

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090222\
 Data File : BN021590.D
 Acq On : 03 Sep 2022 10:34
 Operator : CG/JU
 Sample : N4454-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-10A-7-12-083022

Quant Time: Sep 05 02:38:07 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 00:53:31 2022
 Response via : Initial Calibration

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

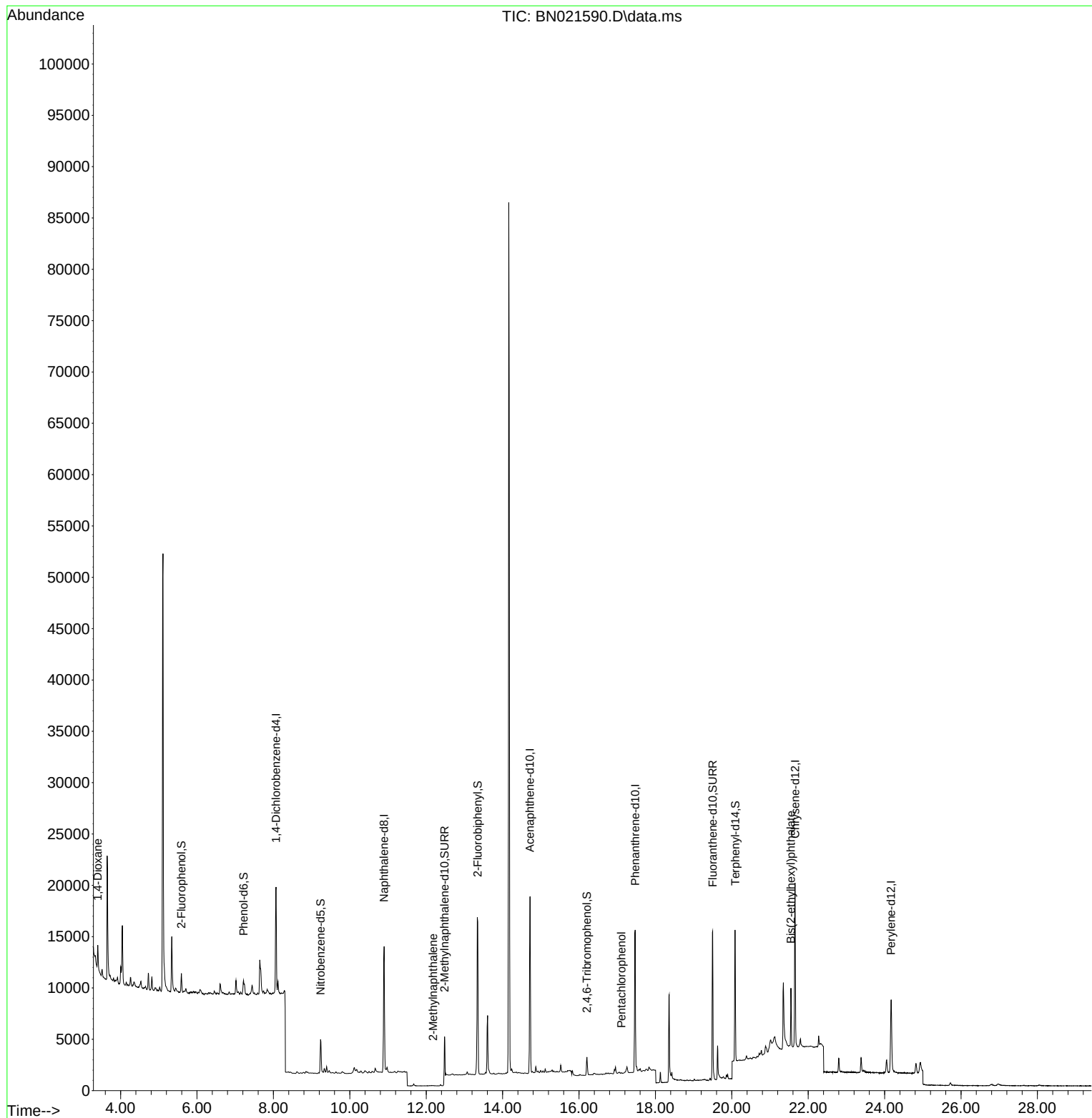
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.069	152	5177	0.400	ng	0.00
7) Naphthalene-d8	10.898	136	16995	0.400	ng	0.00
13) Acenaphthene-d10	14.718	164	9677	0.400	ng	0.00
19) Phenanthrene-d10	17.470	188	20140	0.400	ng	0.00
29) Chrysene-d12	21.655	240	14811	0.400	ng	0.00
35) Perylene-d12	24.170	264	10858	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	1475	0.146	ng	0.00
5) Phenol-d6	7.217	99	1225	0.095	ng	0.00
8) Nitrobenzene-d5	9.233	82	3025	0.264	ng	-0.01
11) 2-Methylnaphthalene-d10	12.482	152	9117	0.238	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	980	0.308	ng	-0.01
15) 2-Fluorobiphenyl	13.349	172	14739	0.348	ng	0.00
27) Fluoranthene-d10	19.497	212	15533	0.300	ng	0.00
31) Terphenyl-d14	20.088	244	12430	0.373	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	1214	0.187	ng	# 75
12) 2-Methylnaphthalene	12.183	142	45	0.132	ng	# 1
24) Pentachlorophenol	17.111	266	36	0.210	ng	# 75
34) Bis(2-ethylhexyl)phtha...	21.548	149	5250	0.253	ng	100

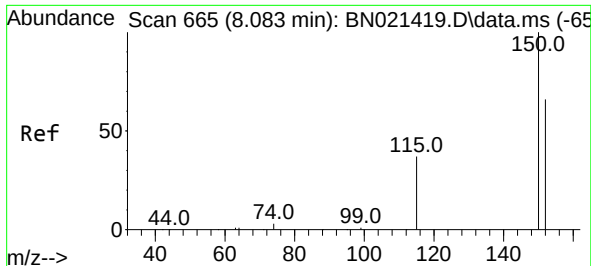
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 02 00:53:31 2022
Response via : Initial Calibration

