

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062421\
 Data File : BN015035.D
 Acq On : 24 Jun 2021 10:19
 Operator : CG/JU
 Sample : M2784-02DL 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE137-20210618DL

Manual Integrations
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Quant Time: Jun 24 10:49:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 23 16:24:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	21118	0.400	ng	#-0.02
7) Naphthalene-d8	10.505	136	93993	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	49381	0.400	ng	-0.01
19) Phenanthrene-d10	17.091	188	95573	0.400	ng	#-0.01
29) Chrysene-d12	21.303	240	80411	0.400	ng	# 0.00
35) Perylene-d12	23.550	264	67800	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.362	112	5750	0.088	ng	0.00
5) Phenol-d6	6.911	99	4099	0.050	ng	0.00
8) Nitrobenzene-d5	8.870	82	13097	0.184	ng	-0.01
11) 2-Methylnaphthalene-d10	12.093	152	28899	0.179	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	3235	0.140	ng	0.00
15) 2-Fluorobiphenyl	12.975	172	43001	0.229	ng	0.00
27) Fluoranthene-d10	19.138	212	55076	0.183	ng	0.00
31) Terphenyl-d14	19.744	244	49156	0.247	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.343	88	22636m	2.556	ng	
6) bis(2-Chloroethyl)ether	7.169	93	1855	0.029	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.228	149	22596	0.107	ng	# 87

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

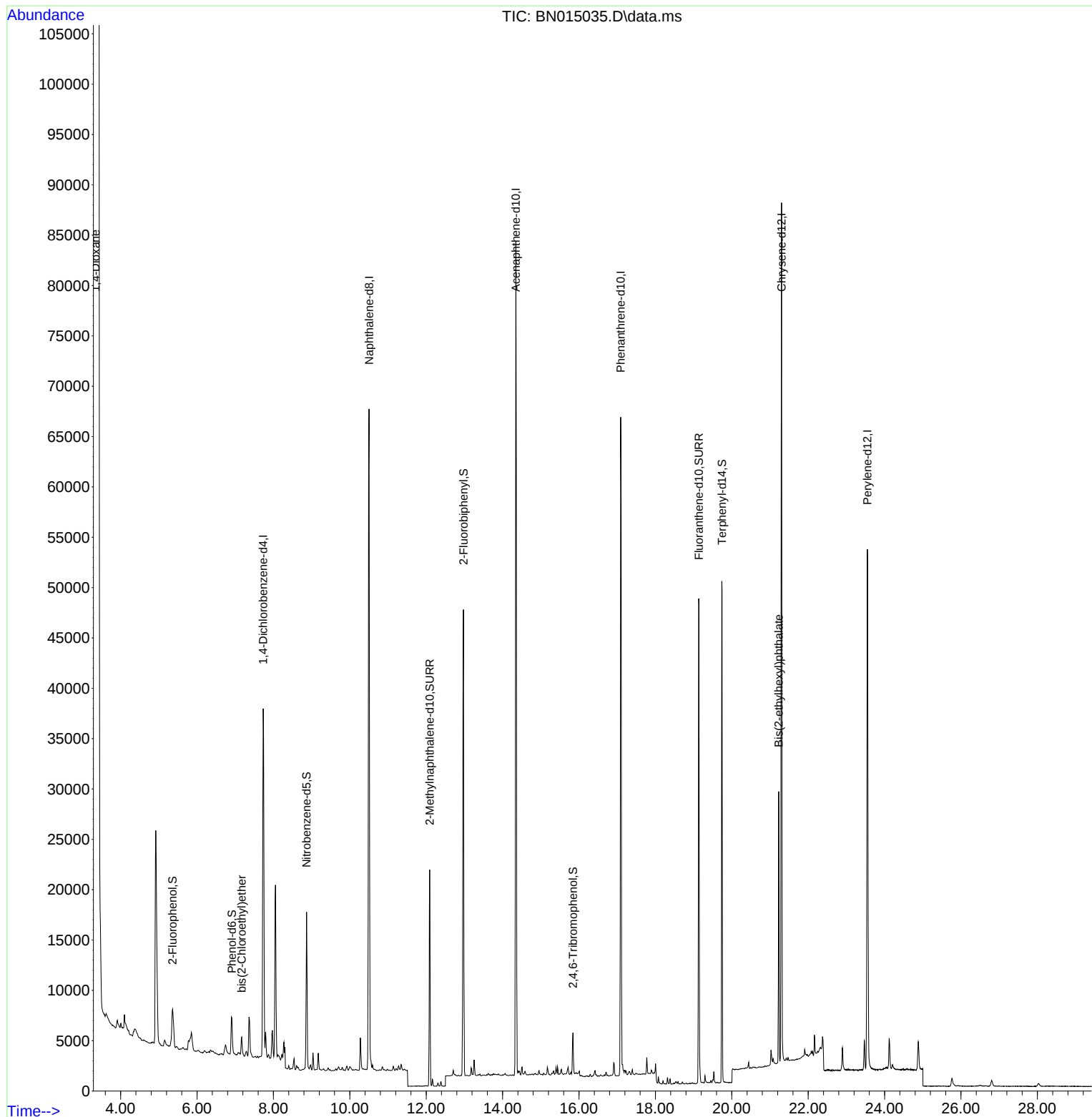
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062421\
Data File : BN015035.D
Acq On : 24 Jun 2021 10:19
Operator : CG/JU
Sample : M2784-02DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

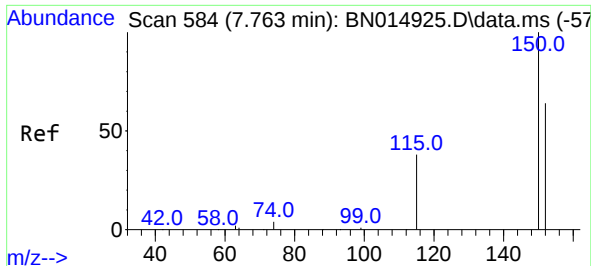
Instrument :
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RE137-20210618DL

