

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062921\
 Data File : BN015206.D
 Acq On : 30 Jun 2021 03:34
 Operator : CG/JU
 Sample : M2783-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE115D1-20210617

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Quant Time: Jun 30 06:20:25 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	7.732	152	16247	0.400	ng	# 0.00
7) Naphthalene-d8	10.492	136	73987	0.400	ng	#-0.01
13) Acenaphthene-d10	14.346	164	35538	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	70444	0.400	ng	0.00
29) Chrysene-d12	21.292	240	65593	0.400	ng	#-0.01
35) Perylene-d12	23.540	264	55042	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	4926	0.140	ng	0.03
5) Phenol-d6	6.911	99	4757	0.089	ng	0.00
8) Nitrobenzene-d5	8.870	82	25383	0.375	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	40963	0.337	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	2683	0.355	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	61035	0.410	ng	-0.01
27) Fluoranthene-d10	19.128	212	78737	0.368	ng	0.00
31) Terphenyl-d14	19.734	244	74847	0.517	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	18319m	3.884	ng	
6) bis(2-Chloroethyl)ether	7.169	93	2872	0.056	ng	# 82
34) Bis(2-ethylhexyl)phtha...	21.218	149	6430	0.312	ng	# 84

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

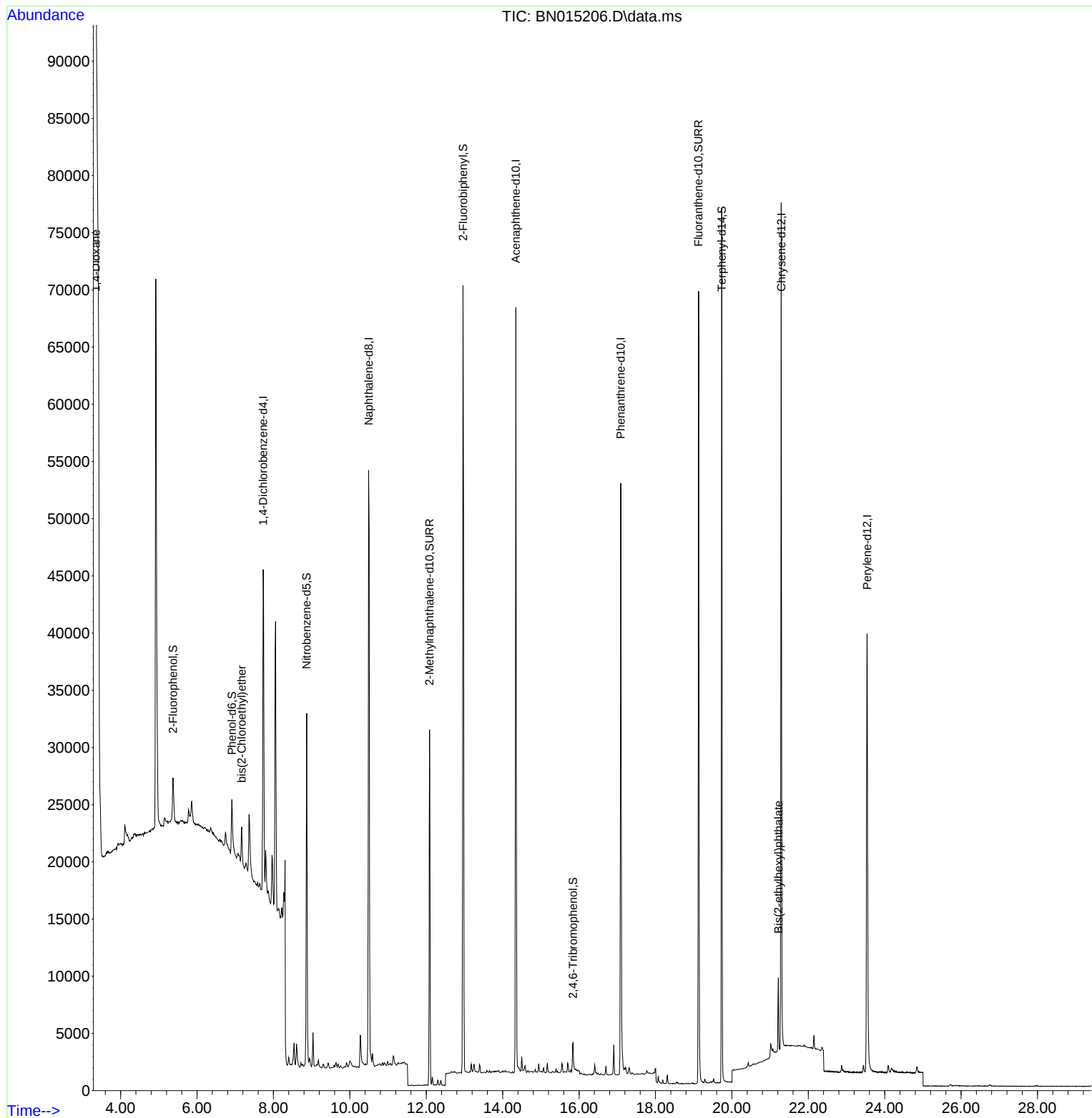
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062921\
Data File : BN015206.D
Acq On : 30 Jun 2021 03:34
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ALS Vial : 22 Sample Multiplier: 1

