

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
 Data File : BN017745.D
 Acq On : 07 Dec 2021 00:45
 Operator : CG/JU
 Sample : PB141179BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141179BL

Quant Time: Dec 07 06:53:04 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 06 15:58:05 2021
 Response via : Initial Calibration

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

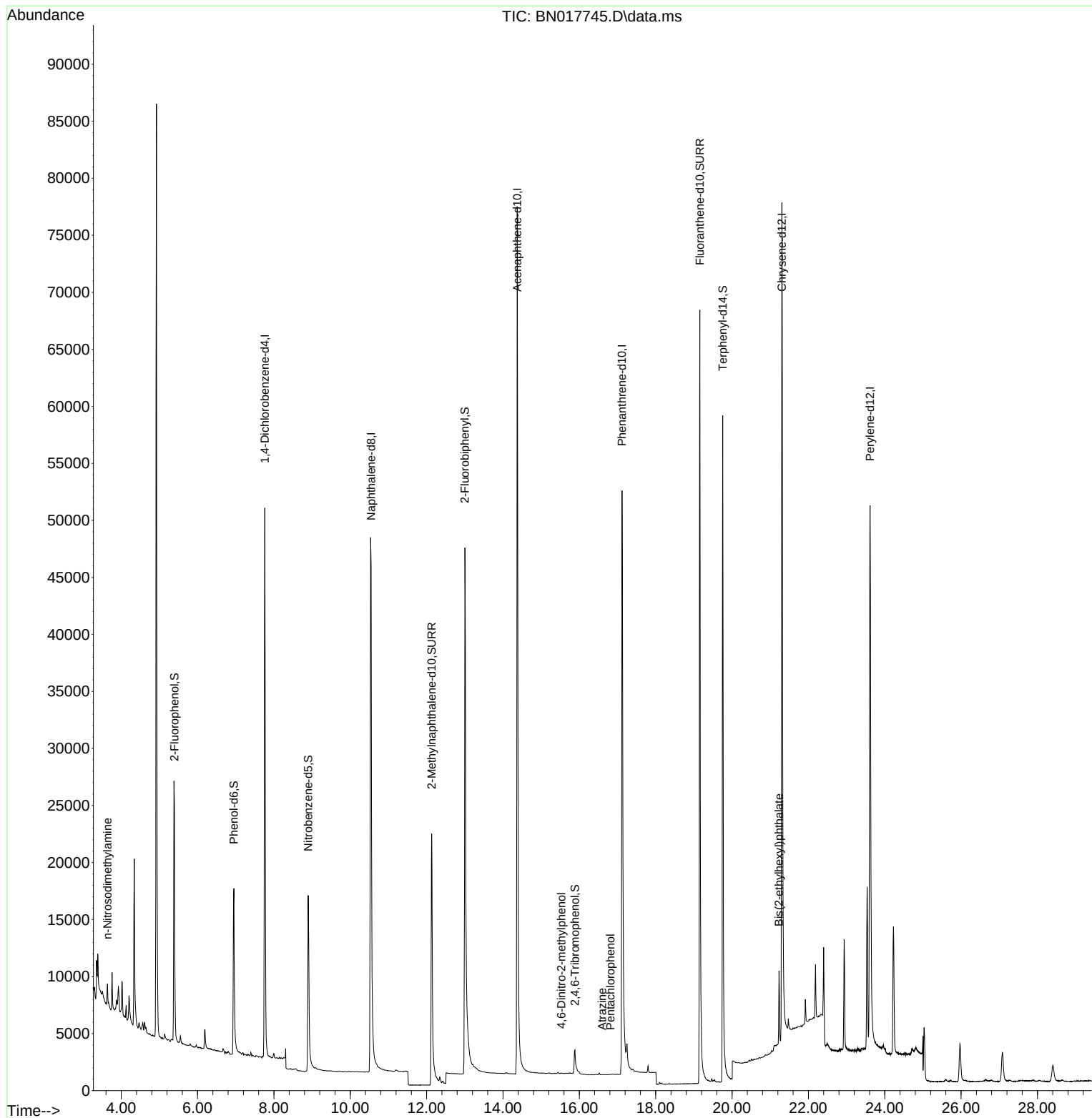
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.761	152	26686	0.400	ng	0.00
7) Naphthalene-d8	10.545	136	89208	0.400	ng	# 0.01
13) Acenaphthene-d10	14.373	164	54122	0.400	ng	0.00
19) Phenanthrene-d10	17.117	188	107357	0.400	ng	0.00
29) Chrysene-d12	21.304	240	100973	0.400	ng	# 0.00
35) Perylene-d12	23.617	264	79701	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.391	112	19769	0.345	ng	0.04
5) Phenol-d6	6.950	99	16137	0.263	ng	0.02
8) Nitrobenzene-d5	8.897	82	17249	0.286	ng	0.00
11) 2-Methylnaphthalene-d10	12.130	152	44664	0.273	ng	0.00
14) 2,4,6-Tribromophenol	15.883	330	3184	0.232	ng	0.01
15) 2-Fluorobiphenyl	13.003	172	58295	0.291	ng	0.00
27) Fluoranthene-d10	19.154	212	101903	0.282	ng	0.00
31) Terphenyl-d14	19.755	244	78793	0.304	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.640	42	516	0.020	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.528	198	3	0.108	ng	# 1
23) Atrazine	16.594	200	18	0.098	ng	# 1
24) Pentachlorophenol	16.813	266	64	0.164	ng	# 39
34) Bis(2-ethylhexyl)phtha...	21.230	149	6648	0.042	ng	# 97

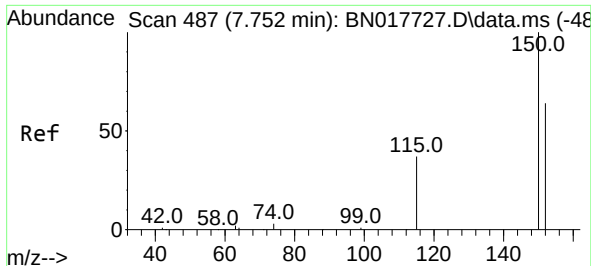
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017745.D
Acq On : 07 Dec 2021 00:45
Operator : CG/JU
Sample : PB141179BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB141179BL

