

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112321\
 Data File : BN017548.D
 Acq On : 22 Nov 2021 17:09
 Operator : CG/JU
 Sample : PB140956BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB140956BL

Quant Time: Nov 23 02:39:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 14:57:14 2021
 Response via : Initial Calibration

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

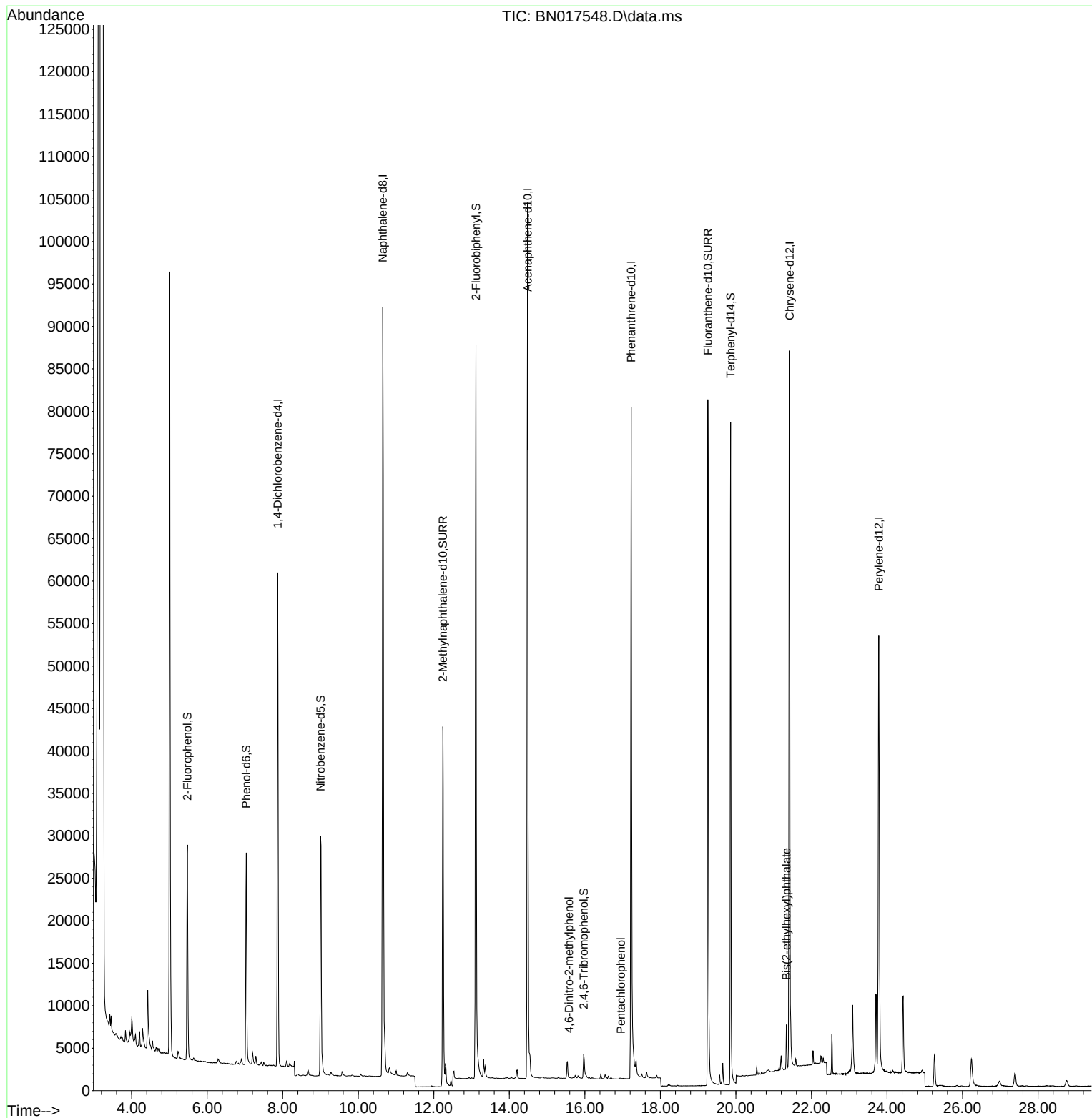
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.865	152	29905	0.400	ng	0.00
7) Naphthalene-d8	10.649	136	134911	0.400	ng	#-0.01
13) Acenaphthene-d10	14.486	164	66597	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	123384	0.400	ng	# 0.00
29) Chrysene-d12	21.420	240	98091	0.400	ng	# 0.01
35) Perylene-d12	23.783	264	78038	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.477	112	22855	0.308	ng	0.03
5) Phenol-d6	7.035	99	24717	0.296	ng	0.00
8) Nitrobenzene-d5	9.001	82	28283	0.318	ng	-0.01
11) 2-Methylnaphthalene-d10	12.240	152	64941	0.289	ng	0.00
14) 2,4,6-Tribromophenol	15.970	330	2965	0.145	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	87306	0.352	ng	0.00
27) Fluoranthene-d10	19.258	212	104284	0.275	ng	0.00
31) Terphenyl-d14	19.858	244	83406	0.387	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.577	198	2	0.105	ng	# 1
24) Pentachlorophenol	16.958	266	188	0.206	ng	# 58
34) Bis(2-ethylhexyl)phtha...	21.335	149	4515	0.124	ng	99

