

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070621\
 Data File : BN015353.D
 Acq On : 07 Jul 2021 01:15
 Operator : CG/JU
 Sample : PB137465BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137465BL

Quant Time: Jul 07 06:08:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

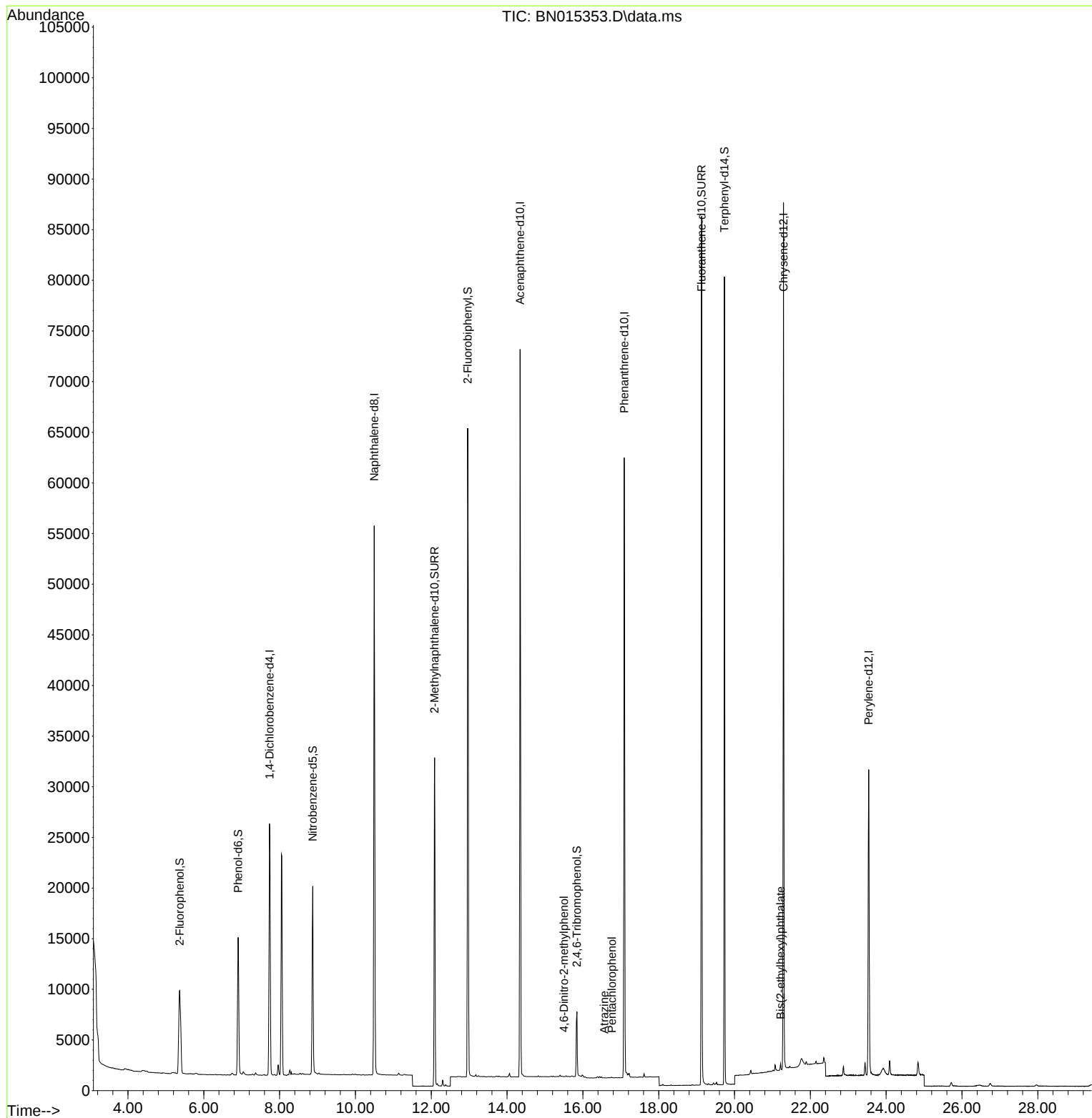
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.735	152	15850	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	72807	0.40	ng	0.00
13) Acenaphthene-d10	14.345	164	40123	0.40	ng	0.00
19) Phenanthrene-d10	17.091	188	82357	0.40	ng	0.00
29) Chrysene-d12	21.291	240	74531	0.40	ng	#-0.01
35) Perylene-d12	23.539	264	40347	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	15558	0.39	ng	0.00
5) Phenol-d6	6.905	99	18017	0.35	ng	0.00
8) Nitrobenzene-d5	8.873	82	16534	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.087	152	44059	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	5461	0.54	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	59041	0.36	ng	0.00
27) Fluoranthene-d10	19.133	212	95181	0.39	ng	0.00
31) Terphenyl-d14	19.733	244	76809	0.44	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.499	198	2	0.19	ng	# 14
23) Atrazine	16.567	200	12	0.17	ng	# 13
24) Pentachlorophenol	16.762	266	42	0.25	ng	# 44
34) Bis(2-ethylhexyl)phtha...	21.217	149	600	0.15	ng	# 95