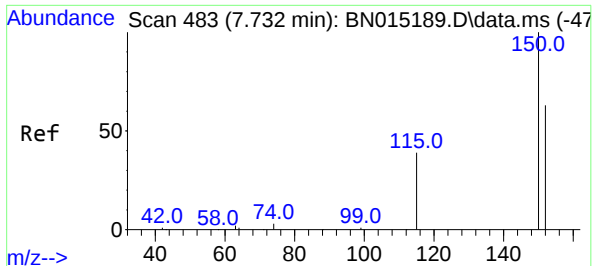
Instrument :
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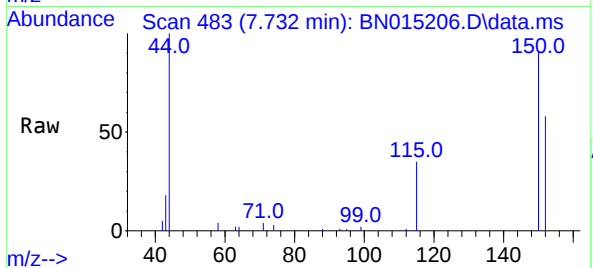
Quant Time: Jun 30 06:20:25 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 29 19:13:09 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.732 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34

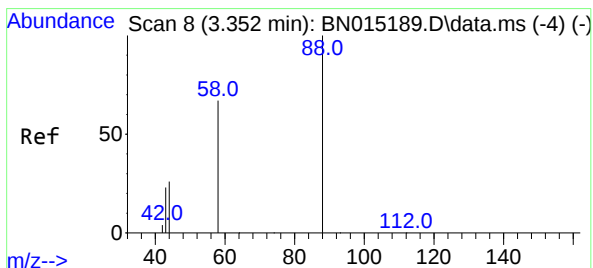
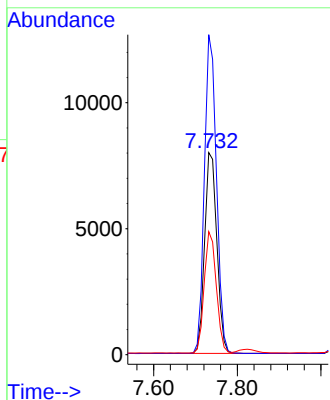
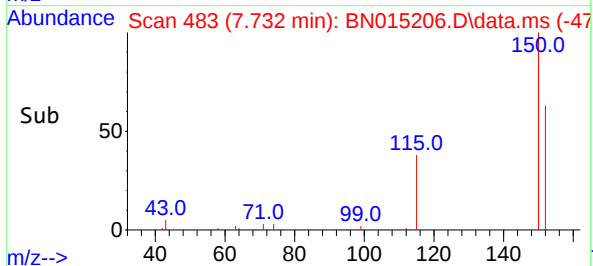
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ClientSampleId :
RE115D1-20210617



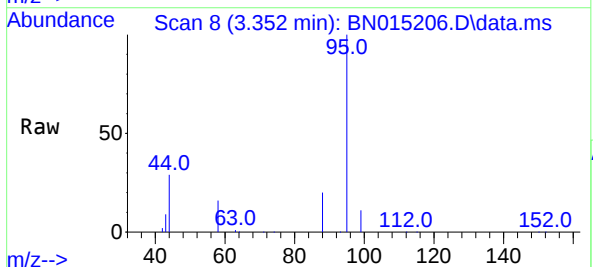
Tgt Ion:152 Resp: 16247
Ion Ratio Lower Upper
152 100
150 158.4 119.0 178.6
115 60.9 62.2 93.4#

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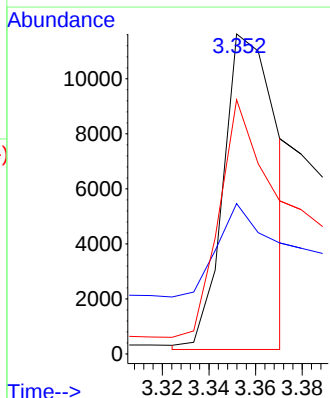
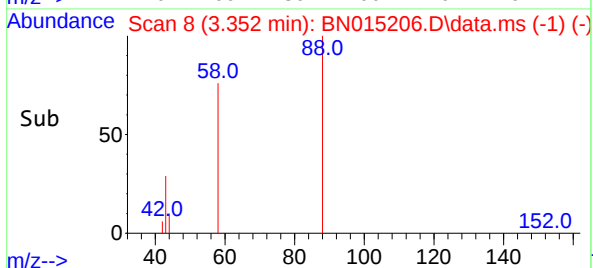
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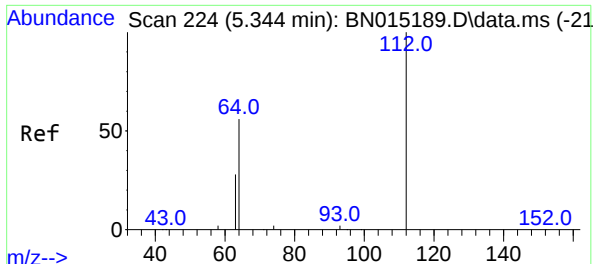


#2
1,4-Dioxane
Concen: 3.884 ng m
RT: 3.352 min Scan# 8
Delta R.T. -0.000 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34



Tgt Ion: 88 Resp: 18319
Ion Ratio Lower Upper
88 100
43 60.8 12.9 19.3#
58 155.0 38.1 57.1#





