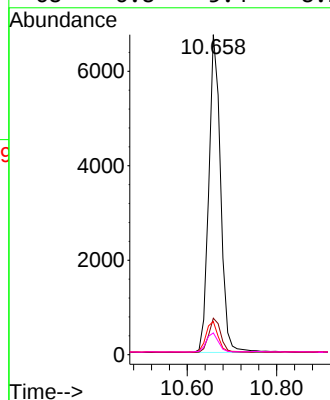
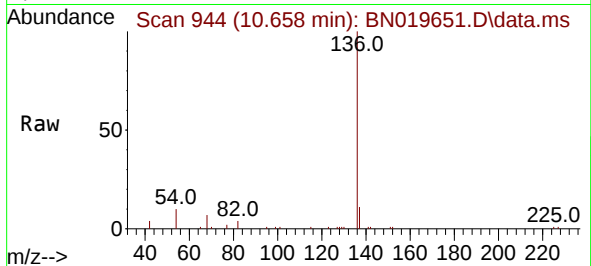




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN019651.D
Acq: 03 May 2022 16:38

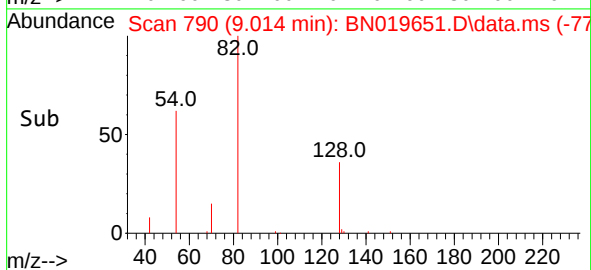
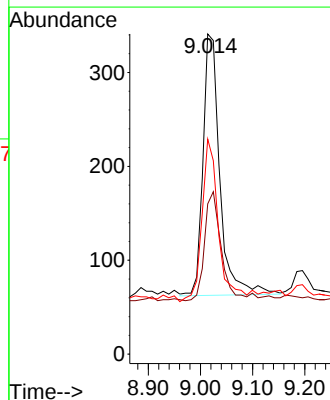
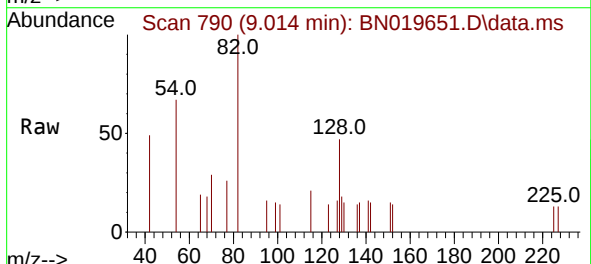
Instrument :
BNA_N
ClientSampleId :
MWBR3-B-117-137-042922DL

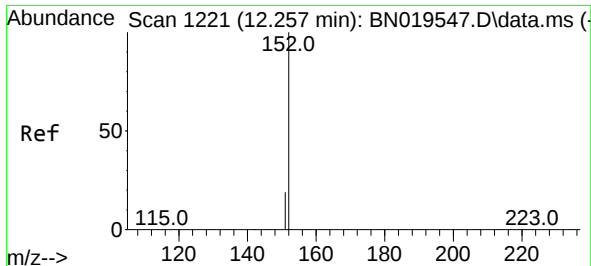
Tgt Ion:136	Resp:	12284
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.1 13.7
54	10.4	7.8 11.6
68	6.8	5.4 8.2



#8
Nitrobenzene-d5
Concen: 0.072 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.011 min
Lab File: BN019651.D
Acq: 03 May 2022 16:38

Tgt Ion: 82	Resp:	627
Ion Ratio	Lower	Upper
82	100	
128	46.9	32.4 48.6
54	67.2	44.4 66.6

