

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
 Data File : BN017802.D
 Acq On : 08 Dec 2021 16:35
 Operator : CG/JU
 Sample : M4924-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GW38-RW3-MW1-20211202

Quant Time: Dec 09 11:04:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

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

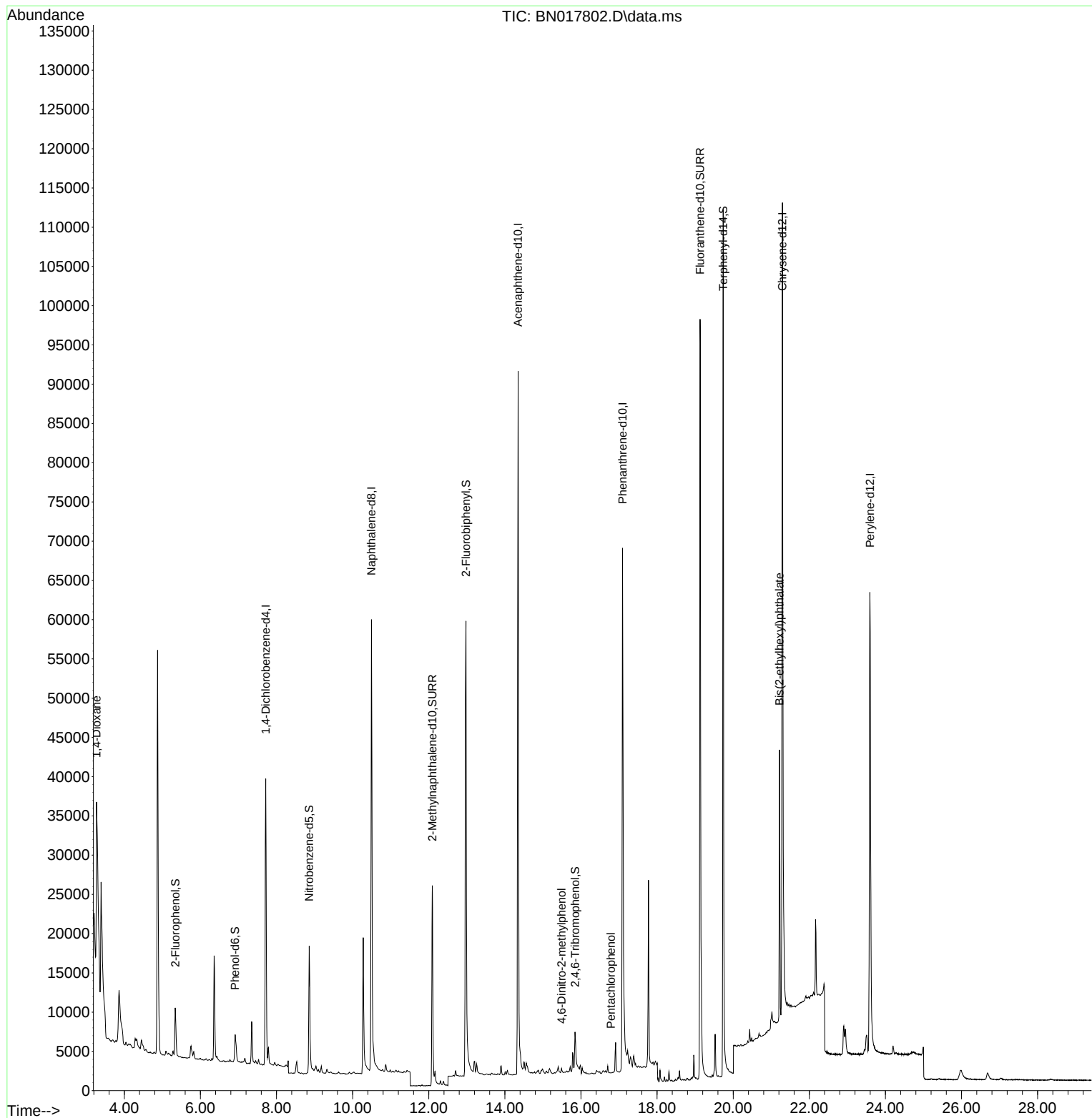
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	21226	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	85027	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	58317	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	122358	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	120296	0.400	ng	# 0.01
35) Perylene-d12	23.592	264	96772	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.345	112	6764	0.132	ng	0.02
5) Phenol-d6	6.912	99	3626	0.075	ng	0.00
8) Nitrobenzene-d5	8.859	82	16877	0.298	ng	0.00
11) 2-Methylnaphthalene-d10	12.094	152	41250	0.243	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	6820	0.224	ng	0.00
15) 2-Fluorobiphenyl	12.977	172	64368	0.301	ng	0.01
27) Fluoranthene-d10	19.129	212	140179	0.343	ng	0.00
31) Terphenyl-d14	19.735	244	135922	0.526	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.270	88	29263	3.745	ng	# 100
20) 4,6-Dinitro-2-methylph...	15.489	198	5	0.084	ng	# 19
24) Pentachlorophenol	16.788	266	60	0.282	ng	# 74
34) Bis(2-ethylhexyl)phtha...	21.219	149	29578	0.176	ng	99