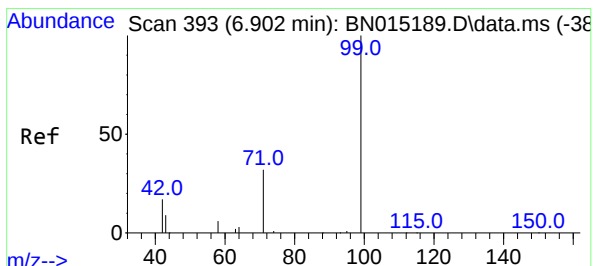
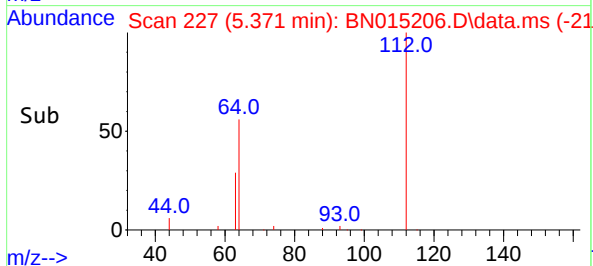
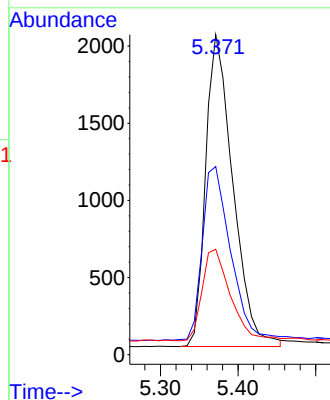
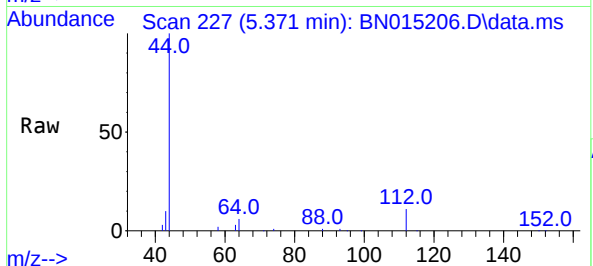
#4
2-Fluorophenol
Concen: 0.140 ng
RT: 5.371 min Scan# 227
Delta R.T. 0.028 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34

Tgt Ion:	112	Resp:	4926
Ion	Ratio	Lower	Upper
112	100		
64	57.8	39.0	58.6
63	30.5	20.6	30.8

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ClientSampleId :
RE115D1-20210617

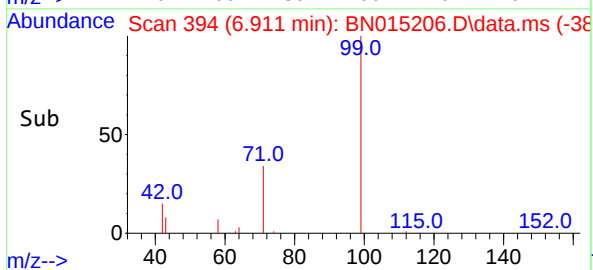
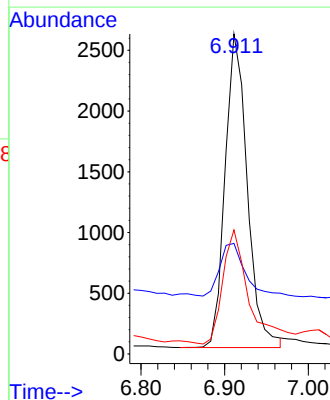
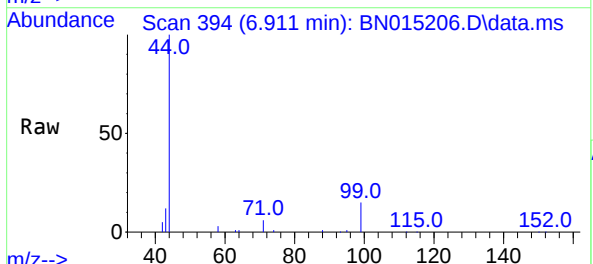
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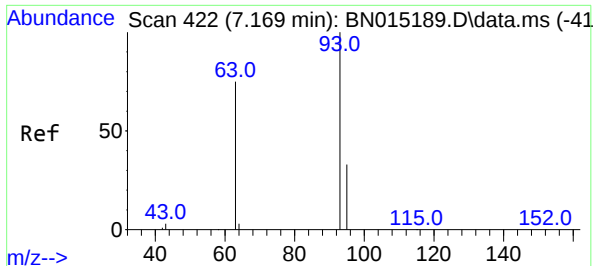
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#5
Phenol-d6
Concen: 0.089 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34

Tgt Ion:	99	Resp:	4757
Ion	Ratio	Lower	Upper
99	100		
42	18.9	8.9	13.3#
71	41.8	35.6	53.4





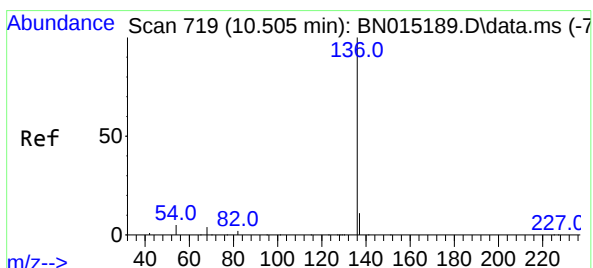
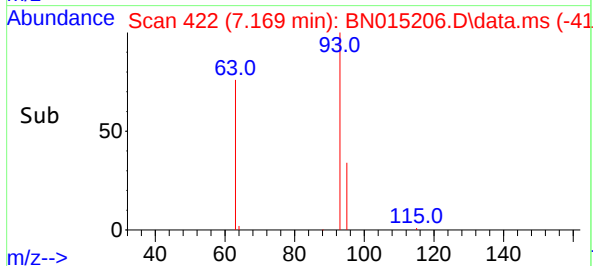
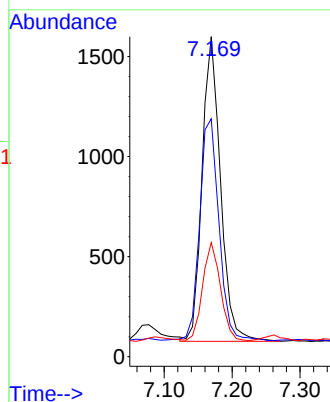
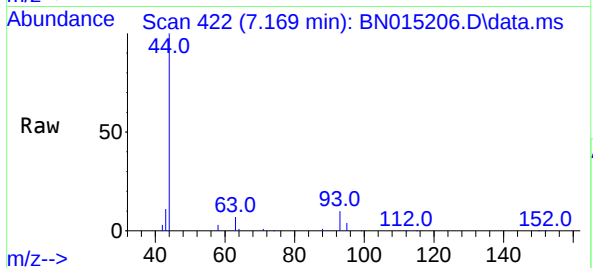
#6
bis(2-Chloroethyl)ether
Concen: 0.056 ng
RT: 7.169 min Scan# 422
Delta R.T. -0.000 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34

