

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052721\
 Data File : BN014792.D
 Acq On : 27 May 2021 15:04
 Operator : CG/JU
 Sample : M2498-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-958-960

Quant Time: May 27 15:47:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN052621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 01:39:07 2021
 Response via : Initial Calibration

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

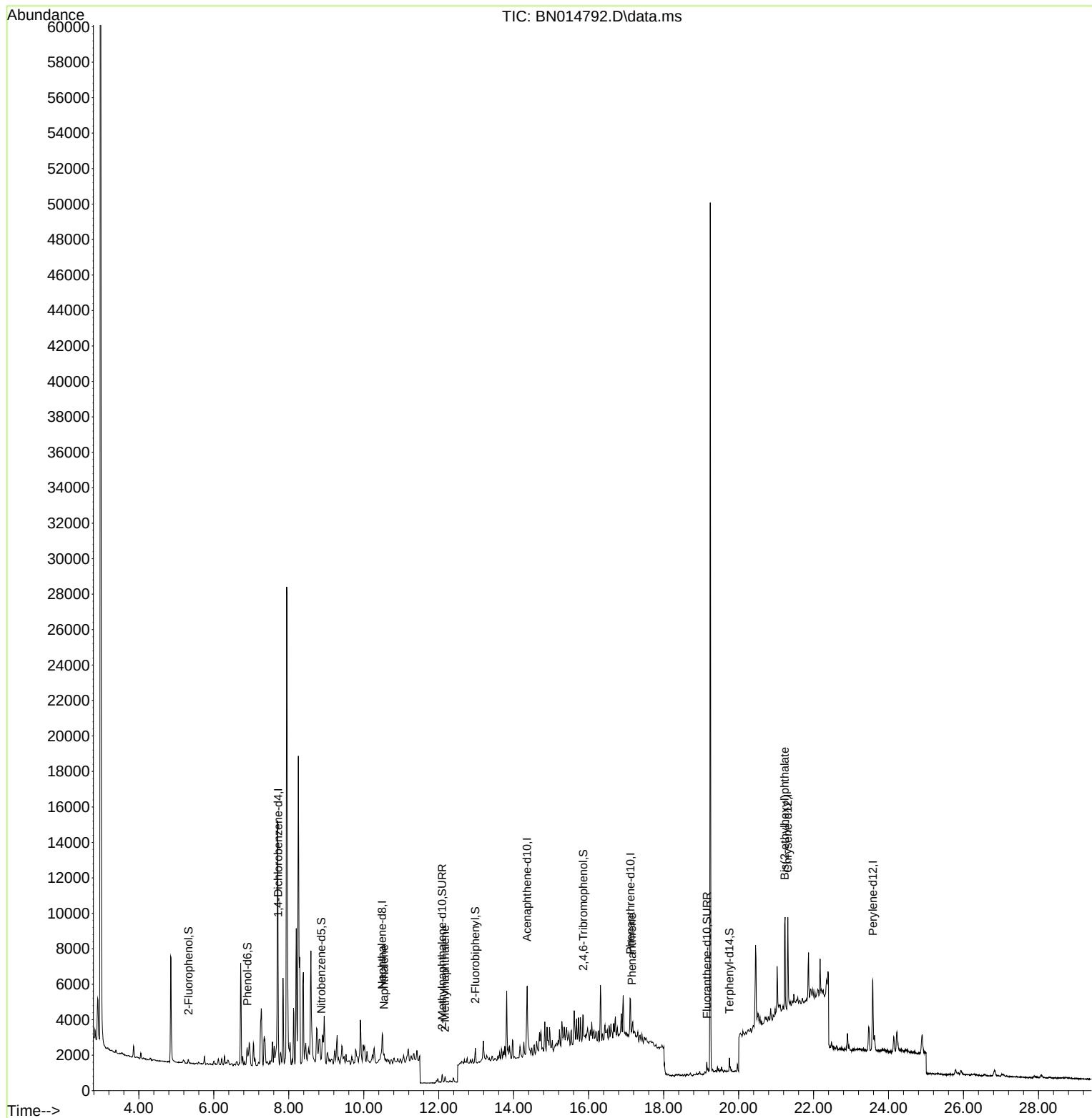
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	609	0.40	ng	0.00
7) Naphthalene-d8	10.492	136	2236	0.40	ng	#-0.01
13) Acenaphthene-d10	14.359	164	1790	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	3829	0.40	ng	# 0.00
29) Chrysene-d12	21.314	240	5019	0.40	ng	# 0.00
35) Perylene-d12	23.578	264	5421	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.324	112	132	0.08	ng	0.00
5) Phenol-d6	6.895	99	240	0.11	ng	0.00
8) Nitrobenzene-d5	8.870	82	202	0.10	ng	0.00
11) 2-Methylnaphthalene-d10	12.093	152	525	0.12	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	94	0.09	ng	-0.01
15) 2-Fluorobiphenyl	12.976	172	743	0.11	ng	-0.01
27) Fluoranthene-d10	19.154	212	760	0.05	ng	0.00
31) Terphenyl-d14	19.754	244	807	0.07	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.543	128	491	0.08	ng	# 69
12) 2-Methylnaphthalene	12.169	142	180	0.04	ng	# 73
25) Phenanthrene	17.153	178	515	0.04	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.229	149	4879	1.13	ng	95

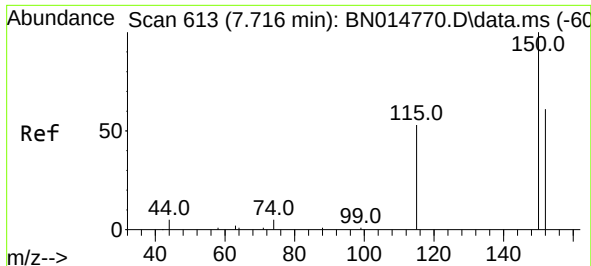
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052721\
Data File : BN014792.D
Acq On : 27 May 2021 15:04
Operator : CG/JU
Sample : M2498-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-958-960

