

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062921\
 Data File : BN015200.D
 Acq On : 29 Jun 2021 23:57
 Operator : CG/JU
 Sample : M2783-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20210617

Manual Integrations
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Quant Time: Jun 30 02:27:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 29 19:13:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	17012	0.400	ng	# 0.00
7) Naphthalene-d8	10.505	136	75167	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	34349	0.400	ng	# 0.00
19) Phenanthrene-d10	17.091	188	69783	0.400	ng	0.00
29) Chrysene-d12	21.292	240	69119	0.400	ng	#-0.01
35) Perylene-d12	23.540	264	57081	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	4485	0.122	ng	0.03
5) Phenol-d6	6.911	99	4001	0.071	ng	0.00
8) Nitrobenzene-d5	8.870	82	26244	0.382	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	40538	0.329	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	2833	0.370	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	62607	0.435	ng	-0.01
27) Fluoranthene-d10	19.133	212	82882	0.391	ng	0.00
31) Terphenyl-d14	19.734	244	83084	0.544	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	3.361	88	3244m	0.657	ng	Qvalue
24) Pentachlorophenol	16.750	266	174	0.268	ng	91
34) Bis(2-ethylhexyl)phtha...	21.217	149	7131	0.314	ng	# 85

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

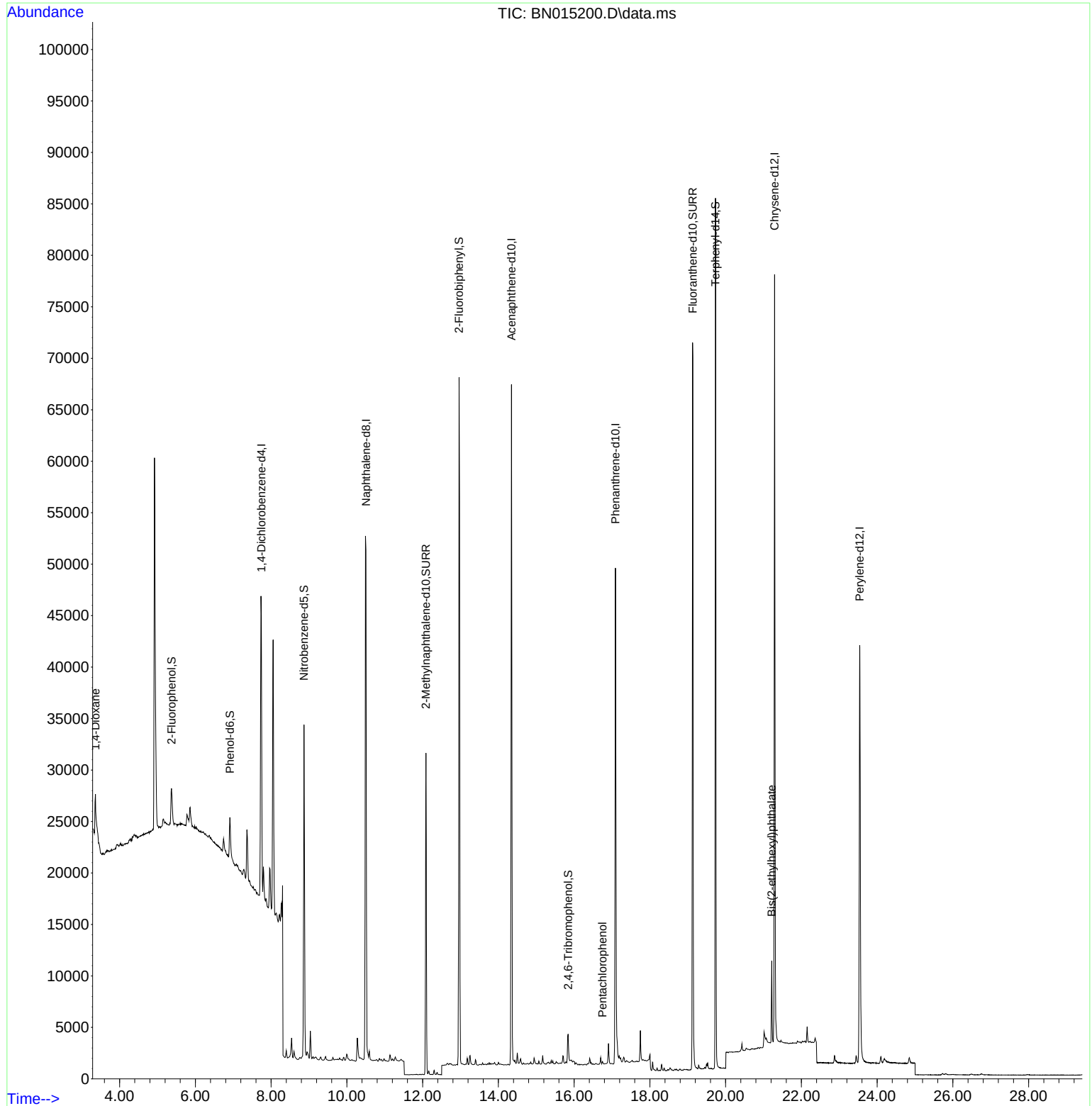
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Data File : BN015200.D
Acq On : 29 Jun 2021 23:57
Operator : CG/JU
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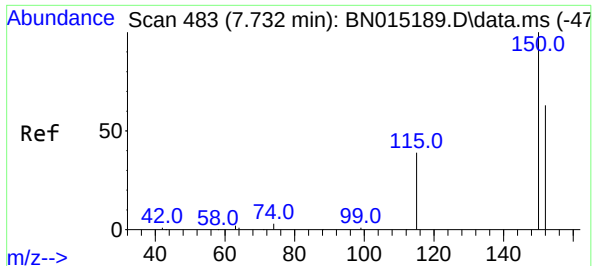
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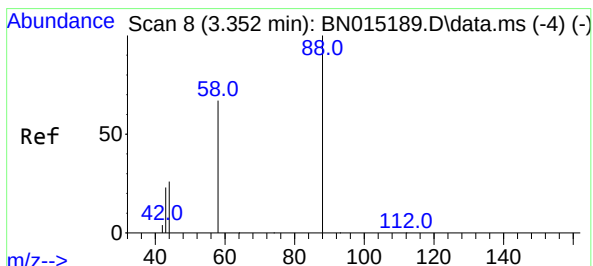
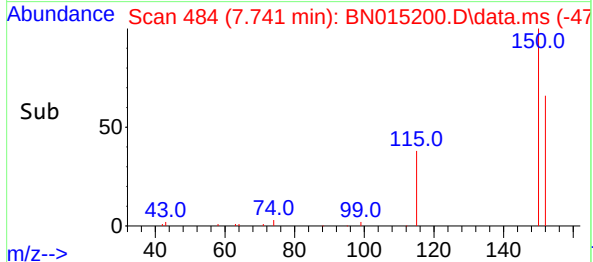
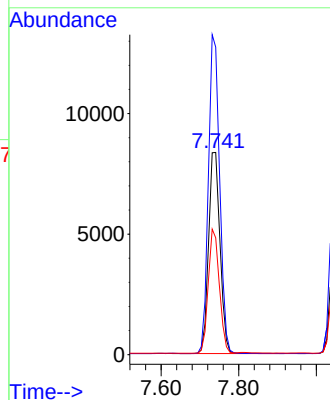
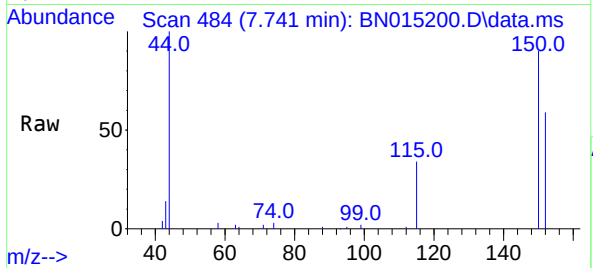
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.741 min Scan# 484
Delta R.T. 0.009 min
Lab File: BN015200.D
Acq: 29 Jun 2021 23:57