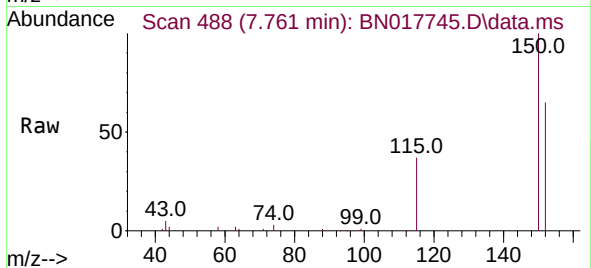
Quant Time: Dec 07 06:53:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 06 15:58:05 2021
Response via : Initial Calibration



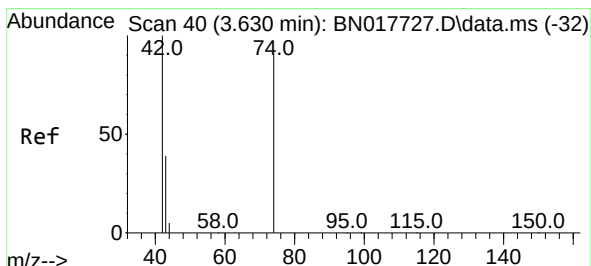
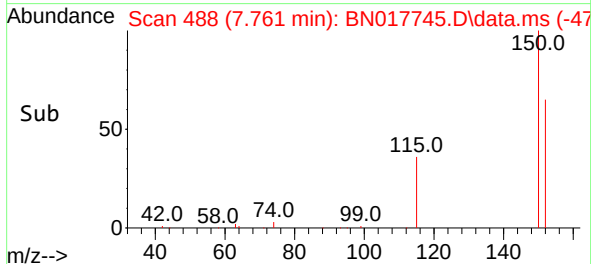
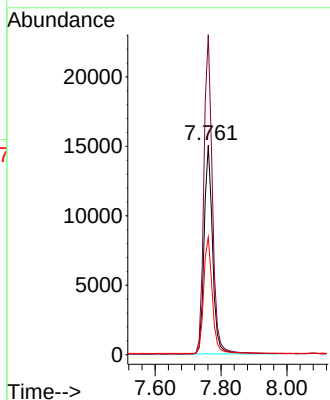


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.761 min Scan# 41
Delta R.T. 0.009 min
Lab File: BN017745.D
Acq: 07 Dec 2021 00:45

Instrument :
BNA_N
ClientSampleId :
PB141179BL

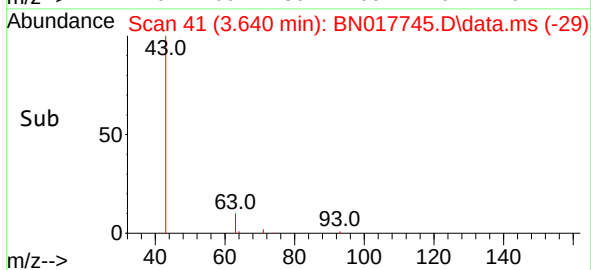
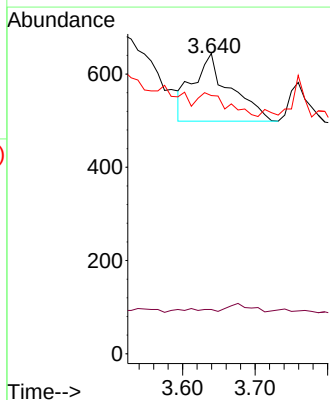
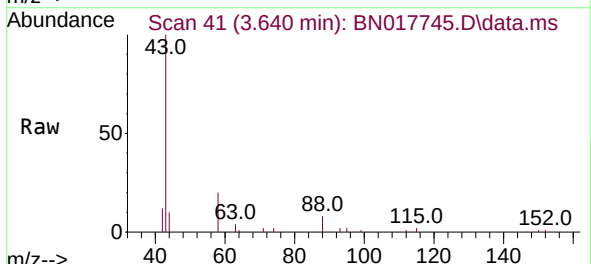


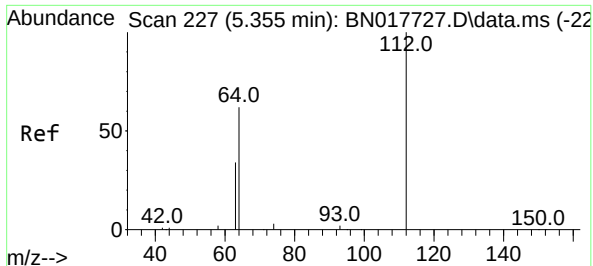
Tgt Ion:152 Resp: 26686
Ion Ratio Lower Upper
152 100
150 152.8 123.0 184.4
115 56.1 45.6 68.4



#3
n-Nitrosodimethylamine
Concen: 0.020 ng
RT: 3.640 min Scan# 41
Delta R.T. 0.009 min
Lab File: BN017745.D
Acq: 07 Dec 2021 00:45

Tgt Ion: 42 Resp: 516
Ion Ratio Lower Upper
42 100
74 0.0 97.8 146.6#
44 27.5 5.5 8.3#

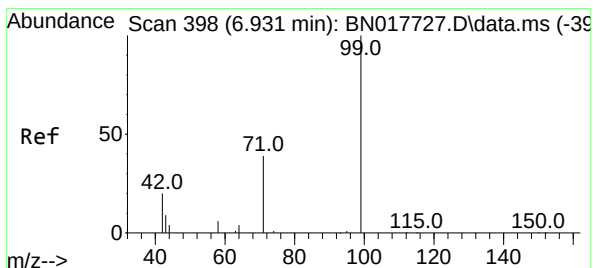
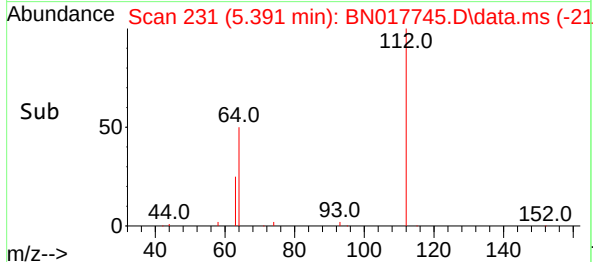
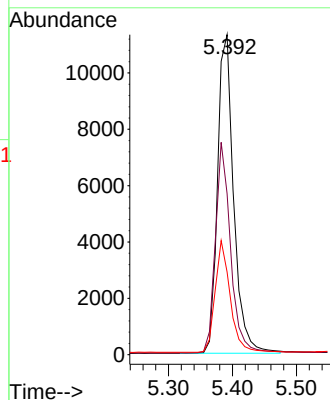
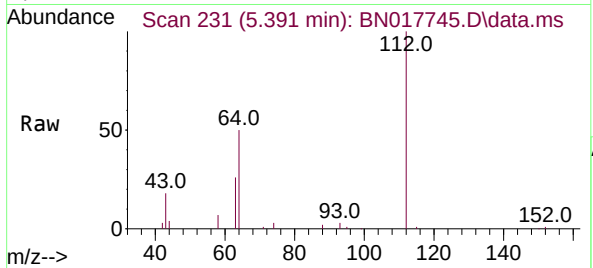




