

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015254.D
 Acq On : 01 Jul 2021 11:28
 Operator : CG/JU
 Sample : M2803-18
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE105D2-20210621

Manual Integrations
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Quant Time: Jul 01 12:01:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	23290	0.400	ng	# 0.00
7) Naphthalene-d8	10.493	136	106818	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	56691	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	109229	0.400	ng	0.00
29) Chrysene-d12	21.292	240	86941	0.400	ng	#-0.01
35) Perylene-d12	23.540	264	71663	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	10911	0.184	ng	0.00
5) Phenol-d6	6.911	99	7399	0.099	ng	0.00
8) Nitrobenzene-d5	8.870	82	28691	0.480	ng	0.00
11) 2-Methylnaphthalene-d10	12.084	152	66503	0.376	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	6569	0.489	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	94626	0.411	ng	0.00
27) Fluoranthene-d10	19.128	212	128213	0.397	ng	0.00
31) Terphenyl-d14	19.734	244	103333	0.508	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.361	88	55249m	5.060	ng	Qvalue
6) bis(2-Chloroethyl)ether	7.169	93	5005	0.068	ng	# 85
34) Bis(2-ethylhexyl)phtha...	21.218	149	41850	0.536	ng	# 87

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

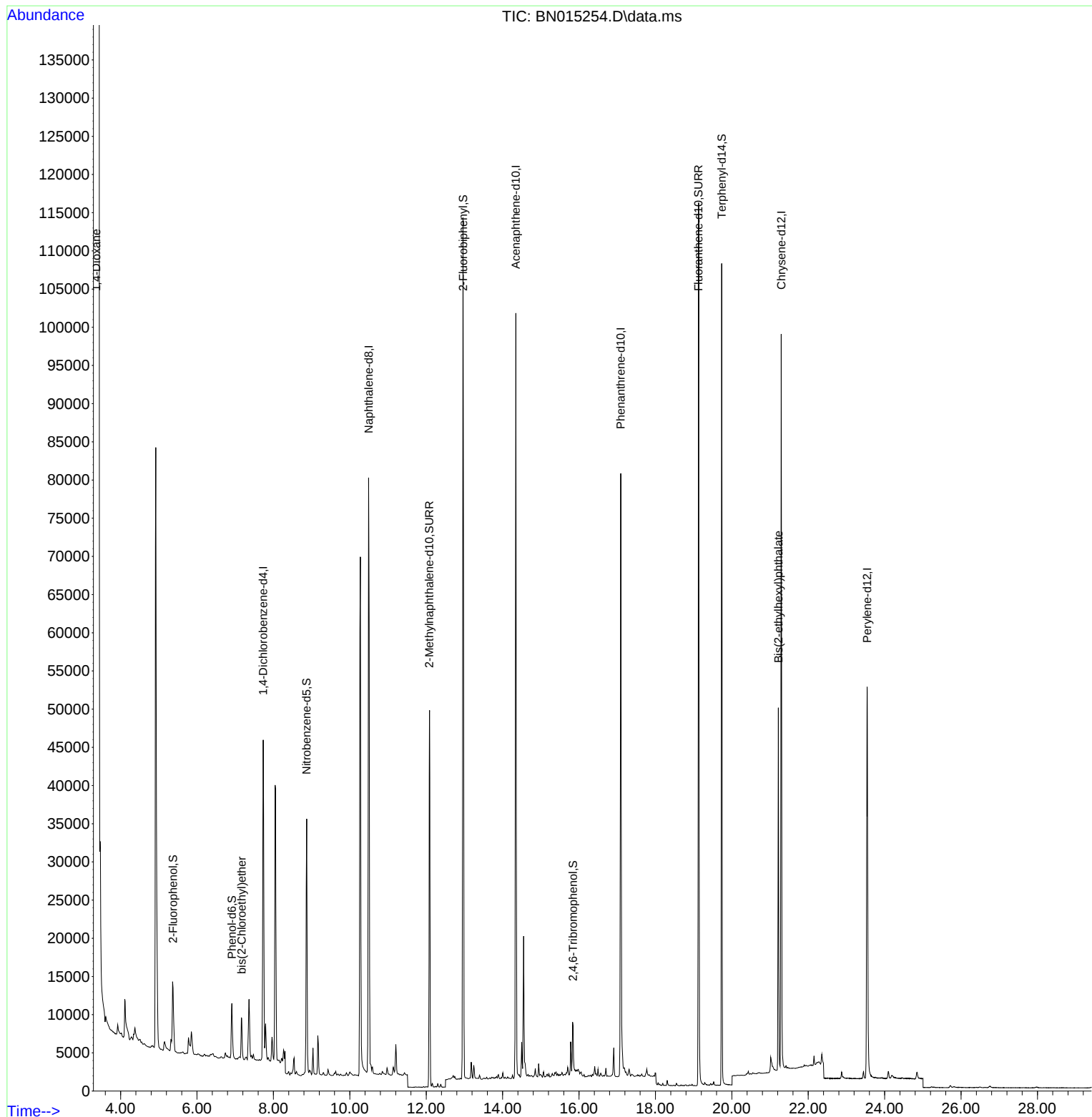
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
Data File : BN015254.D
Acq On : 01 Jul 2021 11:28
Operator : CG/JU
Sample : M2803-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

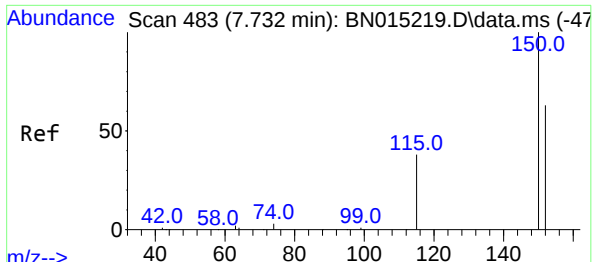
Instrument :
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ClientSampleId :
RE105D2-20210621