Quant Time: May 27 15:47:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN052621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 27 01:39:07 2021
Response via : Initial Calibration

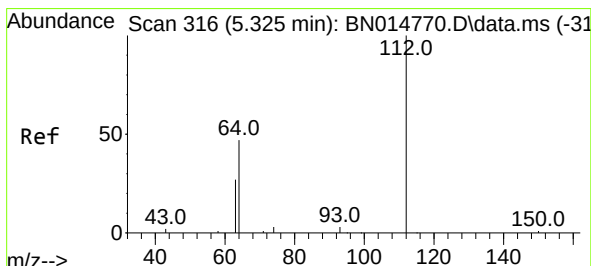
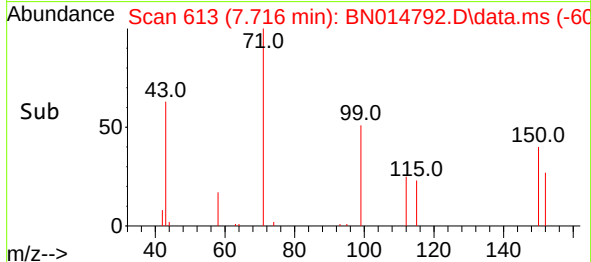
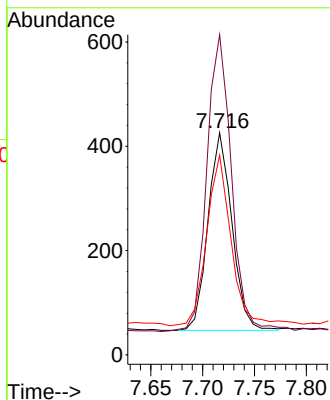
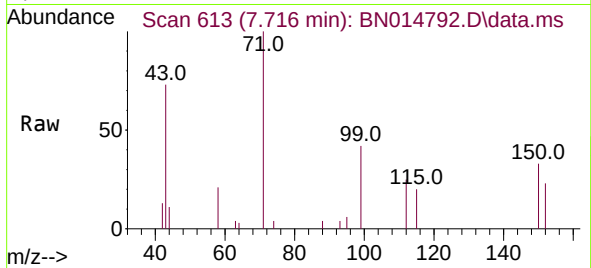




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.716 min Scan# 613
 Delta R.T. 0.000 min
 Lab File: BN014792.D
 Acq: 27 May 2021 15:04

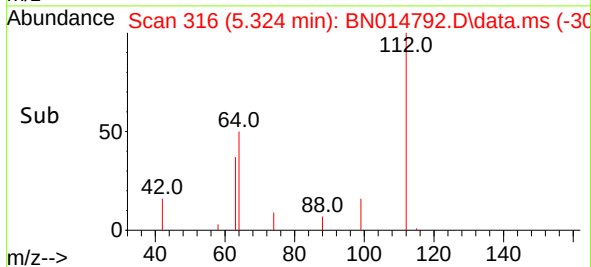
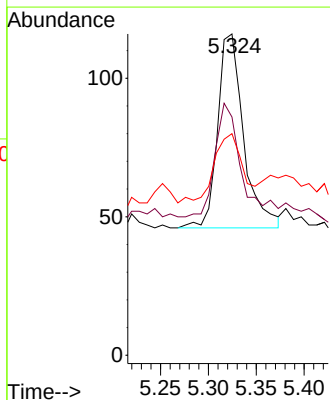
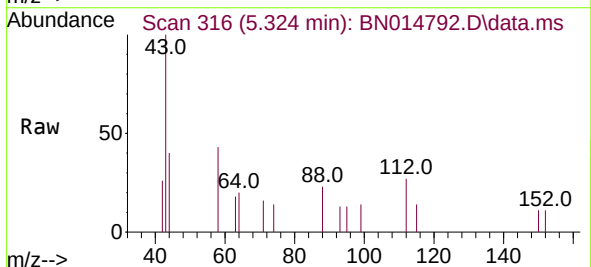
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW8-GW-958-960

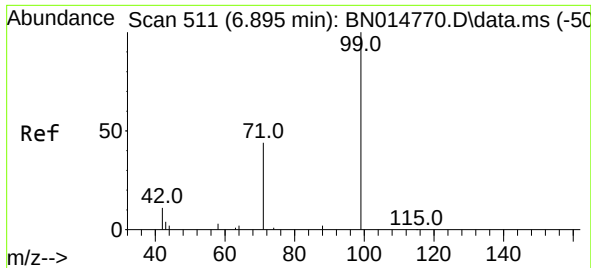
Tgt Ion:152 Resp: 609
 Ion Ratio Lower Upper
 152 100
 150 144.1 123.4 185.2
 115 89.9 73.2 109.8



#4
 2-Fluorophenol
 Concen: 0.08 ng
 RT: 5.324 min Scan# 316
 Delta R.T. -0.000 min
 Lab File: BN014792.D
 Acq: 27 May 2021 15:04

Tgt Ion:112 Resp: 132
 Ion Ratio Lower Upper
 112 100
 64 61.4 43.6 65.4
 63 34.8 25.0 37.6

