

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
 Data File : BN016730.D
 Acq On : 05 Oct 2021 04:38
 Operator : CG/JU
 Sample : M3833-04DL 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20210919DL

Quant Time: Oct 05 05:34:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 04 17:52:33 2021
 Response via : Initial Calibration

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

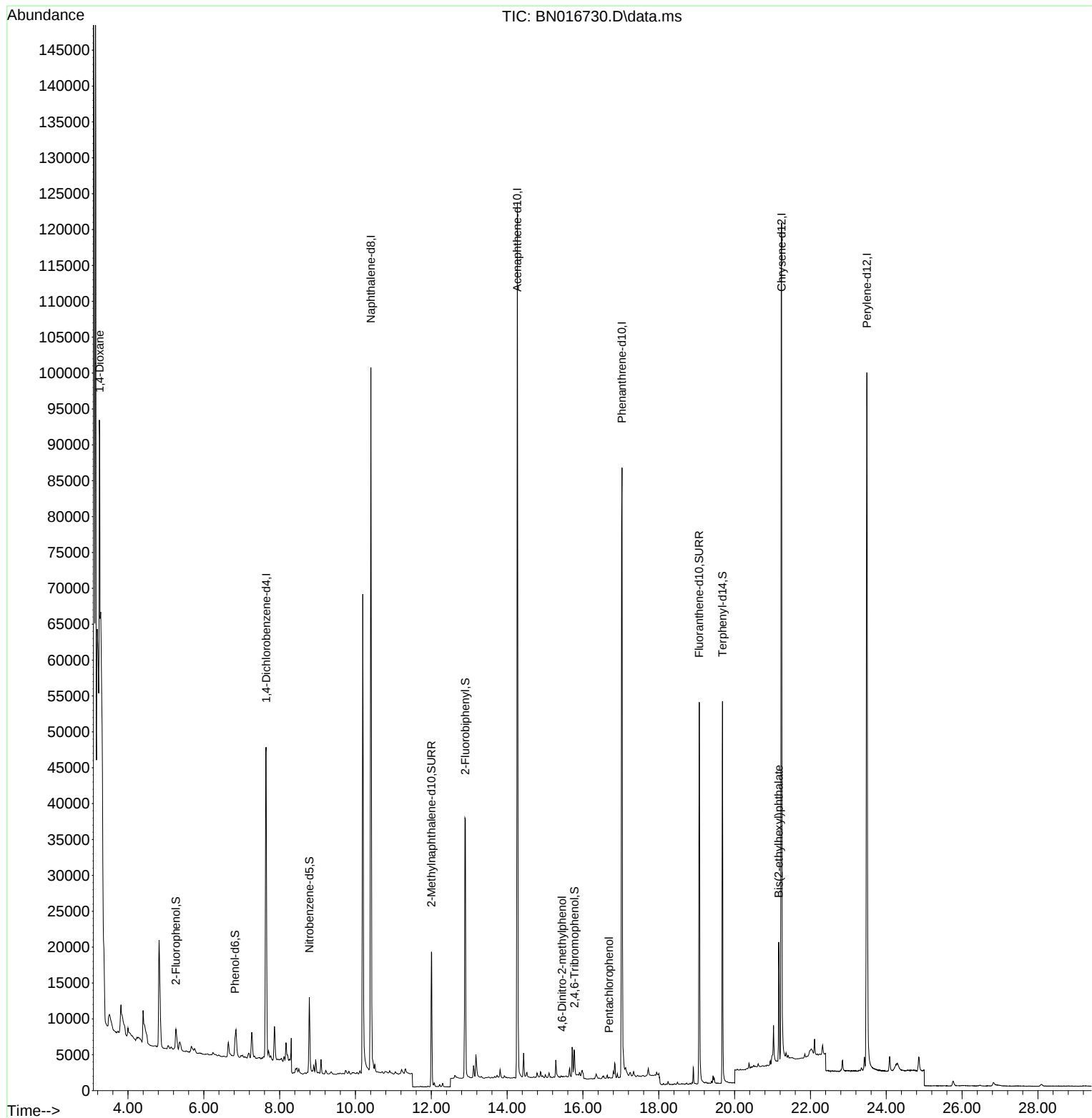
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.643	152	28362	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	130413	0.400	ng	# 0.00
13) Acenaphthene-d10	14.269	164	68753	0.400	ng	0.00
19) Phenanthrene-d10	17.030	188	134173	0.400	ng	0.00
29) Chrysene-d12	21.238	240	131904	0.400	ng	# 0.00
35) Perylene-d12	23.488	264	133387	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	4487	0.062	ng	0.00
5) Phenol-d6	6.822	99	2939	0.037	ng	0.00
8) Nitrobenzene-d5	8.785	82	10079	0.110	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	26874	0.138	ng	0.00
14) 2,4,6-Tribromophenol	15.779	330	4011	0.218	ng	0.00
15) 2-Fluorobiphenyl	12.899	172	37379	0.136	ng	0.00
27) Fluoranthene-d10	19.068	212	65110	0.177	ng	0.00
31) Terphenyl-d14	19.679	244	54938	0.186	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.253	88	30229	2.284	ng	# 69
20) 4,6-Dinitro-2-methylph...	15.449	198	11	0.267	ng	# 1
24) Pentachlorophenol	16.689	266	173	0.342	ng	93
34) Bis(2-ethylhexyl)phtha...	21.164	149	16102	0.065	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
Data File : BN016730.D
Acq On : 05 Oct 2021 04:38
Operator : CG/JU
Sample : M3833-04DL 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW201D-20210919DL

Quant Time: Oct 05 05:34:32 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 04 17:52:33 2021
Response via : Initial Calibration

