

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051121\
 Data File : BN014571.D
 Acq On : 11 May 2021 21:06
 Operator : CG/JU
 Sample : PB136257BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB136257BL

Quant Time: May 12 04:25:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 12 04:14:57 2021
 Response via : Initial Calibration

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

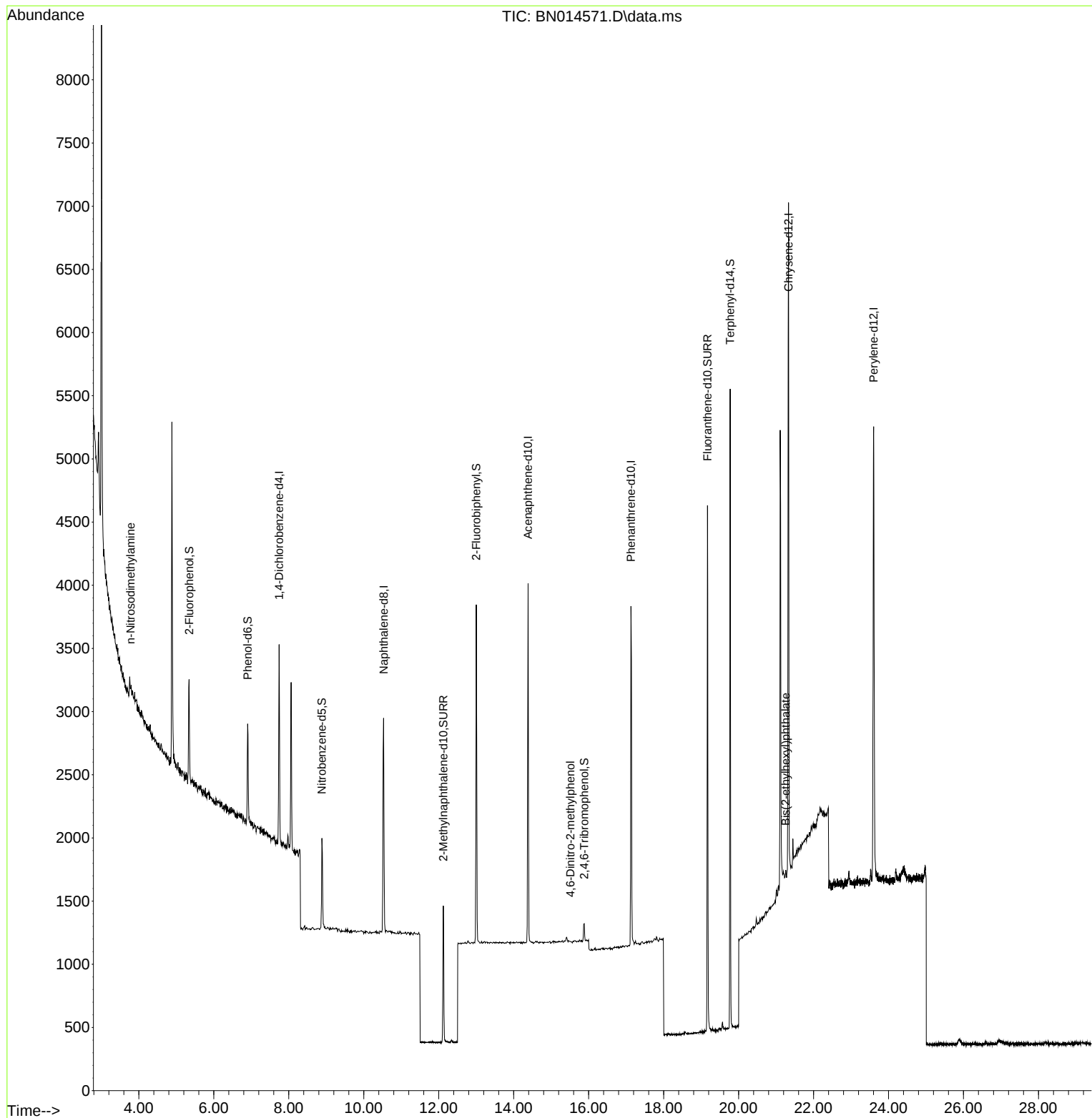
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	706	0.40	ng	# 0.00
7) Naphthalene-d8	10.530	136	2392	0.40	ng	# 0.00
13) Acenaphthene-d10	14.384	164	1615	0.40	ng	0.00
19) Phenanthrene-d10	17.128	188	3985	0.40	ng	# 0.00
29) Chrysene-d12	21.332	240	5438	0.40	ng	0.00
35) Perylene-d12	23.603	264	5149	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	650	0.35	ng	0.00
5) Phenol-d6	6.903	99	810	0.33	ng	0.00
8) Nitrobenzene-d5	8.883	82	736	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.124	152	1516	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.881	330	143	0.19	ng	0.00
15) 2-Fluorobiphenyl	13.001	172	2290	0.39	ng	0.00
27) Fluoranthene-d10	19.171	212	4784	0.27	ng	0.00
31) Terphenyl-d14	19.776	244	5156	0.40	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.319	88	15	Below Cal	#	32
3) n-Nitrosodimethylamine	3.778	42	37	0.10	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.514	198	2	0.17	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.258	149	76	0.06	ng	# 40