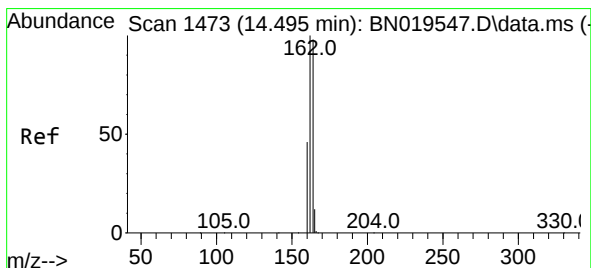
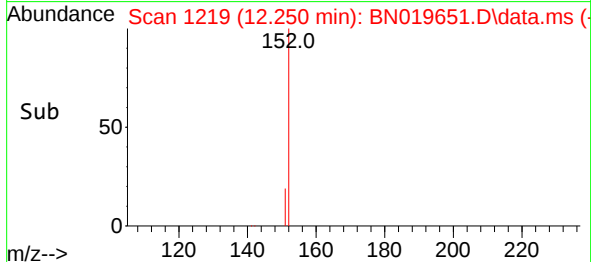
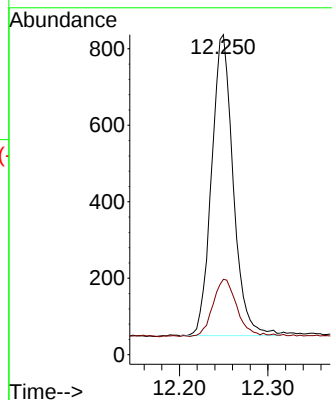
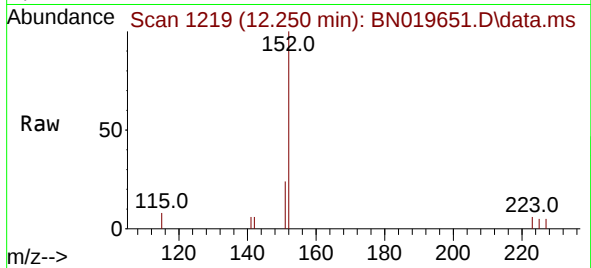




#11
2-Methylnaphthalene-d10
Concen: 0.070 ng
RT: 12.250 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN019651.D
Acq: 03 May 2022 16:38

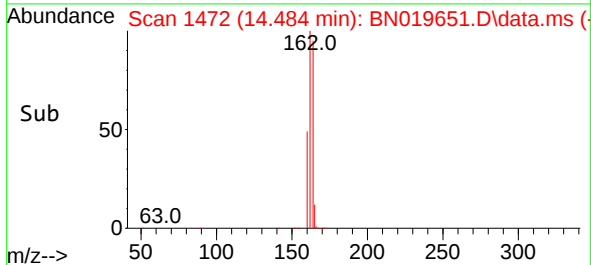
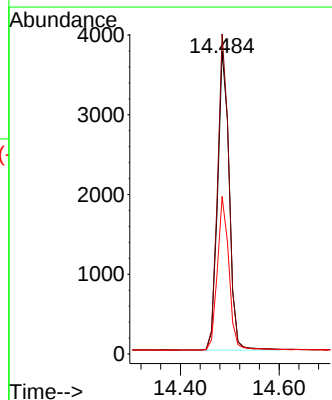
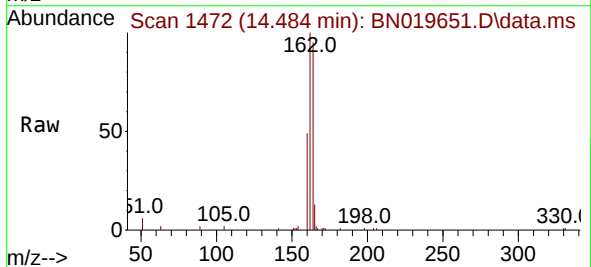
Instrument :
BNA_N
ClientSampleId :
MWBR3-B-117-137-042922DL

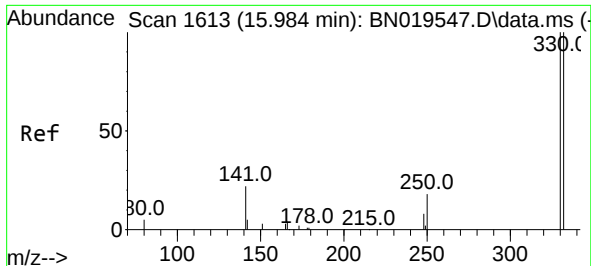
Tgt Ion:152 Resp: 1336
Ion Ratio Lower Upper
152 100
151 21.0 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019651.D
Acq: 03 May 2022 16:38