Tgt Ion:	93	Resp:	2872
Ion	Ratio	Lower	Upper
93	100		
63	76.1	46.6	70.0#
95	31.0	28.6	42.8

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RE115D1-20210617

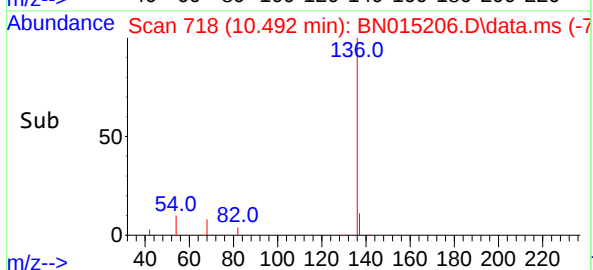
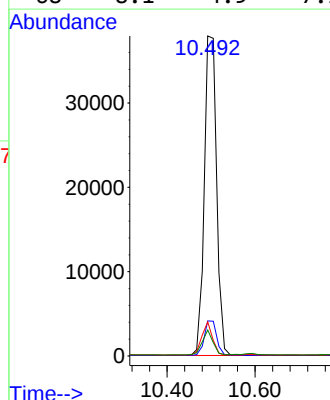
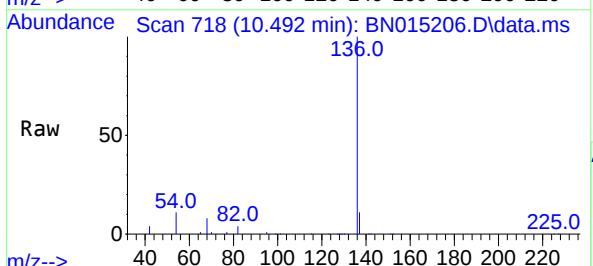
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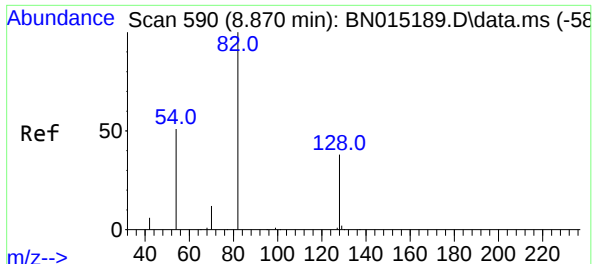
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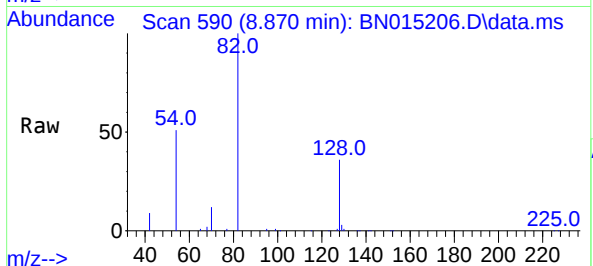
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.492 min Scan# 718
Delta R.T. -0.013 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34

Tgt Ion:	136	Resp:	73987
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.8
54	10.6	5.4	8.2#
68	8.1	4.9	7.3#

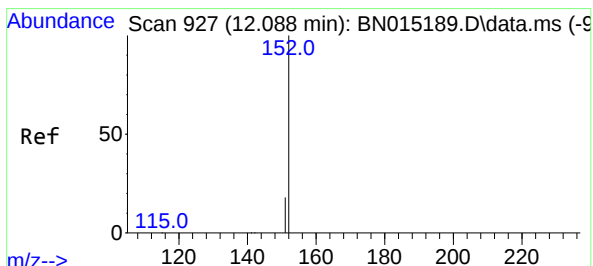
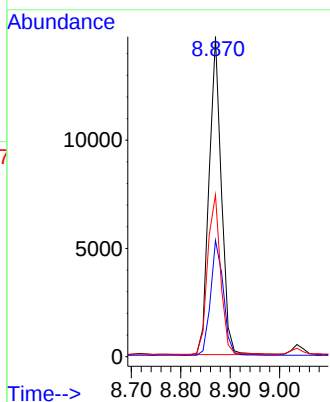
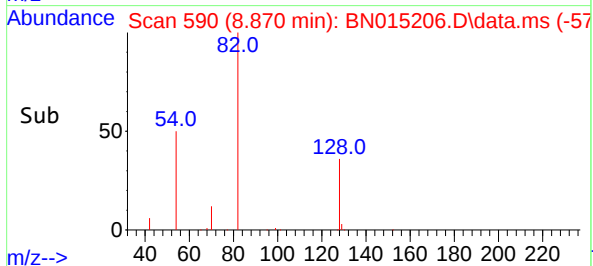