Tgt Ion: 152 Resp: 17012
Ion Ratio Lower Upper
152 100
150 152.1 119.0 178.6
115 57.7 62.2 93.4#

Instrument :
BNA_N
ClientSampleId :
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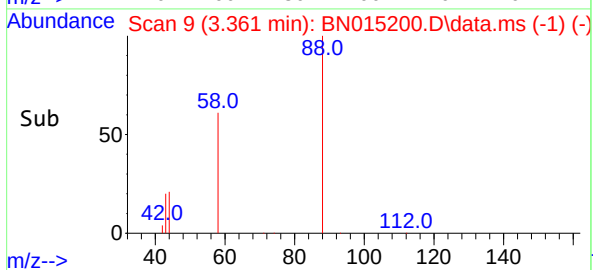
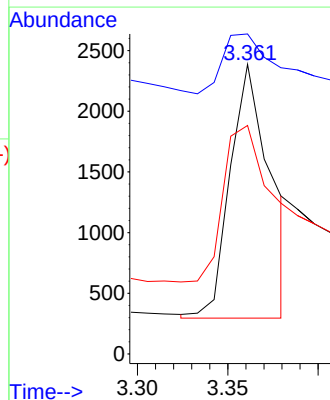
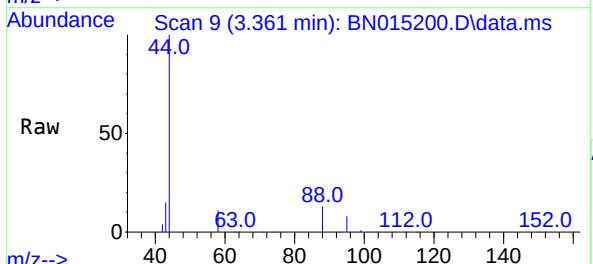
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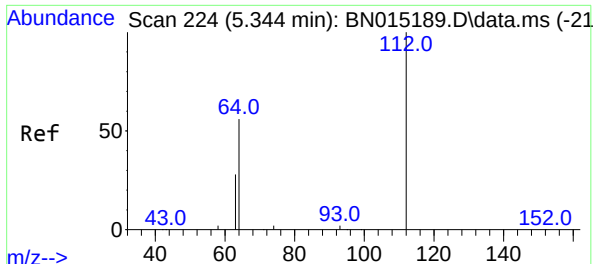
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#2
1,4-Dioxane
Concen: 0.657 ng m
RT: 3.361 min Scan# 9
Delta R.T. 0.009 min
Lab File: BN015200.D
Acq: 29 Jun 2021 23:57

Tgt Ion: 88 Resp: 3244
Ion Ratio Lower Upper
88 100
43 36.6 12.9 19.3#
58 125.1 38.1 57.1#