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

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QLast Update : Thu Jul 01 09:06:31 2021
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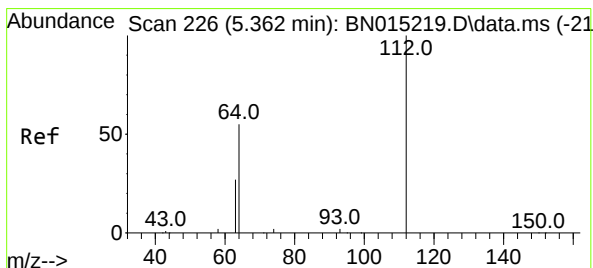
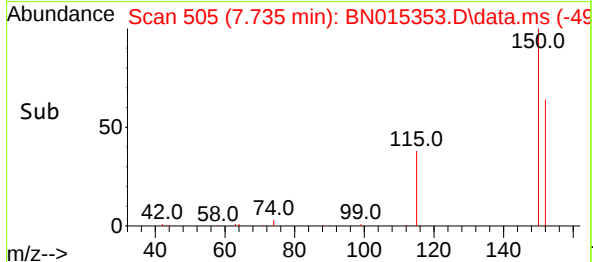
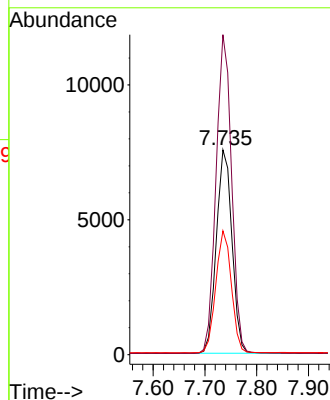
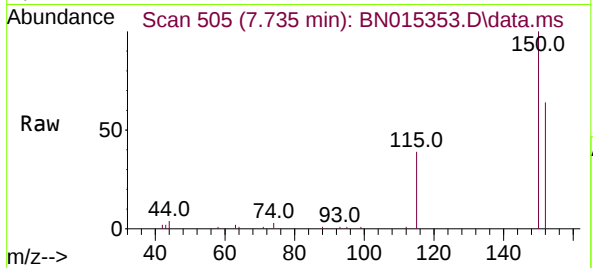




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.735 min Scan# 505
Delta R.T. 0.003 min
Lab File: BN015353.D
Acq: 07 Jul 2021 01:15

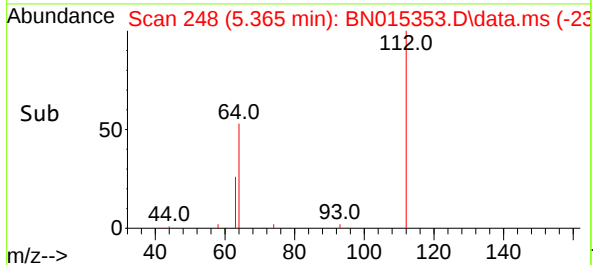
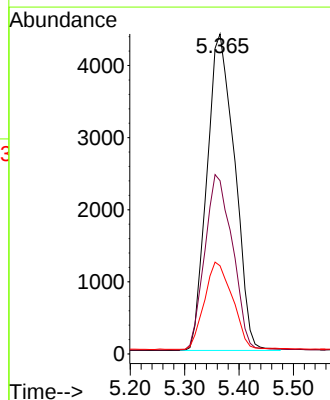
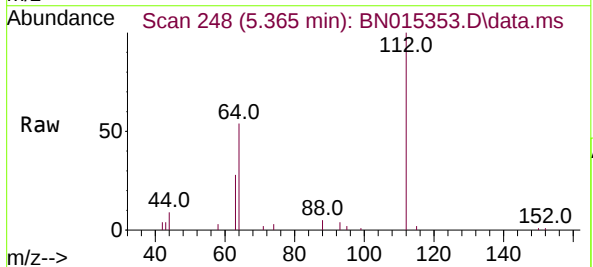
Instrument :
BNA_N
ClientSampleId :
PB137465BL

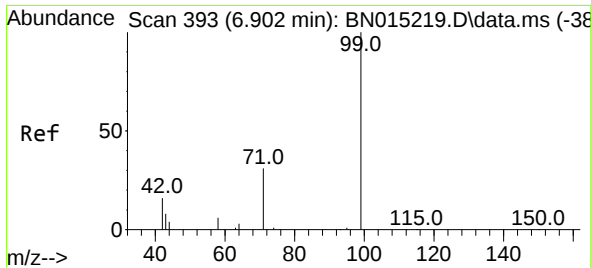
Tgt Ion:152 Resp: 15850
Ion Ratio Lower Upper
152 100
150 156.3 119.0 178.6
115 60.5 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.39 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015353.D
Acq: 07 Jul 2021 01:15

Tgt Ion:112 Resp: 15558
Ion Ratio Lower Upper
112 100
64 55.4 39.0 58.6
63 27.7 20.6 30.8

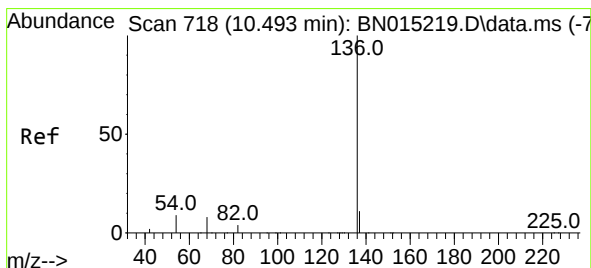
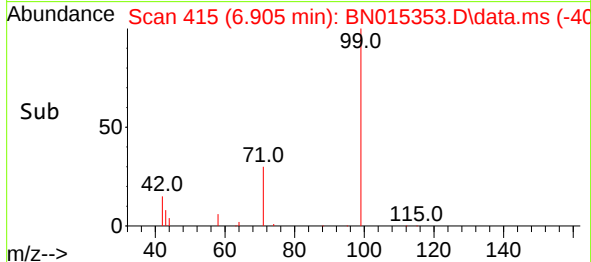
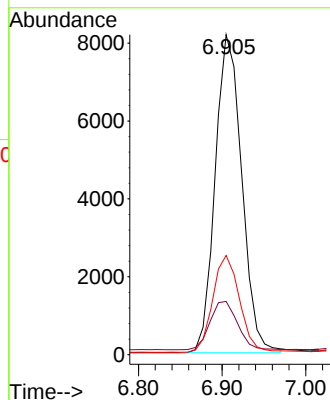
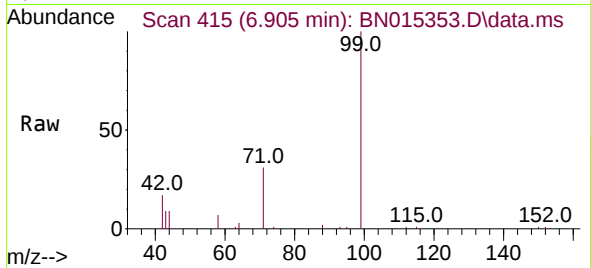