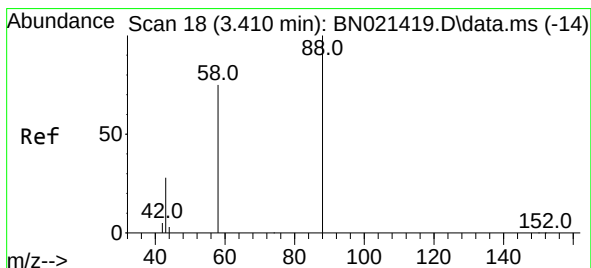
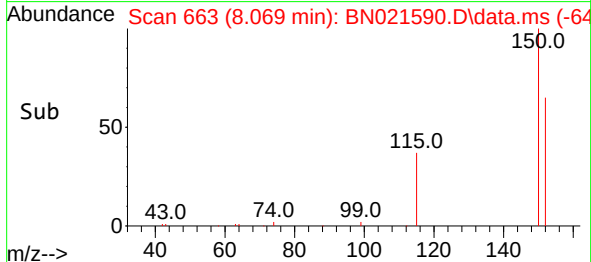
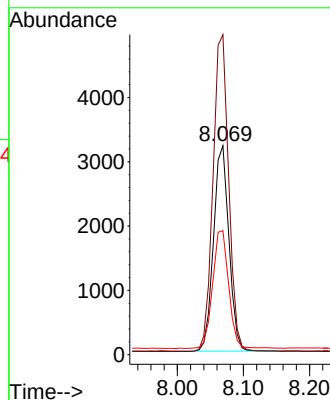
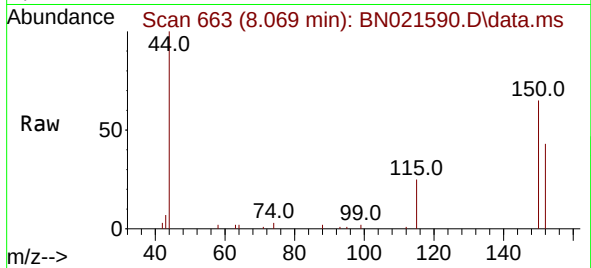




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.069 min Scan# 6
 Delta R.T. -0.000 min
 Lab File: BN021590.D
 Acq: 03 Sep 2022 10:34

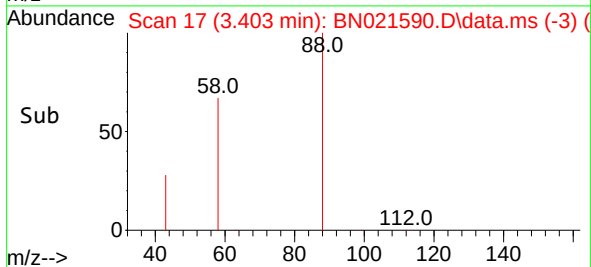
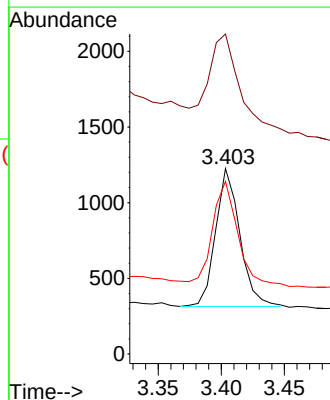
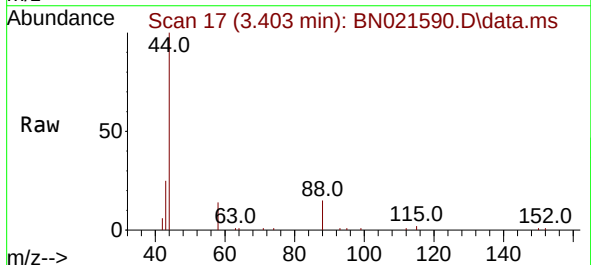
Instrument :
 BNA_N
 ClientSampleId :
 MW-10A-7-12-083022

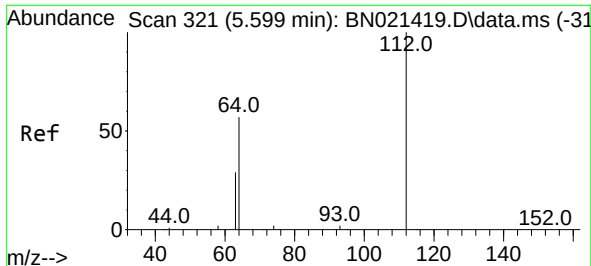
Tgt Ion:152 Resp: 5177
 Ion Ratio Lower Upper
 152 100
 150 153.1 121.4 182.0
 115 59.3 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.187 ng
 RT: 3.403 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN021590.D
 Acq: 03 Sep 2022 10:34

Tgt Ion: 88 Resp: 1214
 Ion Ratio Lower Upper
 88 100
 43 84.8 35.8 53.8#
 58 73.6 57.1 85.7