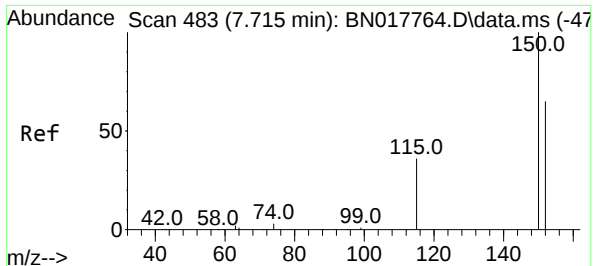
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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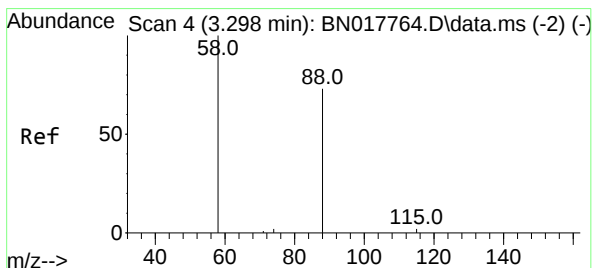
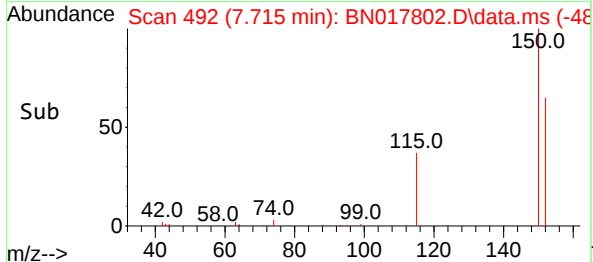
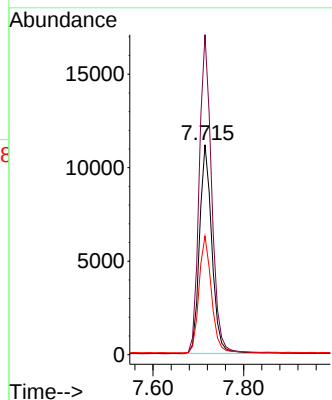
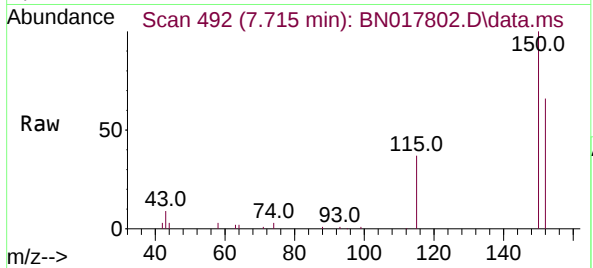




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.715 min Scan# 483
 Delta R.T. -0.000 min
 Lab File: BN017802.D
 Acq: 08 Dec 2021 16:35

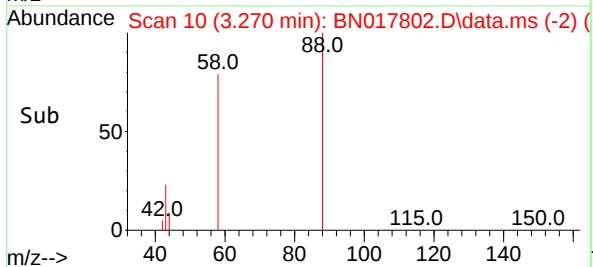
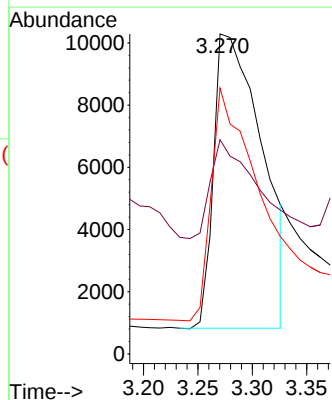
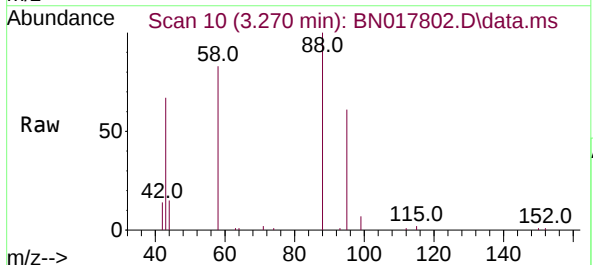
Instrument :
 BNA_N
 ClientSampleId :
 GW38-RW3-MW1-20211202

Tgt Ion:152 Resp: 21226
 Ion Ratio Lower Upper
 152 100
 150 152.4 123.0 184.4
 115 56.5 45.3 67.9



#2
 1,4-Dioxane
 Concen: 3.745 ng
 RT: 3.270 min Scan# 10
 Delta R.T. -0.028 min
 Lab File: BN017802.D
 Acq: 08 Dec 2021 16:35

Tgt Ion: 88 Resp: 29263
 Ion Ratio Lower Upper
 88 100
 43 30.2 0.0 0.0#
 58 74.0 0.0 0.0#

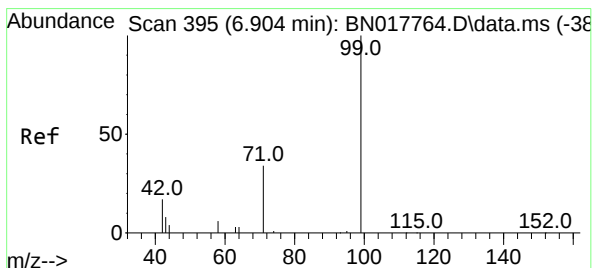
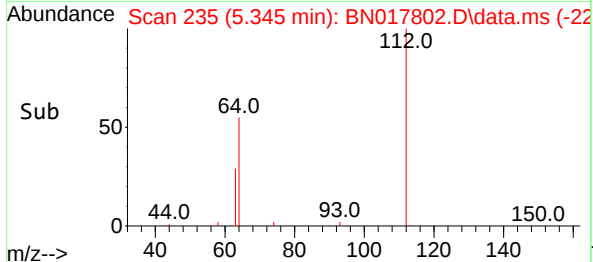
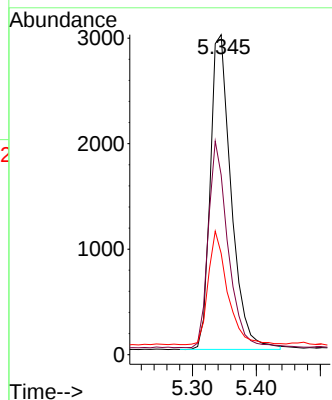
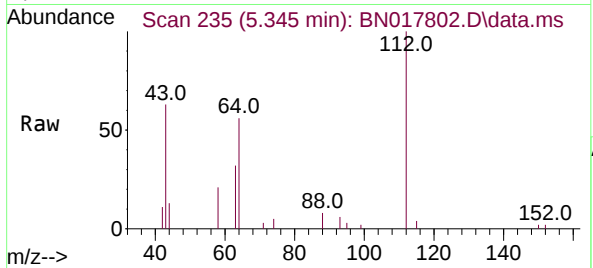