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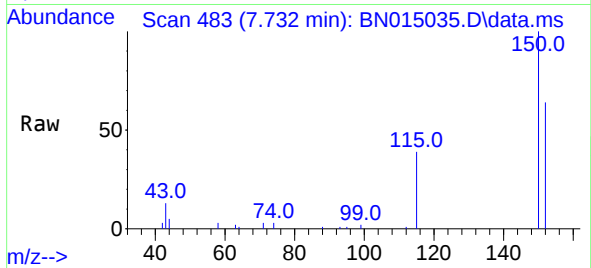
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Quant Time: Jun 24 10:49:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 23 16:24:59 2021
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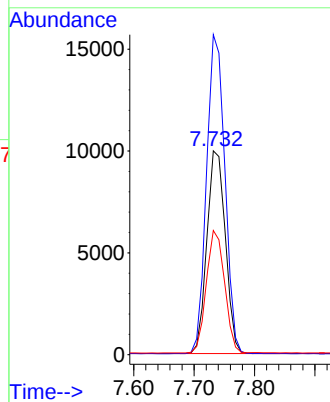
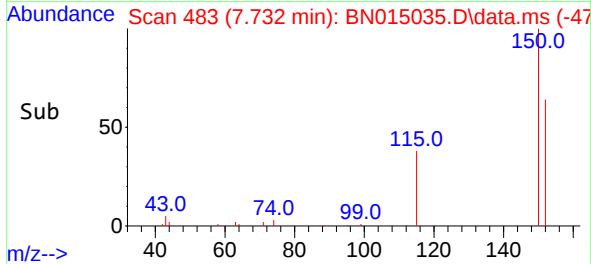




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.732 min Scan# 483
Delta R.T. -0.018 min
Lab File: BN015035.D
Acq: 24 Jun 2021 10:19



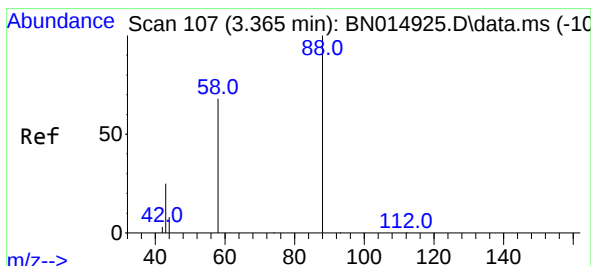
Tgt Ion:152 Resp: 21118
Ion Ratio Lower Upper
152 100
150 157.0 119.0 178.6
115 61.0 62.2 93.4#



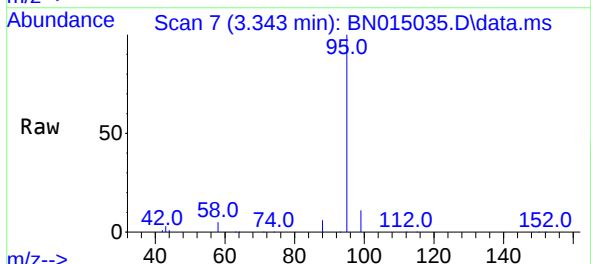
Instrument :
BNA_N
ClientSampleId :
RE137-20210618DL

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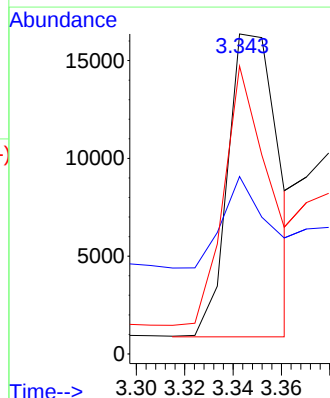
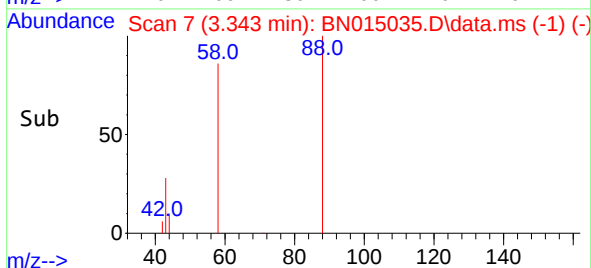
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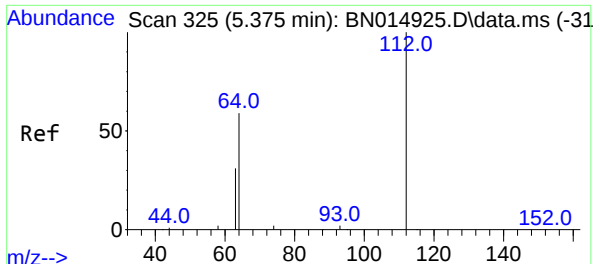


#2
1,4-Dioxane
Concen: 2.556 ng m
RT: 3.343 min Scan# 7
Delta R.T. -0.009 min
Lab File: BN015035.D
Acq: 24 Jun 2021 10:19



Tgt Ion: 88 Resp: 22636
Ion Ratio Lower Upper
88 100
43 30.8 12.9 19.3#
58 91.8 38.1 57.1#





