

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111921\
 Data File : BN017524.D
 Acq On : 19 Nov 2021 15:30
 Operator : CG/JU
 Sample : PB140867BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB140867BL

Quant Time: Nov 19 16:02:19 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)

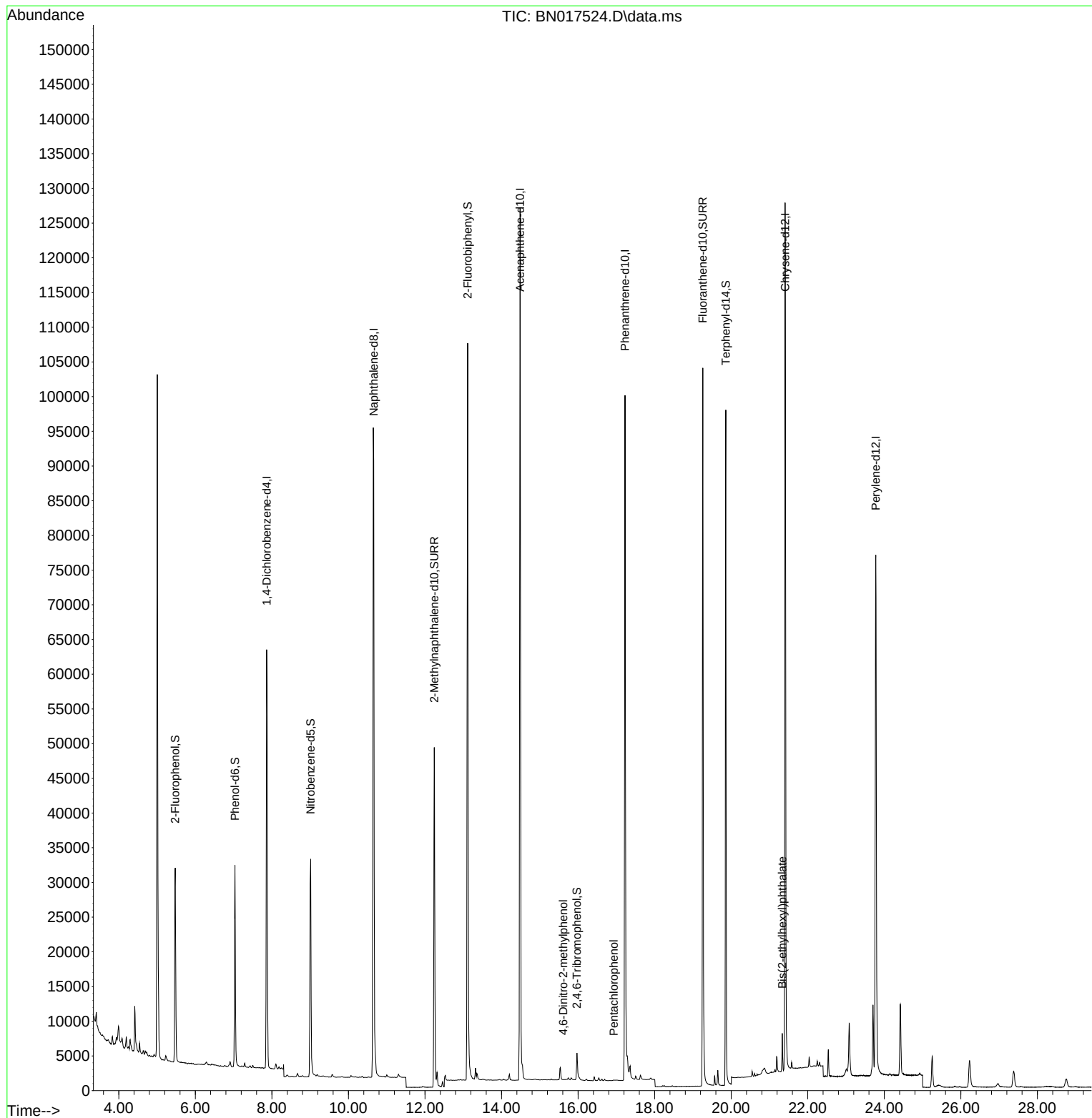
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.865	152	32302	0.400	ng	0.00
7) Naphthalene-d8	10.661	136	147770	0.400	ng	0.00
13) Acenaphthene-d10	14.486	164	75192	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	142476	0.400	ng	# 0.00
29) Chrysene-d12	21.409	240	123970	0.400	ng	# 0.00
35) Perylene-d12	23.780	264	108348	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.477	112	25129	0.314	ng	0.03
5) Phenol-d6	7.035	99	27854	0.308	ng	0.00
8) Nitrobenzene-d5	9.014	82	29608	0.304	ng	0.00
11) 2-Methylnaphthalene-d10	12.244	152	71389	0.290	ng	0.00
14) 2,4,6-Tribromophenol	15.970	330	3671	0.159	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	98588	0.352	ng	0.00
27) Fluoranthene-d10	19.258	212	123339	0.281	ng	0.00
31) Terphenyl-d14	19.858	244	97420	0.358	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.615	198	2	0.104	ng	# 1
24) Pentachlorophenol	16.933	266	109	0.203	ng	97
34) Bis(2-ethylhexyl)phtha...	21.335	149	4536	0.118	ng	98