#5
Phenol-d6
Concen: 0.35 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015353.D
Acq: 07 Jul 2021 01:15

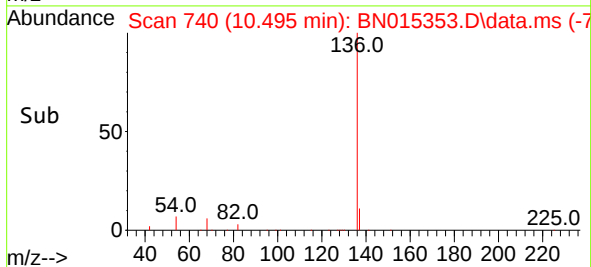
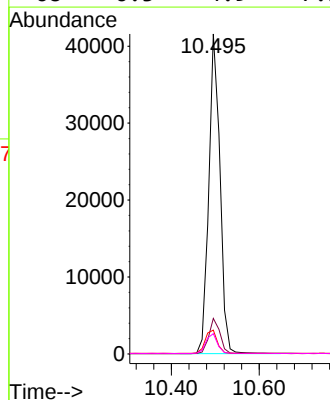
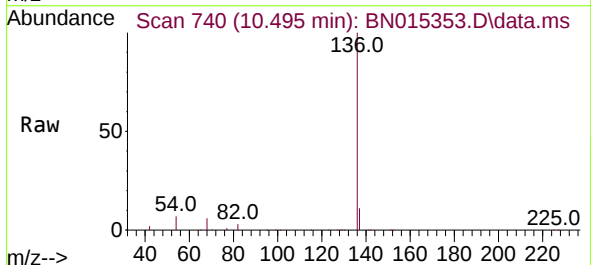
Instrument :
BNA_N
ClientSampleId :
PB137465BL

Tgt Ion: 99 Resp: 18017
Ion Ratio Lower Upper
99 100
42 15.8 8.9 13.3#
71 30.4 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015353.D
Acq: 07 Jul 2021 01:15

Tgt Ion: 136 Resp: 72807
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.8
54 7.5 5.4 8.2
68 6.3 4.9 7.3

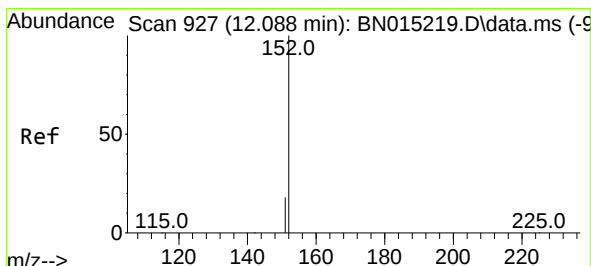
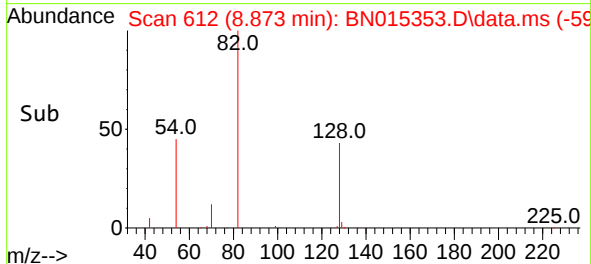
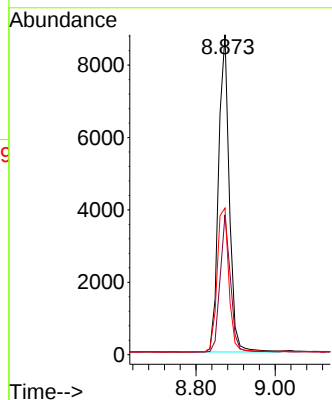
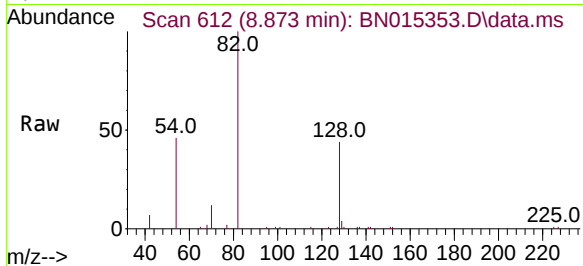




#8
Nitrobenzene-d5
Concen: 0.41 ng
RT: 8.873 min Scan# 612
Delta R.T. 0.003 min
Lab File: BN015353.D
Acq: 07 Jul 2021 01:15