Tgt Ion:164 Resp: 6130
Ion Ratio Lower Upper
164 100
162 105.6 81.8 122.6
160 52.0 38.3 57.5

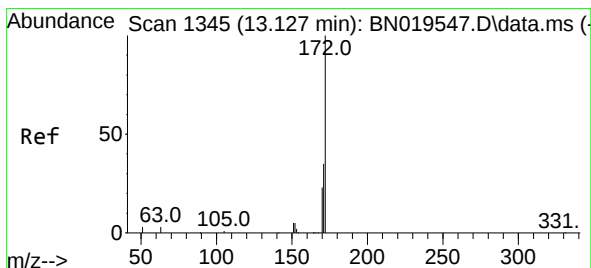
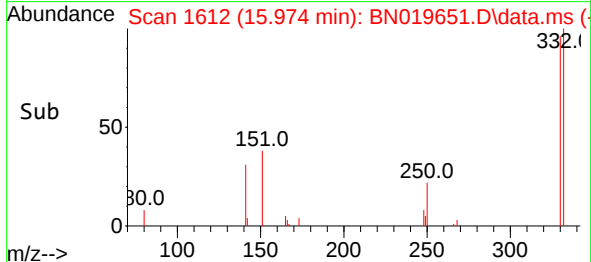
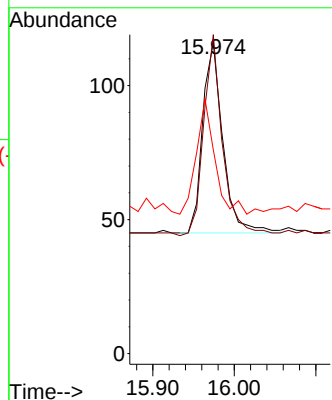
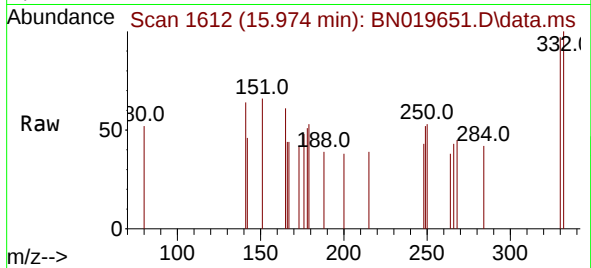




#14
2,4,6-Tribromophenol
Concen: 0.063 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019651.D
Acq: 03 May 2022 16:38

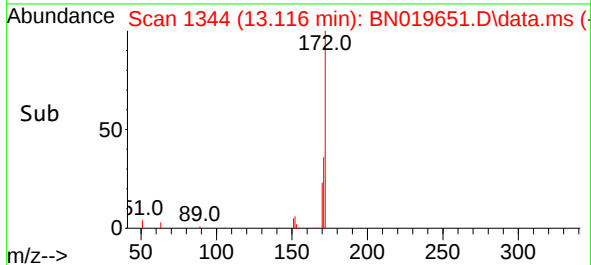
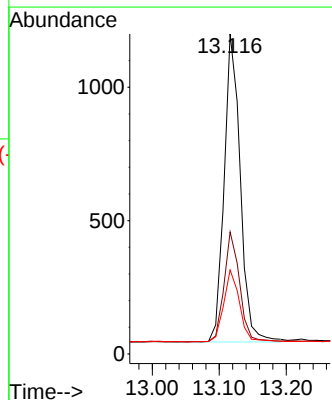
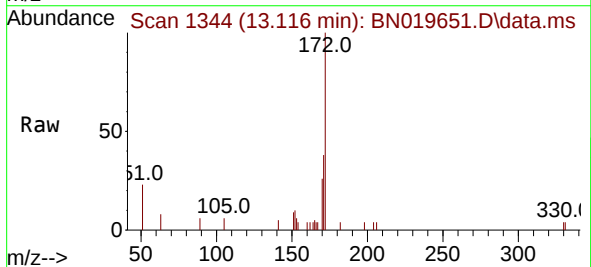
Instrument :
BNA_N
ClientSampleId :
MWBR3-B-117-137-042922DL

