

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070621\
 Data File : BN015360.D
 Acq On : 07 Jul 2021 05:26
 Operator : CG/JU
 Sample : M2907-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-02-09-14-063021

Quant Time: Jul 07 06:09:44 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)

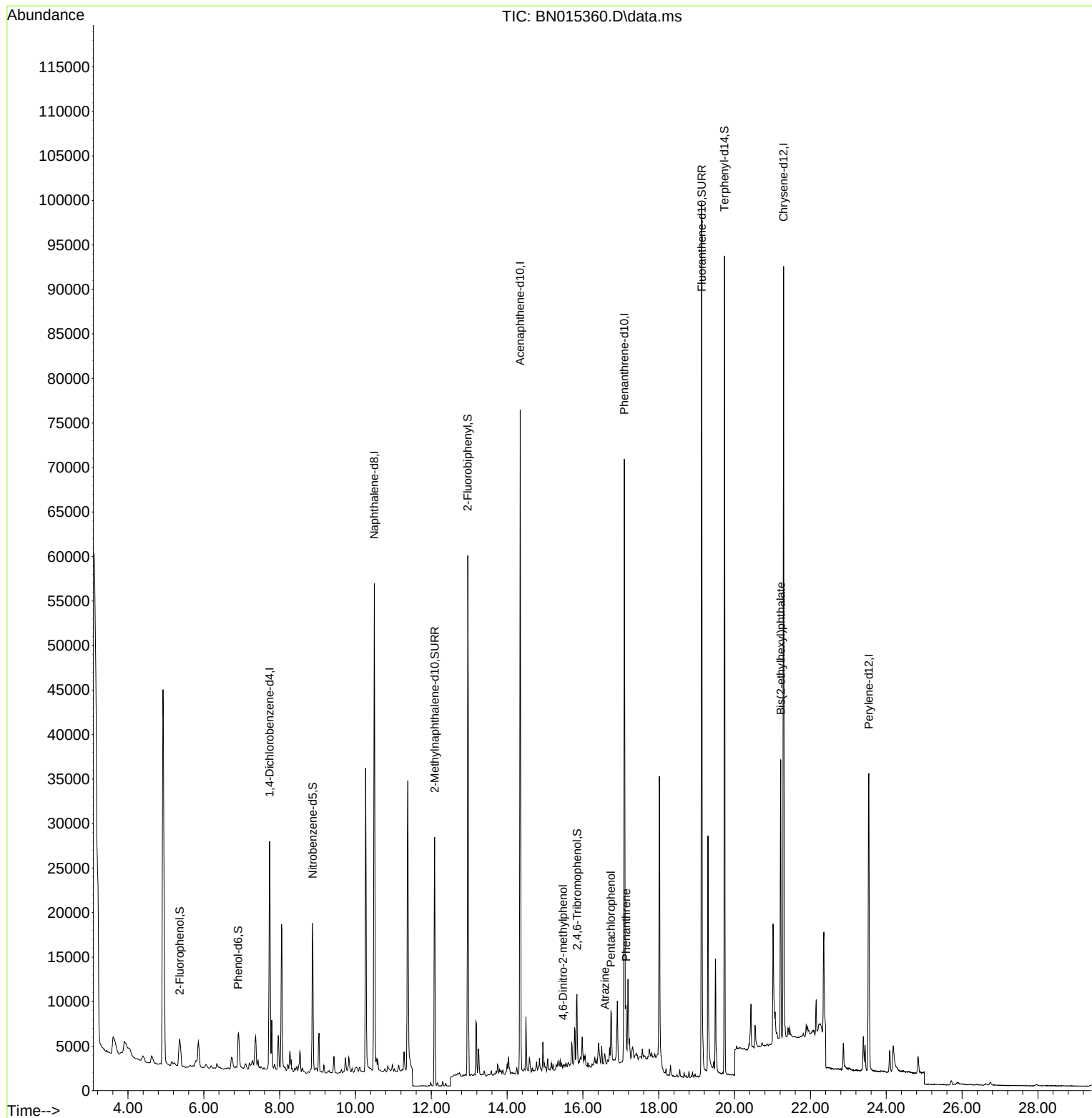
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	15508	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	72117	0.40	ng	0.00
13) Acenaphthene-d10	14.345	164	41511	0.40	ng	0.00
19) Phenanthrene-d10	17.090	188	86929	0.40	ng	0.00
29) Chrysene-d12	21.291	240	79278	0.40	ng	#-0.01
35) Perylene-d12	23.539	264	44039	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	5822	0.15	ng	0.00
5) Phenol-d6	6.905	99	4532	0.09	ng	0.00
8) Nitrobenzene-d5	8.873	82	15293	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.087	152	37081	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	6437	0.58	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	52659	0.31	ng	0.00
27) Fluoranthene-d10	19.132	212	111780	0.44	ng	0.00
31) Terphenyl-d14	19.733	244	87606	0.47	ng	0.00
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.474	198	541	0.51	ng	# 72
23) Atrazine	16.579	200	101	0.17	ng	# 1
24) Pentachlorophenol	16.738	266	4617	0.66	ng	# 70
25) Phenanthrene	17.139	178	7255	0.03	ng	94
34) Bis(2-ethylhexyl)phtha...	21.217	149	30198	0.46	ng	# 87