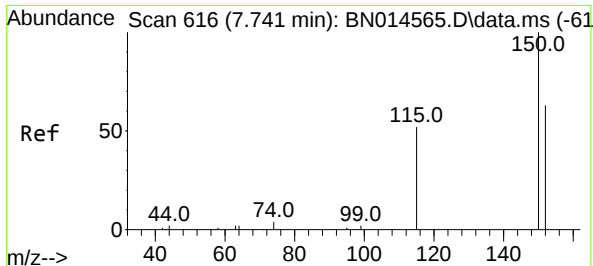
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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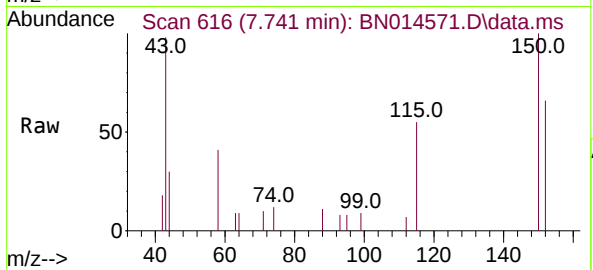
Quant Time: May 12 04:25:47 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051121.M
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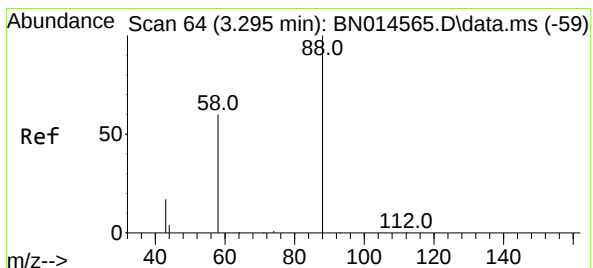
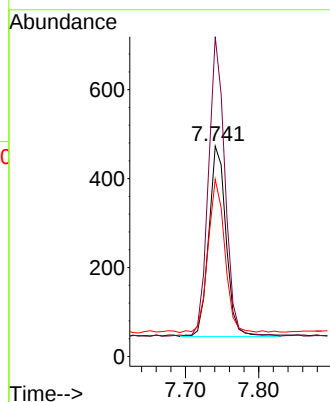
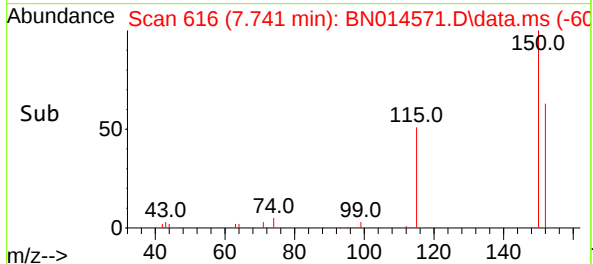


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.741 min Scan# 616
Delta R.T. -0.000 min
Lab File: BN014571.D
Acq: 11 May 2021 21:06

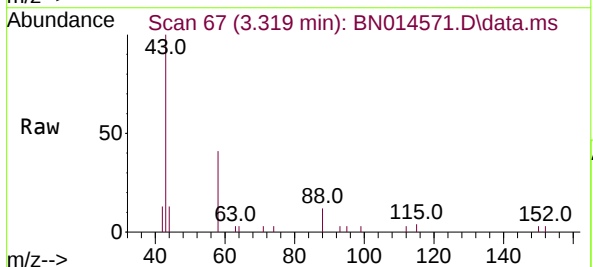
Instrument :
BNA_N
ClientSampleId :
PB136257BL



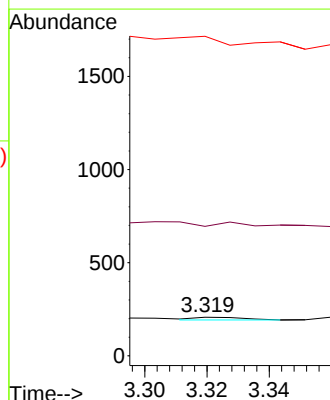
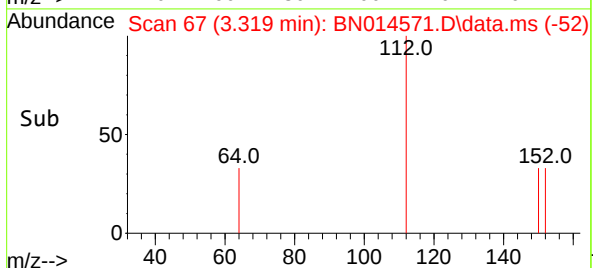
Tgt Ion: 152 Resp: 706
Ion Ratio Lower Upper
152 100
150 152.0 123.8 185.8
115 84.1 47.0 70.4#

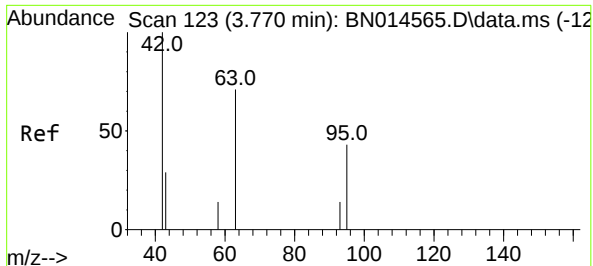


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.319 min Scan# 67
Delta R.T. 0.024 min
Lab File: BN014571.D
Acq: 11 May 2021 21:06



Tgt Ion: 88 Resp: 15
Ion Ratio Lower Upper
88 100
58 0.0 44.4 66.6#
43 0.0 15.9 23.9#