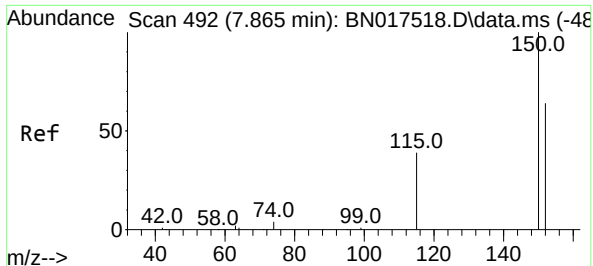
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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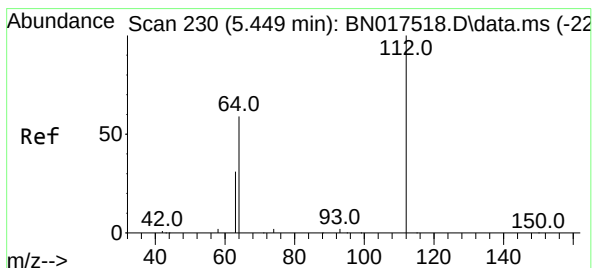
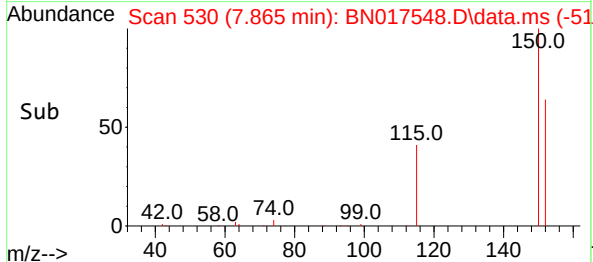
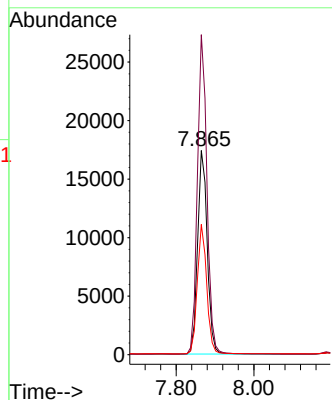
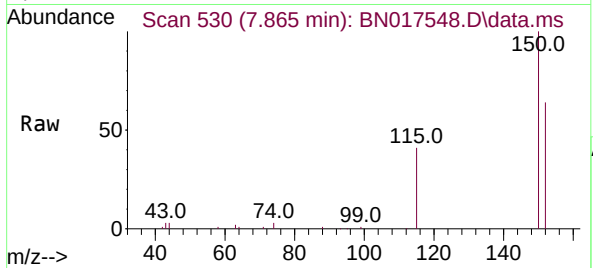




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.865 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN017548.D
Acq: 22 Nov 2021 17:09

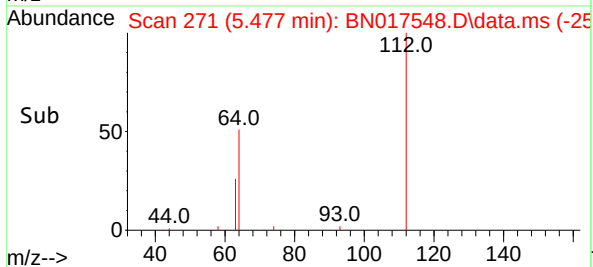
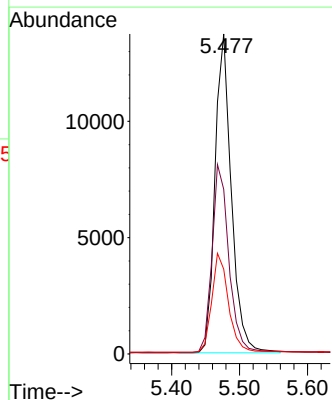
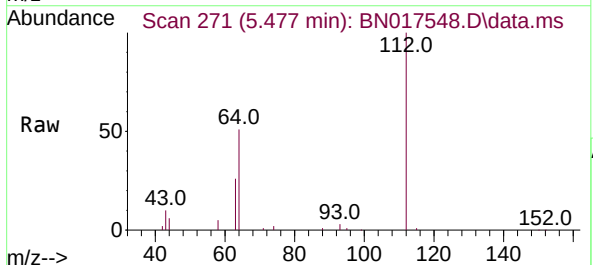
Instrument :
BNA_N
ClientSampleId :
PB140956BL

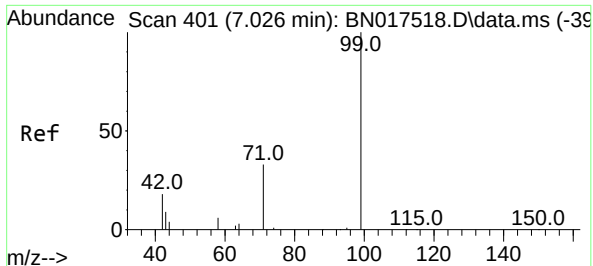
Tgt Ion:152 Resp: 29905
Ion Ratio Lower Upper
152 100
150 156.7 123.0 184.4
115 63.8 45.6 68.4



#4
2-Fluorophenol
Concen: 0.308 ng
RT: 5.477 min Scan# 271
Delta R.T. 0.028 min
Lab File: BN017548.D
Acq: 22 Nov 2021 17:09

Tgt Ion:112 Resp: 22855
Ion Ratio Lower Upper
112 100
64 60.5 47.6 71.4
63 31.6 24.6 37.0