#4
2-Fluorophenol
Concen: 0.345 ng
RT: 5.391 min Scan# 21
Delta R.T. 0.037 min
Lab File: BN017745.D
Acq: 07 Dec 2021 00:45

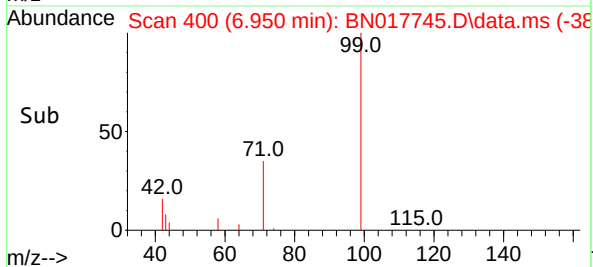
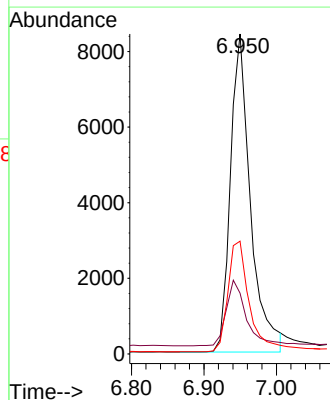
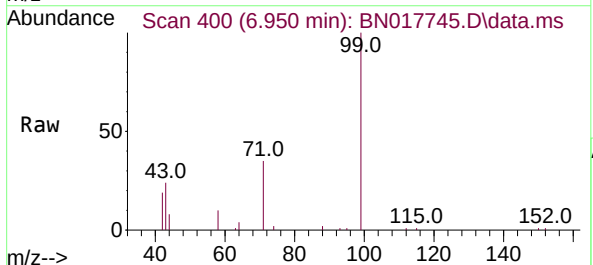
Instrument :
BNA_N
ClientSampleId :
PB141179BL

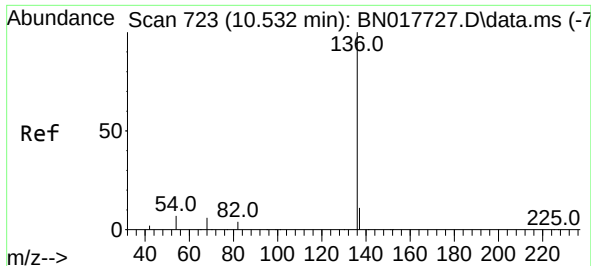
Tgt Ion: 112 Resp: 19769
Ion Ratio Lower Upper
112 100
64 62.3 47.6 71.4
63 32.8 24.6 37.0



#5
Phenol-d6
Concen: 0.263 ng
RT: 6.950 min Scan# 400
Delta R.T. 0.018 min
Lab File: BN017745.D
Acq: 07 Dec 2021 00:45

Tgt Ion: 99 Resp: 16137
Ion Ratio Lower Upper
99 100
42 20.6 17.0 25.6
71 36.9 24.8 37.2

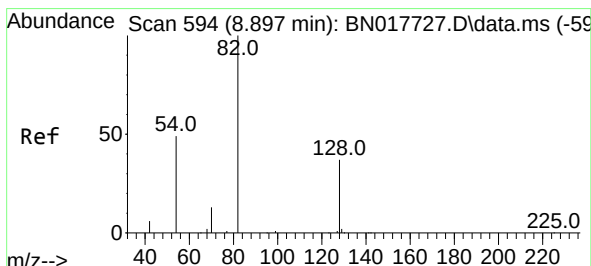
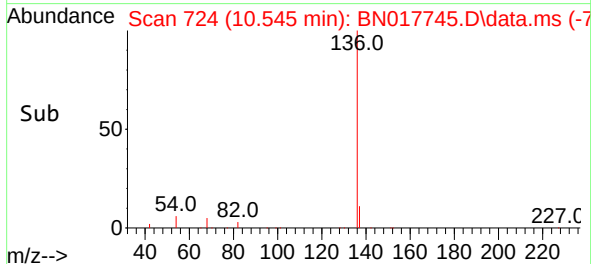
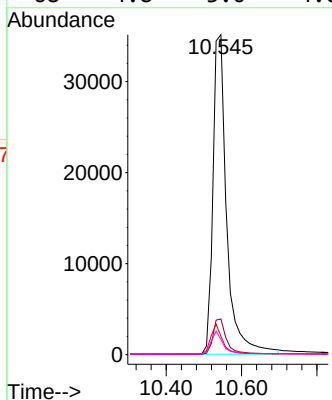
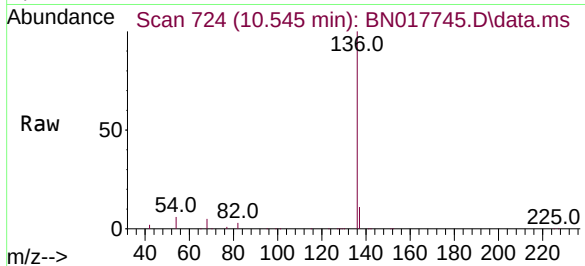




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.545 min Scan# 71
Delta R.T. 0.013 min
Lab File: BN017745.D
Acq: 07 Dec 2021 00:45