#3

n-Nitrosodimethylamine

Concen: 0.10 ng

RT: 3.778 min Scan# 124

Delta R.T. 0.008 min

Lab File: BN014571.D

Acq: 11 May 2021 21:06

Tgt Ion: 42 Resp: 37

Ion Ratio Lower Upper

42 100

74 0.0 175.1 262.7#

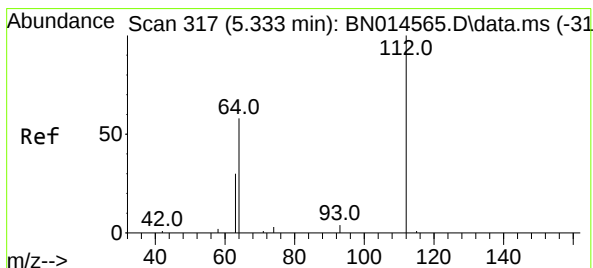
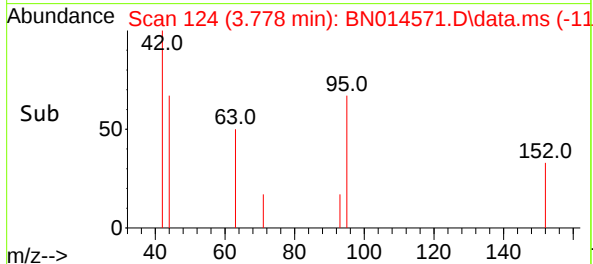
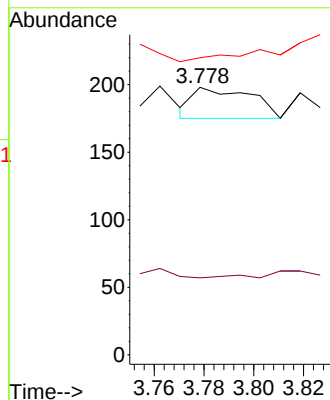
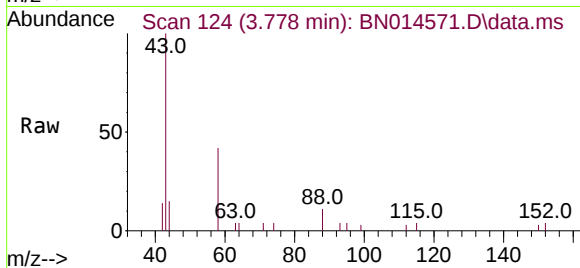
44 0.0 7.5 11.3#

Instrument :

BNA_N

ClientSampleId :

PB136257BL



#4

2-Fluorophenol

Concen: 0.35 ng

RT: 5.341 min Scan# 318

Delta R.T. 0.008 min

Lab File: BN014571.D

Acq: 11 May 2021 21:06

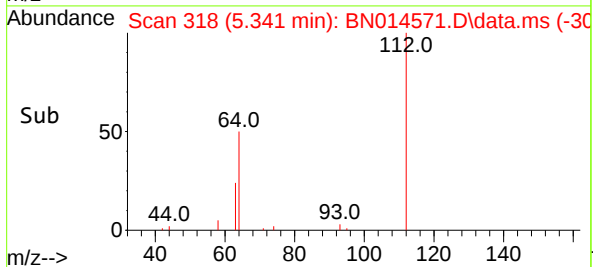
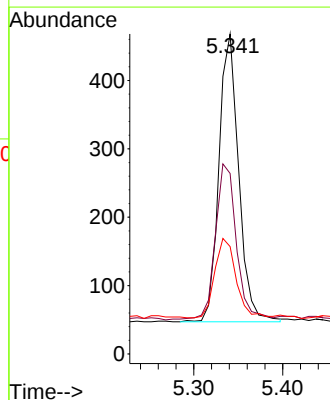
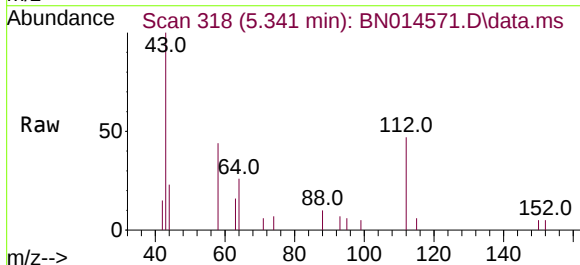
Tgt Ion: 112 Resp: 650

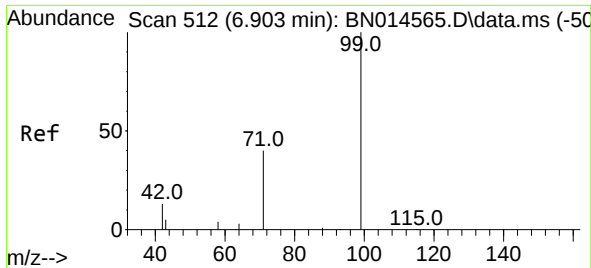
Ion Ratio Lower Upper

112 100

64 57.5 41.8 62.6

63 29.5 22.0 33.0

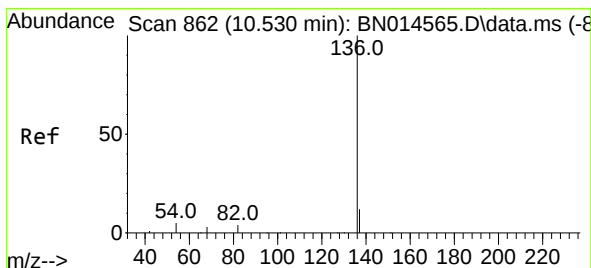
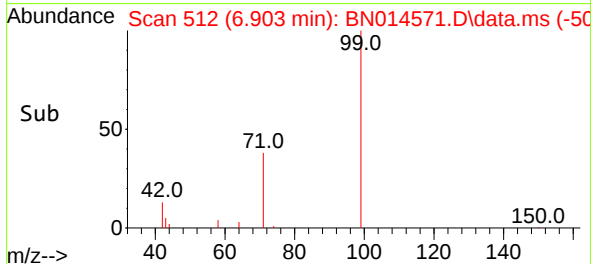
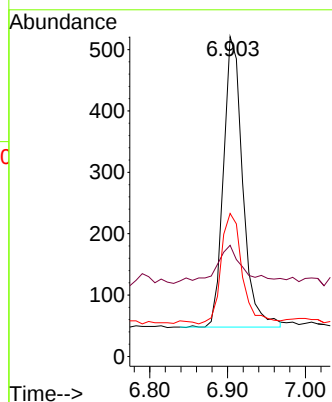
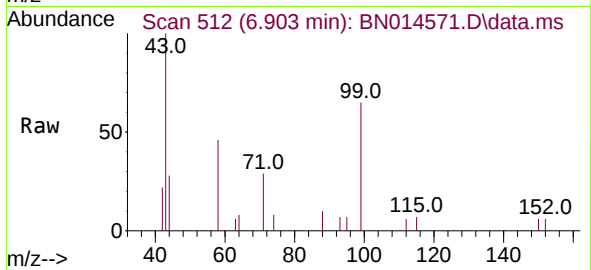




