

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070721\
 Data File : BN015378.D
 Acq On : 07 Jul 2021 17:48
 Operator : CG/JU
 Sample : M2923-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-09-1.5-6.5-070121

Manual Integrations
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Quant Time: Jul 07 19:03:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 07 11:11:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.725	152	19161	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	87894	0.40	ng	# 0.01
13) Acenaphthene-d10	14.332	164	50145	0.40	ng	0.00
19) Phenanthrene-d10	17.090	188	98987m	0.40	ng	0.01
29) Chrysene-d12	21.291	240	90047	0.40	ng	# 0.00
35) Perylene-d12	23.539	264	88925	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.337	112	7350	0.15	ng	0.00
5) Phenol-d6	6.895	99	5570	0.09	ng	0.00
8) Nitrobenzene-d5	8.860	82	21620	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.078	152	46862	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	7771	0.58	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	65511	0.32	ng	0.00
27) Fluoranthene-d10	19.122	212	123145m	0.42	ng	0.00
31) Terphenyl-d14	19.728	244	98313	0.47	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.345	88	1471m	0.16	ng	
20) 4,6-Dinitro-2-methylph...	15.474	198	373m	0.39	ng	
23) Atrazine	16.555	200	681m	0.19	ng	
24) Pentachlorophenol	16.737	266	854m	0.31	ng	
25) Phenanthrene	17.127	178	7367	0.02	ng	98
34) Bis(2-ethylhexyl)phtha...	21.216	149	71453	0.77	ng	# 88

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

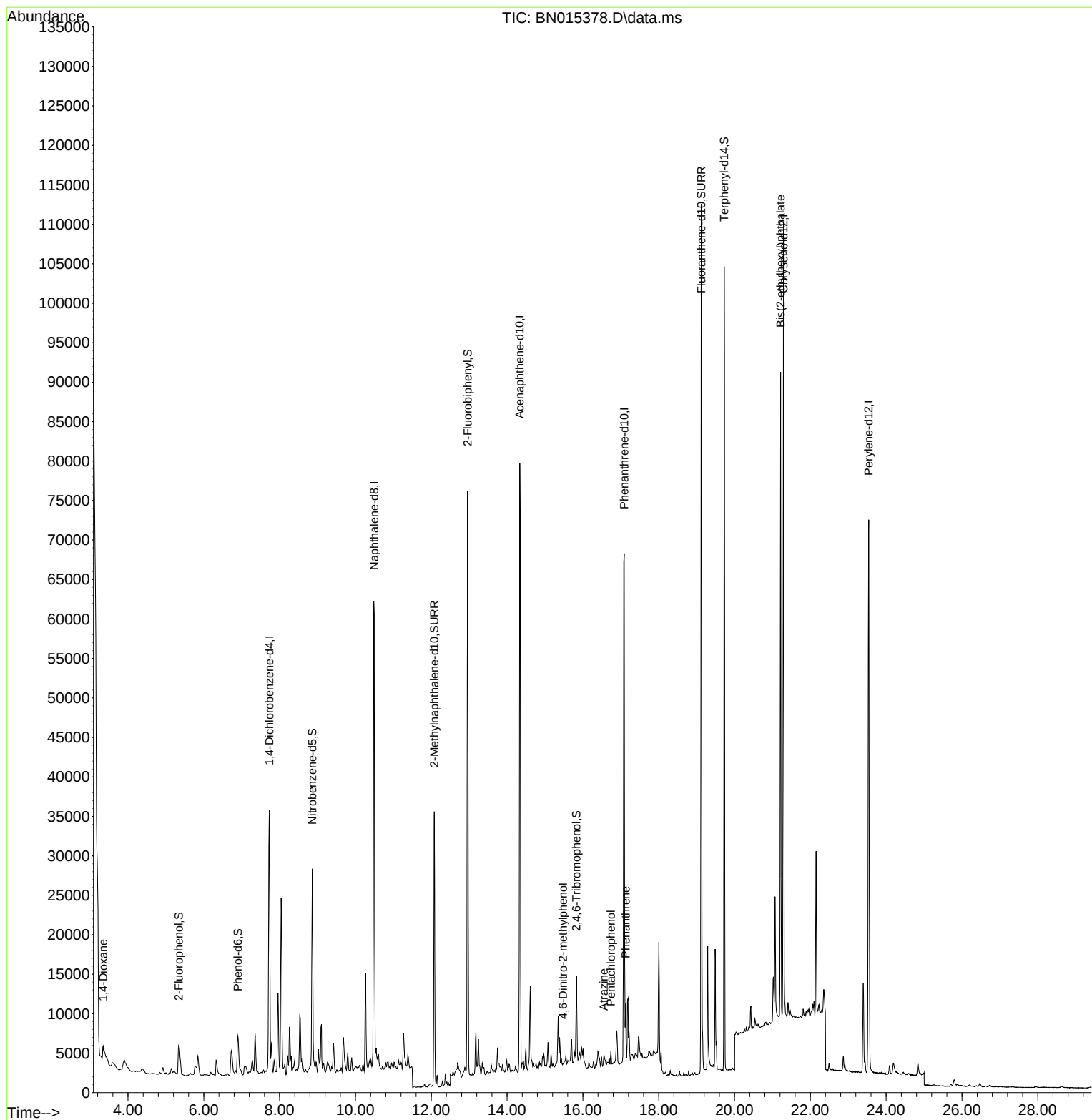
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070721\
Data File : BN015378.D
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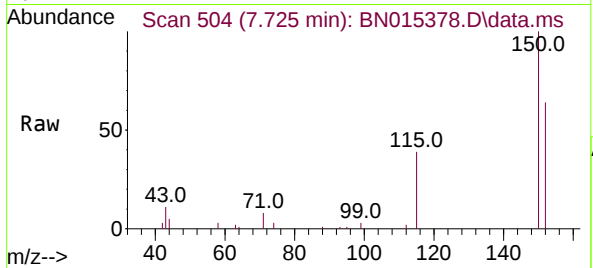
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 07 11:11:38 2021
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.725 min Scan# 504
 Delta R.T. 0.000 min
 Lab File: BN015378.D
 Acq: 07 Jul 2021 17:48

