

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
 Data File : BN015318.D
 Acq On : 03 Jul 2021 05:31
 Operator : CG/JU
 Sample : PB137376BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB137376BL

Quant Time: Jul 03 06:23:34 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)

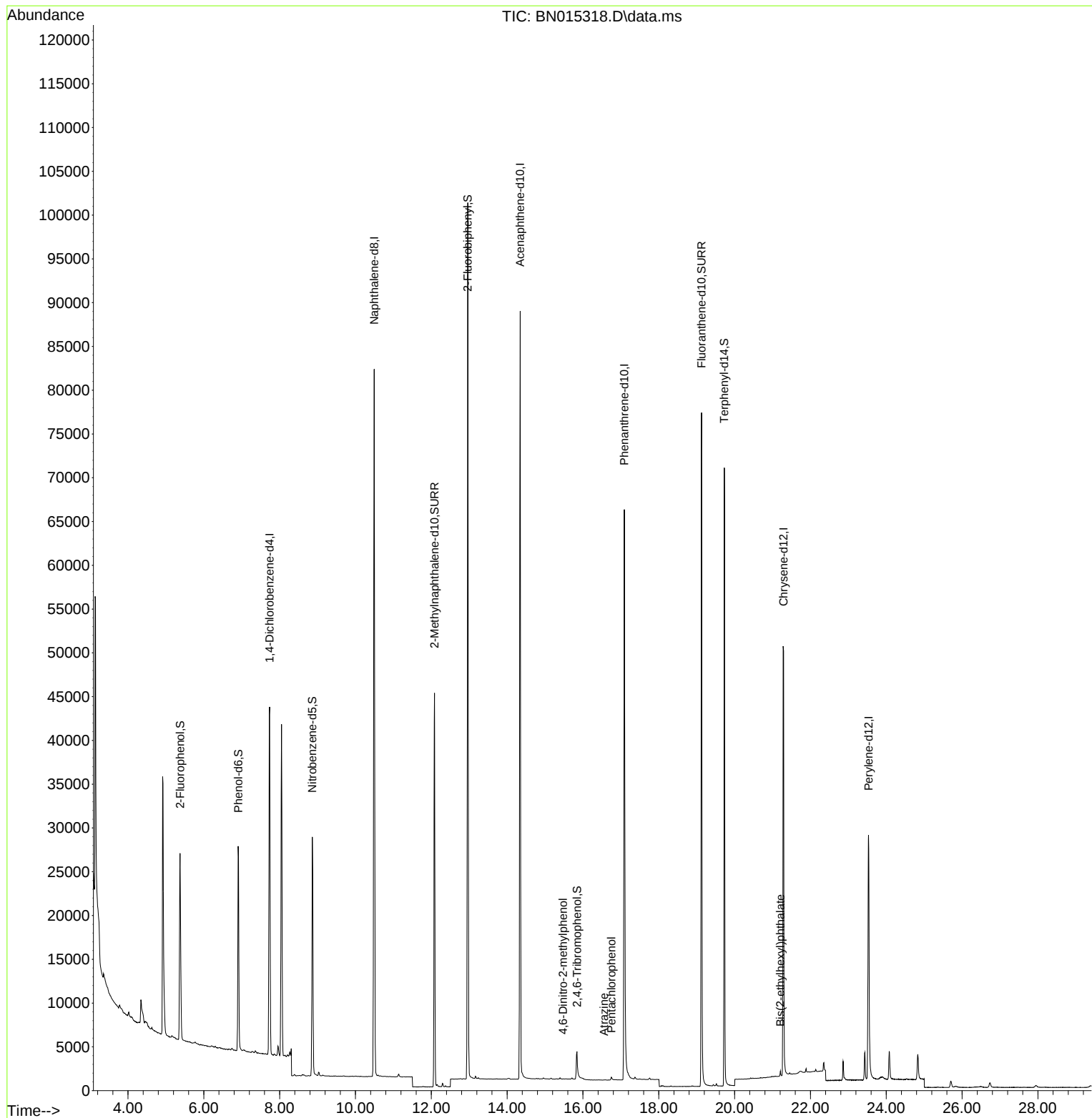
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	23996	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	107601	0.40	ng	0.00
13) Acenaphthene-d10	14.345	164	54424	0.40	ng	0.00
19) Phenanthrene-d10	17.090	188	100742	0.40	ng	0.00
29) Chrysene-d12	21.291	240	54705	0.40	ng	-0.01
35) Perylene-d12	23.532	264	41820	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.374	112	23109	0.38	ng	0.01
5) Phenol-d6	6.914	99	25313	0.33	ng	0.01
8) Nitrobenzene-d5	8.860	82	24432	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	59749	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	3642	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	82651	0.37	ng	0.00
27) Fluoranthene-d10	19.127	212	91358	0.31	ng	0.00
31) Terphenyl-d14	19.728	244	71707	0.56	ng	-0.01
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.474	198	3	0.19	ng	# 11
23) Atrazine	16.555	200	9	0.17	ng	# 10
24) Pentachlorophenol	16.750	266	271	0.27	ng	92
34) Bis(2-ethylhexyl)phtha...	21.206	149	585	0.15	ng	# 82