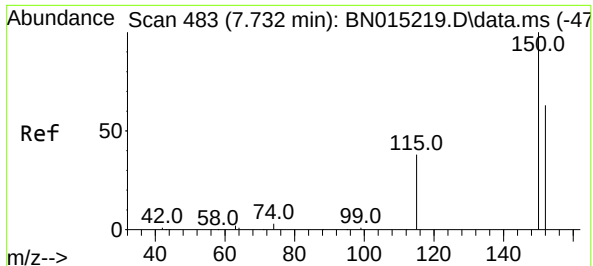
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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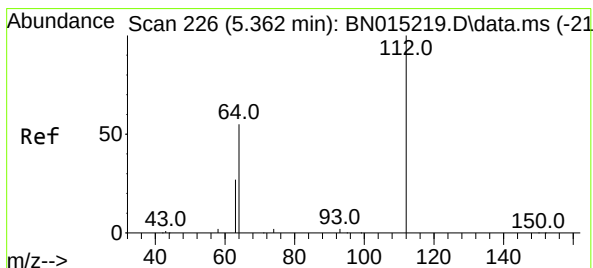
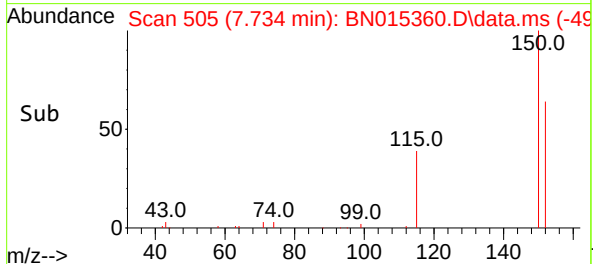
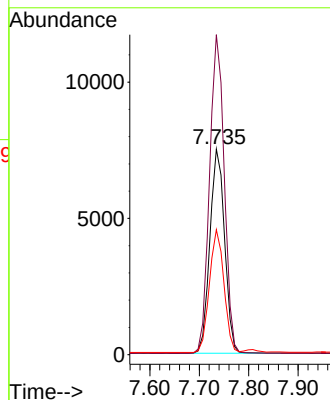
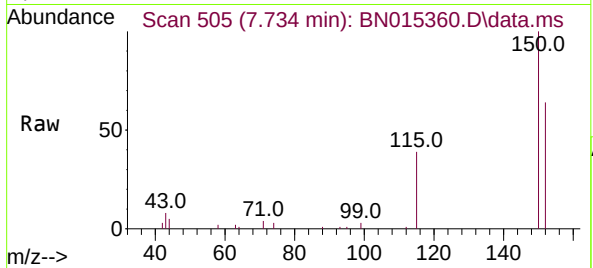




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.734 min Scan# 505
Delta R.T. 0.002 min
Lab File: BN015360.D
Acq: 07 Jul 2021 05:26

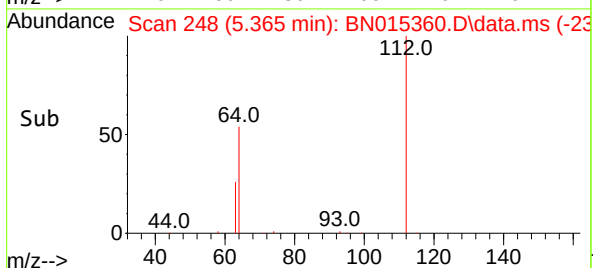
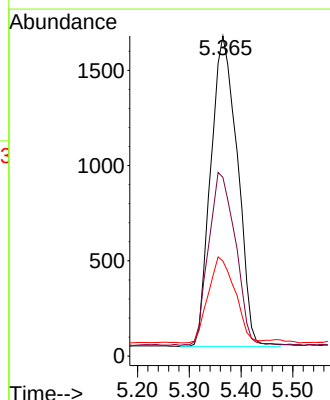
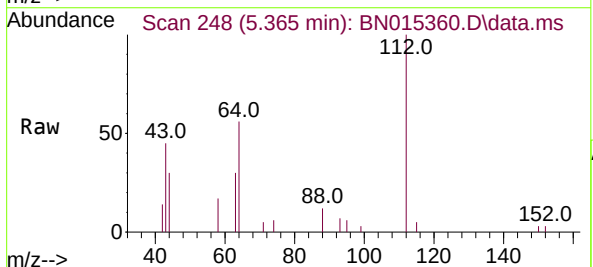
Instrument :
BNA_N
ClientSampleId :
MW-02-09-14-063021

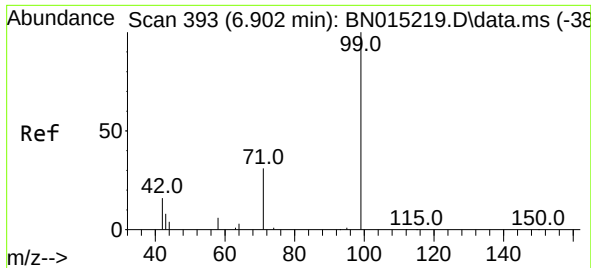
Tgt Ion:152 Resp: 15508
Ion Ratio Lower Upper
152 100
150 155.6 119.0 178.6
115 60.8 62.2 93.4#



#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015360.D
Acq: 07 Jul 2021 05:26

Tgt Ion:112 Resp: 5822
Ion Ratio Lower Upper
112 100
64 55.9 39.0 58.6
63 27.8 20.6 30.8

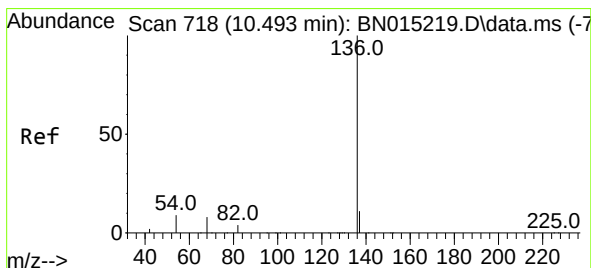
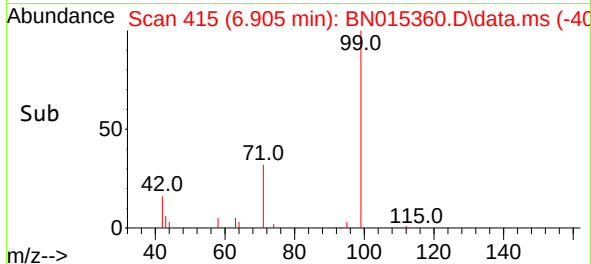
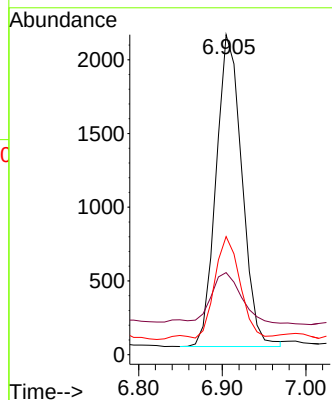
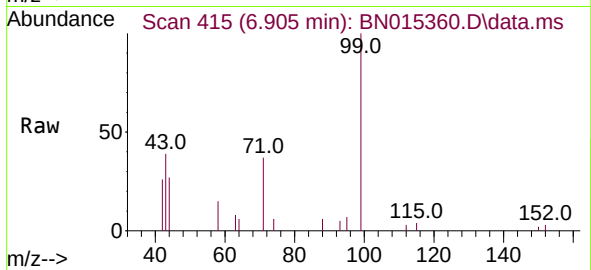




