

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
 Data File : BN017811.D
 Acq On : 08 Dec 2021 22:01
 Operator : CG/JU
 Sample : M4922-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D3-20211129

Quant Time: Dec 09 11:05:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 08 01:18:09 2021
 Response via : Initial Calibration

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

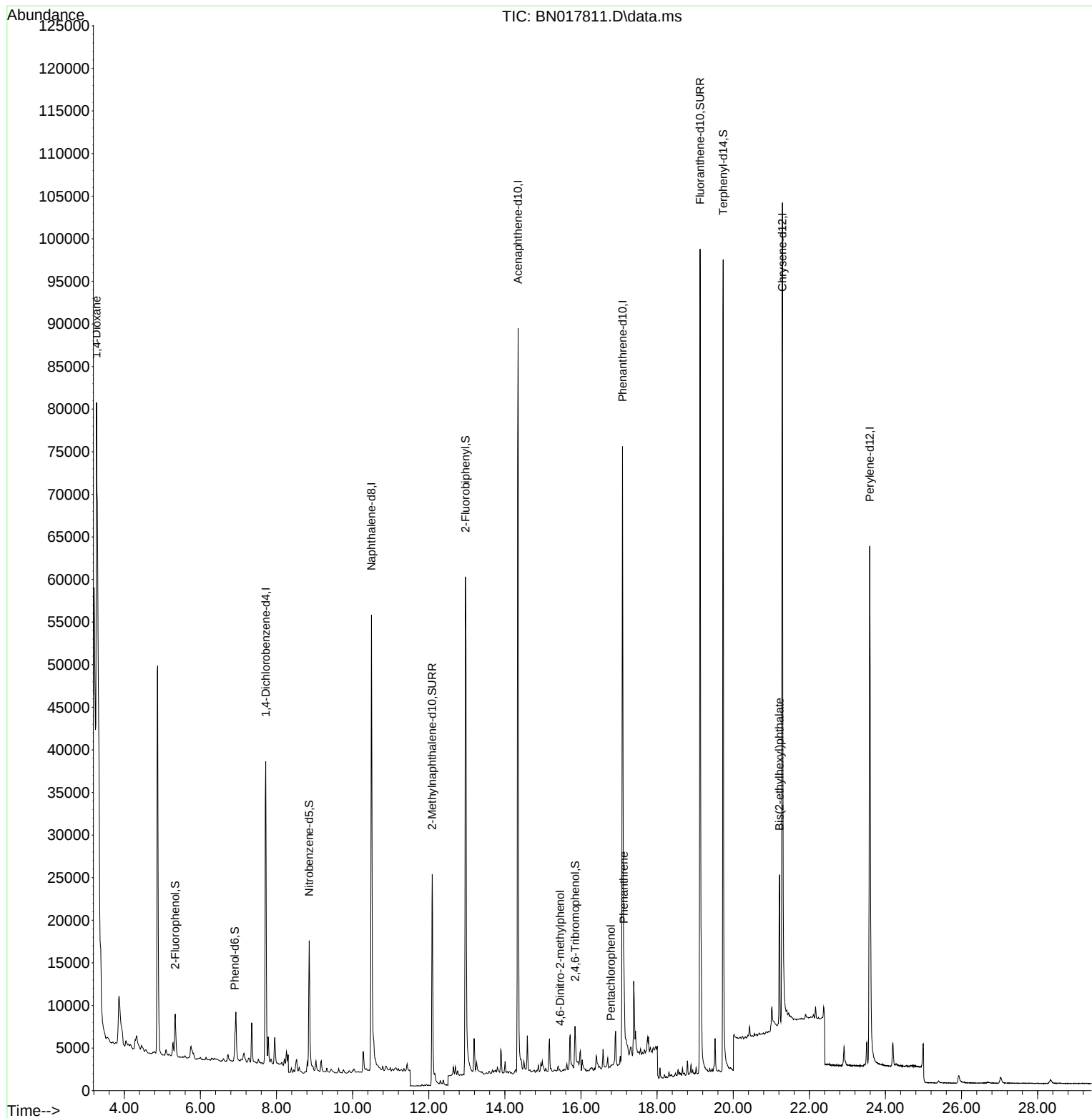
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	20328	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	84323	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	60433	0.400	ng	0.00
19) Phenanthrene-d10	17.092	188	126820	0.400	ng	0.00
29) Chrysene-d12	21.293	240	120640	0.400	ng	# 0.01
35) Perylene-d12	23.589	264	98014	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	5543	0.113	ng	0.00
5) Phenol-d6	6.903	99	3089	0.066	ng	0.00
8) Nitrobenzene-d5	8.859	82	16126	0.287	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	41639	0.248	ng	0.00
14) 2,4,6-Tribromophenol	15.844	330	6313	0.200	ng	0.00
15) 2-Fluorobiphenyl	12.964	172	63776	0.288	ng	0.00
27) Fluoranthene-d10	19.129	212	136318	0.322	ng	0.00
31) Terphenyl-d14	19.735	244	118477	0.457	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.270	88	63256	8.453	ng	# 100
20) 4,6-Dinitro-2-methylph...	15.451	198	13	0.091	ng	# 1
24) Pentachlorophenol	16.788	266	22	0.280	ng	# 63
25) Phenanthrene	17.129	178	7864	0.024	ng	95
34) Bis(2-ethylhexyl)phtha...	21.219	149	18005	0.107	ng	99