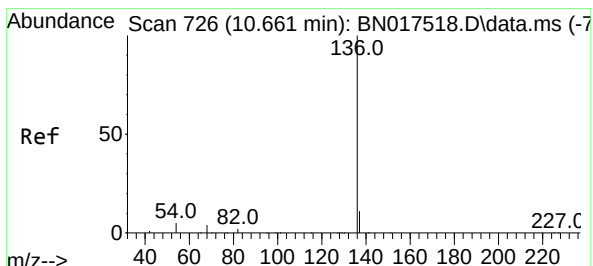
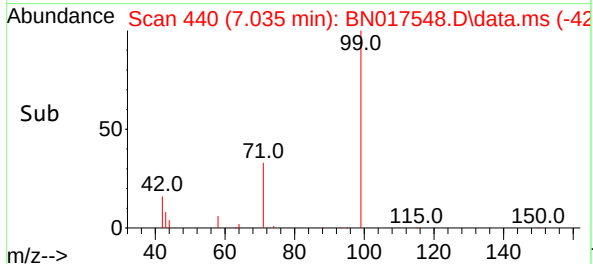
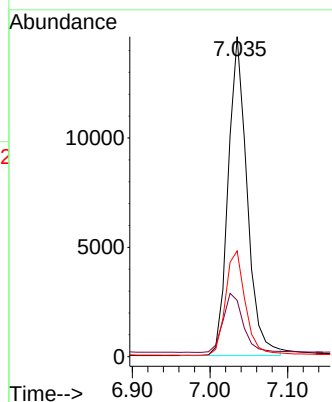
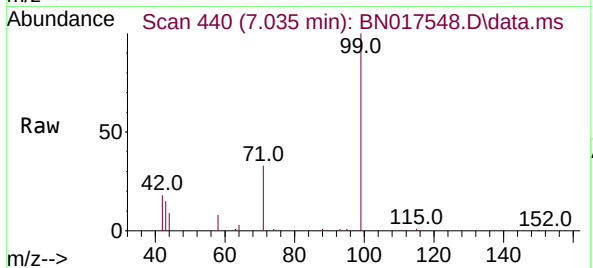




#5
Phenol-d6
Concen: 0.296 ng
RT: 7.035 min Scan# 41
Delta R.T. 0.009 min
Lab File: BN017548.D
Acq: 22 Nov 2021 17:09

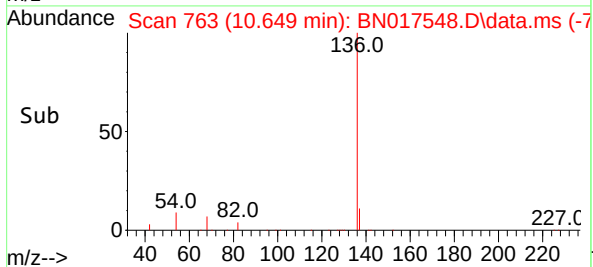
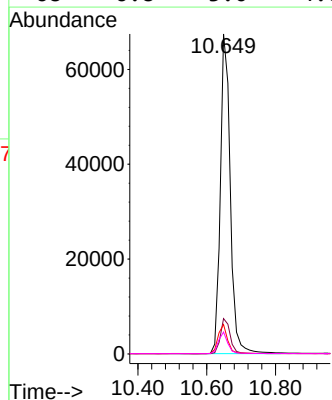
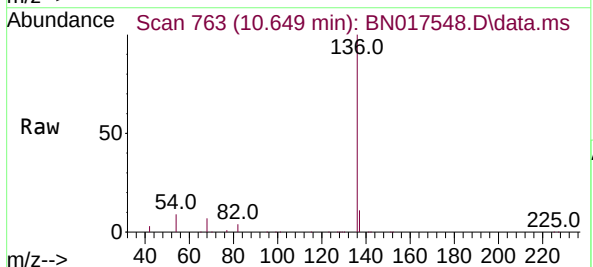
Instrument :
BNA_N
ClientSampleId :
PB140956BL

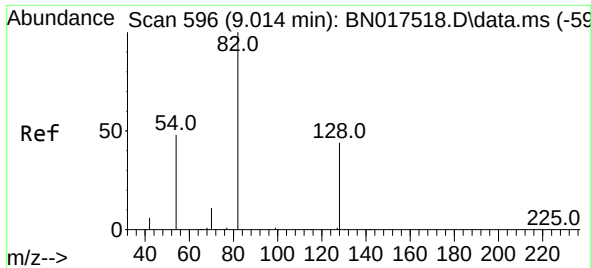
Tgt Ion: 99 Resp: 24717
Ion Ratio Lower Upper
99 100
42 19.5 17.0 25.6
71 34.4 24.8 37.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.649 min Scan# 763
Delta R.T. -0.012 min
Lab File: BN017548.D
Acq: 22 Nov 2021 17:09

Tgt Ion: 136 Resp: 134911
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.2 4.0 6.0#
68 6.8 3.0 4.6#

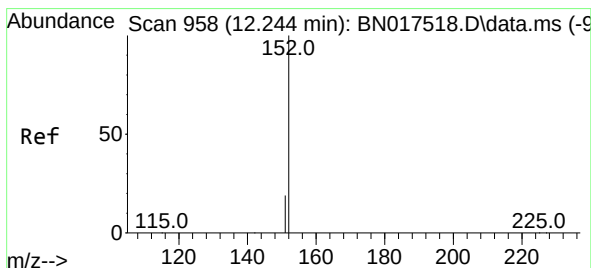
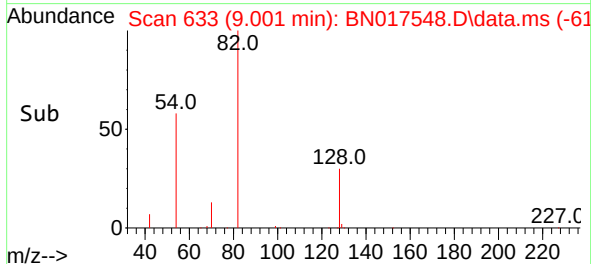
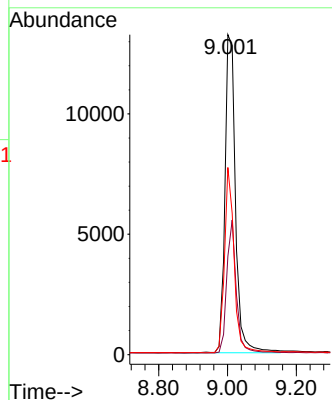
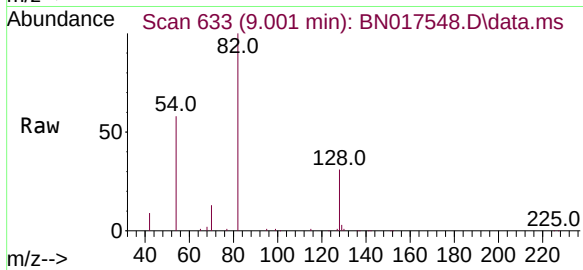