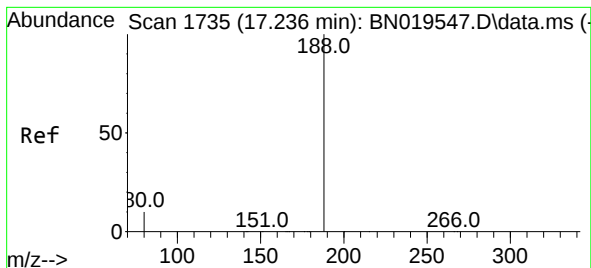
Tgt Ion: 330 Resp: 123
Ion Ratio Lower Upper
330 100
332 99.2 76.2 114.4
141 56.9 39.7 59.5



#15
2-Fluorobiphenyl
Concen: 0.074 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019651.D
Acq: 03 May 2022 16:38

Tgt Ion: 172 Resp: 1935
Ion Ratio Lower Upper
172 100
171 38.2 28.0 42.0
170 26.3 19.0 28.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.225 min Scan# 1

Delta R.T. -0.010 min

Lab File: BN019651.D

Acq: 03 May 2022 16:38

Instrument :

BNA_N

ClientSampleId :

MWBR3-B-117-137-042922DL

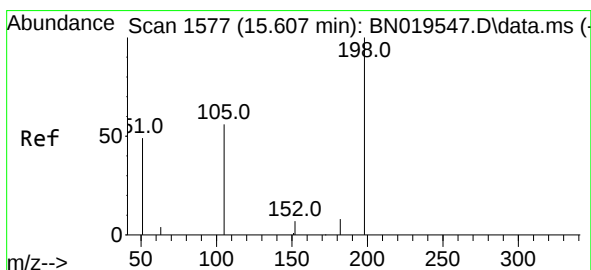
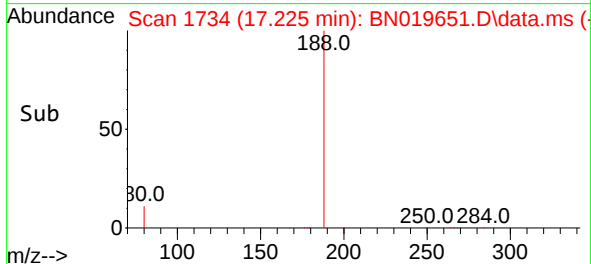
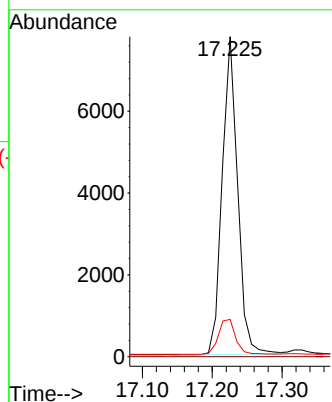
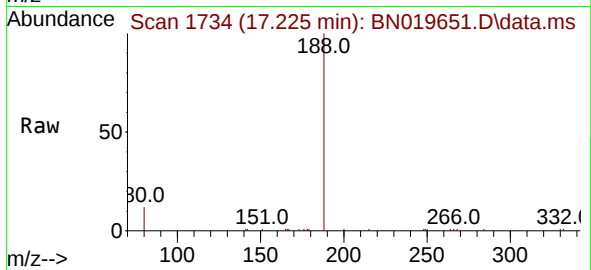
Tgt Ion:188 Resp: 12006

