

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015231.D
 Acq On : 30 Jun 2021 20:26
 Operator : CG/JU
 Sample : M2783-21
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D5-20210618

Manual Integrations
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Quant Time: Jul 01 02:06:13 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	24261	0.400	ng	# 0.00
7) Naphthalene-d8	10.492	136	112106	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	37802	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	110228	0.400	ng	0.00
29) Chrysene-d12	21.292	240	65936	0.400	ng	#-0.01
35) Perylene-d12	23.547	264	5512	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	8416	0.136	ng	0.00
5) Phenol-d6	6.911	99	4552	0.058	ng	0.00
8) Nitrobenzene-d5	8.870	82	23296	0.367	ng	0.00
11) 2-Methylnaphthalene-d10	12.088	152	58289	0.314	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	5967	0.590	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	88669	0.577	ng	0.00
27) Fluoranthene-d10	19.128	212	87925	0.270	ng	0.00
31) Terphenyl-d14	19.734	244	102667	0.666	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	90663m	7.971	ng	
6) bis(2-Chloroethyl)ether	7.169	93	3925	0.051	ng	# 75
24) Pentachlorophenol	16.751	266	261	0.022	ng	92
34) Bis(2-ethylhexyl)phtha...	21.218	149	28067	0.378	ng	# 88

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

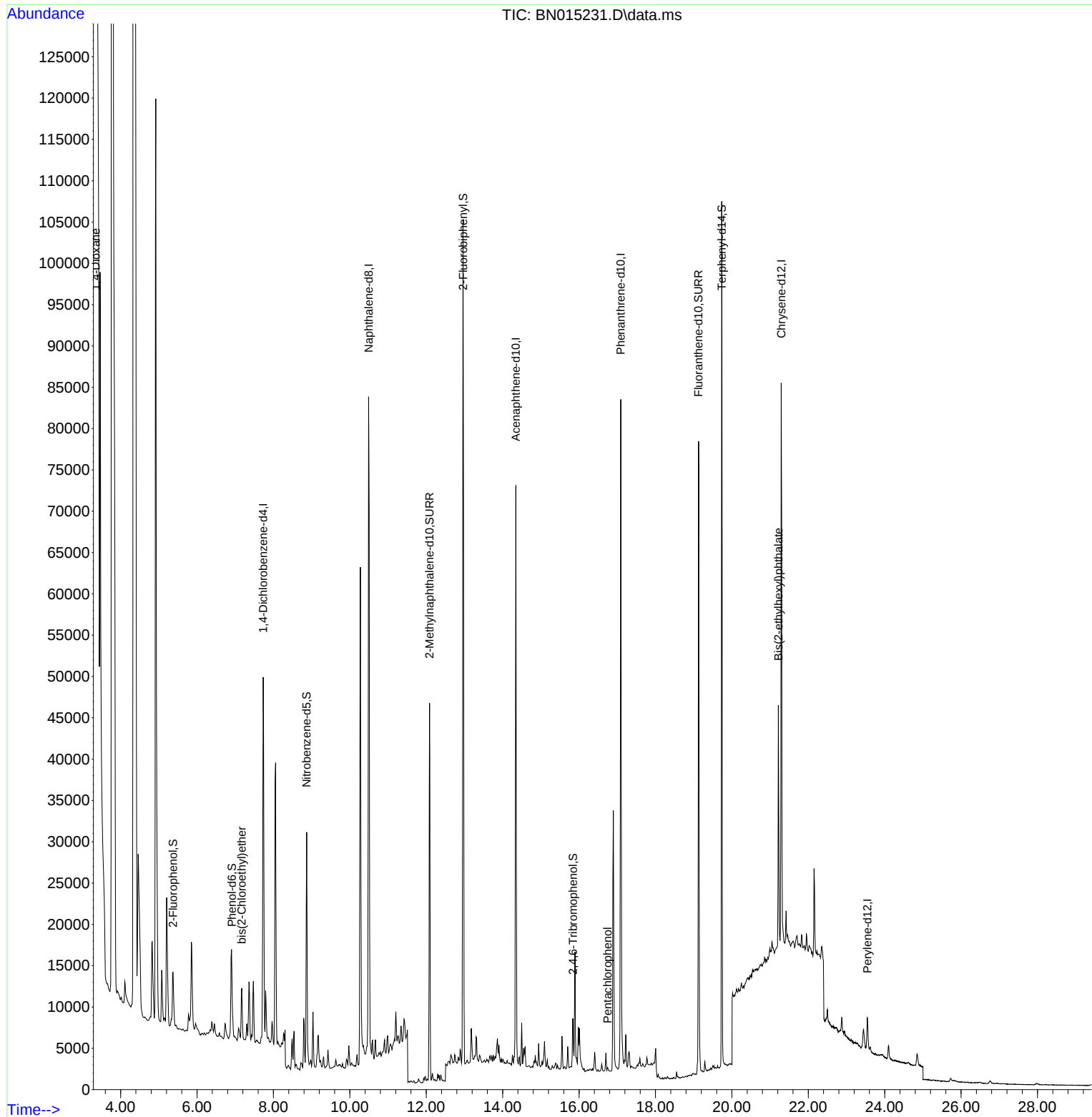
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Data File : BN015231.D
Acq On : 30 Jun 2021 20:26
Operator : CG/JU
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ALS Vial : 6 Sample Multiplier: 1

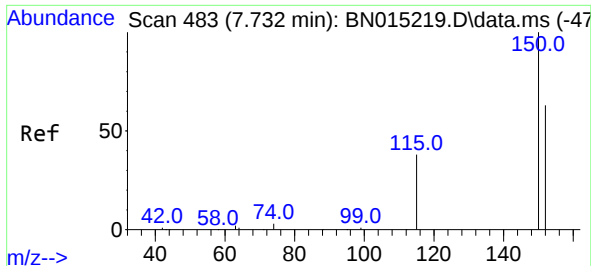
Instrument :
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RE132D5-20210618