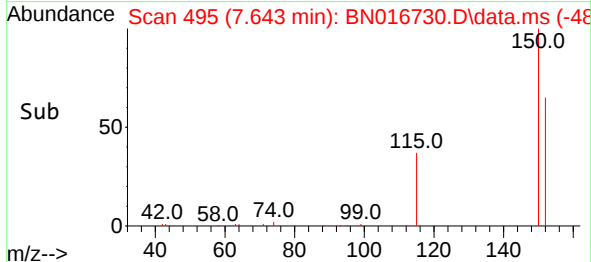
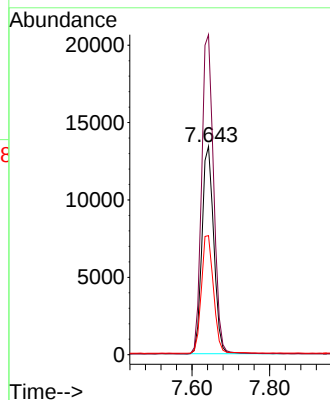
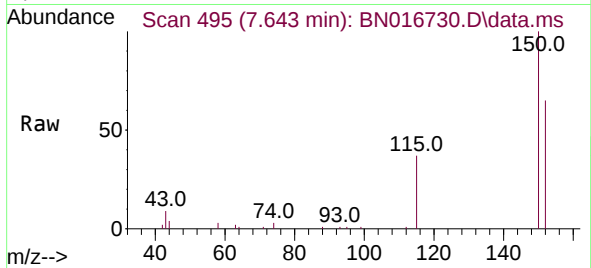




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.643 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: BN016730.D
 Acq: 05 Oct 2021 04:38

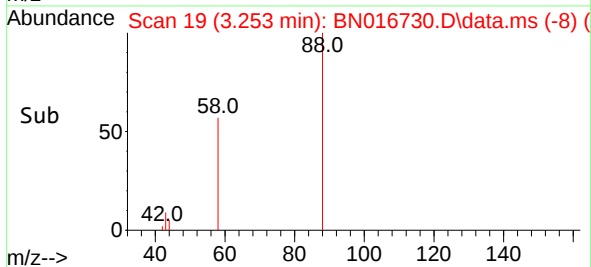
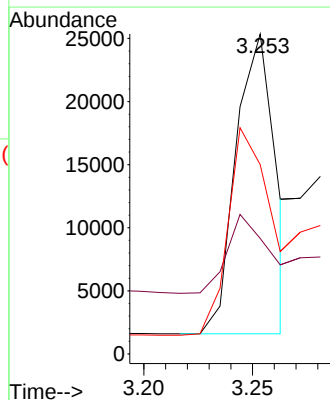
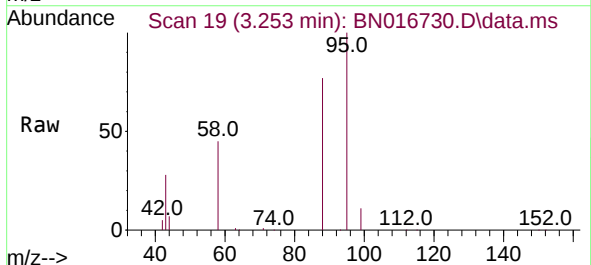
Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20210919DL

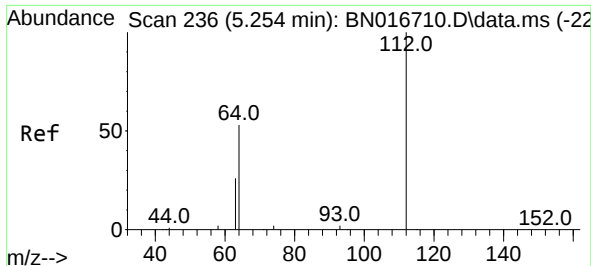
Tgt Ion:152 Resp: 28362
 Ion Ratio Lower Upper
 152 100
 150 153.6 123.3 184.9
 115 57.1 47.0 70.6



#2
 1,4-Dioxane
 Concen: 2.284 ng
 RT: 3.253 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: BN016730.D
 Acq: 05 Oct 2021 04:38

Tgt Ion: 88 Resp: 30229
 Ion Ratio Lower Upper
 88 100
 43 26.7 61.7 92.5#
 58 74.0 62.2 93.2

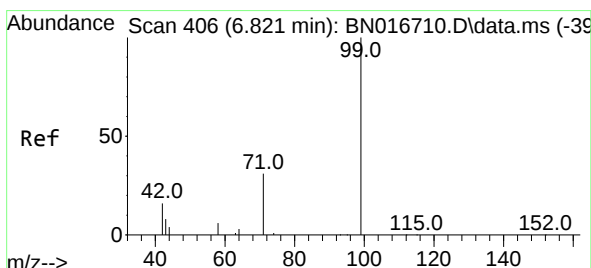
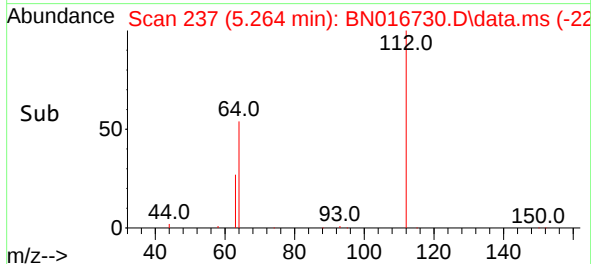
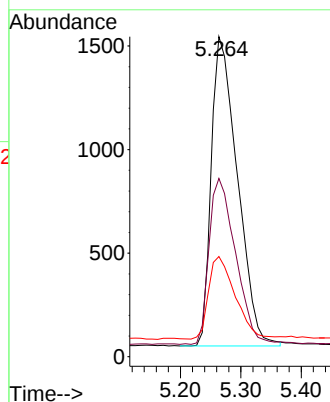
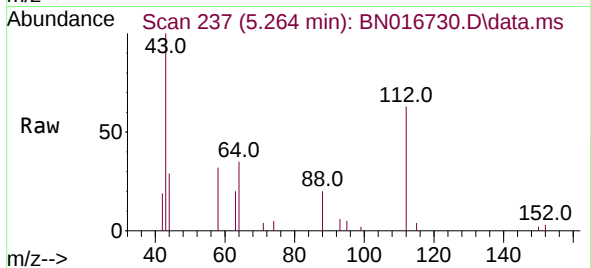