#5
Phenol-d6
Concen: 0.33 ng
RT: 6.903 min Scan# 512
Delta R.T. 0.000 min
Lab File: BN014571.D
Acq: 11 May 2021 21:06

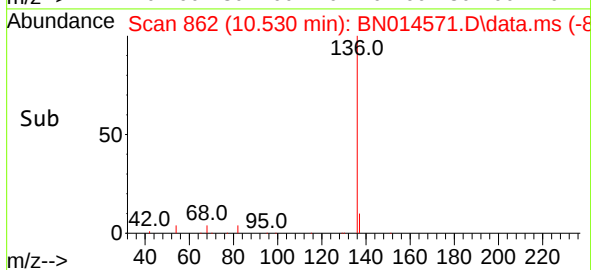
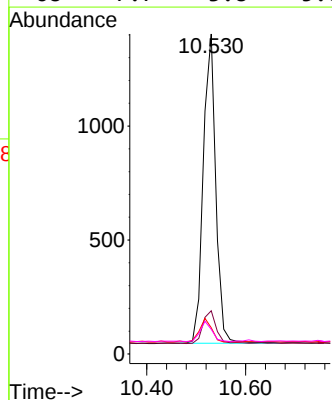
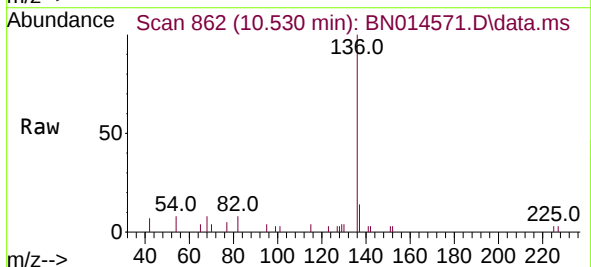
Instrument :
BNA_N
ClientSampleId :
PB136257BL

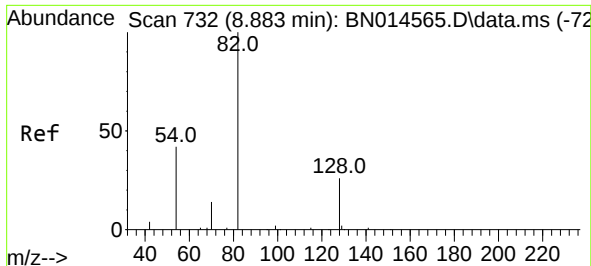
Tgt Ion: 99 Resp: 810
Ion Ratio Lower Upper
99 100
42 18.4 13.2 19.8
71 42.2 26.2 39.2#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.530 min Scan# 862
Delta R.T. 0.000 min
Lab File: BN014571.D
Acq: 11 May 2021 21:06

Tgt Ion:136 Resp: 2392
Ion Ratio Lower Upper
136 100
137 13.5 8.9 13.3#
54 8.2 3.8 5.8#
68 7.7 3.8 5.6#

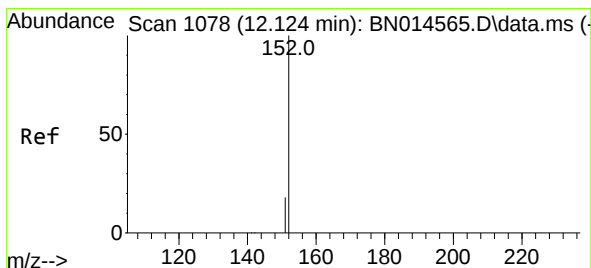
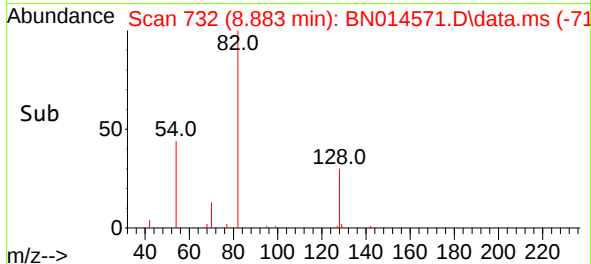
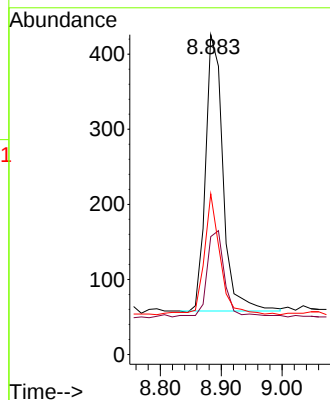
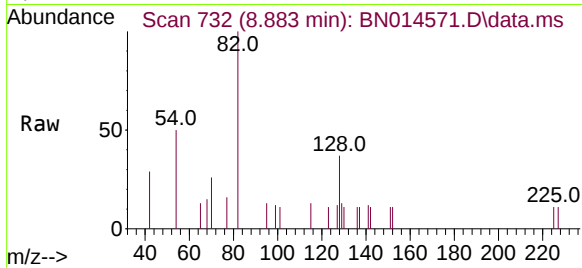




#8
 Nitrobenzene-d5
 Concen: 0.36 ng
 RT: 8.883 min Scan# 732
 Delta R.T. 0.000 min
 Lab File: BN014571.D
 Acq: 11 May 2021 21:06