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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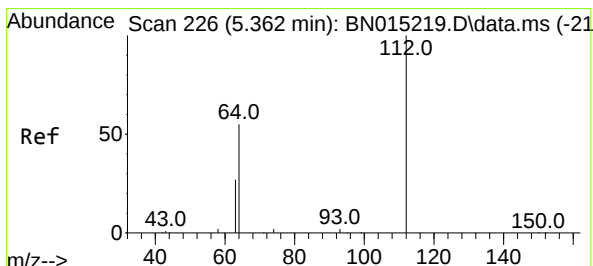
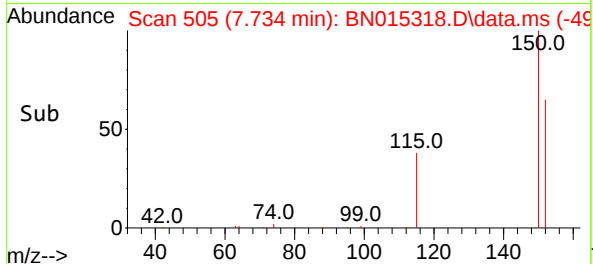
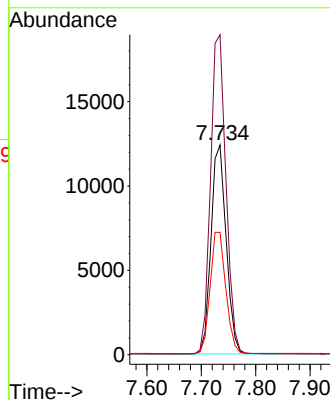
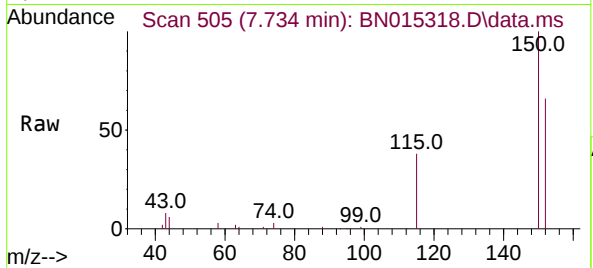




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.734 min Scan# 505
Delta R.T. 0.002 min
Lab File: BN015318.D
Acq: 03 Jul 2021 05:31

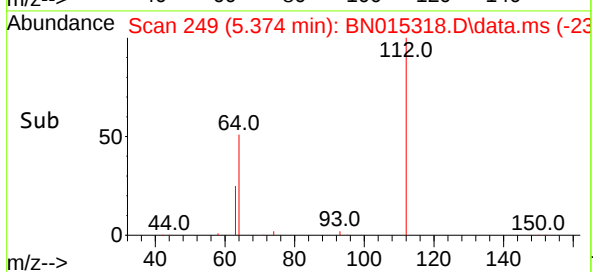
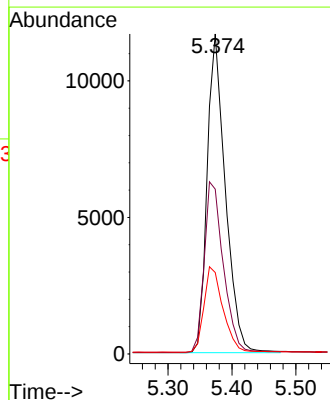
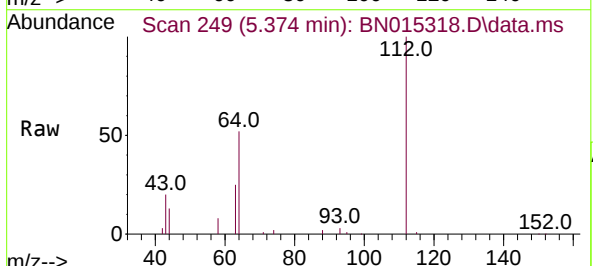
Instrument :
BNA_N
ClientSampleId :
PB137376BL

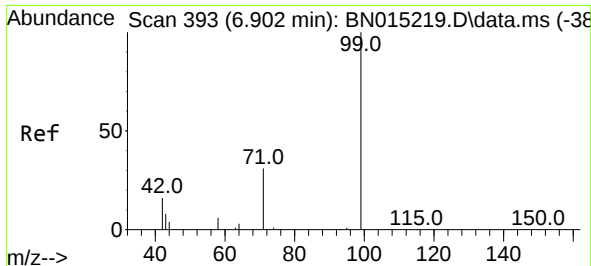
Tgt Ion:152 Resp: 23996
Ion Ratio Lower Upper
152 100
150 152.6 119.0 178.6
115 58.3 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.38 ng
RT: 5.374 min Scan# 249
Delta R.T. 0.012 min
Lab File: BN015318.D
Acq: 03 Jul 2021 05:31

Tgt Ion:112 Resp: 23109
Ion Ratio Lower Upper
112 100
64 56.4 39.0 58.6
63 28.1 20.6 30.8

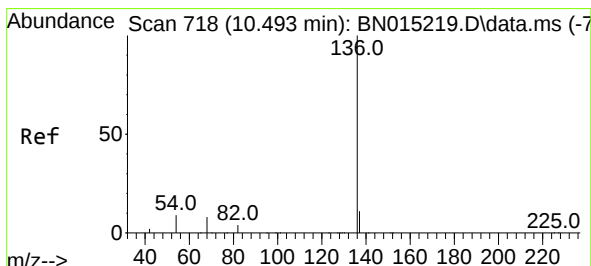
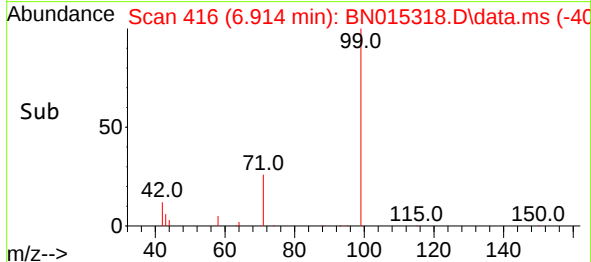
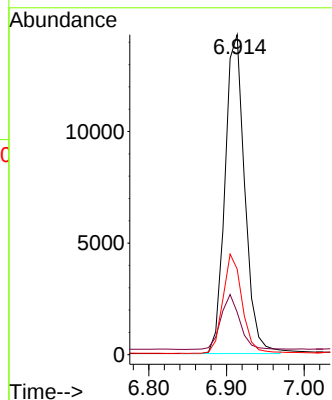
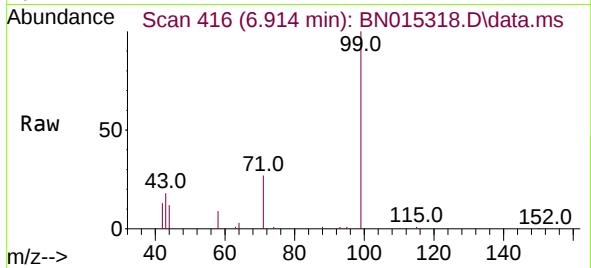