#5
Phenol-d6
Concen: 0.09 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015360.D
Acq: 07 Jul 2021 05:26

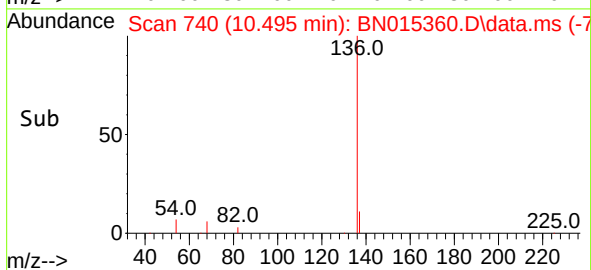
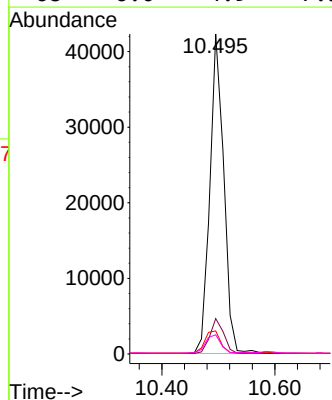
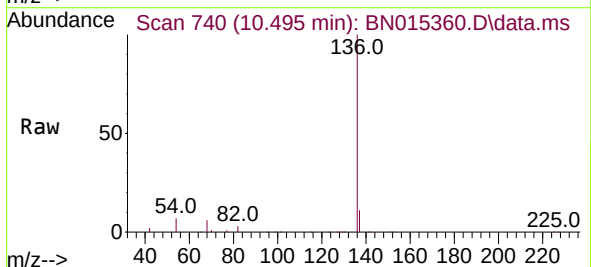
Instrument :
BNA_N
ClientSampleId :
MW-02-09-14-063021

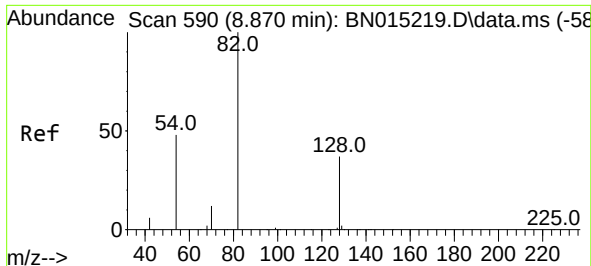
Tgt Ion: 99 Resp: 4532
Ion Ratio Lower Upper
99 100
42 19.3 8.9 13.3#
71 34.0 35.6 53.4#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015360.D
Acq: 07 Jul 2021 05:26

Tgt Ion: 136 Resp: 72117
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.8
54 7.2 5.4 8.2
68 6.0 4.9 7.3

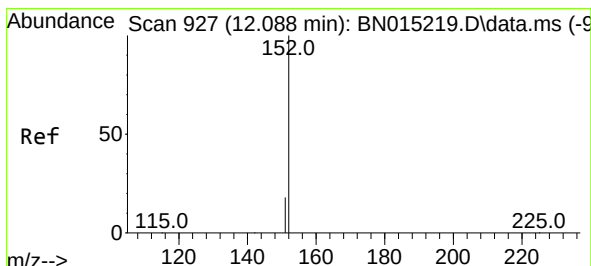
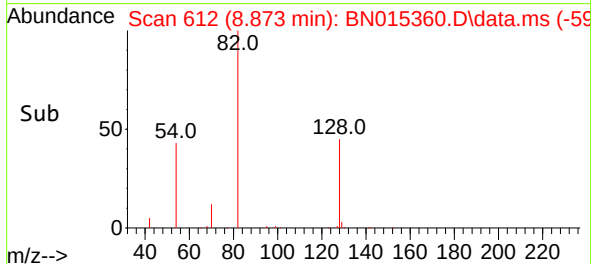
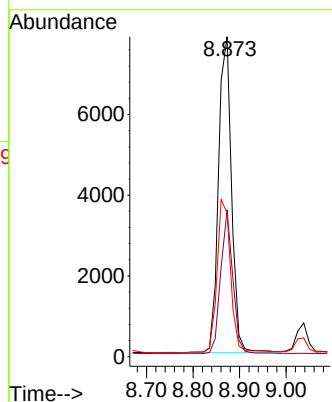
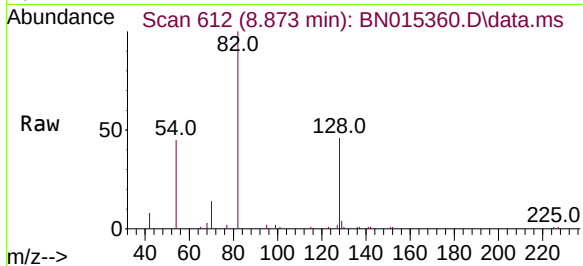




#8
Nitrobenzene-d5
Concen: 0.38 ng
RT: 8.873 min Scan# 612
Delta R.T. 0.003 min
Lab File: BN015360.D
Acq: 07 Jul 2021 05:26

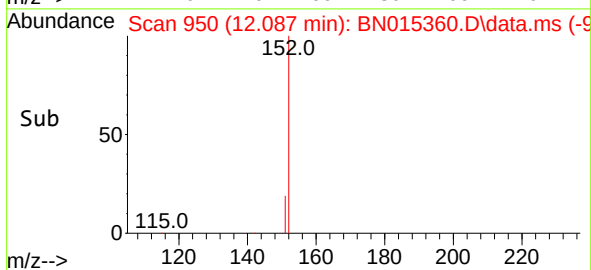
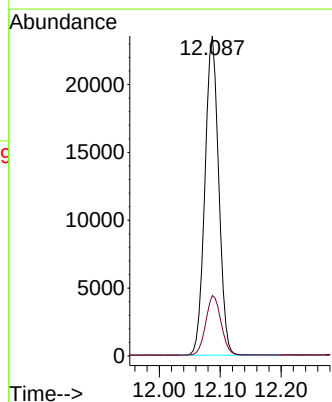
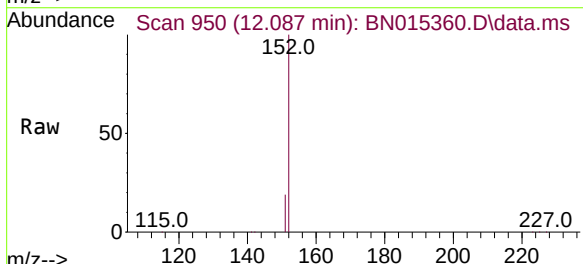
Instrument :
BNA_N
ClientSampleId :
MW-02-09-14-063021