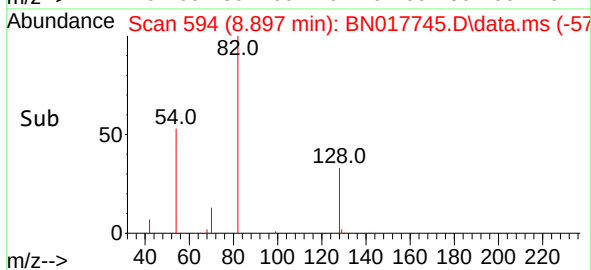
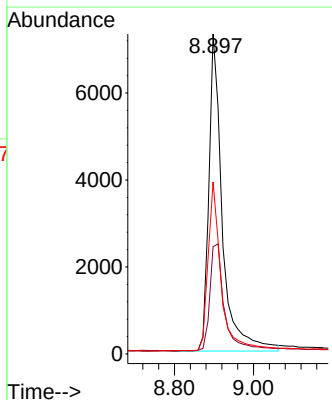
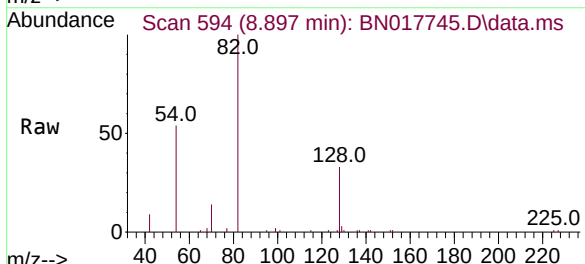
Instrument :
BNA_N
ClientSampleId :
PB141179BL

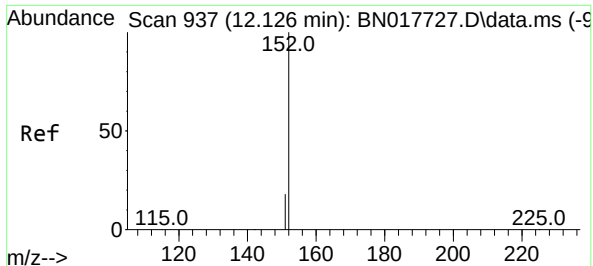
Tgt Ion:136 Resp: 89208
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 5.8 4.0 6.0
68 4.8 3.0 4.6#



#8
Nitrobenzene-d5
Concen: 0.286 ng
RT: 8.897 min Scan# 594
Delta R.T. -0.000 min
Lab File: BN017745.D
Acq: 07 Dec 2021 00:45

Tgt Ion: 82 Resp: 17249
Ion Ratio Lower Upper
82 100
128 33.5 27.7 41.5
54 53.7 49.2 73.8

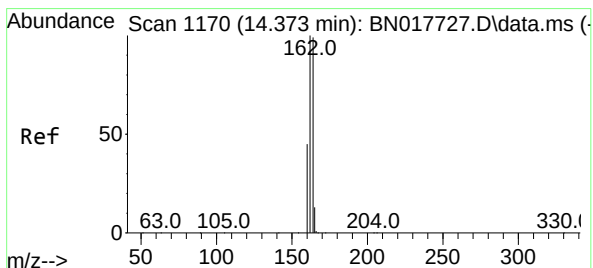
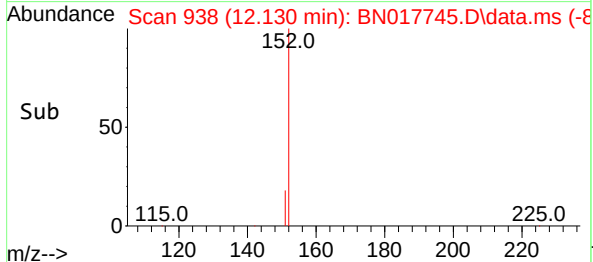
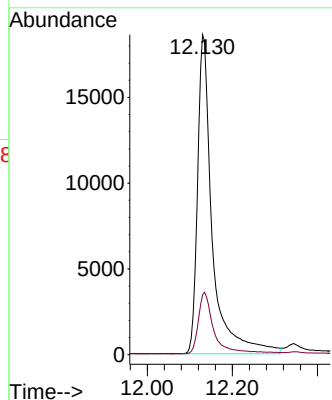
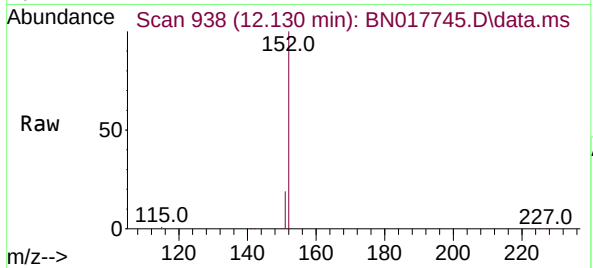




#11
2-Methylnaphthalene-d10
Concen: 0.273 ng
RT: 12.130 min Scan# 911
Delta R.T. 0.004 min
Lab File: BN017745.D
Acq: 07 Dec 2021 00:45

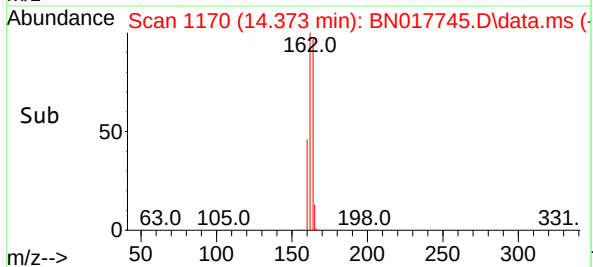
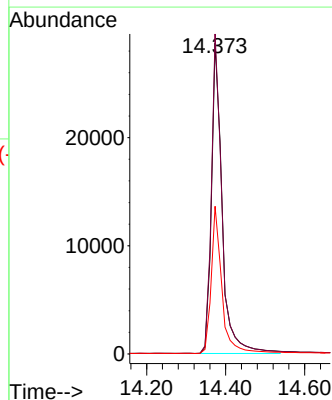
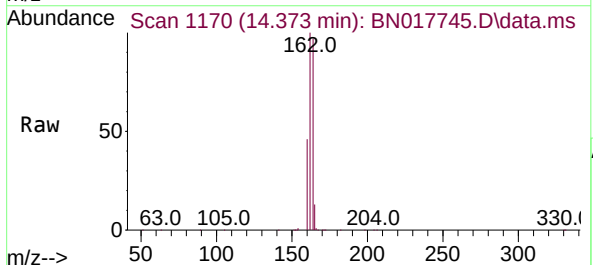
Instrument :
BNA_N
ClientSampleId :
PB141179BL

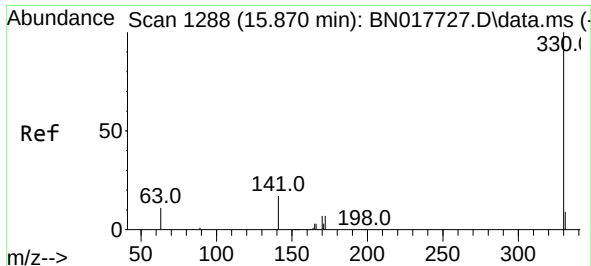
Tgt Ion:152 Resp: 44664
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.373 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BN017745.D
Acq: 07 Dec 2021 00:45