#5
Phenol-d6
Concen: 0.33 ng
RT: 6.914 min Scan# 416
Delta R.T. 0.012 min
Lab File: BN015318.D
Acq: 03 Jul 2021 05:31

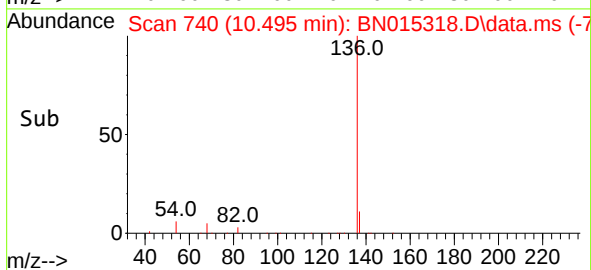
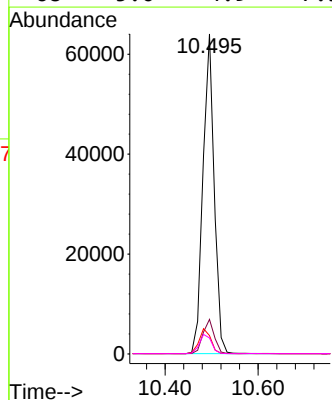
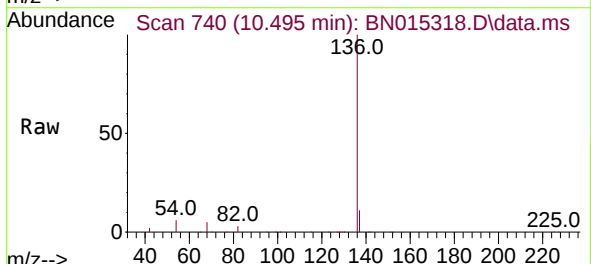
Instrument :
BNA_N
ClientSampleId :
PB137376BL

Tgt Ion: 99 Resp: 25313
Ion Ratio Lower Upper
99 100
42 16.3 8.9 13.3#
71 30.2 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: BN015318.D
Acq: 03 Jul 2021 05:31

Tgt Ion: 136 Resp: 107601
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.8
54 5.8 5.4 8.2
68 5.0 4.9 7.3

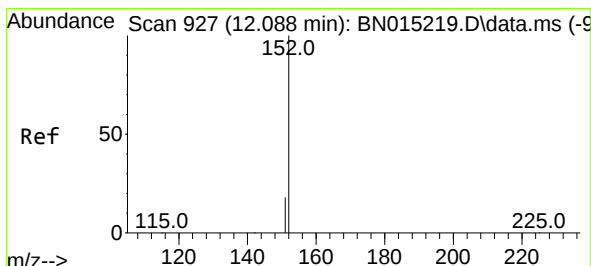
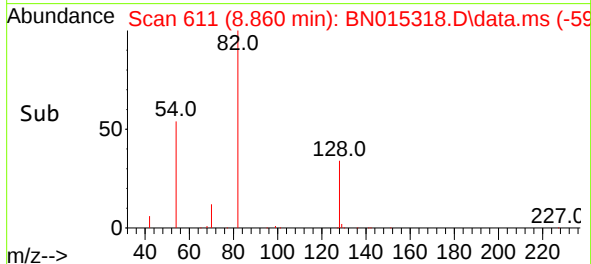
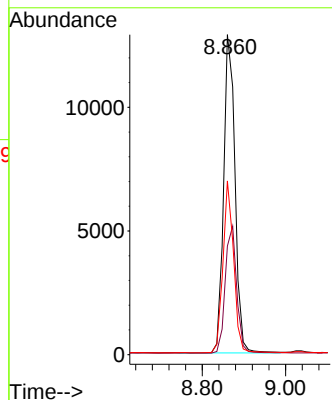
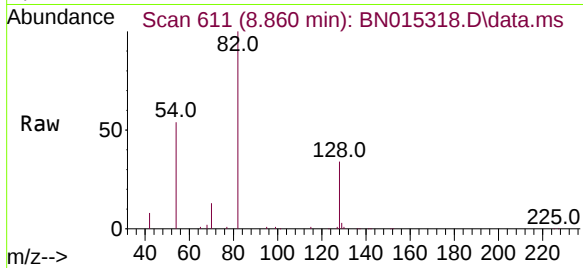




#8
Nitrobenzene-d5
Concen: 0.41 ng
RT: 8.860 min Scan# 611
Delta R.T. -0.010 min
Lab File: BN015318.D
Acq: 03 Jul 2021 05:31

