

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015232.D
 Acq On : 30 Jun 2021 21:02
 Operator : CG/JU
 Sample : M2783-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20210618

Manual Integrations
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Quant Time: Jul 01 02:06:19 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 Jun 30 15:55:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	23500	0.400	ng	# 0.00
7) Naphthalene-d8	10.492	136	107647	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	55378	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	105404	0.400	ng	0.00
29) Chrysene-d12	21.292	240	89326	0.400	ng	#-0.01
35) Perylene-d12	23.540	264	74272	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	9032	0.151	ng	0.00
5) Phenol-d6	6.911	99	5860	0.078	ng	0.00
8) Nitrobenzene-d5	8.870	82	24130	0.396	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	59461	0.334	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	4449	0.300	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	88004	0.391	ng	0.00
27) Fluoranthene-d10	19.128	212	112002	0.360	ng	0.00
31) Terphenyl-d14	19.734	244	97500	0.467	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.361	88	66497m	6.035	ng	Qvalue
6) bis(2-Chloroethyl)ether	7.169	93	3298	0.044	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.218	149	13989	0.139	ng	# 86

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

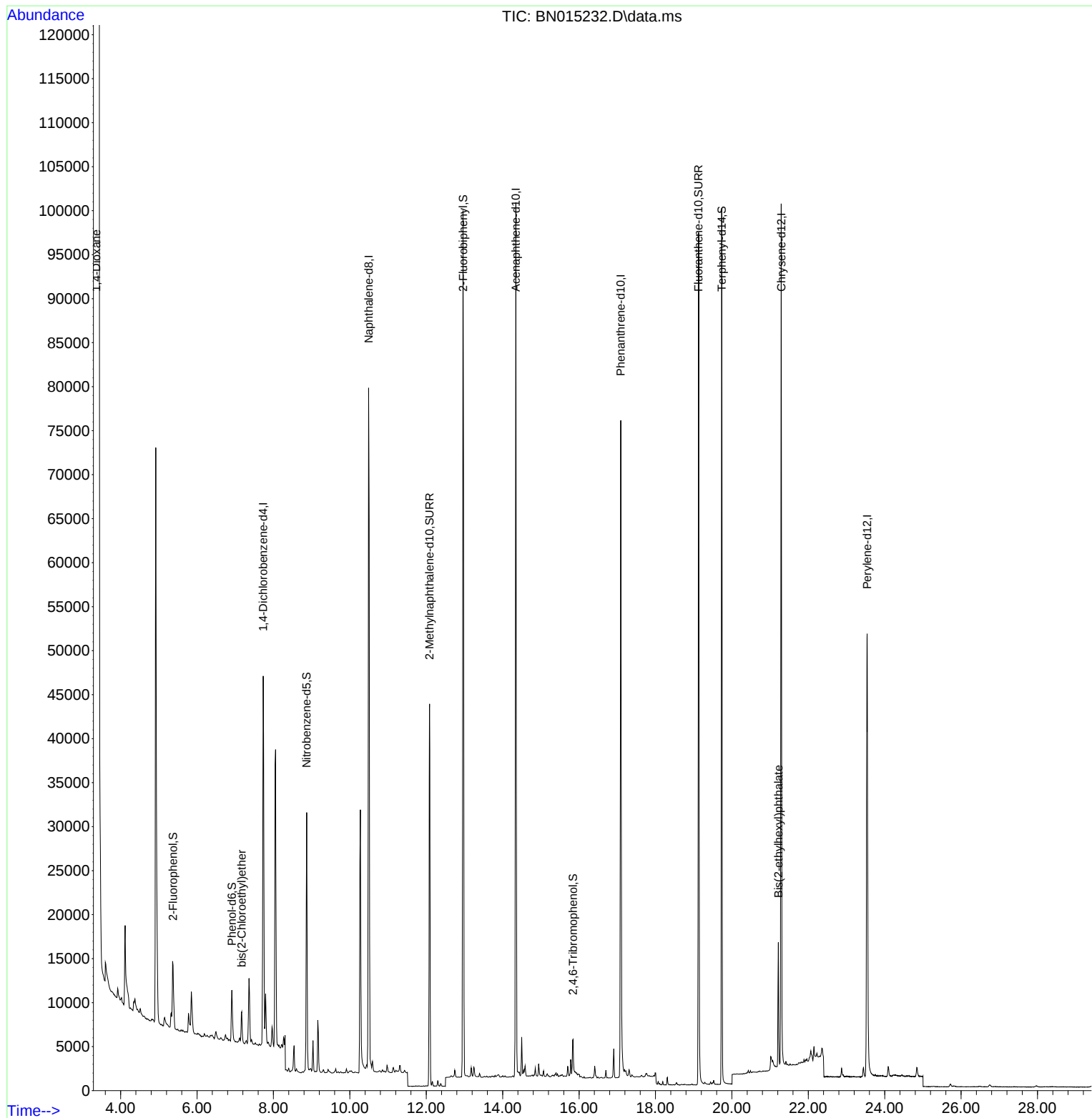
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Data File : BN015232.D
Acq On : 30 Jun 2021 21:02
Operator : CG/JU
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ALS Vial : 7 Sample Multiplier: 1