#8
Nitrobenzene-d5
Concen: 0.318 ng
RT: 9.001 min Scan# 611
Delta R.T. -0.013 min
Lab File: BN017548.D
Acq: 22 Nov 2021 17:09

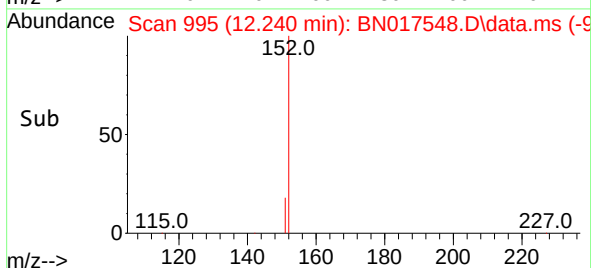
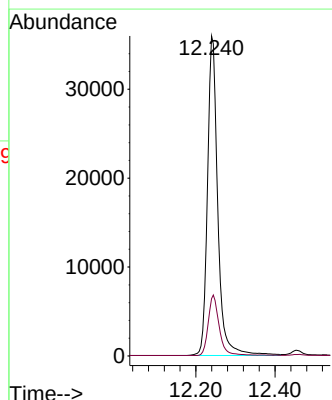
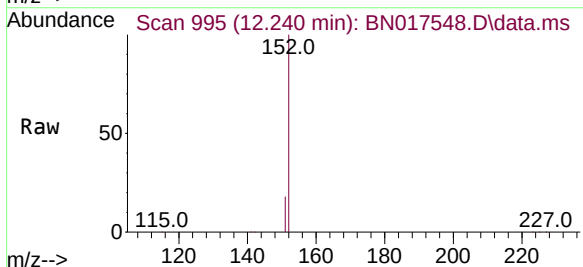
Instrument :
BNA_N
ClientSampleId :
PB140956BL

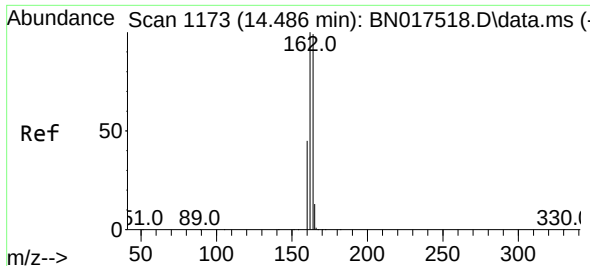
Tgt Ion: 82 Resp: 28283
Ion Ratio Lower Upper
82 100
128 30.8 27.7 41.5
54 58.5 49.2 73.8



#11
2-Methylnaphthalene-d10
Concen: 0.289 ng
RT: 12.240 min Scan# 995
Delta R.T. -0.004 min
Lab File: BN017548.D
Acq: 22 Nov 2021 17:09

Tgt Ion: 152 Resp: 64941
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4

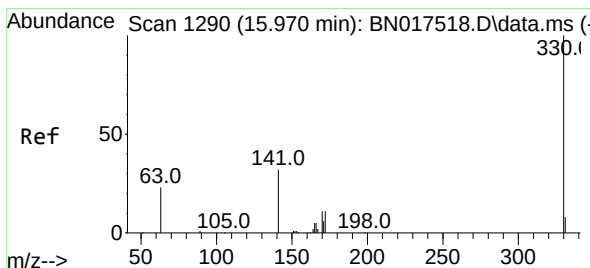
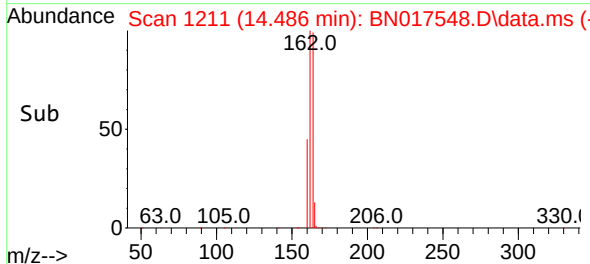
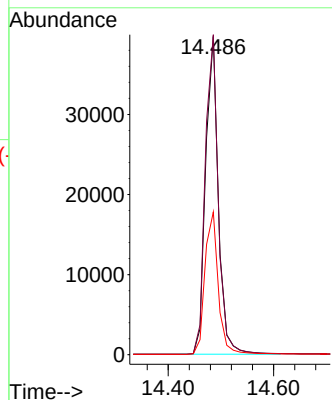
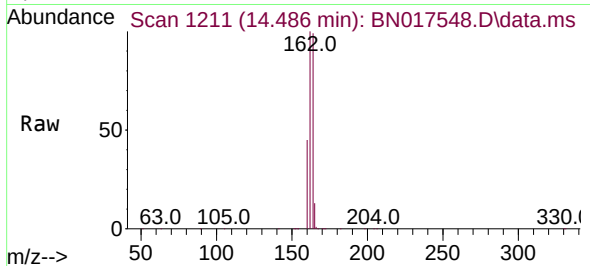




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.486 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BN017548.D
Acq: 22 Nov 2021 17:09