#4
2-Fluorophenol
Concen: 0.132 ng
RT: 5.345 min Scan# 21
Delta R.T. 0.018 min
Lab File: BN017802.D
Acq: 08 Dec 2021 16:35

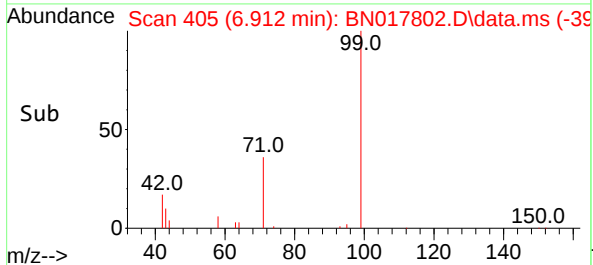
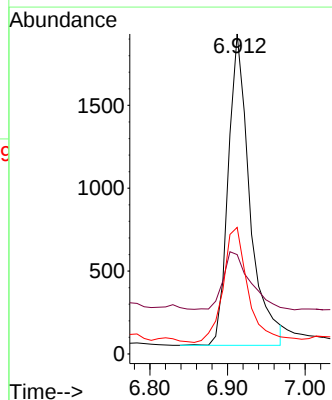
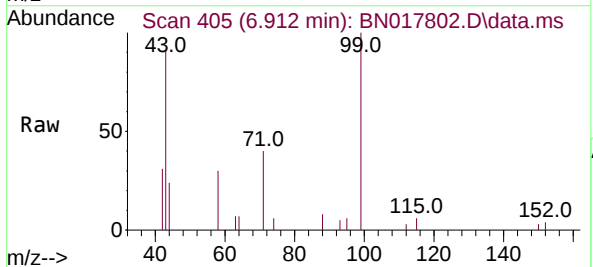
Instrument :
BNA_N
ClientSampleId :
GW38-RW3-MW1-20211202

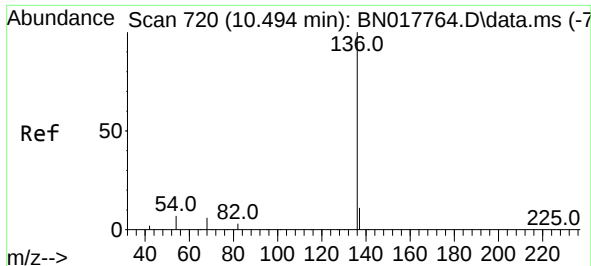
Tgt Ion: 112 Resp: 6764
Ion Ratio Lower Upper
112 100
64 61.8 49.3 73.9
63 33.3 25.8 38.8



#5
Phenol-d6
Concen: 0.075 ng
RT: 6.912 min Scan# 405
Delta R.T. 0.009 min
Lab File: BN017802.D
Acq: 08 Dec 2021 16:35

Tgt Ion: 99 Resp: 3626
Ion Ratio Lower Upper
99 100
42 22.8 16.6 25.0
71 42.4 29.0 43.4

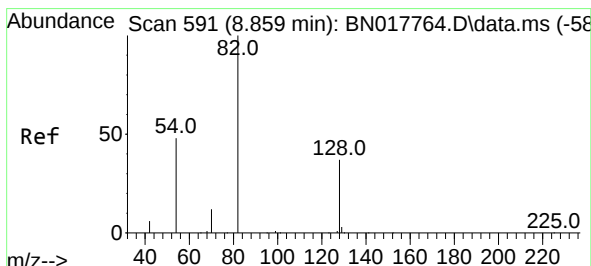
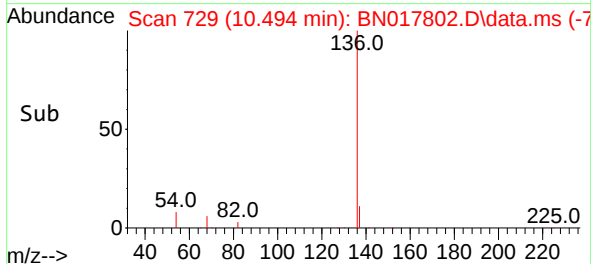
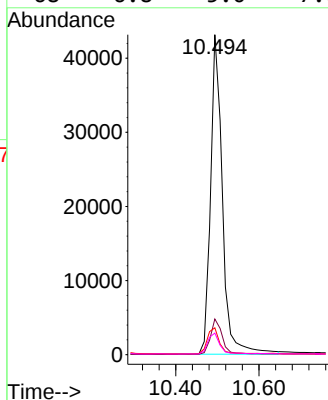
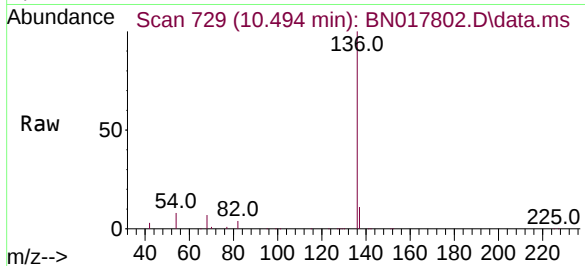




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN017802.D
Acq: 08 Dec 2021 16:35