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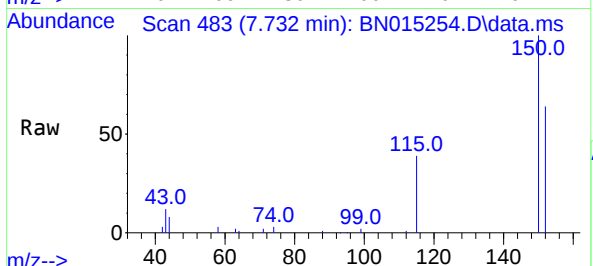
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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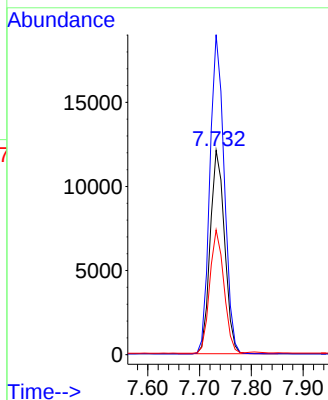
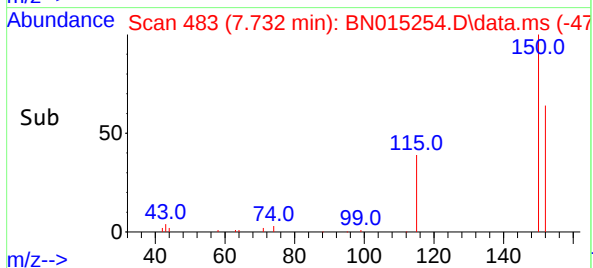




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.732 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN015254.D
Acq: 01 Jul 2021 11:28



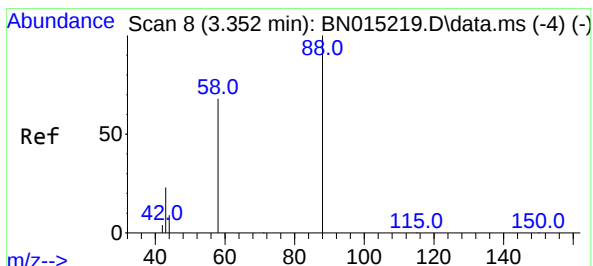
Tgt Ion:152 Resp: 23290
Ion Ratio Lower Upper
152 100
150 156.7 119.0 178.6
115 61.1 62.2 93.4#



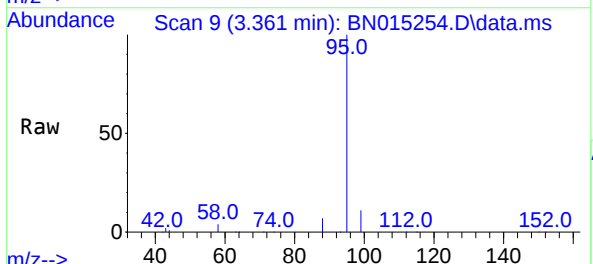
Instrument :
BNA_N
ClientSampleId :
RE105D2-20210621

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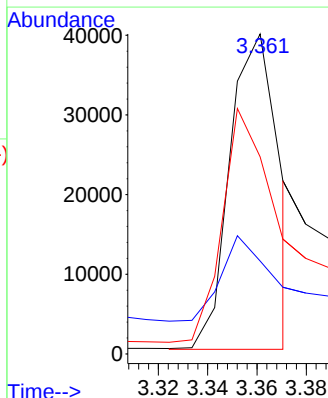
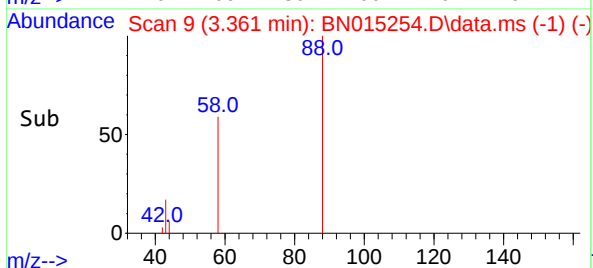
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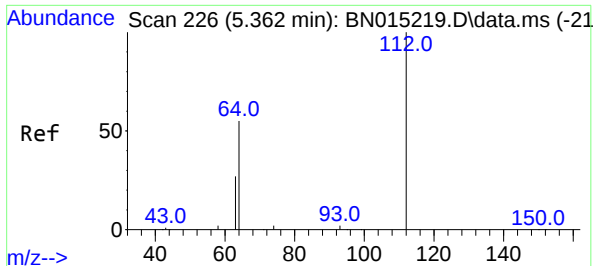


#2
1,4-Dioxane
Concen: 5.060 ng m
RT: 3.361 min Scan# 9
Delta R.T. 0.009 min
Lab File: BN015254.D
Acq: 01 Jul 2021 11:28



Tgt Ion: 88 Resp: 55249
Ion Ratio Lower Upper
88 100
43 42.1 12.9 19.3#
58 143.7 38.1 57.1#