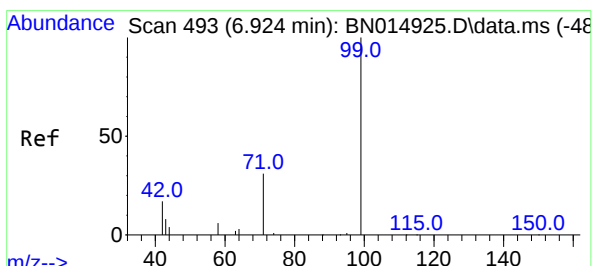
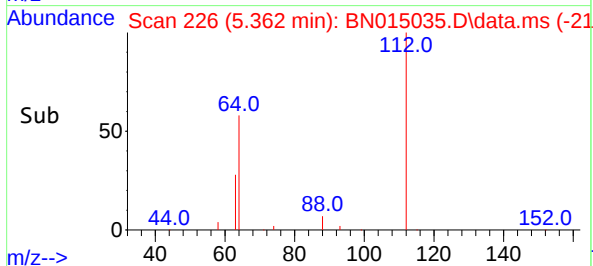
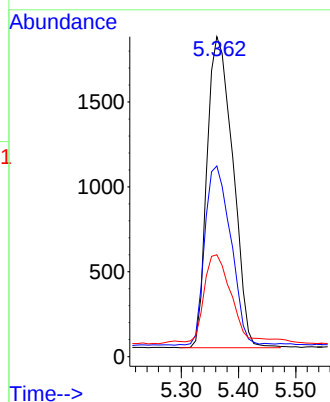
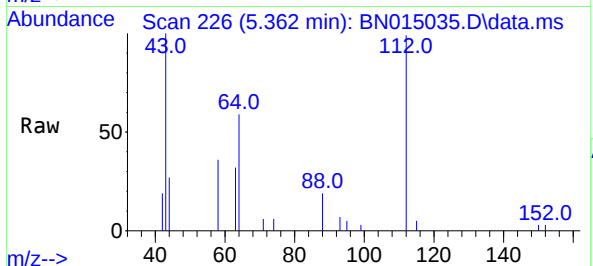
#4
2-Fluorophenol
Concen: 0.088 ng
RT: 5.362 min Scan# 226
Delta R.T. -0.009 min
Lab File: BN015035.D
Acq: 24 Jun 2021 10:19

Tgt Ion:	112	Resp:	5750
Ion Ratio	Lower	Upper	
112	100		
64	58.2	39.0	58.6
63	28.9	20.6	30.8

Instrument :
BNA_N
ClientSampleId :
RE137-20210618DL

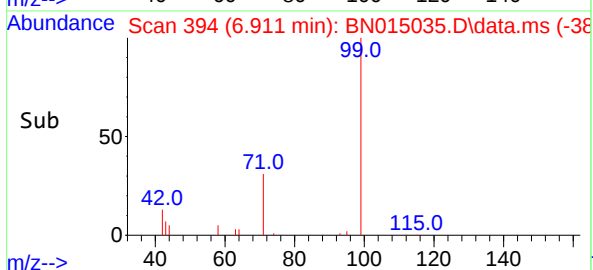
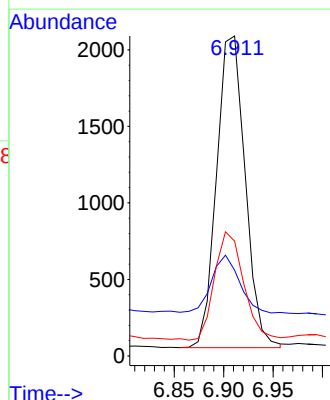
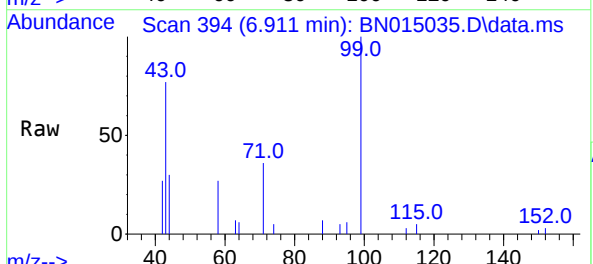
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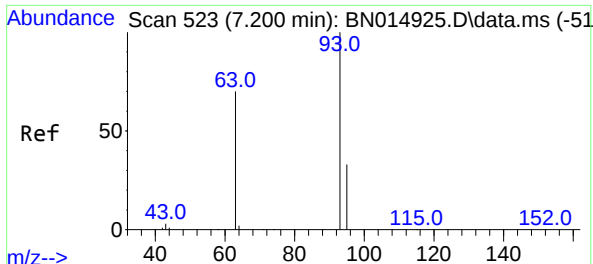
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#5
Phenol-d6
Concen: 0.050 ng
RT: 6.911 min Scan# 394
Delta R.T. -0.000 min
Lab File: BN015035.D
Acq: 24 Jun 2021 10:19

Tgt Ion:	99	Resp:	4099
Ion Ratio	Lower	Upper	
99	100		
42	18.0	8.9	13.3#
71	35.5	35.6	53.4#





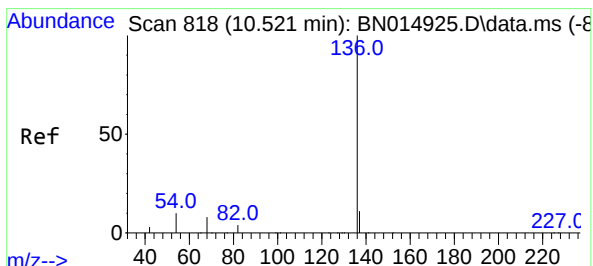
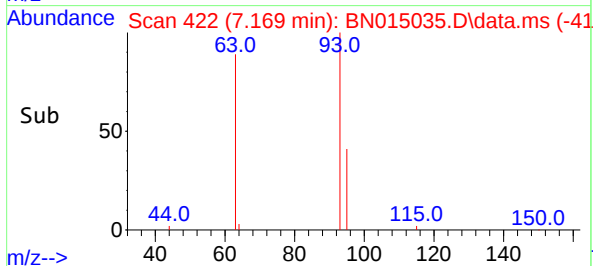
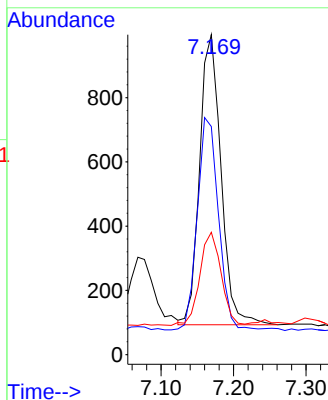
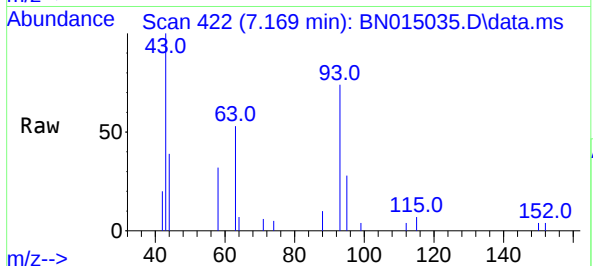
#6
bis(2-Chloroethyl)ether
Concen: 0.029 ng
RT: 7.169 min Scan# 422
Delta R.T. -0.009 min
Lab File: BN015035.D
Acq: 24 Jun 2021 10:19