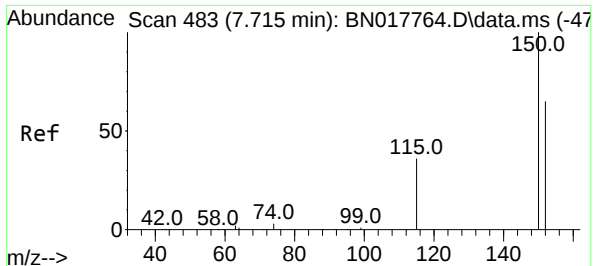
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120821\
Data File : BN017811.D
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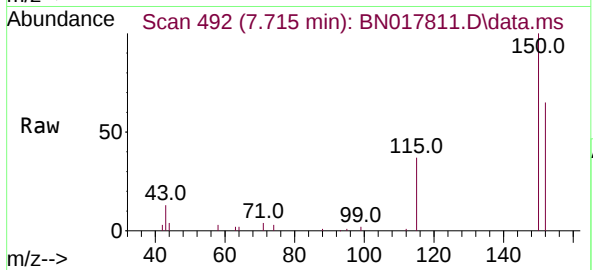
Quant Time: Dec 09 11:05:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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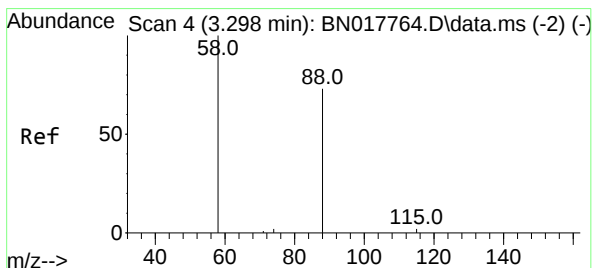
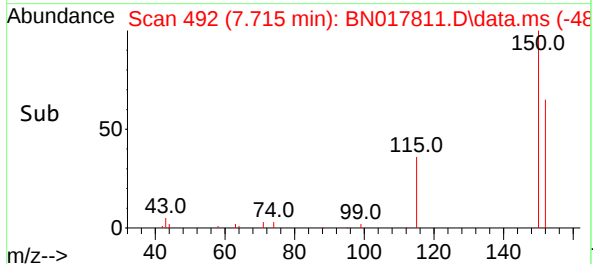
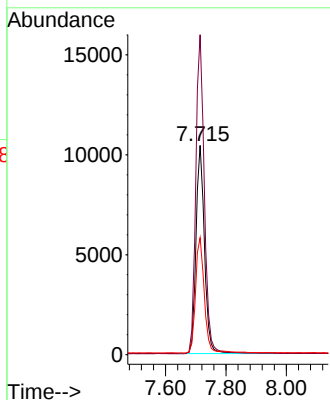


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.715 min Scan# 483
 Delta R.T. -0.000 min
 Lab File: BN017811.D
 Acq: 08 Dec 2021 22:01

Instrument :
 BNA_N
 ClientSampleId :
 RE132D3-20211129

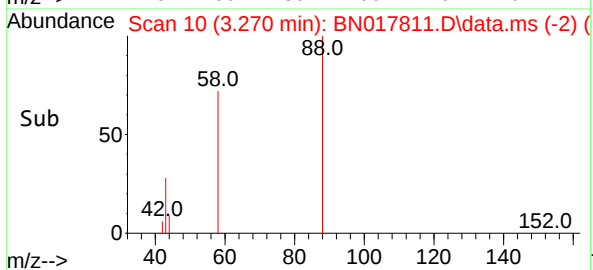
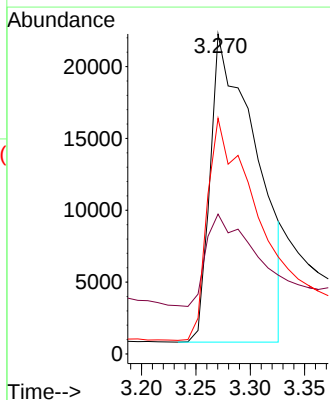
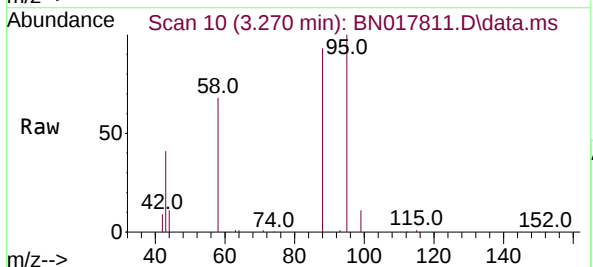