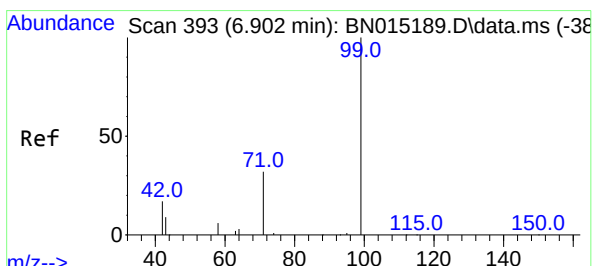
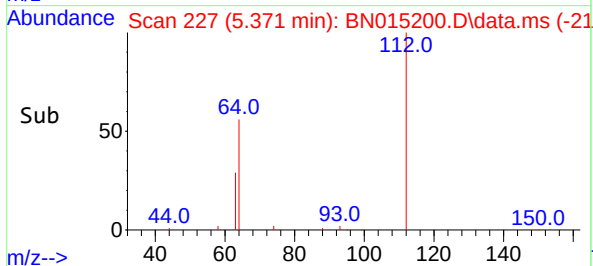
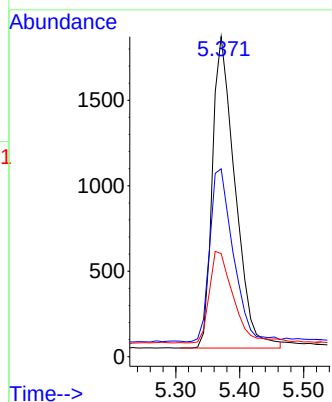
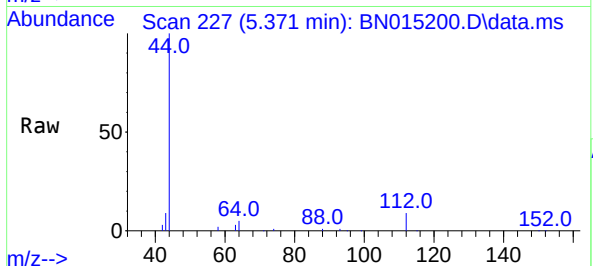
#4
2-Fluorophenol
Concen: 0.122 ng
RT: 5.371 min Scan# 227
Delta R.T. 0.027 min
Lab File: BN015200.D
Acq: 29 Jun 2021 23:57

Tgt Ion: 112 Resp: 4485
Ion Ratio Lower Upper
112 100
64 57.8 39.0 58.6
63 31.1 20.6 30.8#

Instrument :
BNA_N
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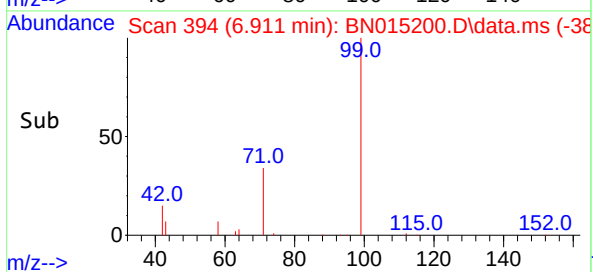
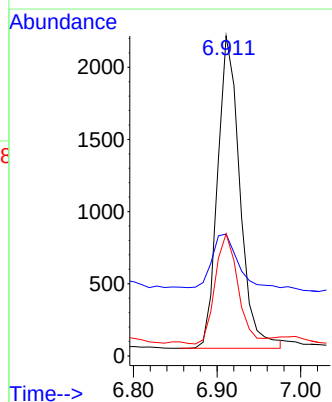
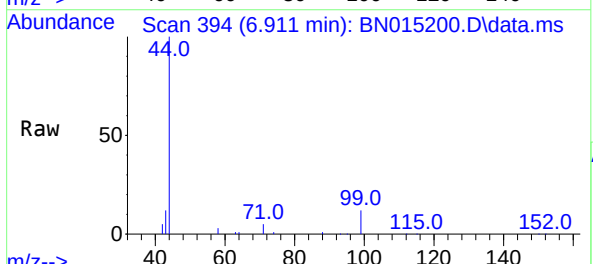
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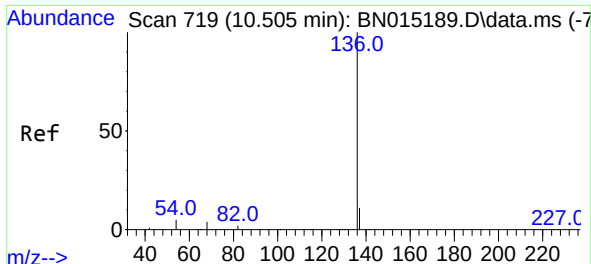
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#5
Phenol-d6
Concen: 0.071 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015200.D
Acq: 29 Jun 2021 23:57

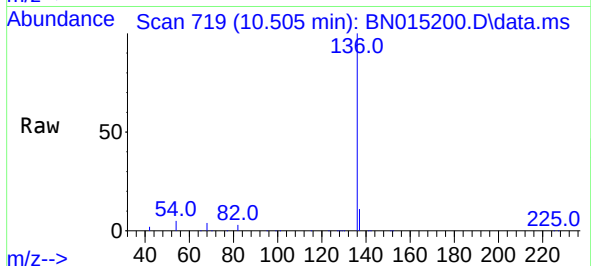
Tgt Ion: 99 Resp: 4001
Ion Ratio Lower Upper
99 100
42 19.3 8.9 13.3#
71 36.2 35.6 53.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.505 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN015200.D
Acq: 29 Jun 2021 23:57

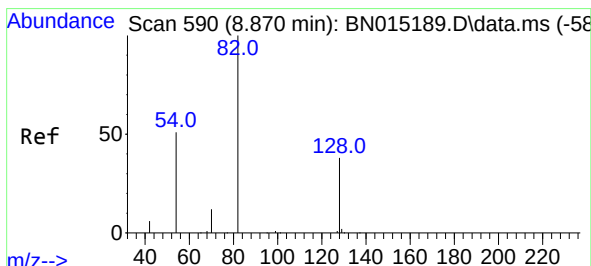
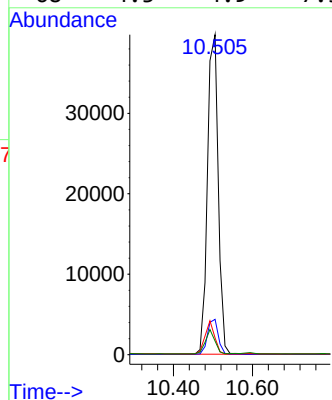
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ClientSampleId :
RE134D1-20210617