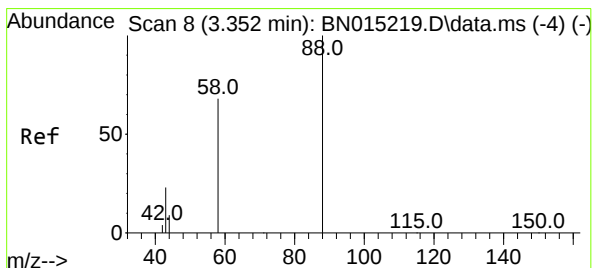
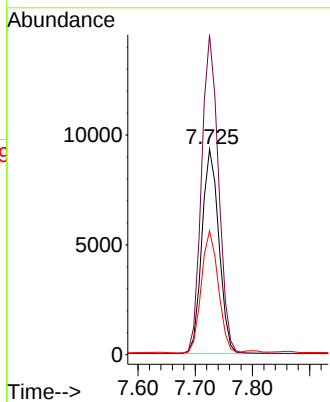
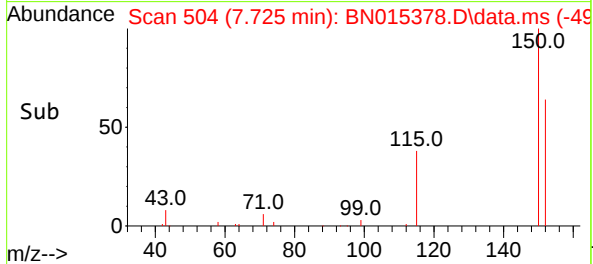
Instrument :
 BNA_N
 ClientSampleId :
 MW-09-1.5-6.5-070121



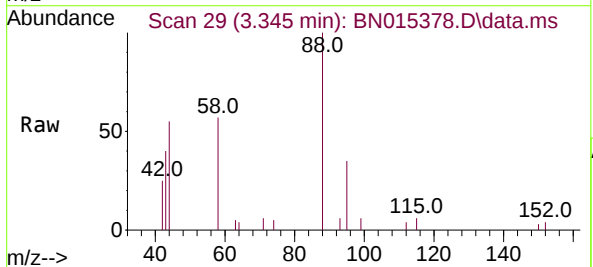
Tgt Ion:152 Resp: 19161
 Ion Ratio Lower Upper
 152 100
 150 155.7 119.0 178.6
 115 60.2 62.2 93.4#

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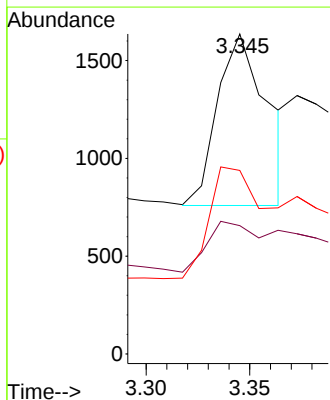
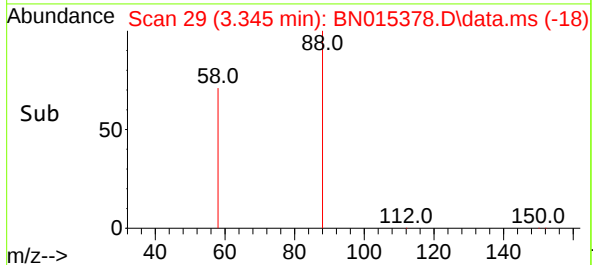
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#2
 1,4-Dioxane
 Concen: 0.16 ng m
 RT: 3.345 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: BN015378.D
 Acq: 07 Jul 2021 17:48



Tgt Ion: 88 Resp: 1471
 Ion Ratio Lower Upper
 88 100
 43 67.6 12.9 19.3#
 58 74.9 38.1 57.1#





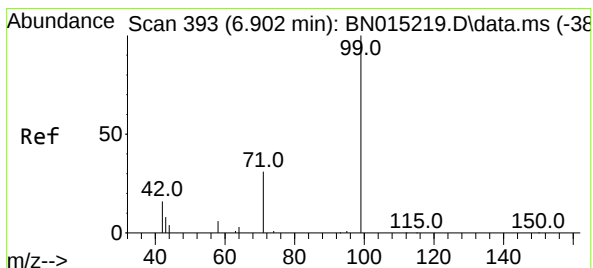
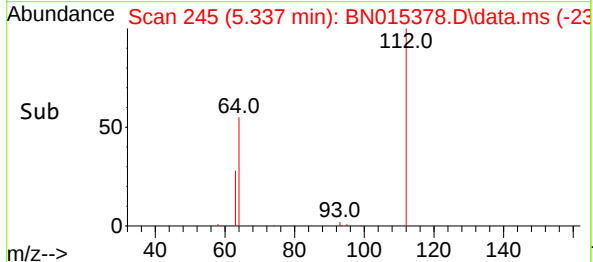
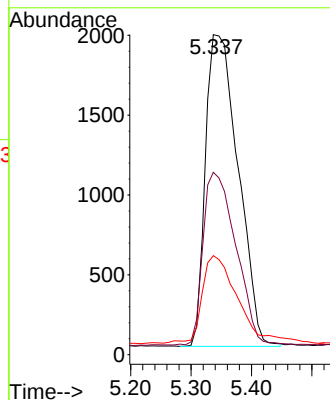
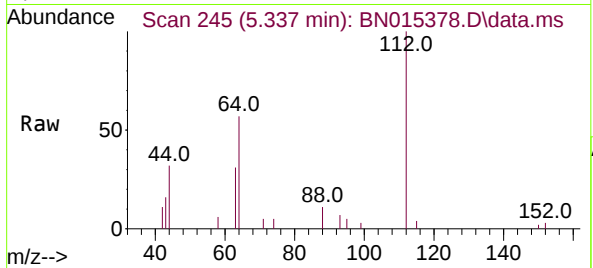
#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.337 min Scan# 245
Delta R.T. -0.000 min
Lab File: BN015378.D
Acq: 07 Jul 2021 17:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.4	39.0	58.6
63	29.7	20.6	30.8