#4
2-Fluorophenol
Concen: 0.062 ng
RT: 5.264 min Scan# 237
Delta R.T. 0.010 min
Lab File: BN016730.D
Acq: 05 Oct 2021 04:38

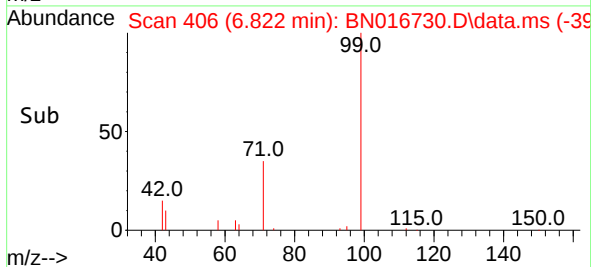
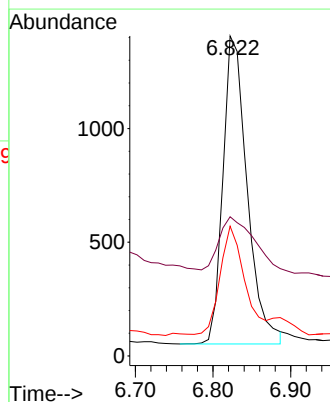
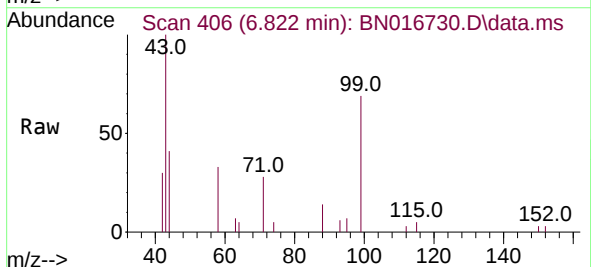
Instrument :
BNA_N
ClientSampleId :
MW201D-20210919DL

Tgt Ion:112 Resp: 4487
Ion Ratio Lower Upper
112 100
64 54.4 42.9 64.3
63 27.2 21.5 32.3



#5
Phenol-d6
Concen: 0.037 ng
RT: 6.822 min Scan# 406
Delta R.T. 0.000 min
Lab File: BN016730.D
Acq: 05 Oct 2021 04:38

Tgt Ion: 99 Resp: 2939
Ion Ratio Lower Upper
99 100
42 23.7 13.4 20.2#
71 35.6 24.0 36.0

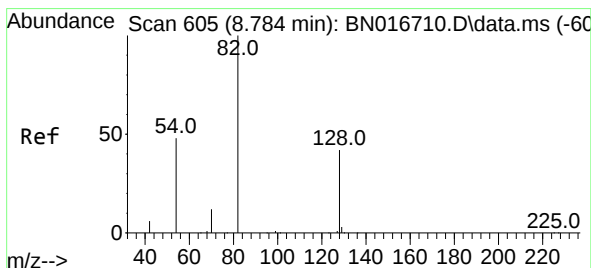
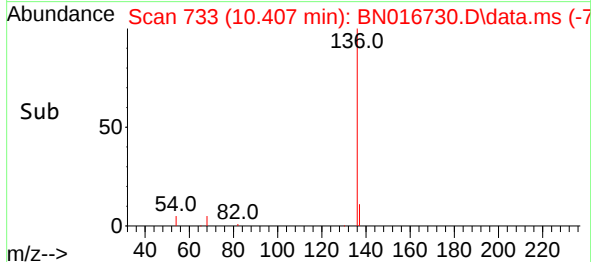
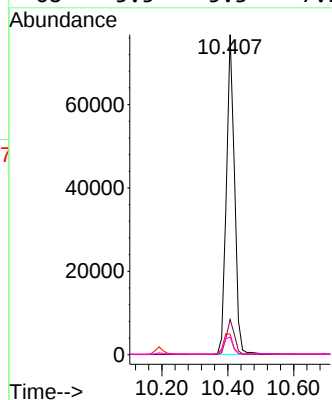
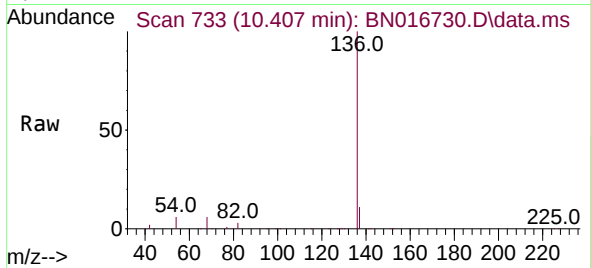




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016730.D
Acq: 05 Oct 2021 04:38