Tgt Ion:152 Resp: 20328
 Ion Ratio Lower Upper
 152 100
 150 152.9 123.0 184.4
 115 55.9 45.3 67.9



#2
 1,4-Dioxane
 Concen: 8.453 ng
 RT: 3.270 min Scan# 10
 Delta R.T. -0.028 min
 Lab File: BN017811.D
 Acq: 08 Dec 2021 22:01

Tgt Ion: 88 Resp: 63256
 Ion Ratio Lower Upper
 88 100
 43 30.4 0.0 0.0#
 58 74.0 0.0 0.0#

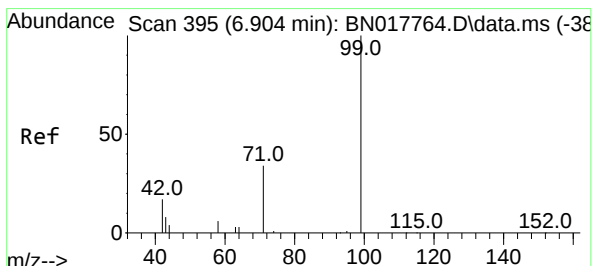
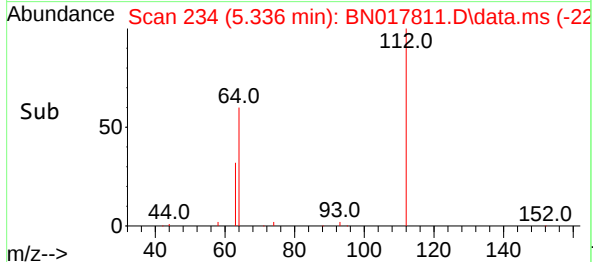
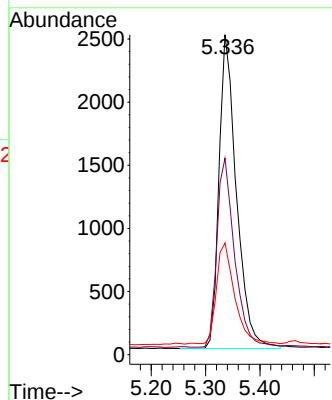
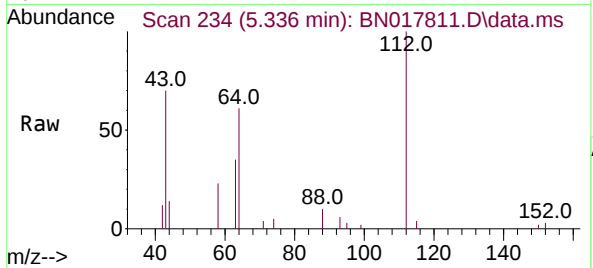




#4
2-Fluorophenol
Concen: 0.113 ng
RT: 5.336 min Scan# 211
Delta R.T. 0.009 min
Lab File: BN017811.D
Acq: 08 Dec 2021 22:01

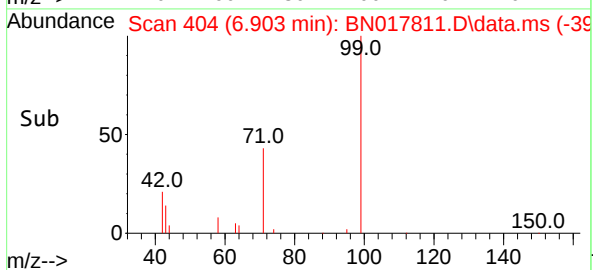
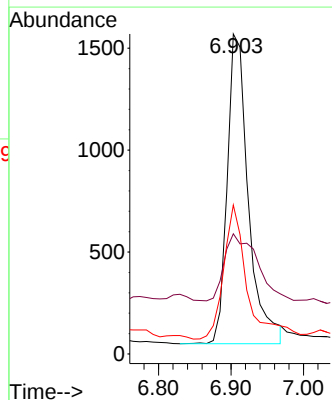
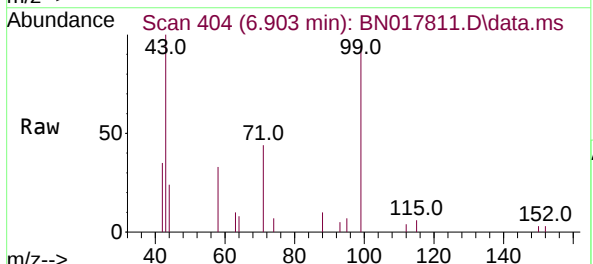
Instrument :
BNA_N
ClientSampleId :
RE132D3-20211129