Instrument :
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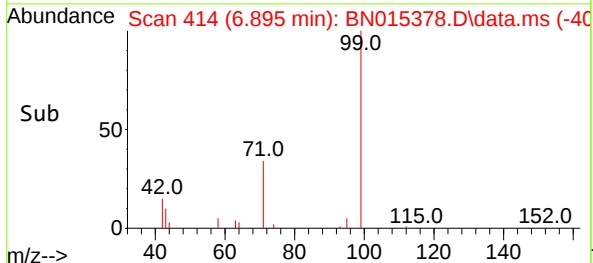
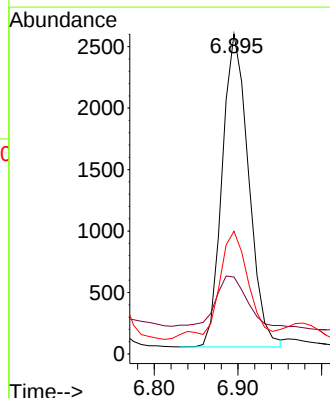
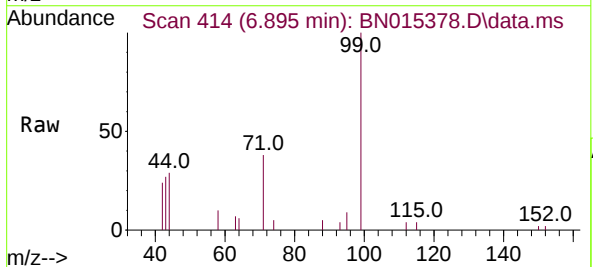
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#5
Phenol-d6
Concen: 0.09 ng
RT: 6.895 min Scan# 414
Delta R.T. -0.000 min
Lab File: BN015378.D
Acq: 07 Jul 2021 17:48

Tgt Ion	Ratio	Lower	Upper
99	100		
42	18.5	8.9	13.3#
71	39.0	35.6	53.4





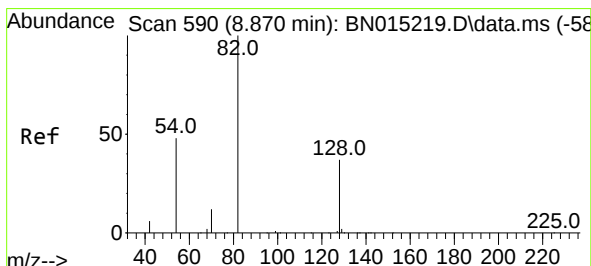
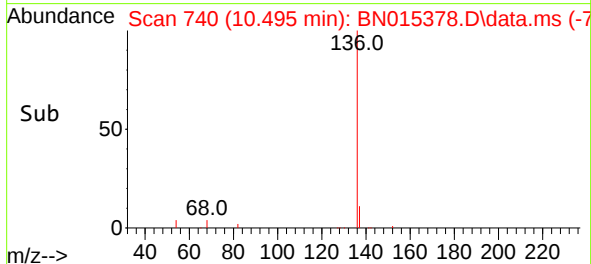
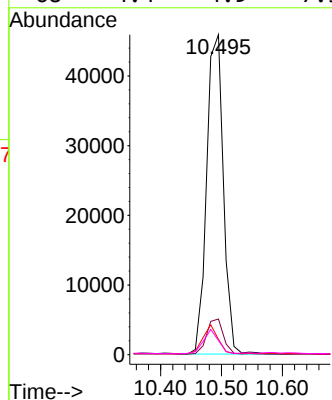
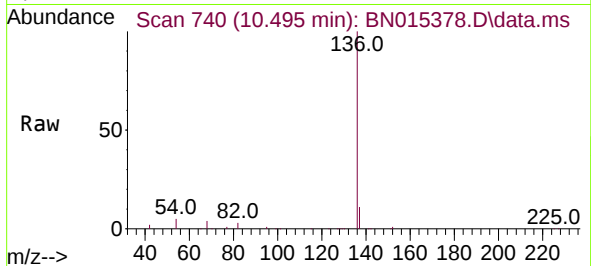
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.012 min
Lab File: BN015378.D
Acq: 07 Jul 2021 17:48

Tgt Ion:	136	Resp:	87894
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.8	14.8
54	4.8	5.4	8.2#
68	4.4	4.9	7.3#

Instrument :
BNA_N
ClientSampleId :
MW-09-1.5-6.5-070121

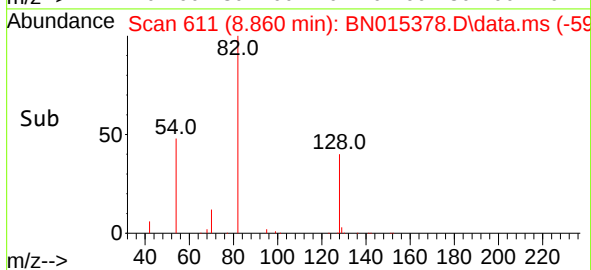
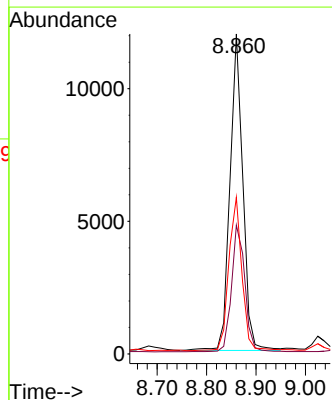
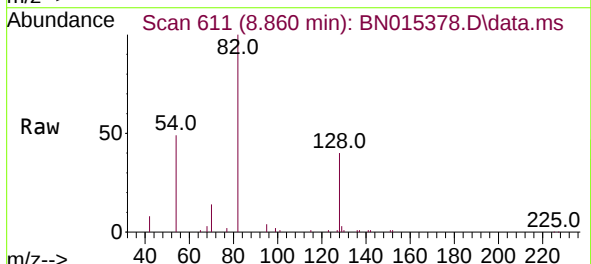
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#8
Nitrobenzene-d5
Concen: 0.44 ng
RT: 8.860 min Scan# 611
Delta R.T. -0.000 min
Lab File: BN015378.D
Acq: 07 Jul 2021 17:48

Tgt Ion:	82	Resp:	21620
Ion Ratio	Lower	Upper	
82	100		
128	40.3	31.6	47.4
54	49.0	29.0	43.4#