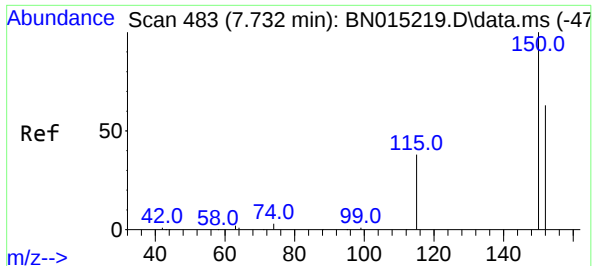
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
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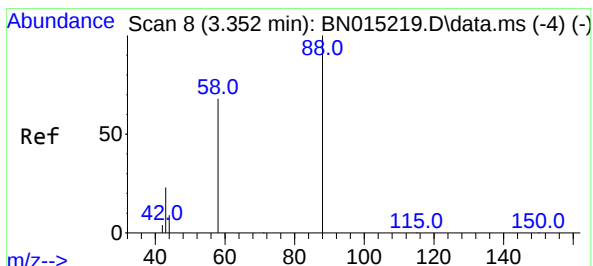
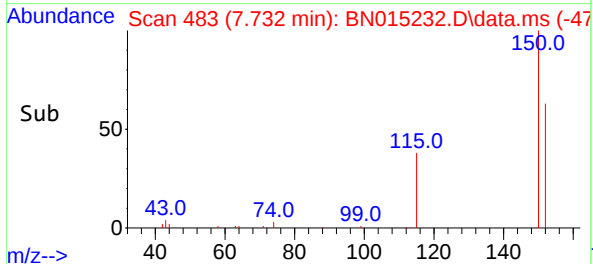
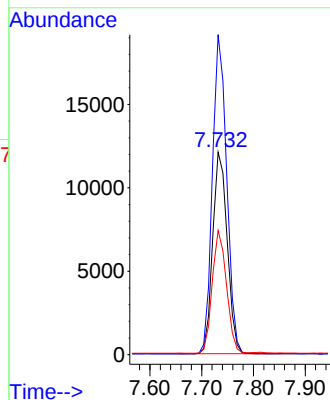
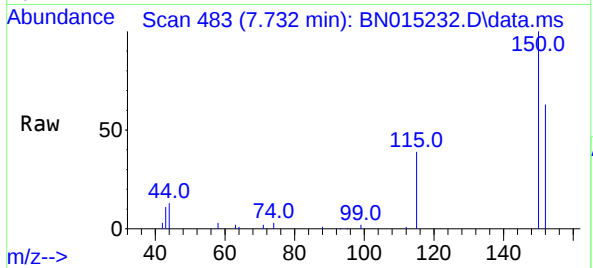
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 483
 Delta R.T. -0.000 min
 Lab File: BN015232.D
 Acq: 30 Jun 2021 21:02

Tgt Ion: 152 Resp: 23500
 Ion Ratio Lower Upper
 152 100
 150 158.0 119.0 178.6
 115 61.3 62.2 93.4#

Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20210618

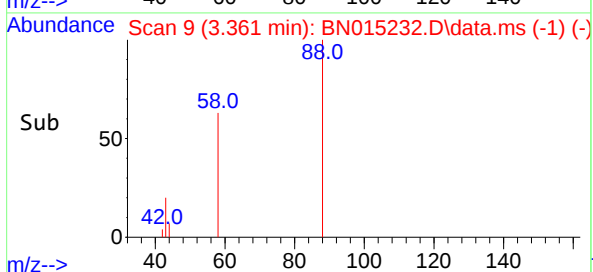
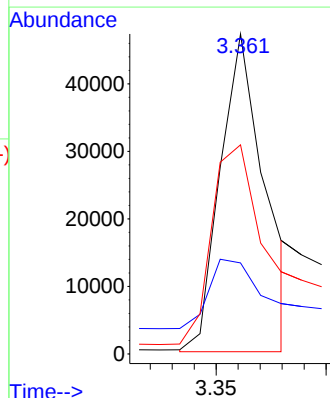
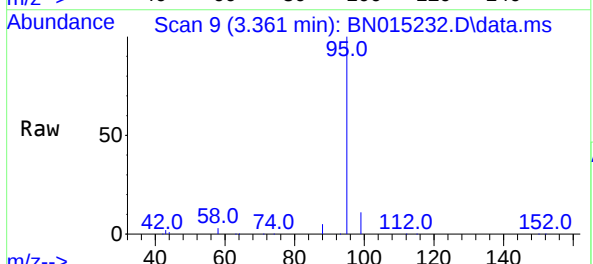
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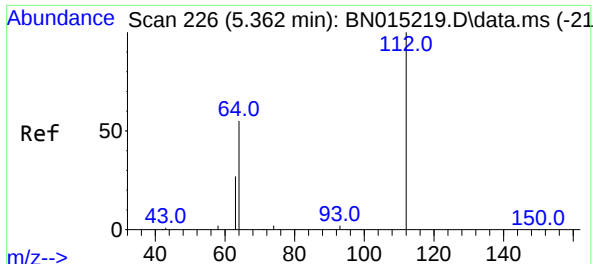
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#2
 1,4-Dioxane
 Concen: 6.035 ng m
 RT: 3.361 min Scan# 9
 Delta R.T. 0.009 min
 Lab File: BN015232.D
 Acq: 30 Jun 2021 21:02

Tgt Ion: 88 Resp: 66497
 Ion Ratio Lower Upper
 88 100
 43 37.2 12.9 19.3#
 58 124.1 38.1 57.1#