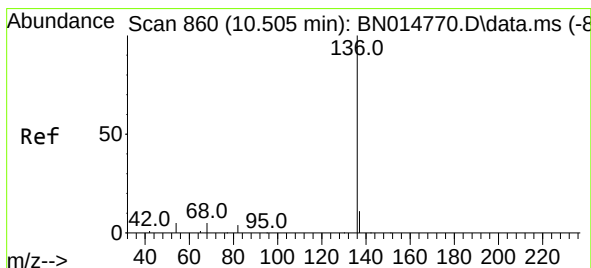
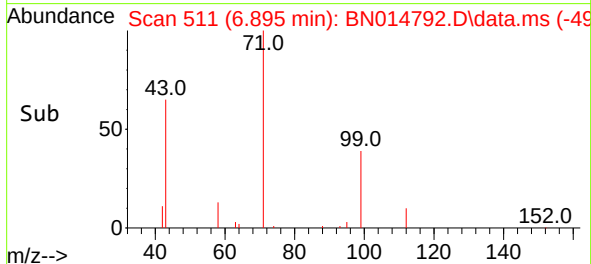
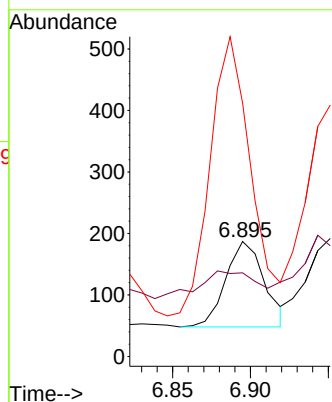
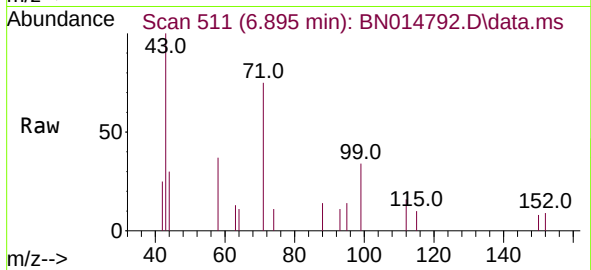




#5
Phenol-d6
Concen: 0.11 ng
RT: 6.895 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN014792.D
Acq: 27 May 2021 15:04

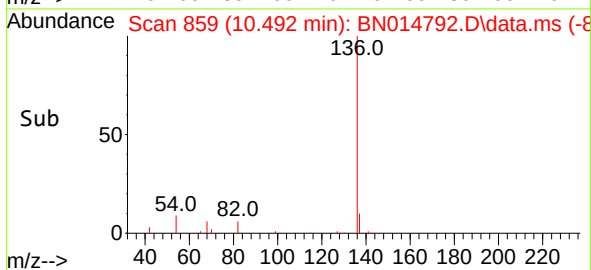
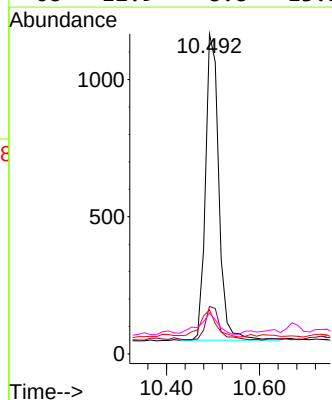
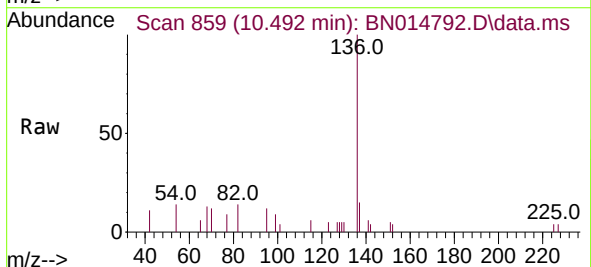
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-958-960

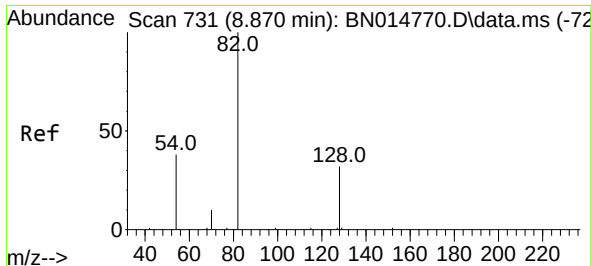
Tgt Ion: 99 Resp: 240
Ion Ratio Lower Upper
99 100
42 47.1 10.2 15.2#
71 344.6 32.4 48.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.492 min Scan# 859
Delta R.T. -0.013 min
Lab File: BN014792.D
Acq: 27 May 2021 15:04

Tgt Ion: 136 Resp: 2236
Ion Ratio Lower Upper
136 100
137 14.8 13.2 19.8
54 13.8 9.0 13.4#
68 12.9 8.8 13.2

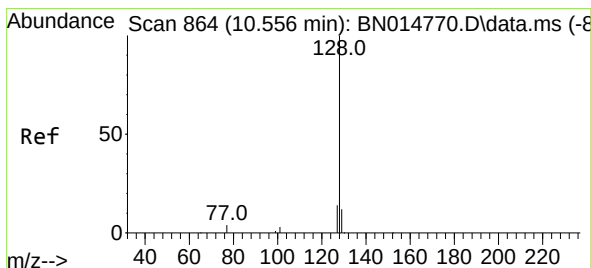
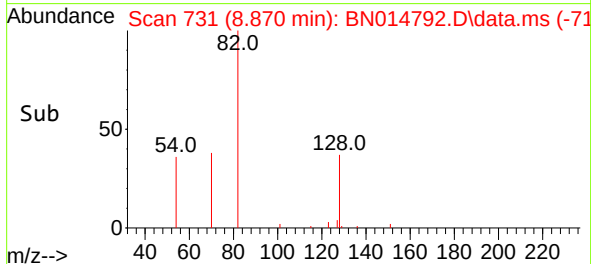
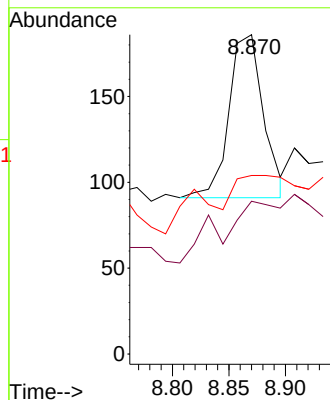
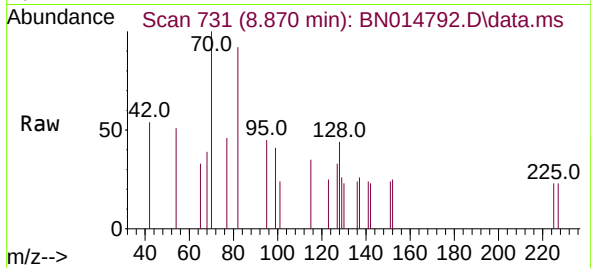