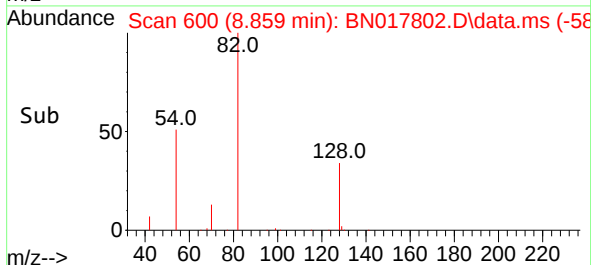
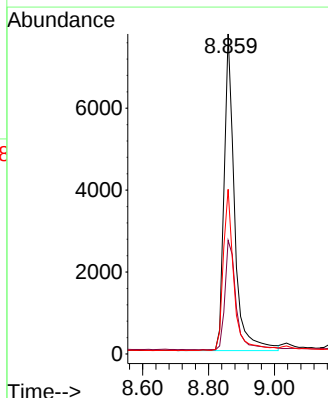
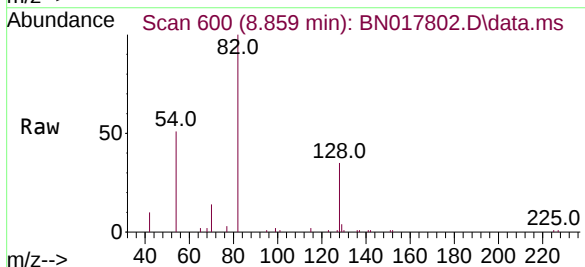
Instrument :
BNA_N
ClientSampleId :
GW38-RW3-MW1-20211202

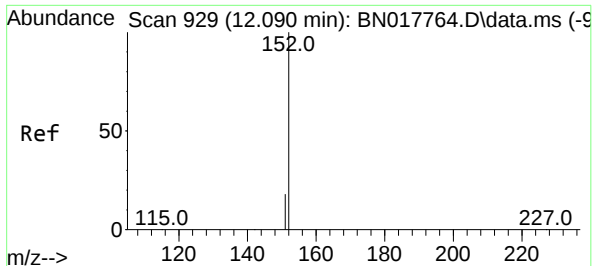
Tgt Ion:136	Resp:	85027
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.8 13.2
54	8.4	5.9 8.9
68	6.8	5.0 7.6



#8
Nitrobenzene-d5
Concen: 0.298 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017802.D
Acq: 08 Dec 2021 16:35

Tgt Ion: 82	Resp:	16877
Ion Ratio	Lower	Upper
82	100	
128	35.5	30.2 45.2
54	51.4	39.0 58.6

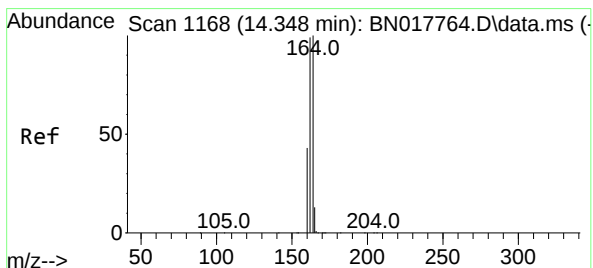
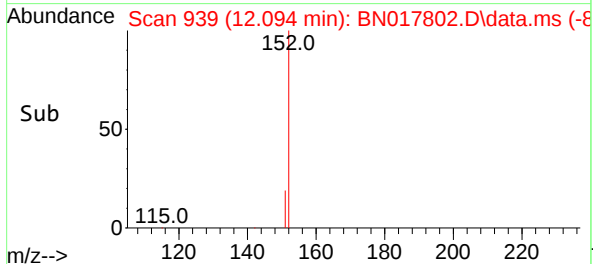
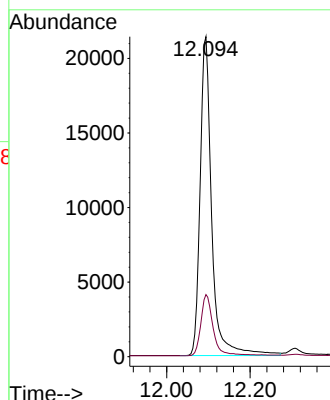
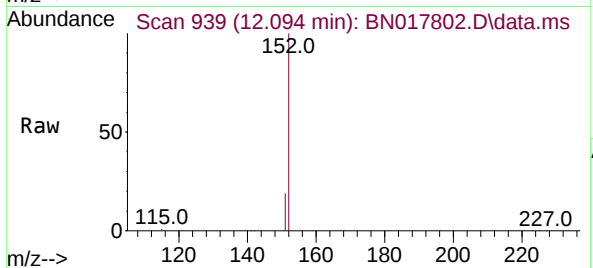




#11
2-Methylnaphthalene-d10
Concen: 0.243 ng
RT: 12.094 min Scan# 911
Delta R.T. 0.004 min
Lab File: BN017802.D
Acq: 08 Dec 2021 16:35