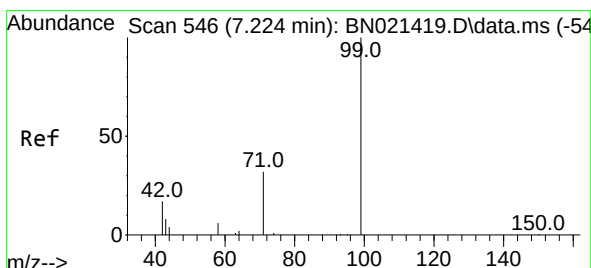
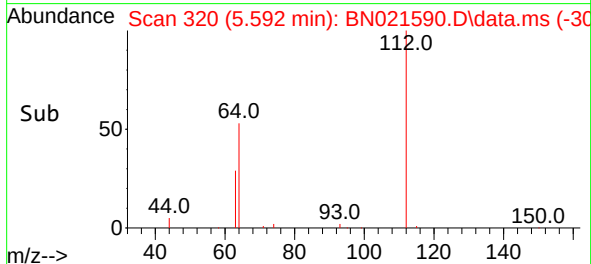
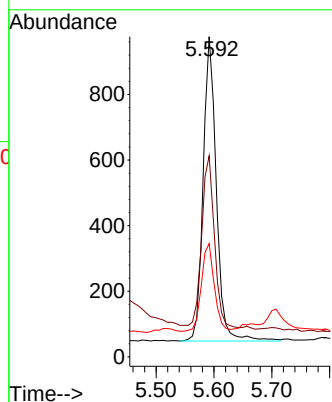
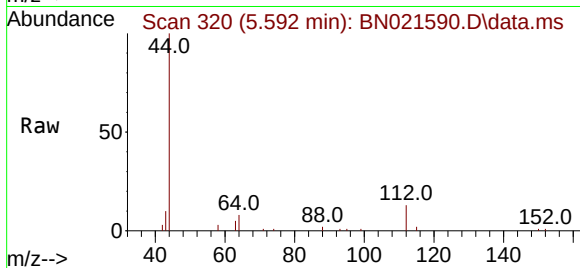




#4
2-Fluorophenol
Concen: 0.146 ng
RT: 5.592 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34

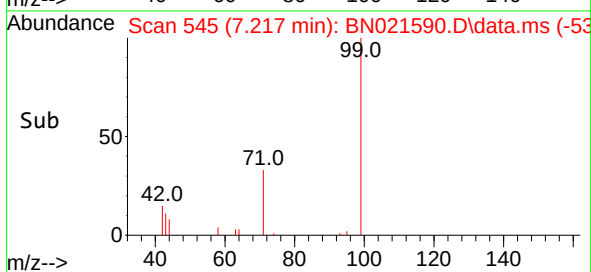
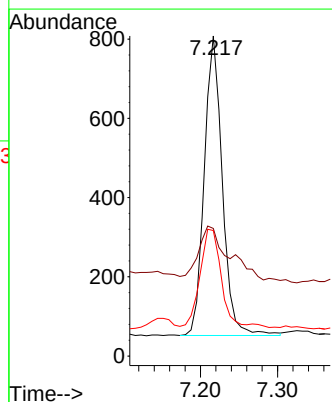
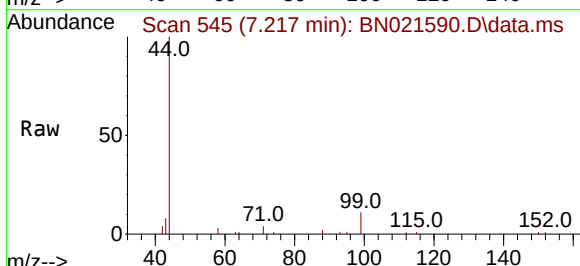
Instrument :
BNA_N
ClientSampleId :
MW-10A-7-12-083022

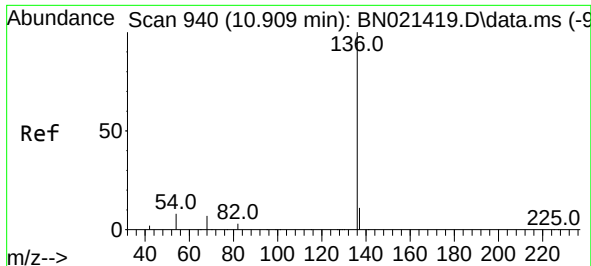
Tgt Ion:112 Resp: 1475
Ion Ratio Lower Upper
112 100
64 54.2 43.5 65.3
63 28.0 22.6 34.0



#5
Phenol-d6
Concen: 0.095 ng
RT: 7.217 min Scan# 545
Delta R.T. 0.000 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34

Tgt Ion: 99 Resp: 1225
Ion Ratio Lower Upper
99 100
42 34.8 15.5 23.3#
71 38.9 24.2 36.2#

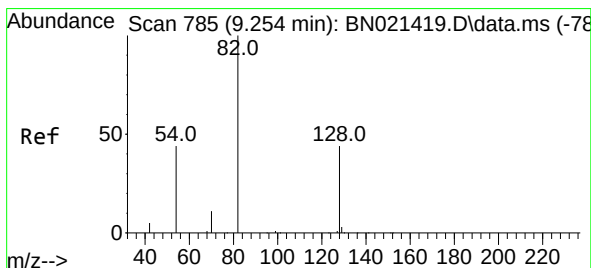
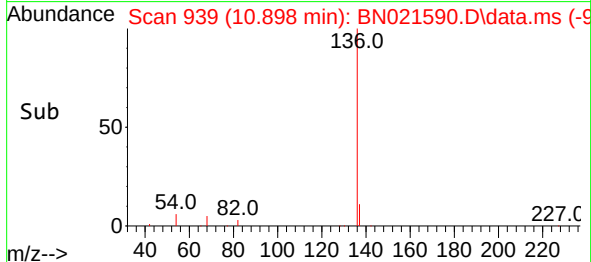
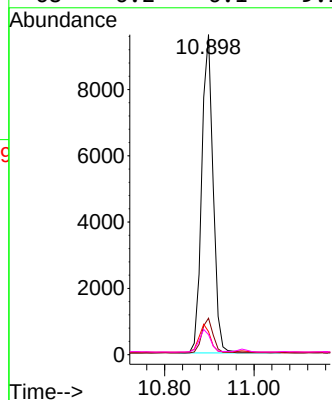
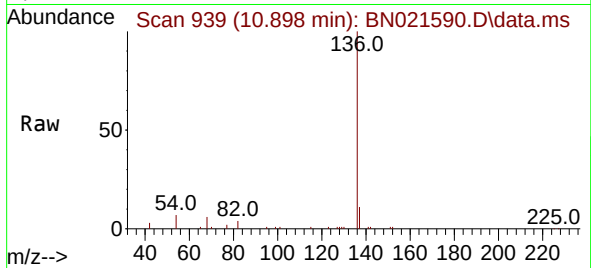