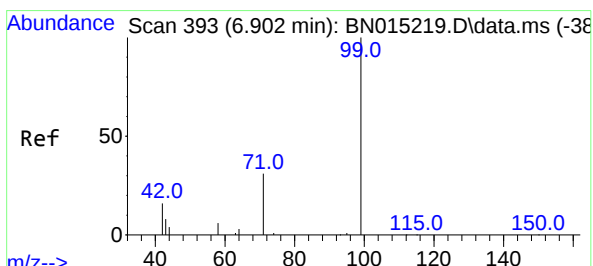
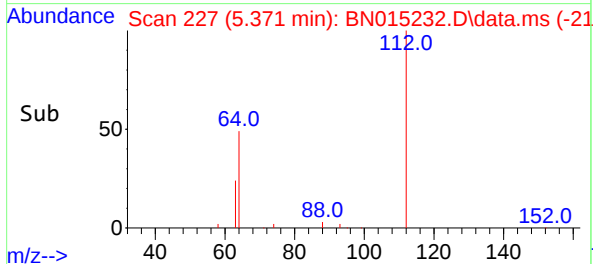
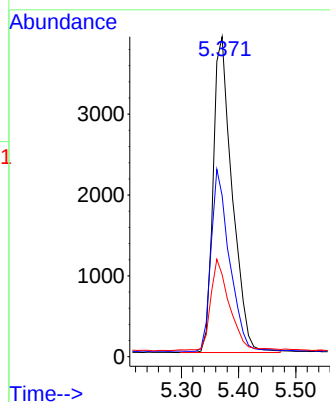
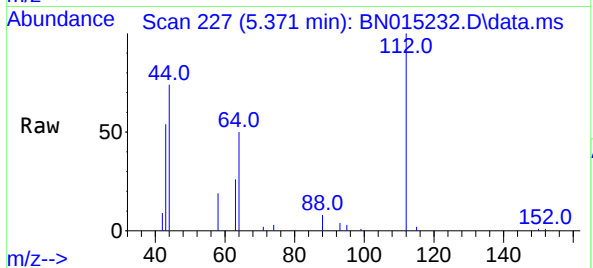
#4
2-Fluorophenol
Concen: 0.151 ng
RT: 5.371 min Scan# 227
Delta R.T. 0.009 min
Lab File: BN015232.D
Acq: 30 Jun 2021 21:02

Tgt Ion: 112 Resp: 9032
Ion Ratio Lower Upper
112 100
64 55.7 39.0 58.6
63 28.6 20.6 30.8

Instrument :
BNA_N
ClientSampleId :
RE132D6-20210618

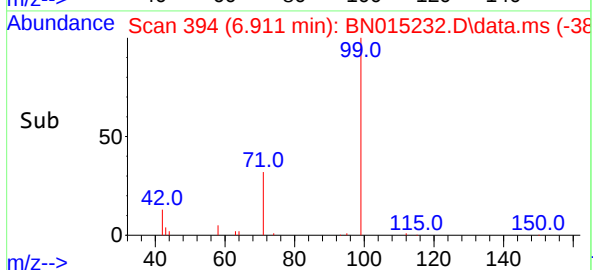
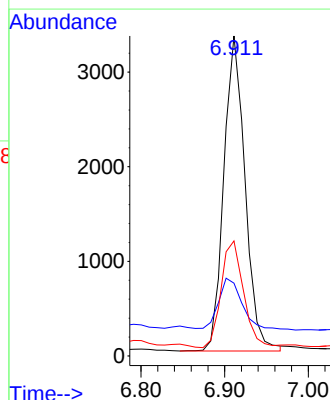
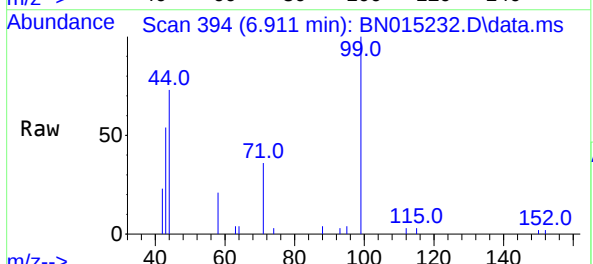
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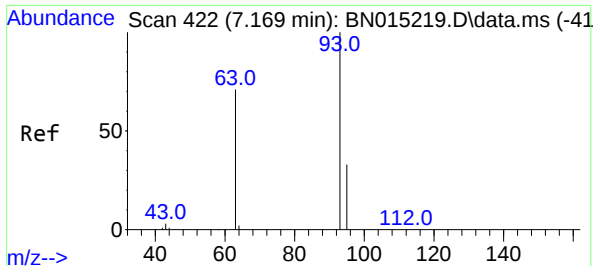
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#5
Phenol-d6
Concen: 0.078 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015232.D
Acq: 30 Jun 2021 21:02

Tgt Ion: 99 Resp: 5860
Ion Ratio Lower Upper
99 100
42 17.2 8.9 13.3#
71 35.7 35.6 53.4





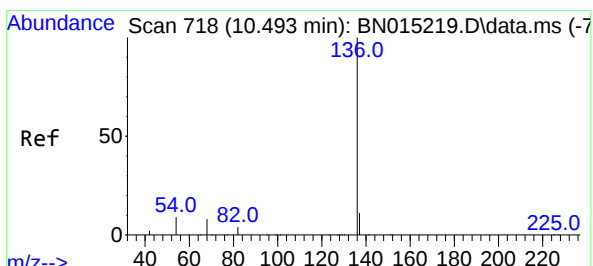
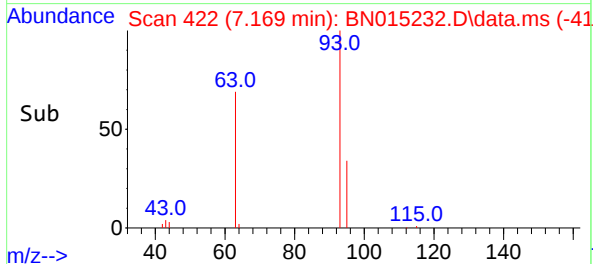
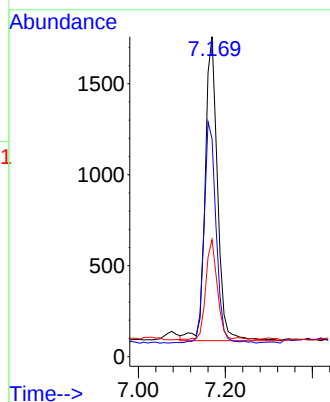
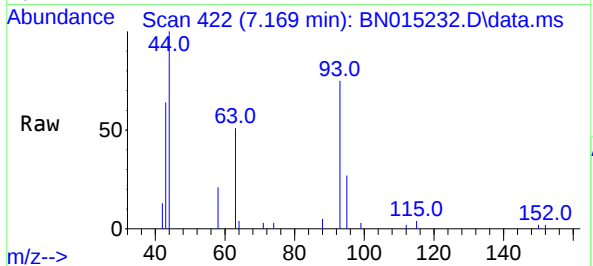
#6
bis(2-Chloroethyl)ether
Concen: 0.044 ng
RT: 7.169 min Scan# 422
Delta R.T. -0.000 min
Lab File: BN015232.D
Acq: 30 Jun 2021 21:02