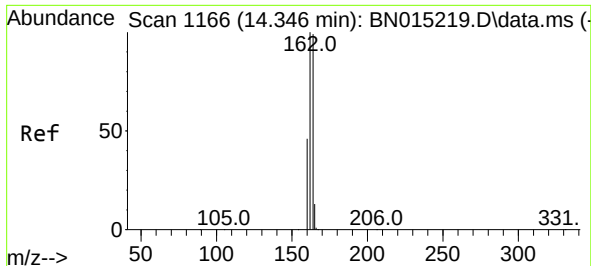
Tgt Ion: 82 Resp: 15293
Ion Ratio Lower Upper
82 100
128 45.9 31.6 47.4
54 44.9 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.087 min Scan# 950
Delta R.T. -0.001 min
Lab File: BN015360.D
Acq: 07 Jul 2021 05:26

Tgt Ion: 152 Resp: 37081
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1

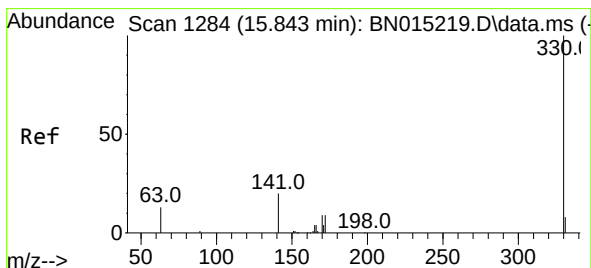
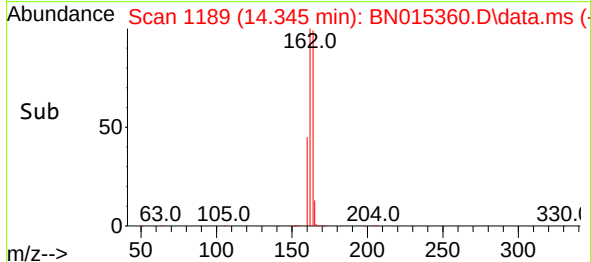
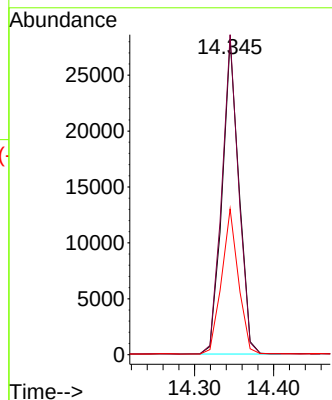
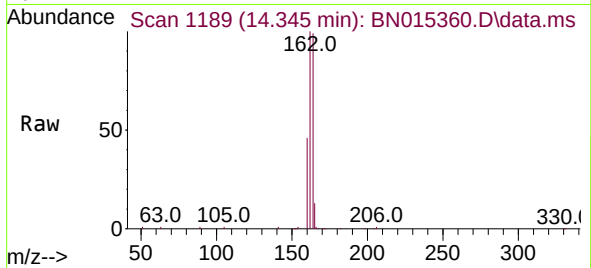




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015360.D
Acq: 07 Jul 2021 05:26

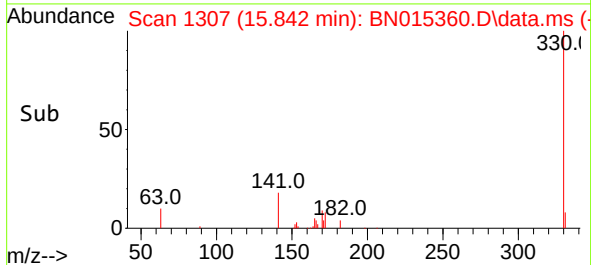
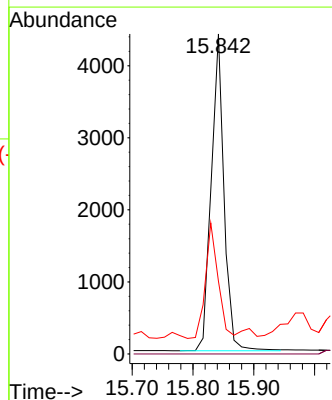
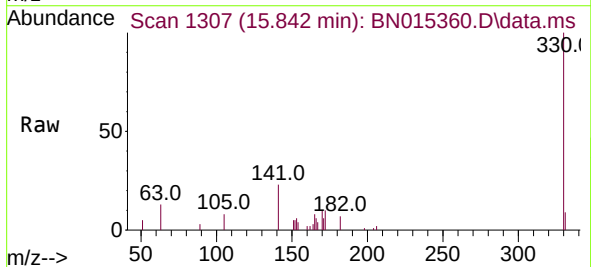
Instrument :
BNA_N
ClientSampleId :
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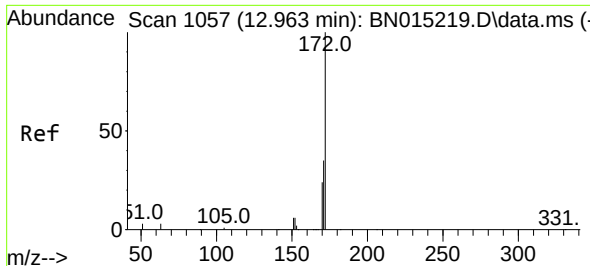
Tgt Ion:164 Resp: 41511
Ion Ratio Lower Upper
164 100
162 101.4 83.8 125.6
160 46.2 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.58 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015360.D
Acq: 07 Jul 2021 05:26

Tgt Ion:330 Resp: 6437
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.1 22.4 33.6#