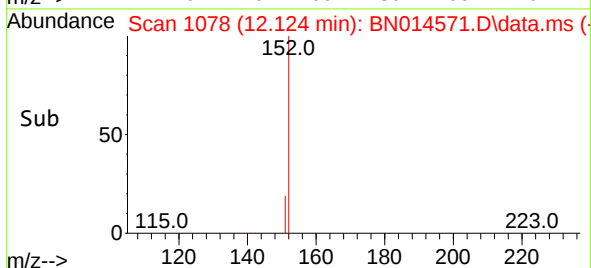
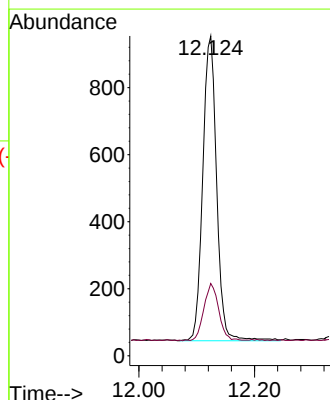
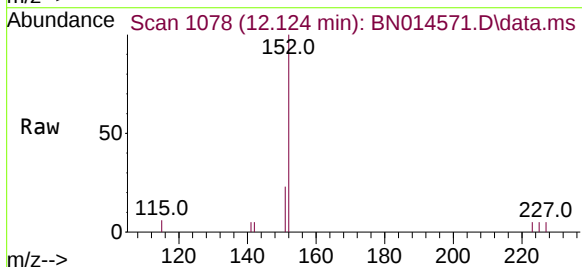
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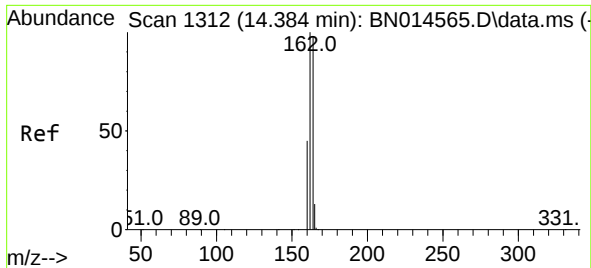
Tgt Ion:	82	Resp:	736
Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.5	44.3
54	50.2	36.9	55.3



#11
 2-Methylnaphthalene-d10
 Concen: 0.26 ng
 RT: 12.124 min Scan# 1078
 Delta R.T. 0.000 min
 Lab File: BN014571.D
 Acq: 11 May 2021 21:06

Tgt Ion:	152	Resp:	1516
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.2

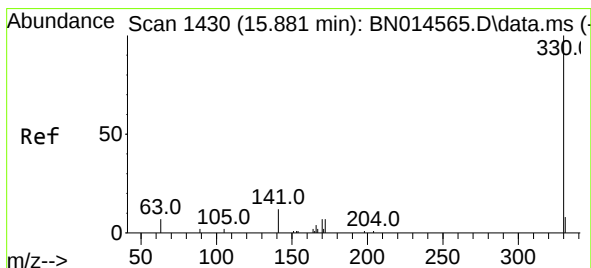
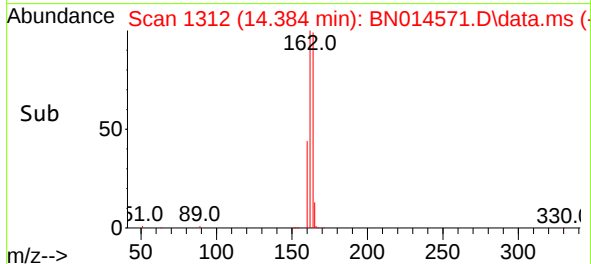
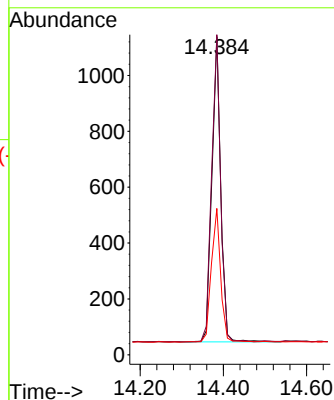
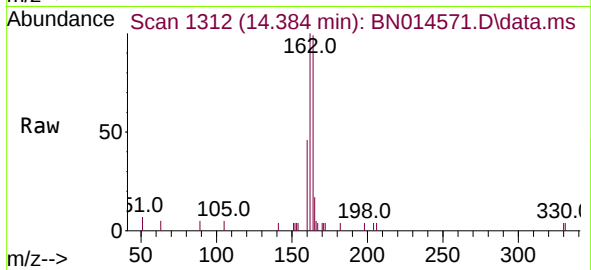




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.384 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BN014571.D
Acq: 11 May 2021 21:06

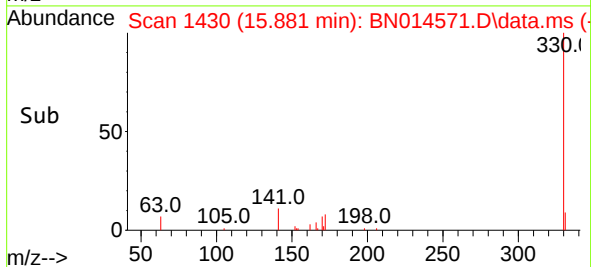
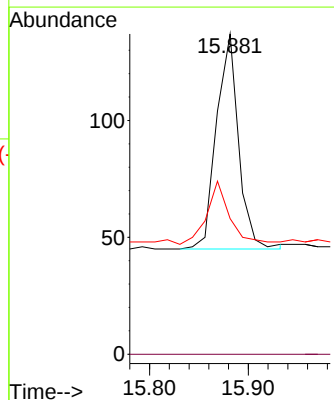
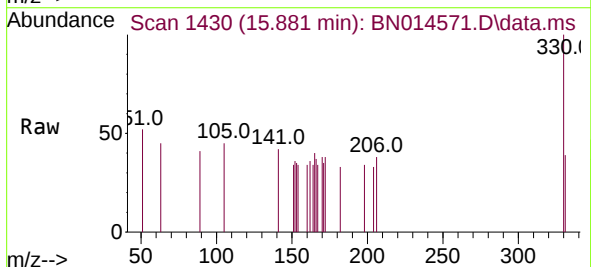
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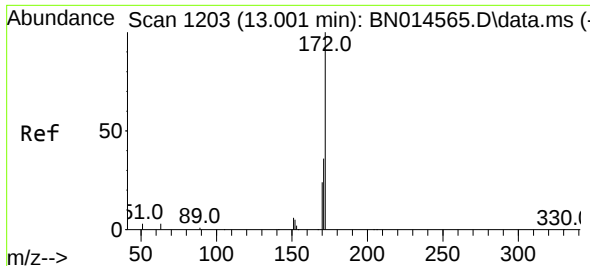
Tgt Ion:164 Resp: 1615
Ion Ratio Lower Upper
164 100
162 100.6 78.6 118.0
160 46.0 35.8 53.8