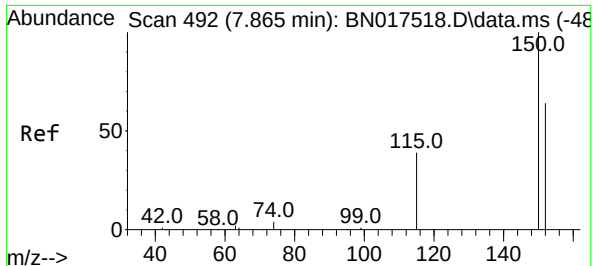
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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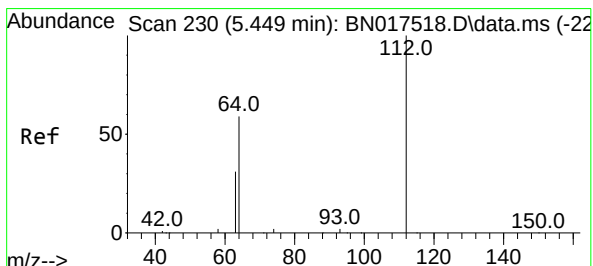
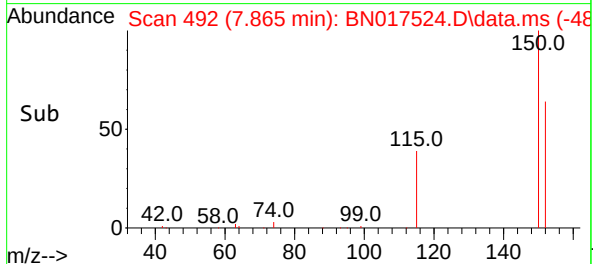
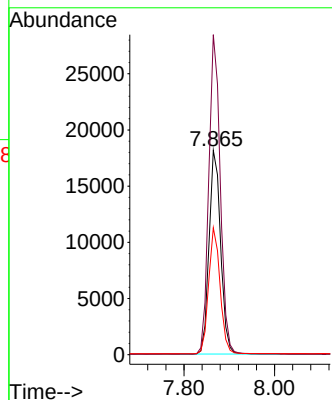
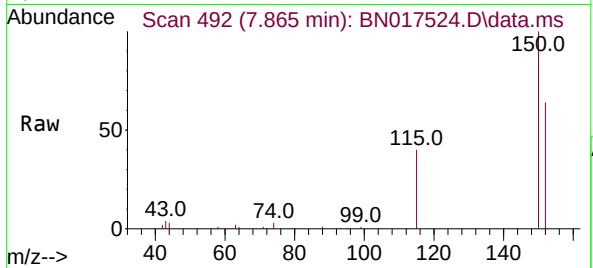




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.865 min Scan# 492
Delta R.T. -0.000 min
Lab File: BN017524.D
Acq: 19 Nov 2021 15:30

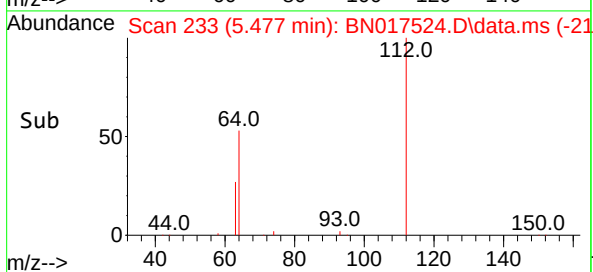
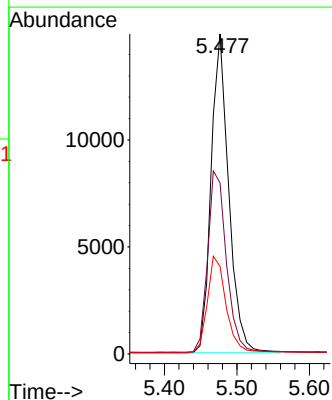
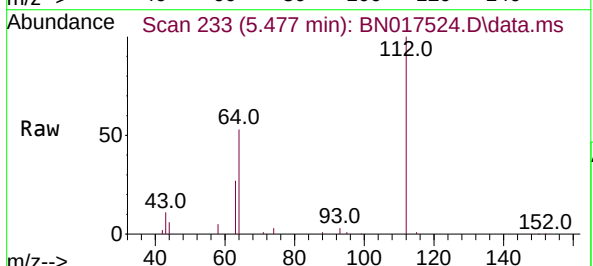
Instrument :
BNA_N
ClientSampleId :
PB140867BL

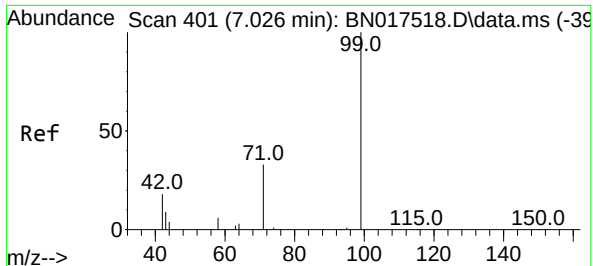
Tgt Ion:152 Resp: 32302
Ion Ratio Lower Upper
152 100
150 156.6 123.0 184.4
115 62.1 45.6 68.4



#4
2-Fluorophenol
Concen: 0.314 ng
RT: 5.477 min Scan# 233
Delta R.T. 0.028 min
Lab File: BN017524.D
Acq: 19 Nov 2021 15:30

Tgt Ion:112 Resp: 25129
Ion Ratio Lower Upper
112 100
64 60.9 47.6 71.4
63 31.5 24.6 37.0