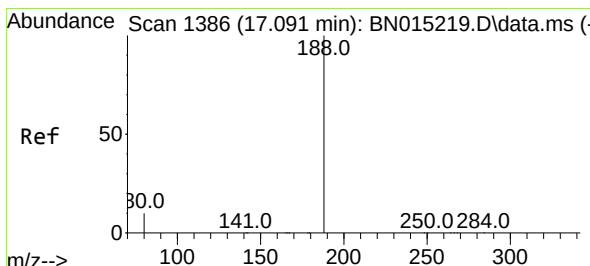
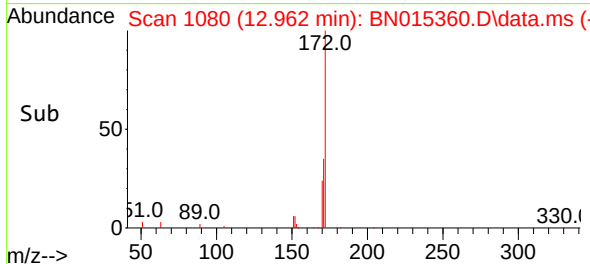
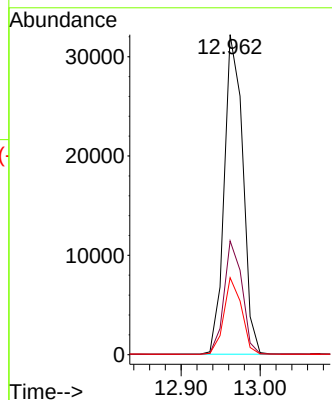
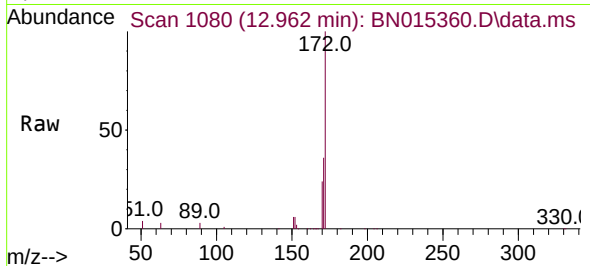




#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015360.D
Acq: 07 Jul 2021 05:26

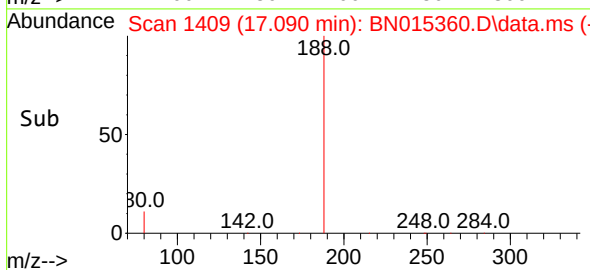
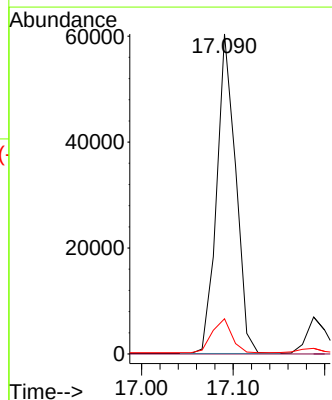
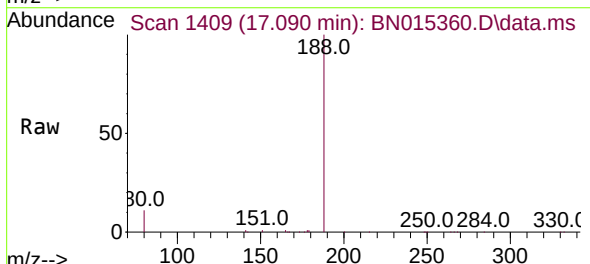
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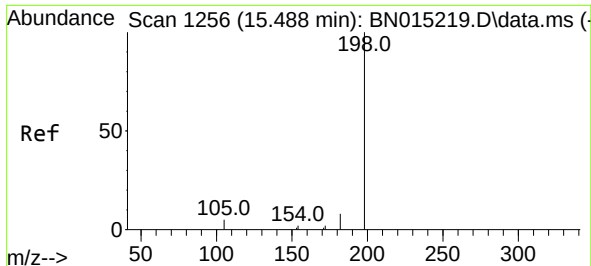
Tgt Ion:	172	Resp:	52659
Ion Ratio	Lower	Upper	
172	100		
171	35.5	30.6	45.8
170	24.0	20.2	30.4



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.090 min Scan# 1409
Delta R.T. -0.001 min
Lab File: BN015360.D
Acq: 07 Jul 2021 05:26

Tgt Ion:	188	Resp:	86929
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.0	9.0	13.4

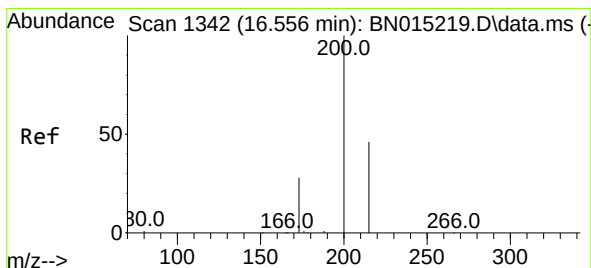
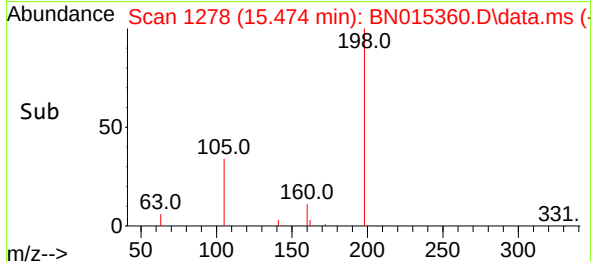
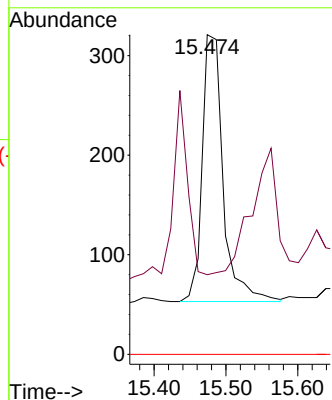
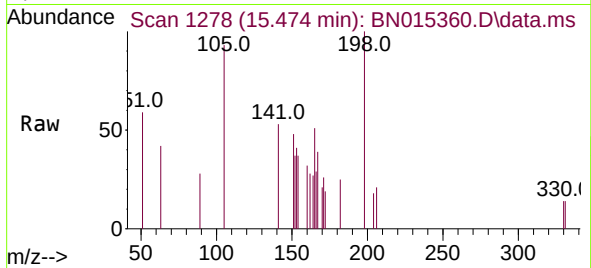