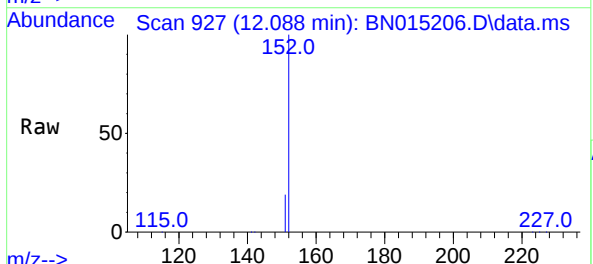
#8
Nitrobenzene-d5
Concen: 0.375 ng
RT: 8.870 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34



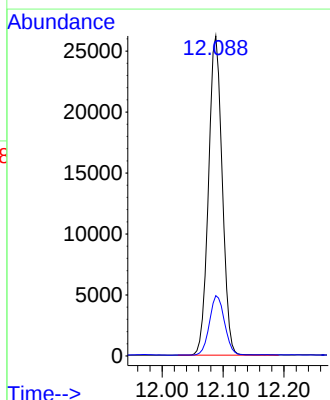
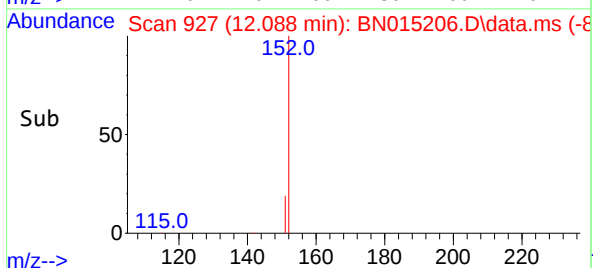
Tgt Ion: 82 Resp: 25383
Ion Ratio Lower Upper
82 100
128 36.4 31.6 47.4
54 50.6 29.0 43.4#



#11
2-Methylnaphthalene-d10
Concen: 0.337 ng
RT: 12.088 min Scan# 927
Delta R.T. -0.000 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34



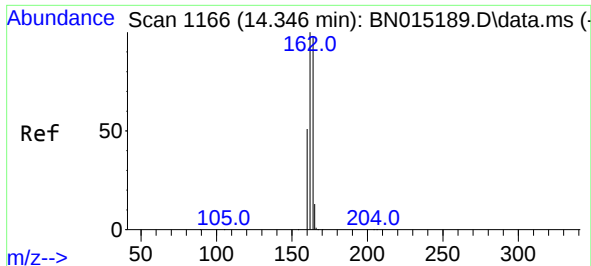
Tgt Ion: 152 Resp: 40963
Ion Ratio Lower Upper
152 100
151 20.4 16.7 25.1



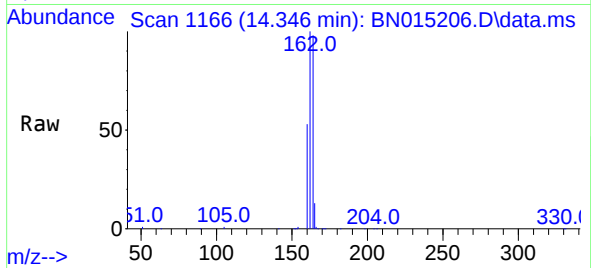
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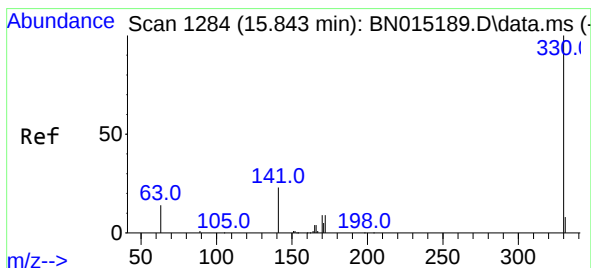
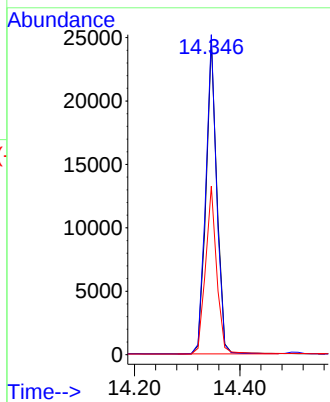
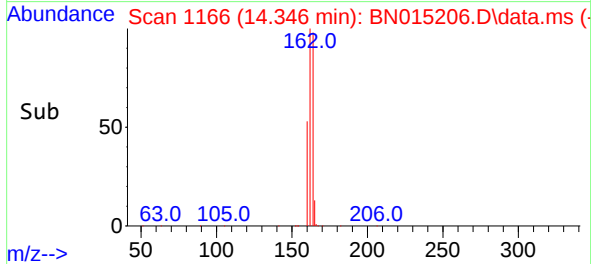
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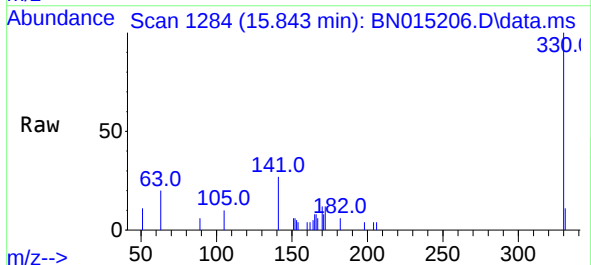
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.346 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34