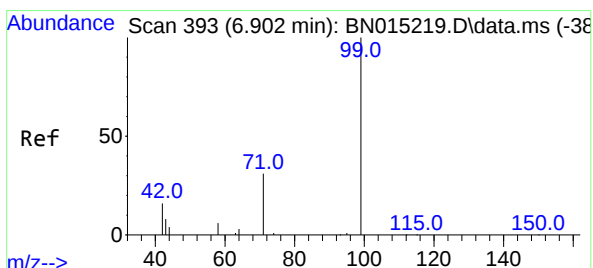
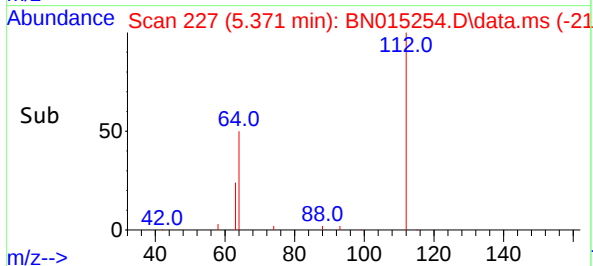
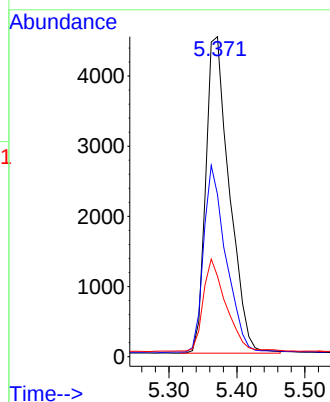
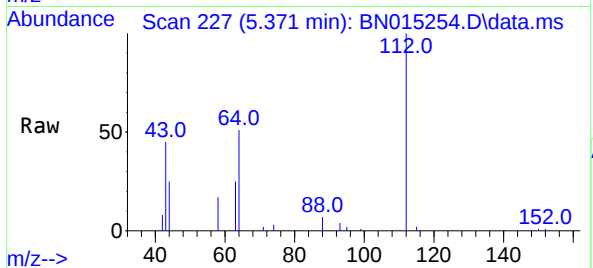
#4
2-Fluorophenol
Concen: 0.184 ng
RT: 5.371 min Scan# 227
Delta R.T. 0.009 min
Lab File: BN015254.D
Acq: 01 Jul 2021 11:28

Tgt Ion: 112 Resp: 10911
Ion Ratio Lower Upper
112 100
64 56.0 39.0 58.6
63 27.9 20.6 30.8

Instrument :
BNA_N
ClientSampleId :
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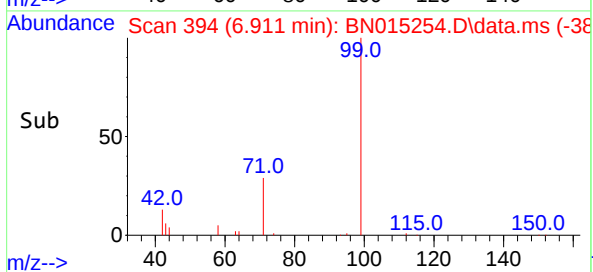
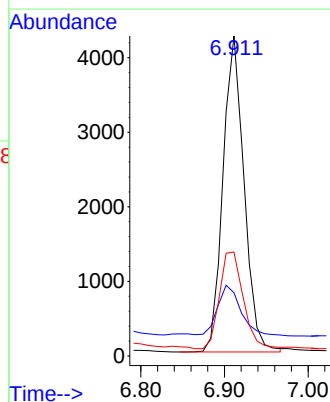
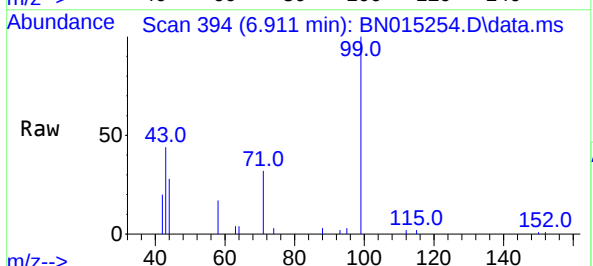
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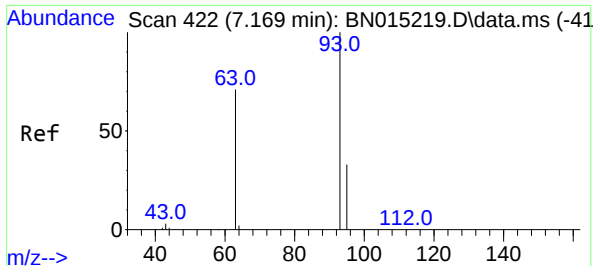
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#5
Phenol-d6
Concen: 0.099 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015254.D
Acq: 01 Jul 2021 11:28

Tgt Ion: 99 Resp: 7399
Ion Ratio Lower Upper
99 100
42 17.0 8.9 13.3#
71 34.6 35.6 53.4#





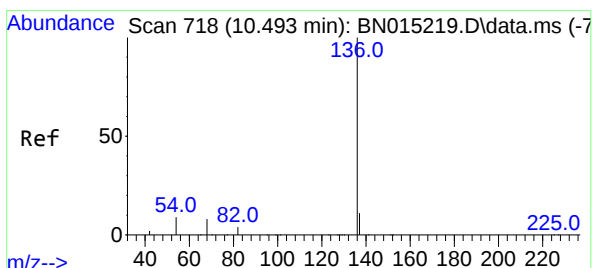
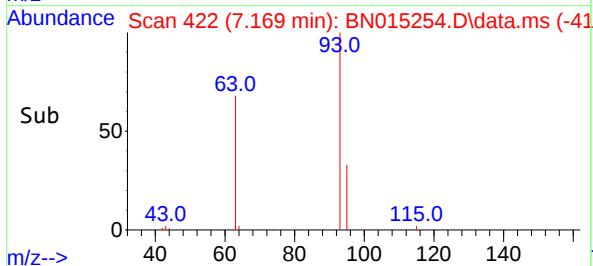
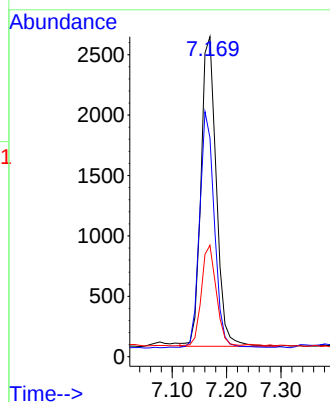
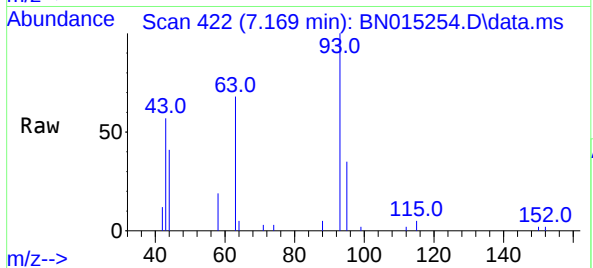
#6
bis(2-Chloroethyl)ether
Concen: 0.068 ng
RT: 7.169 min Scan# 422
Delta R.T. 0.000 min
Lab File: BN015254.D
Acq: 01 Jul 2021 11:28