Tgt Ion: 93 Resp: 3298
Ion Ratio Lower Upper
93 100
63 71.0 46.6 70.0#
95 30.4 28.6 42.8

Instrument :
BNA_N
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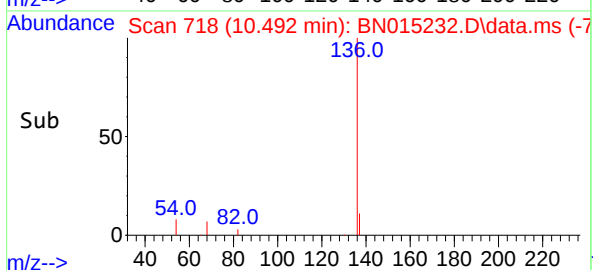
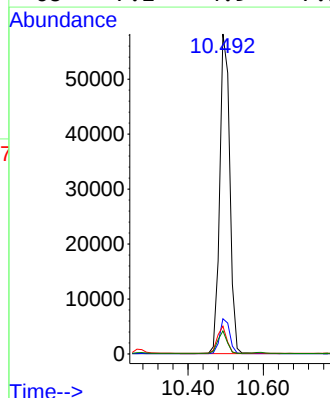
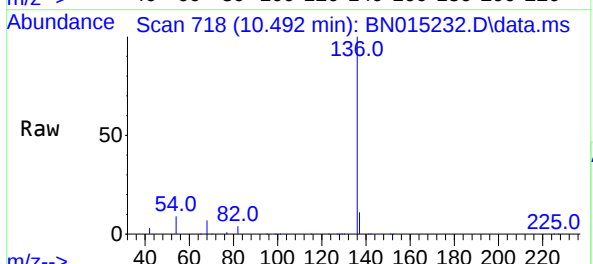
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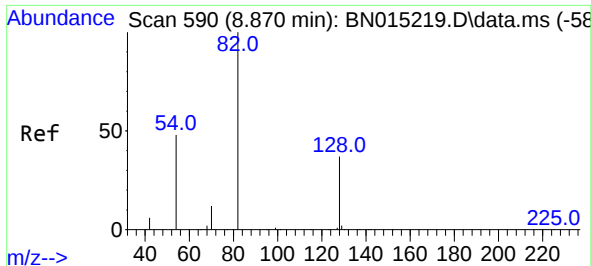
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.492 min Scan# 718
Delta R.T. -0.000 min
Lab File: BN015232.D
Acq: 30 Jun 2021 21:02

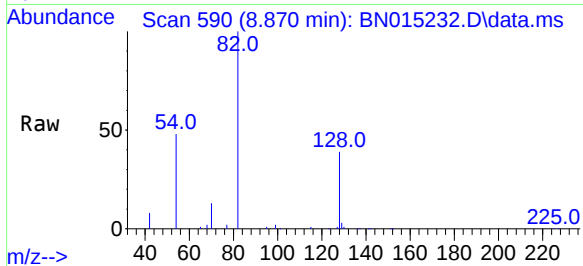
Tgt Ion: 136 Resp: 107647
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 8.7 5.4 8.2#
68 7.2 4.9 7.3





#8
Nitrobenzene-d5
Concen: 0.396 ng
RT: 8.870 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN015232.D
Acq: 30 Jun 2021 21:02

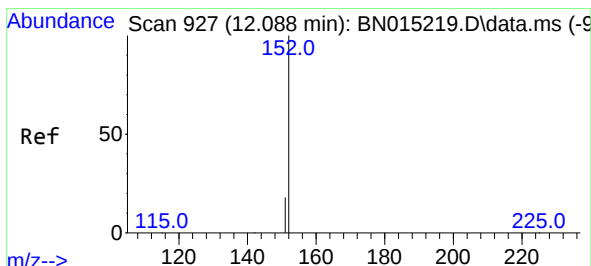
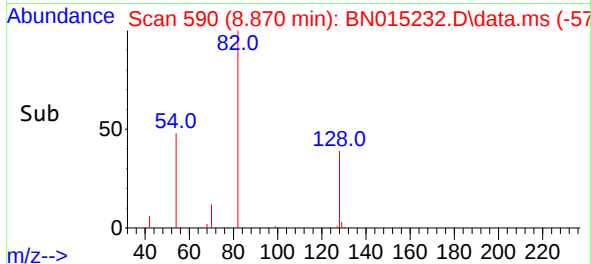
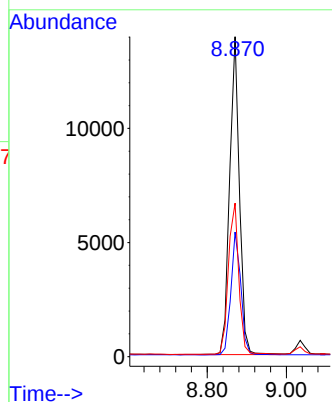
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ClientSampleId :
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Tgt Ion: 82 Resp: 24130
Ion Ratio Lower Upper
82 100
128 38.9 31.6 47.4
54 48.0 29.0 43.4#