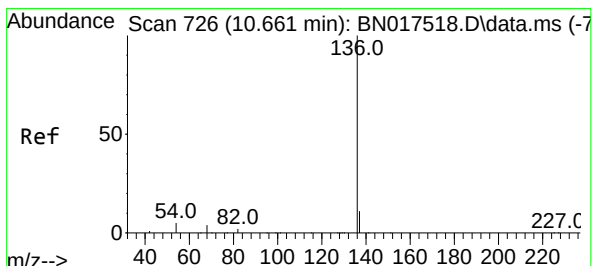
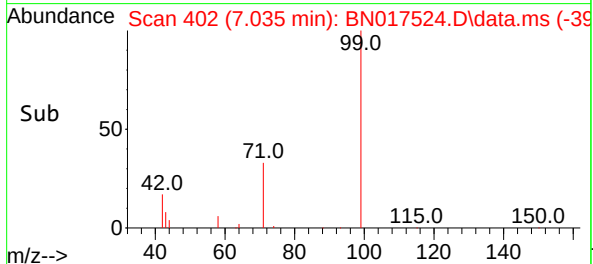
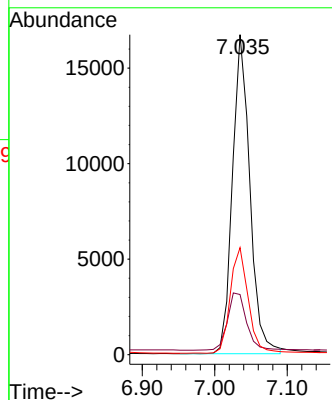
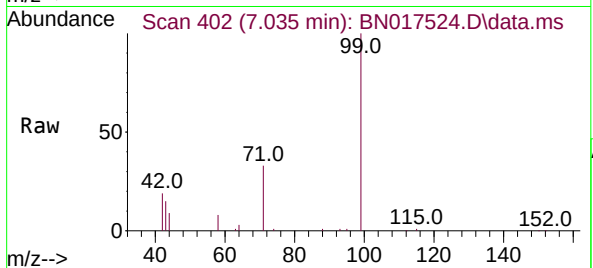




#5
Phenol-d6
Concen: 0.308 ng
RT: 7.035 min Scan# 401
Delta R.T. 0.009 min
Lab File: BN017524.D
Acq: 19 Nov 2021 15:30

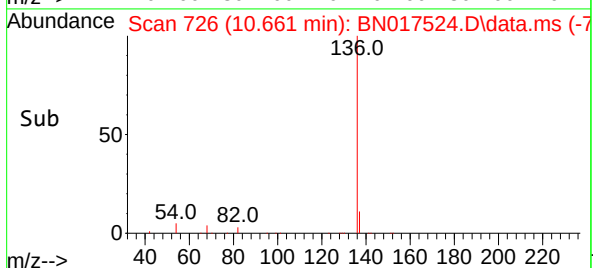
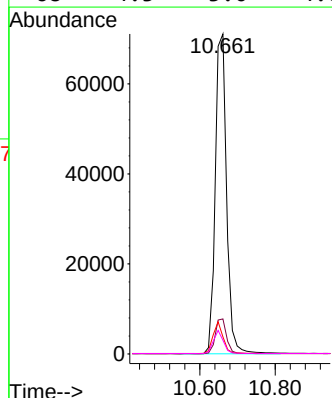
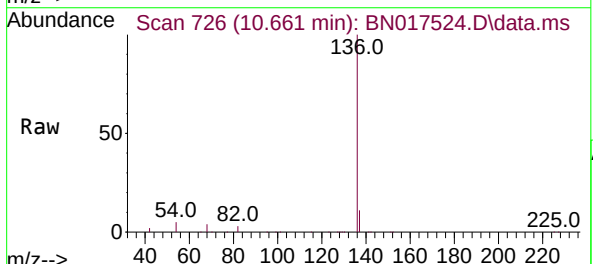
Instrument :
BNA_N
ClientSampleId :
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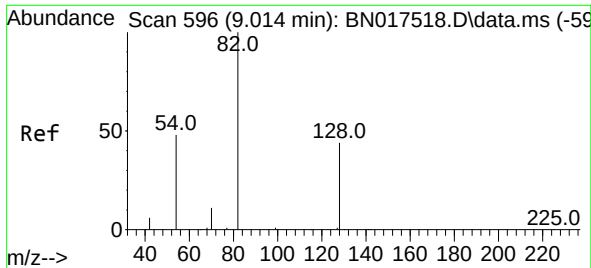
Tgt Ion: 99 Resp: 27854
Ion Ratio Lower Upper
99 100
42 19.7 17.0 25.6
71 33.9 24.8 37.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.661 min Scan# 726
Delta R.T. 0.000 min
Lab File: BN017524.D
Acq: 19 Nov 2021 15:30

Tgt Ion: 136 Resp: 147770
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 5.3 4.0 6.0
68 4.3 3.0 4.6

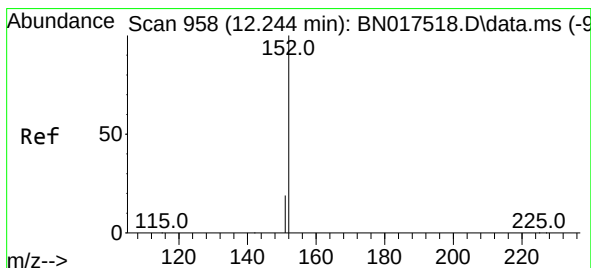
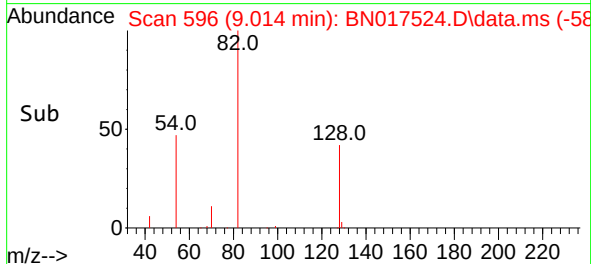
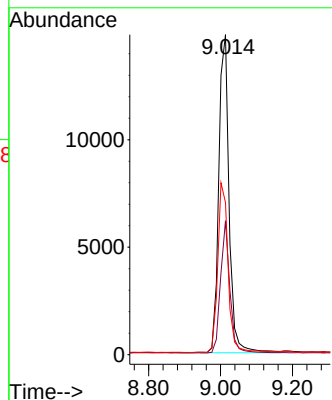
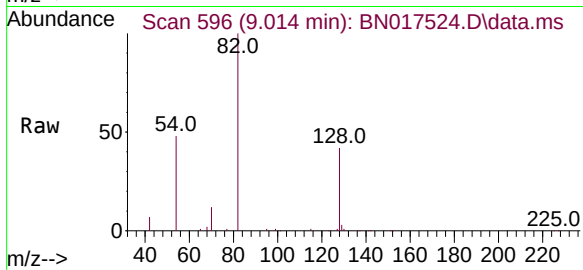