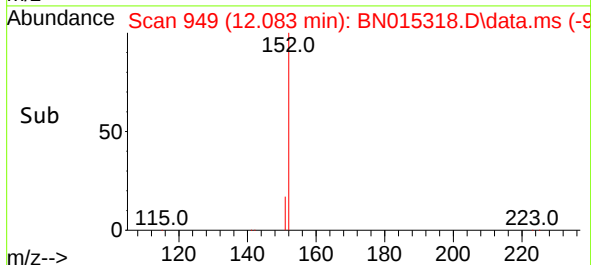
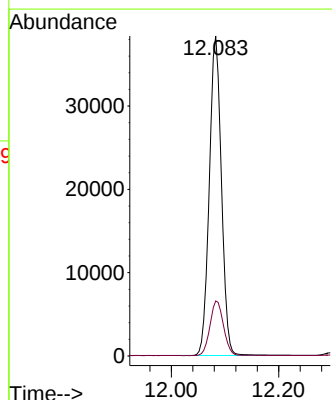
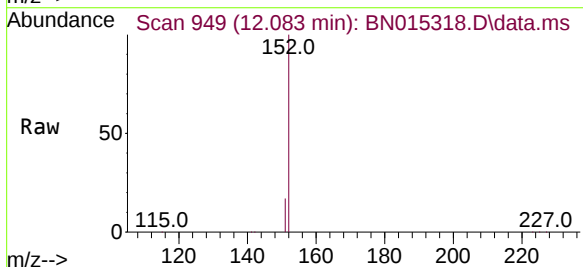
Instrument :
BNA_N
ClientSampleId :
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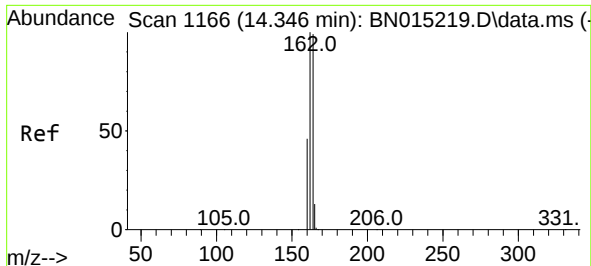
Tgt Ion: 82 Resp: 24432
Ion Ratio Lower Upper
82 100
128 33.9 31.6 47.4
54 54.3 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.006 min
Lab File: BN015318.D
Acq: 03 Jul 2021 05:31

Tgt Ion: 152 Resp: 59749
Ion Ratio Lower Upper
152 100
151 19.2 16.7 25.1

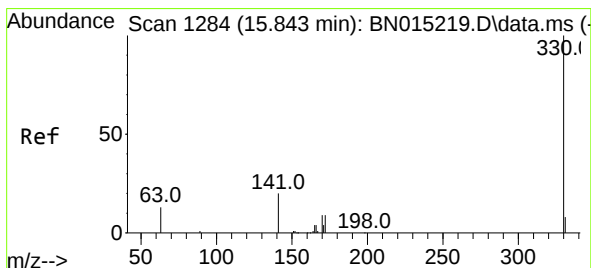
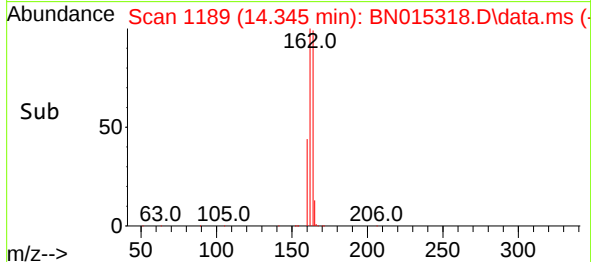
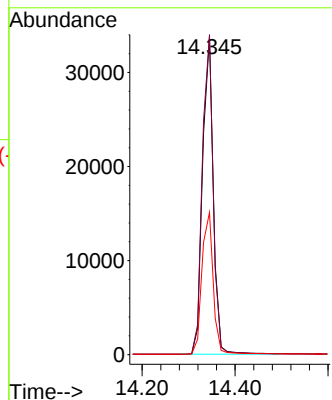
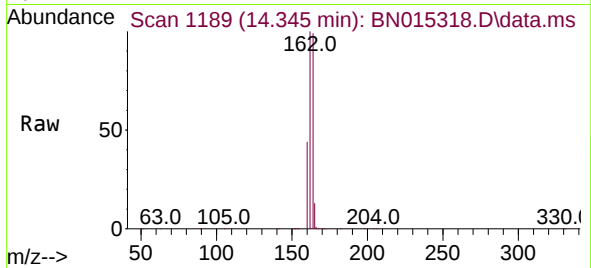




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015318.D
Acq: 03 Jul 2021 05:31

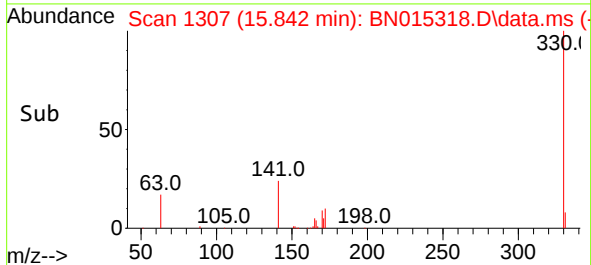
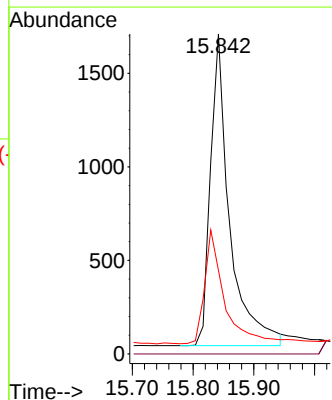
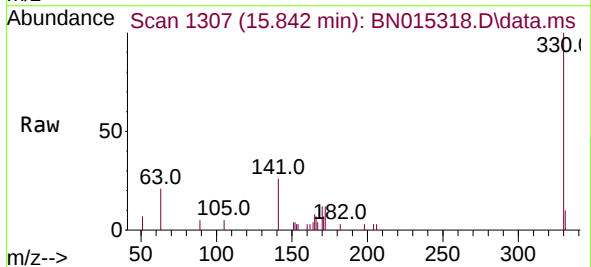
Instrument :
BNA_N
ClientSampleId :
PB137376BL