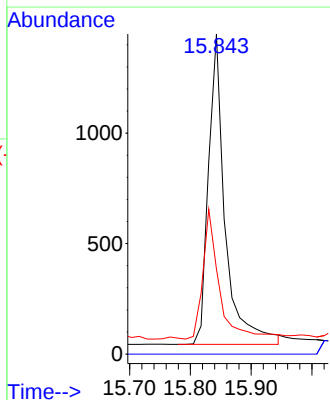
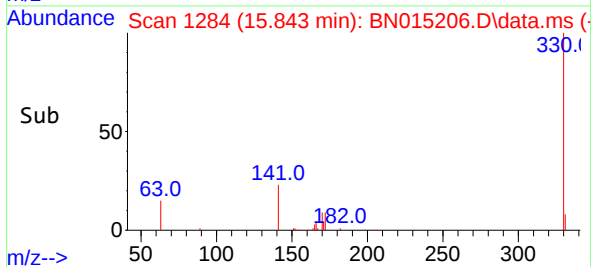
Tgt Ion:164 Resp: 35538
Ion Ratio Lower Upper
164 100
162 101.7 83.8 125.6
160 53.6 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.355 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34



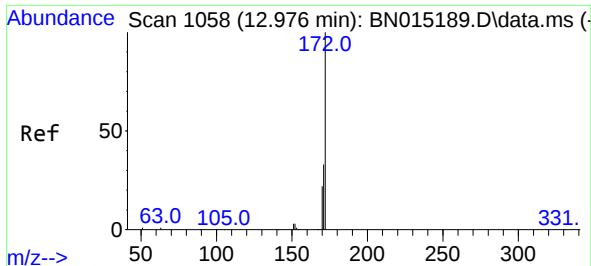
Tgt Ion:330 Resp: 2683
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.1 22.4 33.6#



Instrument :
BNA_N
ClientSampleId :
RE115D1-20210617

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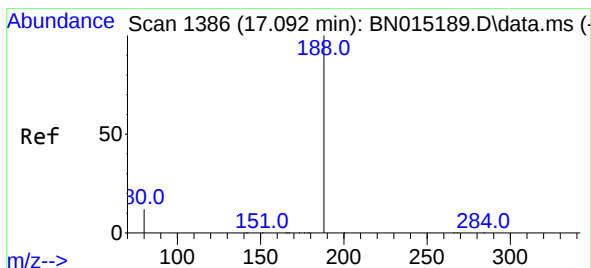
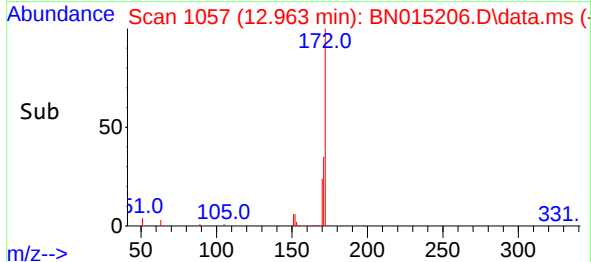
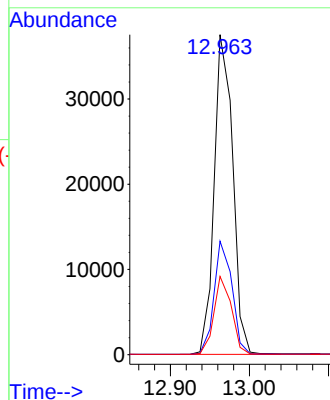
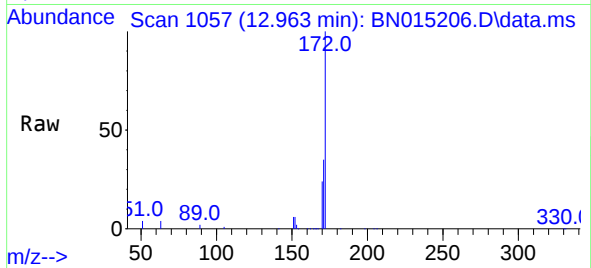
#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 12.963 min Scan# 1057
Delta R.T. -0.013 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34

Tgt Ion:	172	Resp:	61035
Ion Ratio	Lower	Upper	
172	100		
171	35.4	30.6	45.8
170	24.4	20.2	30.4

Instrument :
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RE115D1-20210617

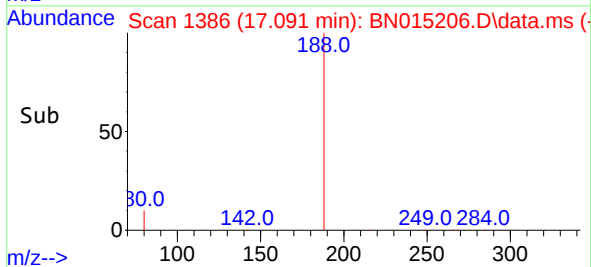
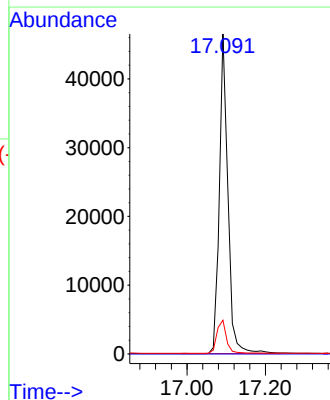
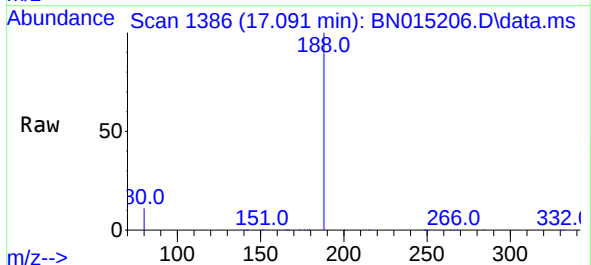
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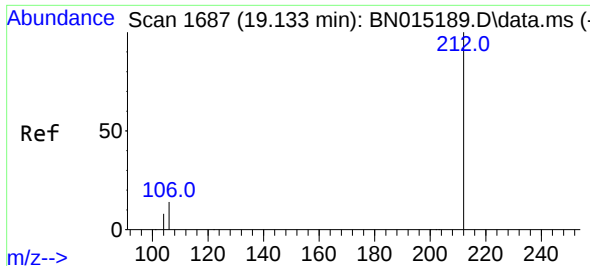
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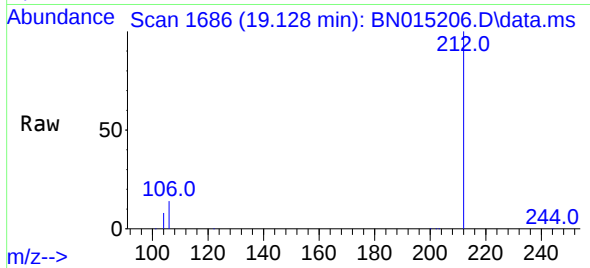
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1386
Delta R.T. -0.001 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34