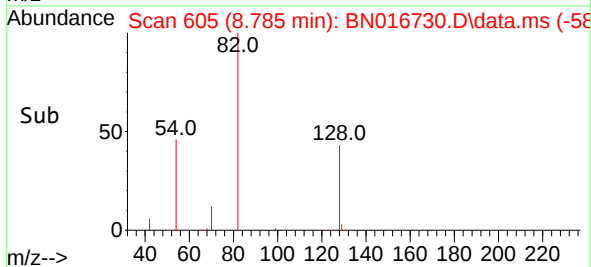
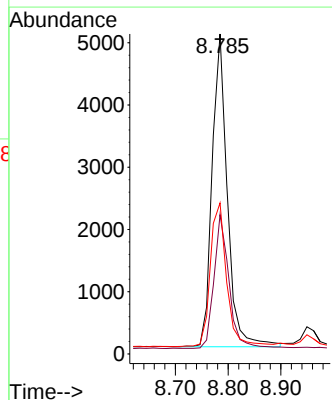
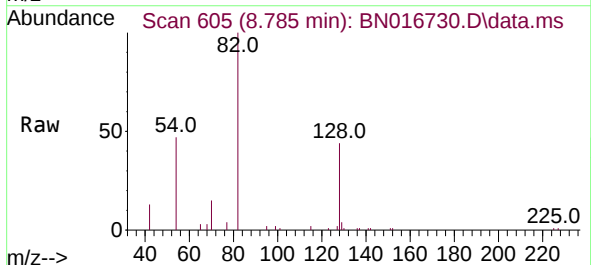
Instrument :
BNA_N
ClientSampleId :
MW201D-20210919DL

Tgt Ion:136	Resp:	130413
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.9 13.3
54	6.4	6.5 9.7#
68	5.5	5.3 7.9



#8
Nitrobenzene-d5
Concen: 0.110 ng
RT: 8.785 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016730.D
Acq: 05 Oct 2021 04:38

Tgt Ion: 82	Resp:	10079
Ion Ratio	Lower	Upper
82	100	
128	43.5	33.8 50.6
54	47.2	38.5 57.7

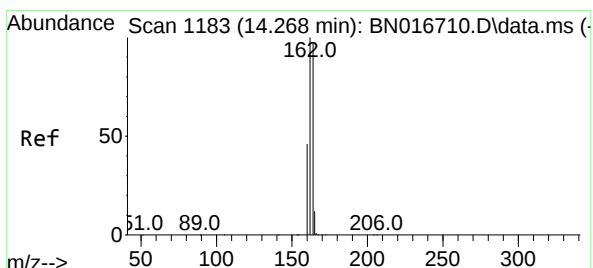
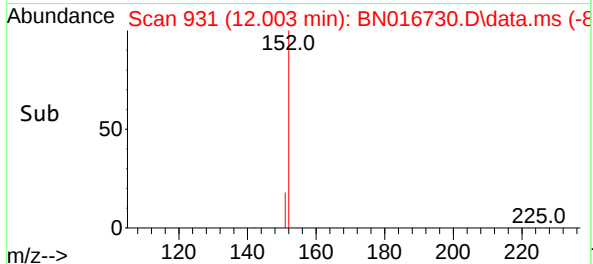
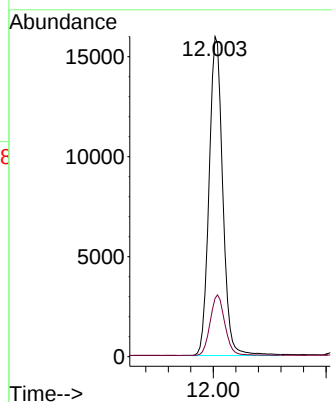
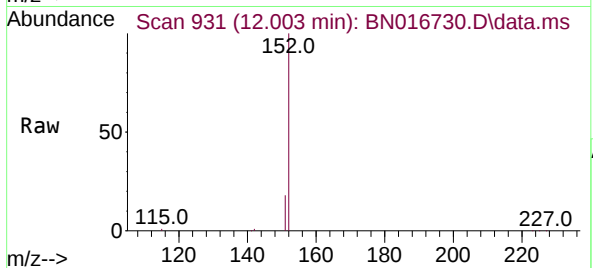




#11
2-Methylnaphthalene-d10
Concen: 0.138 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016730.D
Acq: 05 Oct 2021 04:38

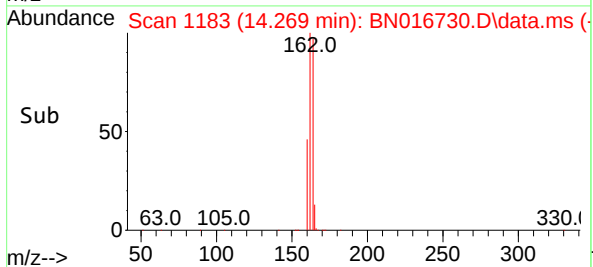
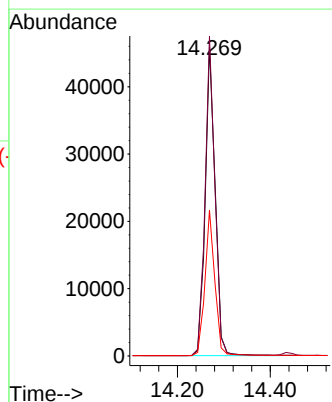
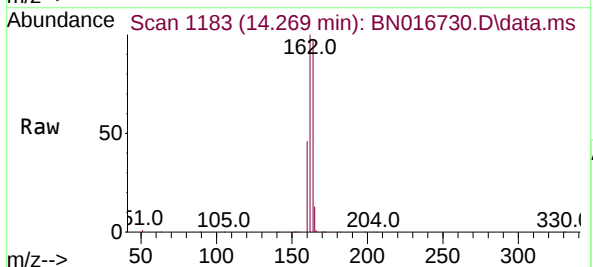
Instrument :
BNA_N
ClientSampleId :
MW201D-20210919DL