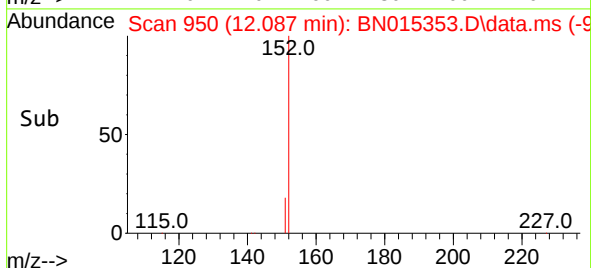
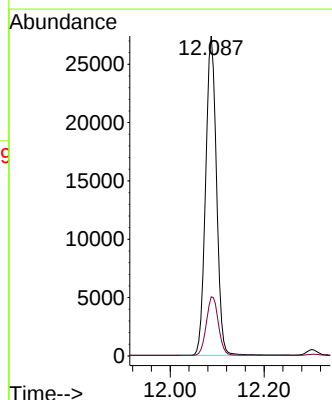
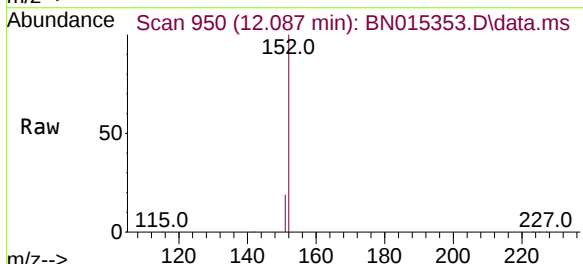
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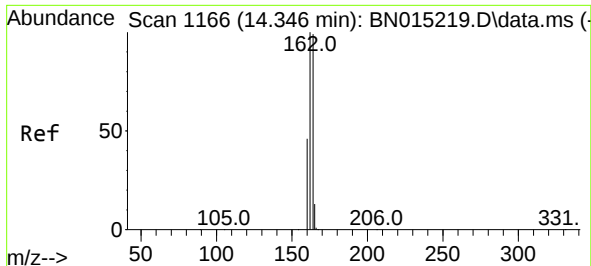
Tgt Ion: 82 Resp: 16534
Ion Ratio Lower Upper
82 100
128 43.7 31.6 47.4
54 45.8 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.37 ng
RT: 12.087 min Scan# 950
Delta R.T. -0.001 min
Lab File: BN015353.D
Acq: 07 Jul 2021 01:15

Tgt Ion: 152 Resp: 44059
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1

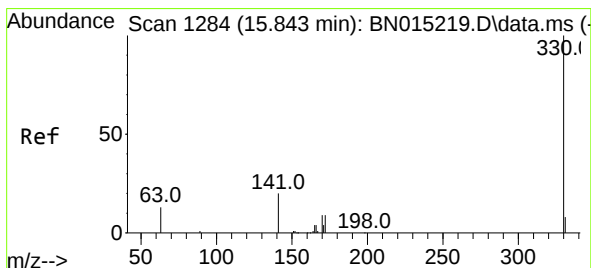
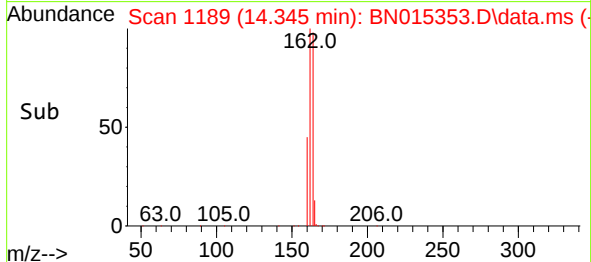
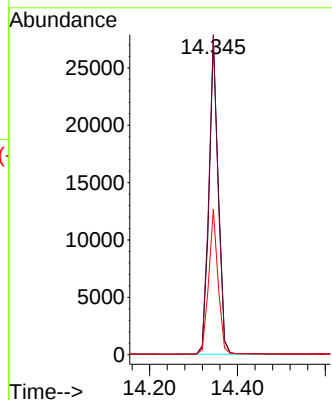
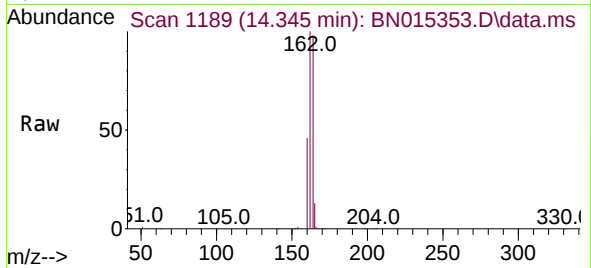




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015353.D
Acq: 07 Jul 2021 01:15

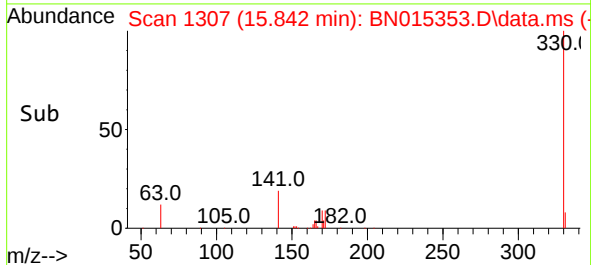
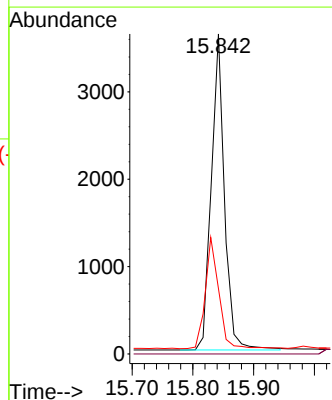
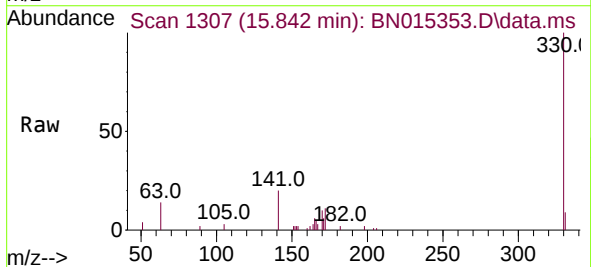
Instrument :
BNA_N
ClientSampleId :
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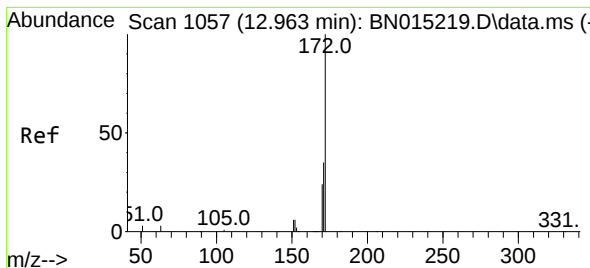
Tgt Ion:164 Resp: 40123
Ion Ratio Lower Upper
164 100
162 101.8 83.8 125.6
160 46.3 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.54 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015353.D
Acq: 07 Jul 2021 01:15