#20
4,6-Dinitro-2-methylphenol
Concen: 0.51 ng
RT: 15.474 min Scan# 1278
Delta R.T. -0.014 min
Lab File: BN015360.D
Acq: 07 Jul 2021 05:26

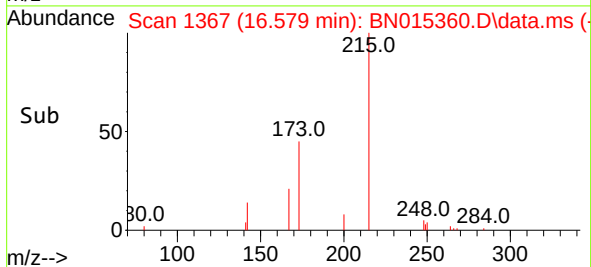
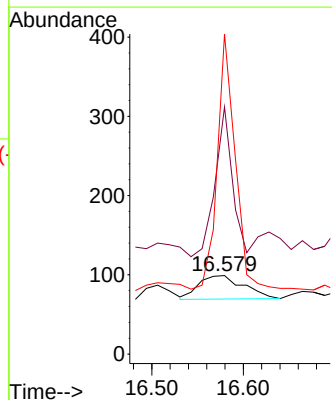
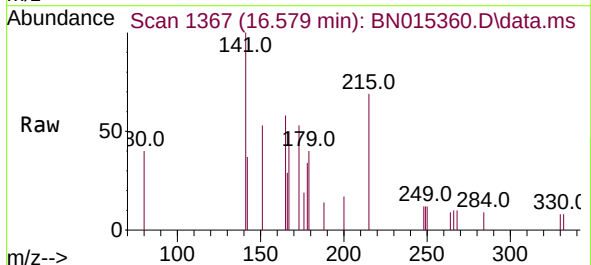
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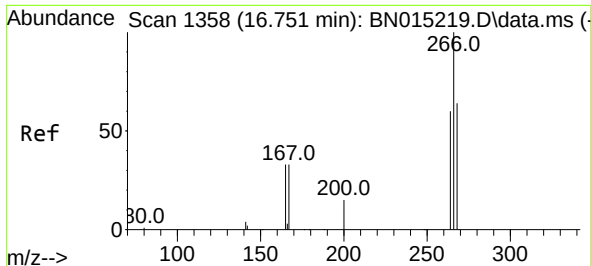
Tgt Ion:198 Resp: 541
Ion Ratio Lower Upper
198 100
182 24.9 34.5 51.7#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.17 ng
RT: 16.579 min Scan# 1367
Delta R.T. 0.023 min
Lab File: BN015360.D
Acq: 07 Jul 2021 05:26

Tgt Ion:200 Resp: 101
Ion Ratio Lower Upper
200 100
173 315.2 21.7 32.5#
215 408.1 43.1 64.7#

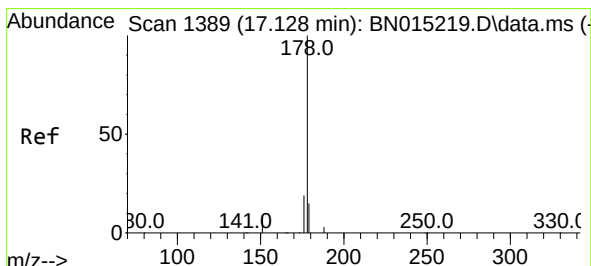
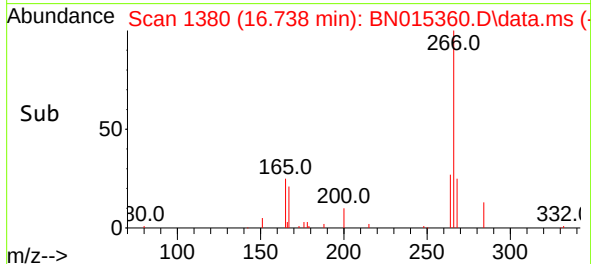
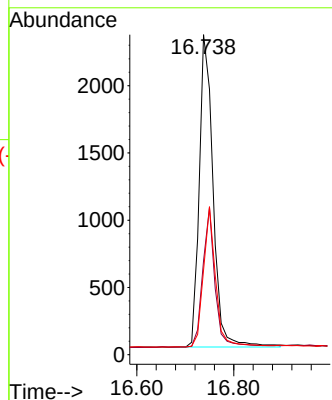
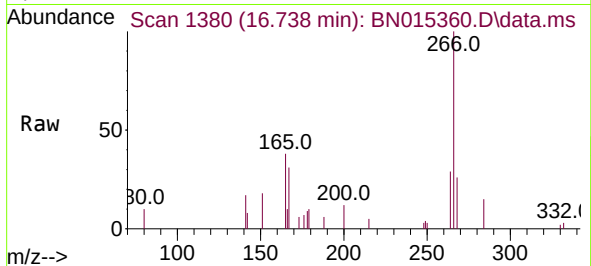




#24
 Pentachlorophenol
 Concen: 0.66 ng
 RT: 16.738 min Scan# 1380
 Delta R.T. -0.013 min
 Lab File: BN015360.D
 Acq: 07 Jul 2021 05:26