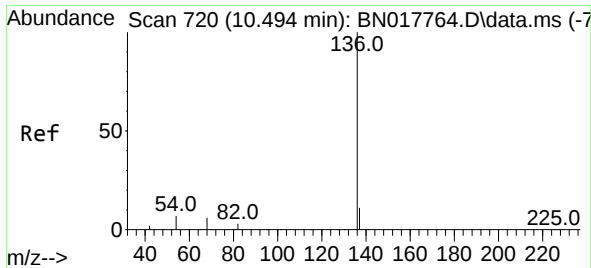
Tgt Ion:112 Resp: 5543
Ion Ratio Lower Upper
112 100
64 61.3 49.3 73.9
63 33.8 25.8 38.8



#5
Phenol-d6
Concen: 0.066 ng
RT: 6.903 min Scan# 404
Delta R.T. -0.000 min
Lab File: BN017811.D
Acq: 08 Dec 2021 22:01

Tgt Ion: 99 Resp: 3089
Ion Ratio Lower Upper
99 100
42 32.9 16.6 25.0#
71 46.2 29.0 43.4#

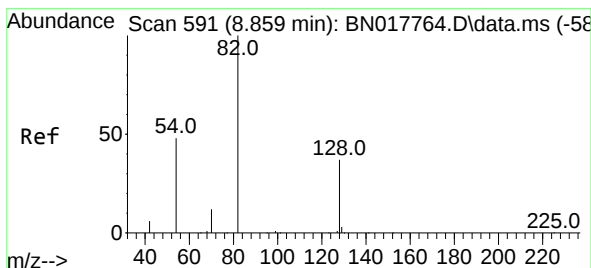
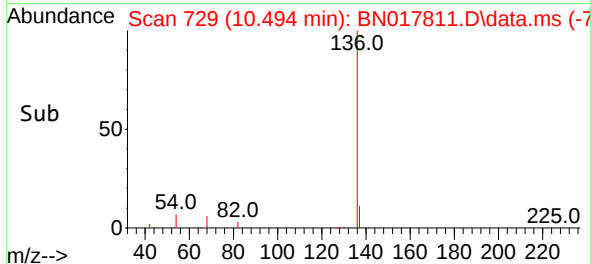
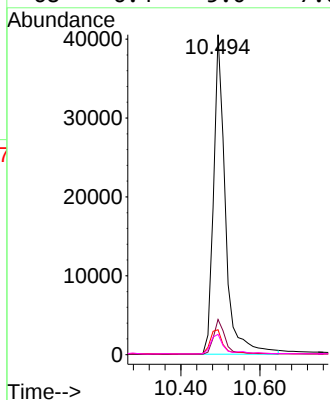
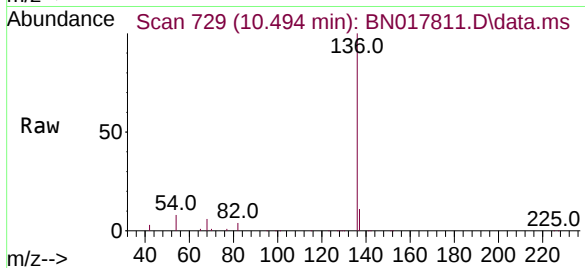




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.494 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN017811.D
Acq: 08 Dec 2021 22:01

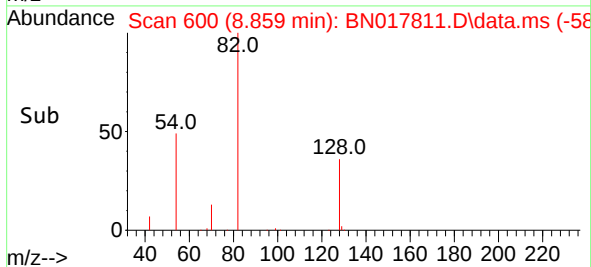
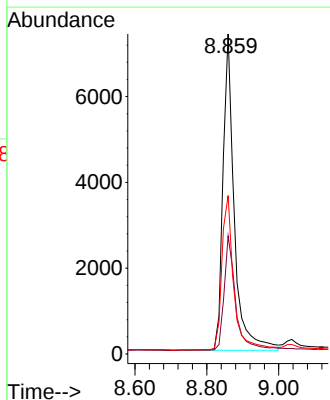
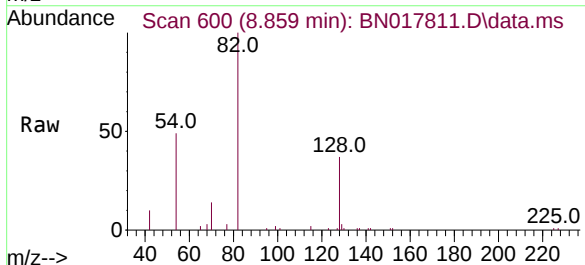
Instrument :
BNA_N
ClientSampleId :
RE132D3-20211129