#8
Nitrobenzene-d5
Concen: 0.10 ng
RT: 8.870 min Scan# 731
Delta R.T. -0.000 min
Lab File: BN014792.D
Acq: 27 May 2021 15:04

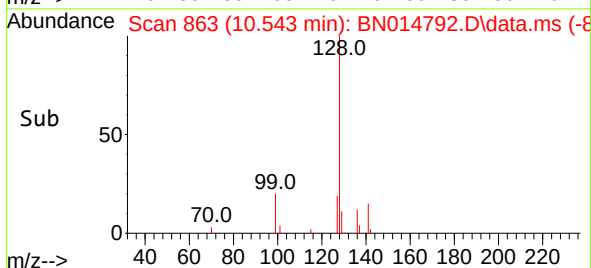
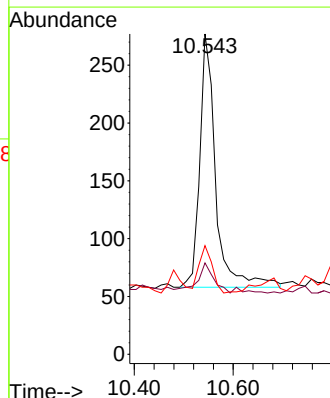
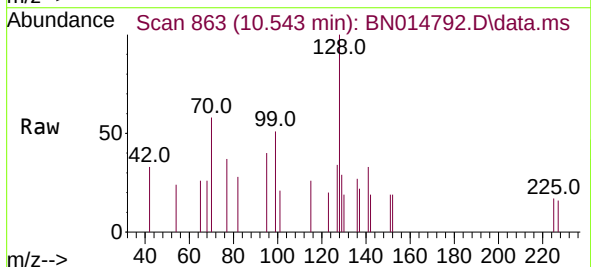
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-958-960

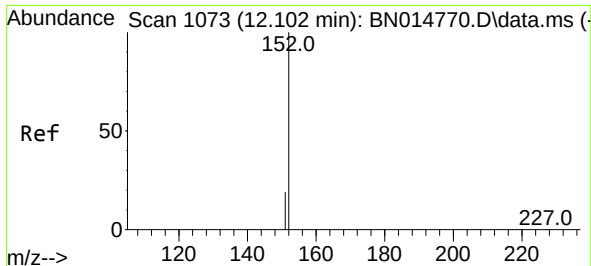
Tgt Ion:	82	Resp:	202
Ion Ratio	Lower	Upper	
82	100		
128	47.8	34.2	51.2
54	55.9	38.4	57.6



#9
Naphthalene
Concen: 0.08 ng
RT: 10.543 min Scan# 863
Delta R.T. -0.013 min
Lab File: BN014792.D
Acq: 27 May 2021 15:04

Tgt Ion:	128	Resp:	491
Ion Ratio	Lower	Upper	
128	100		
129	28.5	13.0	19.4#
127	33.9	15.0	22.6#

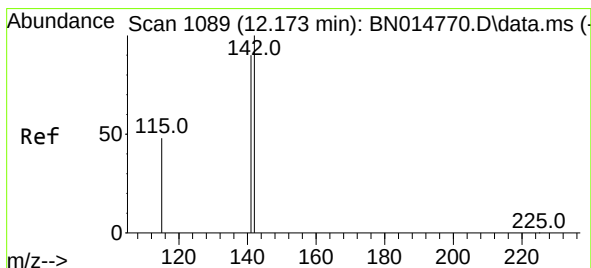
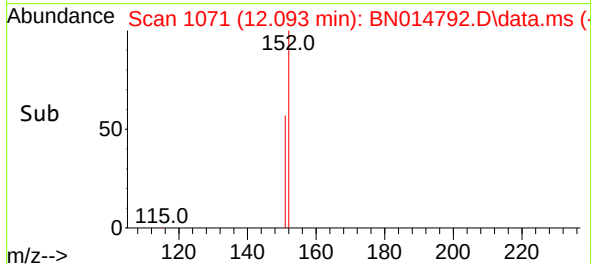
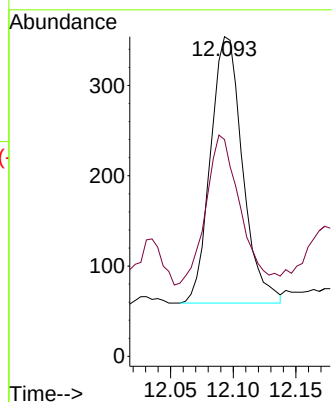
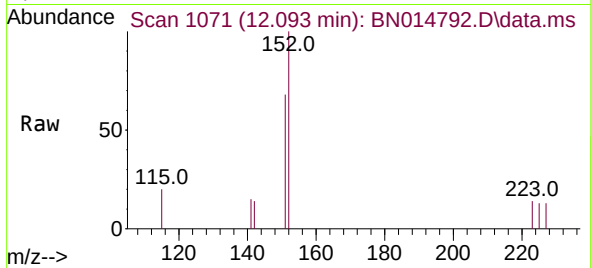




#11
2-Methylnaphthalene-d10
Concen: 0.12 ng
RT: 12.093 min Scan# 1071
Delta R.T. -0.009 min
Lab File: BN014792.D
Acq: 27 May 2021 15:04