Tgt Ion:152 Resp: 26874
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016730.D
Acq: 05 Oct 2021 04:38

Tgt Ion:164 Resp: 68753
Ion Ratio Lower Upper
164 100
162 103.3 82.6 124.0
160 47.1 38.2 57.2

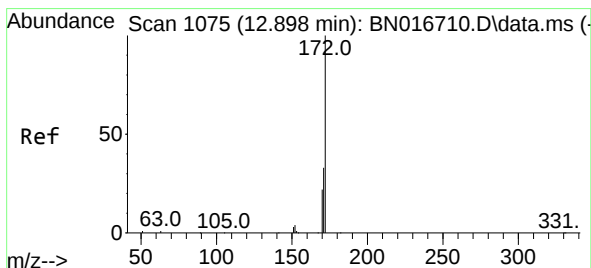
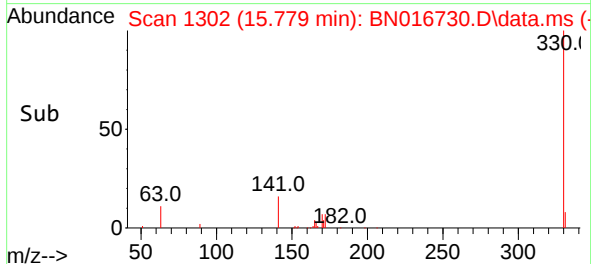
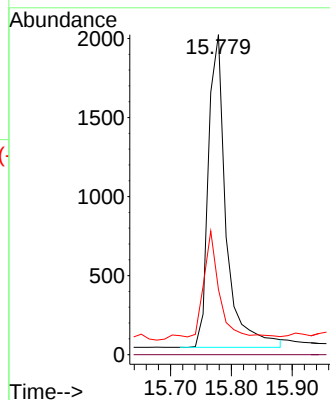
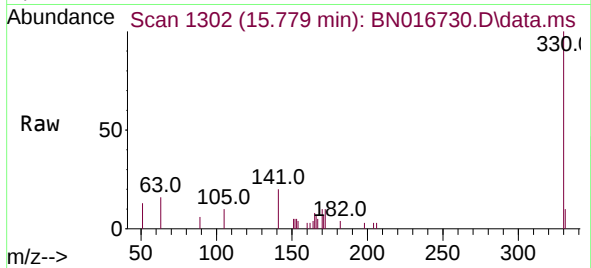




#14
 2,4,6-Tribromophenol
 Concen: 0.218 ng
 RT: 15.779 min Scan# 1302
 Delta R.T. 0.001 min
 Lab File: BN016730.D
 Acq: 05 Oct 2021 04:38

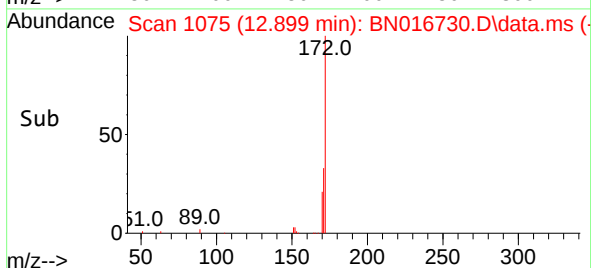
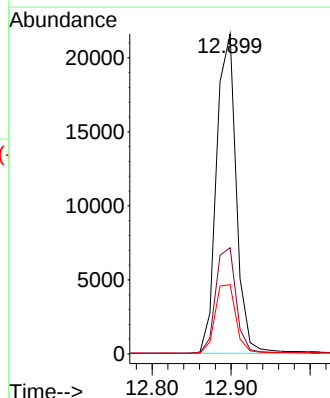
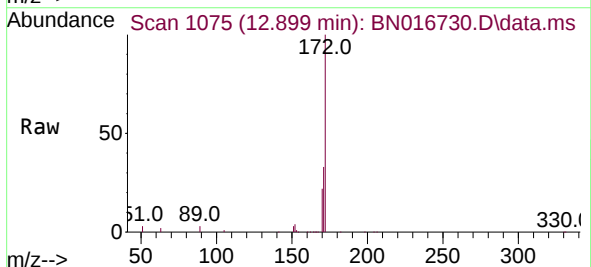
Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20210919DL

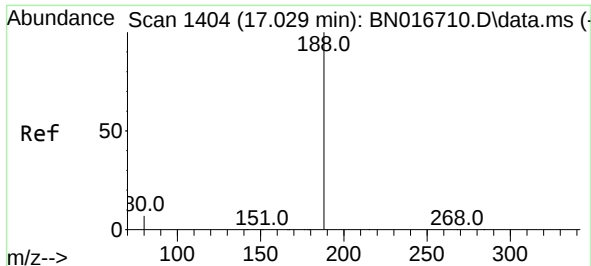
Tgt Ion: 330 Resp: 4011
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 28.1 24.2 36.2



#15
 2-Fluorobiphenyl
 Concen: 0.136 ng
 RT: 12.899 min Scan# 1075
 Delta R.T. 0.001 min
 Lab File: BN016730.D
 Acq: 05 Oct 2021 04:38

Tgt Ion: 172 Resp: 37379
 Ion Ratio Lower Upper
 172 100
 171 33.2 26.9 40.3
 170 21.6 17.4 26.0