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.898 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34

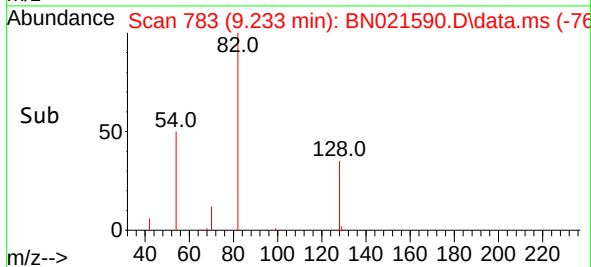
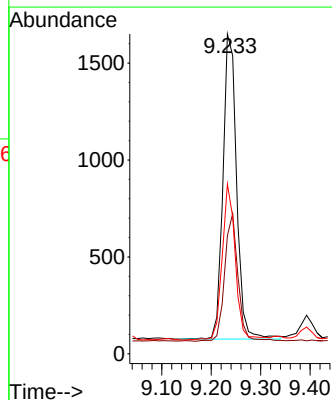
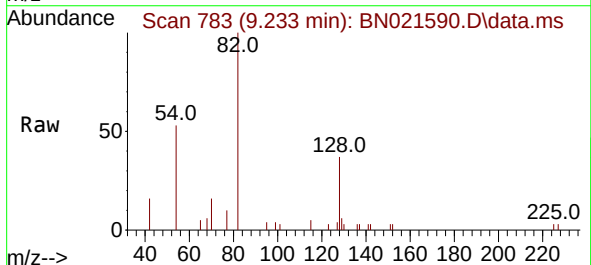
Instrument :
BNA_N
ClientSampleId :
MW-10A-7-12-083022

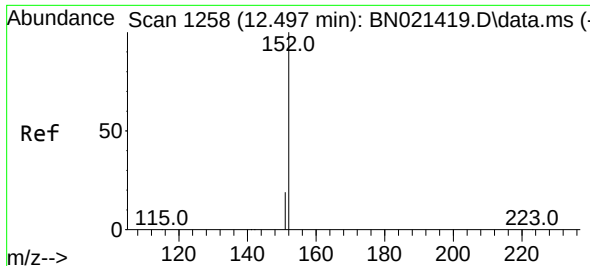
Tgt Ion:	136	Resp:	16995
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	7.2	6.9	10.3
68	6.2	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.264 ng
RT: 9.233 min Scan# 783
Delta R.T. -0.011 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34

Tgt Ion:	82	Resp:	3025
Ion Ratio	Lower	Upper	
82	100		
128	36.9	30.9	46.3
54	53.1	42.7	64.1

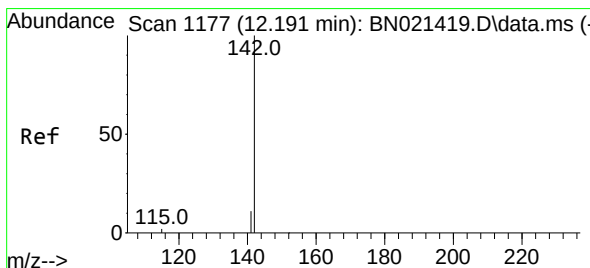
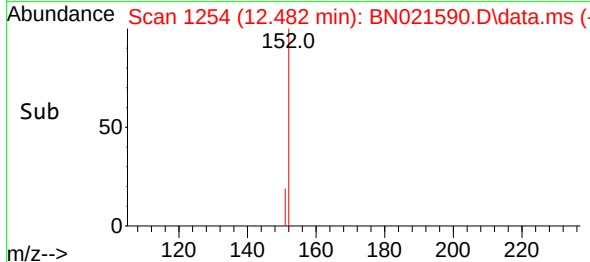
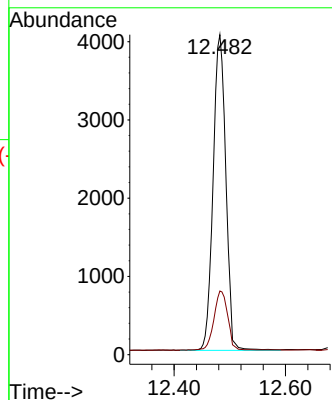
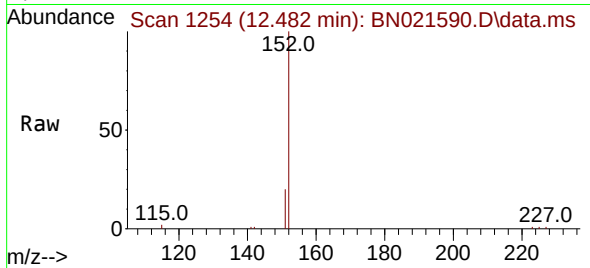




#11
2-Methylnaphthalene-d10
Concen: 0.238 ng
RT: 12.482 min Scan# 1175
Delta R.T. -0.004 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34