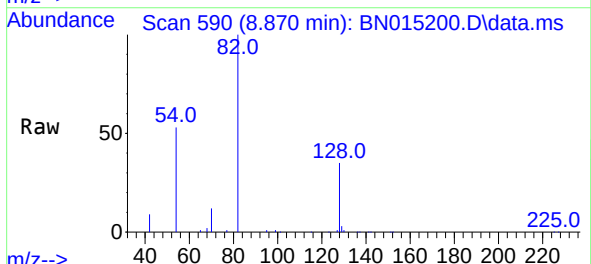
Tgt Ion:136 Resp: 75167
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 5.3 5.4 8.2#
68 4.3 4.9 7.3#

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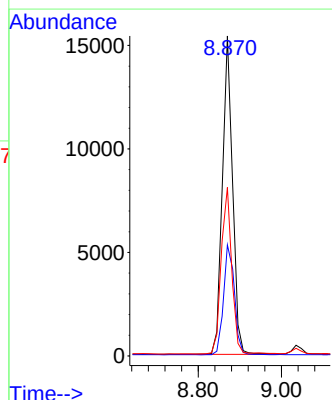
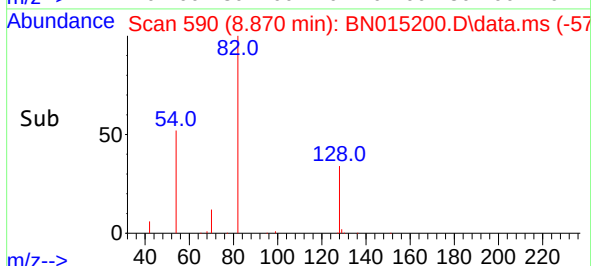
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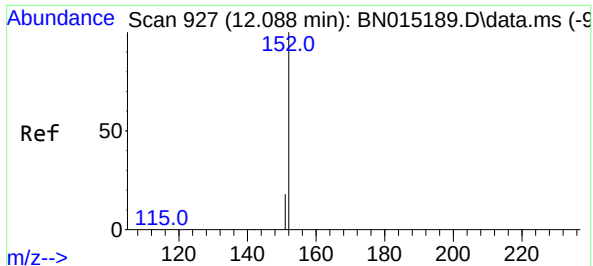


#8
Nitrobenzene-d5
Concen: 0.382 ng
RT: 8.870 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN015200.D
Acq: 29 Jun 2021 23:57



Tgt Ion: 82 Resp: 26244
Ion Ratio Lower Upper
82 100
128 34.7 31.6 47.4
54 52.6 29.0 43.4#





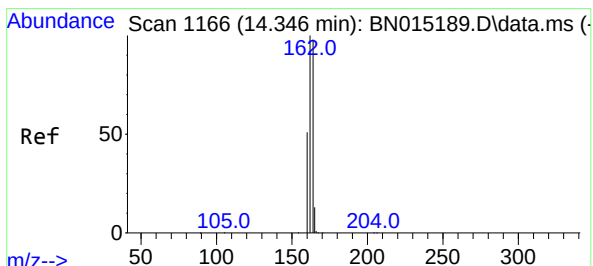
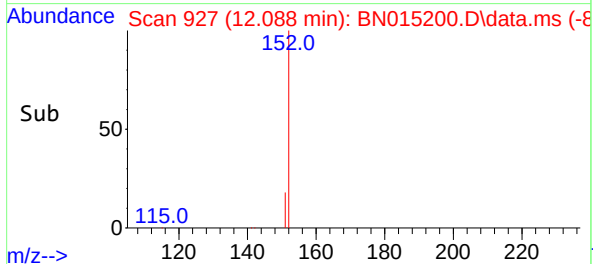
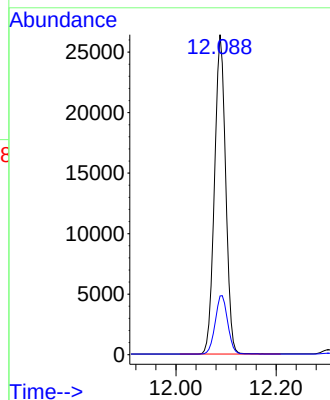
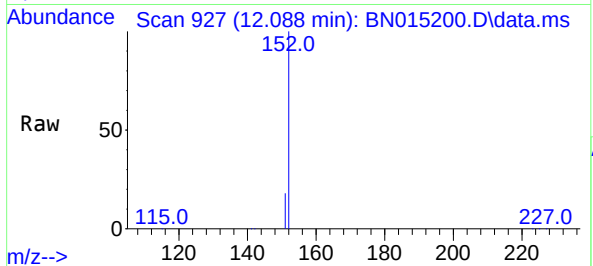
#11
2-Methylnaphthalene-d10
Concen: 0.329 ng
RT: 12.088 min Scan# 927
Delta R.T. -0.000 min
Lab File: BN015200.D
Acq: 29 Jun 2021 23:57