Tgt Ion:164 Resp: 54122
Ion Ratio Lower Upper
164 100
162 103.0 81.4 122.2
160 47.5 36.8 55.2

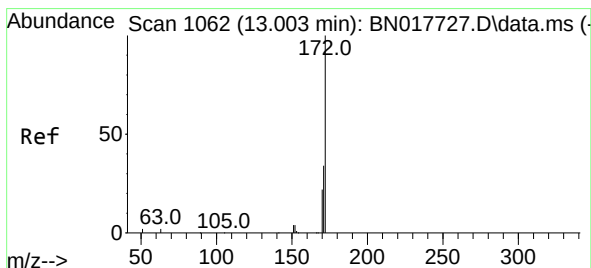
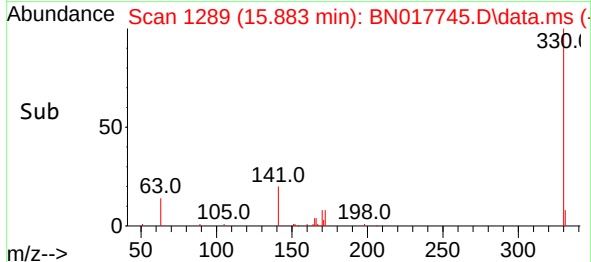
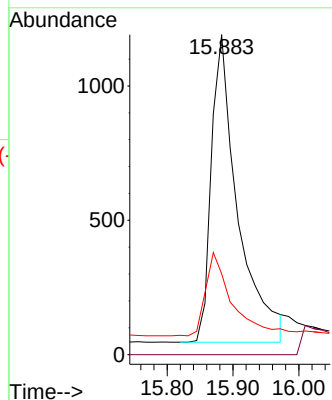
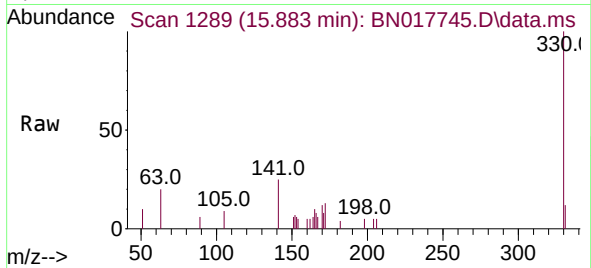




#14
2,4,6-Tribromophenol
Concen: 0.232 ng
RT: 15.883 min Scan# 1289
Delta R.T. 0.013 min
Lab File: BN017745.D
Acq: 07 Dec 2021 00:45

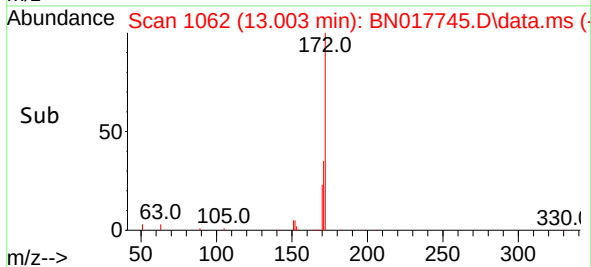
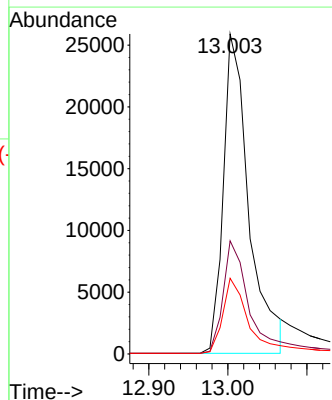
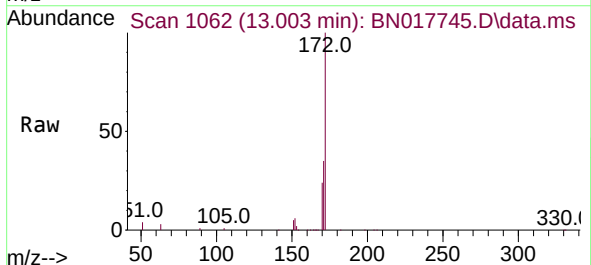
Instrument :
BNA_N
ClientSampleId :
PB141179BL

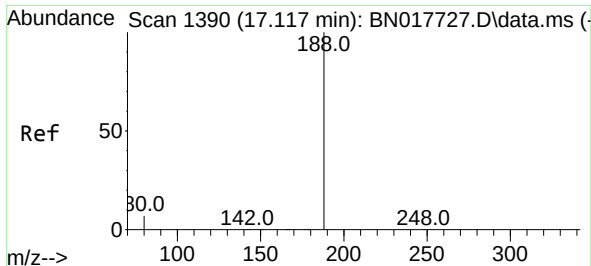
Tgt Ion:330 Resp: 3184
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 26.4 28.9 43.3#



#15
2-Fluorobiphenyl
Concen: 0.291 ng
RT: 13.003 min Scan# 1062
Delta R.T. -0.000 min
Lab File: BN017745.D
Acq: 07 Dec 2021 00:45

Tgt Ion:172 Resp: 58295
Ion Ratio Lower Upper
172 100
171 35.4 28.7 43.1
170 23.6 19.4 29.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.117 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN017745.D

Acq: 07 Dec 2021 00:45

Instrument :

BNA_N

ClientSampleId :