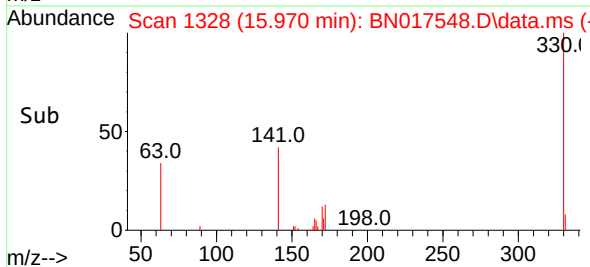
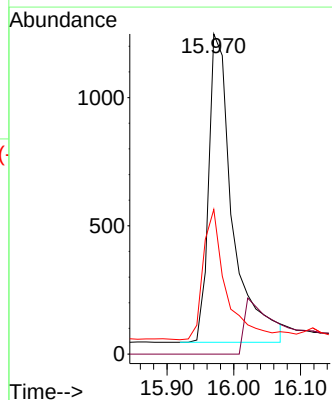
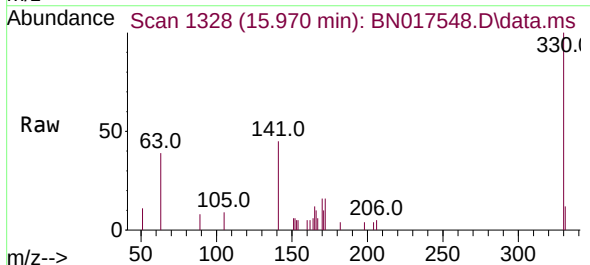
Instrument :
BNA_N
ClientSampleId :
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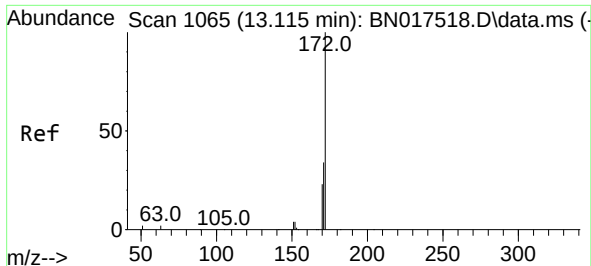
Tgt Ion:164 Resp: 66597
Ion Ratio Lower Upper
164 100
162 100.5 81.4 122.2
160 44.9 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.145 ng
RT: 15.970 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BN017548.D
Acq: 22 Nov 2021 17:09

Tgt Ion:330 Resp: 2965
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.2 28.9 43.3





#15

2-Fluorobiphenyl

Concen: 0.352 ng

RT: 13.115 min Scan# 1103

Delta R.T. 0.000 min

Lab File: BN017548.D

Acq: 22 Nov 2021 17:09

Instrument :

BNA_N

ClientSampleId :

PB140956BL

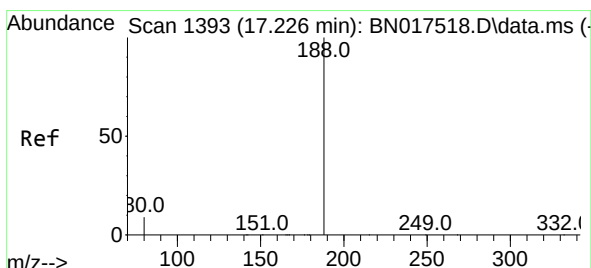
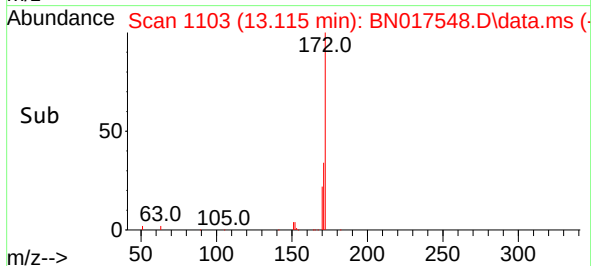
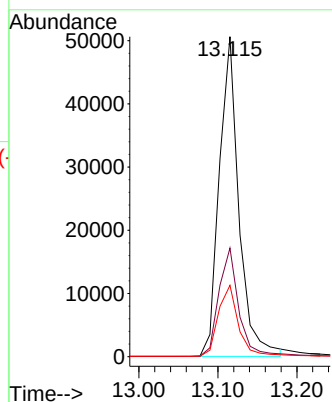
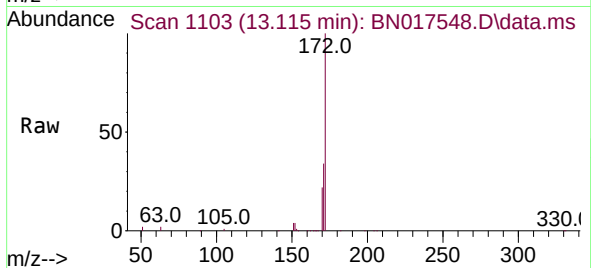
Tgt Ion:172 Resp: 87306