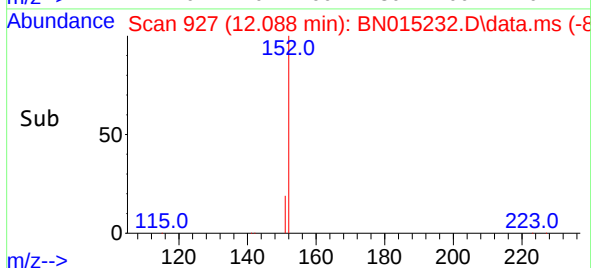
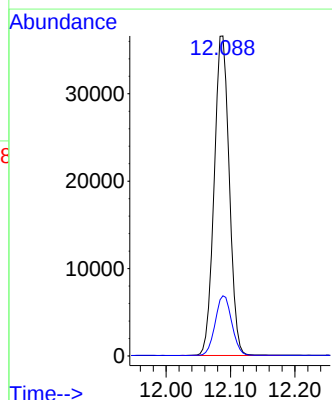
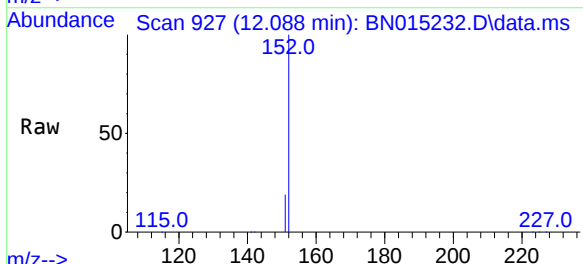
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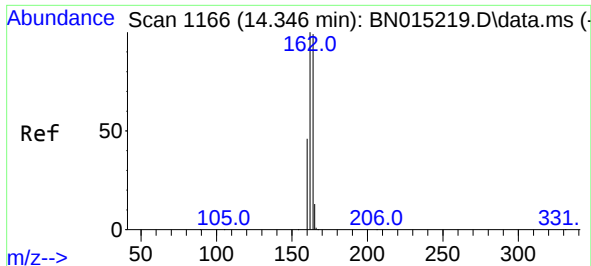
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#11
2-Methylnaphthalene-d10
Concen: 0.334 ng
RT: 12.088 min Scan# 927
Delta R.T. -0.000 min
Lab File: BN015232.D
Acq: 30 Jun 2021 21:02

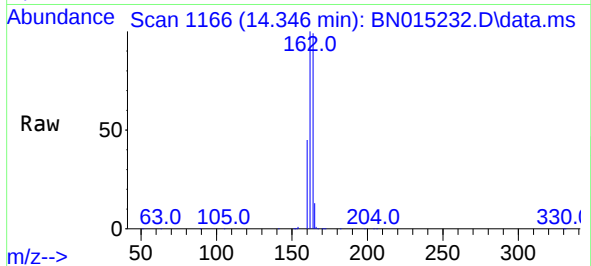
Tgt Ion: 152 Resp: 59461
Ion Ratio Lower Upper
152 100
151 20.5 16.7 25.1





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.346 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN015232.D
Acq: 30 Jun 2021 21:02

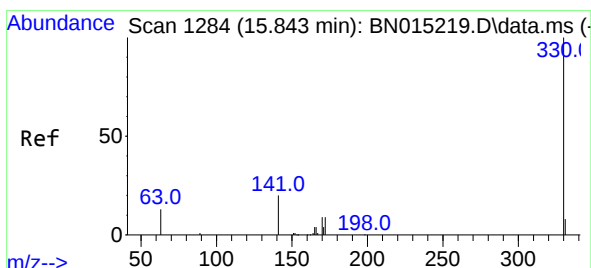
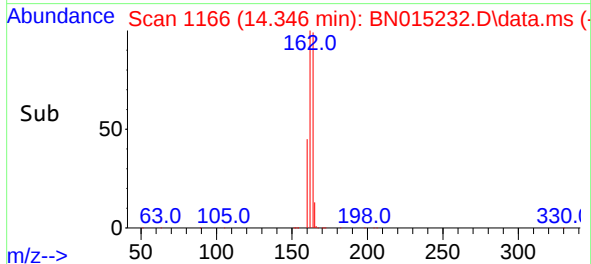
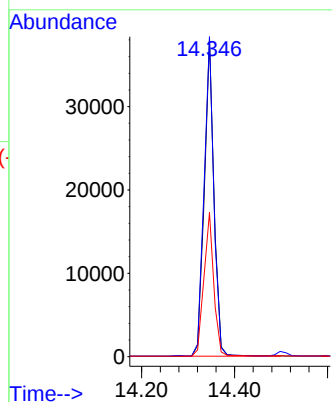
Instrument :
BNA_N
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Tgt Ion:164 Resp: 55378
Ion Ratio Lower Upper
164 100
162 100.7 83.8 125.6
160 45.4 37.4 56.0