PB141179BL

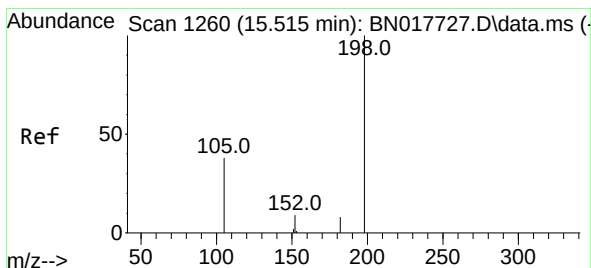
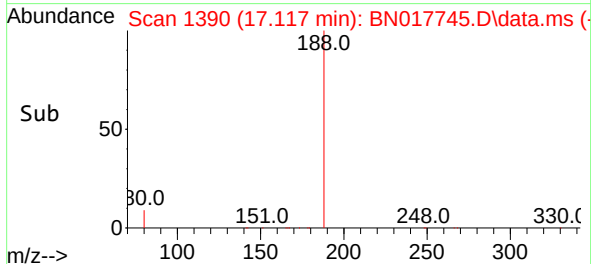
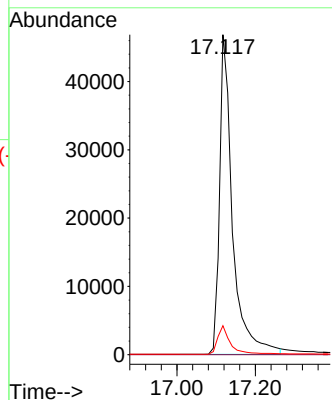
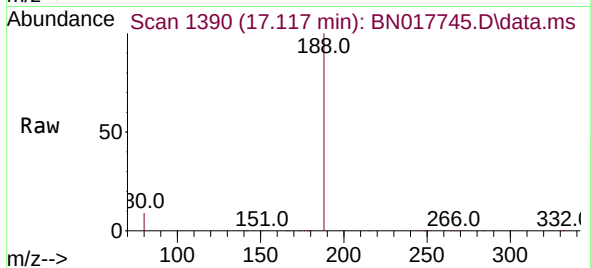
Tgt Ion:188 Resp: 107357

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.1 6.1 9.1



#20

4,6-Dinitro-2-methylphenol

Concen: 0.108 ng

RT: 15.528 min Scan# 1261

Delta R.T. 0.013 min

Lab File: BN017745.D

Acq: 07 Dec 2021 00:45

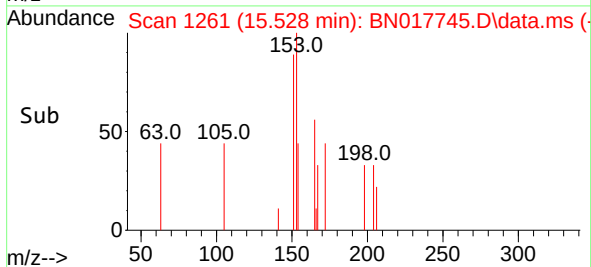
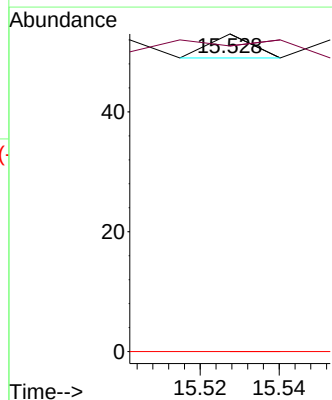
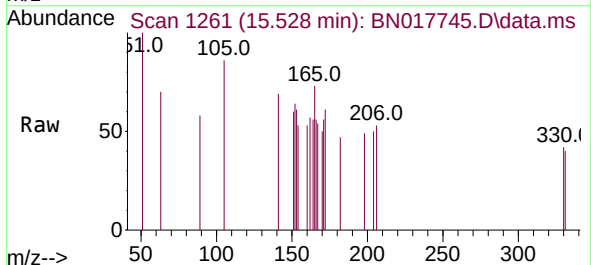
Tgt Ion:198 Resp: 3

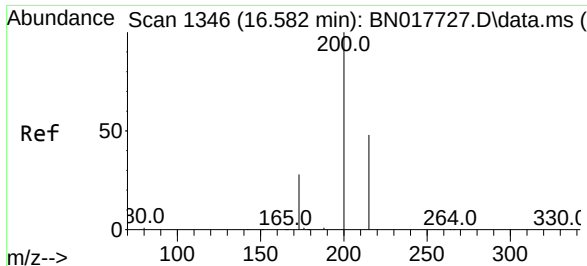
Ion Ratio Lower Upper

198 100

182 96.2 11.4 17.2#

77 0.0 0.0 0.0

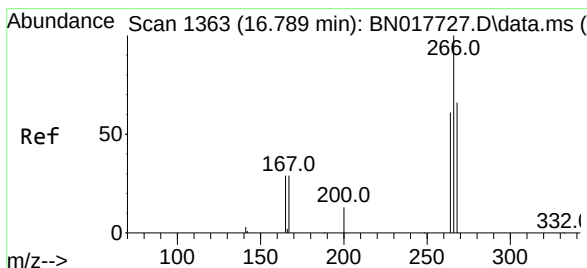
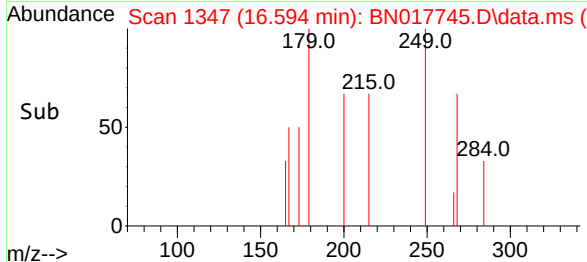
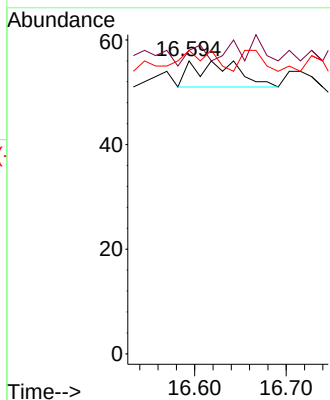
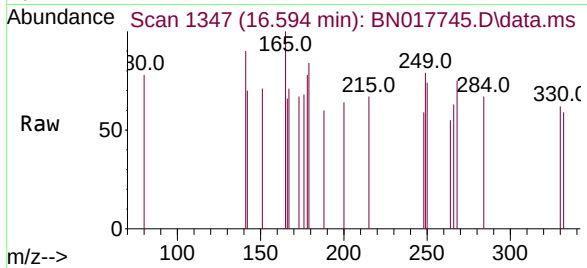




#23
 Atrazine
 Concen: 0.098 ng
 RT: 16.594 min Scan# 1347
 Delta R.T. 0.012 min
 Lab File: BN017745.D
 Acq: 07 Dec 2021 00:45