Tgt Ion:152 Resp: 40538
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1

Instrument :
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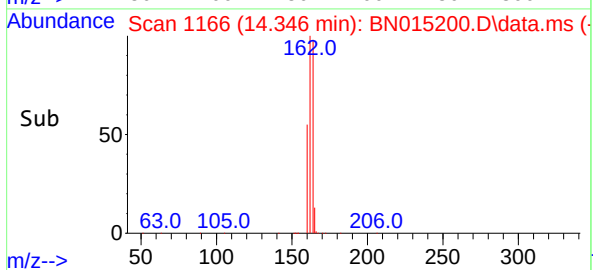
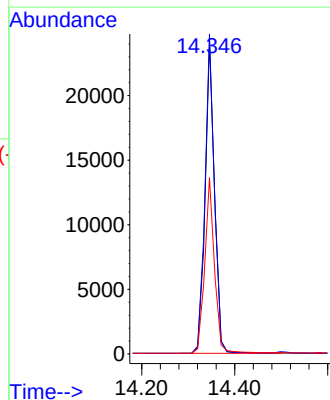
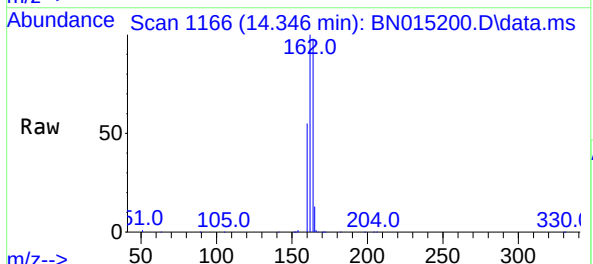
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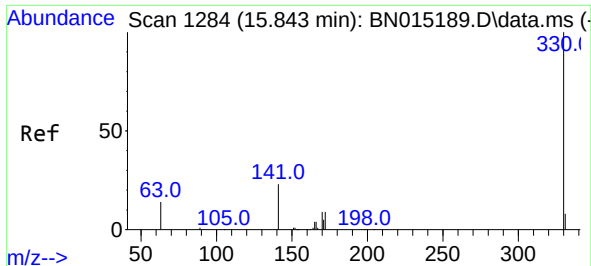
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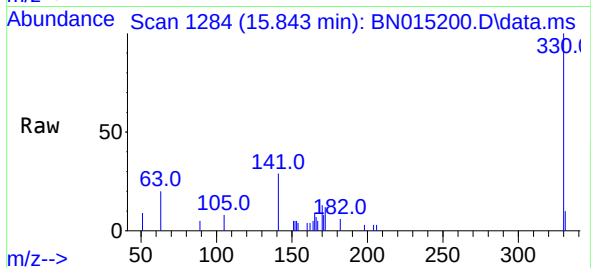
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.346 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN015200.D
Acq: 29 Jun 2021 23:57

Tgt Ion:164 Resp: 34349
Ion Ratio Lower Upper
164 100
162 102.4 83.8 125.6
160 56.4 37.4 56.0#

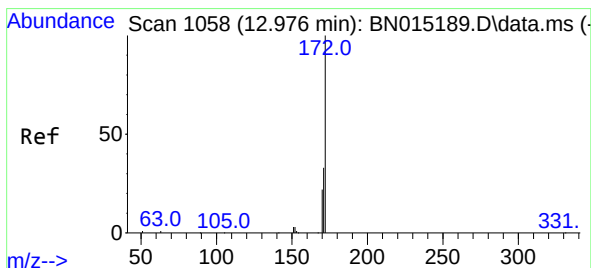
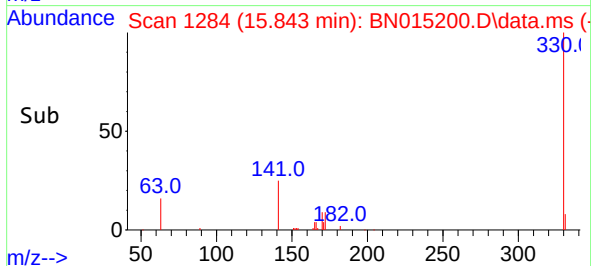
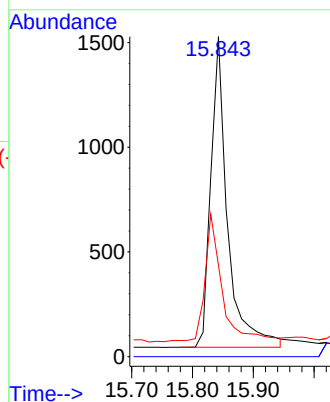




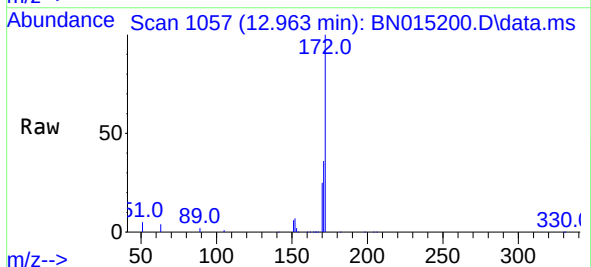
#14
2,4,6-Tribromophenol
Concen: 0.370 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015200.D
Acq: 29 Jun 2021 23:57



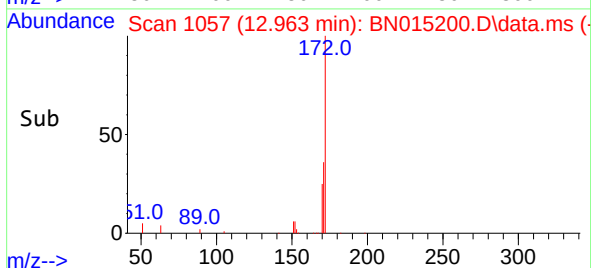
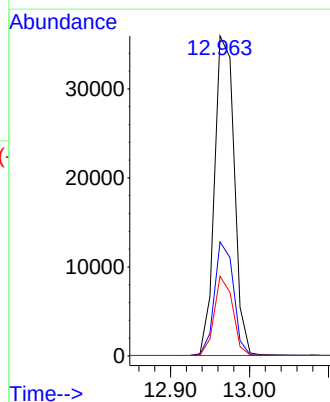
Tgt Ion: 330 Resp: 2833
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.9 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.435 ng
RT: 12.963 min Scan# 1057
Delta R.T. -0.013 min
Lab File: BN015200.D
Acq: 29 Jun 2021 23:57