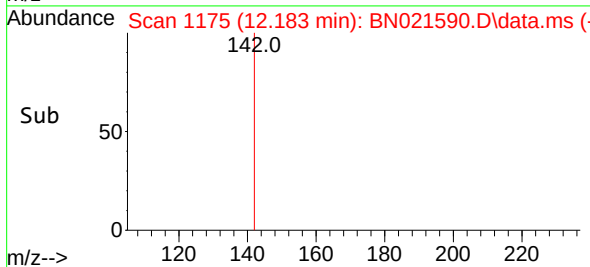
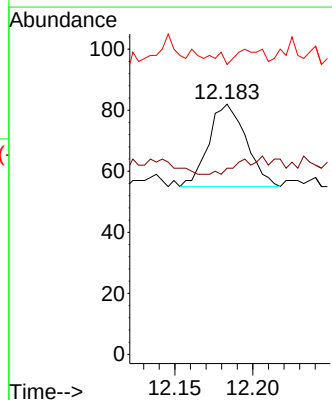
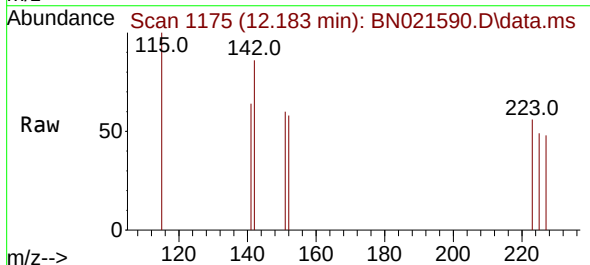
Instrument :
BNA_N
ClientSampleId :
MW-10A-7-12-083022

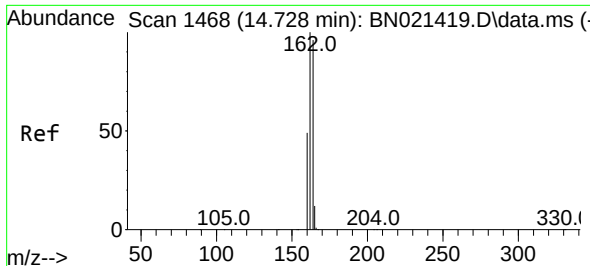
Tgt Ion:152 Resp: 9117
Ion Ratio Lower Upper
152 100
151 21.5 14.5 21.7



#12
2-Methylnaphthalene
Concen: 0.132 ng
RT: 12.183 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34

Tgt Ion:142 Resp: 45
Ion Ratio Lower Upper
142 100
141 74.4 12.2 18.2#
115 115.9 7.9 11.9#

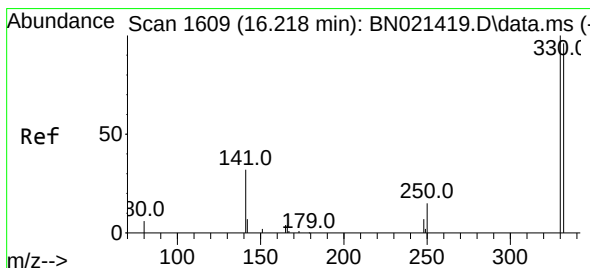
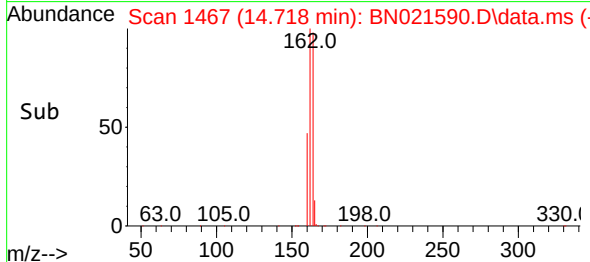
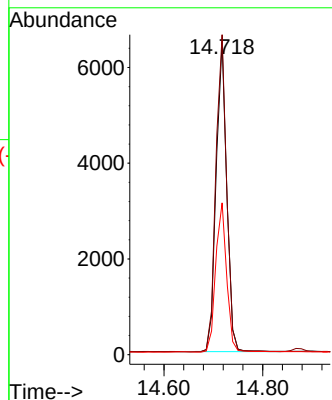
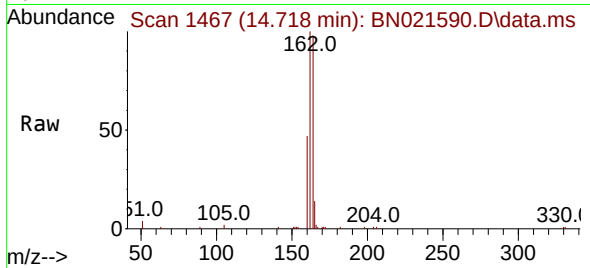




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.718 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34

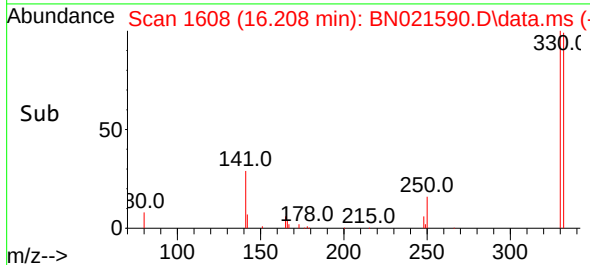
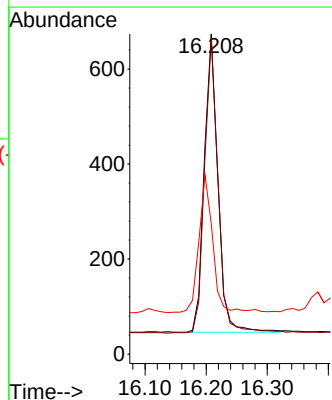
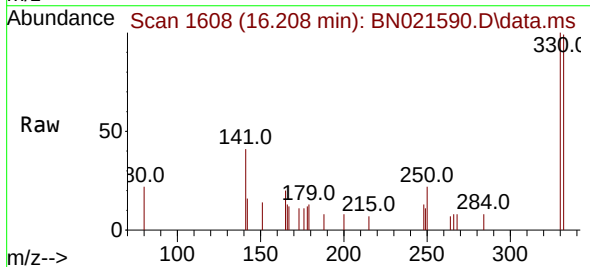
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ClientSampleId :
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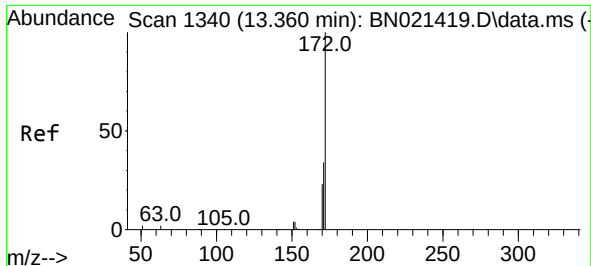
Tgt Ion:164 Resp: 9677
Ion Ratio Lower Upper
164 100
162 102.3 82.2 123.4
160 48.5 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.308 ng
RT: 16.208 min Scan# 1608
Delta R.T. -0.010 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34