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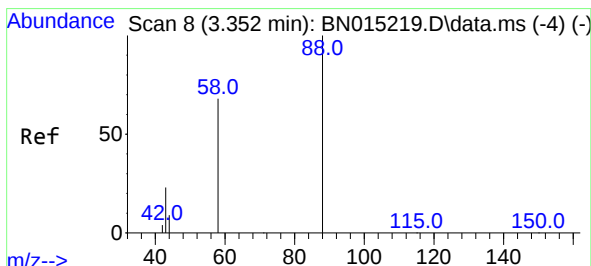
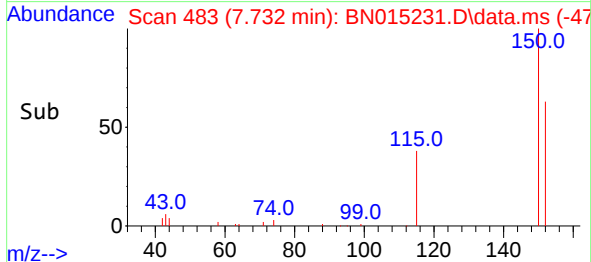
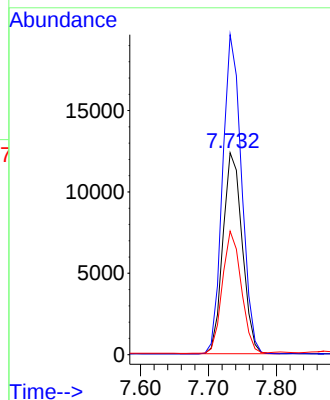
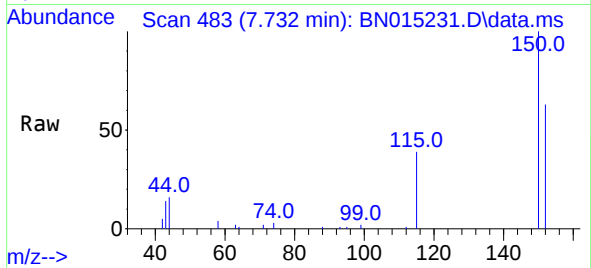
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.732 min Scan# 483
 Delta R.T. -0.000 min
 Lab File: BN015231.D
 Acq: 30 Jun 2021 20:26

Tgt Ion: 152 Resp: 24261
 Ion Ratio Lower Upper
 152 100
 150 158.4 119.0 178.6
 115 61.2 62.2 93.4#

Instrument :
 BNA_N
 ClientSampleId :
 RE132D5-20210618

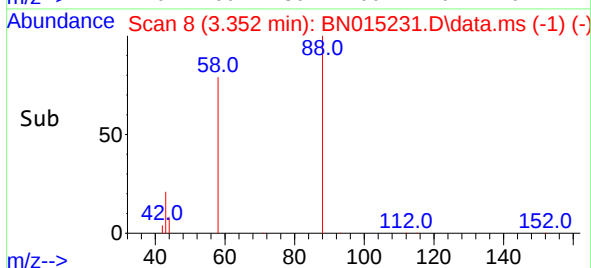
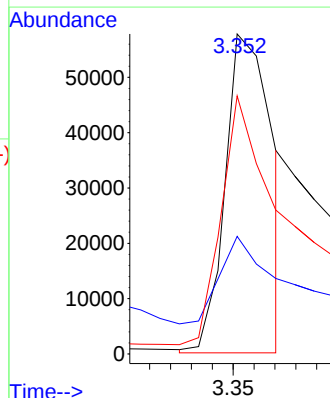
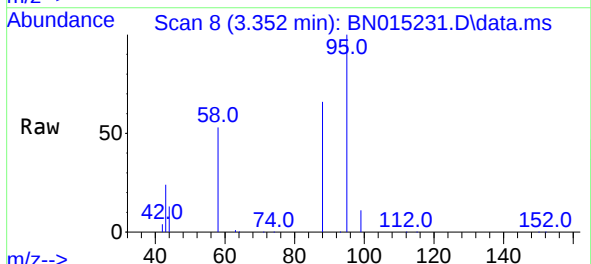
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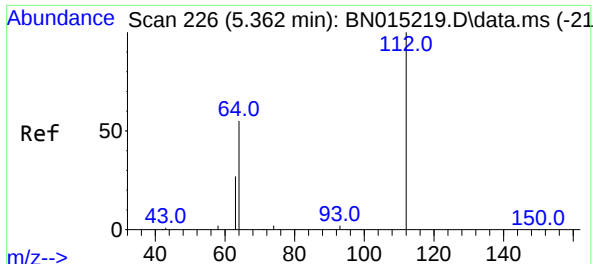
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#2
 1,4-Dioxane
 Concen: 7.971 ng m
 RT: 3.352 min Scan# 8
 Delta R.T. -0.000 min
 Lab File: BN015231.D
 Acq: 30 Jun 2021 20:26

Tgt Ion: 88 Resp: 90663
 Ion Ratio Lower Upper
 88 100
 43 45.8 12.9 19.3#
 58 143.2 38.1 57.1#





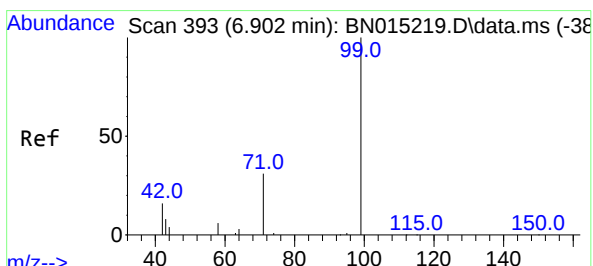
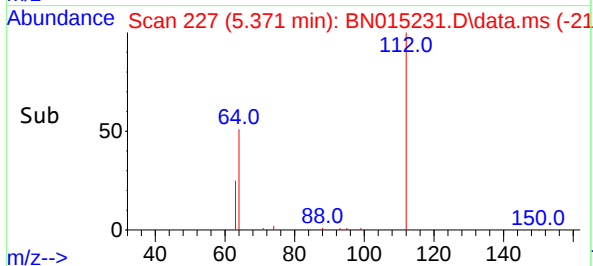
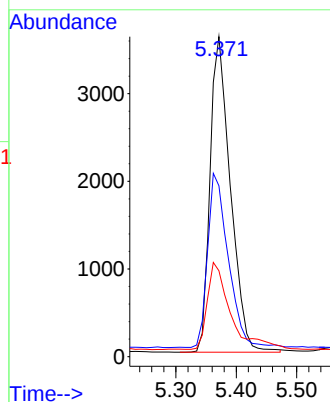
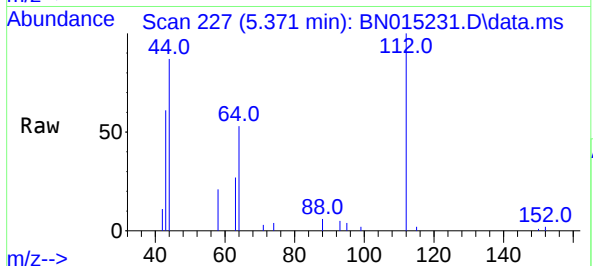
#4
2-Fluorophenol
Concen: 0.136 ng
RT: 5.371 min Scan# 227
Delta R.T. 0.009 min
Lab File: BN015231.D
Acq: 30 Jun 2021 20:26