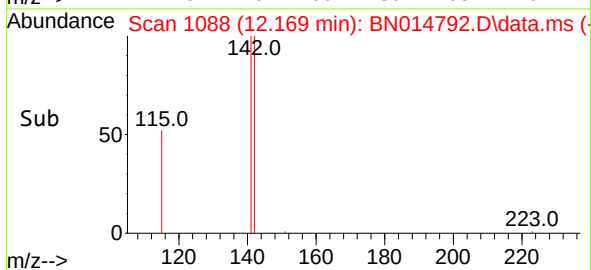
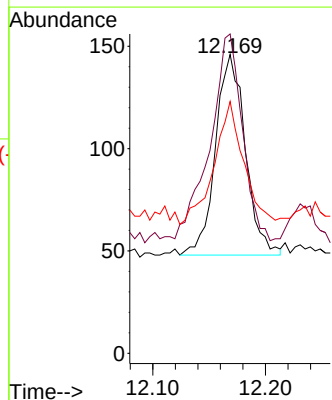
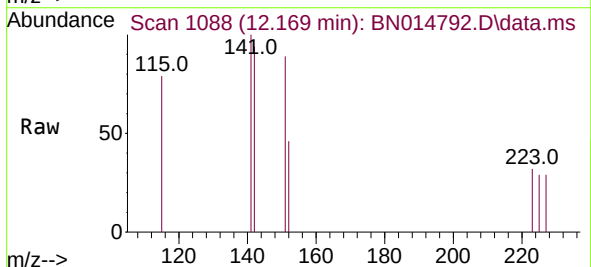
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-958-960

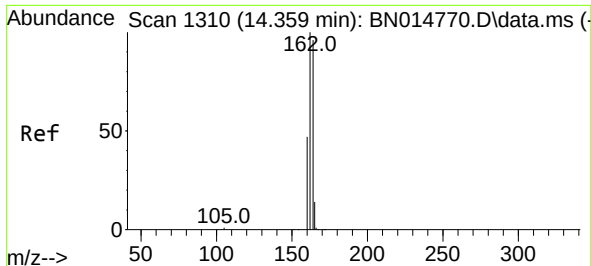
Tgt Ion:152 Resp: 525
Ion Ratio Lower Upper
152 100
151 58.3 16.8 25.2#



#12
2-Methylnaphthalene
Concen: 0.04 ng
RT: 12.169 min Scan# 1088
Delta R.T. -0.004 min
Lab File: BN014792.D
Acq: 27 May 2021 15:04

Tgt Ion:142 Resp: 180
Ion Ratio Lower Upper
142 100
141 106.8 72.9 109.3
115 84.2 41.8 62.6#

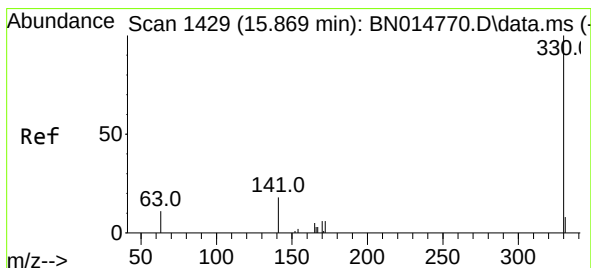
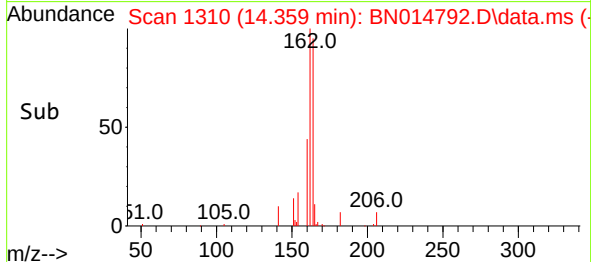
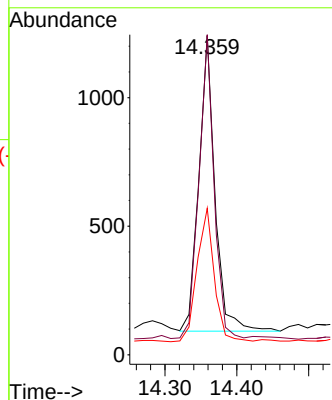
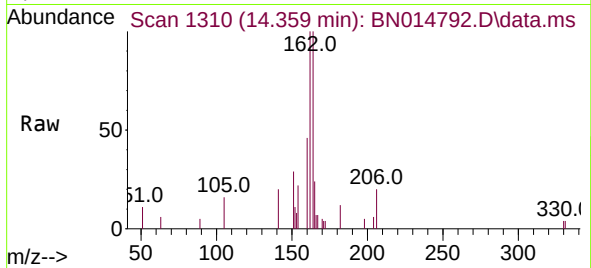




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.359 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BN014792.D
Acq: 27 May 2021 15:04

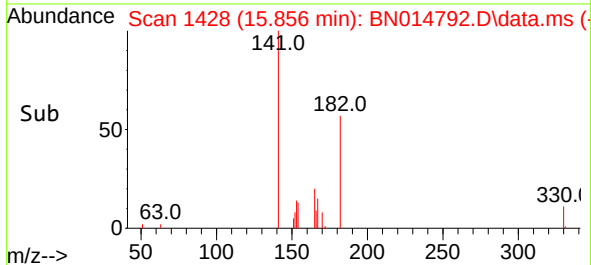
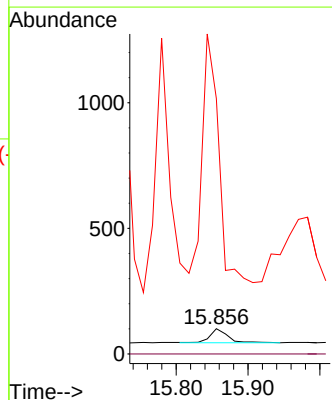
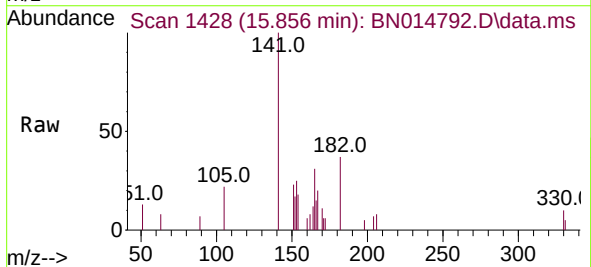
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-958-960