#14
2,4,6-Tribromophenol
Concen: 0.19 ng
RT: 15.881 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BN014571.D
Acq: 11 May 2021 21:06

Tgt Ion:330 Resp: 143
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 26.6 27.0 40.4#

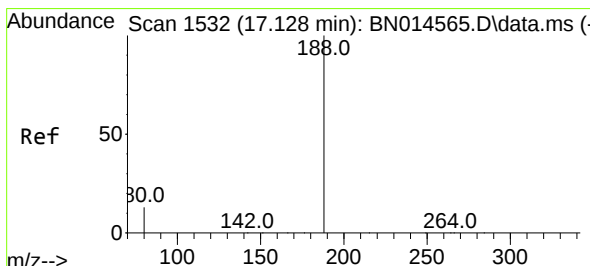
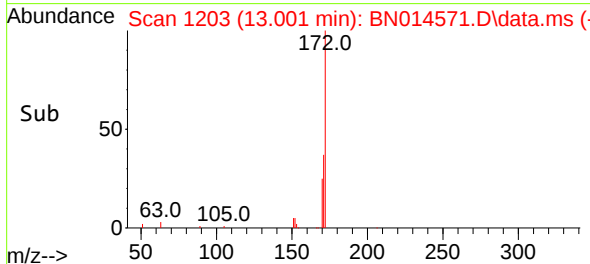
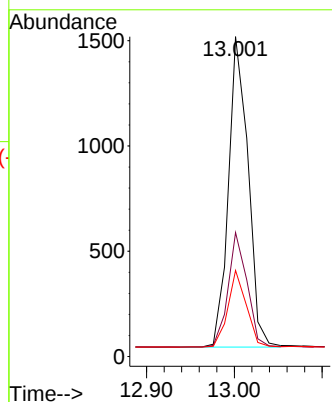
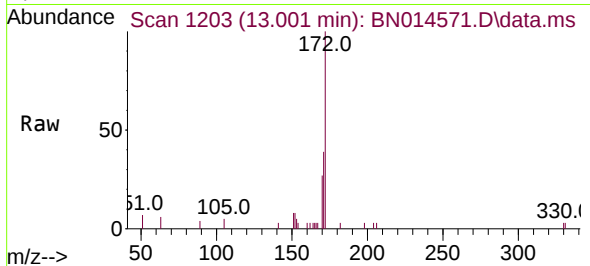




#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 13.001 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BN014571.D
Acq: 11 May 2021 21:06

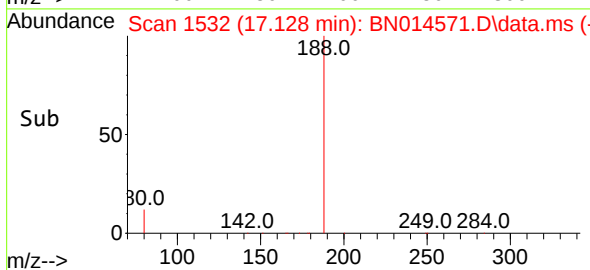
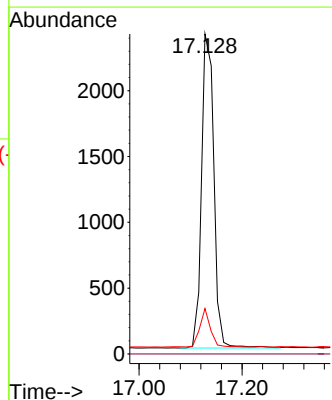
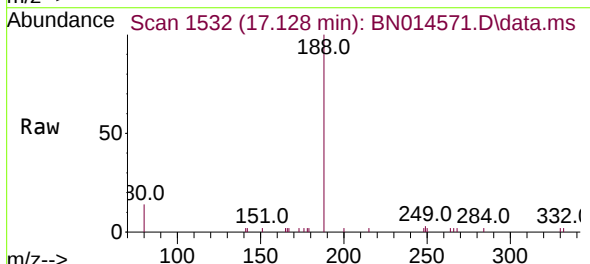
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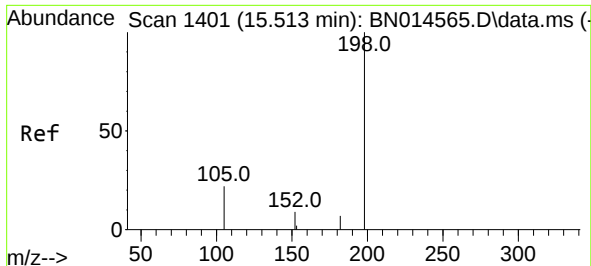
Tgt Ion:	172	Resp:	2290
Ion Ratio	Lower	Upper	
172	100		
171	38.8	27.1	40.7
170	26.9	18.3	27.5



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.128 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BN014571.D
Acq: 11 May 2021 21:06

Tgt Ion:	188	Resp:	3985
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	14.2	5.2	7.8