Tgt Ion: 112 Resp: 8416
Ion Ratio Lower Upper
112 100
64 56.3 39.0 58.6
63 31.0 20.6 30.8#

Instrument :
BNA_N
ClientSampleId :
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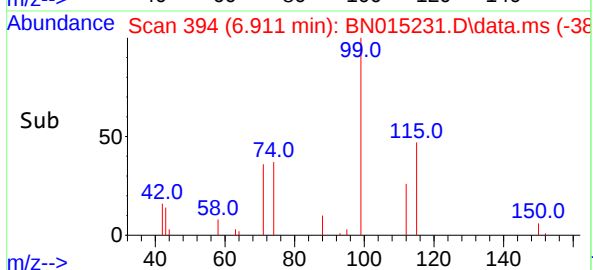
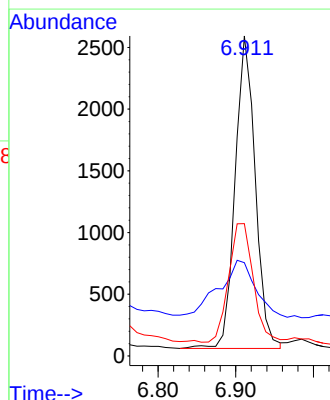
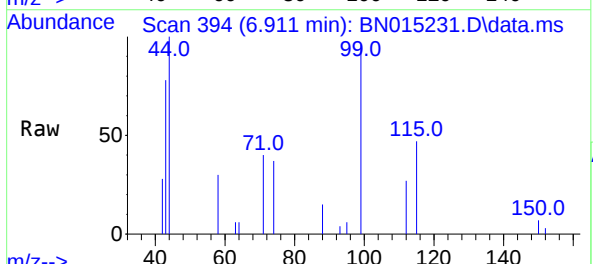
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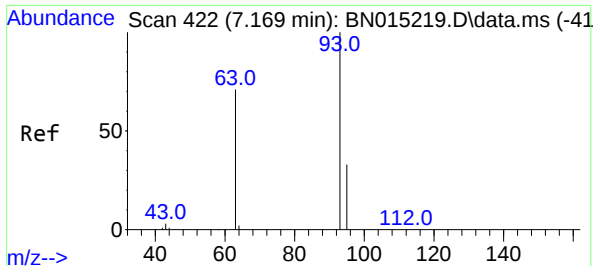
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#5
Phenol-d6
Concen: 0.058 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015231.D
Acq: 30 Jun 2021 20:26

Tgt Ion: 99 Resp: 4552
Ion Ratio Lower Upper
99 100
42 33.3 8.9 13.3#
71 46.2 35.6 53.4





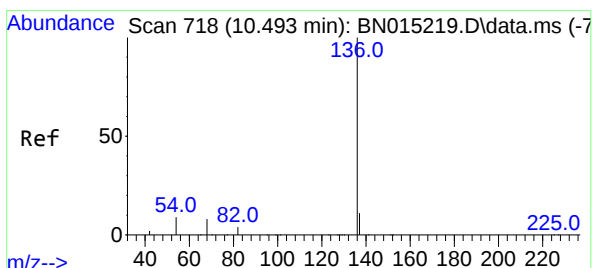
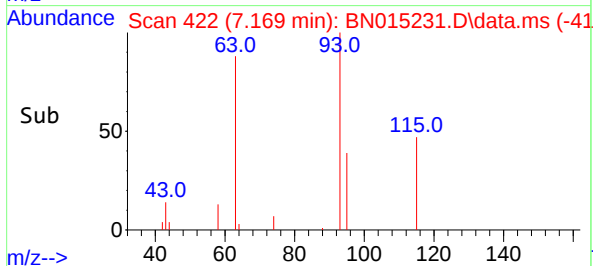
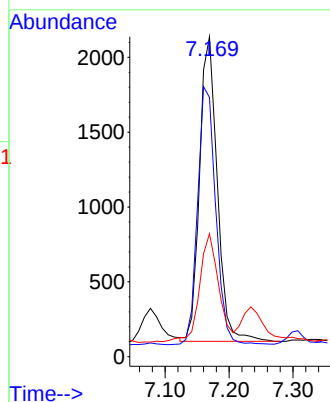
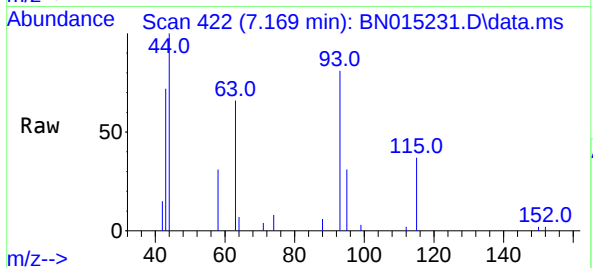
#6
bis(2-Chloroethyl)ether
Concen: 0.051 ng
RT: 7.169 min Scan# 422
Delta R.T. -0.000 min
Lab File: BN015231.D
Acq: 30 Jun 2021 20:26

Tgt Ion:	93	Resp:	3925
Ion	Ratio	Lower	Upper
93	100		
63	86.9	46.6	70.0#
95	37.8	28.6	42.8