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.7 8.6 12.8



#20

4,6-Dinitro-2-methylphenol

Concen: 0.135 ng

RT: 15.596 min Scan# 1576

Delta R.T. -0.011 min

Lab File: BN019651.D

Acq: 03 May 2022 16:38

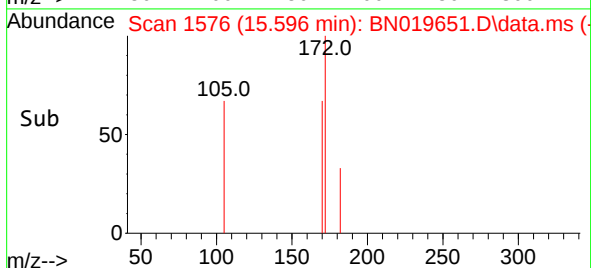
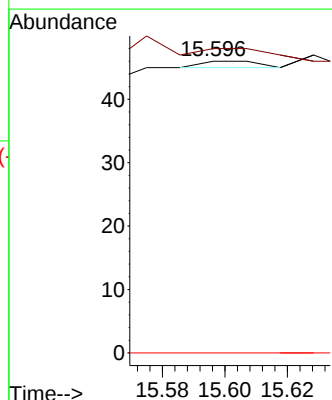
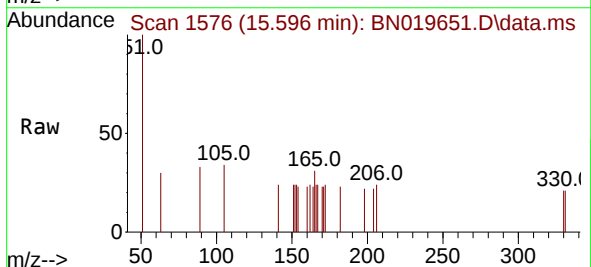
Tgt Ion:198 Resp: 1

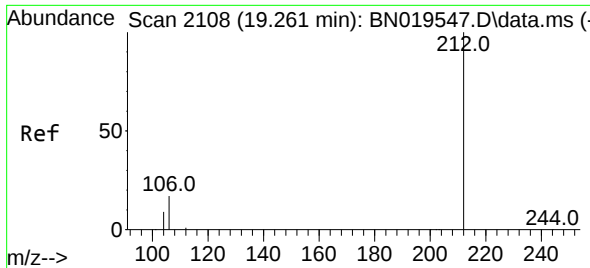
Ion Ratio Lower Upper

198 100

182 104.3 16.9 25.3#

77 0.0 0.0 0.0

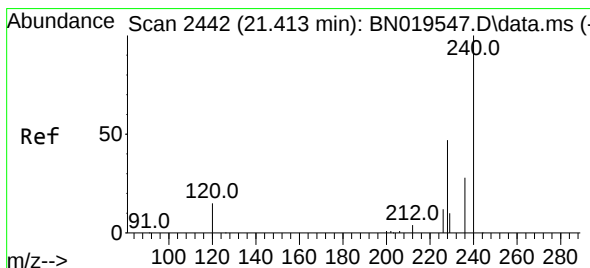
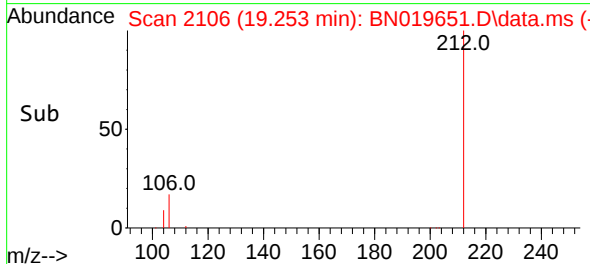
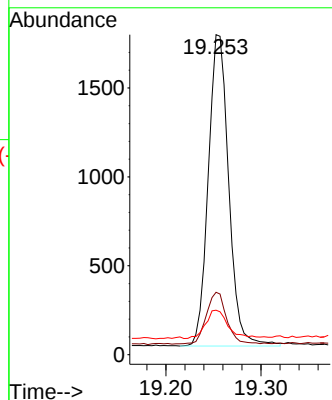
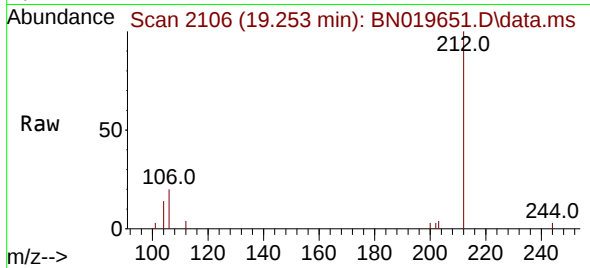




#27
Fluoranthene-d10
Concen: 0.077 ng
RT: 19.253 min Scan# 2106
Delta R.T. -0.008 min
Lab File: BN019651.D
Acq: 03 May 2022 16:38