Tgt Ion:	93	Resp:	5005
Ion	Ratio	Lower	Upper
93	100		
63	73.3	46.6	70.0#
95	31.5	28.6	42.8

Instrument :
BNA_N
ClientSampleId :
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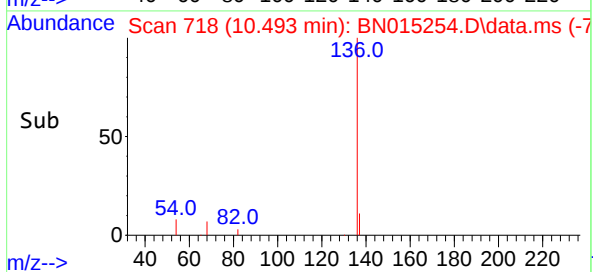
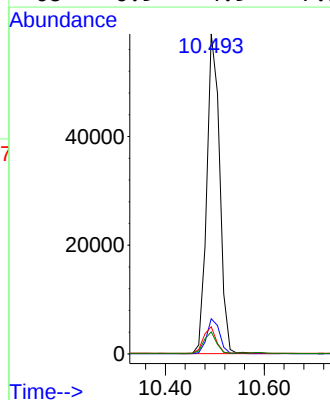
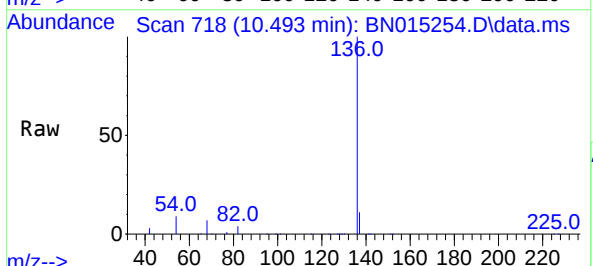
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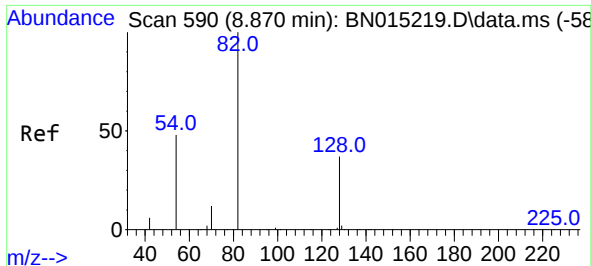
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.493 min Scan# 718
Delta R.T. 0.000 min
Lab File: BN015254.D
Acq: 01 Jul 2021 11:28

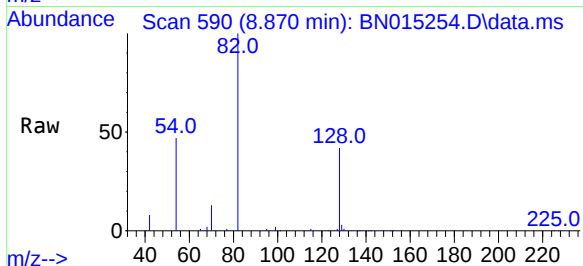
Tgt Ion:	136	Resp:	106818
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.8
54	8.5	5.4	8.2#
68	6.9	4.9	7.3





#8
Nitrobenzene-d5
Concen: 0.480 ng
RT: 8.870 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN015254.D
Acq: 01 Jul 2021 11:28

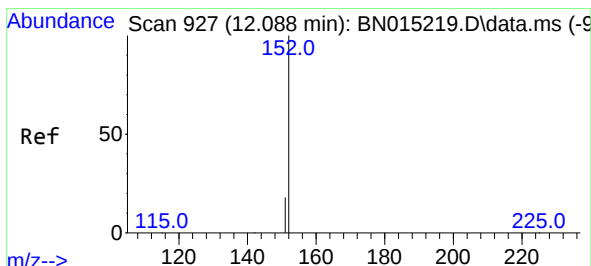
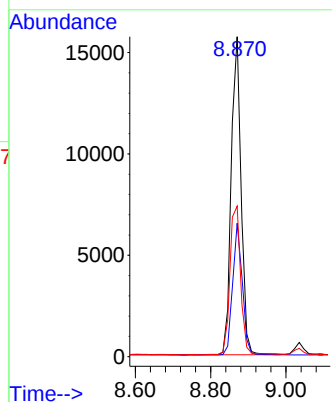
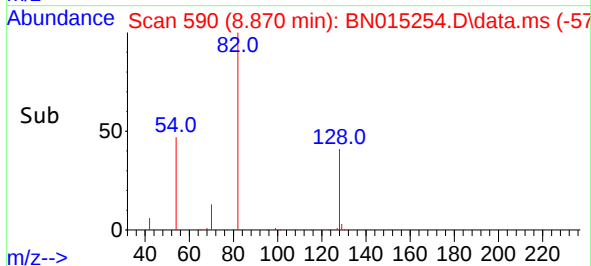
Instrument :
BNA_N
ClientSampleId :
RE105D2-20210621