Tgt Ion:330 Resp: 5461
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.3 22.4 33.6#

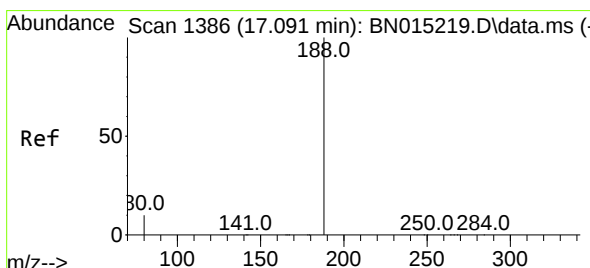
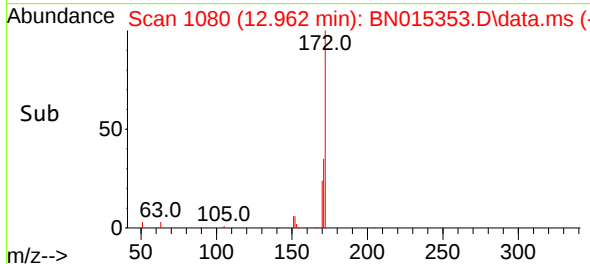
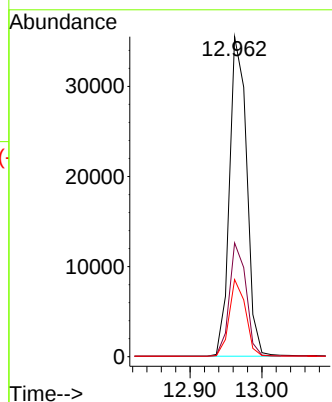
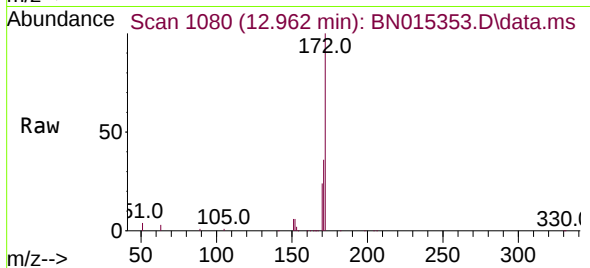




#15
2-Fluorobiphenyl
Concen: 0.36 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015353.D
Acq: 07 Jul 2021 01:15

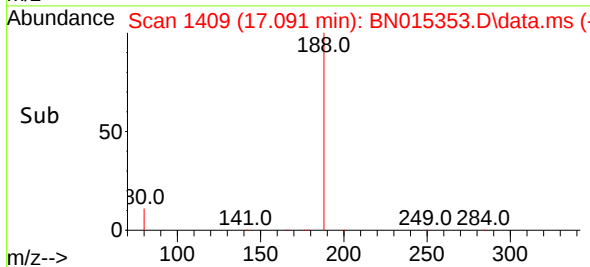
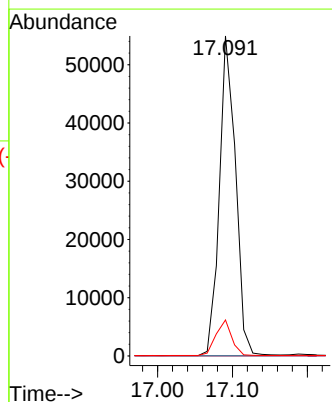
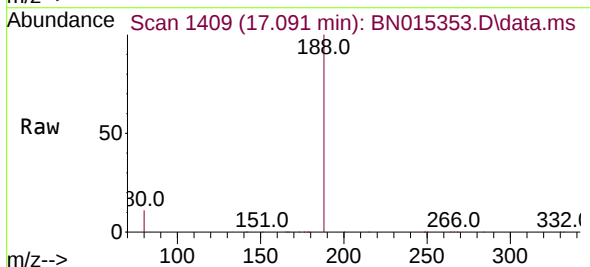
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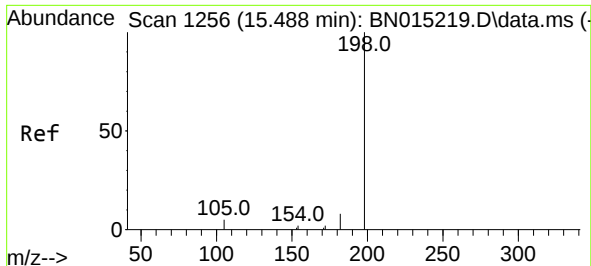
Tgt Ion:172	Resp:	59041
Ion Ratio	Lower	Upper
172	100	
171	35.6	30.6 45.8
170	24.1	20.2 30.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.091 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BN015353.D
Acq: 07 Jul 2021 01:15

Tgt Ion:188	Resp:	82357
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	11.2	9.0 13.4