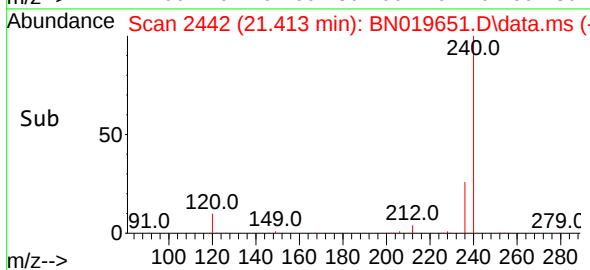
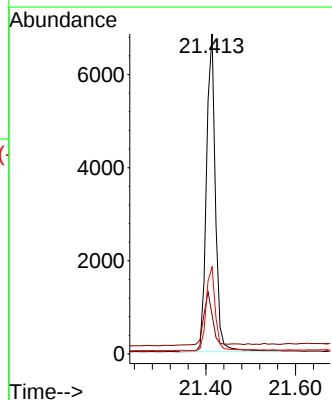
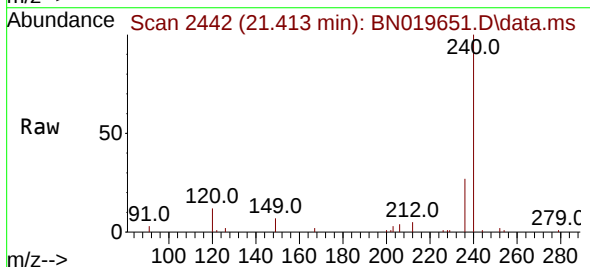
Instrument :
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MWBR3-B-117-137-042922DL

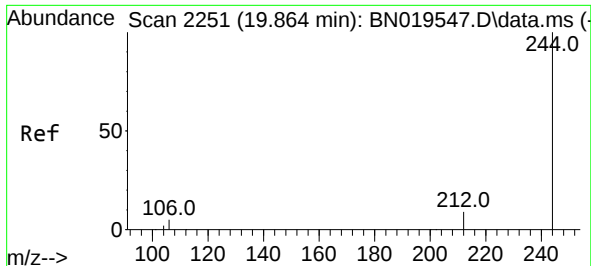
Tgt Ion:212 Resp: 2618
Ion Ratio Lower Upper
212 100
106 16.3 13.5 20.3
104 10.1 7.6 11.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN019651.D
Acq: 03 May 2022 16:38

Tgt Ion:240 Resp: 9556
Ion Ratio Lower Upper
240 100
120 12.3 17.4 26.2#
236 27.1 23.0 34.4

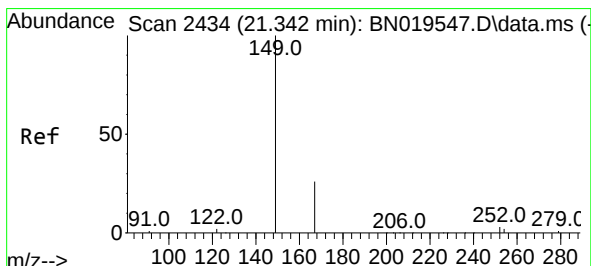
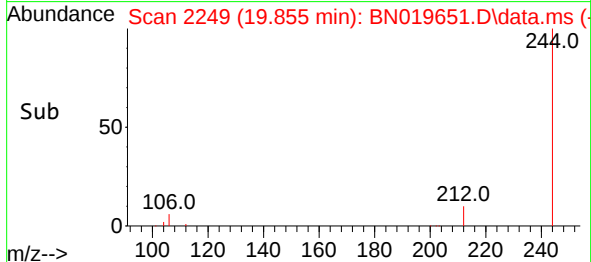
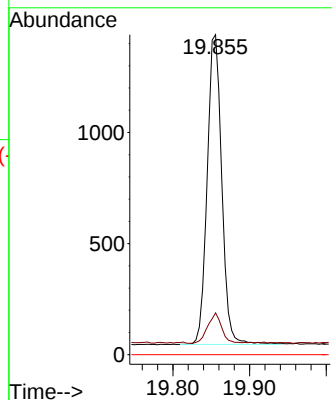
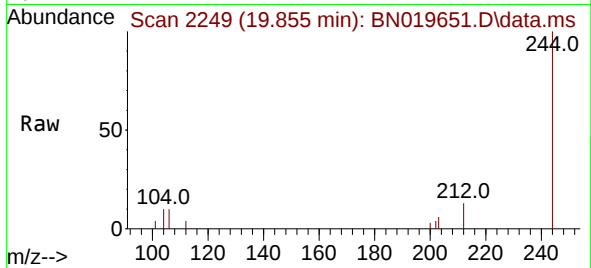