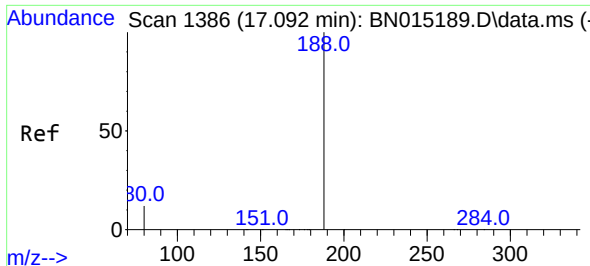
Tgt Ion: 172 Resp: 62607
Ion Ratio Lower Upper
172 100
171 35.6 30.6 45.8
170 24.9 20.2 30.4



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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1386
Delta R.T. -0.001 min
Lab File: BN015200.D
Acq: 29 Jun 2021 23:57

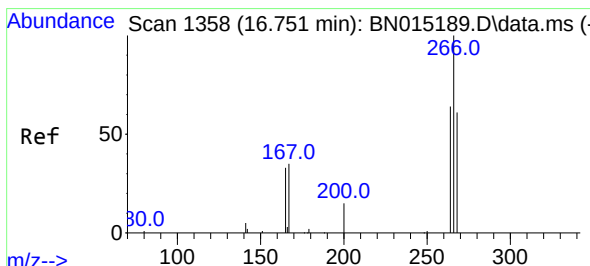
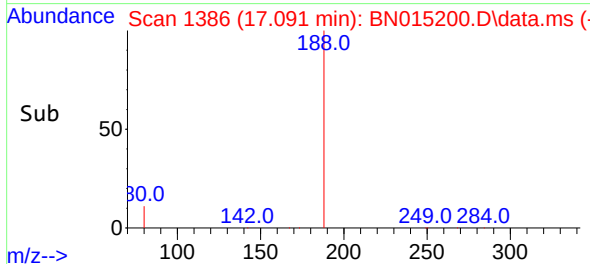
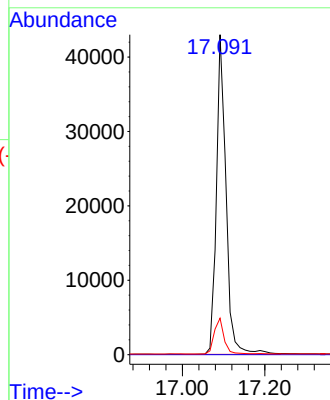
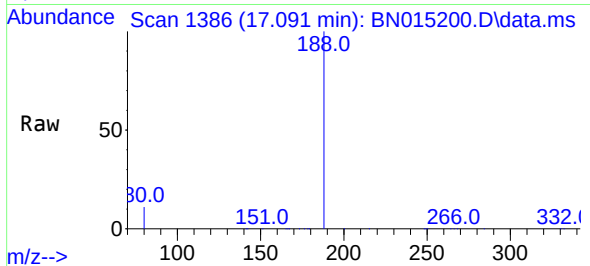
Tgt Ion:188 Resp: 69783

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.4	9.0	13.4

Instrument :
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ClientSampleId :
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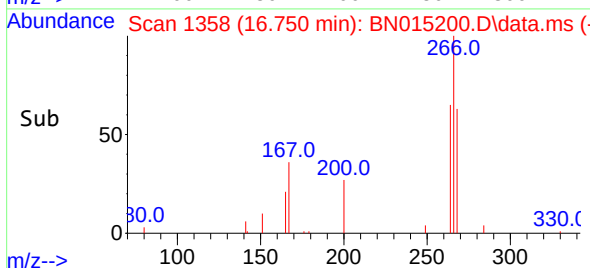
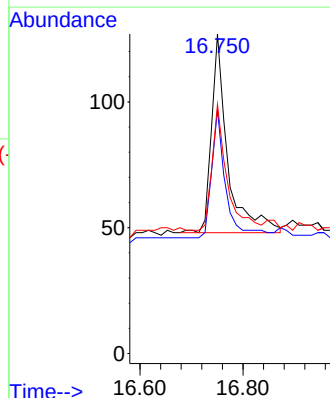
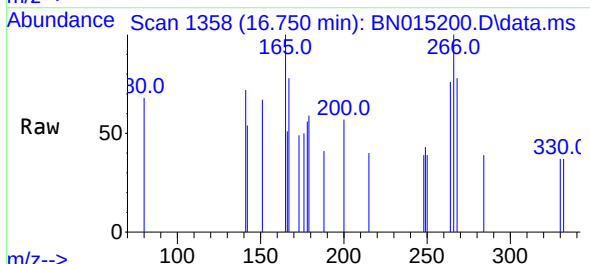
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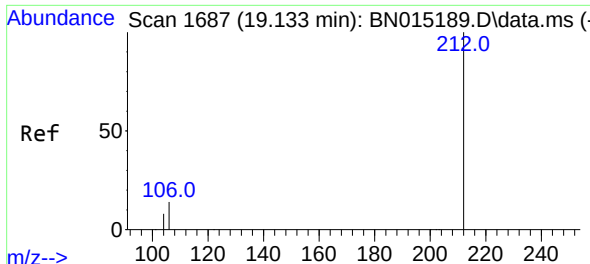


#24
Pentachlorophenol
Concen: 0.268 ng
RT: 16.750 min Scan# 1358
Delta R.T. -0.001 min
Lab File: BN015200.D
Acq: 29 Jun 2021 23:57