Instrument :
BNA_N
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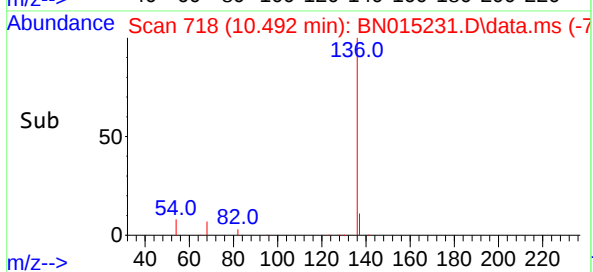
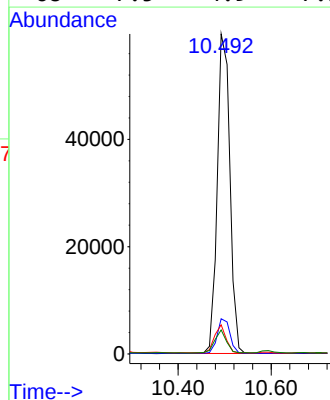
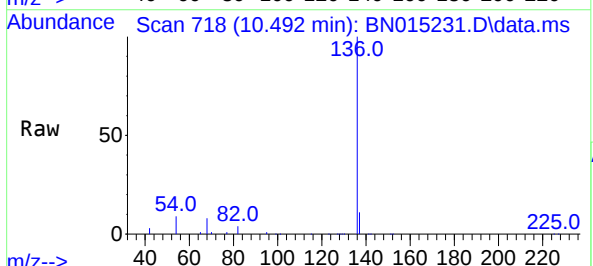
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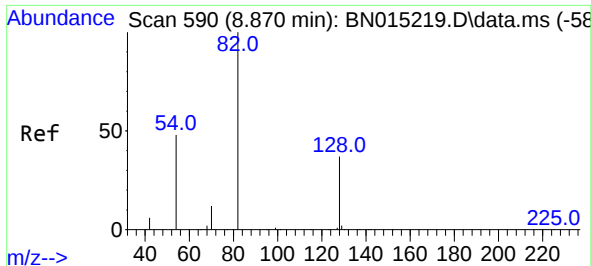
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.492 min Scan# 718
Delta R.T. -0.000 min
Lab File: BN015231.D
Acq: 30 Jun 2021 20:26

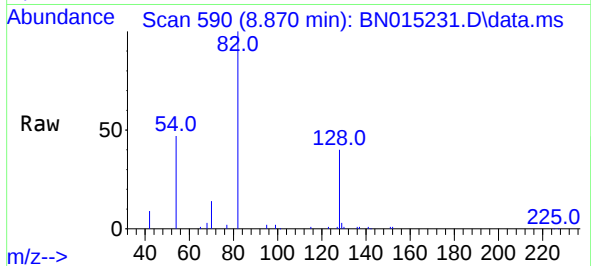
Tgt Ion:	136	Resp:	112106
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.8
54	9.1	5.4	8.2#
68	7.5	4.9	7.3#





#8
Nitrobenzene-d5
Concen: 0.367 ng
RT: 8.870 min Scan# 590
Delta R.T. -0.000 min
Lab File: BN015231.D
Acq: 30 Jun 2021 20:26

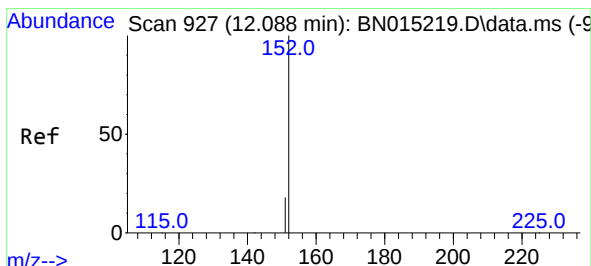
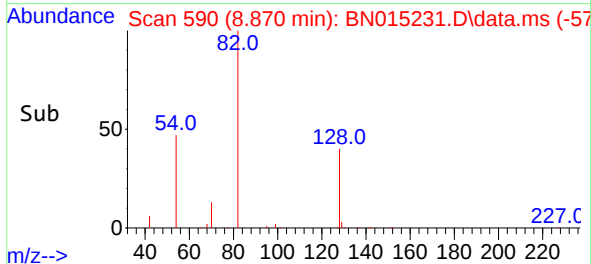
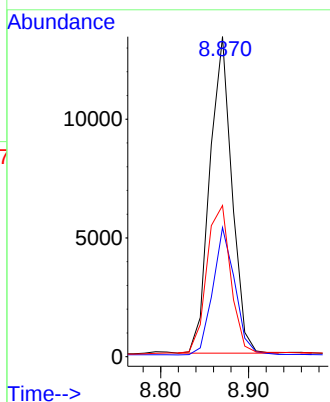
Instrument :
BNA_N
ClientSampleId :
RE132D5-20210618



Tgt Ion: 82 Resp: 23296
Ion Ratio Lower Upper
82 100
128 40.3 31.6 47.4
54 47.2 29.0 43.4#

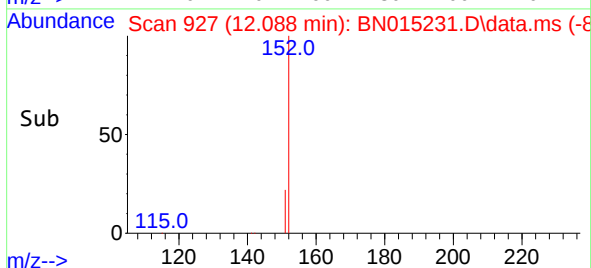
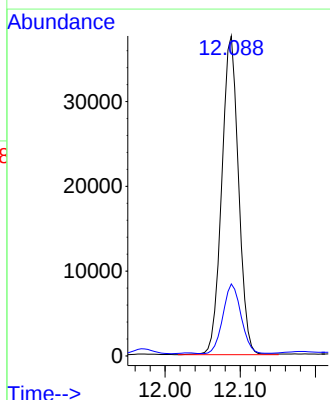
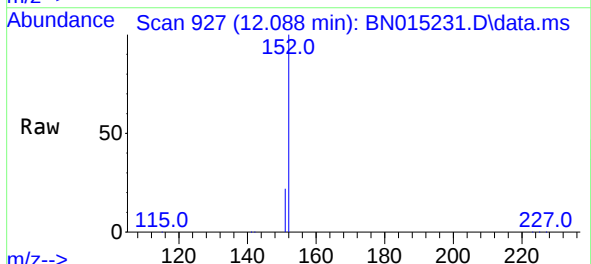
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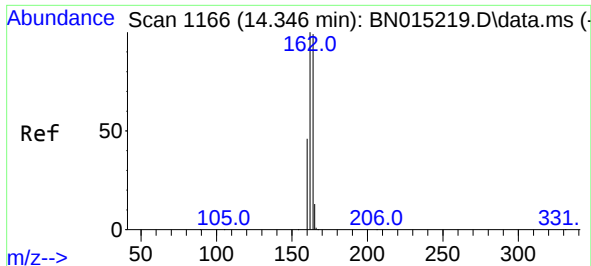
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#11
2-Methylnaphthalene-d10
Concen: 0.314 ng
RT: 12.088 min Scan# 927
Delta R.T. -0.000 min
Lab File: BN015231.D
Acq: 30 Jun 2021 20:26