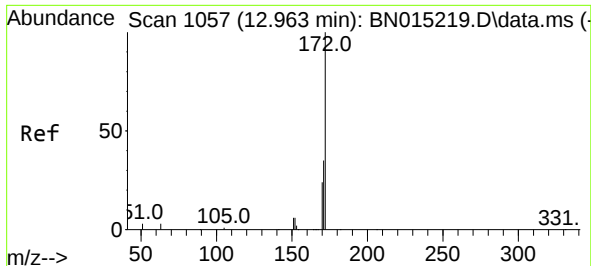
Tgt Ion:164 Resp: 54424
Ion Ratio Lower Upper
164 100
162 100.7 83.8 125.6
160 44.8 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.37 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015318.D
Acq: 03 Jul 2021 05:31

Tgt Ion:330 Resp: 3642
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.3 22.4 33.6#

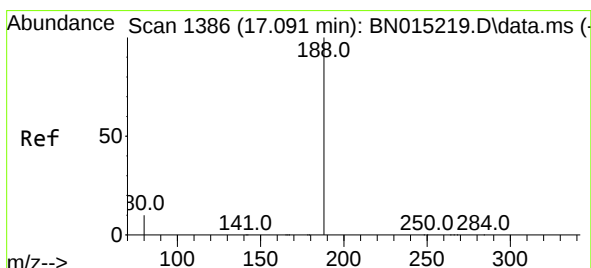
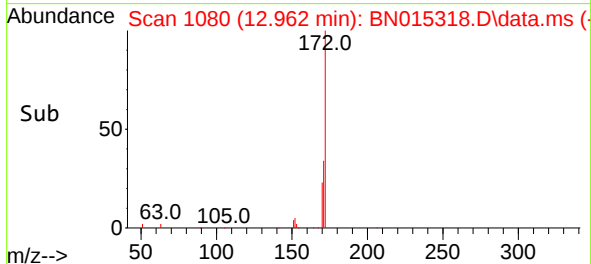
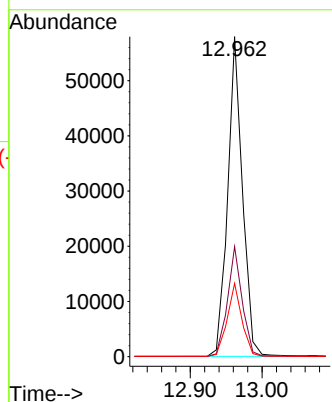
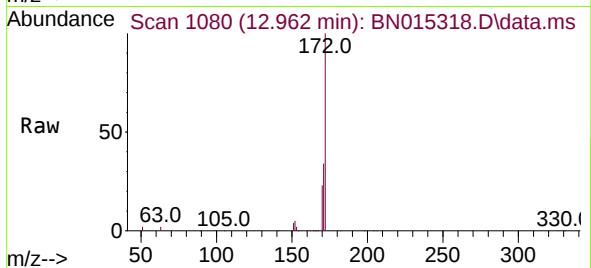




#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015318.D
Acq: 03 Jul 2021 05:31

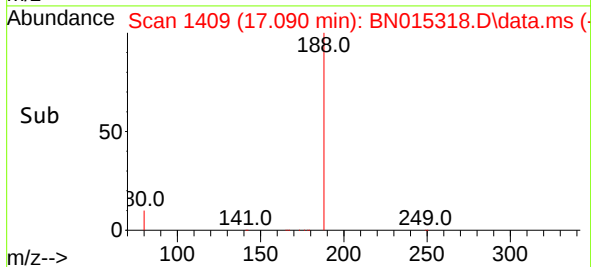
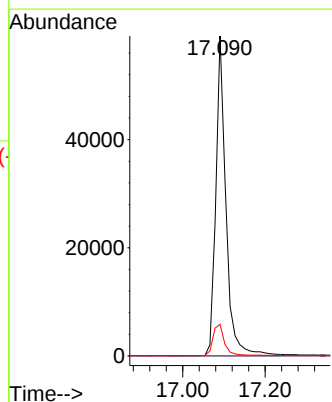
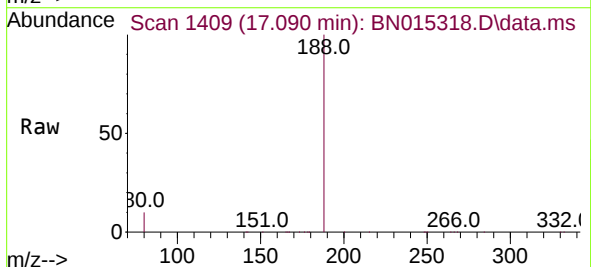
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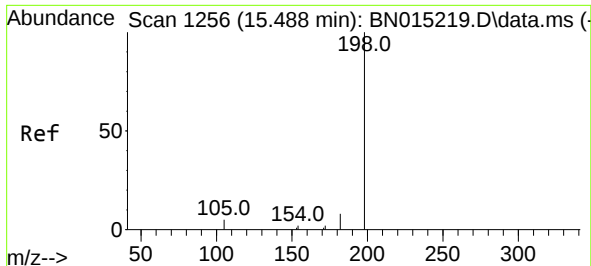
Tgt Ion:172 Resp: 82651
Ion Ratio Lower Upper
172 100
171 34.4 30.6 45.8
170 22.9 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.090 min Scan# 1409
Delta R.T. -0.001 min
Lab File: BN015318.D
Acq: 03 Jul 2021 05:31

Tgt Ion:188 Resp: 100742
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 9.0 13.4