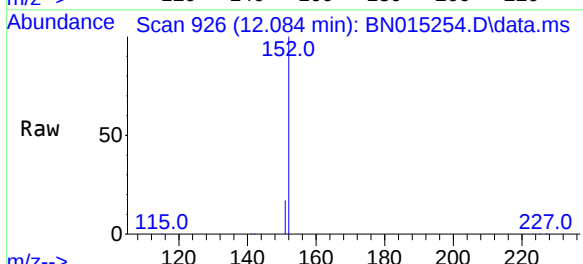
Tgt Ion: 82 Resp: 28691
Ion Ratio Lower Upper
82 100
128 41.7 31.6 47.4
54 47.1 29.0 43.4#

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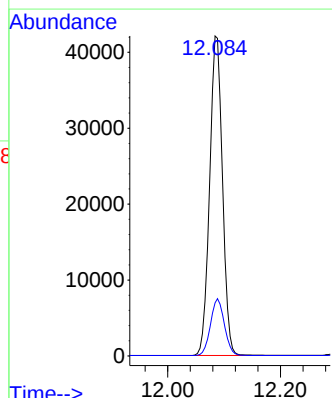
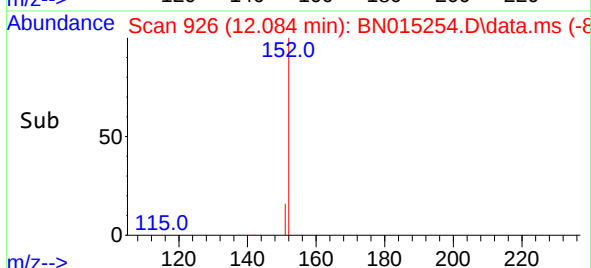
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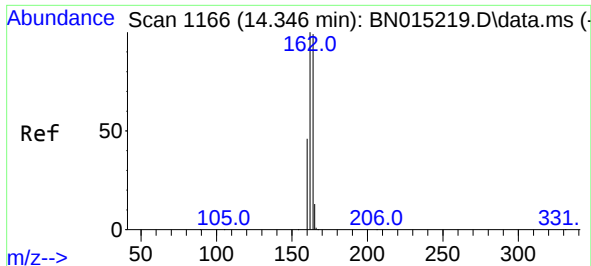


#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 12.084 min Scan# 926
Delta R.T. -0.004 min
Lab File: BN015254.D
Acq: 01 Jul 2021 11:28



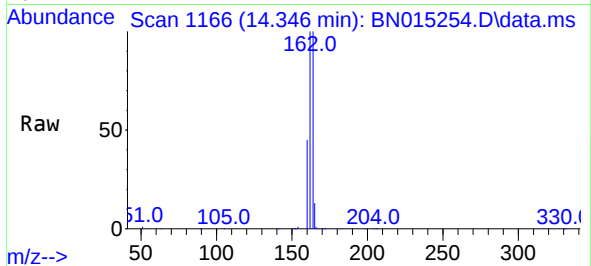
Tgt Ion: 152 Resp: 66503
Ion Ratio Lower Upper
152 100
151 19.2 16.7 25.1





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.346 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN015254.D
Acq: 01 Jul 2021 11:28

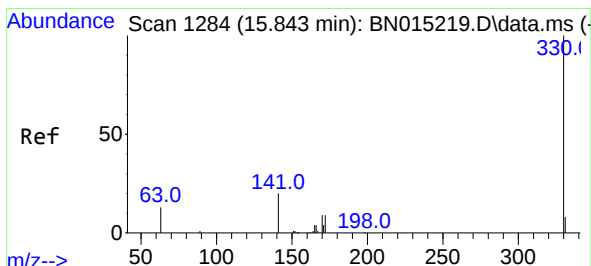
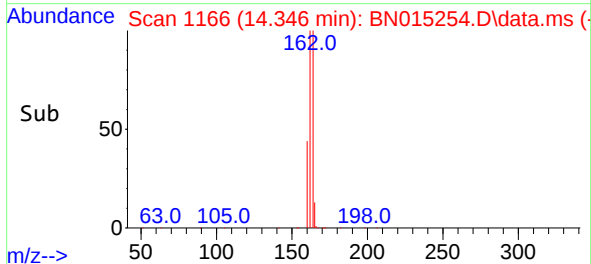
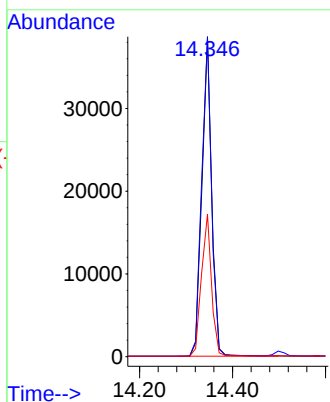
Instrument :
BNA_N
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Tgt Ion:164 Resp: 56691
Ion Ratio Lower Upper
164 100
162 99.9 83.8 125.6
160 44.5 37.4 56.0