#8
 Nitrobenzene-d5
 Concen: 0.304 ng
 RT: 9.014 min Scan# 596
 Delta R.T. -0.000 min
 Lab File: BN017524.D
 Acq: 19 Nov 2021 15:30

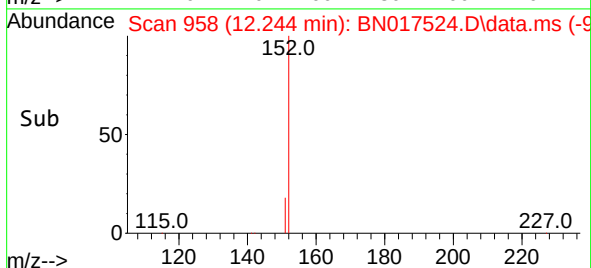
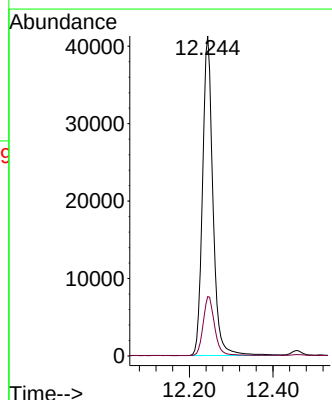
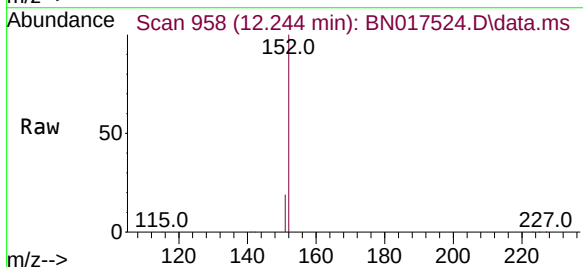
Instrument :
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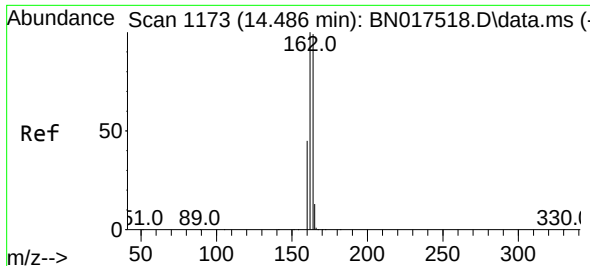
Tgt Ion: 82 Resp: 29608
 Ion Ratio Lower Upper
 82 100
 128 41.9 27.7 41.5#
 54 47.6 49.2 73.8#



#11
 2-Methylnaphthalene-d10
 Concen: 0.290 ng
 RT: 12.244 min Scan# 958
 Delta R.T. -0.000 min
 Lab File: BN017524.D
 Acq: 19 Nov 2021 15:30

Tgt Ion: 152 Resp: 71389
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.2 24.4

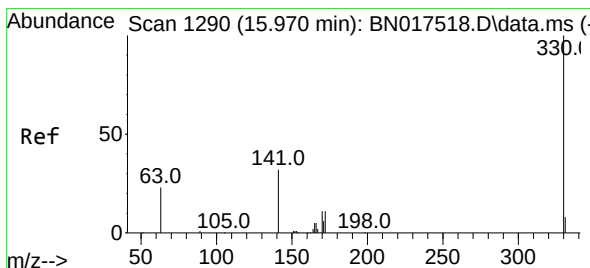
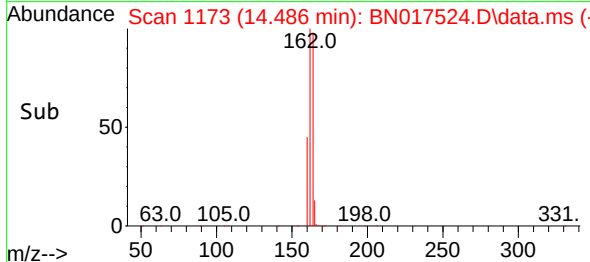
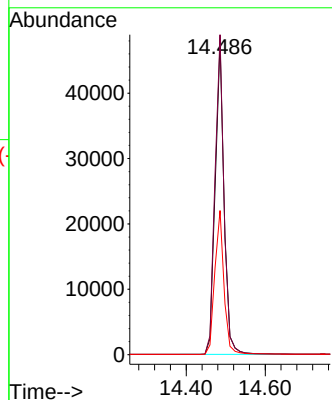
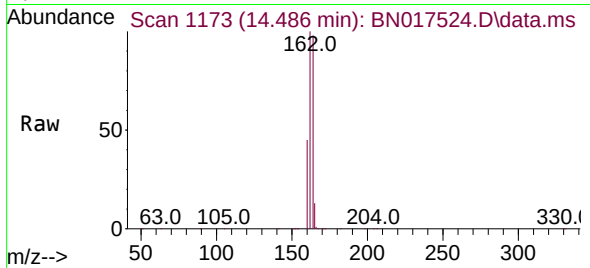