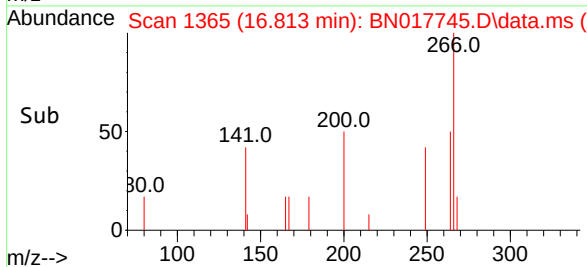
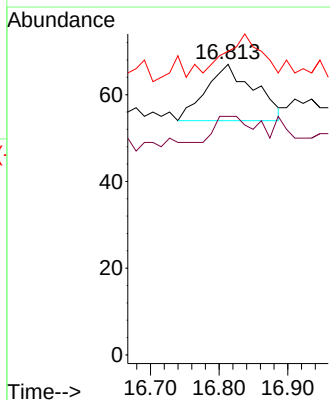
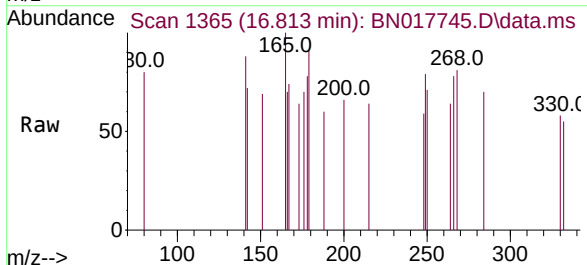
Instrument :
 BNA_N
 ClientSampleId :
 PB141179BL

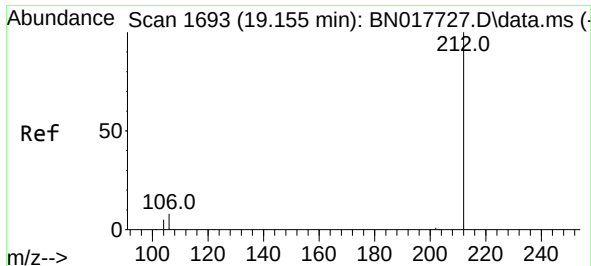
Tgt Ion:200 Resp: 18
 Ion Ratio Lower Upper
 200 100
 173 103.6 17.6 26.4#
 215 103.6 40.2 60.4#



#24
 Pentachlorophenol
 Concen: 0.164 ng
 RT: 16.813 min Scan# 1365
 Delta R.T. 0.024 min
 Lab File: BN017745.D
 Acq: 07 Dec 2021 00:45

Tgt Ion:266 Resp: 64
 Ion Ratio Lower Upper
 266 100
 264 31.3 49.8 74.8#
 268 0.0 51.3 76.9#

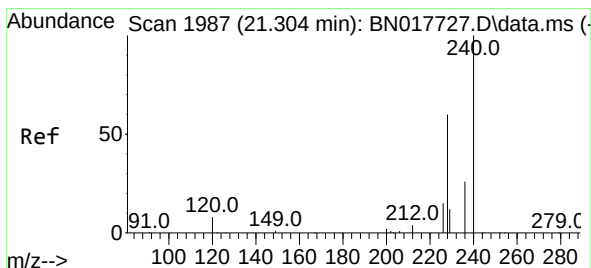
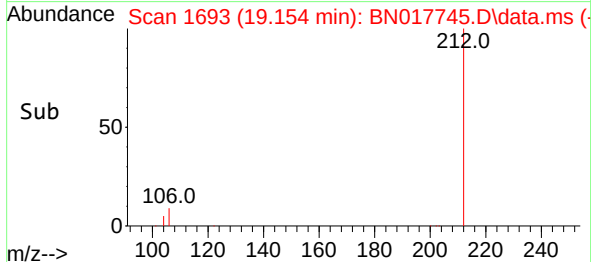
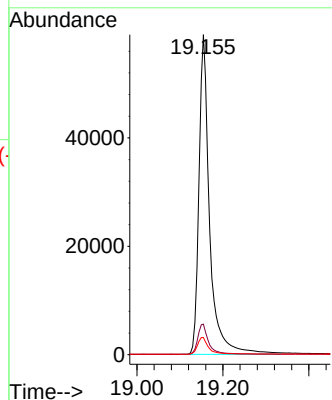
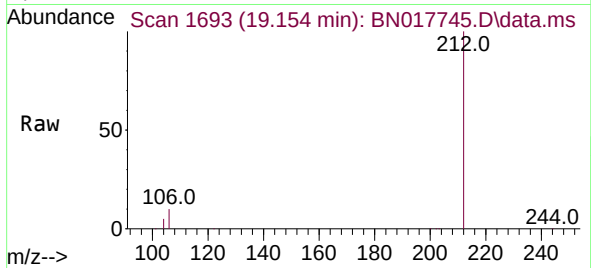




#27
Fluoranthene-d10
Concen: 0.282 ng
RT: 19.154 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BN017745.D
Acq: 07 Dec 2021 00:45

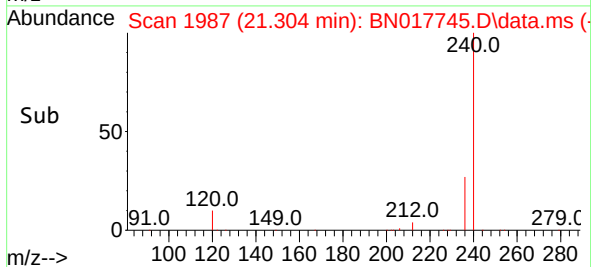
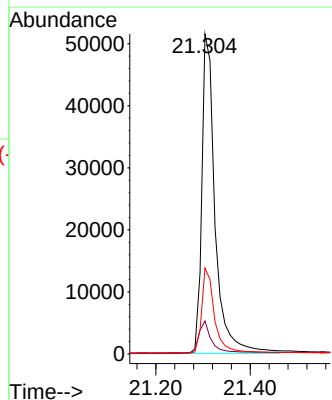
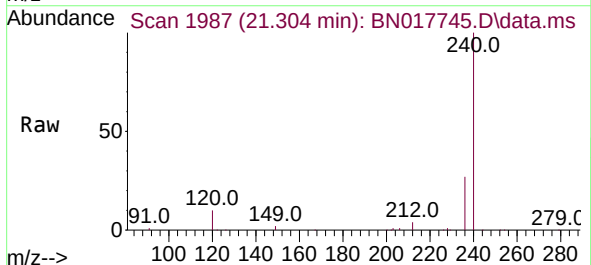
Instrument :
BNA_N
ClientSampleId :
PB141179BL