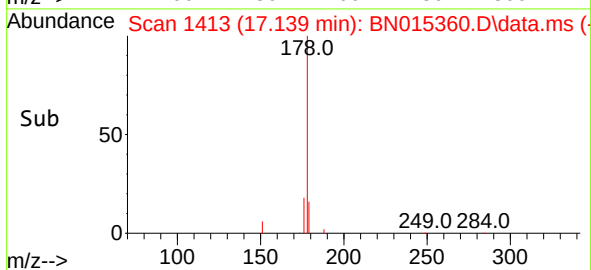
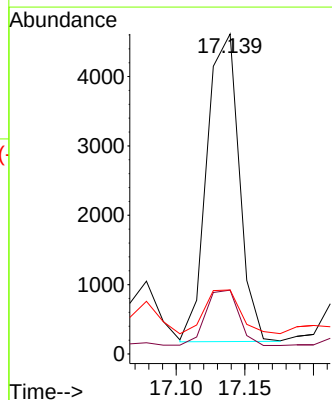
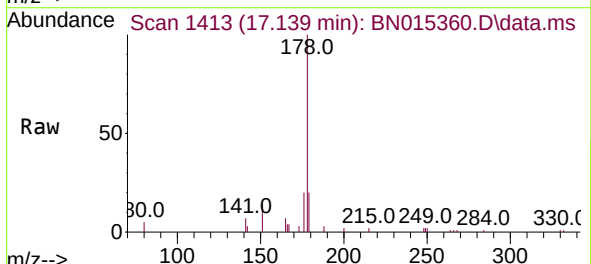
Instrument :
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 MW-02-09-14-063021

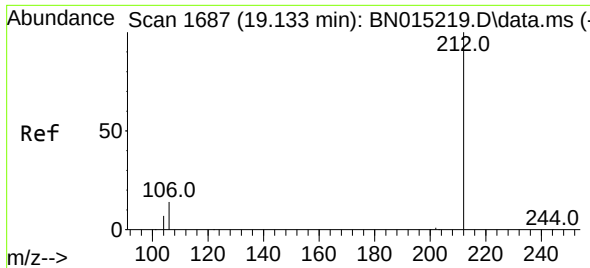
Tgt Ion:266 Resp: 4617
 Ion Ratio Lower Upper
 266 100
 264 39.7 51.0 76.4#
 268 39.8 50.6 76.0#



#25
 Phenanthrene
 Concen: 0.03 ng
 RT: 17.139 min Scan# 1413
 Delta R.T. 0.011 min
 Lab File: BN015360.D
 Acq: 07 Jul 2021 05:26

Tgt Ion:178 Resp: 7255
 Ion Ratio Lower Upper
 178 100
 176 21.5 15.6 23.4
 179 18.1 12.1 18.1

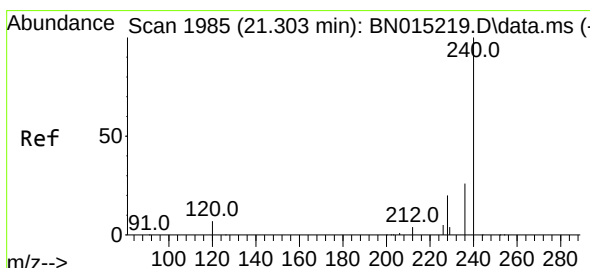
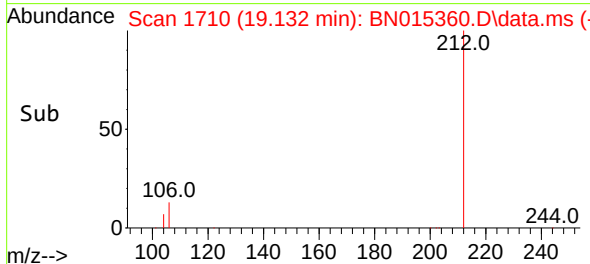
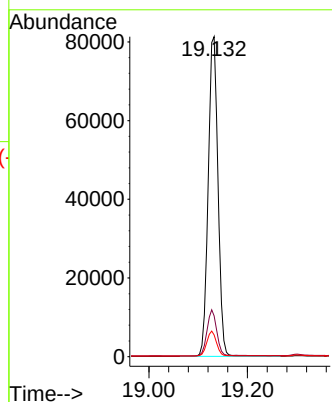
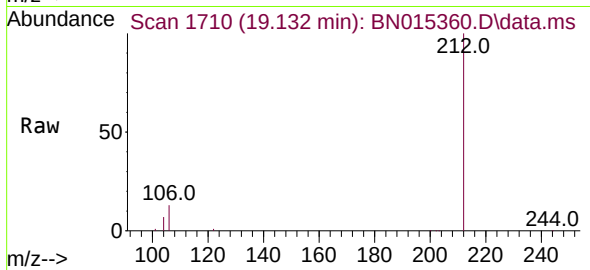




#27
Fluoranthene-d10
Concen: 0.44 ng
RT: 19.132 min Scan# 1710
Delta R.T. -0.001 min
Lab File: BN015360.D
Acq: 07 Jul 2021 05:26

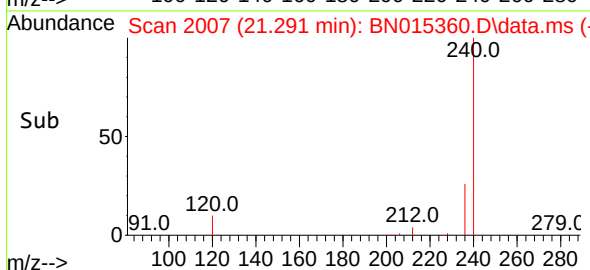
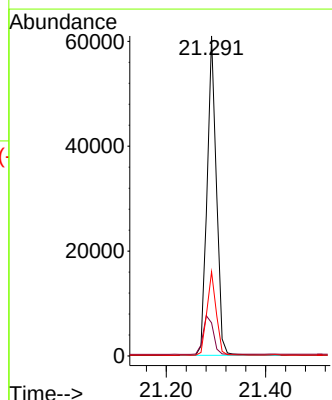
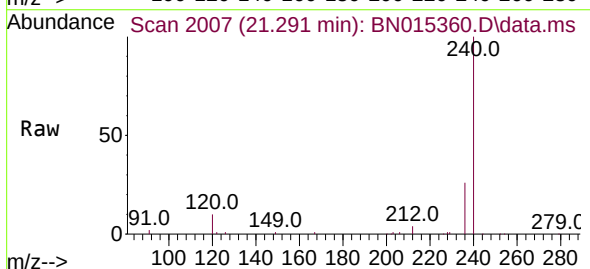
Instrument :
BNA_N
ClientSampleId :
MW-02-09-14-063021