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.486 min Scan# 1173
Delta R.T. -0.001 min
Lab File: BN017524.D
Acq: 19 Nov 2021 15:30

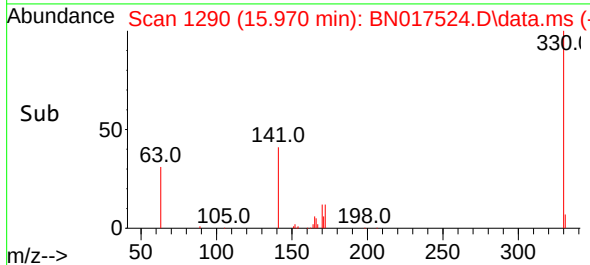
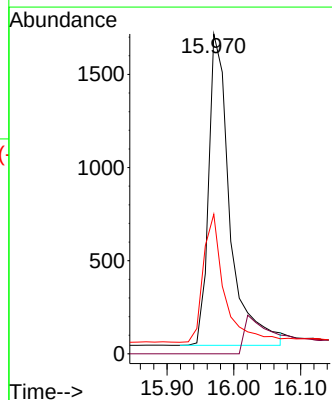
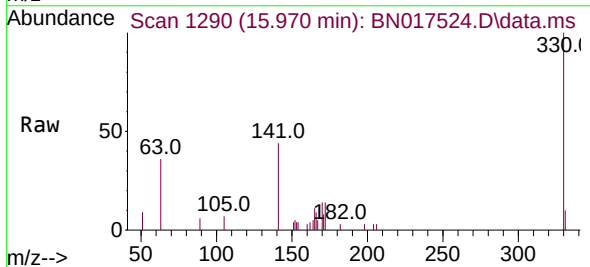
Instrument :
BNA_N
ClientSampleId :
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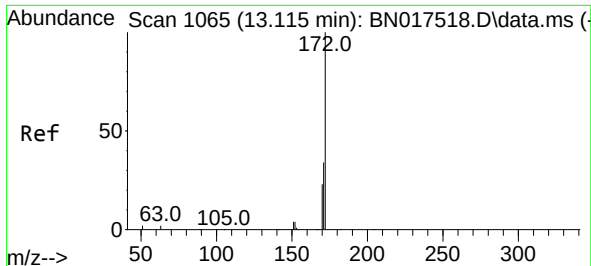
Tgt Ion:164 Resp: 75192
Ion Ratio Lower Upper
164 100
162 102.1 81.4 122.2
160 46.0 36.8 55.2



#14
2,4,6-Tribromophenol
Concen: 0.159 ng
RT: 15.970 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BN017524.D
Acq: 19 Nov 2021 15:30

Tgt Ion:330 Resp: 3671
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.6 28.9 43.3

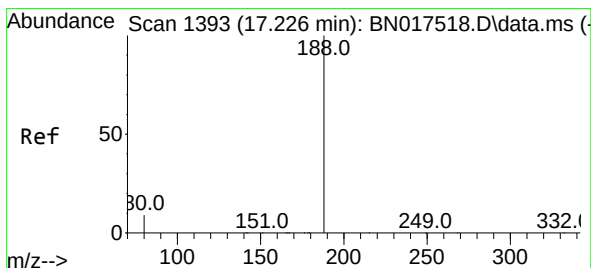
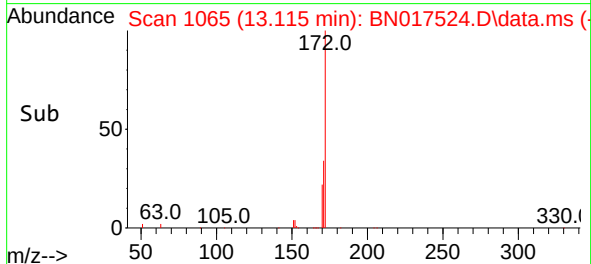
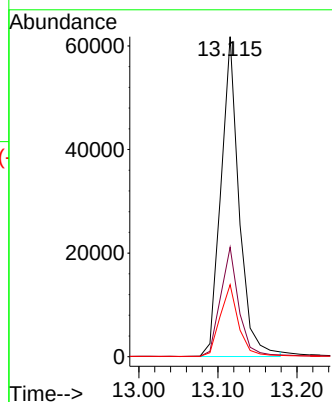
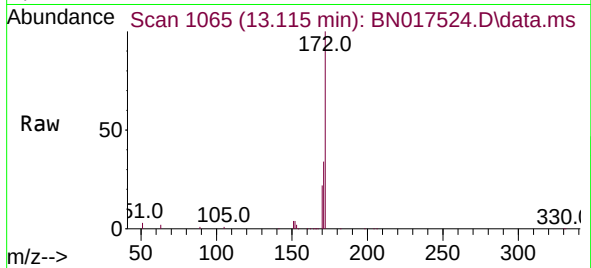




#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.115 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BN017524.D
Acq: 19 Nov 2021 15:30