Tgt Ion:266 Resp: 174

Ion	Ratio	Lower	Upper
266	100		
264	55.2	51.0	76.4
268	58.0	50.6	76.0





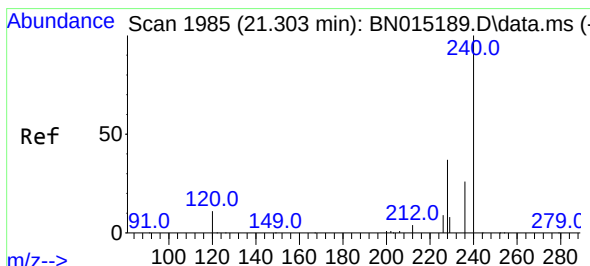
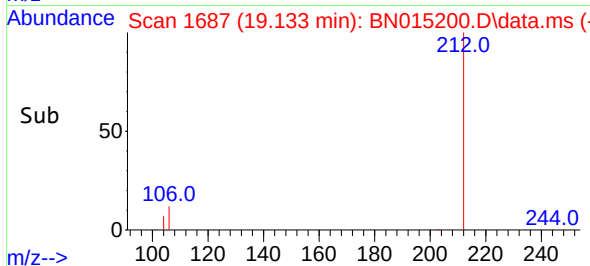
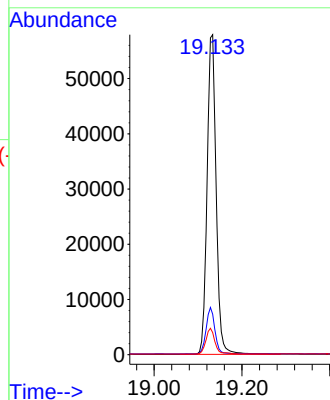
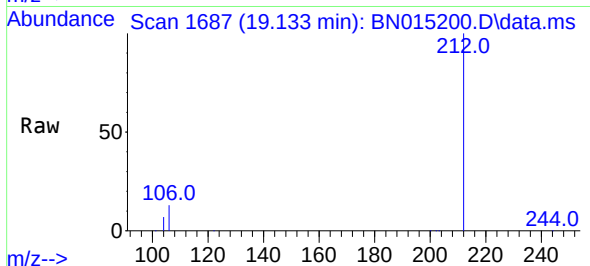
#27
Fluoranthene-d10
Concen: 0.391 ng
RT: 19.133 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BN015200.D
Acq: 29 Jun 2021 23:57

Tgt Ion:212 Resp: 82882
Ion Ratio Lower Upper
212 100
106 14.0 7.0 10.6#
104 8.1 4.1 6.1#

Instrument :
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RE134D1-20210617

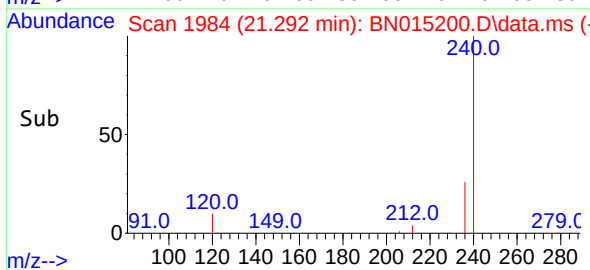
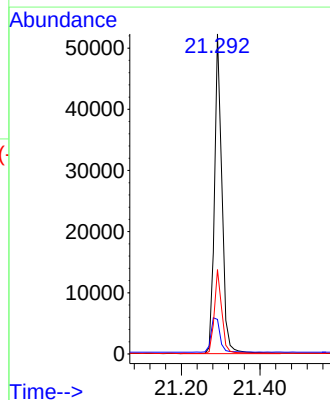
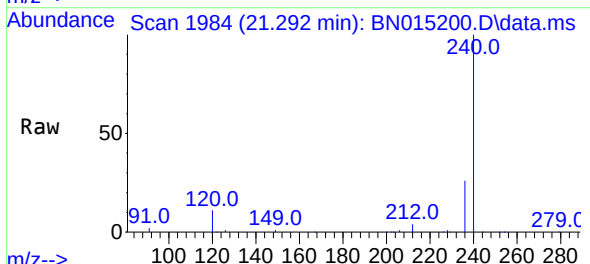
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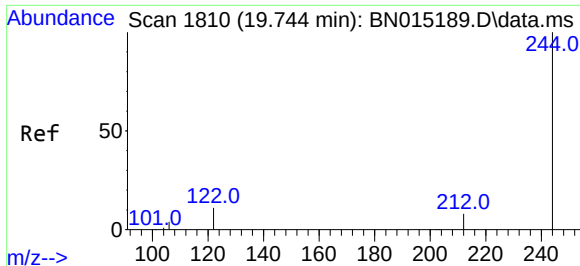
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#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015200.D
Acq: 29 Jun 2021 23:57

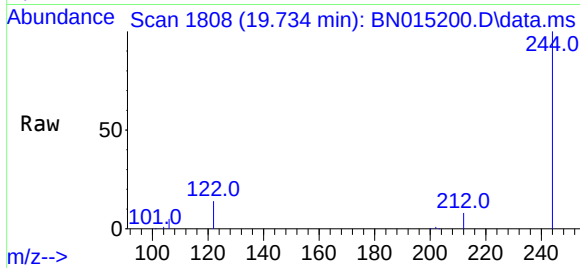
Tgt Ion:240 Resp: 69119
Ion Ratio Lower Upper
240 100
120 10.8 4.2 6.4#
236 26.4 21.4 32.2





#31
Terphenyl-d14
Concen: 0.544 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.010 min
Lab File: BN015200.D
Acq: 29 Jun 2021 23:57