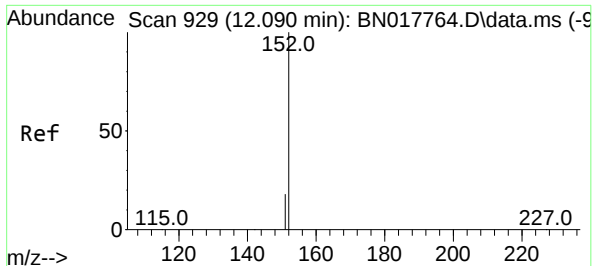
Tgt Ion:	136	Resp:	84323
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	7.8	5.9	8.9
68	6.4	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.287 ng
RT: 8.859 min Scan# 600
Delta R.T. -0.000 min
Lab File: BN017811.D
Acq: 08 Dec 2021 22:01

Tgt Ion:	82	Resp:	16126
Ion Ratio	Lower	Upper	
82	100		
128	36.9	30.2	45.2
54	49.5	39.0	58.6





#11

2-Methylnaphthalene-d10

Concen: 0.248 ng

RT: 12.090 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN017811.D

Acq: 08 Dec 2021 22:01

Instrument :

BNA_N

ClientSampleId :

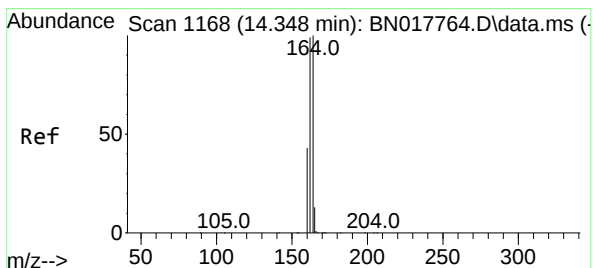
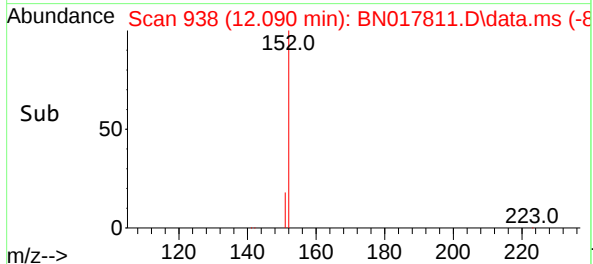
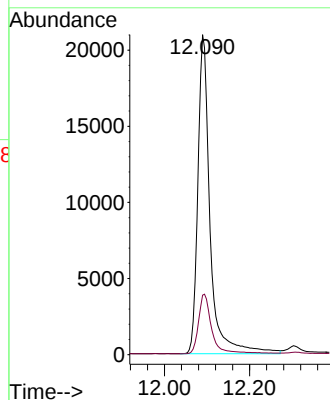
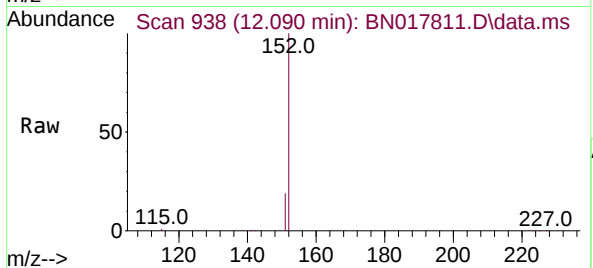
RE132D3-20211129

Tgt Ion:152 Resp: 41639

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.347 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BN017811.D

Acq: 08 Dec 2021 22:01

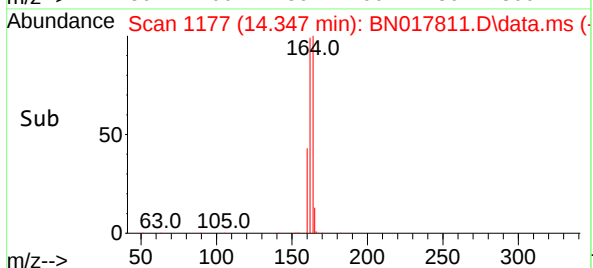
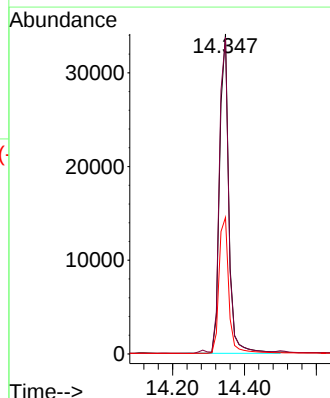
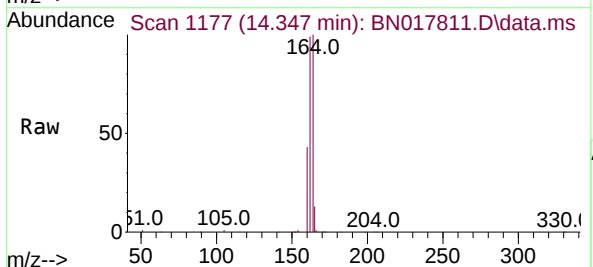
Tgt Ion:164 Resp: 60433