Tgt Ion:	188	Resp:	70444
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.6	9.0	13.4

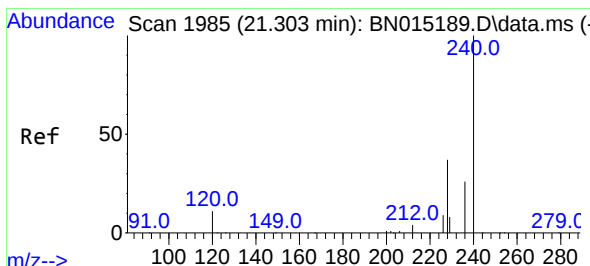
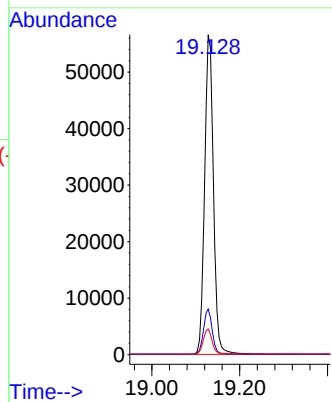
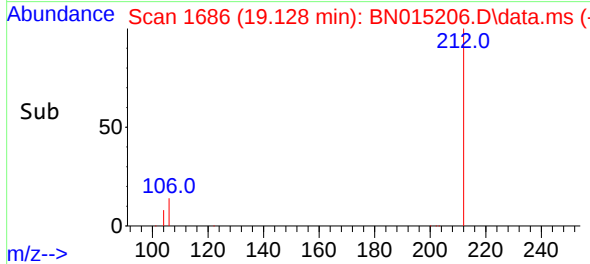




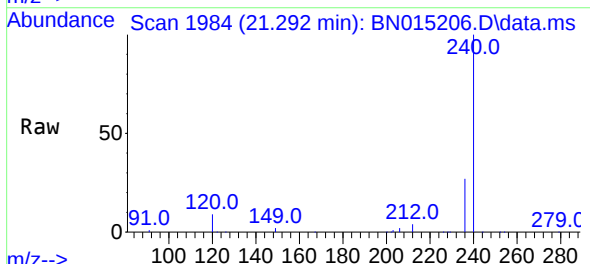
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Fluoranthene-d10
Concen: 0.368 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34



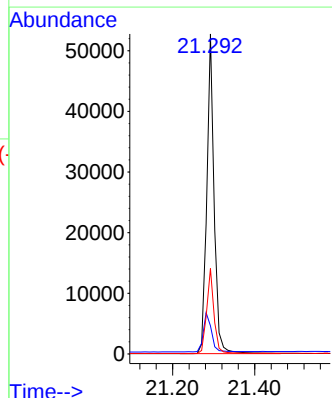
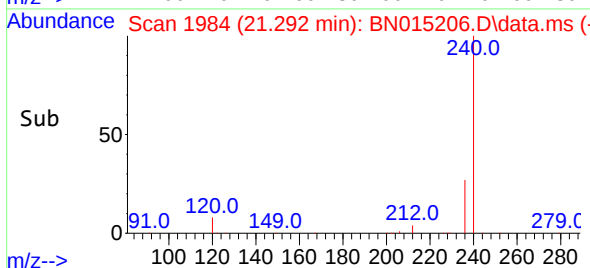
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Ion Ratio Lower Upper
212 100
106 14.0 7.0 10.6#
104 7.9 4.1 6.1#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34



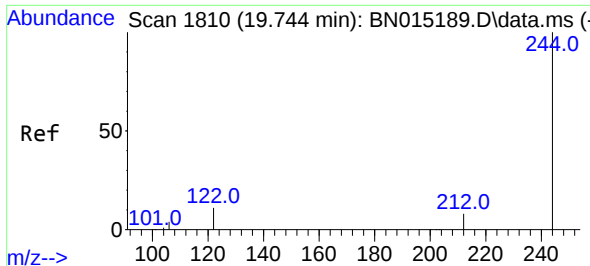
Tgt Ion:240 Resp: 65593
Ion Ratio Lower Upper
240 100
120 8.8 4.2 6.4#
236 26.7 21.4 32.2