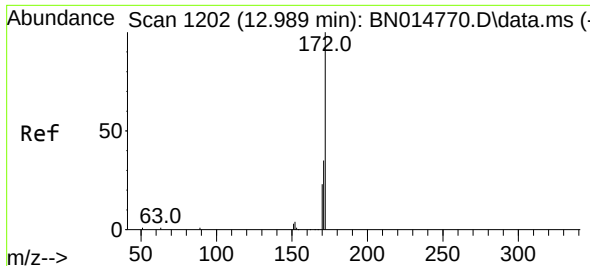
Tgt Ion:164 Resp: 1790
Ion Ratio Lower Upper
164 100
162 100.3 83.2 124.8
160 45.9 41.8 62.6



#14
2,4,6-Tribromophenol
Concen: 0.09 ng
RT: 15.856 min Scan# 1428
Delta R.T. -0.013 min
Lab File: BN014792.D
Acq: 27 May 2021 15:04

Tgt Ion:330 Resp: 94
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 1626.6 21.8 32.6#

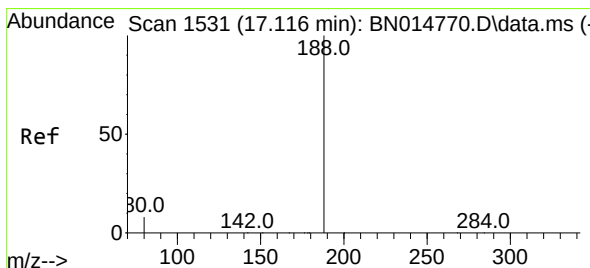
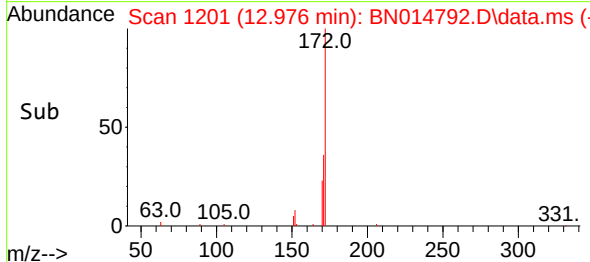
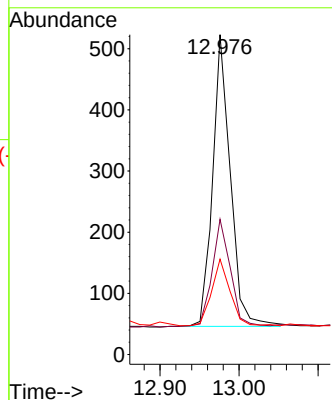
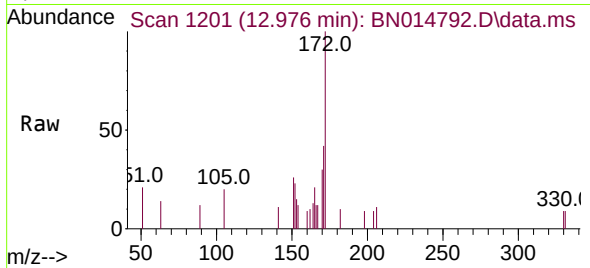




#15
2-Fluorobiphenyl
Concen: 0.11 ng
RT: 12.976 min Scan# 1201
Delta R.T. -0.013 min
Lab File: BN014792.D
Acq: 27 May 2021 15:04

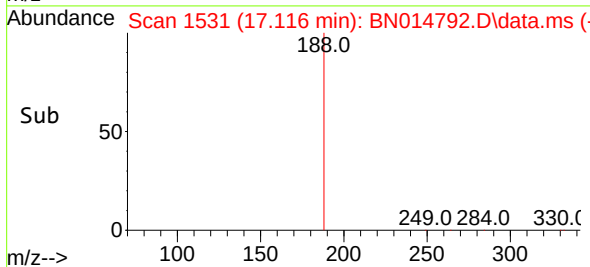
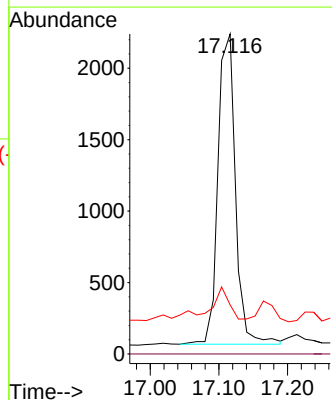
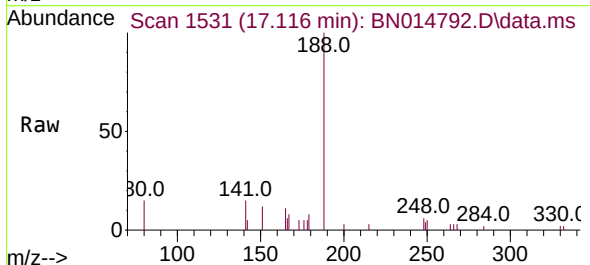
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-958-960

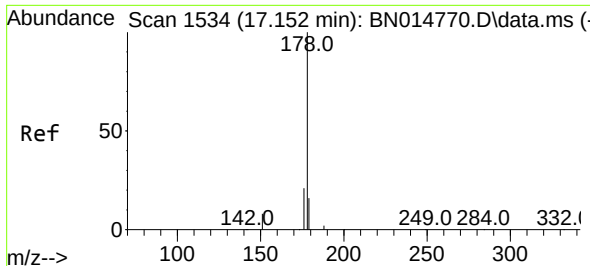
Tgt Ion:	172	Resp:	743
Ion	Ratio	Lower	Upper
172	100		
171	42.3	30.9	46.3
170	29.8	21.4	32.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BN014792.D
Acq: 27 May 2021 15:04

Tgt Ion:	188	Resp:	3829
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.4	8.2	12.4