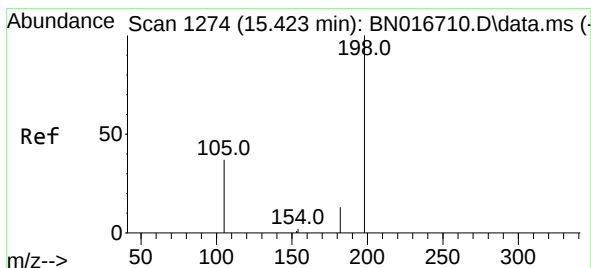
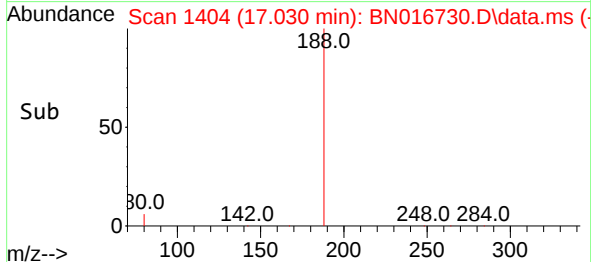
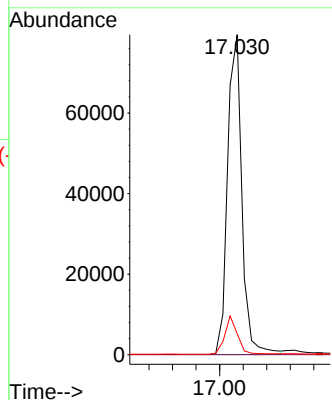
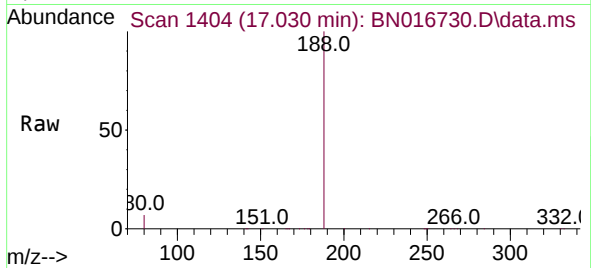




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.030 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN016730.D
Acq: 05 Oct 2021 04:38

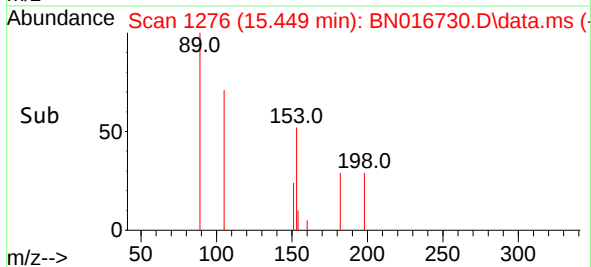
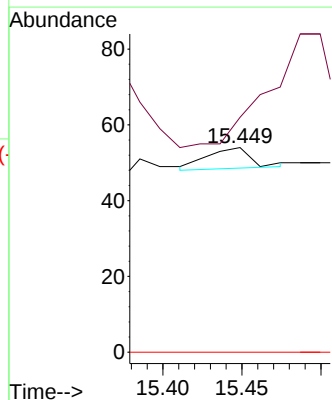
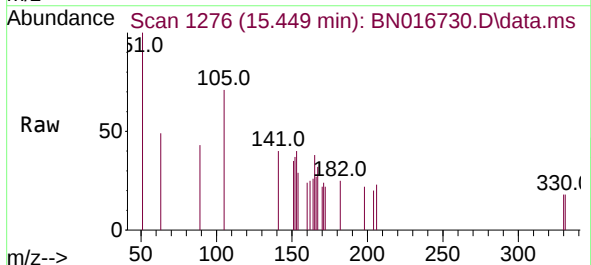
Instrument :
BNA_N
ClientSampleId :
MW201D-20210919DL

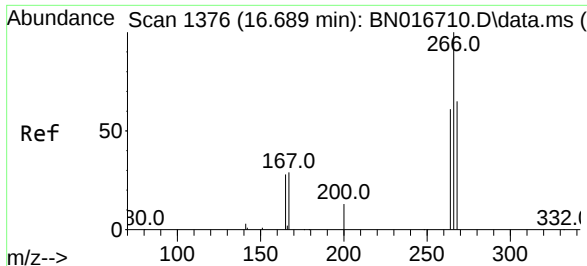
Tgt Ion:188 Resp: 134173
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.6 5.8 8.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.267 ng
RT: 15.449 min Scan# 1276
Delta R.T. 0.026 min
Lab File: BN016730.D
Acq: 05 Oct 2021 04:38

Tgt Ion:198 Resp: 11
Ion Ratio Lower Upper
198 100
182 114.8 26.2 39.2#
77 0.0 0.0 0.0

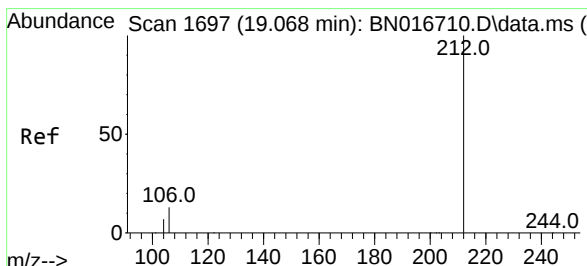
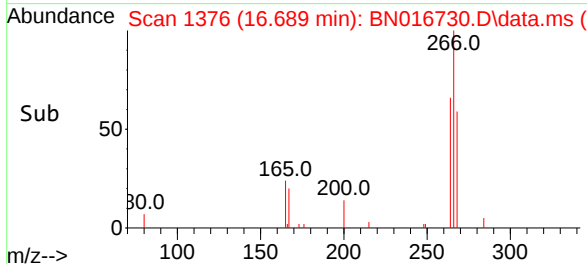
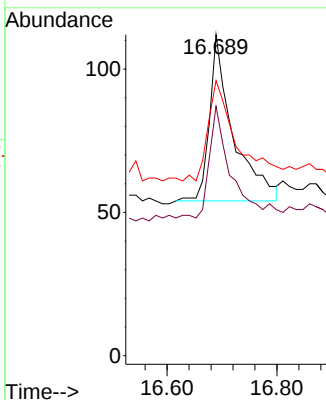
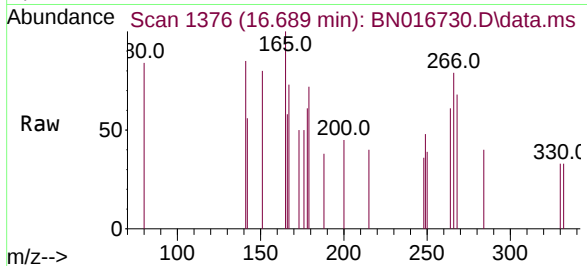