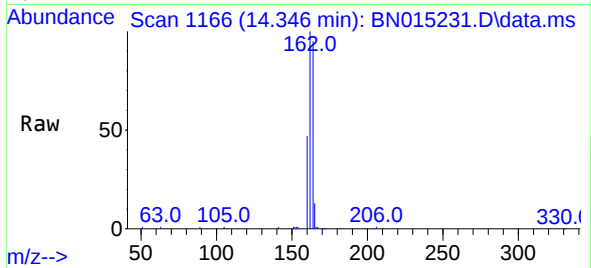
Tgt Ion: 152 Resp: 58289
Ion Ratio Lower Upper
152 100
151 23.6 16.7 25.1





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.346 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN015231.D
Acq: 30 Jun 2021 20:26

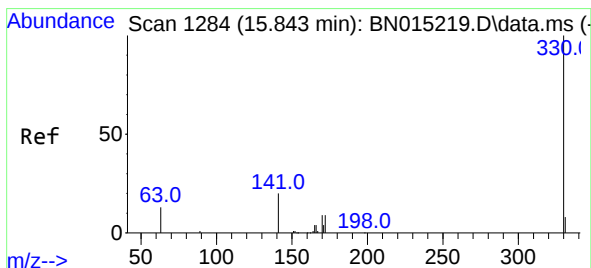
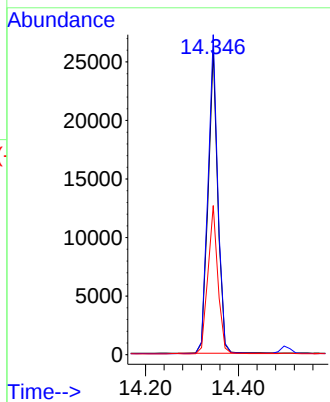
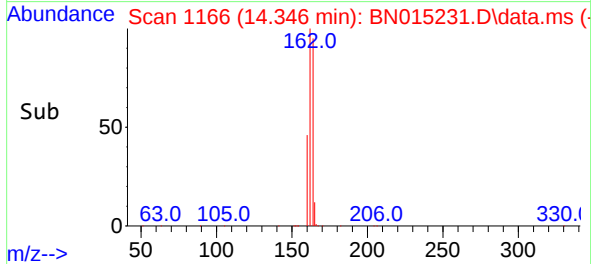
Instrument :
BNA_N
ClientSampleId :
RE132D5-20210618



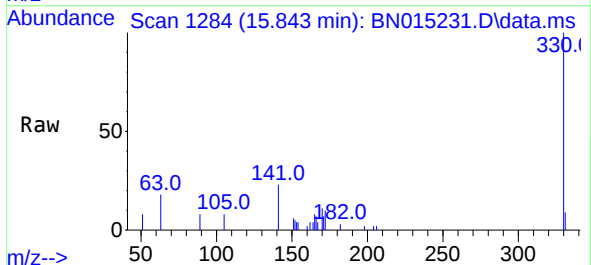
Tgt Ion:164 Resp: 37802
Ion Ratio Lower Upper
164 100
162 104.9 83.8 125.6
160 48.9 37.4 56.0

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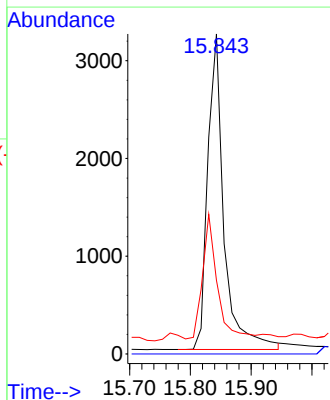
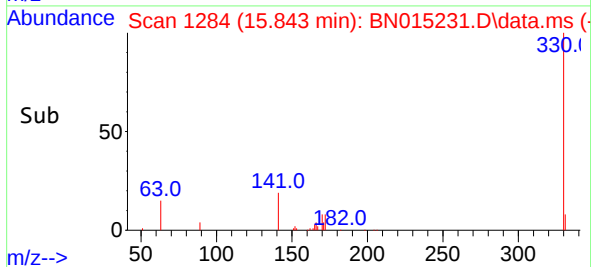
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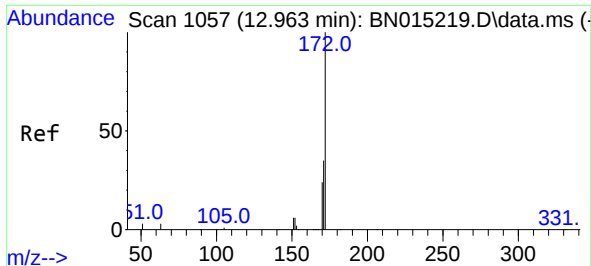


#14
2,4,6-Tribromophenol
Concen: 0.590 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015231.D
Acq: 30 Jun 2021 20:26



Tgt Ion:330 Resp: 5967
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.2 22.4 33.6#