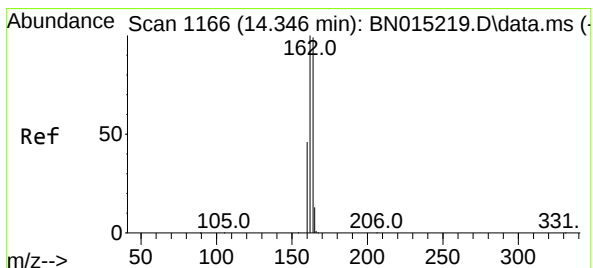
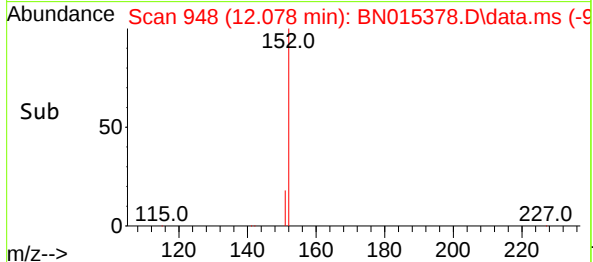
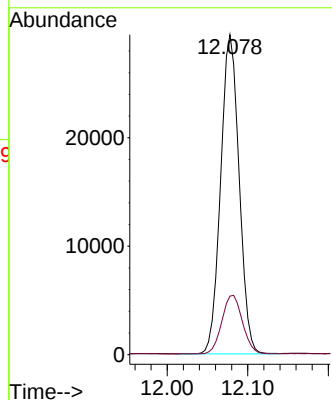
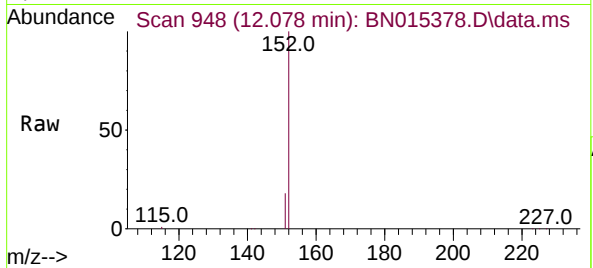
#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.078 min Scan# 948
Delta R.T. -0.000 min
Lab File: BN015378.D
Acq: 07 Jul 2021 17:48

Tgt Ion:152 Resp: 46862
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1

Instrument :
BNA_N
ClientSampleId :
MW-09-1.5-6.5-070121

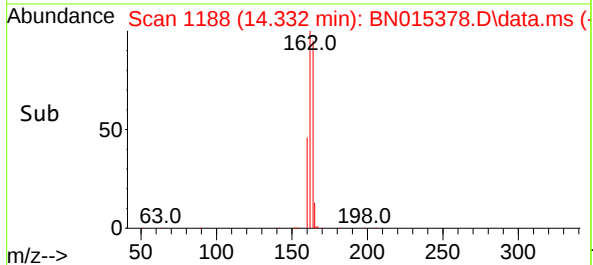
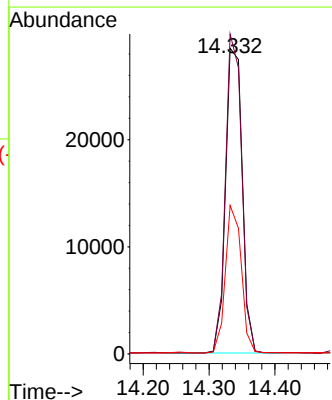
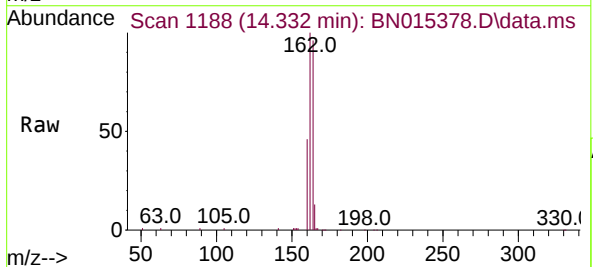
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#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.332 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BN015378.D
Acq: 07 Jul 2021 17:48

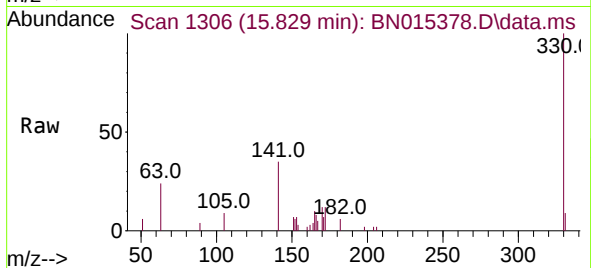
Tgt Ion:164 Resp: 50145
Ion Ratio Lower Upper
164 100
162 104.7 83.8 125.6
160 48.6 37.4 56.0





#14
2,4,6-Tribromophenol
Concen: 0.58 ng
RT: 15.829 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BN015378.D
Acq: 07 Jul 2021 17:48

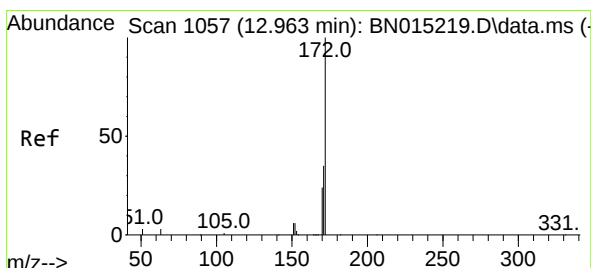
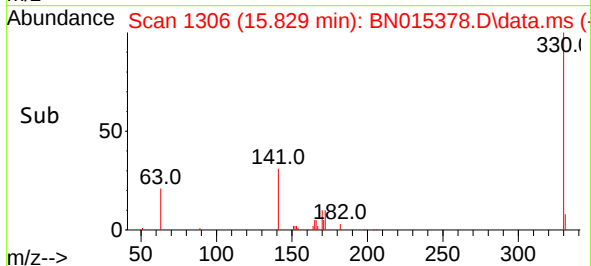
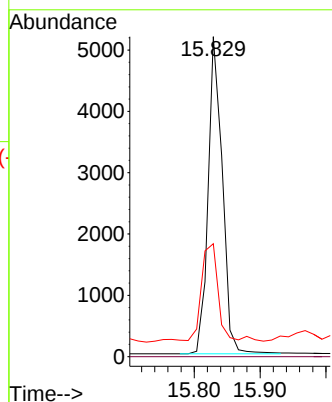
Instrument :
BNA_N
ClientSampleId :
MW-09-1.5-6.5-070121