Tgt Ion:330 Resp: 980
Ion Ratio Lower Upper
330 100
332 98.7 79.3 118.9
141 47.2 37.1 55.7

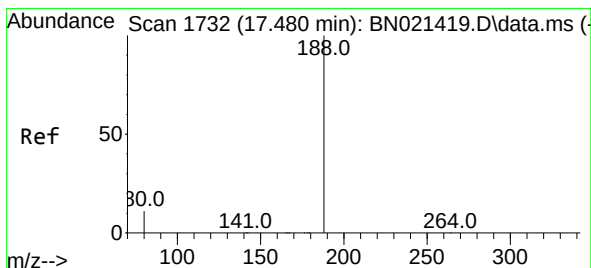
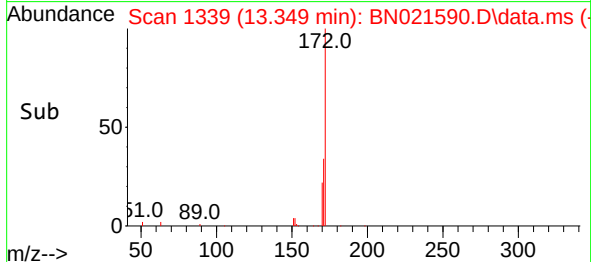
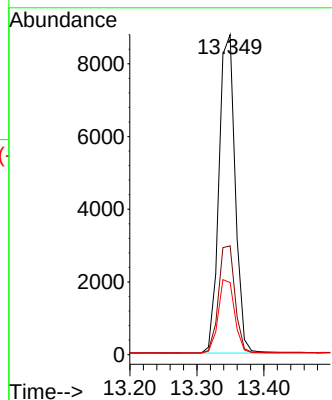
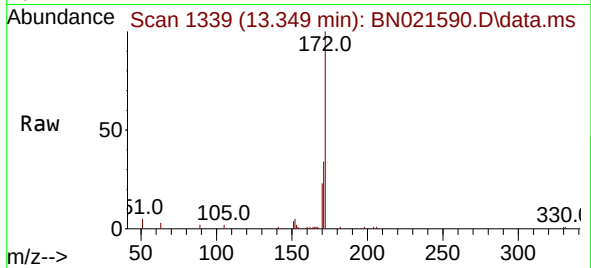




#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 13.349 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34

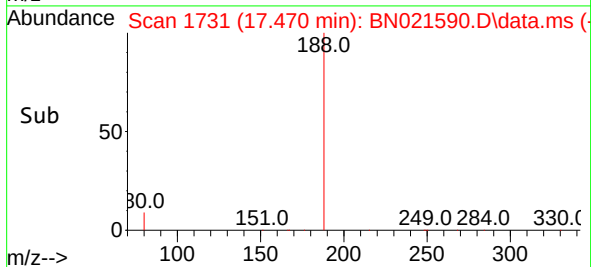
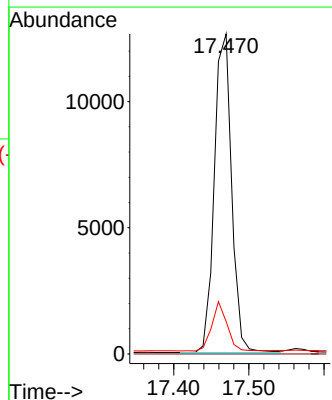
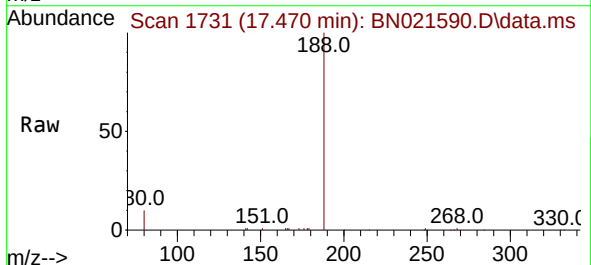
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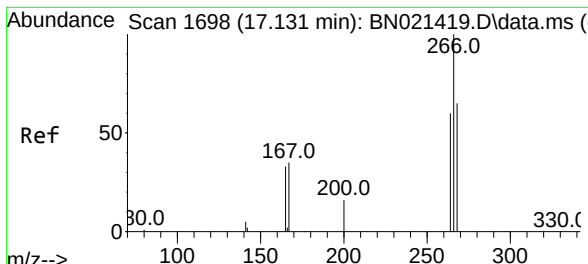
Tgt Ion:172 Resp: 14739
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.6
170 22.6 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.470 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34

Tgt Ion:188 Resp: 20140
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 9.5 14.3