Ion Ratio Lower Upper

172 100

171 34.0 28.7 43.1

170 22.3 19.4 29.2



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.226 min Scan# 1431

Delta R.T. -0.000 min

Lab File: BN017548.D

Acq: 22 Nov 2021 17:09

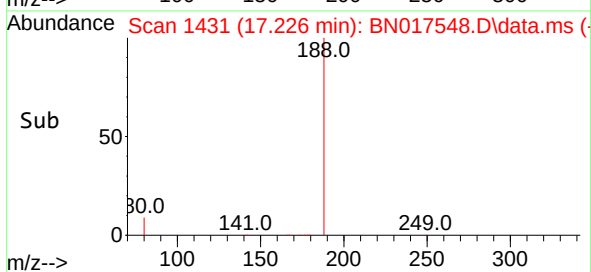
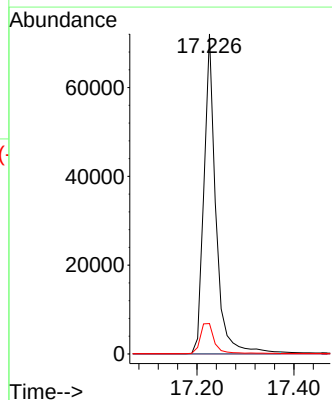
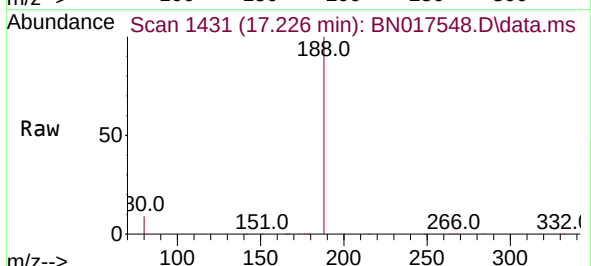
Tgt Ion:188 Resp: 123384

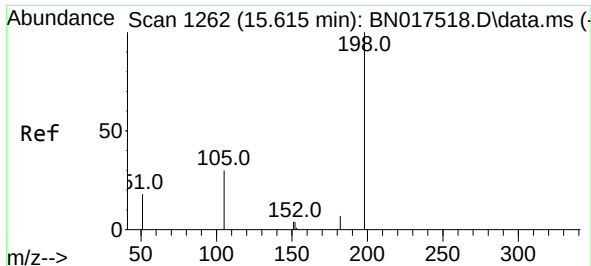
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.5 6.1 9.1#

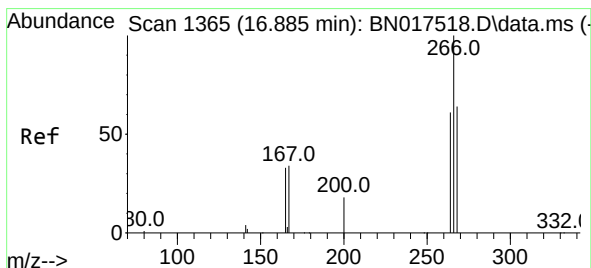
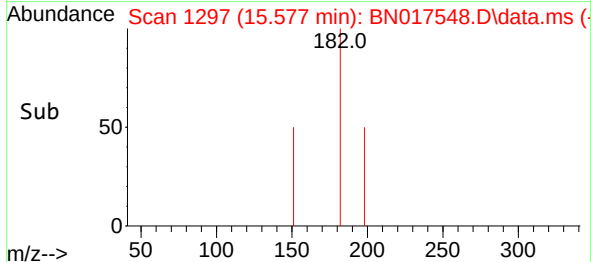
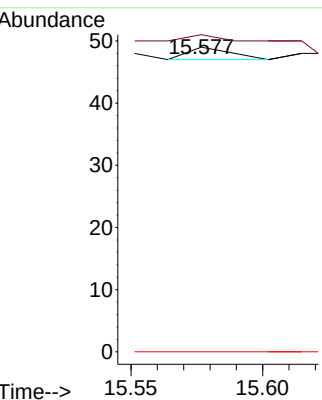
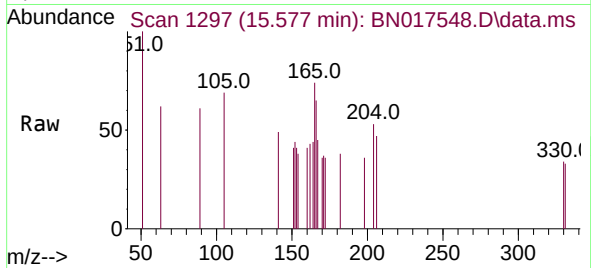




#20
4,6-Dinitro-2-methylphenol
Concen: 0.105 ng
RT: 15.577 min Scan# 11
Delta R.T. -0.038 min
Lab File: BN017548.D
Acq: 22 Nov 2021 17:09

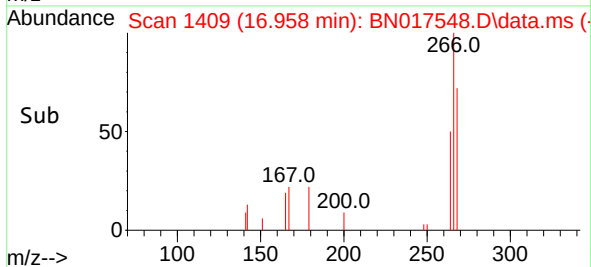
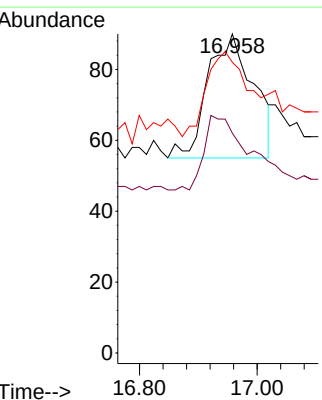
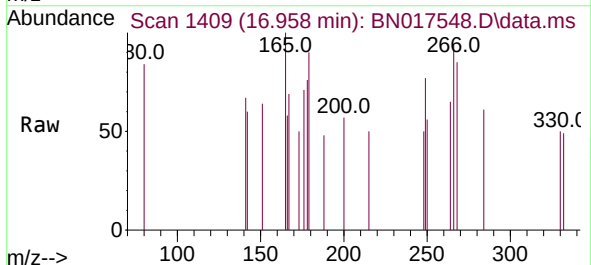
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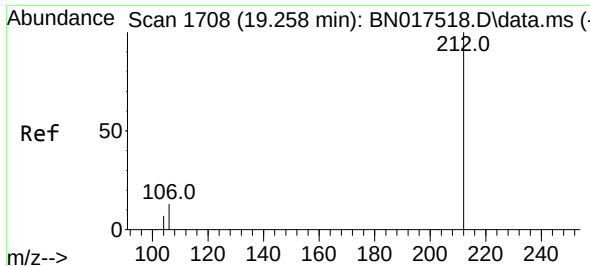
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 104.1 11.4 17.2#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.206 ng
RT: 16.958 min Scan# 1409
Delta R.T. 0.073 min
Lab File: BN017548.D
Acq: 22 Nov 2021 17:09