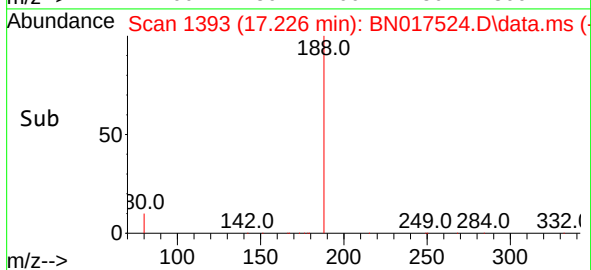
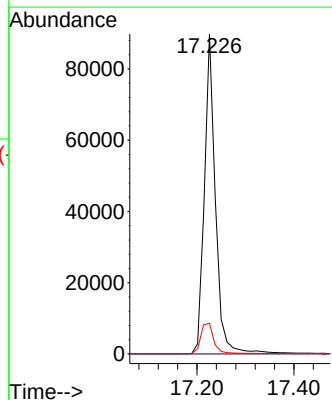
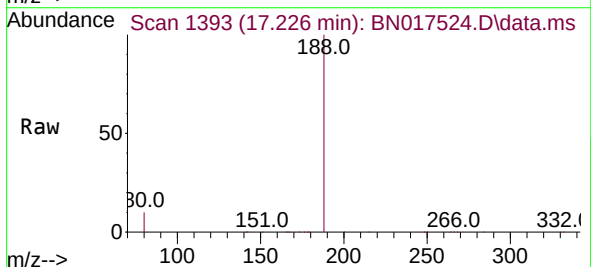
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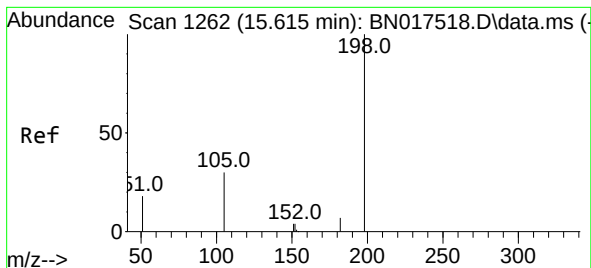
Tgt Ion:172 Resp: 98588
Ion Ratio Lower Upper
172 100
171 34.2 28.7 43.1
170 22.5 19.4 29.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BN017524.D
Acq: 19 Nov 2021 15:30

Tgt Ion:188 Resp: 142476
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.6 6.1 9.1#

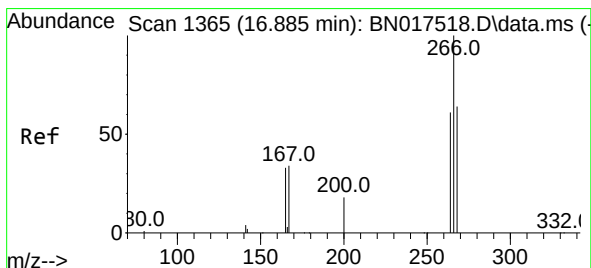
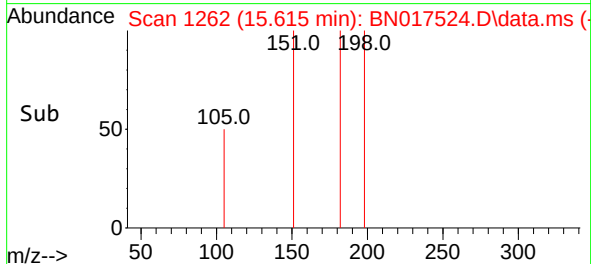
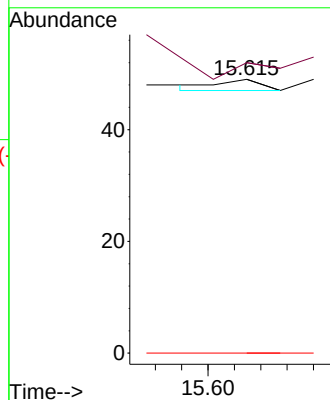
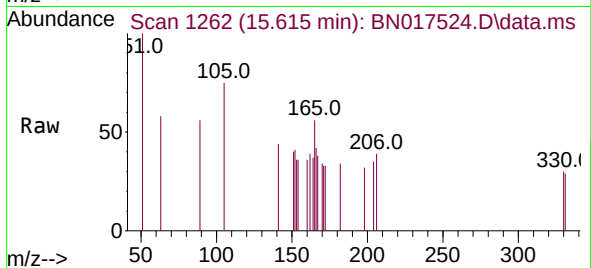




#20
4,6-Dinitro-2-methylphenol
Concen: 0.104 ng
RT: 15.615 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BN017524.D
Acq: 19 Nov 2021 15:30

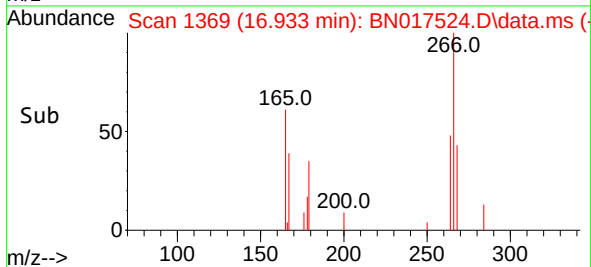
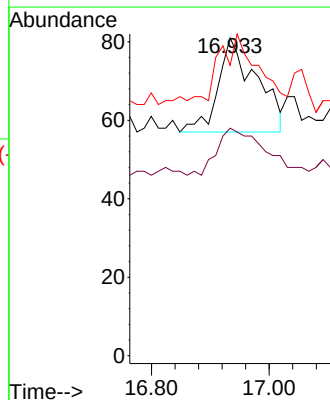
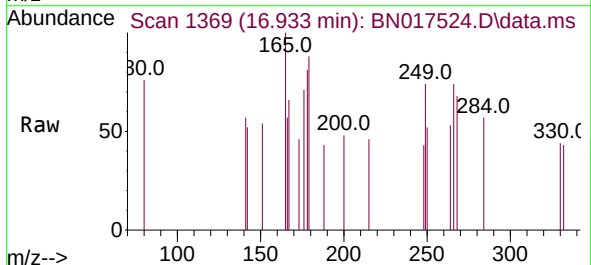
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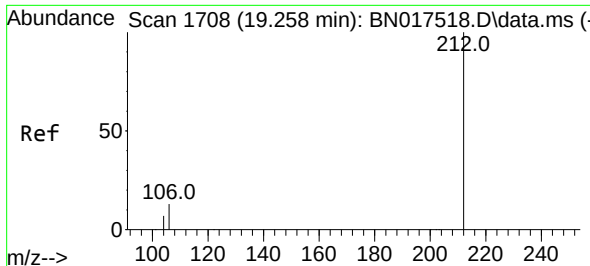
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 106.1 11.4 17.2#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.203 ng
RT: 16.933 min Scan# 1369
Delta R.T. 0.048 min
Lab File: BN017524.D
Acq: 19 Nov 2021 15:30