#31
 Terphenyl-d14
 Concen: 0.087 ng
 RT: 19.855 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN019651.D
 Acq: 03 May 2022 16:38

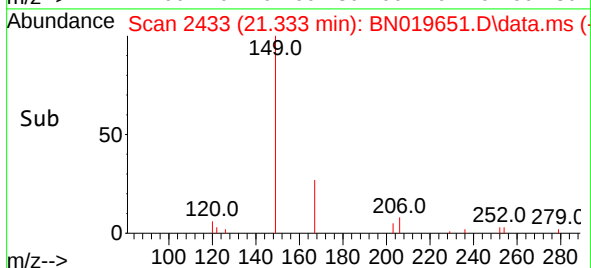
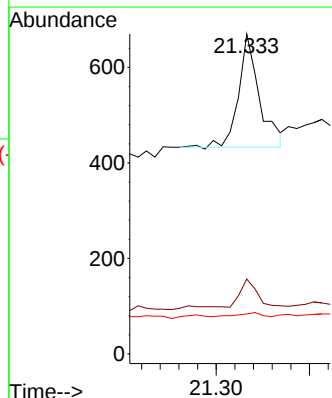
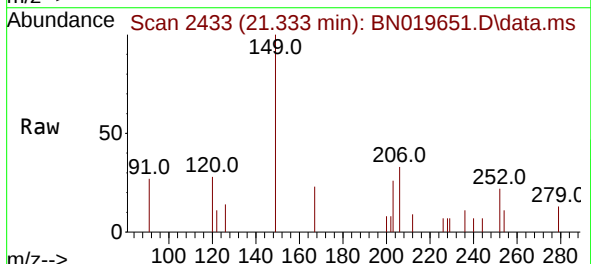
Instrument :
 BNA_N
 ClientSampleId :
 MWBR3-B-117-137-042922DL

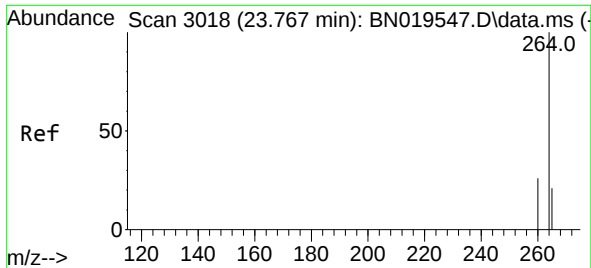
Tgt Ion:244 Resp: 1838
 Ion Ratio Lower Upper
 244 100
 212 13.1 7.6 11.4#
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.023 ng
 RT: 21.333 min Scan# 2433
 Delta R.T. -0.009 min
 Lab File: BN019651.D
 Acq: 03 May 2022 16:38

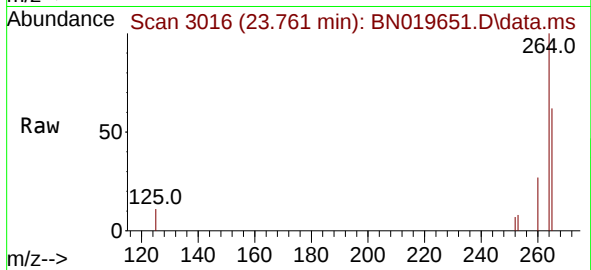
Tgt Ion:149 Resp: 367
 Ion Ratio Lower Upper
 149 100
 167 19.6 21.7 32.5#
 279 3.5 2.8 4.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.761 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BN019651.D
 Acq: 03 May 2022 16:38

Instrument :
 BNA_N
 ClientSampleId :
 MWBR3-B-117-137-042922DL



Tgt Ion:264 Resp: 7615
 Ion Ratio Lower Upper
 264 100
 260 26.7 21.0 31.6
 265 62.0 67.9 101.9#