Tgt Ion: 330 Resp: 7771
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.3 22.4 33.6#

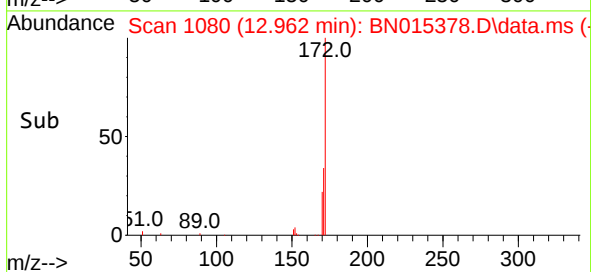
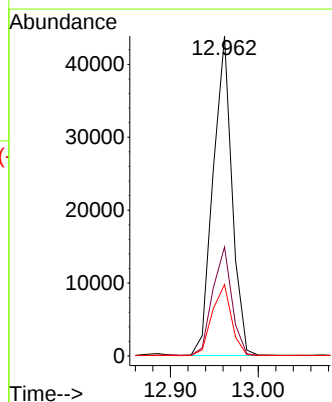
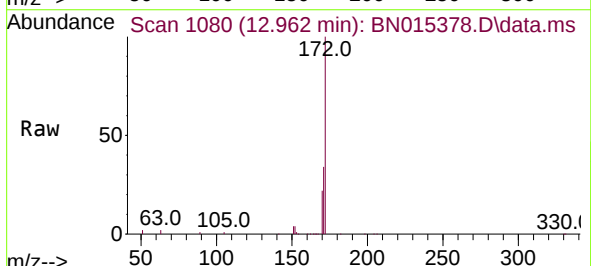
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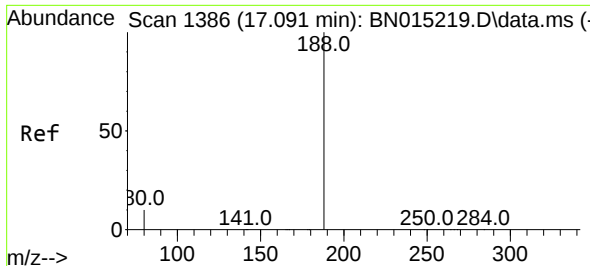
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#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BN015378.D
Acq: 07 Jul 2021 17:48

Tgt Ion: 172 Resp: 65511
Ion Ratio Lower Upper
172 100
171 34.1 30.6 45.8
170 22.3 20.2 30.4





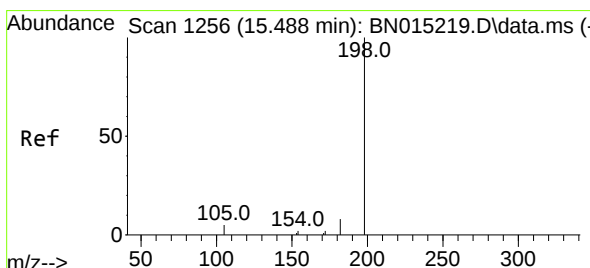
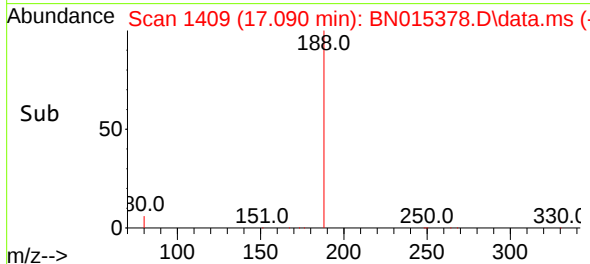
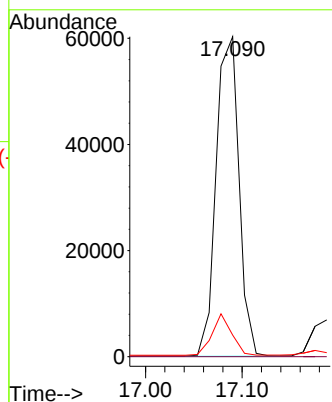
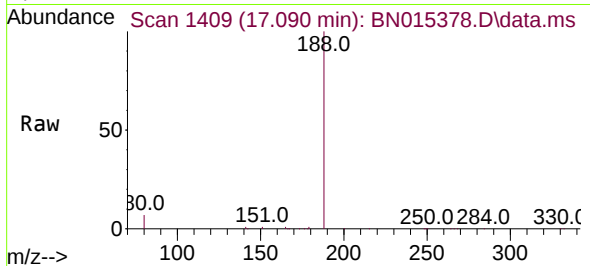
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Phenanthrene-d10
Concen: 0.40 ng m
RT: 17.090 min Scan# 1409
Delta R.T. 0.012 min
Lab File: BN015378.D
Acq: 07 Jul 2021 17:48