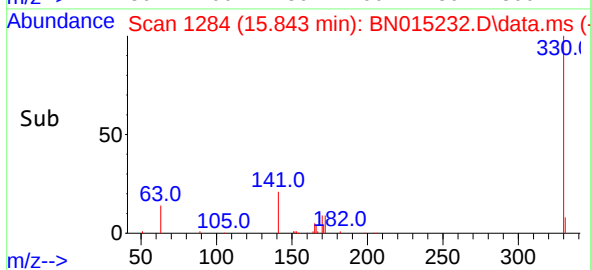
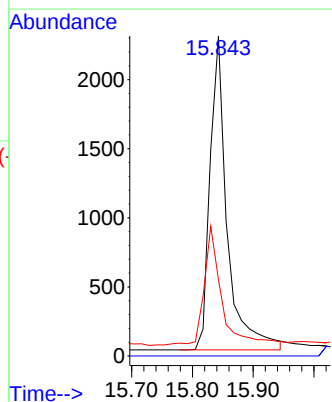
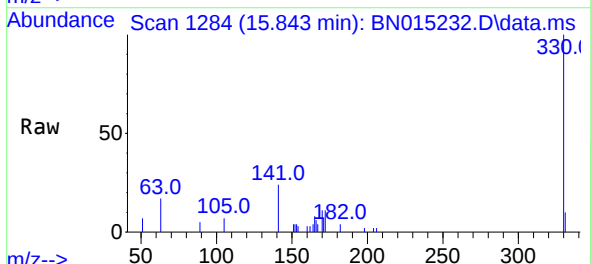
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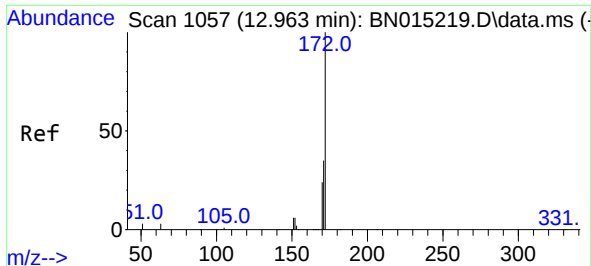
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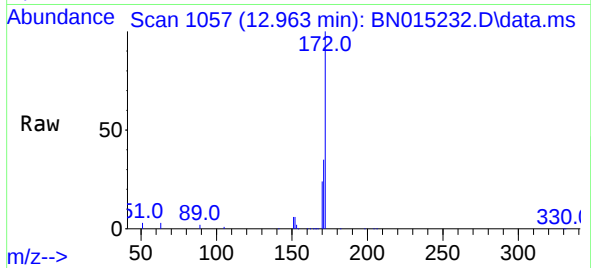
#14
2,4,6-Tribromophenol
Concen: 0.300 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015232.D
Acq: 30 Jun 2021 21:02

Tgt Ion:330 Resp: 4449
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 35.8 22.4 33.6#

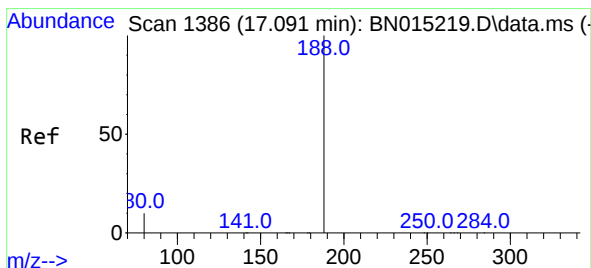
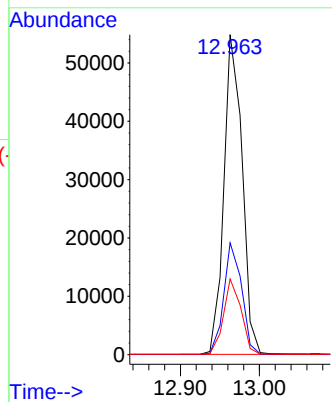
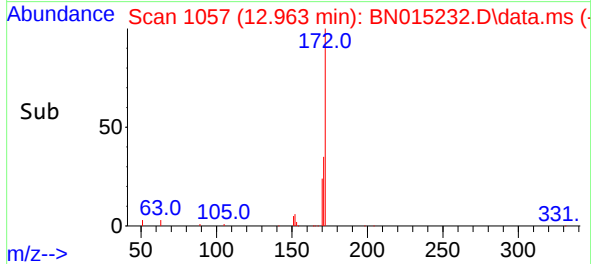




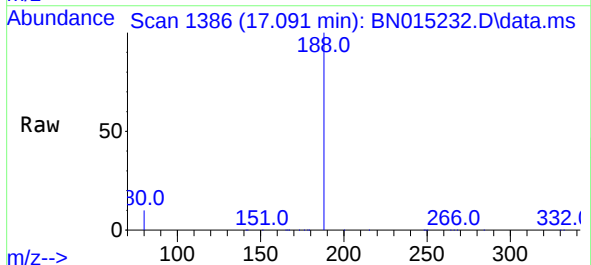
#15
2-Fluorobiphenyl
Concen: 0.391 ng
RT: 12.963 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BN015232.D
Acq: 30 Jun 2021 21:02



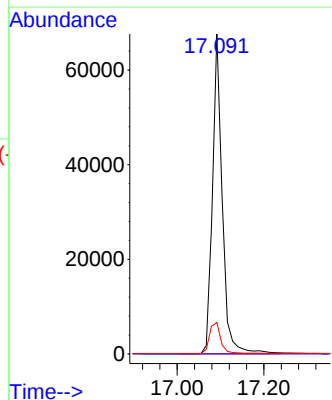
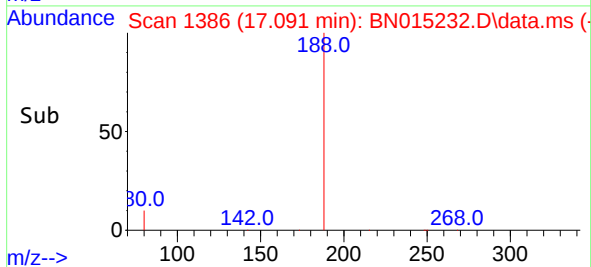
Tgt Ion:172 Resp: 88004
Ion Ratio Lower Upper
172 100
171 35.0 30.6 45.8
170 23.6 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BN015232.D
Acq: 30 Jun 2021 21:02



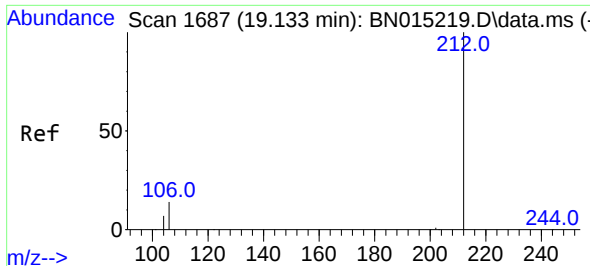
Tgt Ion:188 Resp: 105404
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.8 9.0 13.4