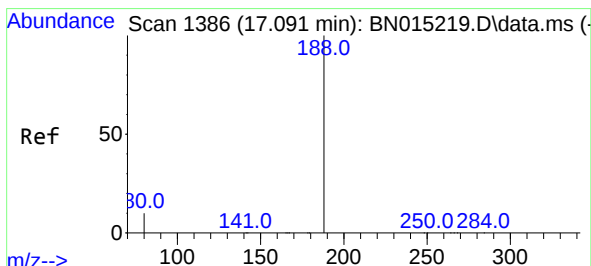
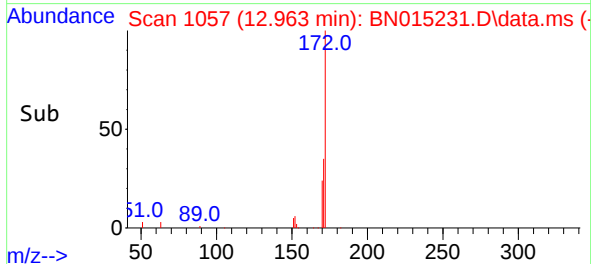
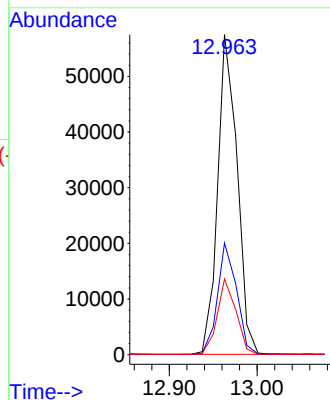
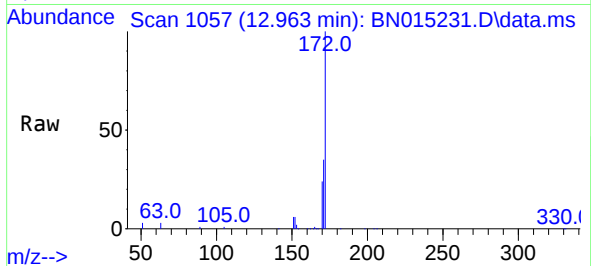
#15
2-Fluorobiphenyl
Concen: 0.577 ng
RT: 12.963 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BN015231.D
Acq: 30 Jun 2021 20:26

Tgt Ion:172 Resp: 88669
Ion Ratio Lower Upper
172 100
171 34.9 30.6 45.8
170 23.7 20.2 30.4

Instrument :
BNA_N
ClientSampleId :
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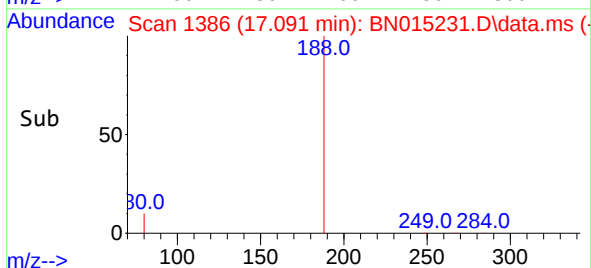
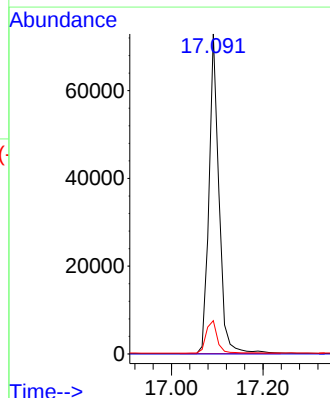
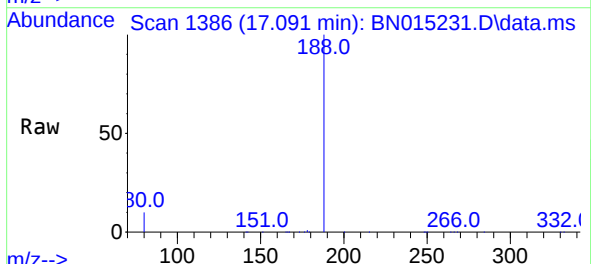
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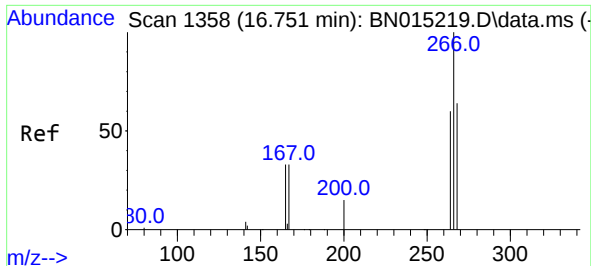
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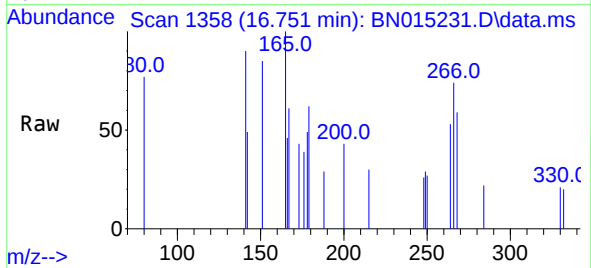
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BN015231.D
Acq: 30 Jun 2021 20:26

Tgt Ion:188 Resp: 110228
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 9.0 13.4



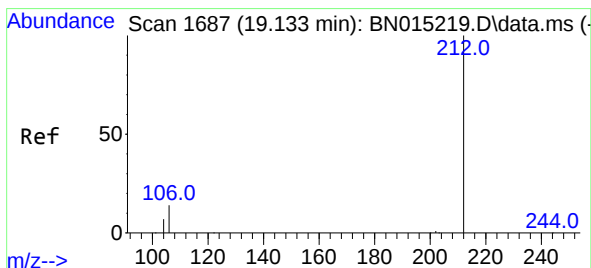
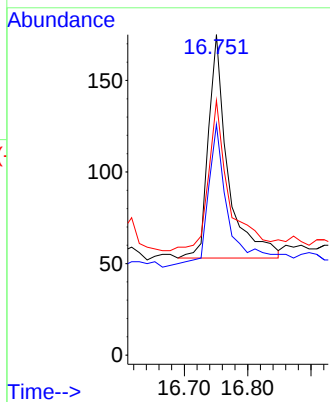
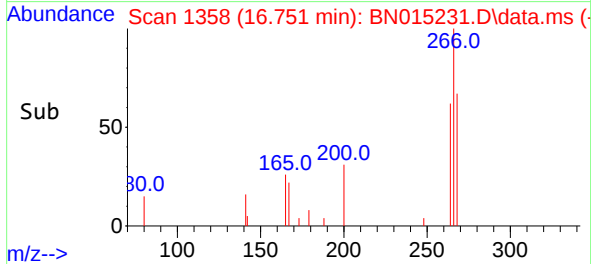