Tgt Ion: 93 Resp: 1855
Ion Ratio Lower Upper
93 100
63 72.1 46.6 70.0#
95 31.6 28.6 42.8

Instrument :
BNA_N
ClientSampleId :
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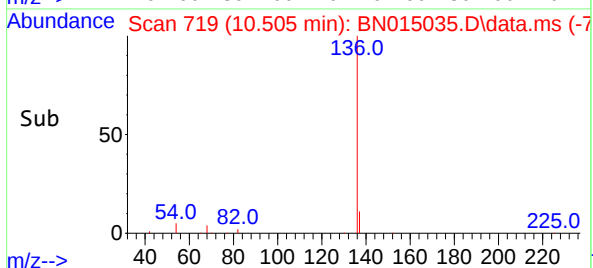
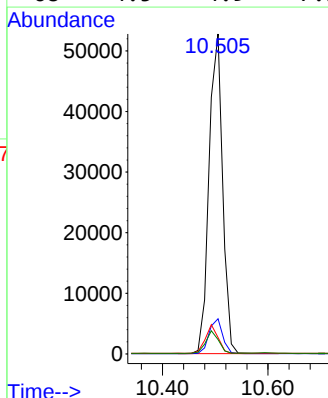
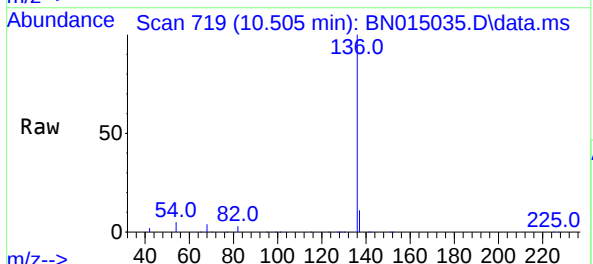
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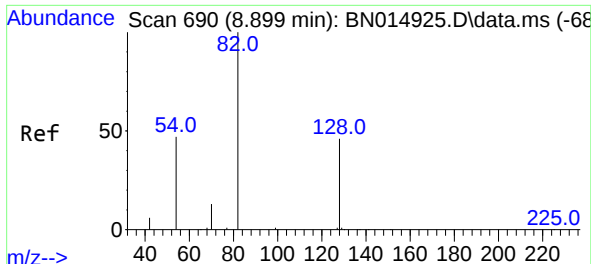
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.505 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN015035.D
Acq: 24 Jun 2021 10:19

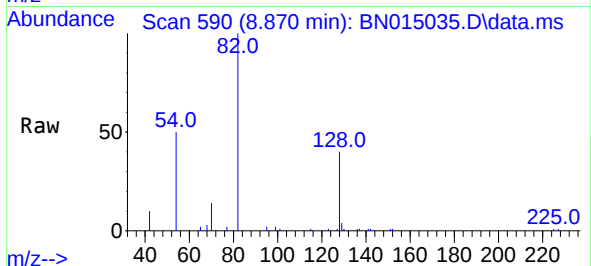
Tgt Ion: 136 Resp: 93993
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 5.1 5.4 8.2#
68 4.5 4.9 7.3#





#8
Nitrobenzene-d5
Concen: 0.184 ng
RT: 8.870 min Scan# 590
Delta R.T. -0.013 min
Lab File: BN015035.D
Acq: 24 Jun 2021 10:19

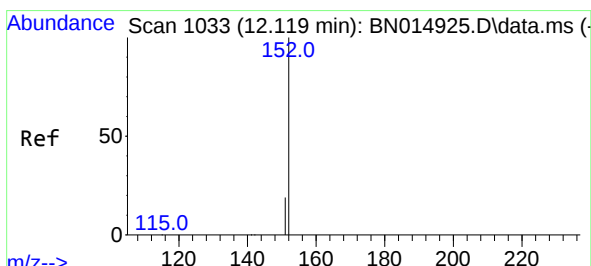
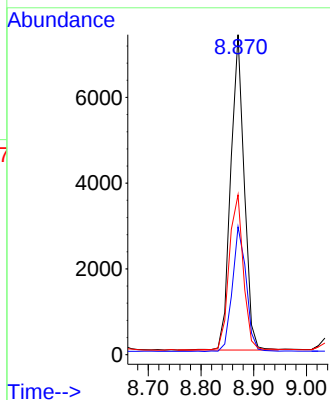
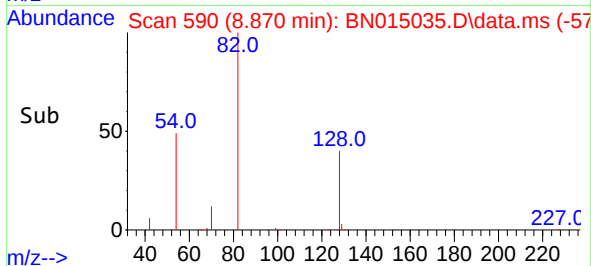
Instrument :
BNA_N
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RE137-20210618DL