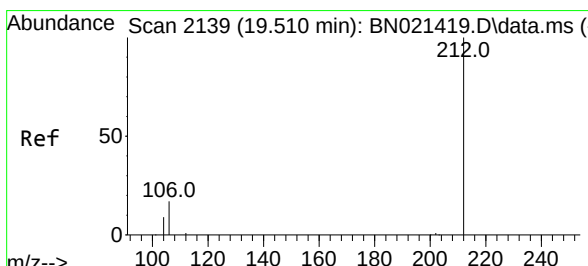
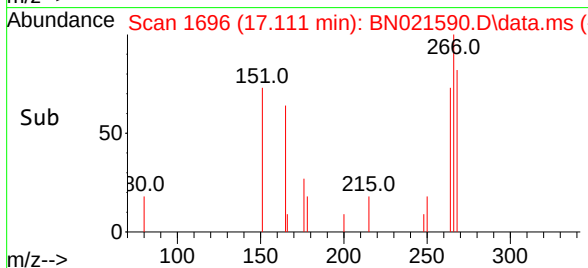
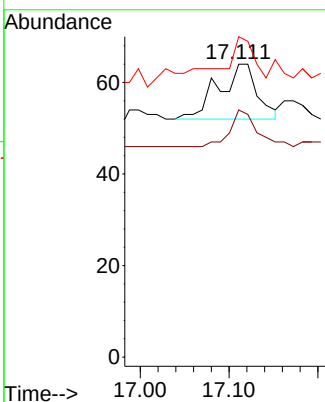
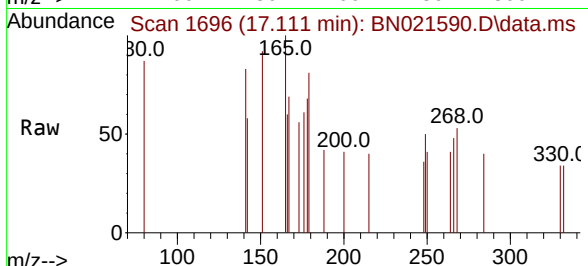




#24
 Pentachlorophenol
 Concen: 0.210 ng
 RT: 17.111 min Scan# 1696
 Delta R.T. -0.010 min
 Lab File: BN021590.D
 Acq: 03 Sep 2022 10:34

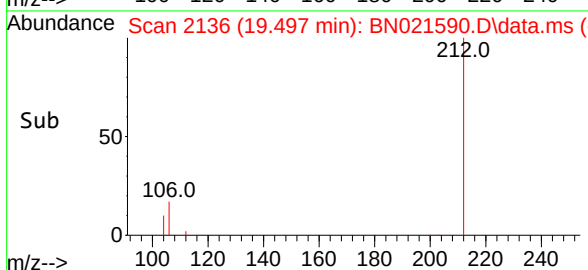
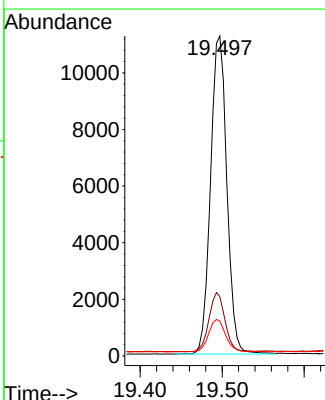
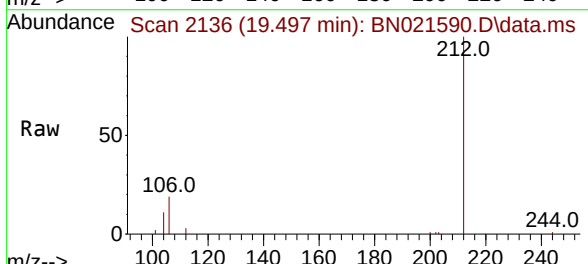
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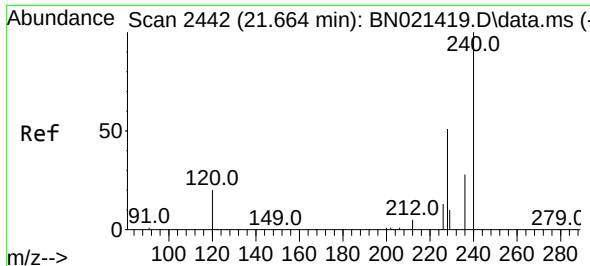
Tgt Ion:	266	Resp:	36
Ion Ratio	Lower	Upper	
266	100		
264	47.2	49.0	73.6#
268	38.9	50.9	76.3#



#27
 Fluoranthene-d10
 Concen: 0.300 ng
 RT: 19.497 min Scan# 2136
 Delta R.T. -0.004 min
 Lab File: BN021590.D
 Acq: 03 Sep 2022 10:34

Tgt Ion:	212	Resp:	15533
Ion Ratio	Lower	Upper	
212	100		
106	18.1	14.2	21.2
104	10.7	7.8	11.6

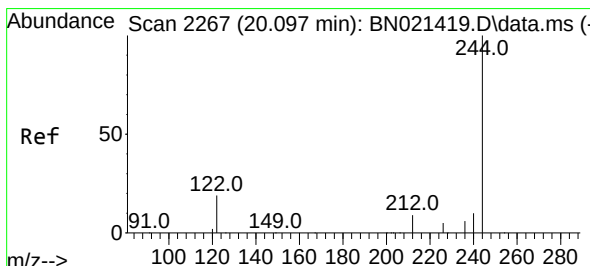
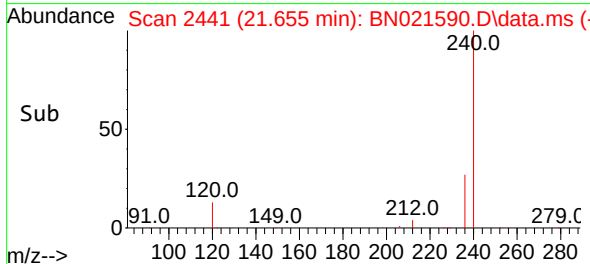
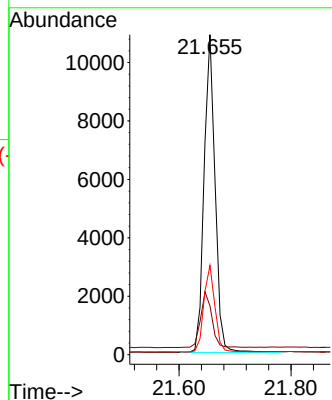
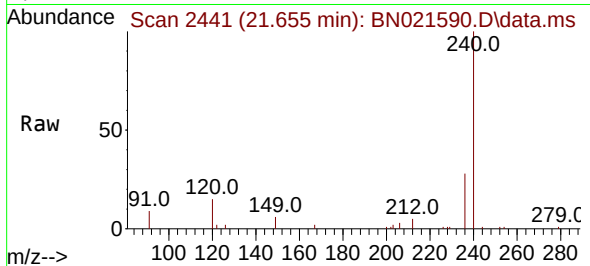