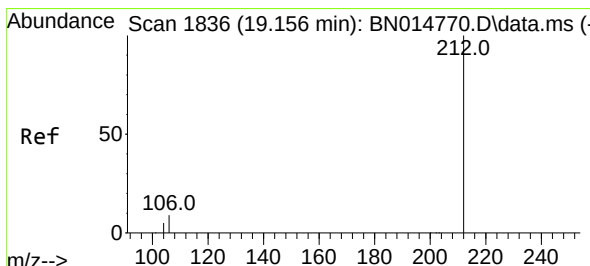
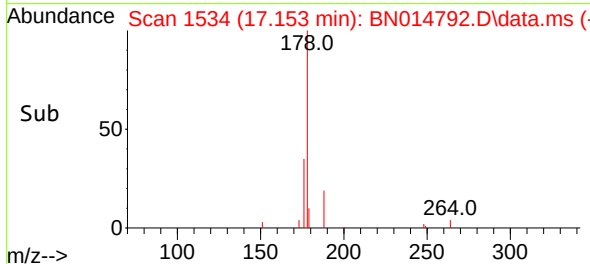
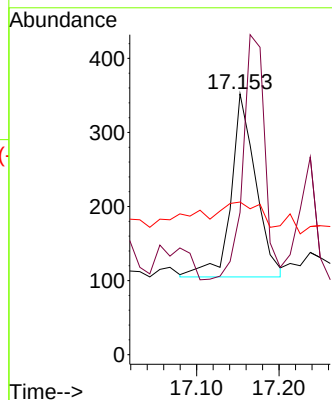
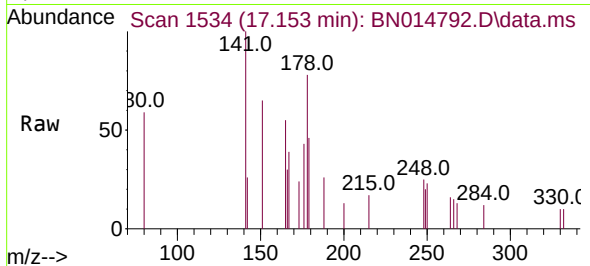




#25
Phenanthrene
Concen: 0.04 ng
RT: 17.153 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BN014792.D
Acq: 27 May 2021 15:04

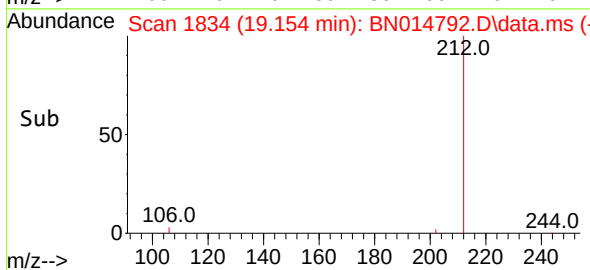
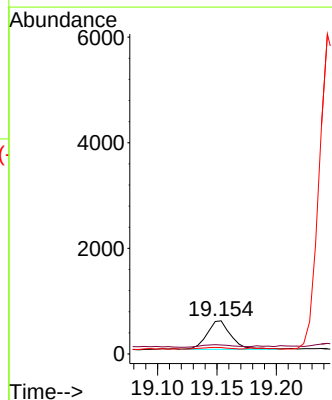
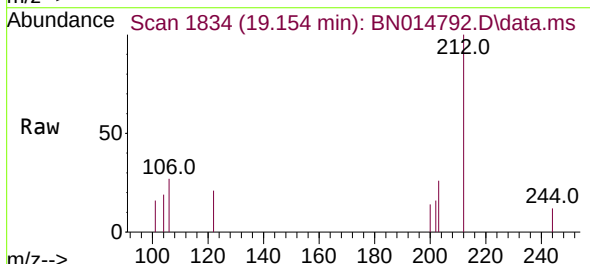
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-958-960

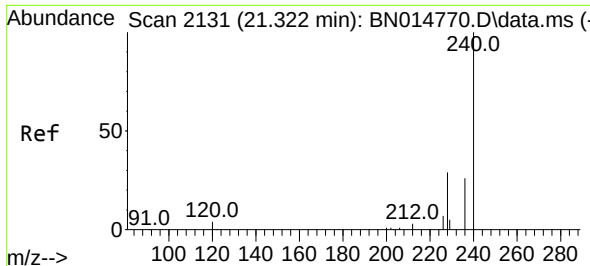
Tgt Ion:178 Resp: 515
Ion Ratio Lower Upper
178 100
176 124.7 16.0 24.0#
179 34.2 12.6 19.0#



#27
Fluoranthene-d10
Concen: 0.05 ng
RT: 19.154 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BN014792.D
Acq: 27 May 2021 15:04

Tgt Ion:212 Resp: 760
Ion Ratio Lower Upper
212 100
106 11.3 7.4 11.2#
104 0.0 4.1 6.1#

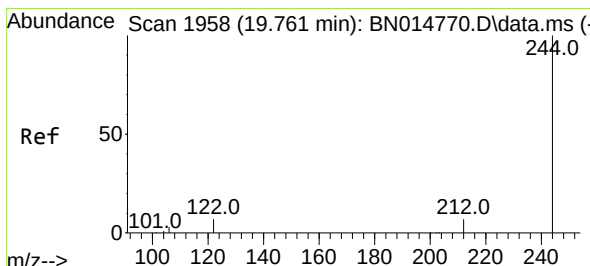
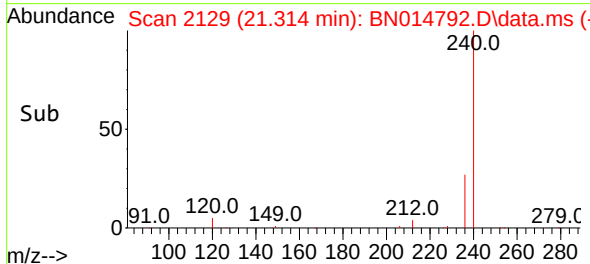
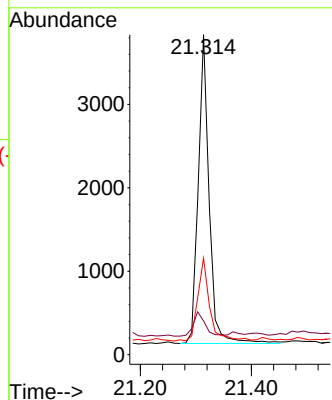
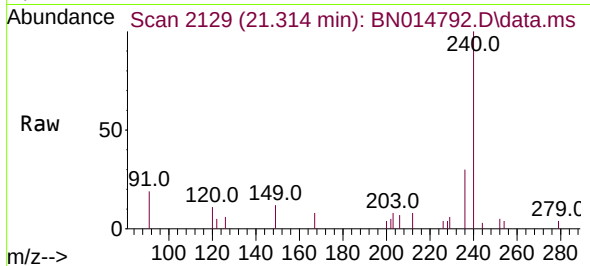