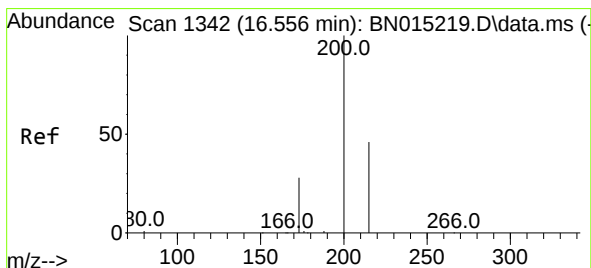
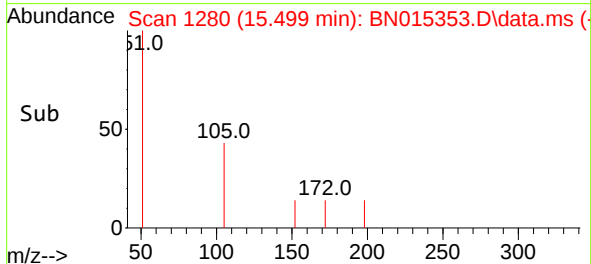
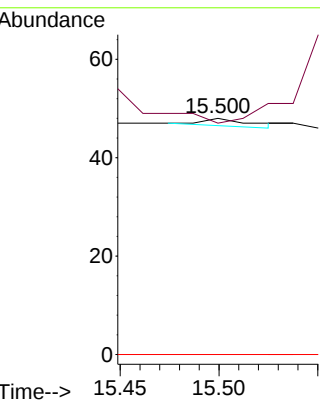
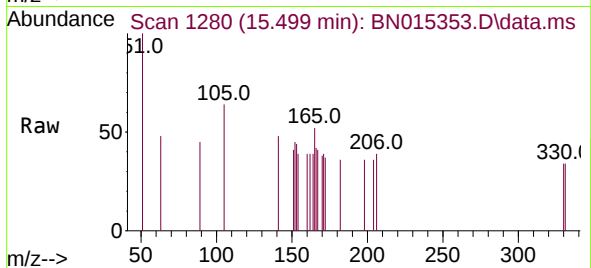




#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.499 min Scan# 1280
Delta R.T. 0.011 min
Lab File: BN015353.D
Acq: 07 Jul 2021 01:15

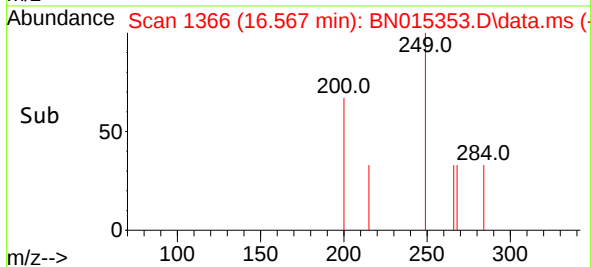
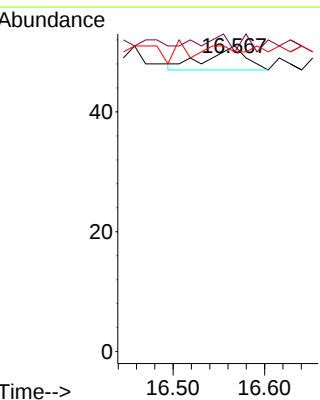
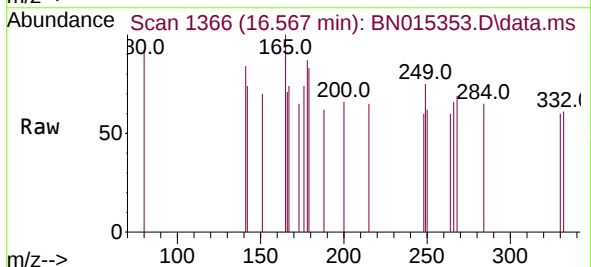
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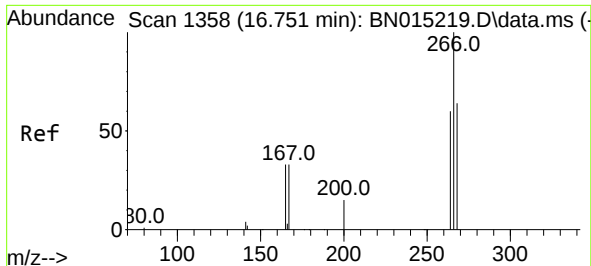
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 97.9 34.5 51.7#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.17 ng
RT: 16.567 min Scan# 1366
Delta R.T. 0.011 min
Lab File: BN015353.D
Acq: 07 Jul 2021 01:15

Tgt Ion:200 Resp: 12
Ion Ratio Lower Upper
200 100
173 98.0 21.7 32.5#
215 98.0 43.1 64.7#