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.655 min Scan# 2441
Delta R.T. -0.009 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34

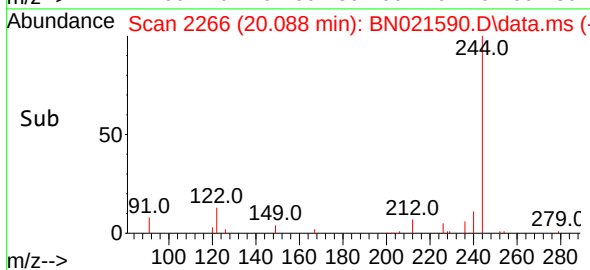
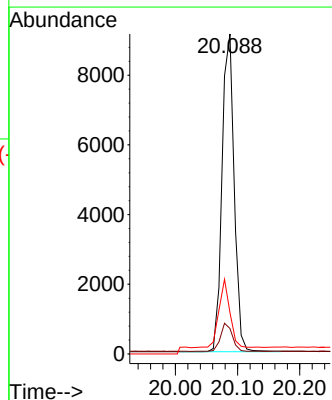
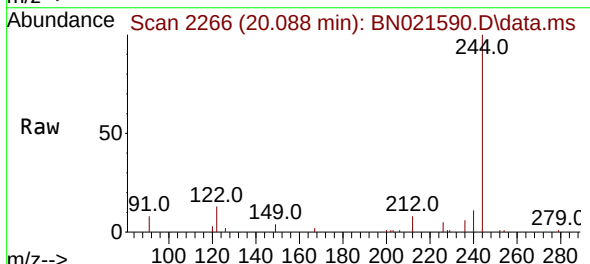
Instrument :
BNA_N
ClientSampleId :
MW-10A-7-12-083022

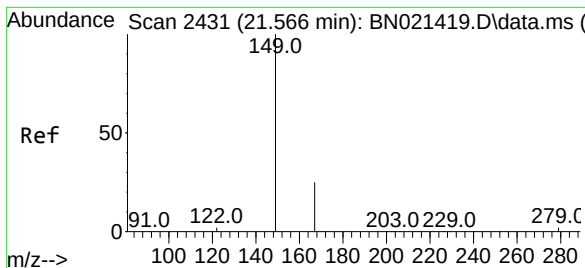
Tgt Ion:240 Resp: 14811
Ion Ratio Lower Upper
240 100
120 15.2 10.2 15.4
236 27.9 22.1 33.1



#31
Terphenyl-d14
Concen: 0.373 ng
RT: 20.088 min Scan# 2266
Delta R.T. -0.009 min
Lab File: BN021590.D
Acq: 03 Sep 2022 10:34

Tgt Ion:244 Resp: 12430
Ion Ratio Lower Upper
244 100
212 7.9 6.5 9.7
122 12.9 9.1 13.7

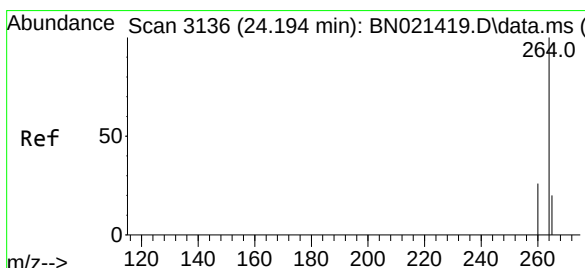
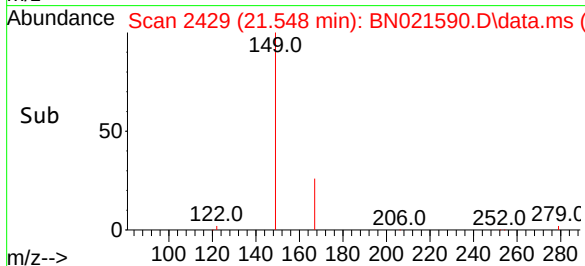
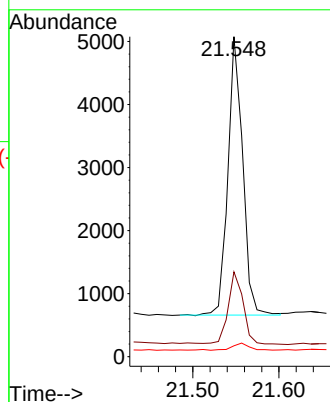
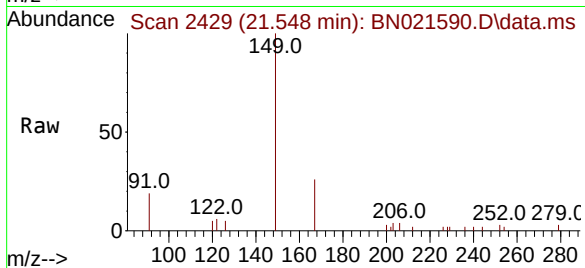




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.253 ng
 RT: 21.548 min Scan# 2429
 Delta R.T. -0.009 min
 Lab File: BN021590.D
 Acq: 03 Sep 2022 10:34

Instrument :
 BNA_N
 ClientSampleId :
 MW-10A-7-12-083022

Tgt Ion:149 Resp: 5250
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.4 32.0
 279 2.8 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.170 min Scan# 3128
 Delta R.T. -0.015 min
 Lab File: BN021590.D
 Acq: 03 Sep 2022 10:34

Tgt Ion:264 Resp: 10858
 Ion Ratio Lower Upper
 264 100
 260 27.2 21.0 31.6
 265 35.3 32.2 48.2