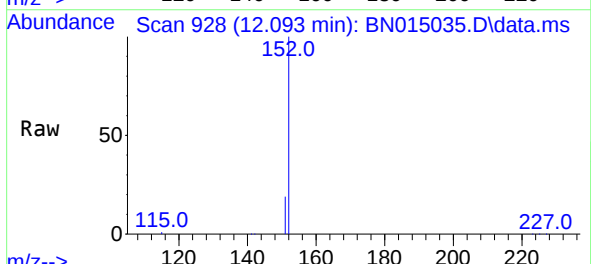
Tgt Ion: 82 Resp: 13097
Ion Ratio Lower Upper
82 100
128 39.9 31.6 47.4
54 50.0 29.0 43.4#

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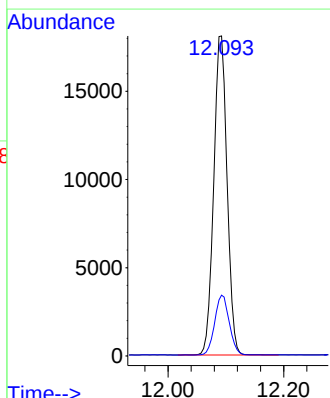
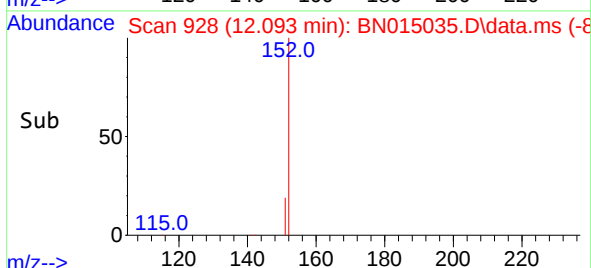
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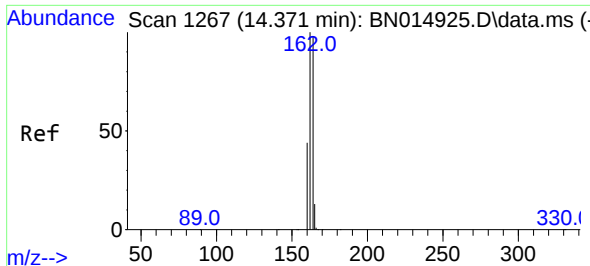


#11
2-Methylnaphthalene-d10
Concen: 0.179 ng
RT: 12.093 min Scan# 928
Delta R.T. -0.005 min
Lab File: BN015035.D
Acq: 24 Jun 2021 10:19

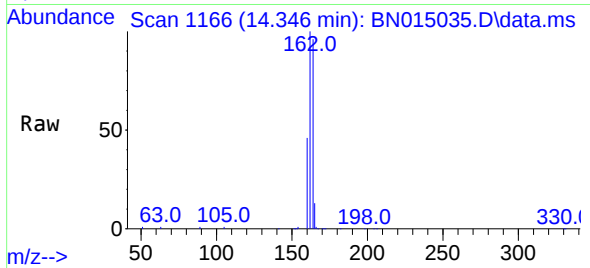


Tgt Ion: 152 Resp: 28899
Ion Ratio Lower Upper
152 100
151 20.3 16.7 25.1

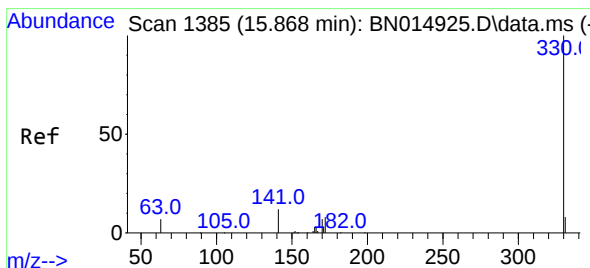
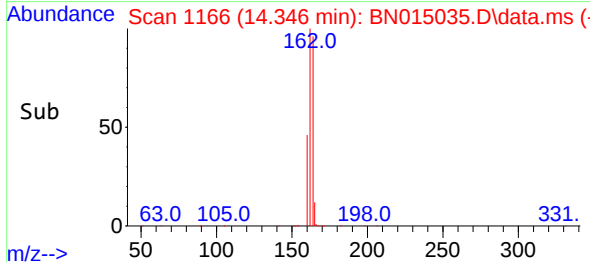
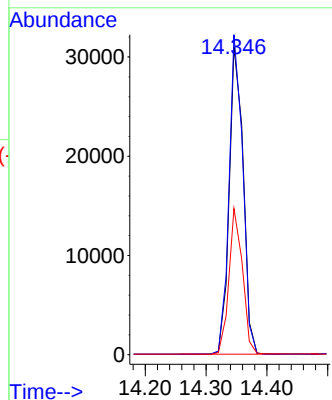




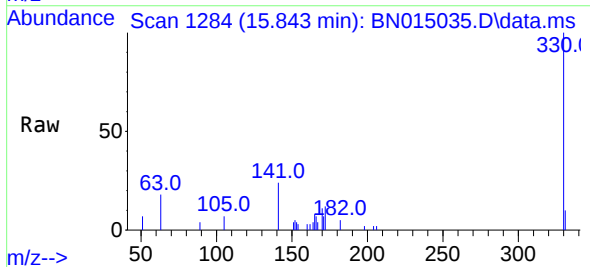
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.346 min Scan# 1166
Delta R.T. -0.013 min
Lab File: BN015035.D
Acq: 24 Jun 2021 10:19