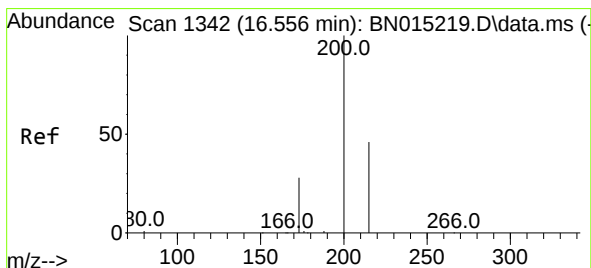
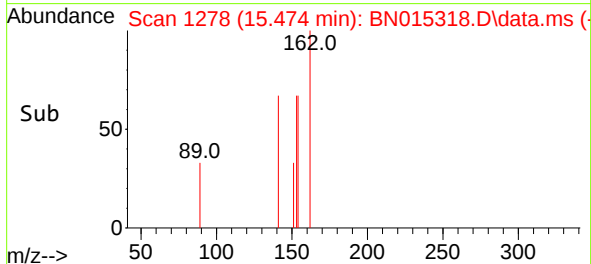
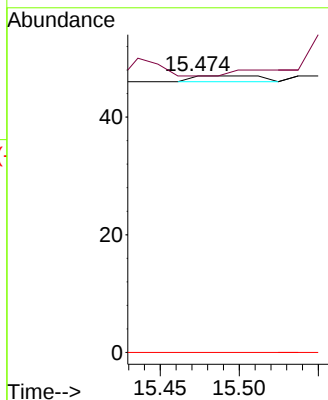
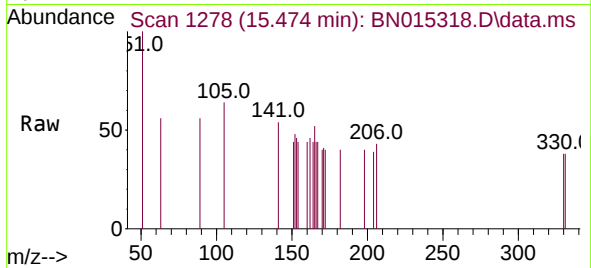




#20
4,6-Dinitro-2-methylphenol
Concen: 0.19 ng
RT: 15.474 min Scan# 1278
Delta R.T. -0.014 min
Lab File: BN015318.D
Acq: 03 Jul 2021 05:31

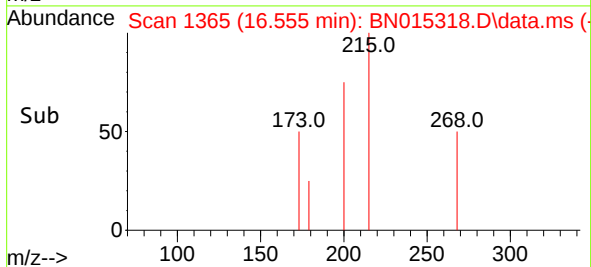
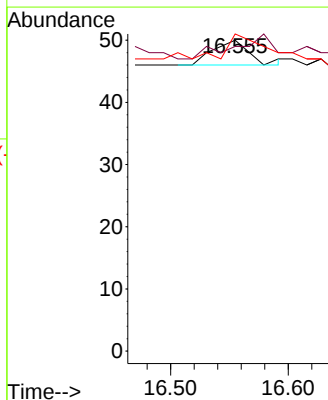
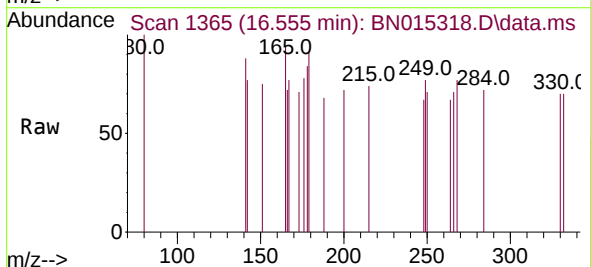
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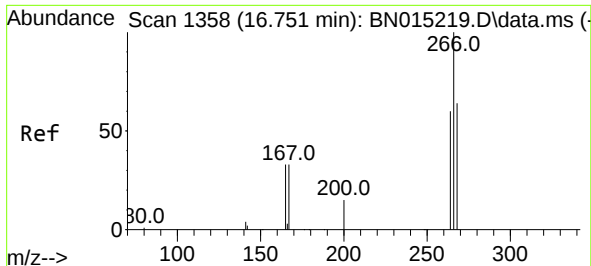
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 100.0 34.5 51.7#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.17 ng
RT: 16.555 min Scan# 1365
Delta R.T. -0.001 min
Lab File: BN015318.D
Acq: 03 Jul 2021 05:31

Tgt Ion:200 Resp: 9
Ion Ratio Lower Upper
200 100
173 98.0 21.7 32.5#
215 102.0 43.1 64.7#

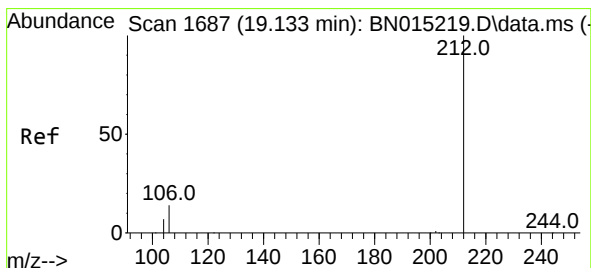
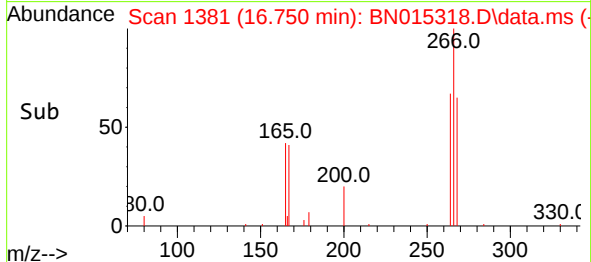
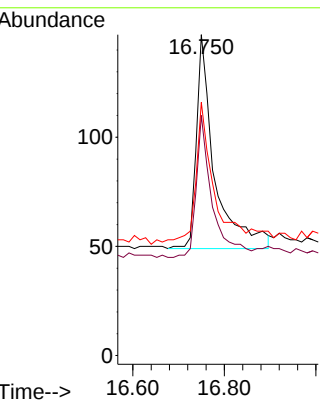
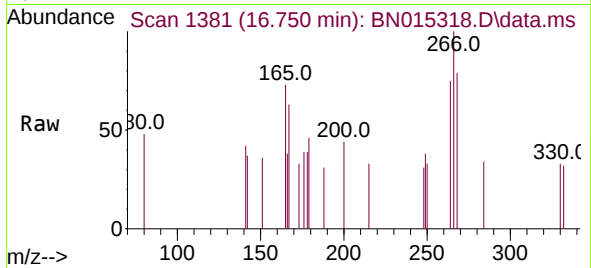