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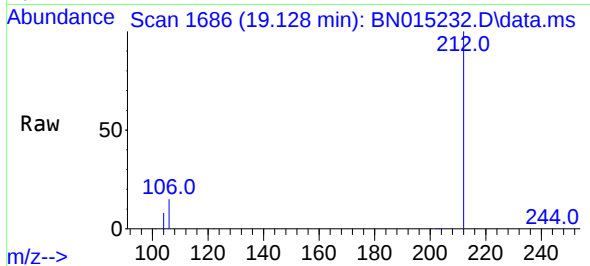
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#27
Fluoranthene-d10
Concen: 0.360 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015232.D
Acq: 30 Jun 2021 21:02

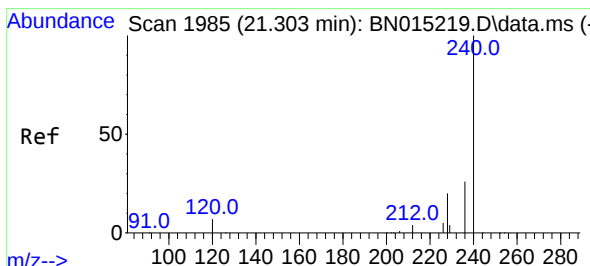
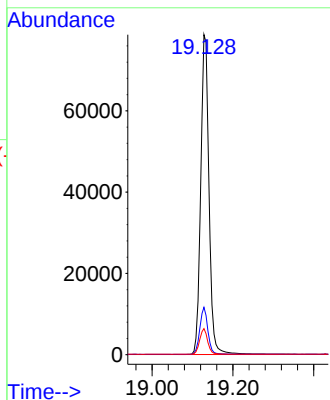
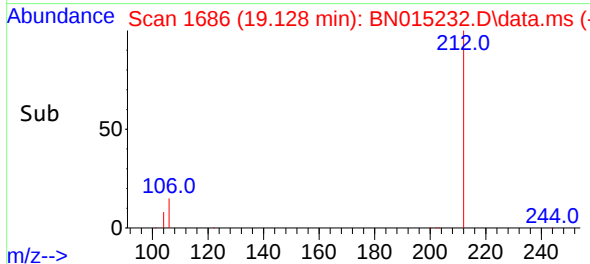
Instrument :
BNA_N
ClientSampleId :
RE132D6-20210618



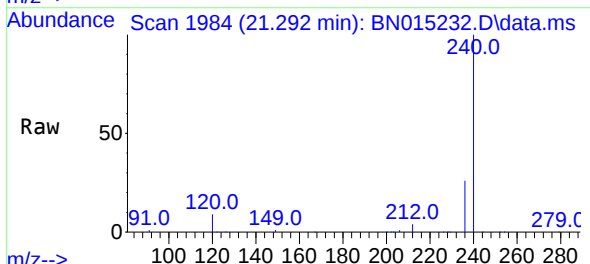
Tgt Ion:212 Resp: 112002
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 7.8 4.1 6.1#

Manual Integrations
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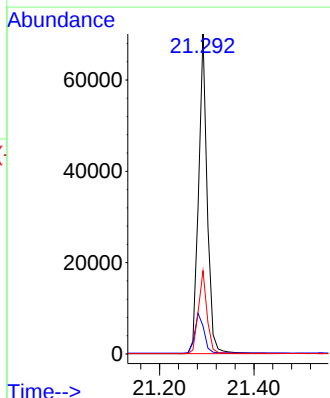
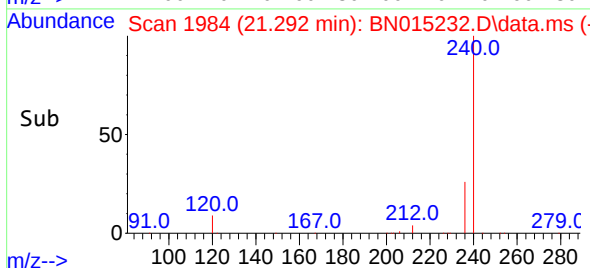
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7/1/2021 2:54:00 PM

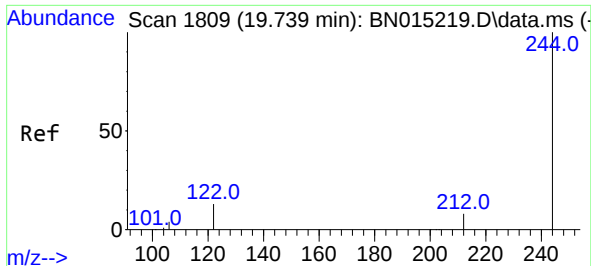


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015232.D
Acq: 30 Jun 2021 21:02

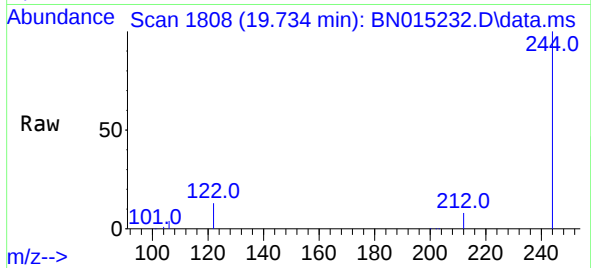


Tgt Ion:240 Resp: 89326
Ion Ratio Lower Upper
240 100
120 8.8 4.2 6.4#
236 26.0 21.4 32.2