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.7	9.0	13.4#

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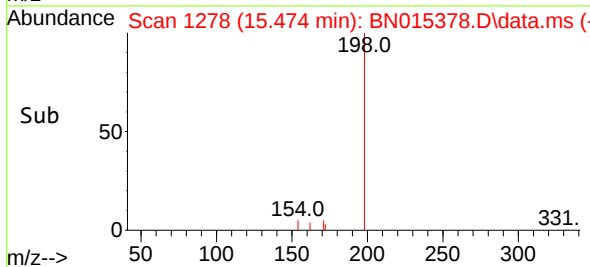
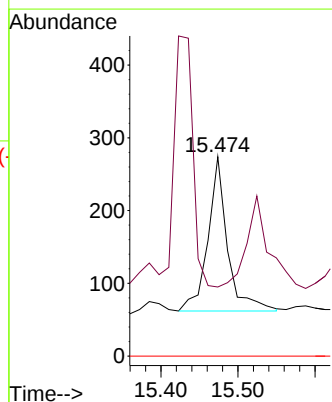
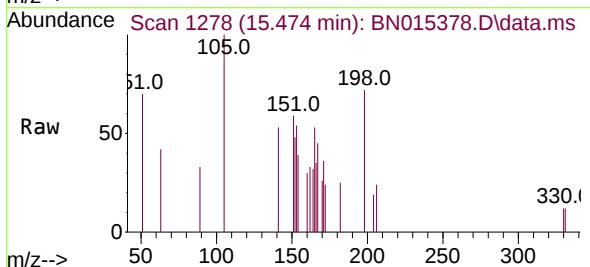
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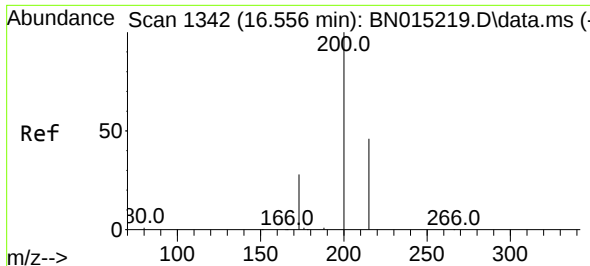
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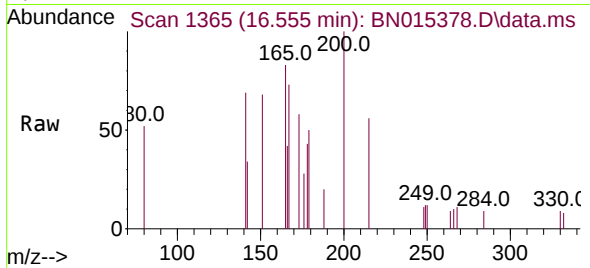
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4,6-Dinitro-2-methylphenol
Concen: 0.39 ng m
RT: 15.474 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BN015378.D
Acq: 07 Jul 2021 17:48

Tgt Ion	Ratio	Lower	Upper
198	100		
182	34.7	34.5	51.7
77	0.0	0.0	0.0

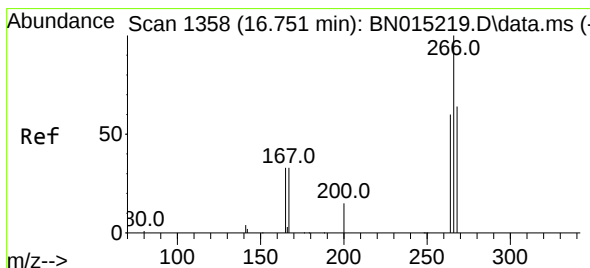
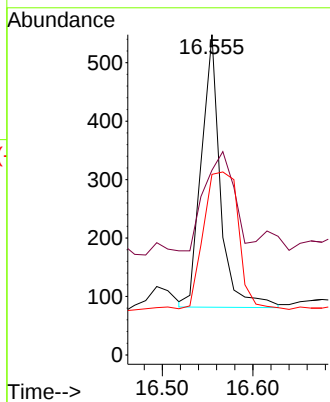
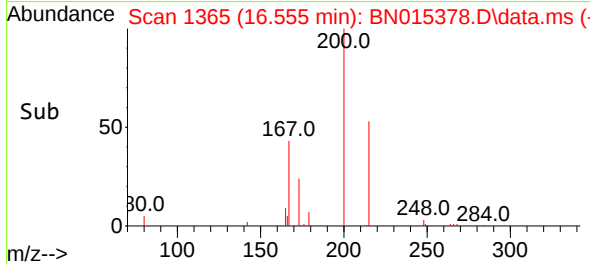




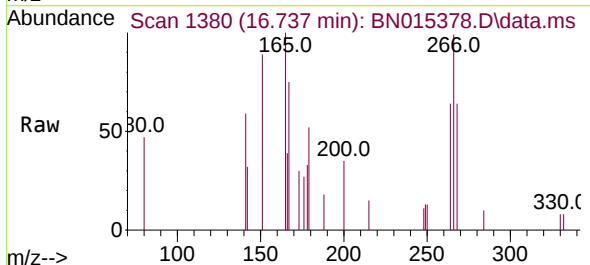
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Atrazine
Concen: 0.19 ng m
RT: 16.555 min Scan# 1365
Delta R.T. 0.012 min
Lab File: BN015378.D
Acq: 07 Jul 2021 17:48



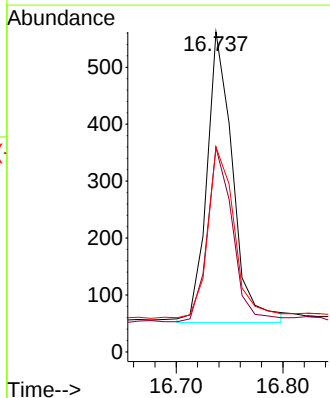
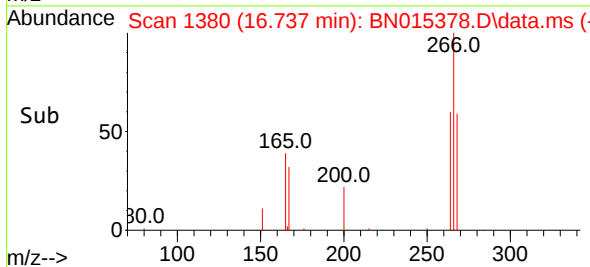
Tgt Ion:200 Resp: 681
Ion Ratio Lower Upper
200 100
173 57.7 21.7 32.5#
215 56.4 43.1 64.7



#24
Pentachlorophenol
Concen: 0.31 ng m
RT: 16.737 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BN015378.D
Acq: 07 Jul 2021 17:48



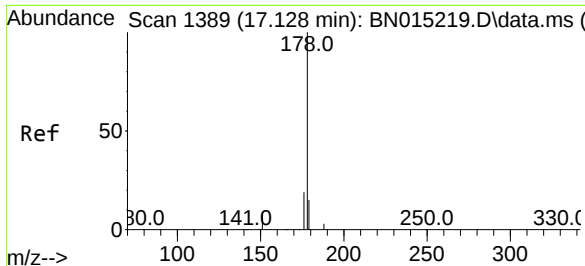
Tgt Ion:266 Resp: 854
Ion Ratio Lower Upper
266 100
264 0.0 51.0 76.4#
268 0.0 50.6 76.0#