#24
Pentachlorophenol
Concen: 0.27 ng
RT: 16.750 min Scan# 1381
Delta R.T. -0.001 min
Lab File: BN015318.D
Acq: 03 Jul 2021 05:31

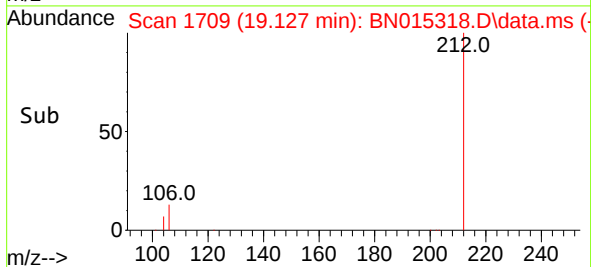
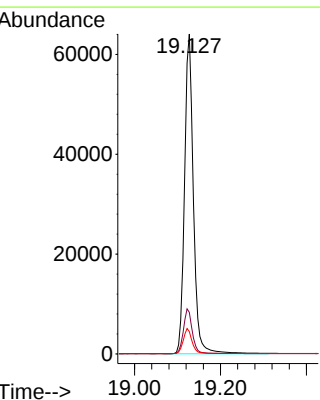
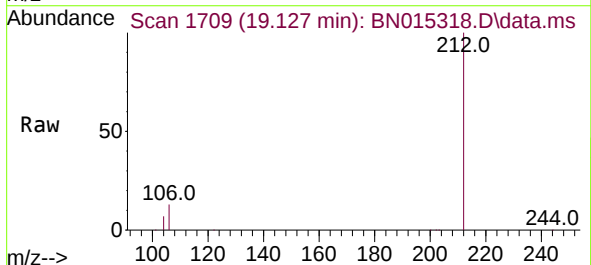
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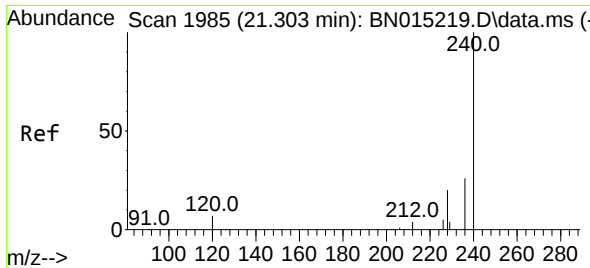
Tgt Ion:	266	Resp:	271
Ion Ratio	Lower	Upper	
266	100		
264	57.9	51.0	76.4
268	56.5	50.6	76.0



#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 19.127 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BN015318.D
Acq: 03 Jul 2021 05:31

Tgt Ion:	212	Resp:	91358
Ion Ratio	Lower	Upper	
212	100		
106	14.2	7.0	10.6#
104	7.7	4.1	6.1#

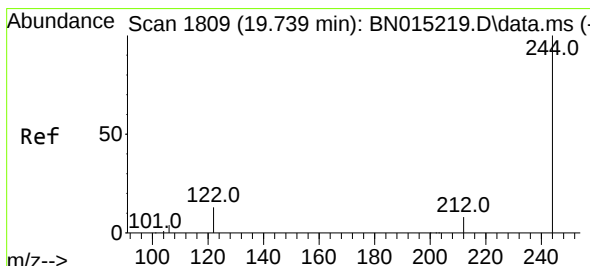
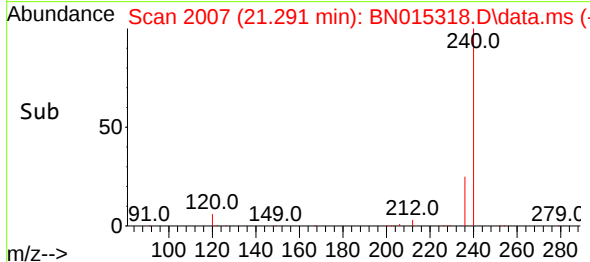
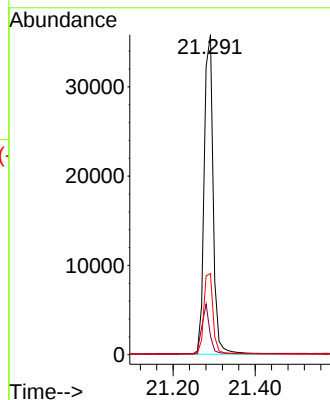
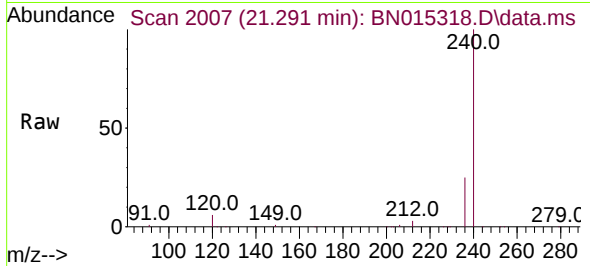