Tgt Ion:266 Resp: 109
Ion Ratio Lower Upper
266 100
264 59.6 49.8 74.8
268 66.1 51.3 76.9

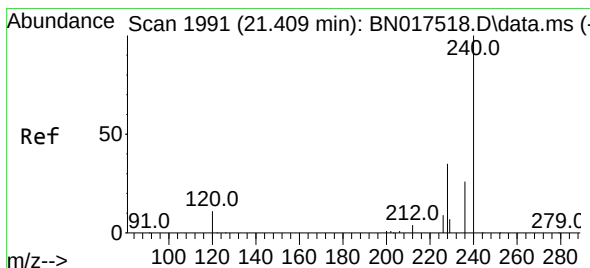
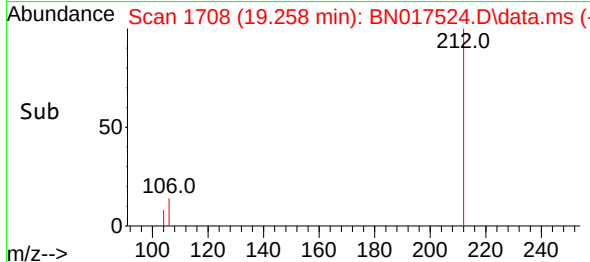
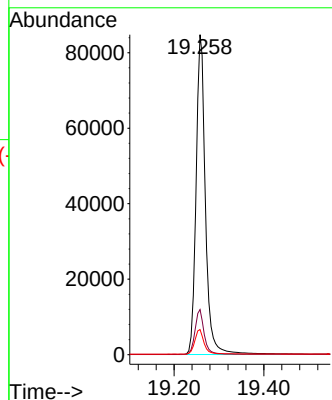
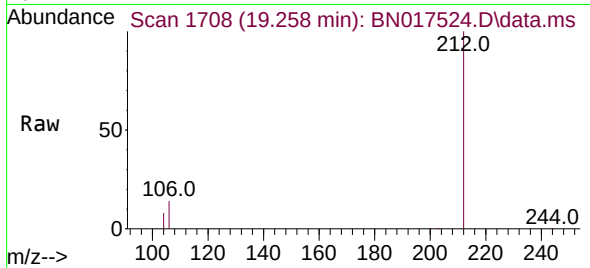




#27
Fluoranthene-d10
Concen: 0.281 ng
RT: 19.258 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017524.D
Acq: 19 Nov 2021 15:30

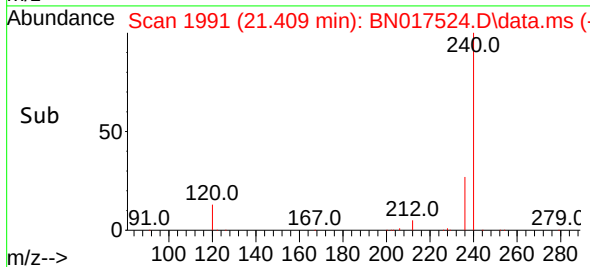
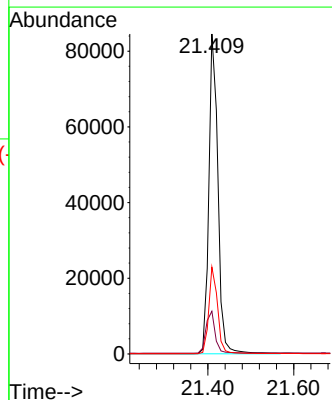
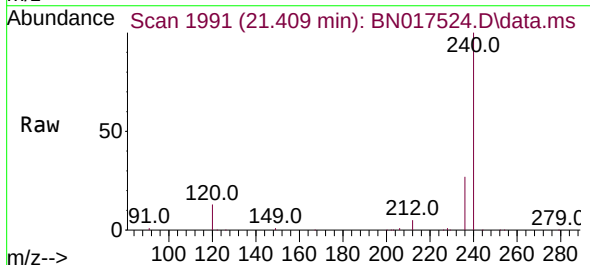
Instrument :
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PB140867BL

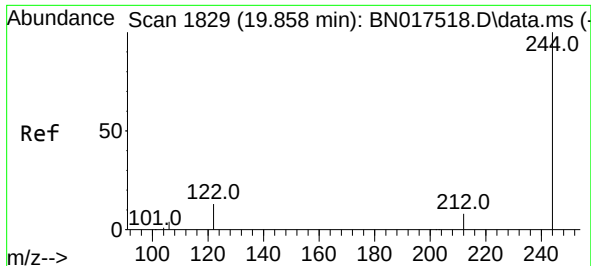
Tgt Ion:212 Resp: 123339
Ion Ratio Lower Upper
212 100
106 13.6 10.5 15.7
104 7.6 5.8 8.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.409 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BN017524.D
Acq: 19 Nov 2021 15:30