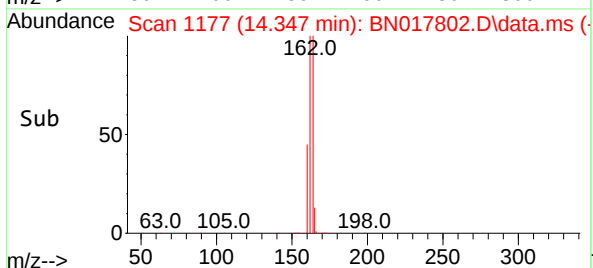
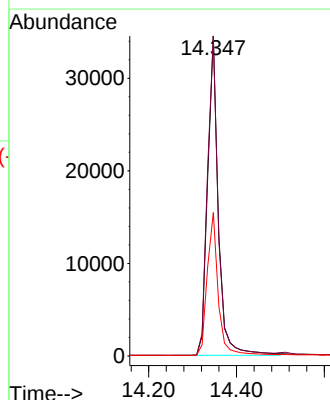
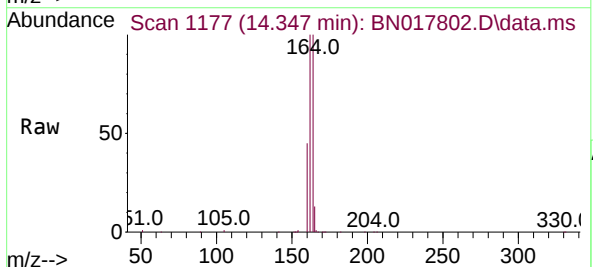
Instrument :
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ClientSampleId :
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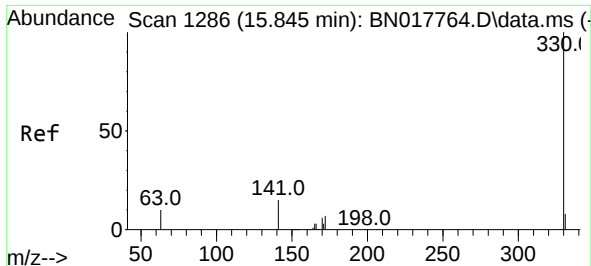
Tgt Ion:152 Resp: 41250
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.347 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BN017802.D
Acq: 08 Dec 2021 16:35

Tgt Ion:164 Resp: 58317
Ion Ratio Lower Upper
164 100
162 100.0 79.0 118.6
160 44.8 34.6 52.0

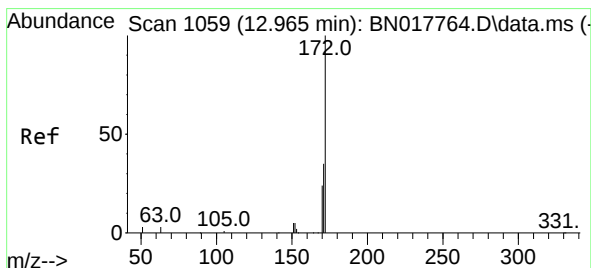
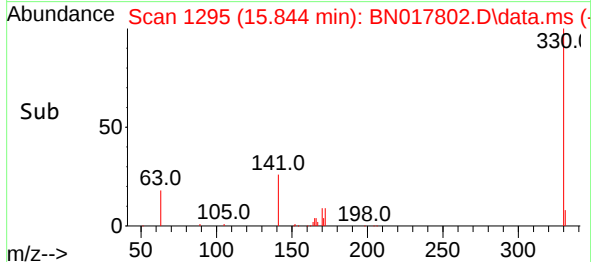
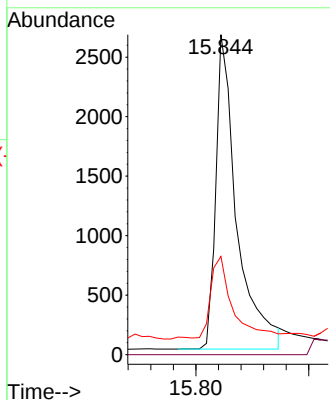
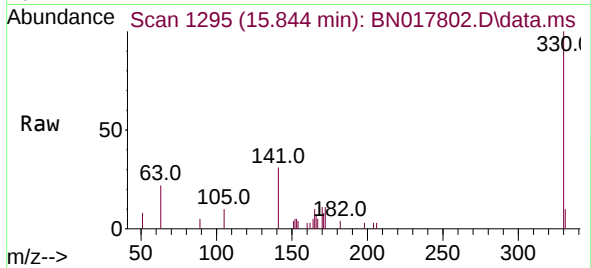




#14
2,4,6-Tribromophenol
Concen: 0.224 ng
RT: 15.844 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BN017802.D
Acq: 08 Dec 2021 16:35

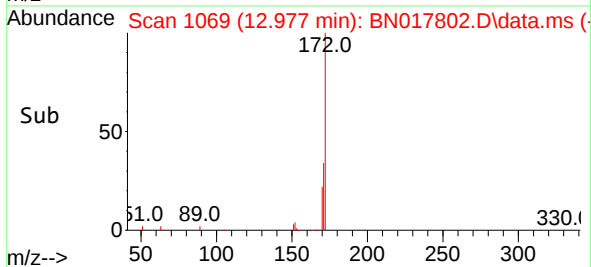
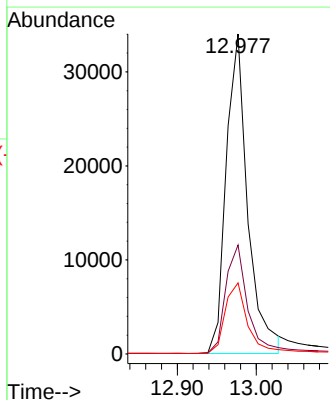
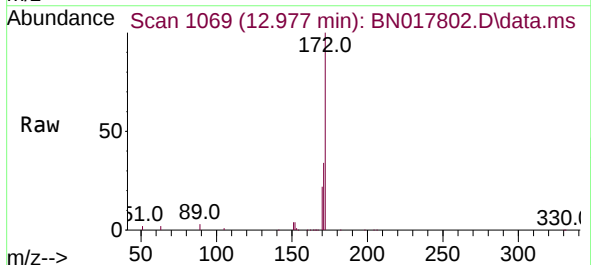
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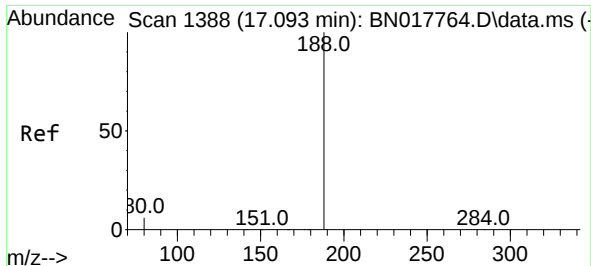
Tgt Ion:330 Resp: 6820
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 26.6 21.5 32.3