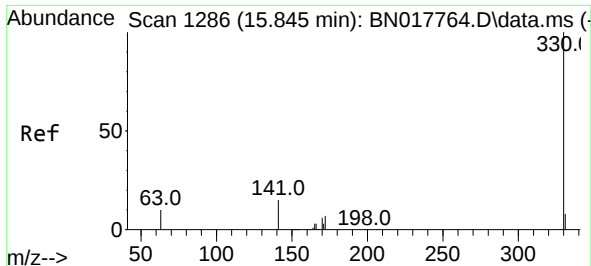
Ion Ratio Lower Upper

164 100

162 98.9 79.0 118.6

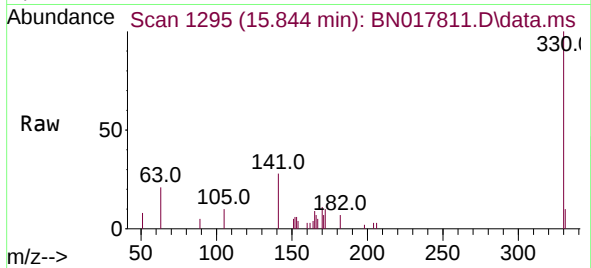
160 42.7 34.6 52.0



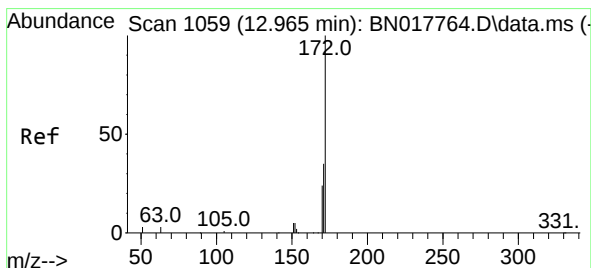
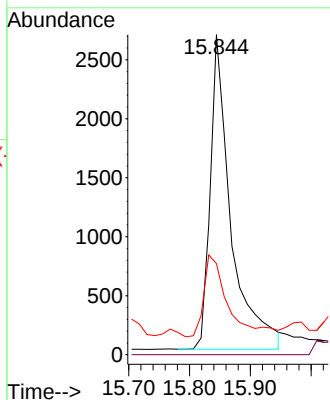
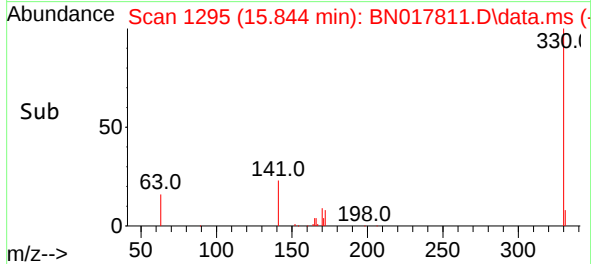


#14
2,4,6-Tribromophenol
Concen: 0.200 ng
RT: 15.844 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017811.D
Acq: 08 Dec 2021 22:01

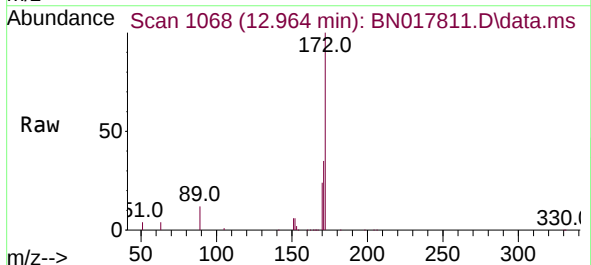
Instrument :
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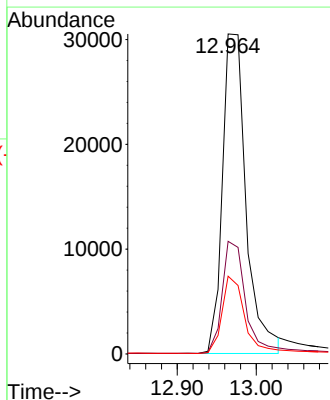
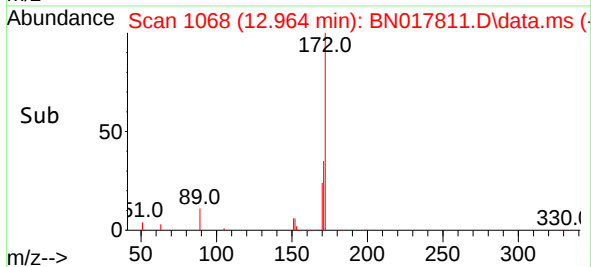
Tgt Ion: 330 Resp: 6313
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 30.4 21.5 32.3