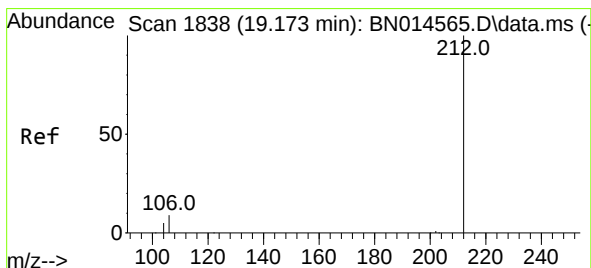
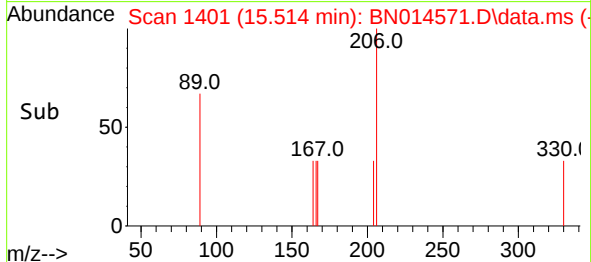
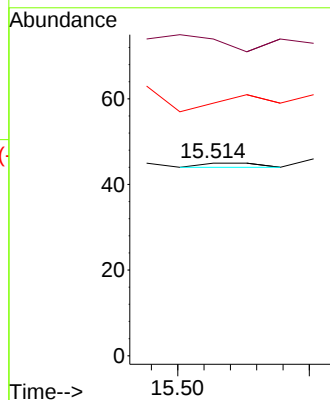
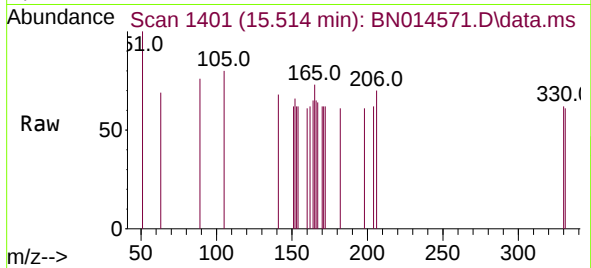




#20
4,6-Dinitro-2-methylphenol
Concen: 0.17 ng
RT: 15.514 min Scan# 1401
Delta R.T. 0.001 min
Lab File: BN014571.D
Acq: 11 May 2021 21:06

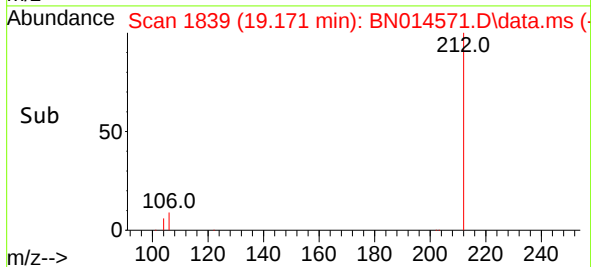
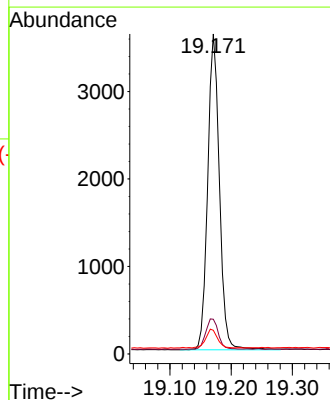
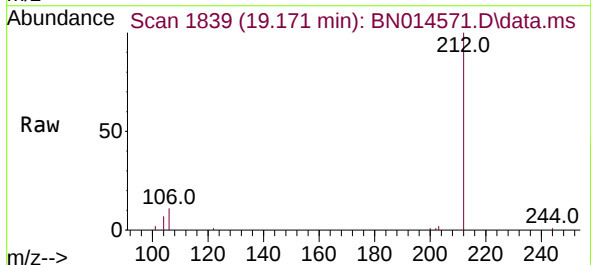
Instrument :
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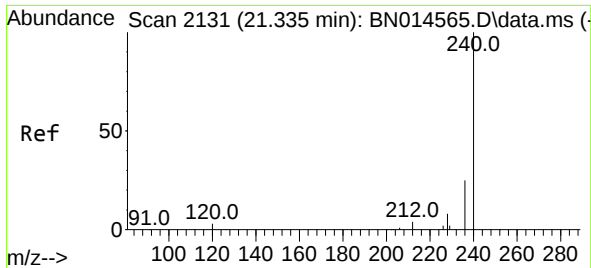
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
51 164.4 865.3 1297.9#
105 131.1 93.6 140.4



#27
Fluoranthene-d10
Concen: 0.27 ng
RT: 19.171 min Scan# 1839
Delta R.T. -0.003 min
Lab File: BN014571.D
Acq: 11 May 2021 21:06

Tgt Ion:212 Resp: 4784
Ion Ratio Lower Upper
212 100
106 10.5 10.1 15.1
104 5.9 5.4 8.2

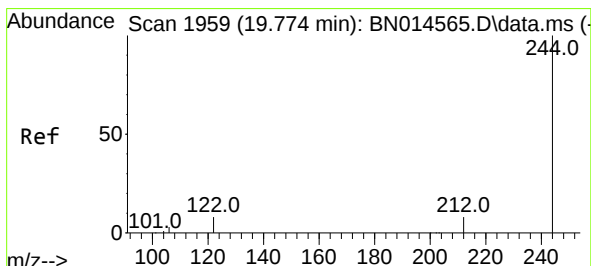
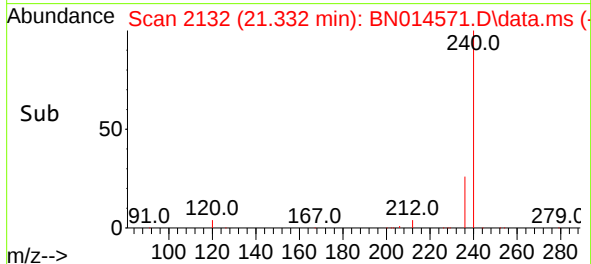
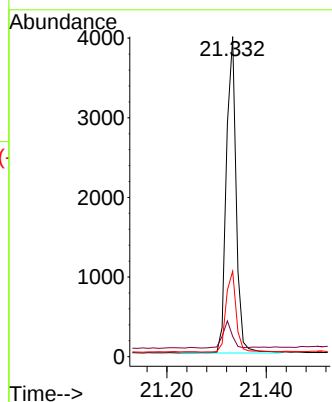
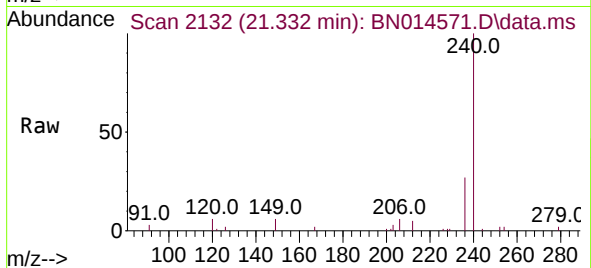