#24
 Pentachlorophenol
 Concen: 0.342 ng
 RT: 16.689 min Scan# 1376
 Delta R.T. 0.000 min
 Lab File: BN016730.D
 Acq: 05 Oct 2021 04:38

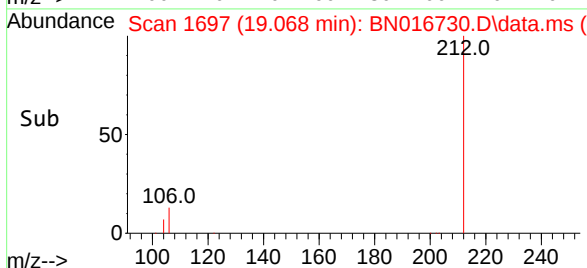
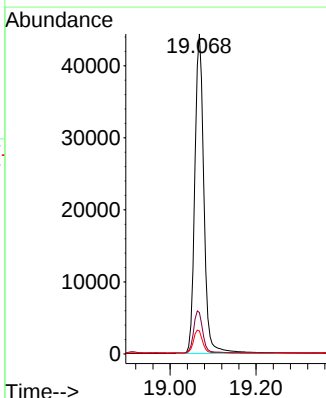
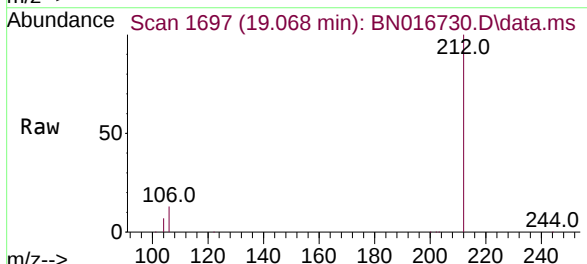
Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20210919DL

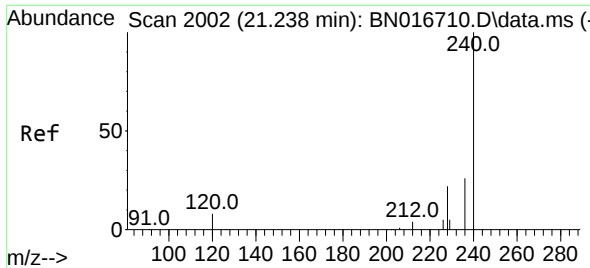
Tgt Ion:	266	Resp:	173
Ion Ratio	Lower	Upper	
266	100		
264	63.6	49.3	73.9
268	73.4	51.8	77.8



#27
 Fluoranthene-d10
 Concen: 0.177 ng
 RT: 19.068 min Scan# 1697
 Delta R.T. 0.000 min
 Lab File: BN016730.D
 Acq: 05 Oct 2021 04:38

Tgt Ion:	212	Resp:	65110
Ion Ratio	Lower	Upper	
212	100		
106	13.3	10.6	16.0
104	7.1	5.8	8.8

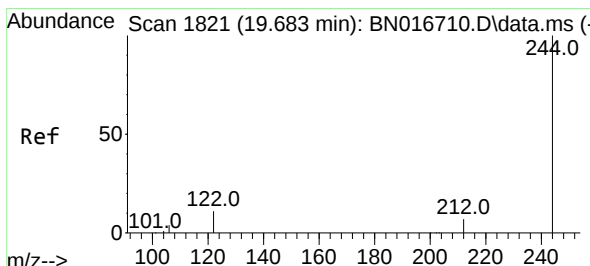
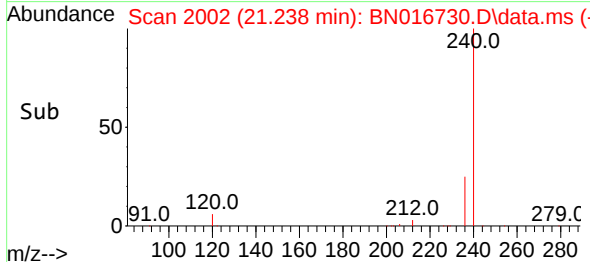
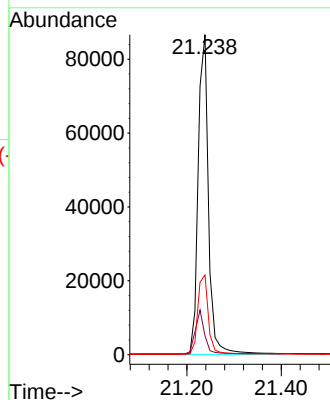
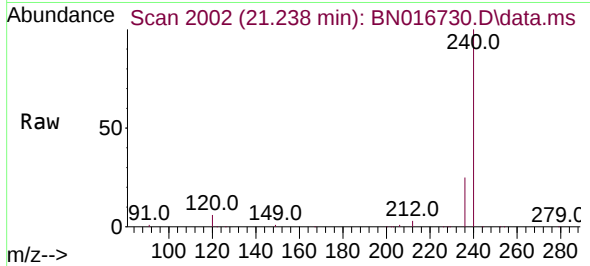