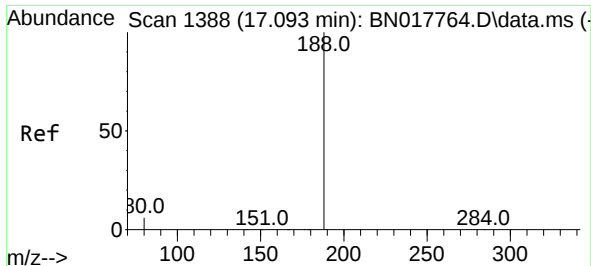


#15
2-Fluorobiphenyl
Concen: 0.288 ng
RT: 12.964 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BN017811.D
Acq: 08 Dec 2021 22:01



Tgt Ion: 172 Resp: 63776
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 24.3 18.9 28.3

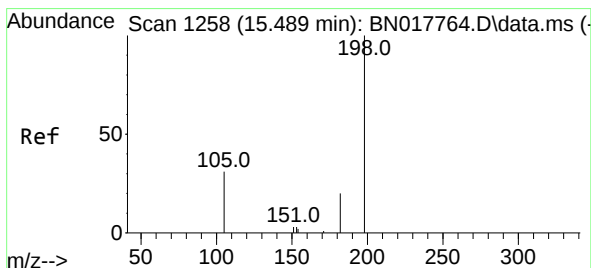
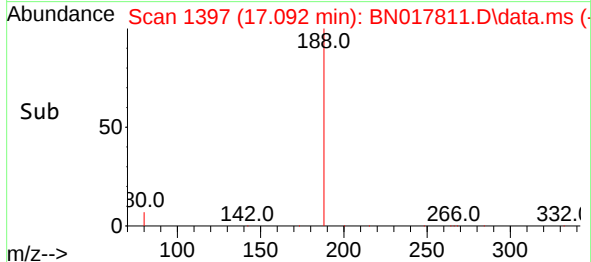
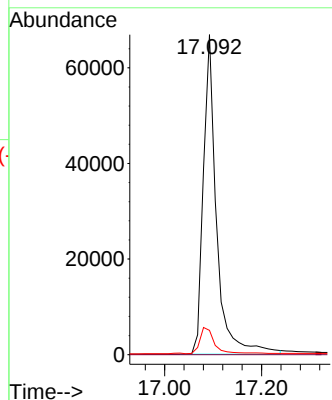
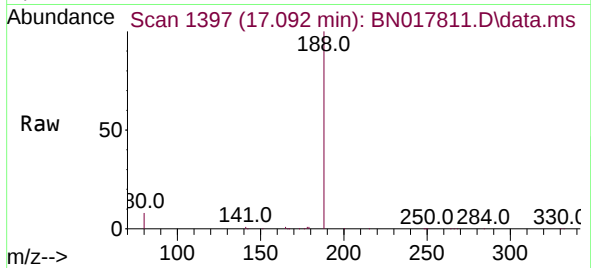




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN017811.D
Acq: 08 Dec 2021 22:01

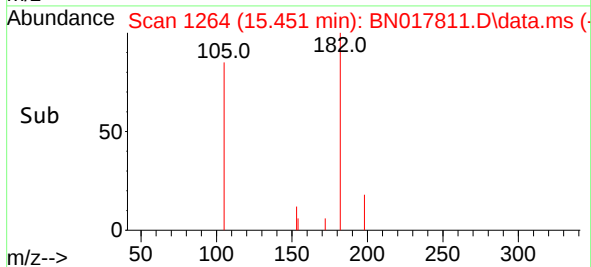
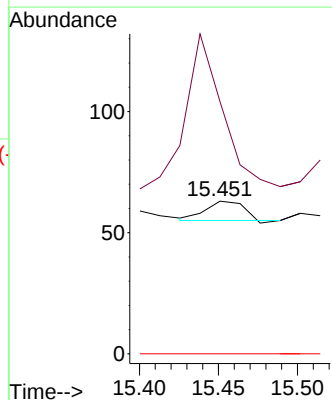
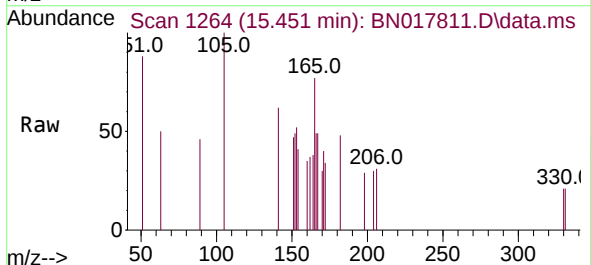
Instrument :
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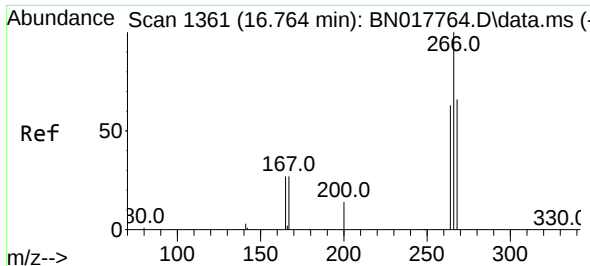
Tgt Ion:188 Resp: 126820
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.6 5.1 7.7