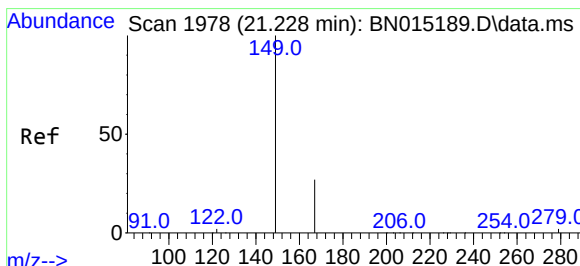
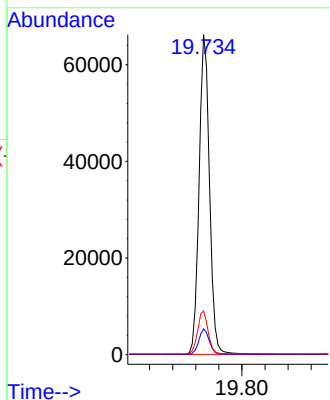
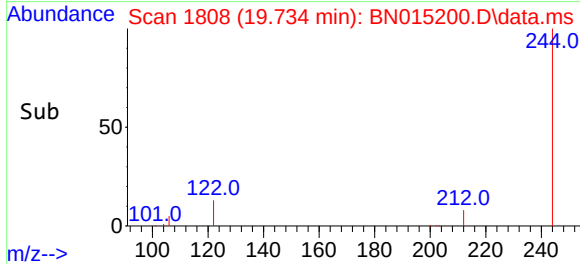
Instrument :
BNA_N
ClientSampleId :
RE134D1-20210617



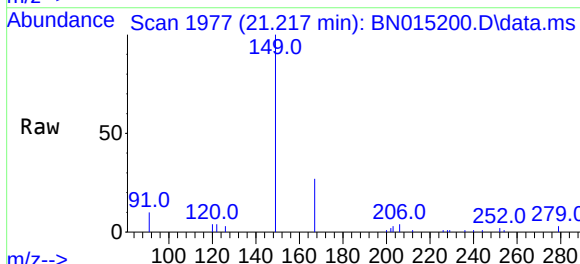
Tgt Ion:244 Resp: 83084
Ion Ratio Lower Upper
244 100
212 8.1 6.3 9.5
122 13.6 6.2 9.2#

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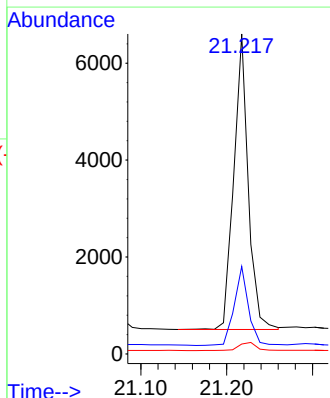
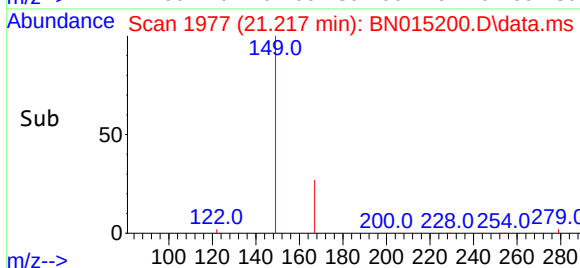
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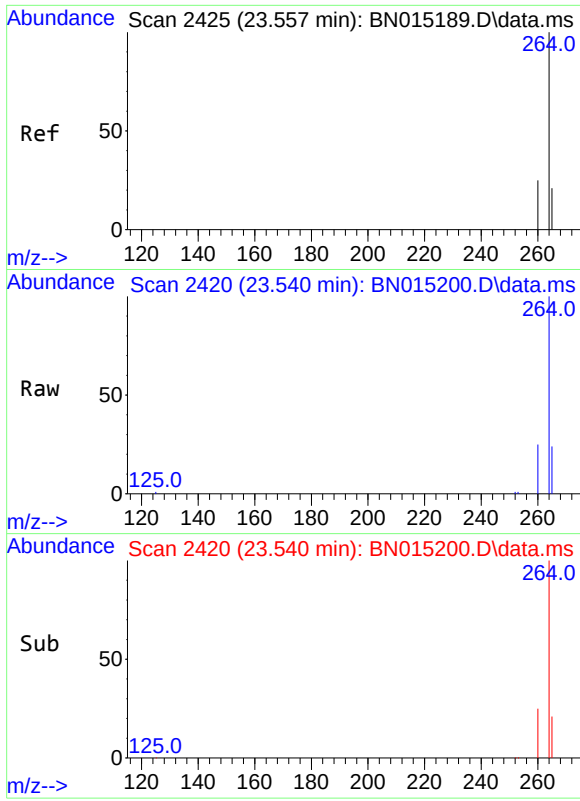


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.314 ng
RT: 21.217 min Scan# 1977
Delta R.T. -0.011 min
Lab File: BN015200.D
Acq: 29 Jun 2021 23:57



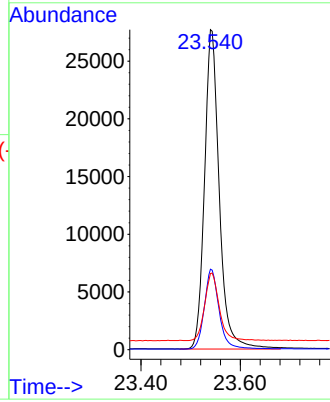
Tgt Ion:149 Resp: 7131
Ion Ratio Lower Upper
149 100
167 26.5 28.9 43.3#
279 3.4 4.9 7.3#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.540 min Scan# 2420
 Delta R.T. -0.017 min
 Lab File: BN015200.D
 Acq: 29 Jun 2021 23:57

Tgt Ion:	264	Resp:	57081
Ion Ratio	Lower	Upper	
264	100		
260	25.1	20.6	31.0
265	23.8	21.4	32.2



Instrument :
 BNA_N
 ClientSampleId :
 RE134D1-20210617

Manual Integrations
 APPROVED

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