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016730.D
Acq: 05 Oct 2021 04:38

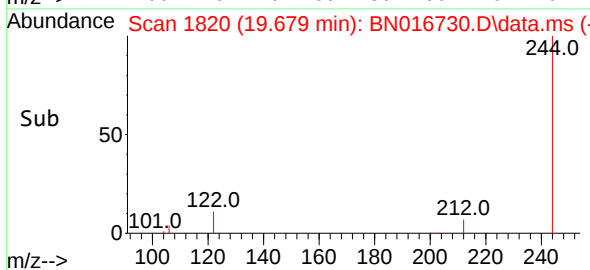
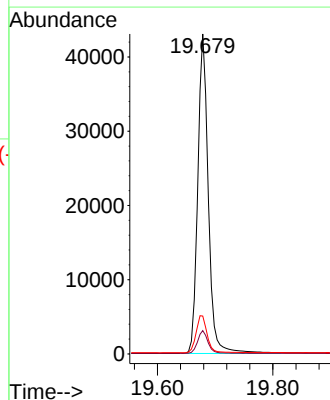
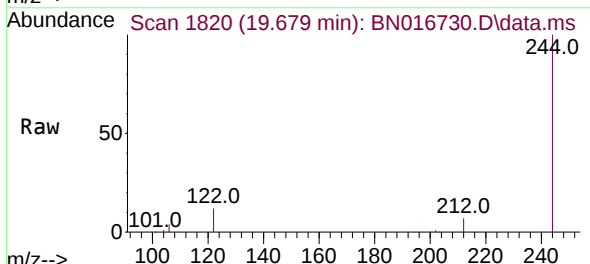
Instrument :
BNA_N
ClientSampleId :
MW201D-20210919DL

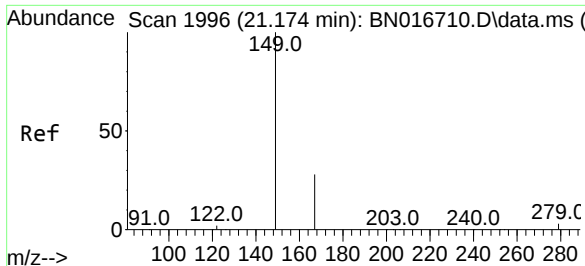
Tgt Ion:240 Resp: 131904
Ion Ratio Lower Upper
240 100
120 5.9 6.6 10.0#
236 24.9 20.7 31.1



#31
Terphenyl-d14
Concen: 0.186 ng
RT: 19.679 min Scan# 1820
Delta R.T. -0.005 min
Lab File: BN016730.D
Acq: 05 Oct 2021 04:38

Tgt Ion:244 Resp: 54938
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 11.9 8.9 13.3

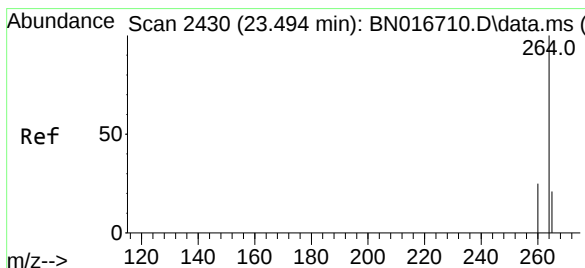
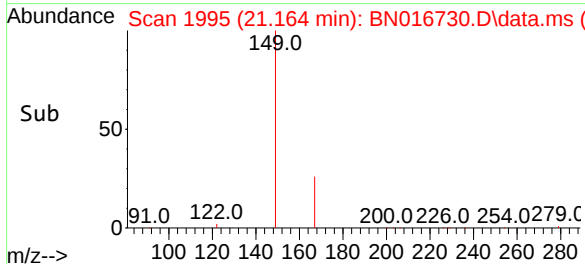
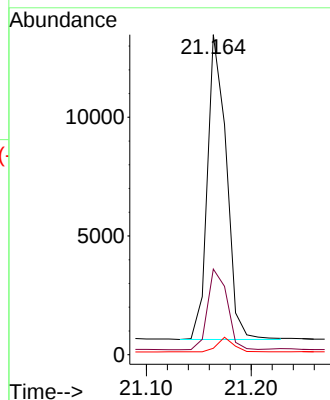
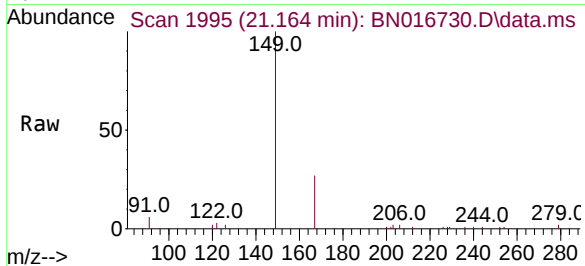




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.065 ng
 RT: 21.164 min Scan# 1995
 Delta R.T. -0.010 min
 Lab File: BN016730.D
 Acq: 05 Oct 2021 04:38

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20210919DL

Tgt Ion:149 Resp: 16102
 Ion Ratio Lower Upper
 149 100
 167 27.3 22.2 33.4
 279 4.2 3.4 5.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.488 min Scan# 2428
 Delta R.T. -0.006 min
 Lab File: BN016730.D
 Acq: 05 Oct 2021 04:38

Tgt Ion:264 Resp: 133387
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.8 29.6
 265 23.4 20.3 30.5