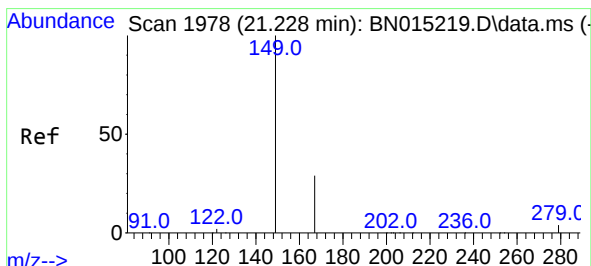
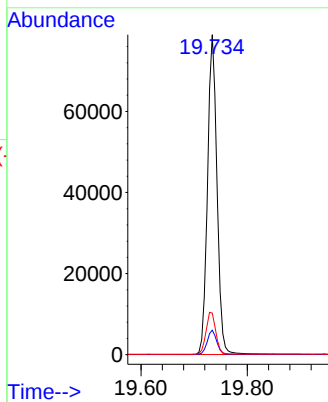
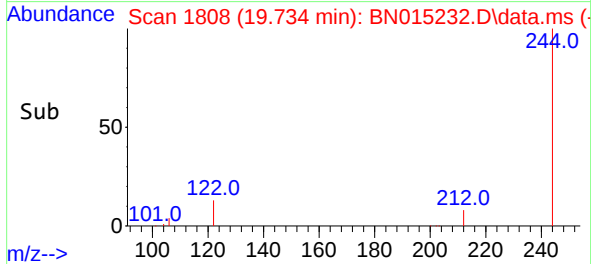




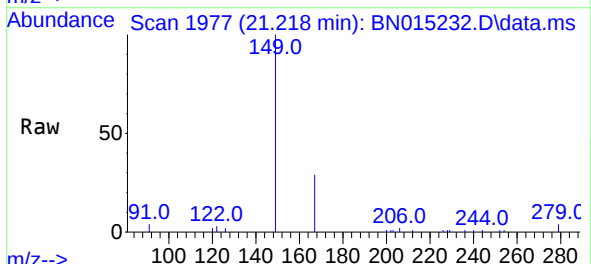
#31
Terphenyl-d14
Concen: 0.467 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.005 min
Lab File: BN015232.D
Acq: 30 Jun 2021 21:02



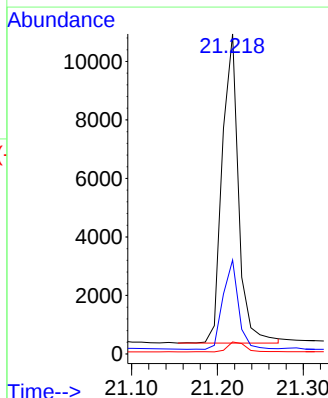
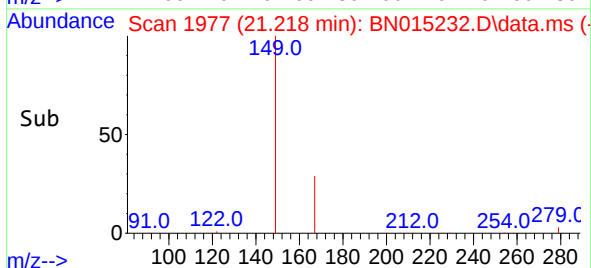
Tgt Ion:244 Resp: 97500
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 13.0 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.139 ng
RT: 21.218 min Scan# 1977
Delta R.T. -0.011 min
Lab File: BN015232.D
Acq: 30 Jun 2021 21:02



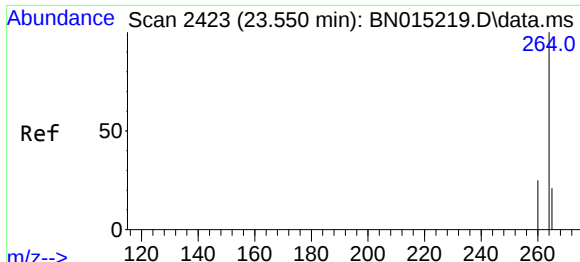
Tgt Ion:149 Resp: 13989
Ion Ratio Lower Upper
149 100
167 27.4 28.9 43.3#
279 3.6 4.9 7.3#



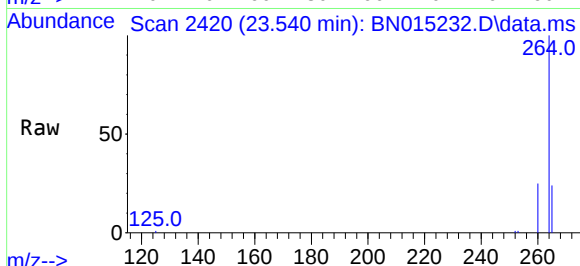
Instrument :
BNA_N
ClientSampleId :
RE132D6-20210618

Manual Integrations
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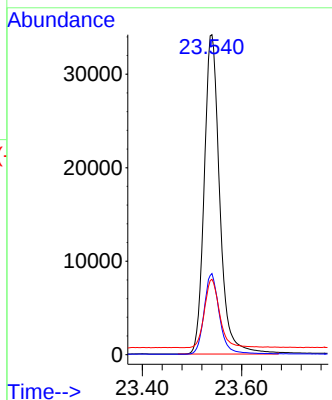
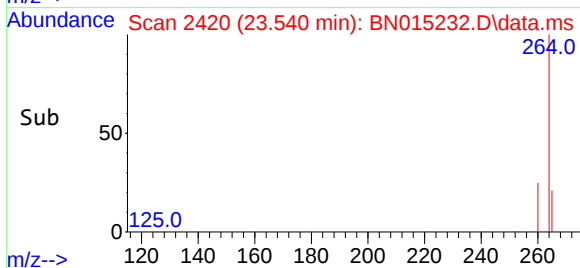
mohammad
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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.540 min Scan# 2420
 Delta R.T. -0.010 min
 Lab File: BN015232.D
 Acq: 30 Jun 2021 21:02



Tgt Ion:	264	Resp:	74272
Ion Ratio	Lower	Upper	
264	100		
260	25.4	20.6	31.0
265	23.6	21.4	32.2



Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20210618

Manual Integrations
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