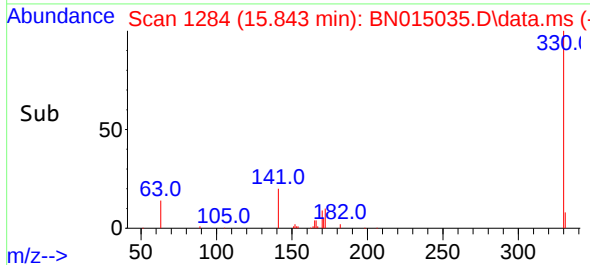
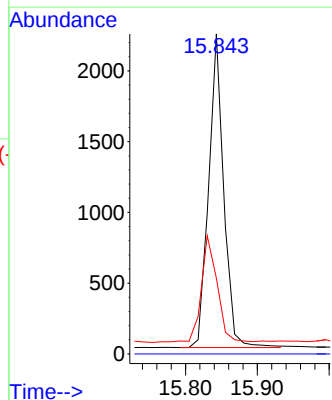
Tgt Ion:164 Resp: 49381
Ion Ratio Lower Upper
164 100
162 103.9 83.8 125.6
160 47.5 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.140 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015035.D
Acq: 24 Jun 2021 10:19



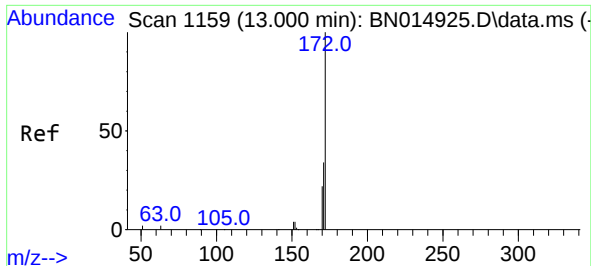
Tgt Ion:330 Resp: 3235
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.0 22.4 33.6#



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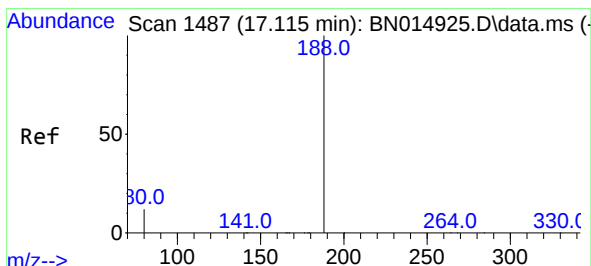
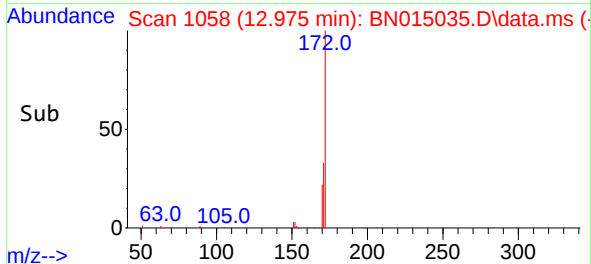
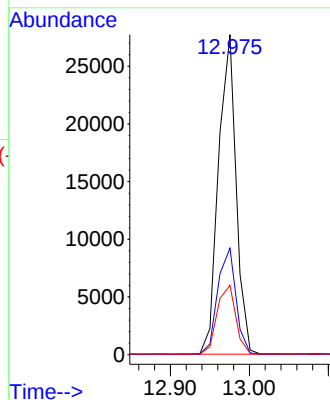
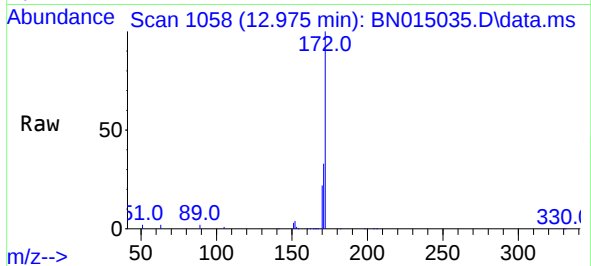
#15
2-Fluorobiphenyl
Concen: 0.229 ng
RT: 12.975 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BN015035.D
Acq: 24 Jun 2021 10:19

Tgt Ion:	172	Resp:	43001
Ion Ratio	Lower	Upper	
172	100		
171	33.3	30.6	45.8
170	21.7	20.2	30.4

Instrument :
BNA_N
ClientSampleId :
RE137-20210618DL

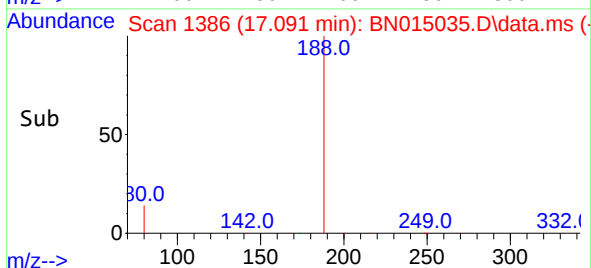
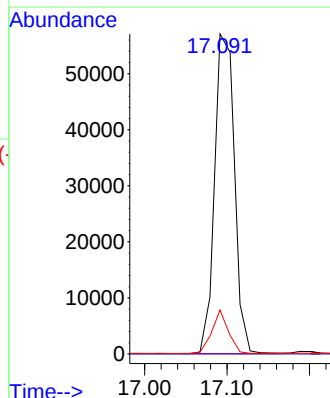
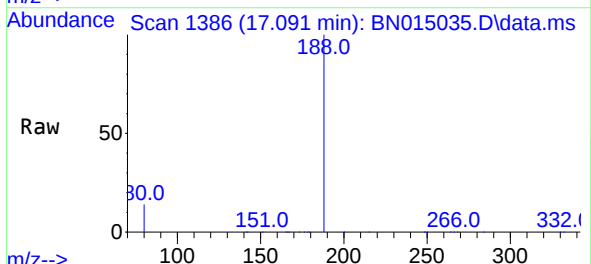
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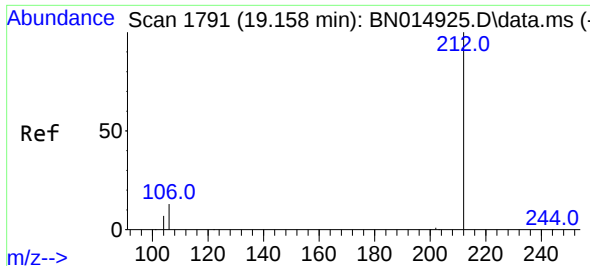
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1386
Delta R.T. -0.012 min
Lab File: BN015035.D
Acq: 24 Jun 2021 10:19