Tgt Ion:266 Resp: 188
Ion Ratio Lower Upper
266 100
264 0.0 49.8 74.8#
268 67.0 51.3 76.9

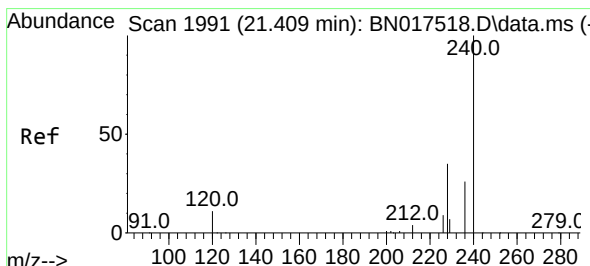
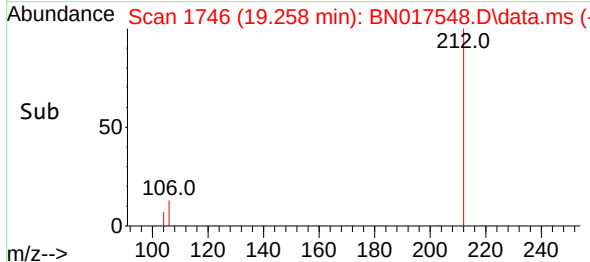
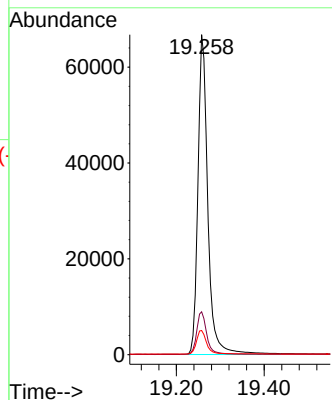
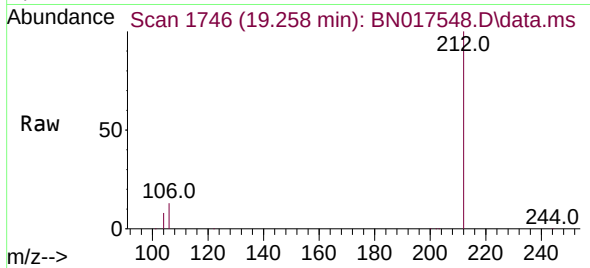




#27
Fluoranthene-d10
Concen: 0.275 ng
RT: 19.258 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017548.D
Acq: 22 Nov 2021 17:09

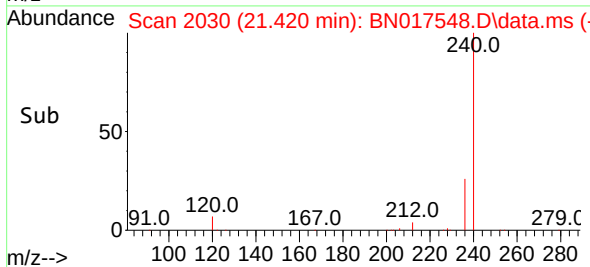
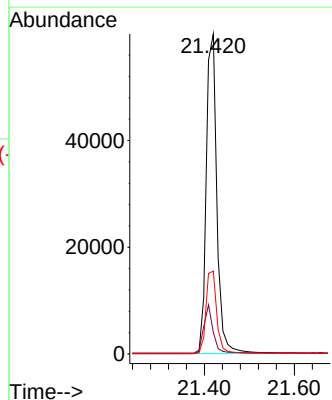
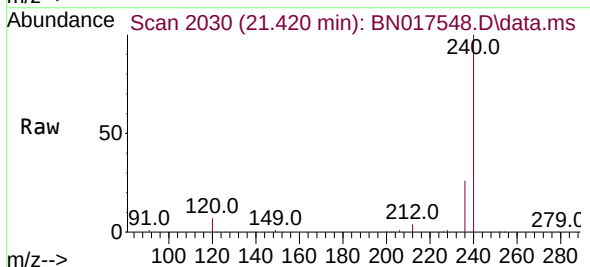
Instrument :
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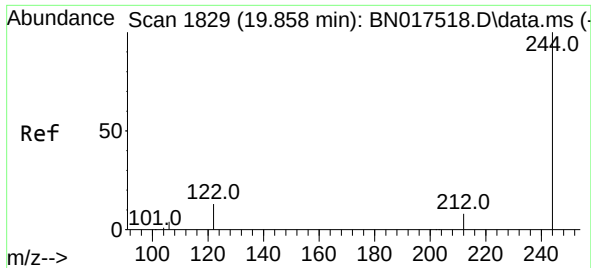
Tgt Ion:212 Resp: 104284
Ion Ratio Lower Upper
212 100
106 13.6 10.5 15.7
104 7.6 5.8 8.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.420 min Scan# 2030
Delta R.T. 0.011 min
Lab File: BN017548.D
Acq: 22 Nov 2021 17:09

Tgt Ion:240 Resp: 98091
Ion Ratio Lower Upper
240 100
120 6.8 4.2 6.2#
236 25.9 20.0 30.0