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.332 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BN014571.D
Acq: 11 May 2021 21:06

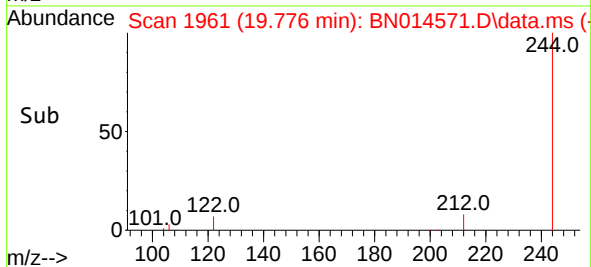
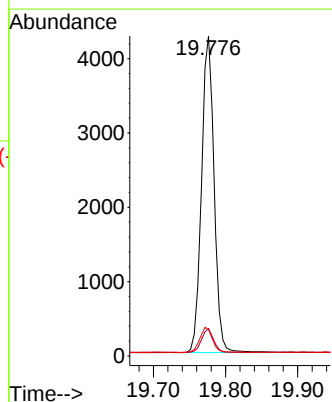
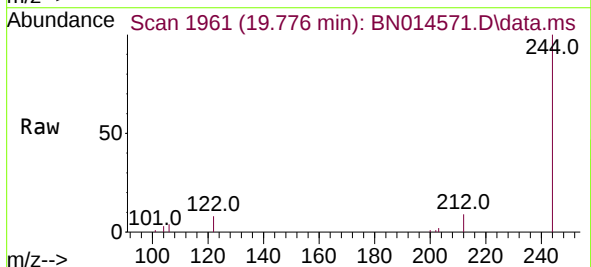
Instrument :
BNA_N
ClientSampleId :
PB136257BL

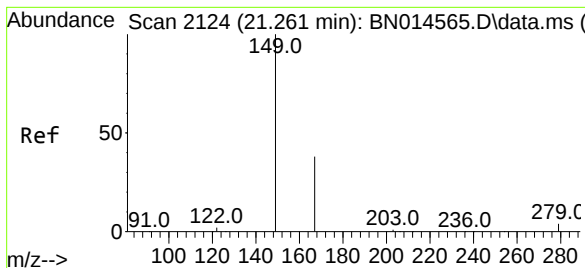
Tgt Ion:240 Resp: 5438
Ion Ratio Lower Upper
240 100
120 6.3 5.8 8.8
236 26.7 20.6 30.8



#31
Terphenyl-d14
Concen: 0.40 ng
RT: 19.776 min Scan# 1961
Delta R.T. 0.002 min
Lab File: BN014571.D
Acq: 11 May 2021 21:06

Tgt Ion:244 Resp: 5156
Ion Ratio Lower Upper
244 100
212 8.6 6.0 9.0
122 8.2 9.3 13.9#

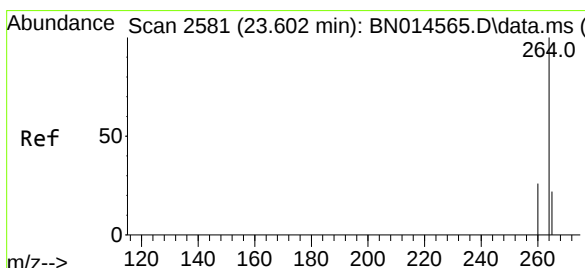
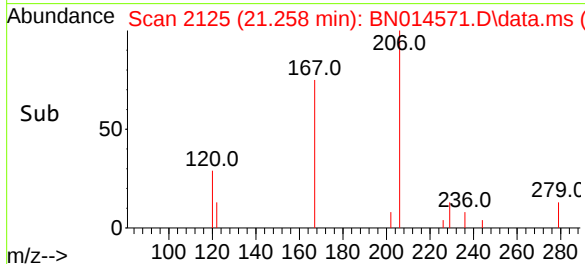
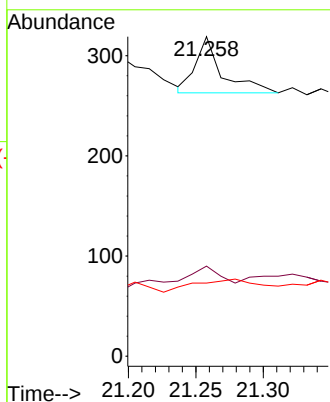
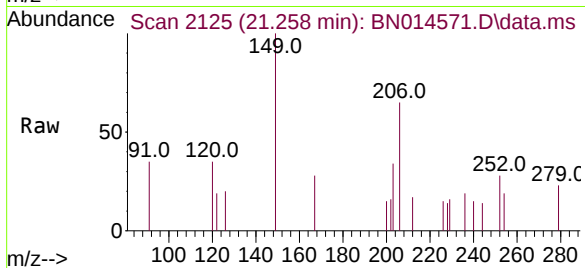




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.06 ng
 RT: 21.258 min Scan# 2125
 Delta R.T. -0.003 min
 Lab File: BN014571.D
 Acq: 11 May 2021 21:06

Instrument :
 BNA_N
 ClientSampleId :
 PB136257BL

Tgt Ion:149 Resp: 76
 Ion Ratio Lower Upper
 149 100
 167 59.2 20.5 30.7#
 279 0.0 2.9 4.3#



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.603 min Scan# 2583
 Delta R.T. 0.001 min
 Lab File: BN014571.D
 Acq: 11 May 2021 21:06

Tgt Ion:264 Resp: 5149
 Ion Ratio Lower Upper
 264 100
 260 26.4 19.5 29.3
 265 61.5 35.4 53.0#