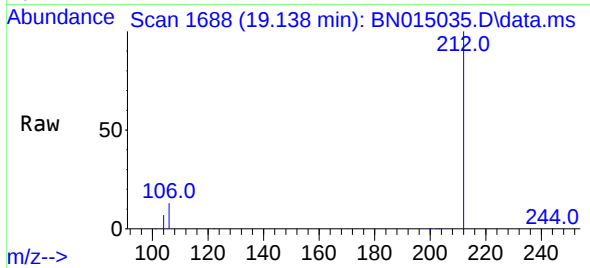
Tgt Ion:	188	Resp:	95573
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.7	9.0	13.4





#27
Fluoranthene-d10
Concen: 0.183 ng
RT: 19.138 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN015035.D
Acq: 24 Jun 2021 10:19

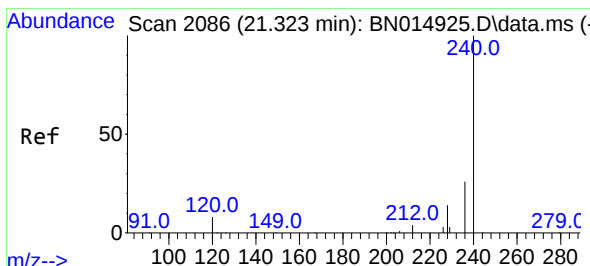
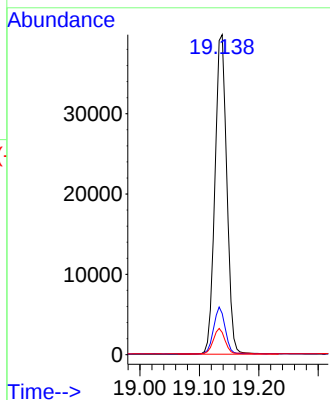
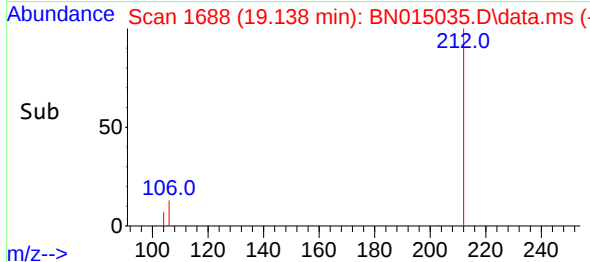
Instrument :
BNA_N
ClientSampleId :
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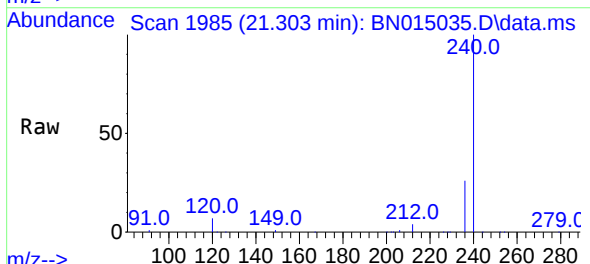
Tgt Ion:212 Resp: 55076
Ion Ratio Lower Upper
212 100
106 14.1 7.0 10.6#
104 7.7 4.1 6.1#

Manual Integrations
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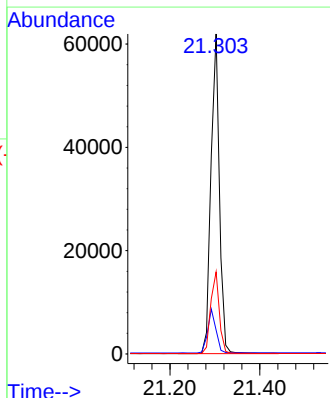
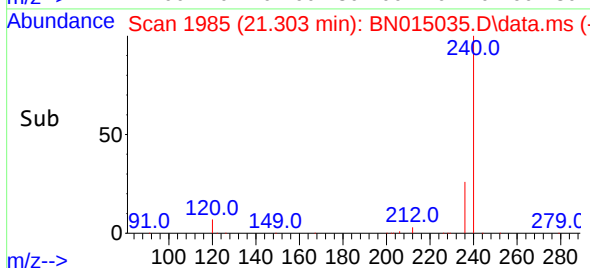
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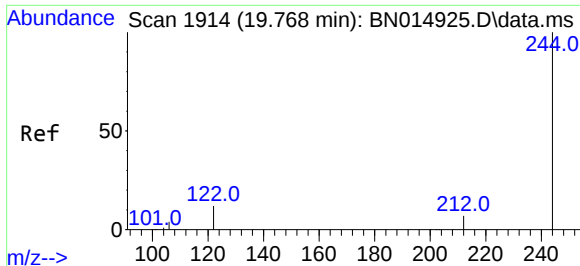


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BN015035.D
Acq: 24 Jun 2021 10:19

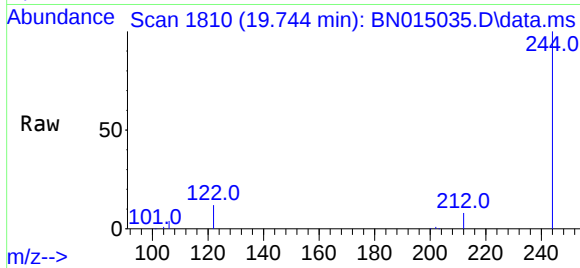


Tgt Ion:240 Resp: 80411
Ion Ratio Lower Upper
240 100
120 7.4 4.2 6.4#
236 25.7 21.4 32.2