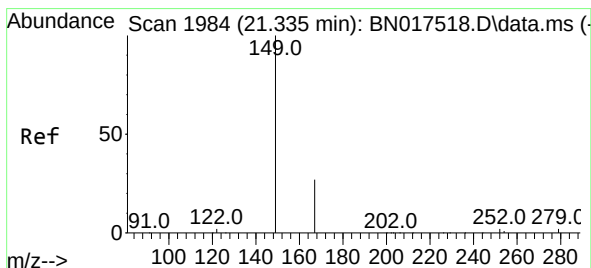
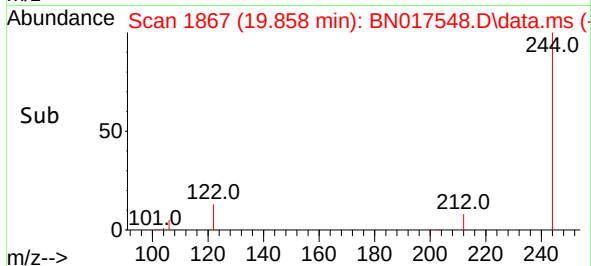
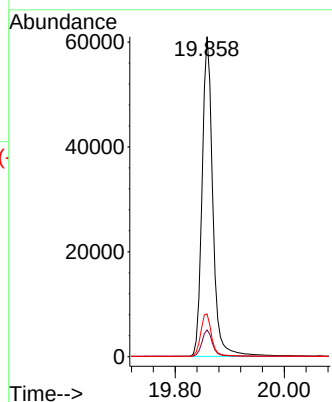
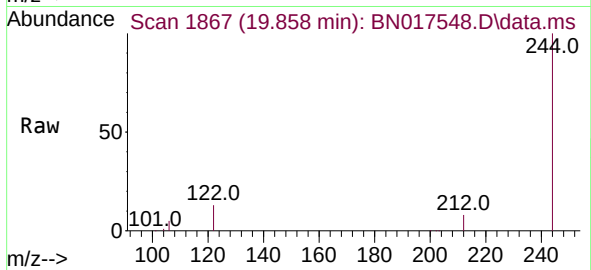




#31
 Terphenyl-d14
 Concen: 0.387 ng
 RT: 19.858 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN017548.D
 Acq: 22 Nov 2021 17:09

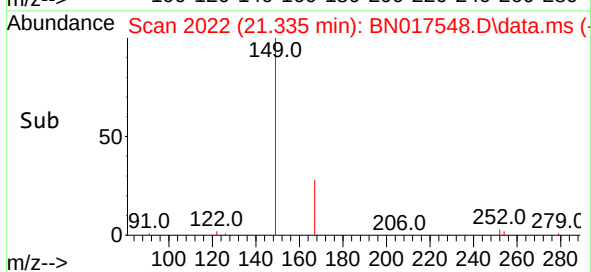
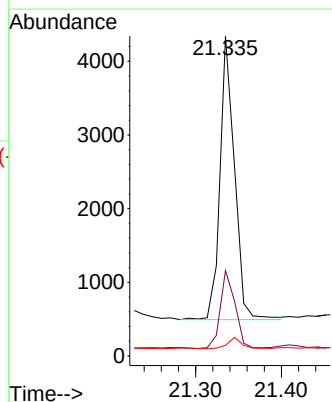
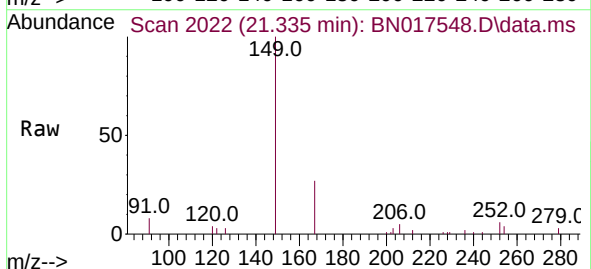
Instrument :
 BNA_N
 ClientSampleId :
 PB140956BL

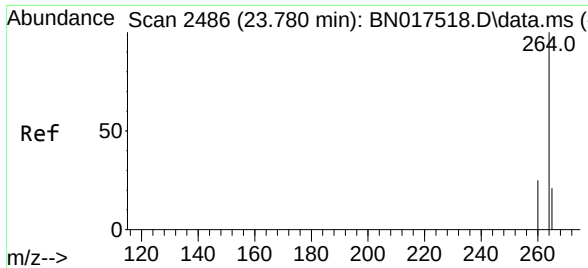
Tgt Ion:244 Resp: 83406
 Ion Ratio Lower Upper
 244 100
 212 8.4 5.7 8.5
 122 13.4 8.6 13.0#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.124 ng
 RT: 21.335 min Scan# 2022
 Delta R.T. -0.000 min
 Lab File: BN017548.D
 Acq: 22 Nov 2021 17:09

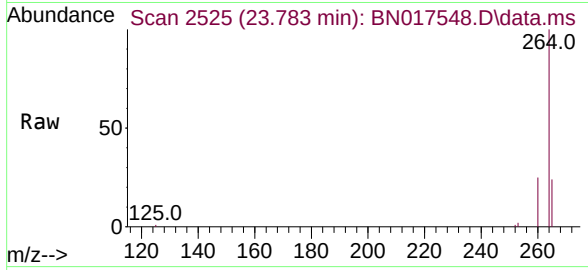
Tgt Ion:149 Resp: 4515
 Ion Ratio Lower Upper
 149 100
 167 28.0 21.8 32.6
 279 3.9 3.4 5.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.783 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN017548.D
Acq: 22 Nov 2021 17:09

Instrument :
BNA_N
ClientSampleId :
PB140956BL



Tgt Ion:	264	Resp:	78038
Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.4	29.2
265	24.0	18.6	28.0