#15
2-Fluorobiphenyl
Concen: 0.301 ng
RT: 12.977 min Scan# 1069
Delta R.T. 0.012 min
Lab File: BN017802.D
Acq: 08 Dec 2021 16:35

Tgt Ion:172 Resp: 64368
Ion Ratio Lower Upper
172 100
171 34.0 28.1 42.1
170 22.2 18.9 28.3

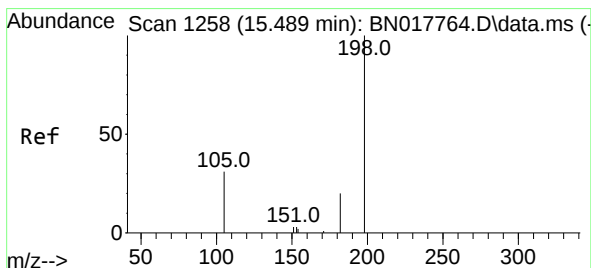
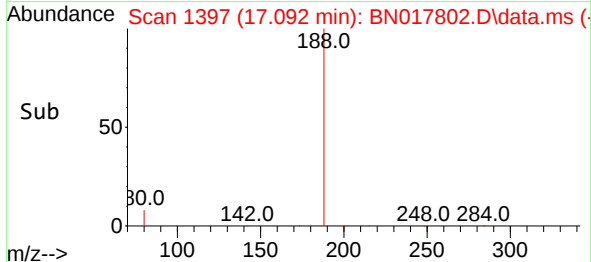
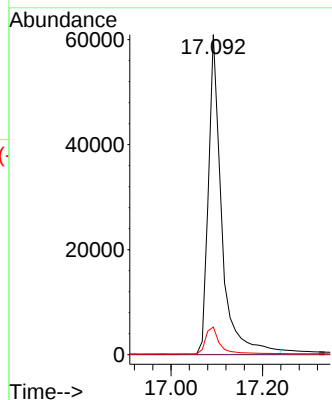
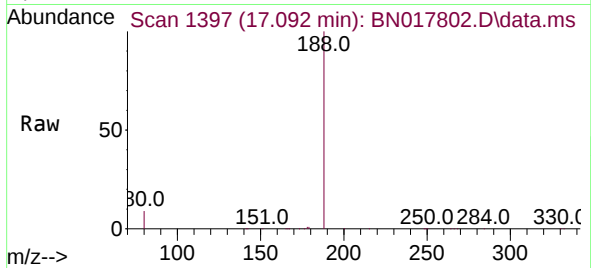




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017802.D
Acq: 08 Dec 2021 16:35

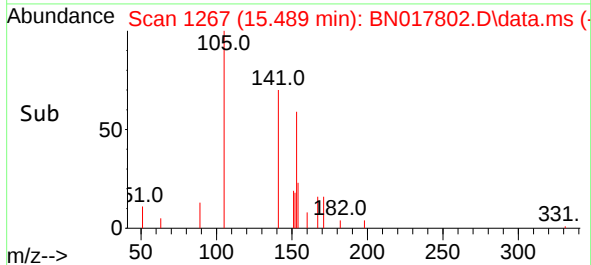
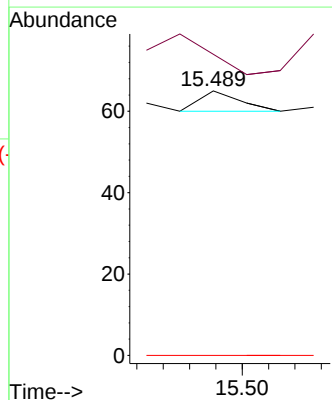
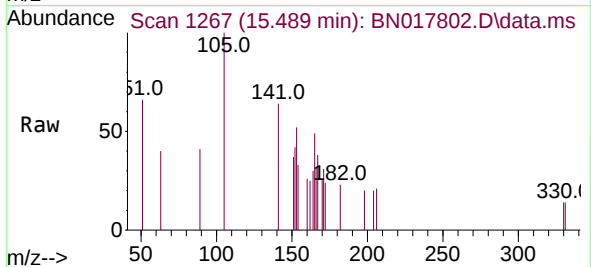
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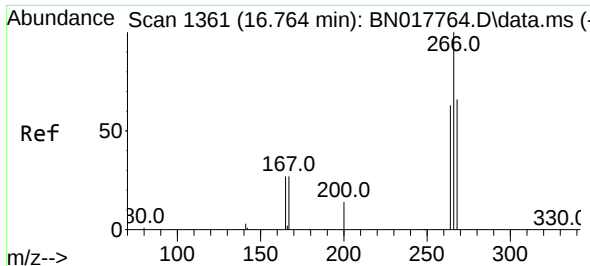
Tgt Ion:188 Resp: 122358
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.6 5.1 7.7#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.084 ng
RT: 15.489 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BN017802.D
Acq: 08 Dec 2021 16:35

Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
182 113.8 44.2 66.2#
77 0.0 0.0 0.0