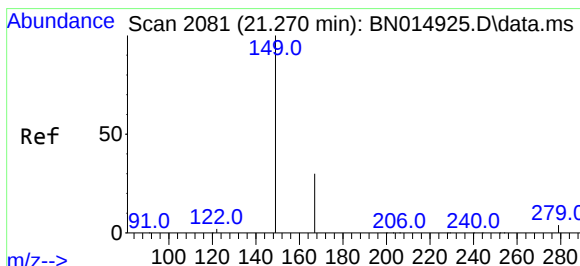
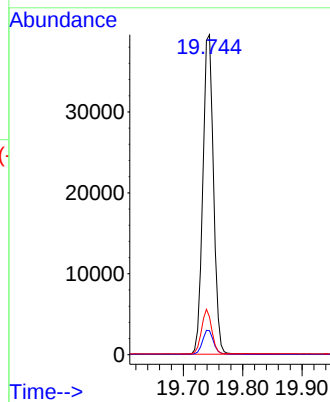
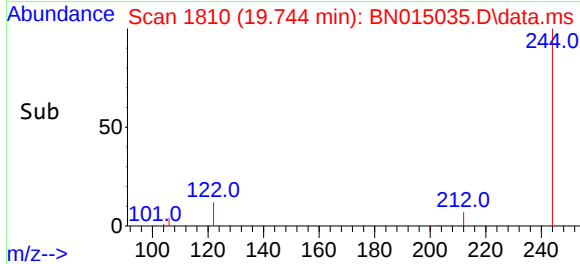




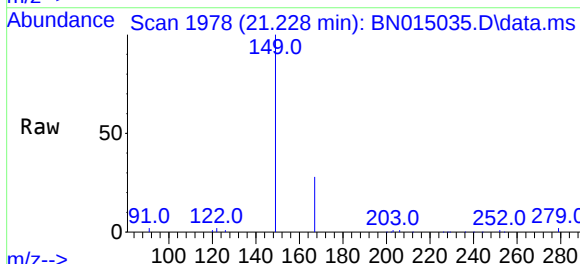
#31
Terphenyl-d14
Concen: 0.247 ng
RT: 19.744 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BN015035.D
Acq: 24 Jun 2021 10:19



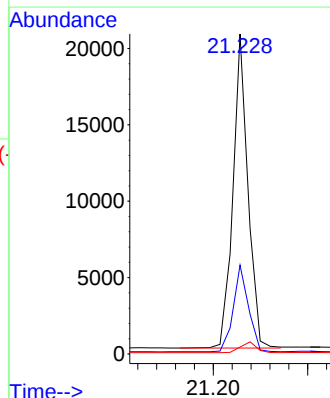
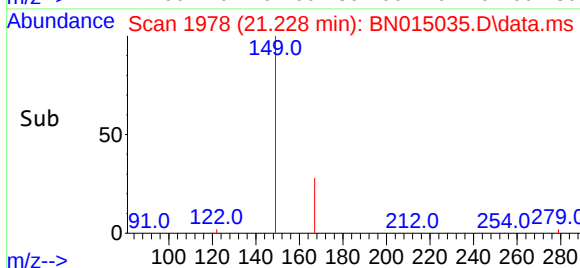
Tgt Ion:244 Resp: 49156
Ion Ratio Lower Upper
244 100
212 7.5 6.3 9.5
122 11.8 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.107 ng
RT: 21.228 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BN015035.D
Acq: 24 Jun 2021 10:19



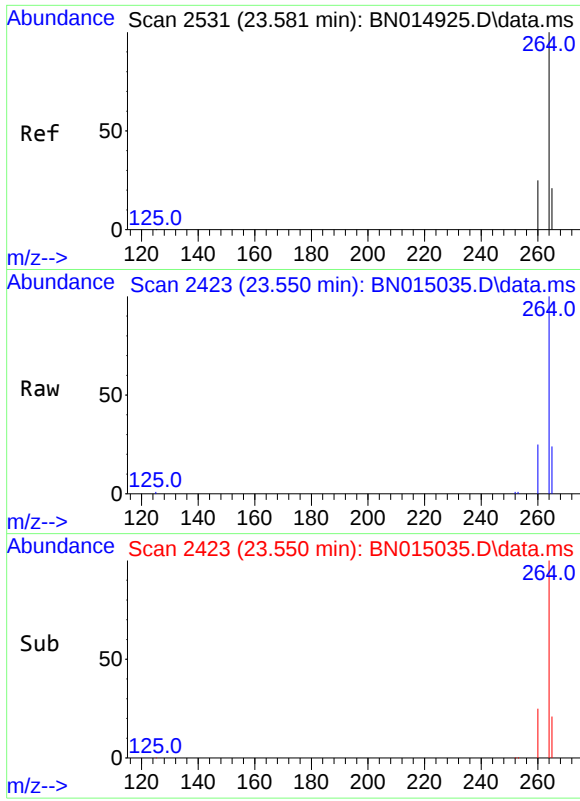
Tgt Ion:149 Resp: 22596
Ion Ratio Lower Upper
149 100
167 27.9 28.9 43.3#
279 3.6 4.9 7.3#



Instrument :
BNA_N
ClientSampleId :
RE137-20210618DL

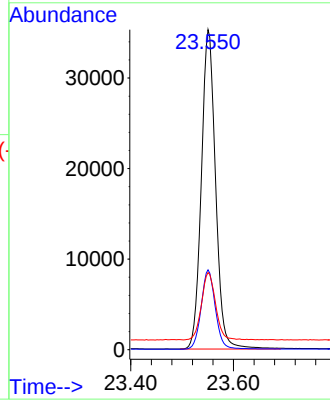
Manual Integrations
APPROVED

mohammad
6/24/2021 2:57:32 PM



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.550 min Scan# 2423
 Delta R.T. -0.004 min
 Lab File: BN015035.D
 Acq: 24 Jun 2021 10:19

Tgt Ion:264	Resp:	67800
Ion Ratio	Lower	Upper
264	100	
260	25.0	20.6 31.0
265	24.1	21.4 32.2



Instrument :
 BNA_N
 ClientSampleId :
 RE137-20210618DL

Manual Integrations
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