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015318.D
Acq: 03 Jul 2021 05:31

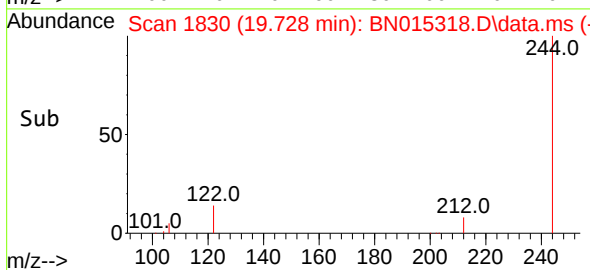
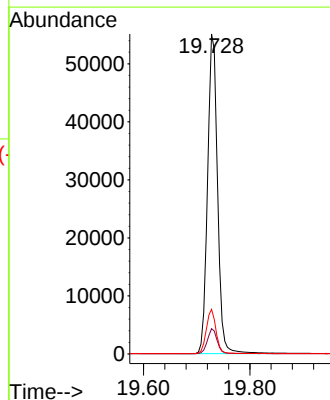
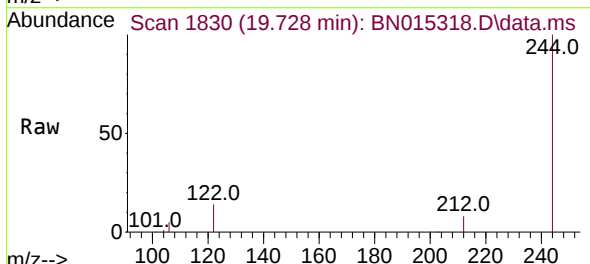
Instrument :
BNA_N
ClientSampleId :
PB137376BL

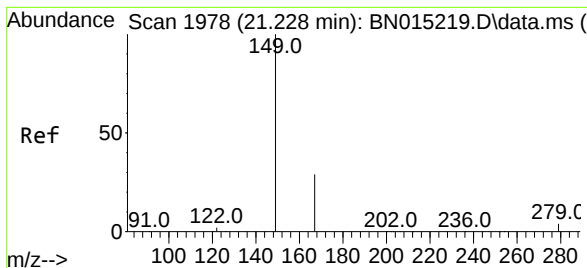
Tgt Ion:	240	Resp:	54705
Ion Ratio	Lower	Upper	
240	100		
120	5.9	4.2	6.4
236	25.4	21.4	32.2



#31
Terphenyl-d14
Concen: 0.56 ng
RT: 19.728 min Scan# 1830
Delta R.T. -0.011 min
Lab File: BN015318.D
Acq: 03 Jul 2021 05:31

Tgt Ion:	244	Resp:	71707
Ion Ratio	Lower	Upper	
244	100		
212	7.9	6.3	9.5
122	13.9	6.2	9.2#

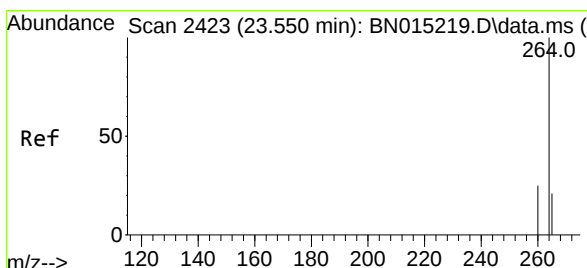
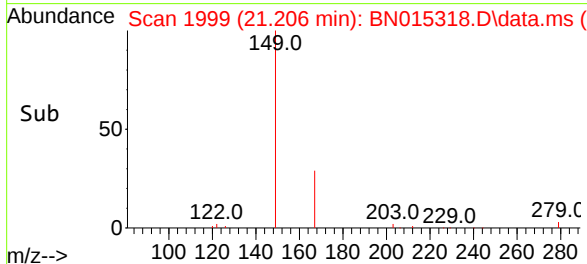
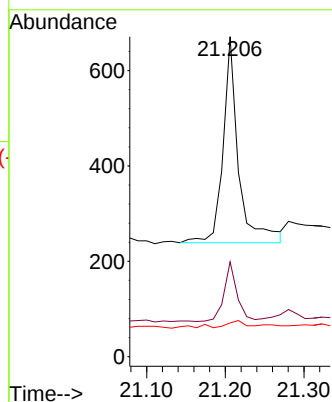
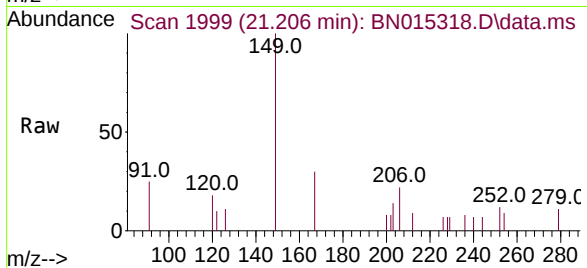




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.15 ng
RT: 21.206 min Scan# 1999
Delta R.T. -0.022 min
Lab File: BN015318.D
Acq: 03 Jul 2021 05:31

Instrument :
BNA_N
ClientSampleId :
PB137376BL

Tgt Ion:149 Resp: 585
Ion Ratio Lower Upper
149 100
167 24.4 28.9 43.3#
279 3.9 4.9 7.3#



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.532 min Scan# 2441
Delta R.T. -0.018 min
Lab File: BN015318.D
Acq: 03 Jul 2021 05:31

Tgt Ion:264 Resp: 41820
Ion Ratio Lower Upper
264 100
260 25.2 20.6 31.0
265 24.3 21.4 32.2