Tgt Ion:240 Resp: 123970
Ion Ratio Lower Upper
240 100
120 13.4 4.2 6.2#
236 27.1 20.0 30.0

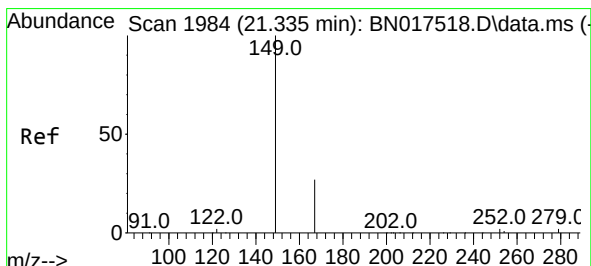
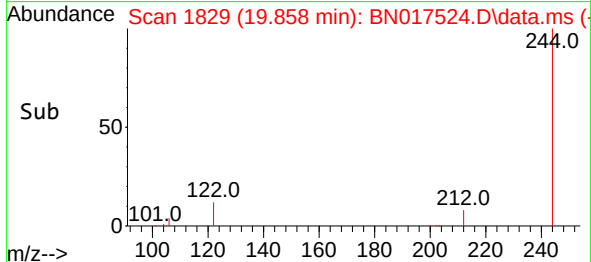
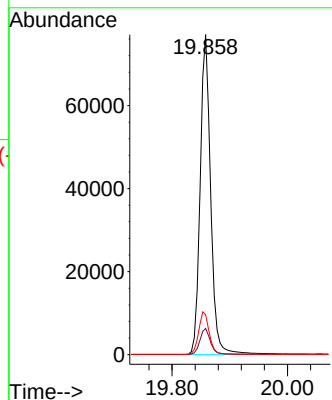
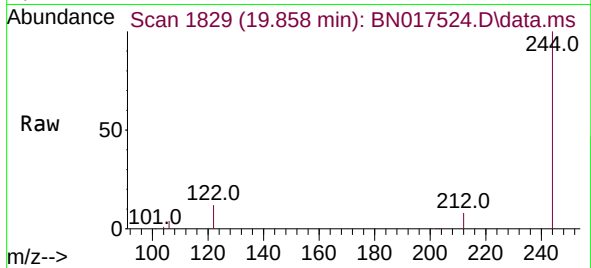




#31
 Terphenyl-d14
 Concen: 0.358 ng
 RT: 19.858 min Scan# 1829
 Delta R.T. 0.000 min
 Lab File: BN017524.D
 Acq: 19 Nov 2021 15:30

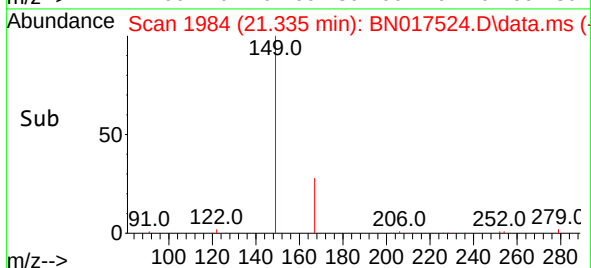
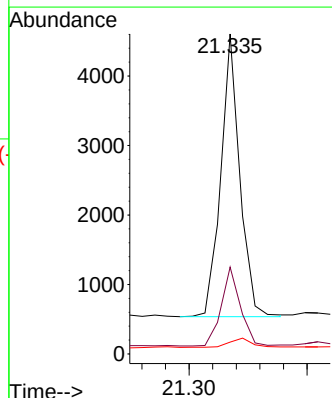
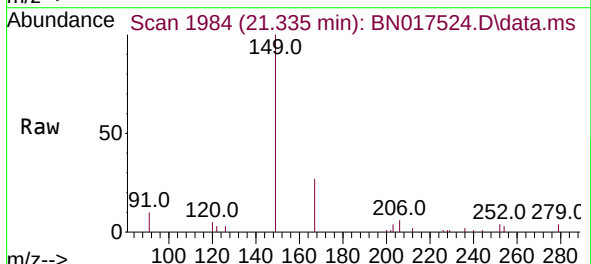
Instrument :
 BNA_N
 ClientSampleId :
 PB140867BL

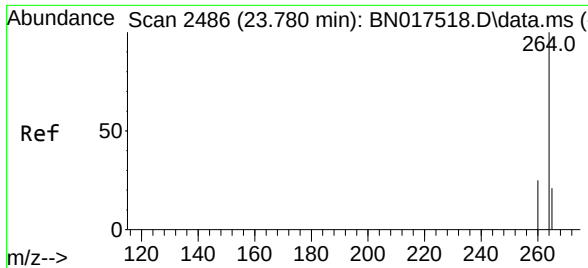
Tgt Ion:244 Resp: 97420
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.7 8.5
 122 12.5 8.6 13.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.118 ng
 RT: 21.335 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: BN017524.D
 Acq: 19 Nov 2021 15:30

Tgt Ion:149 Resp: 4536
 Ion Ratio Lower Upper
 149 100
 167 28.0 21.8 32.6
 279 3.7 3.4 5.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.780 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BN017524.D
 Acq: 19 Nov 2021 15:30

Instrument :
 BNA_N
 ClientSampleId :
 PB140867BL

Tgt Ion:264	Resp:	108348
Ion	Ratio	Lower Upper
264	100	
260	25.0	19.4 29.2
265	23.0	18.6 28.0