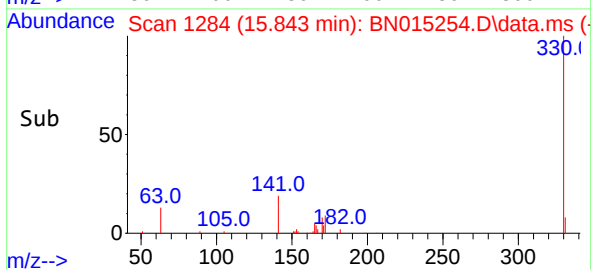
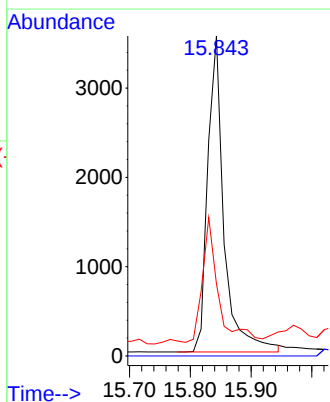
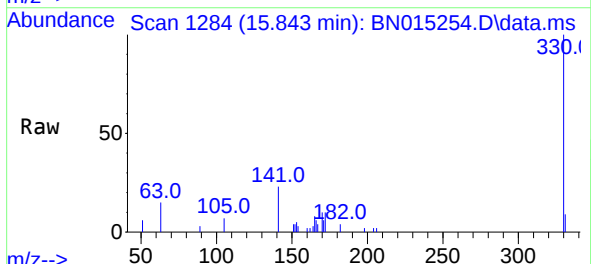
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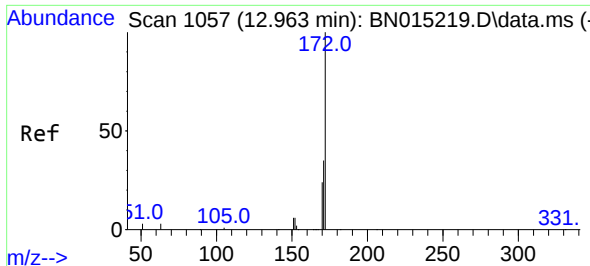
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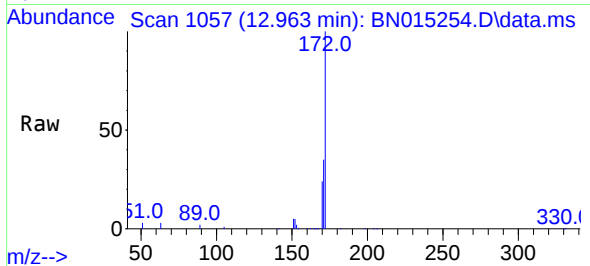
#14
2,4,6-Tribromophenol
Concen: 0.489 ng
RT: 15.843 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BN015254.D
Acq: 01 Jul 2021 11:28

Tgt Ion:330 Resp: 6569
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.7 22.4 33.6#

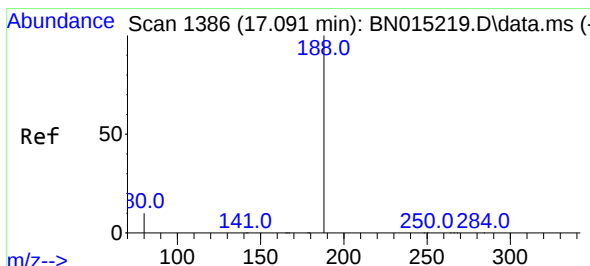
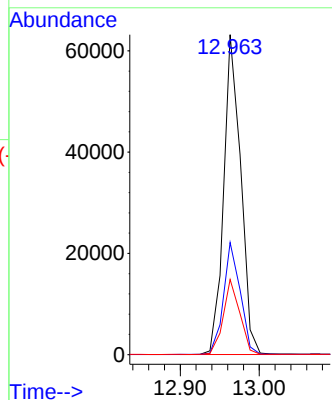
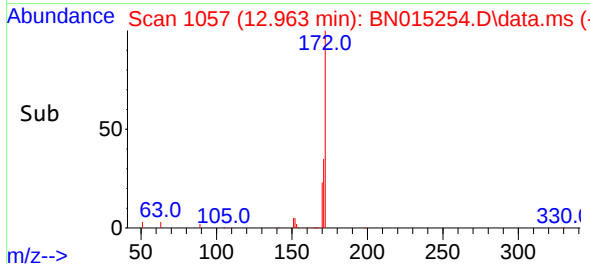




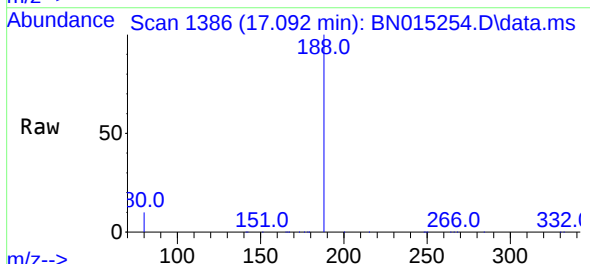
#15
2-Fluorobiphenyl
Concen: 0.411 ng
RT: 12.963 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BN015254.D
Acq: 01 Jul 2021 11:28



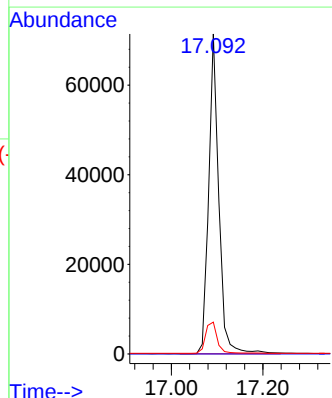
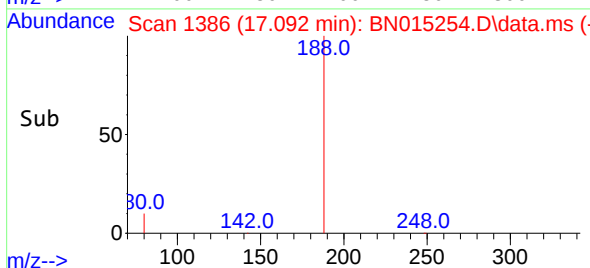
Tgt Ion:172 Resp: 94626
Ion Ratio Lower Upper
172 100
171 35.0 30.6 45.8
170 23.5 20.2 30.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 1386
Delta R.T. 0.001 min
Lab File: BN015254.D
Acq: 01 Jul 2021 11:28



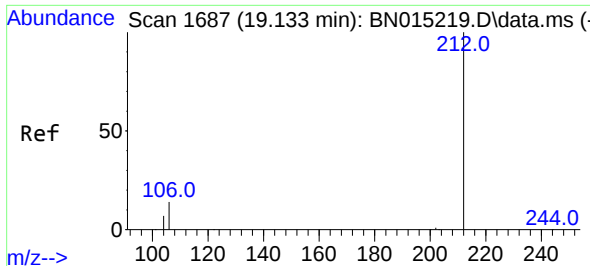
Tgt Ion:188 Resp: 109229
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.0 9.0 13.4