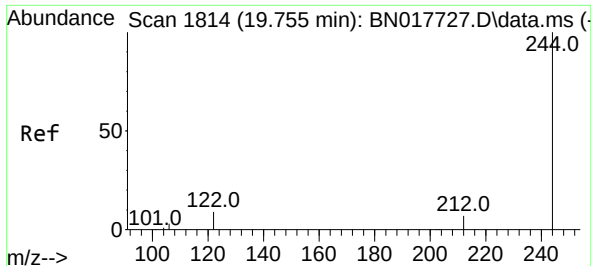
Tgt Ion:212 Resp: 101903
Ion Ratio Lower Upper
212 100
106 9.7 10.5 15.7#
104 5.4 5.8 8.6#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.304 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BN017745.D
Acq: 07 Dec 2021 00:45

Tgt Ion:240 Resp: 100973
Ion Ratio Lower Upper
240 100
120 10.3 4.2 6.2#
236 26.8 20.0 30.0

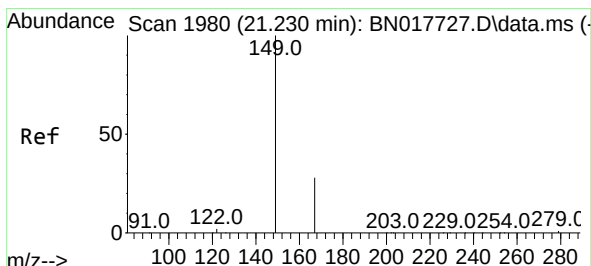
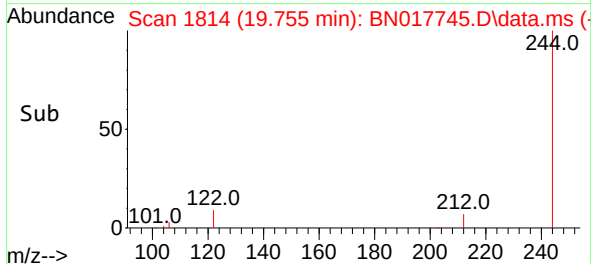
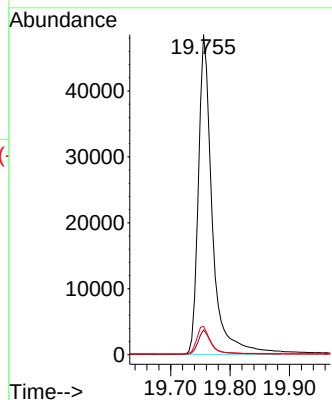
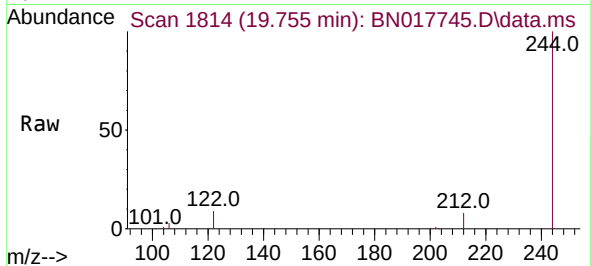




#31
 Terphenyl-d14
 Concen: 0.304 ng
 RT: 19.755 min Scan# 1814
 Delta R.T. -0.000 min
 Lab File: BN017745.D
 Acq: 07 Dec 2021 00:45

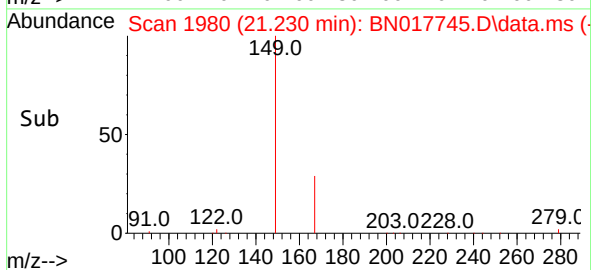
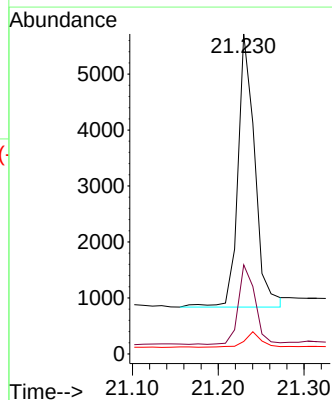
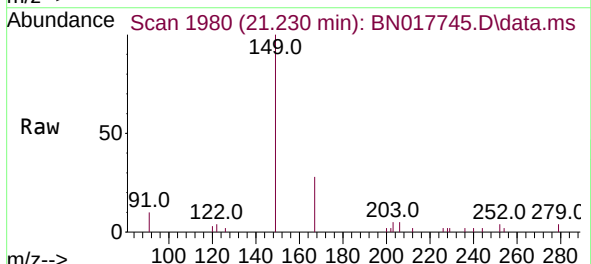
Instrument :
 BNA_N
 ClientSampleId :
 PB141179BL

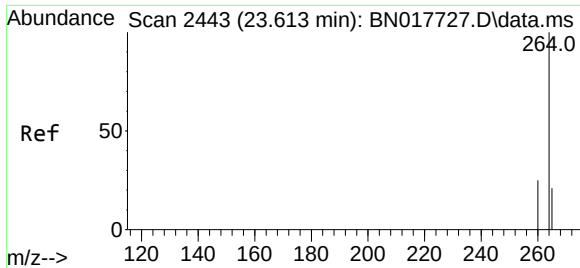
Tgt Ion:244 Resp: 78793
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.7 8.5
 122 8.9 8.6 13.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.042 ng
 RT: 21.230 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: BN017745.D
 Acq: 07 Dec 2021 00:45

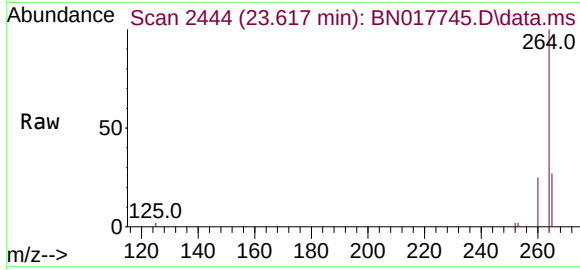
Tgt Ion:149 Resp: 6648
 Ion Ratio Lower Upper
 149 100
 167 28.8 21.8 32.6
 279 5.3 3.4 5.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.617 min Scan# 24
 Delta R.T. 0.003 min
 Lab File: BN017745.D
 Acq: 07 Dec 2021 00:45

Instrument :
 BNA_N
 ClientSampleId :
 PB141179BL



Tgt Ion:264 Resp: 79701

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.2
265	27.4	18.6	28.0