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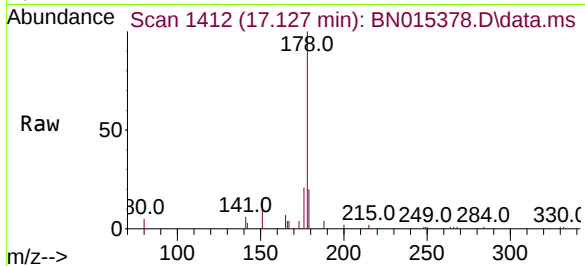
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#25
Phenanthrene
Concen: 0.02 ng
RT: 17.127 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BN015378.D
Acq: 07 Jul 2021 17:48

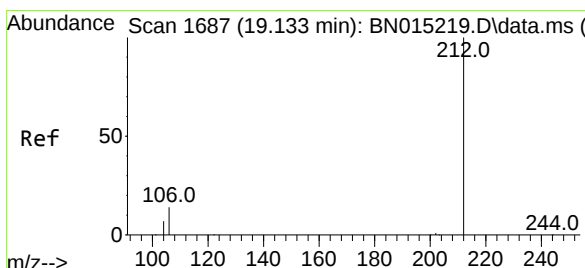
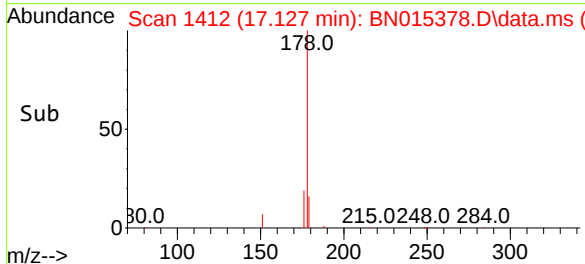
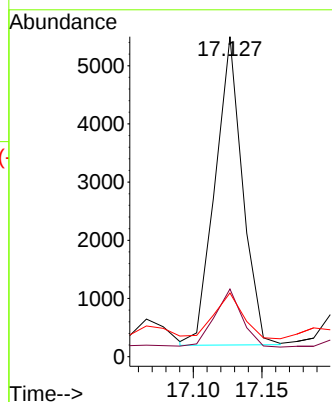
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BNA_N
ClientSampleId :
MW-09-1.5-6.5-070121



Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.6	23.4
179	16.5	12.1	18.1

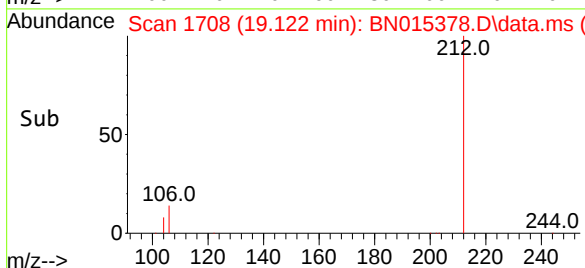
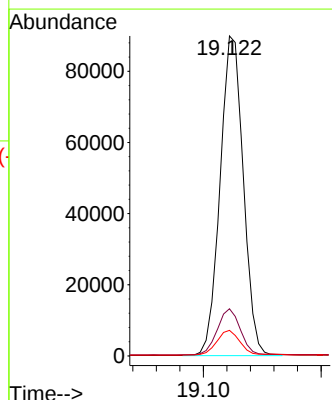
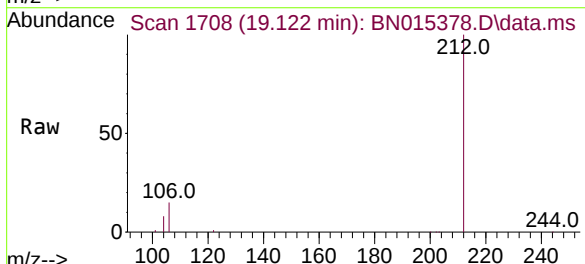
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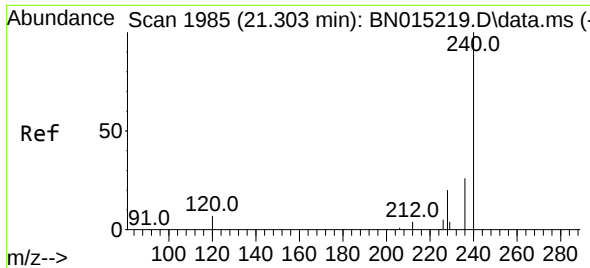
mohammad
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#27
Fluoranthene-d10
Concen: 0.42 ng m
RT: 19.122 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BN015378.D
Acq: 07 Jul 2021 17:48

Tgt Ion	Ratio	Lower	Upper
212	100		
106	0.0	7.0	10.6#
104	0.0	4.1	6.1#





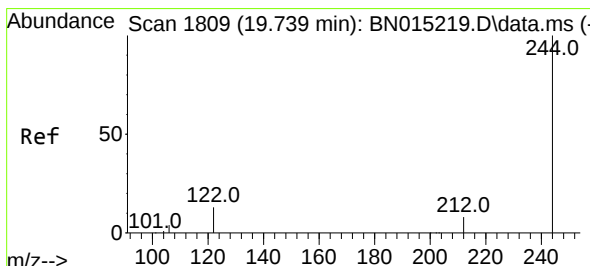
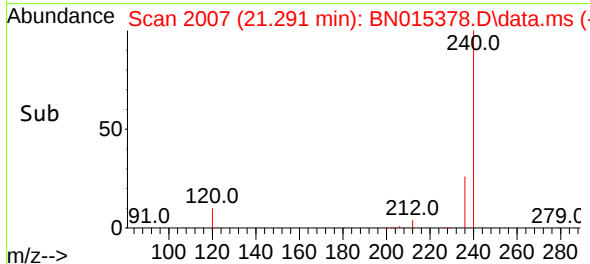
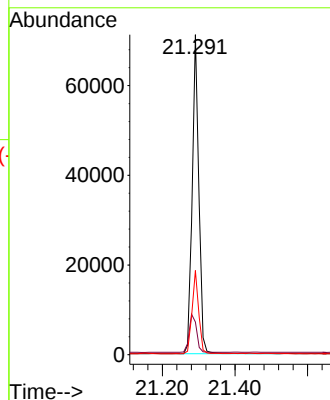
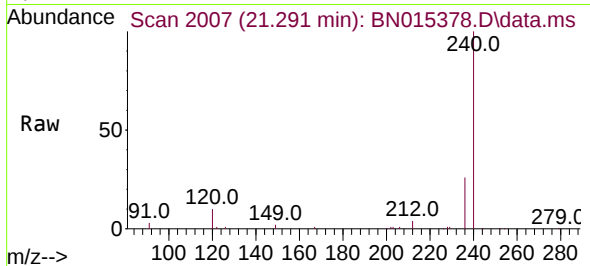
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BN015378.D
Acq: 07 Jul 2021 17:48