#24
Pentachlorophenol
Concen: 0.022 ng
RT: 16.751 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BN015231.D
Acq: 30 Jun 2021 20:26

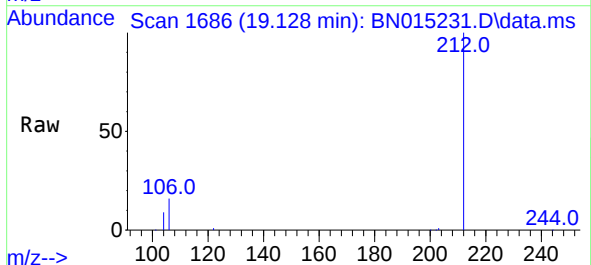


Tgt Ion: 266 Resp: 261

Ion	Ratio	Lower	Upper
266	100		
264	67.8	51.0	76.4
268	70.9	50.6	76.0

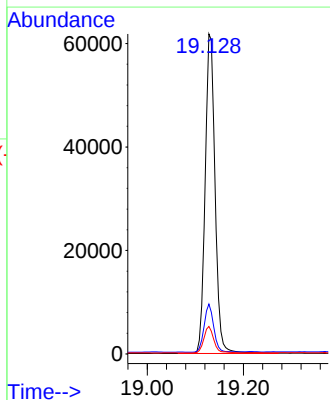
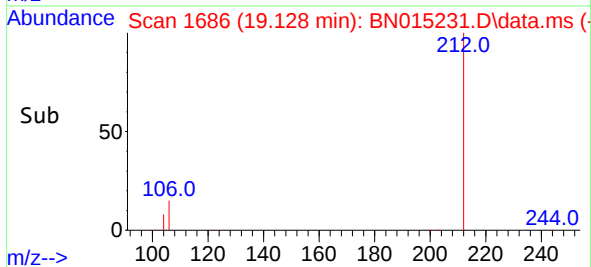


#27
Fluoranthene-d10
Concen: 0.270 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015231.D
Acq: 30 Jun 2021 20:26



Tgt Ion: 212 Resp: 87925

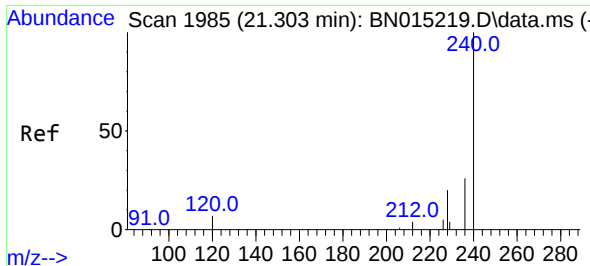
Ion	Ratio	Lower	Upper
212	100		
106	14.6	7.0	10.6#
104	8.4	4.1	6.1#



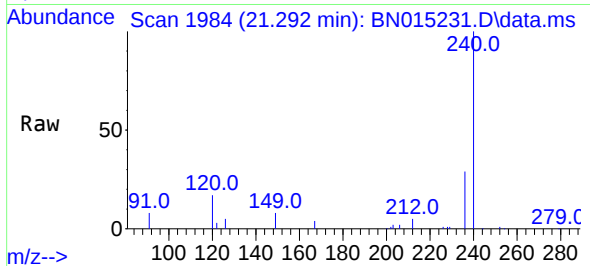
Instrument :
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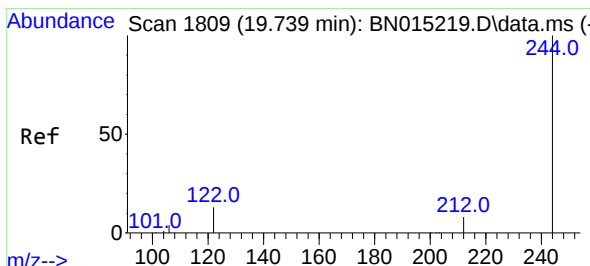
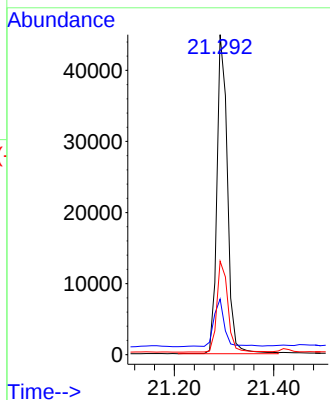
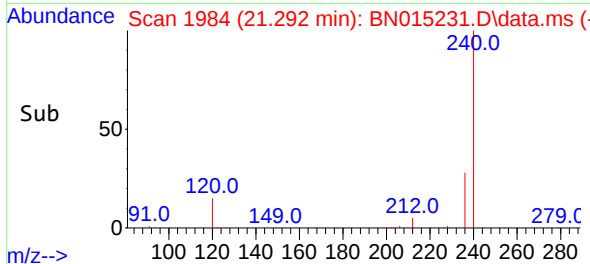
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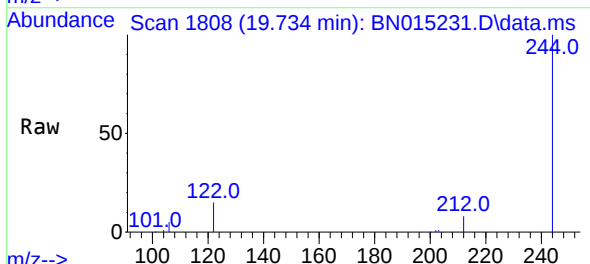
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015231.D
Acq: 30 Jun 2021 20:26