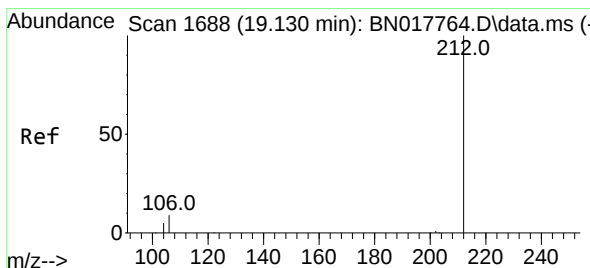
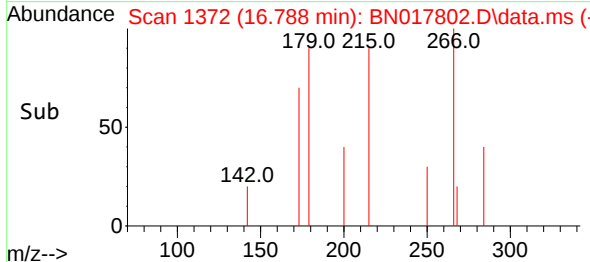
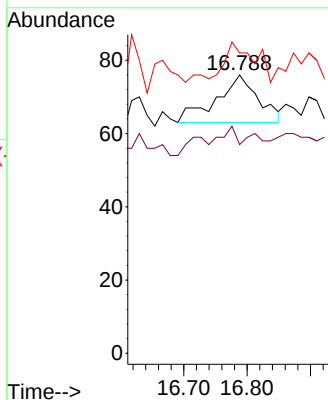
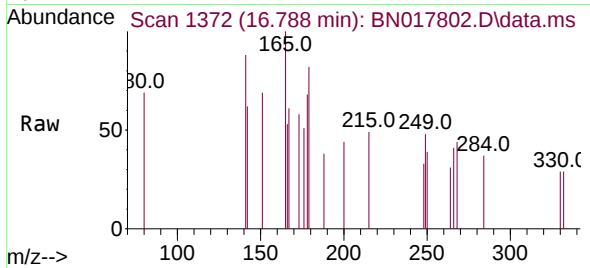




#24
 Pentachlorophenol
 Concen: 0.282 ng
 RT: 16.788 min Scan# 11
 Delta R.T. 0.024 min
 Lab File: BN017802.D
 Acq: 08 Dec 2021 16:35

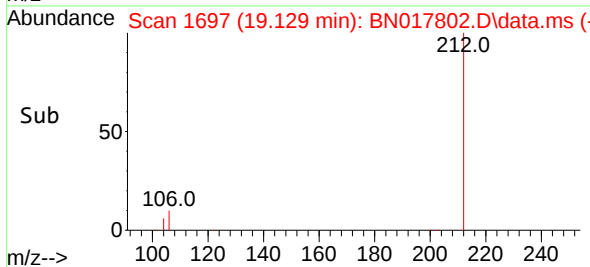
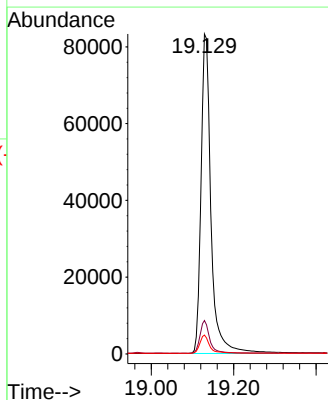
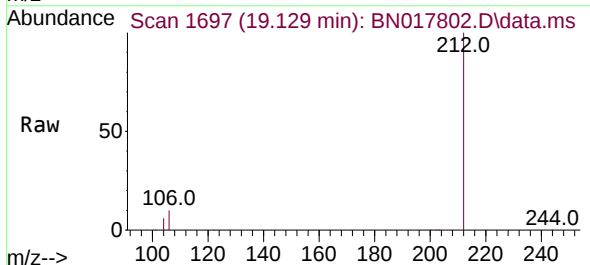
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 GW38-RW3-MW1-20211202

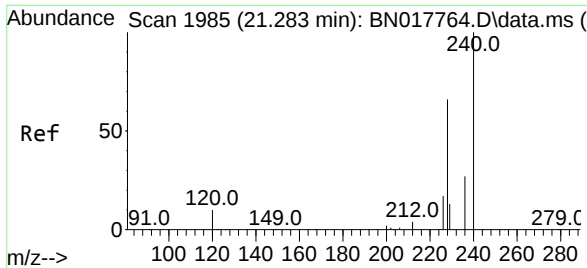
Tgt Ion:266 Resp: 60
 Ion Ratio Lower Upper
 266 100
 264 23.3 50.8 76.2#
 268 65.0 51.8 77.6



#27
 Fluoranthene-d10
 Concen: 0.343 ng
 RT: 19.129 min Scan# 1697
 Delta R.T. -0.000 min
 Lab File: BN017802.D
 Acq: 08 Dec 2021 16:35

Tgt Ion:212 Resp: 140179
 Ion Ratio Lower Upper
 212 100
 106 10.0 8.2 12.2
 104 5.7 4.6 6.8

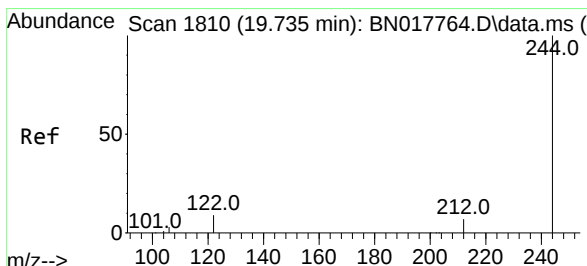
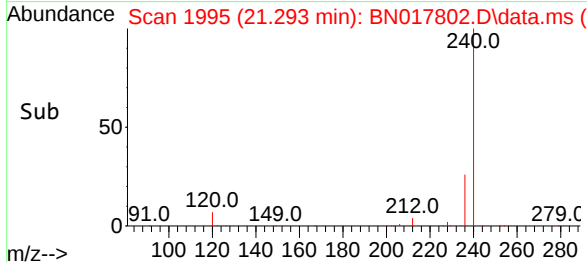
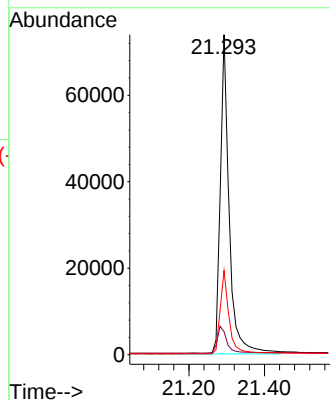
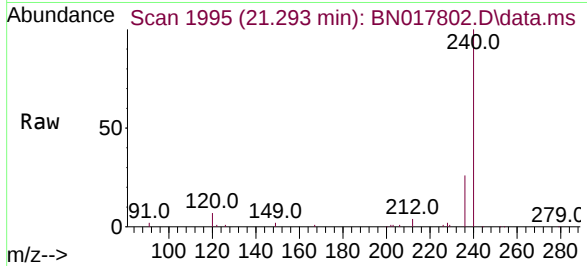