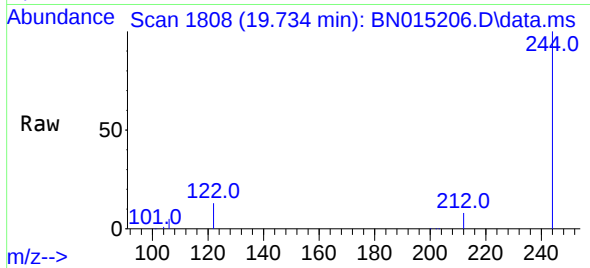
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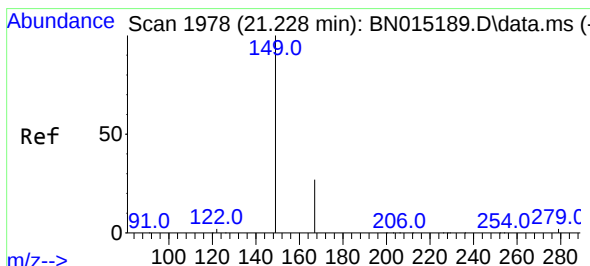
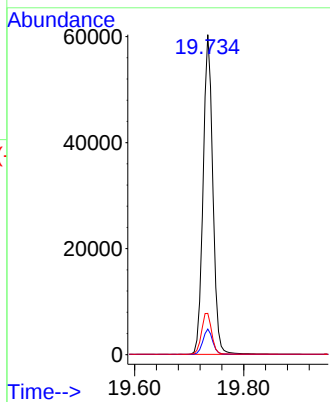
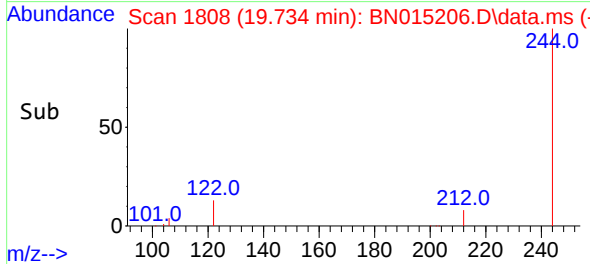
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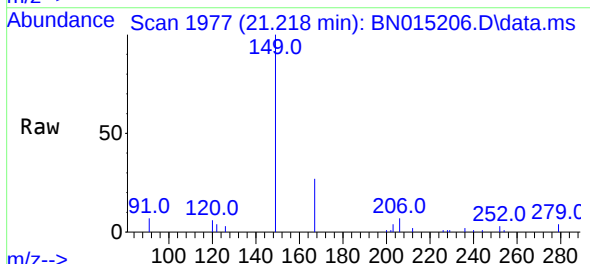
#31
Terphenyl-d14
Concen: 0.517 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.010 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34



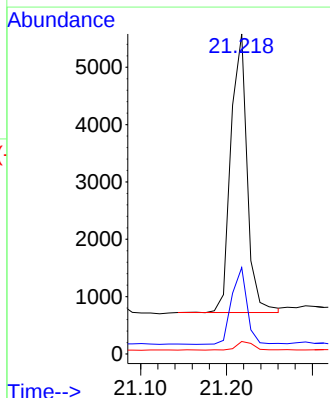
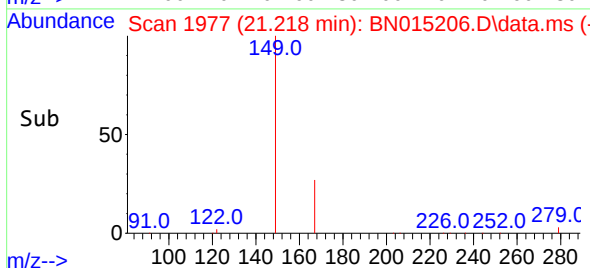
Tgt Ion:244 Resp: 74847
Ion Ratio Lower Upper
244 100
212 8.0 6.3 9.5
122 12.9 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.312 ng
RT: 21.218 min Scan# 1977
Delta R.T. -0.010 min
Lab File: BN015206.D
Acq: 30 Jun 2021 03:34



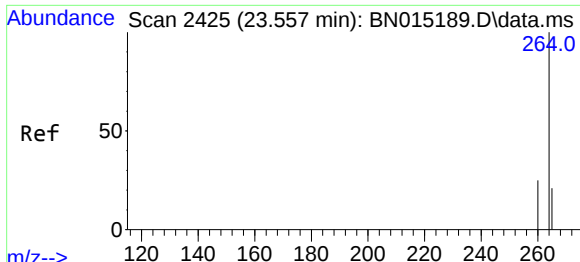
Tgt Ion:149 Resp: 6430
Ion Ratio Lower Upper
149 100
167 26.2 28.9 43.3#
279 3.3 4.9 7.3#



Instrument :
BNA_N
ClientSampleId :
RE115D1-20210617

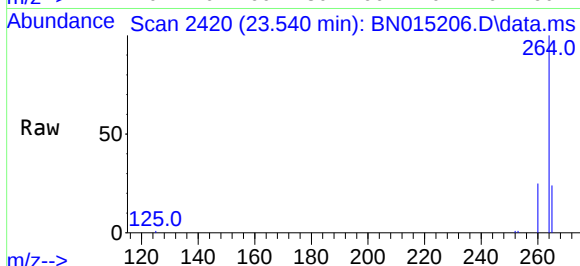
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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.540 min Scan# 2420
 Delta R.T. -0.017 min
 Lab File: BN015206.D
 Acq: 30 Jun 2021 03:34

Instrument :
 BNA_N
 ClientSampleId :
 RE115D1-20210617



Tgt Ion: 264 Resp: 55042

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.6	31.0
265	24.1	21.4	32.2

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