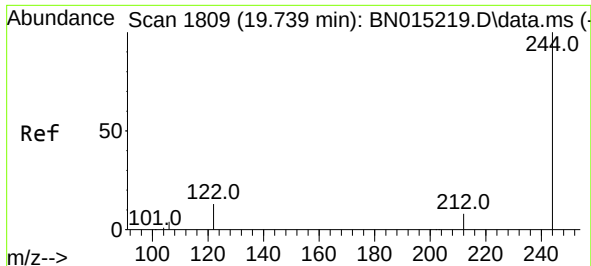
Tgt Ion:212 Resp: 111780
Ion Ratio Lower Upper
212 100
106 14.2 7.0 10.6#
104 7.9 4.1 6.1#



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015360.D
Acq: 07 Jul 2021 05:26

Tgt Ion:240 Resp: 79278
Ion Ratio Lower Upper
240 100
120 10.3 4.2 6.4#
236 26.3 21.4 32.2

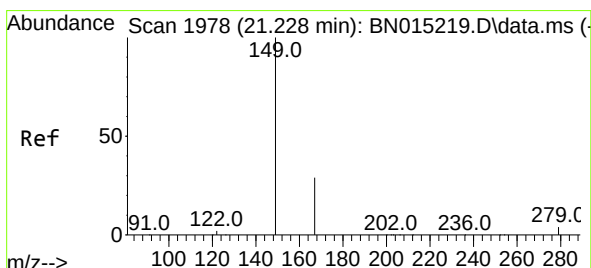
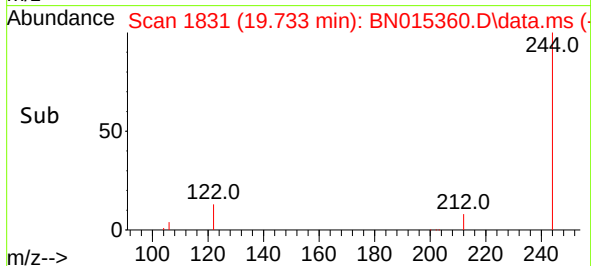
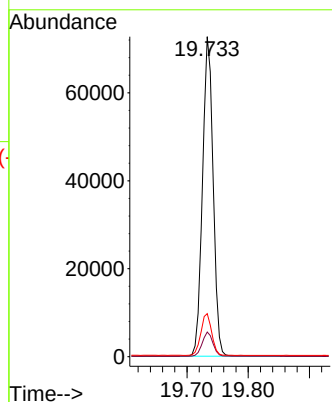
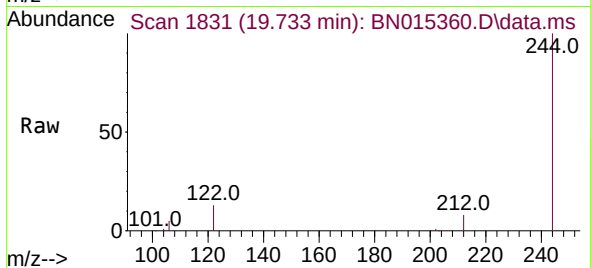




#31
Terphenyl-d14
Concen: 0.47 ng
RT: 19.733 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BN015360.D
Acq: 07 Jul 2021 05:26

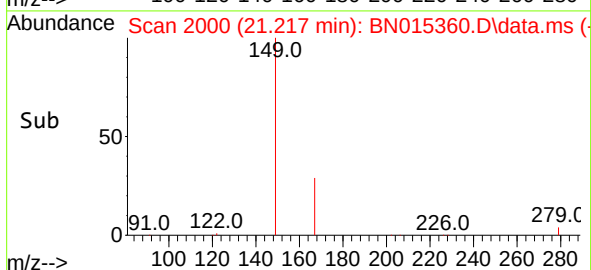
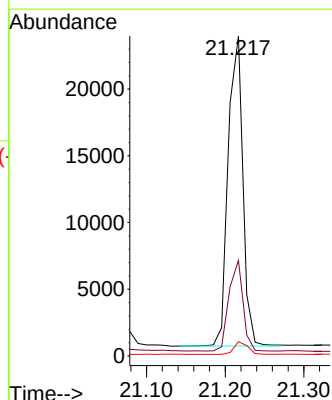
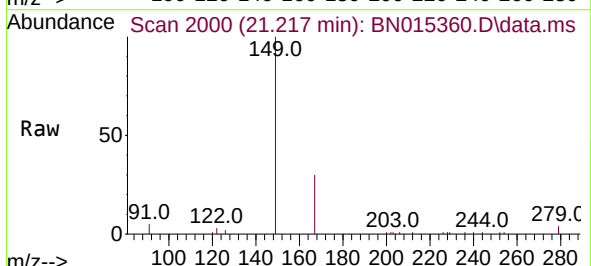
Instrument :
BNA_N
ClientSampleId :
MW-02-09-14-063021

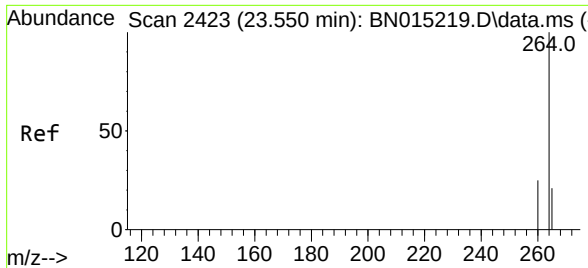
Tgt Ion:244 Resp: 87606
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 13.5 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.46 ng
RT: 21.217 min Scan# 2000
Delta R.T. -0.011 min
Lab File: BN015360.D
Acq: 07 Jul 2021 05:26

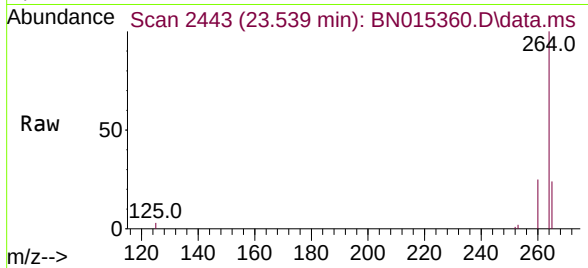
Tgt Ion:149 Resp: 30198
Ion Ratio Lower Upper
149 100
167 28.0 28.9 43.3#
279 3.8 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.539 min Scan# 2443
 Delta R.T. -0.011 min
 Lab File: BN015360.D
 Acq: 07 Jul 2021 05:26

Instrument :
 BNA_N
 ClientSampleId :
 MW-02-09-14-063021



Tgt Ion:264 Resp: 44039

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.6	31.0
265	24.5	21.4	32.2