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1985
Delta R.T. 0.010 min
Lab File: BN017802.D
Acq: 08 Dec 2021 16:35

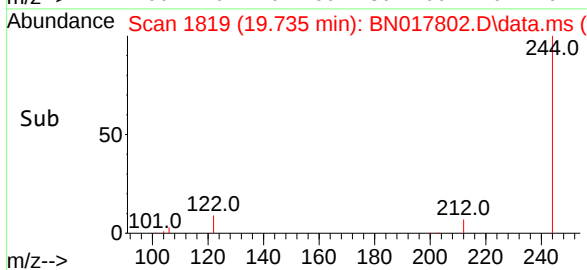
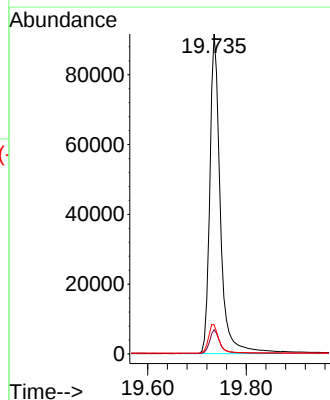
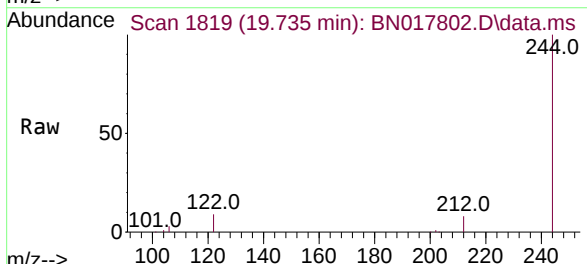
Instrument :
BNA_N
ClientSampleId :
GW38-RW3-MW1-20211202

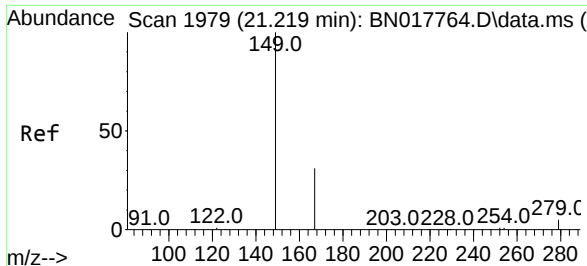
Tgt Ion:240 Resp: 120296
Ion Ratio Lower Upper
240 100
120 7.2 7.9 11.9#
236 26.2 21.4 32.2



#31
Terphenyl-d14
Concen: 0.526 ng
RT: 19.735 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BN017802.D
Acq: 08 Dec 2021 16:35

Tgt Ion:244 Resp: 135922
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 9.1 7.1 10.7

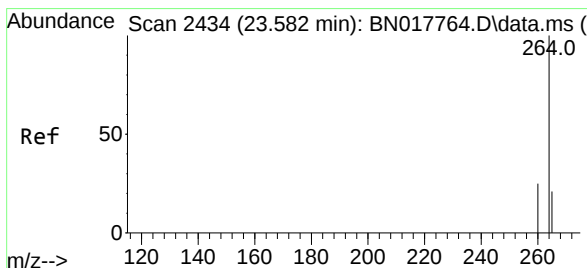
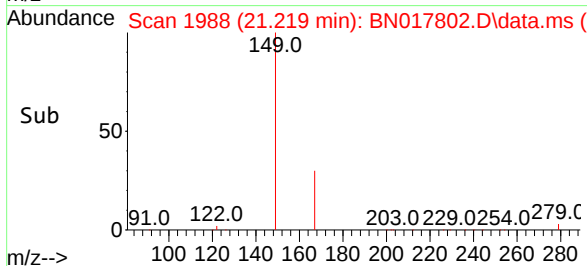
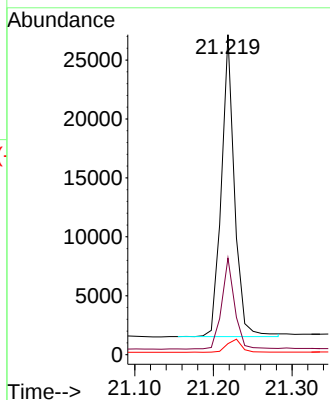
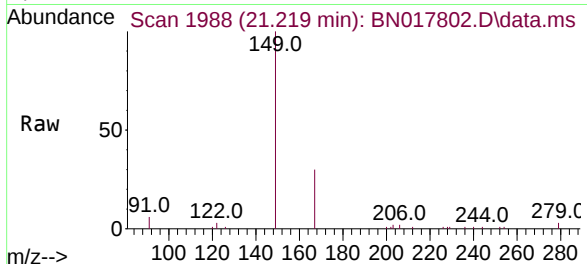




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.176 ng
 RT: 21.219 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: BN017802.D
 Acq: 08 Dec 2021 16:35

Instrument :
 BNA_N
 ClientSampleId :
 GW38-RW3-MW1-20211202

Tgt Ion:	149	Resp:	29578
Ion Ratio	Lower	Upper	
149	100		
167	29.7	23.5	35.3
279	4.8	3.8	5.6



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.592 min Scan# 2446
 Delta R.T. 0.010 min
 Lab File: BN017802.D
 Acq: 08 Dec 2021 16:35

Tgt Ion:	264	Resp:	96772
Ion Ratio	Lower	Upper	
264	100		
260	25.3	20.0	30.0
265	26.8	20.5	30.7