Instrument :
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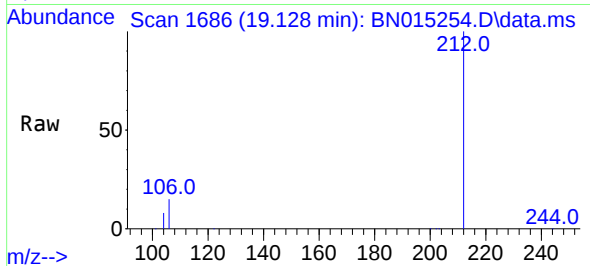
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#27
Fluoranthene-d10
Concen: 0.397 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015254.D
Acq: 01 Jul 2021 11:28

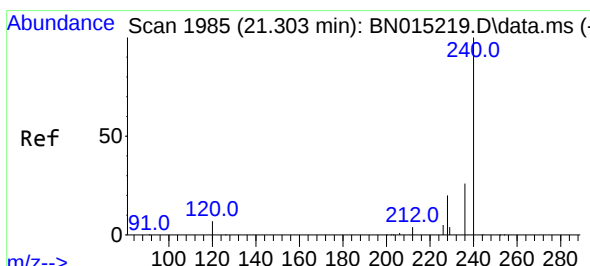
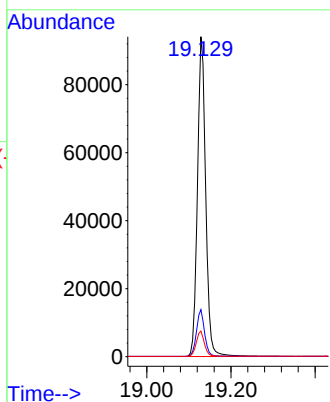
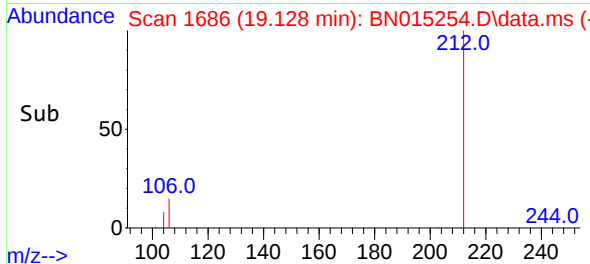
Instrument :
BNA_N
ClientSampleId :
RE105D2-20210621



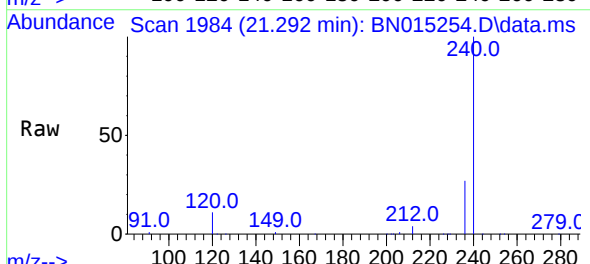
Tgt Ion:212 Resp: 128213
Ion Ratio Lower Upper
212 100
106 14.4 7.0 10.6#
104 7.8 4.1 6.1#

Manual Integrations
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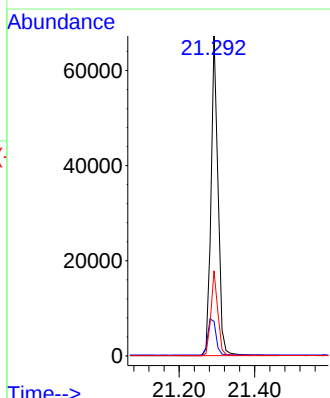
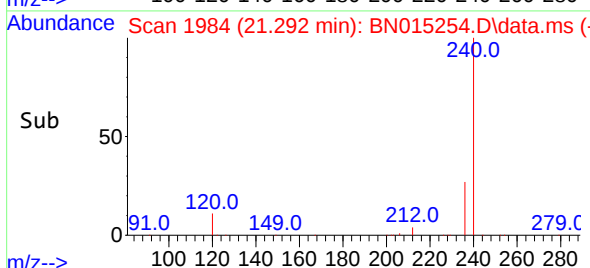
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7/1/2021 2:54:41 PM

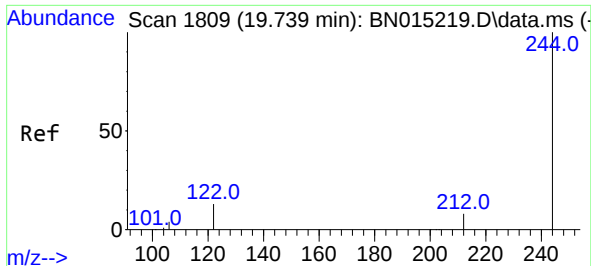


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015254.D
Acq: 01 Jul 2021 11:28



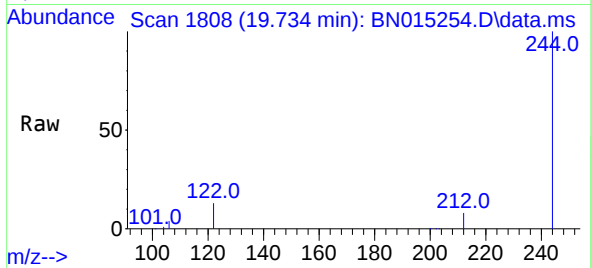
Tgt Ion:240 Resp: 86941
Ion Ratio Lower Upper
240 100
120 10.8 4.2 6.4#
236 26.6 21.4 32.2





#31
Terphenyl-d14
Concen: 0.508 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.005 min
Lab File: BN015254.D
Acq: 01 Jul 2021 11:28