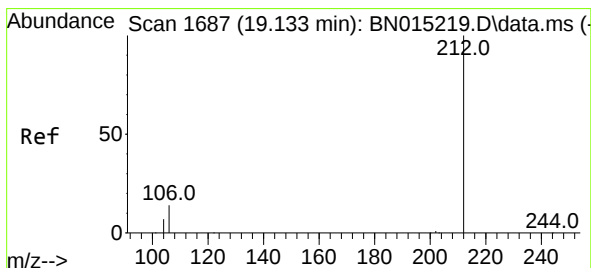
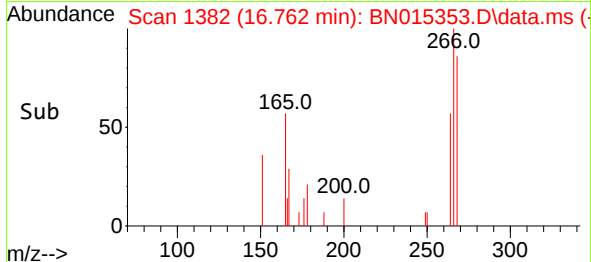
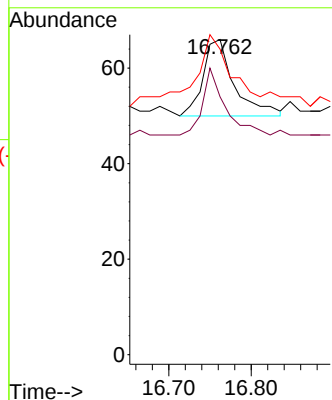
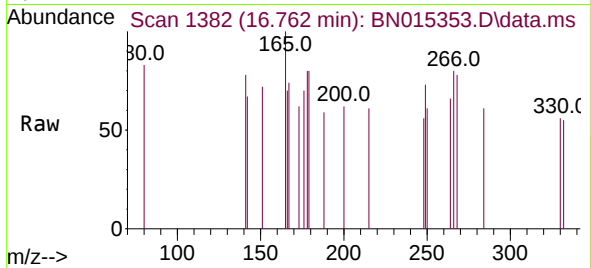




#24
Pentachlorophenol
Concen: 0.25 ng
RT: 16.762 min Scan# 1382
Delta R.T. 0.011 min
Lab File: BN015353.D
Acq: 07 Jul 2021 01:15

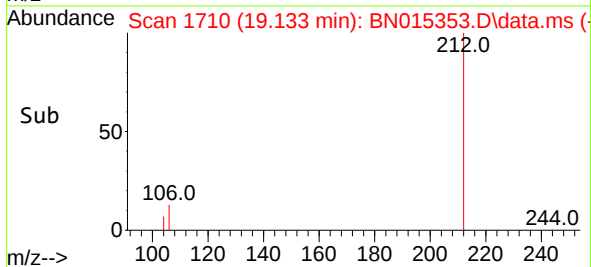
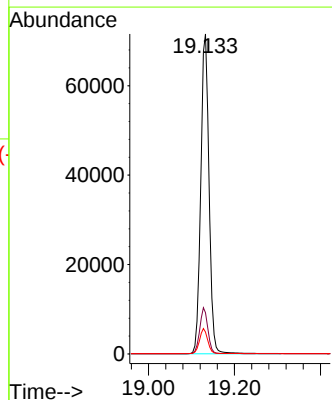
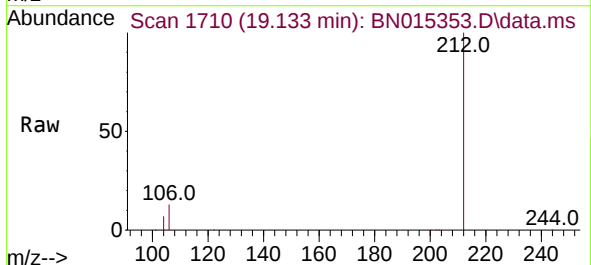
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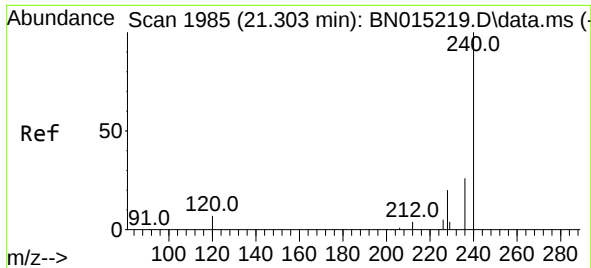
Tgt Ion:266 Resp: 42
Ion Ratio Lower Upper
266 100
264 92.9 51.0 76.4#
268 121.4 50.6 76.0#



#27
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.133 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BN015353.D
Acq: 07 Jul 2021 01:15

Tgt Ion:212 Resp: 95181
Ion Ratio Lower Upper
212 100
106 14.1 7.0 10.6#
104 7.7 4.1 6.1#

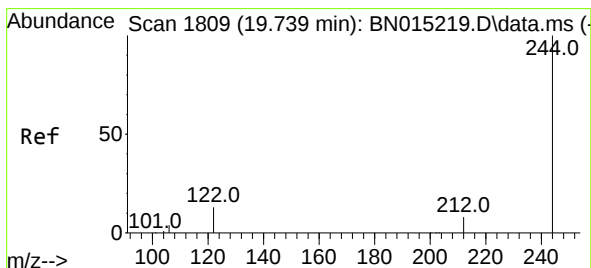
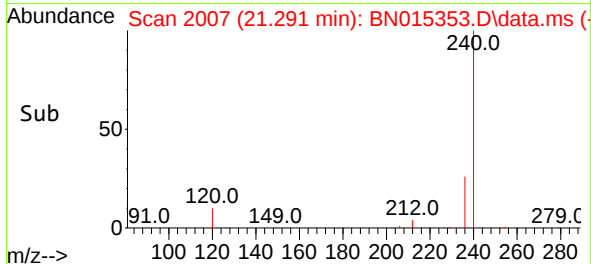
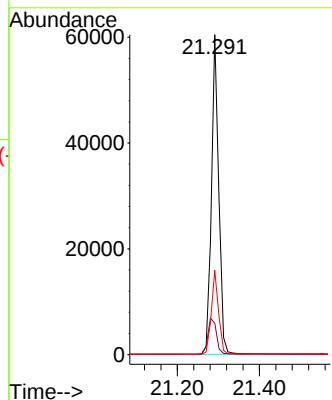
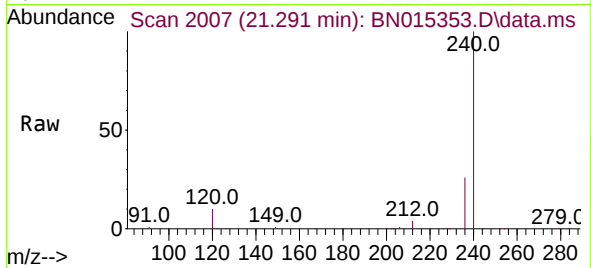