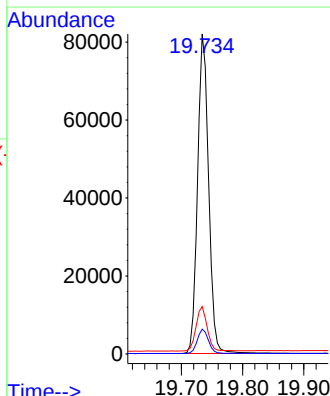
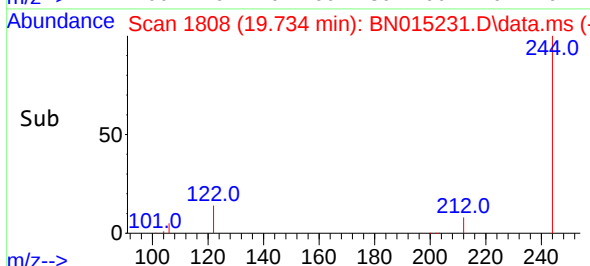
Tgt Ion:240 Resp: 65936
Ion Ratio Lower Upper
240 100
120 17.4 4.2 6.4#
236 29.2 21.4 32.2



#31
Terphenyl-d14
Concen: 0.666 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.005 min
Lab File: BN015231.D
Acq: 30 Jun 2021 20:26



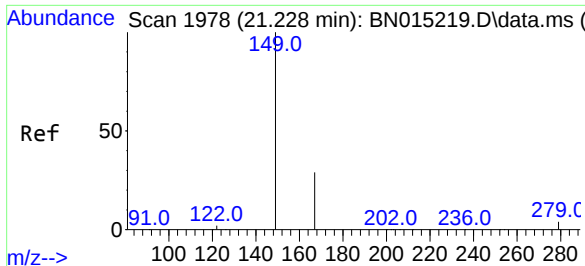
Tgt Ion:244 Resp: 102667
Ion Ratio Lower Upper
244 100
212 7.8 6.3 9.5
122 14.8 6.2 9.2#



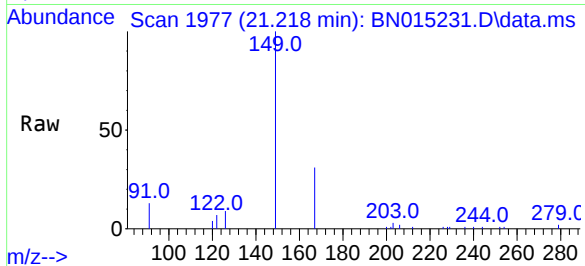
Instrument :
BNA_N
ClientSampleId :
RE132D5-20210618

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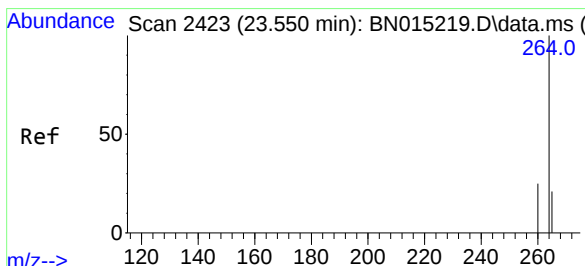
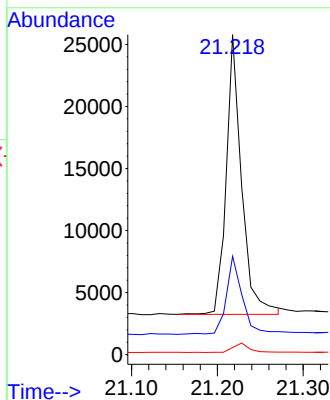
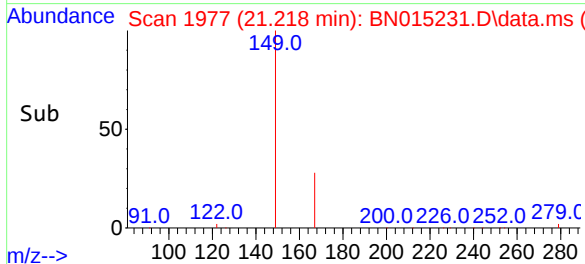
mohammad
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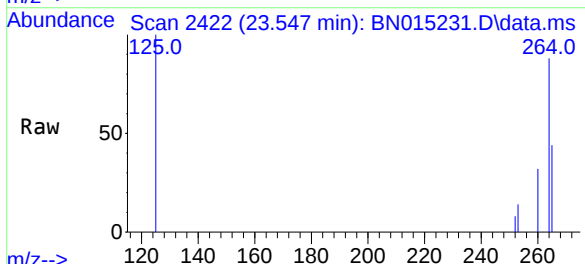
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.378 ng
RT: 21.218 min Scan# 1977
Delta R.T. -0.011 min
Lab File: BN015231.D
Acq: 30 Jun 2021 20:26



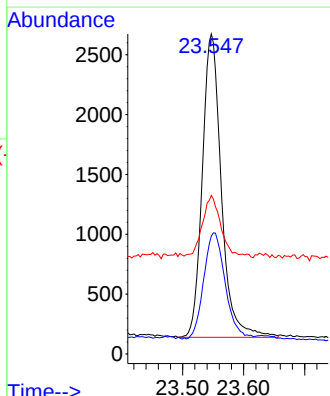
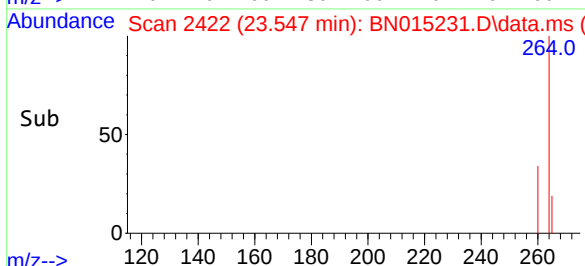
Tgt Ion:149 Resp: 28067
Ion Ratio Lower Upper
149 100
167 28.6 28.9 43.3#
279 3.5 4.9 7.3#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.547 min Scan# 2422
Delta R.T. -0.003 min
Lab File: BN015231.D
Acq: 30 Jun 2021 20:26



Tgt Ion:264 Resp: 5512
Ion Ratio Lower Upper
264 100
260 36.8 20.6 31.0#
265 49.6 21.4 32.2#



Instrument :
BNA_N
ClientSampleId :
RE132D5-20210618

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