Tgt Ion:240 Resp: 90047
Ion Ratio Lower Upper
240 100
120 10.2 4.2 6.4#
236 26.3 21.4 32.2

Instrument :
BNA_N
ClientSampleId :
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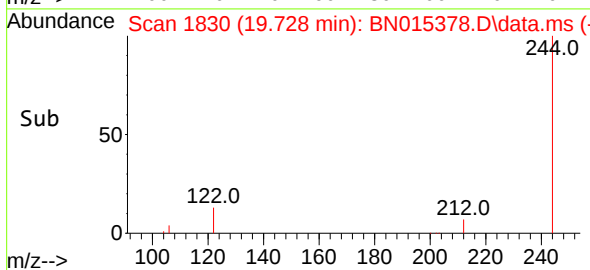
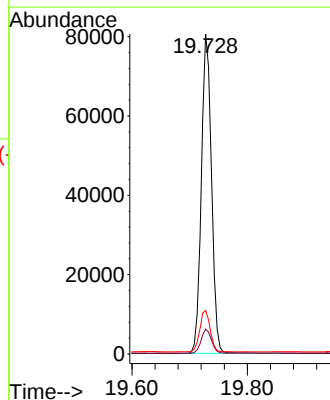
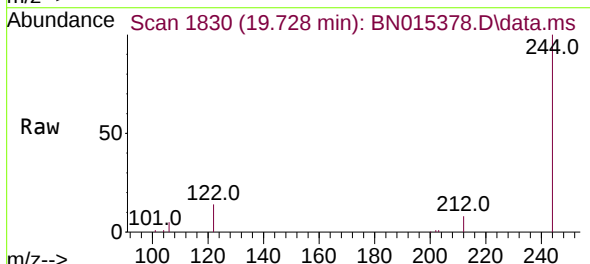
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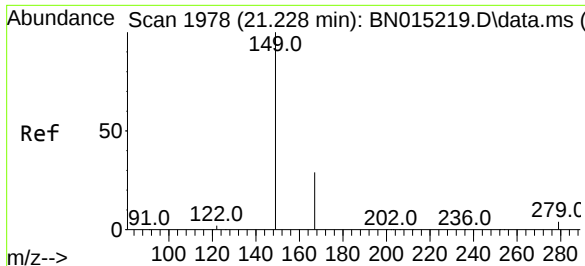
mohammad
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#31
Terphenyl-d14
Concen: 0.47 ng
RT: 19.728 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BN015378.D
Acq: 07 Jul 2021 17:48

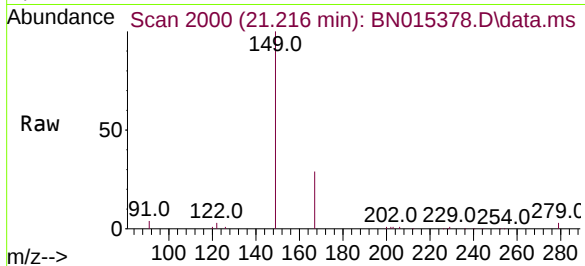
Tgt Ion:244 Resp: 98313
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 13.6 6.2 9.2#





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.77 ng
RT: 21.216 min Scan# 2000
Delta R.T. 0.010 min
Lab File: BN015378.D
Acq: 07 Jul 2021 17:48

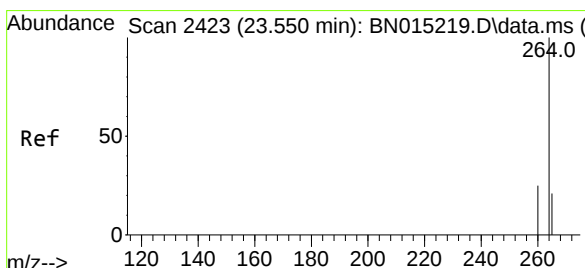
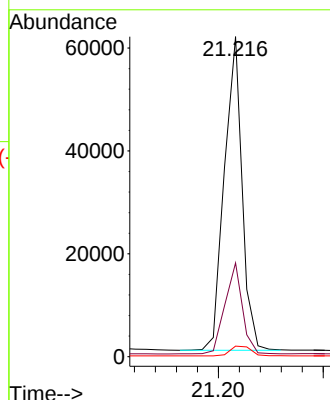
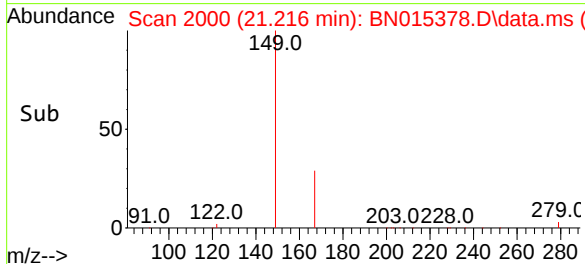
Instrument :
BNA_N
ClientSampleId :
MW-09-1.5-6.5-070121



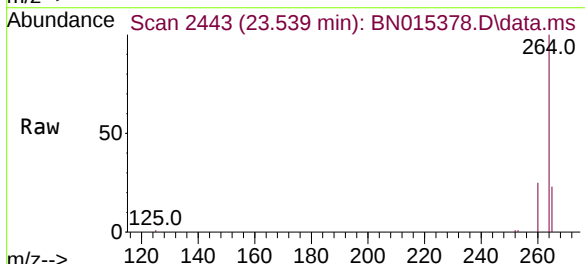
Tgt Ion:149 Resp: 71453
Ion Ratio Lower Upper
149 100
167 28.4 28.9 43.3#
279 3.7 4.9 7.3#

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#35
Perylene-d12
Concen: 0.40 ng
RT: 23.539 min Scan# 2443
Delta R.T. 0.010 min
Lab File: BN015378.D
Acq: 07 Jul 2021 17:48



Tgt Ion:264 Resp: 88925
Ion Ratio Lower Upper
264 100
260 24.8 20.6 31.0
265 22.7 21.4 32.2