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015353.D
Acq: 07 Jul 2021 01:15

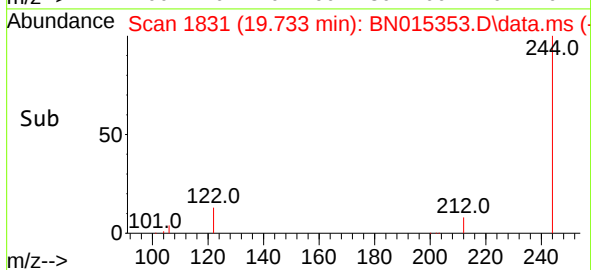
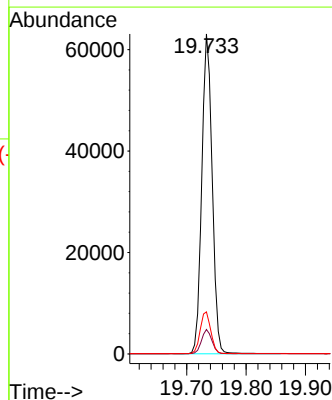
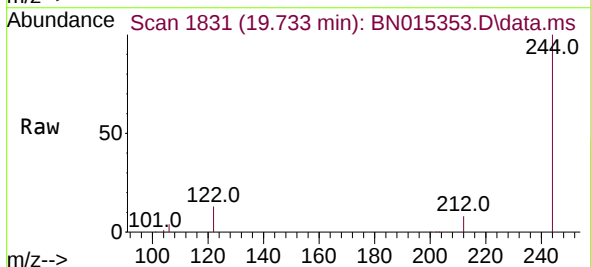
Instrument :
BNA_N
ClientSampleId :
PB137465BL

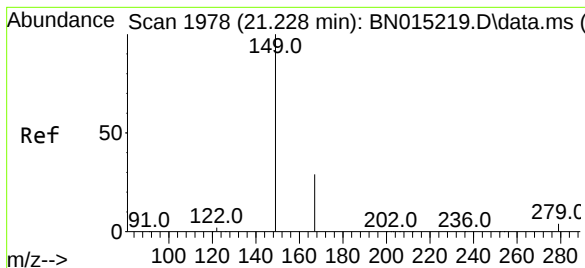
Tgt Ion:240 Resp: 74531
Ion Ratio Lower Upper
240 100
120 9.9 4.2 6.4#
236 26.3 21.4 32.2



#31
Terphenyl-d14
Concen: 0.44 ng
RT: 19.733 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BN015353.D
Acq: 07 Jul 2021 01:15

Tgt Ion:244 Resp: 76809
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 13.2 6.2 9.2#

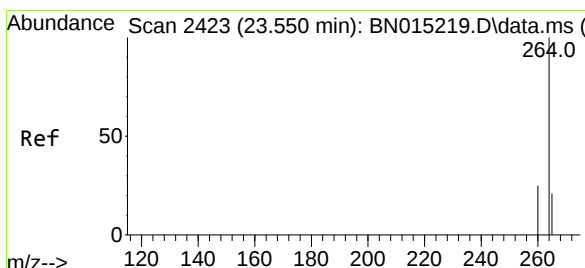
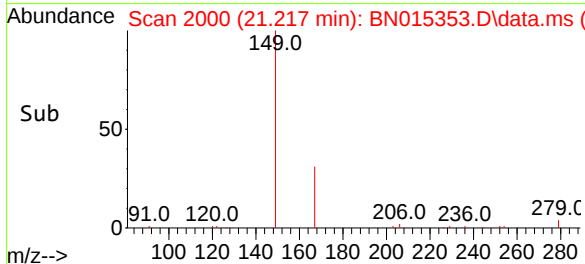
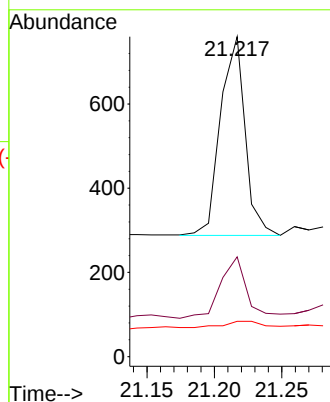
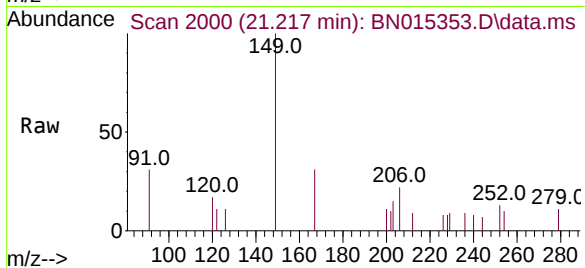




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.15 ng
RT: 21.217 min Scan# 2000
Delta R.T. -0.011 min
Lab File: BN015353.D
Acq: 07 Jul 2021 01:15

Instrument :
BNA_N
ClientSampleId :
PB137465BL

Tgt Ion:149 Resp: 600
Ion Ratio Lower Upper
149 100
167 33.2 28.9 43.3
279 4.8 4.9 7.3#



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.539 min Scan# 2443
Delta R.T. -0.011 min
Lab File: BN015353.D
Acq: 07 Jul 2021 01:15

Tgt Ion:264 Resp: 40347
Ion Ratio Lower Upper
264 100
260 24.7 20.6 31.0
265 24.4 21.4 32.2