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.314 min Scan# 2129
Delta R.T. -0.008 min
Lab File: BN014792.D
Acq: 27 May 2021 15:04

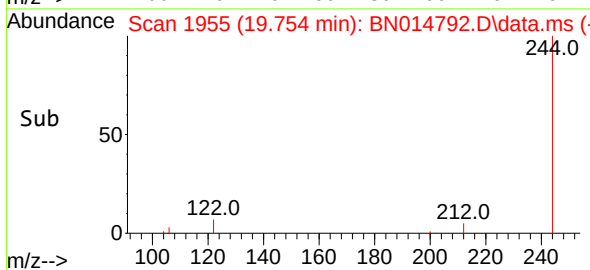
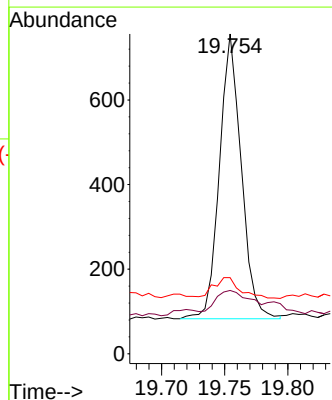
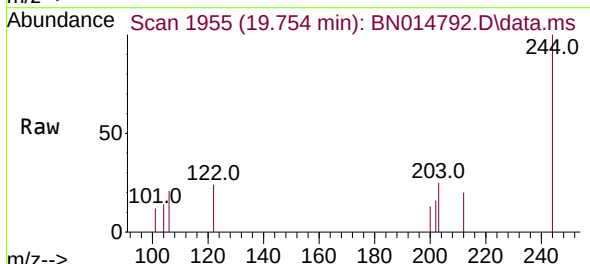
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-958-960

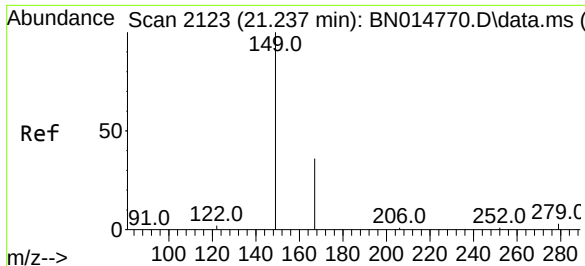
Tgt Ion:240 Resp: 5019
Ion Ratio Lower Upper
240 100
120 10.6 5.2 7.8#
236 30.2 21.6 32.4



#31
Terphenyl-d14
Concen: 0.07 ng
RT: 19.754 min Scan# 1955
Delta R.T. -0.007 min
Lab File: BN014792.D
Acq: 27 May 2021 15:04

Tgt Ion:244 Resp: 807
Ion Ratio Lower Upper
244 100
212 19.8 6.8 10.2#
122 23.8 6.6 9.8#

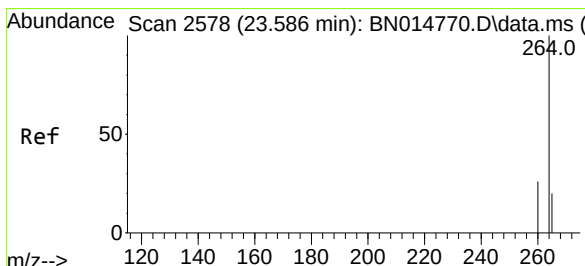
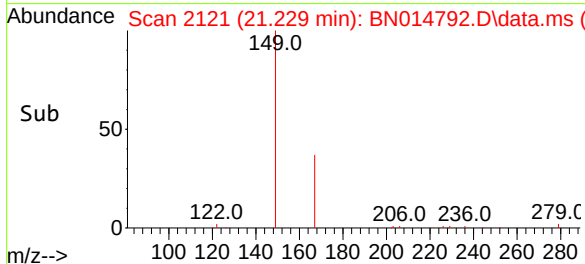
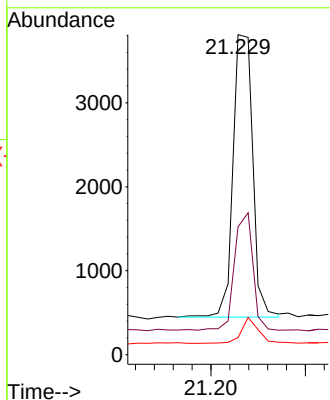
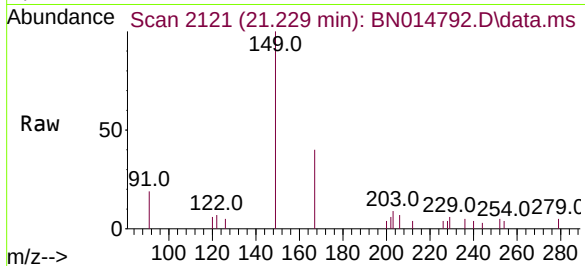




#34
Bis(2-ethylhexyl)phthalate
Concen: 1.13 ng
RT: 21.229 min Scan# 2121
Delta R.T. -0.008 min
Lab File: BN014792.D
Acq: 27 May 2021 15:04

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW8-GW-958-960

Tgt Ion:149 Resp: 4879
Ion Ratio Lower Upper
149 100
167 38.6 28.3 42.5
279 7.9 5.5 8.3



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.578 min Scan# 2574
Delta R.T. -0.008 min
Lab File: BN014792.D
Acq: 27 May 2021 15:04

Tgt Ion:264 Resp: 5421
Ion Ratio Lower Upper
264 100
260 28.8 21.4 32.2
265 47.0 40.9 61.3