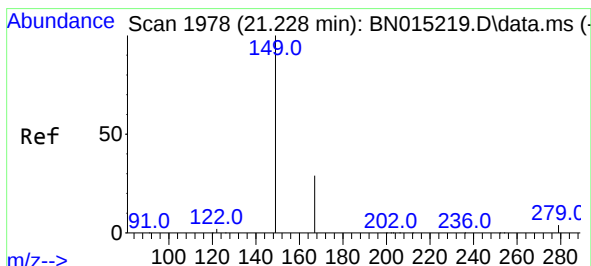
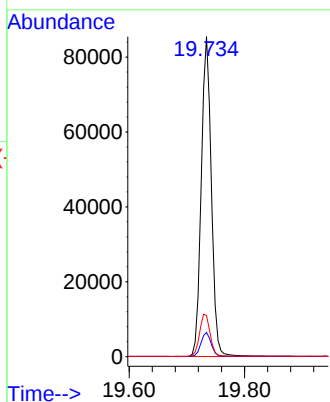
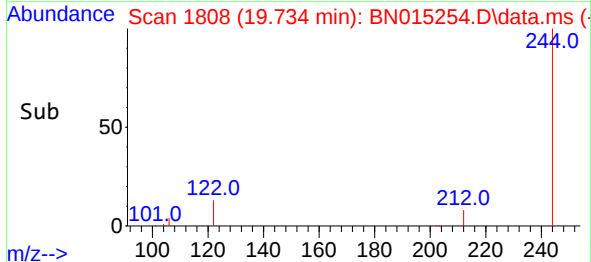
Instrument :
BNA_N
ClientSampleId :
RE105D2-20210621



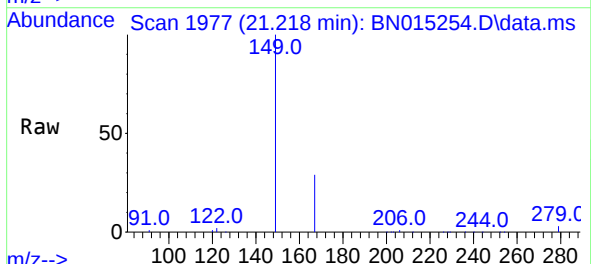
Tgt Ion:244 Resp: 103333
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 12.9 6.2 9.2#

Manual Integrations
APPROVED

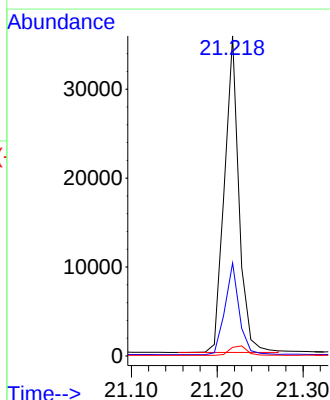
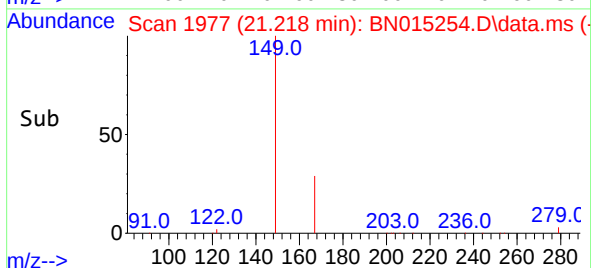
mohammad
7/1/2021 2:54:41 PM

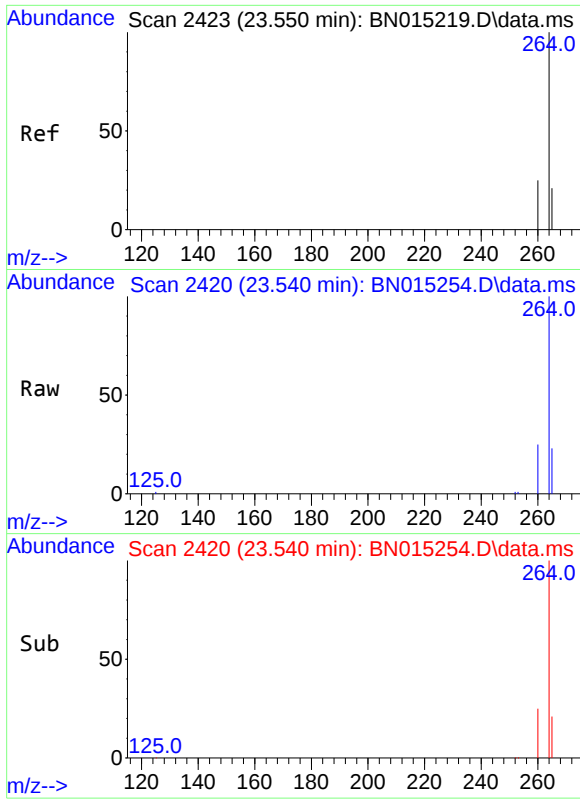


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.536 ng
RT: 21.218 min Scan# 1977
Delta R.T. -0.010 min
Lab File: BN015254.D
Acq: 01 Jul 2021 11:28



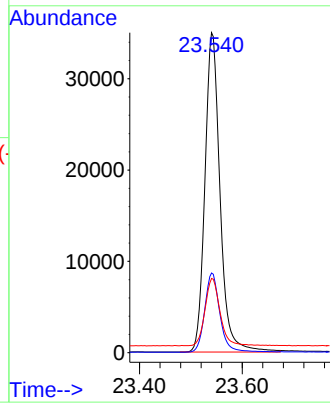
Tgt Ion:149 Resp: 41850
Ion Ratio Lower Upper
149 100
167 28.2 28.9 43.3#
279 3.5 4.9 7.3#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.540 min Scan# 2420
Delta R.T. -0.010 min
Lab File: BN015254.D
Acq: 01 Jul 2021 11:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.6	31.0
265	23.2	21.4	32.2



Instrument :
BNA_N
ClientSampleId :
RE105D2-20210621

Manual Integrations
APPROVED
mohammad
7/1/2021 2:54:41 PM