#20
4,6-Dinitro-2-methylphenol
Concen: 0.091 ng
RT: 15.451 min Scan# 1264
Delta R.T. -0.038 min
Lab File: BN017811.D
Acq: 08 Dec 2021 22:01

Tgt Ion:198 Resp: 13
Ion Ratio Lower Upper
198 100
182 165.1 44.2 66.2#
77 0.0 0.0 0.0

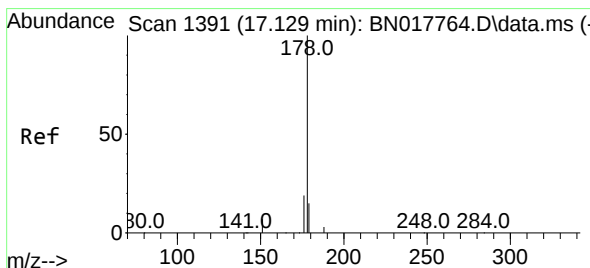
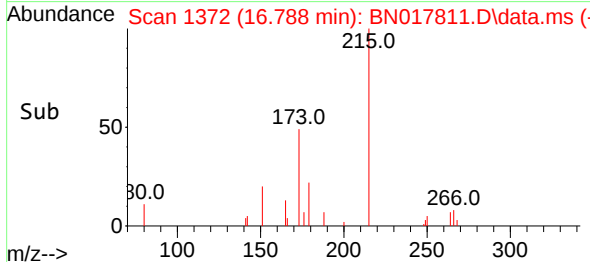
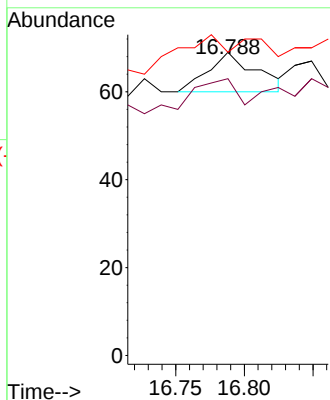
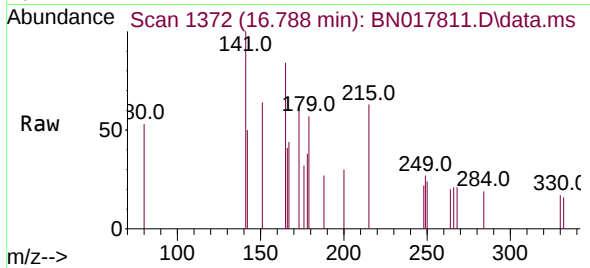




#24
 Pentachlorophenol
 Concen: 0.280 ng
 RT: 16.788 min Scan# 11
 Delta R.T. 0.024 min
 Lab File: BN017811.D
 Acq: 08 Dec 2021 22:01

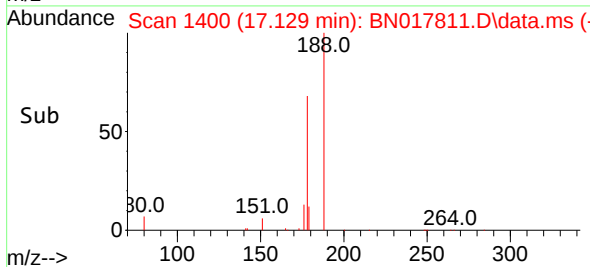
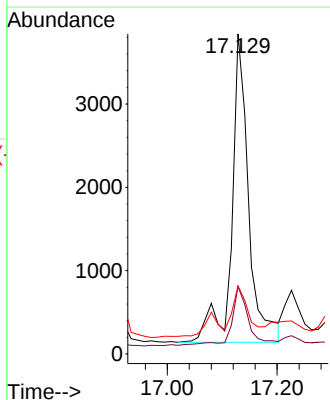
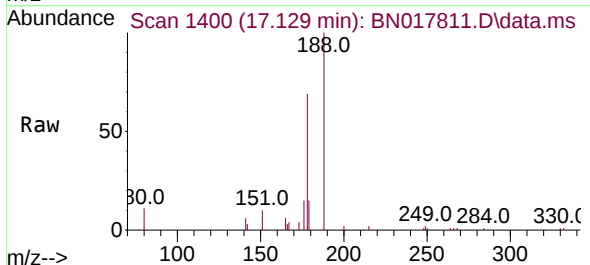
Instrument :
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 RE132D3-20211129

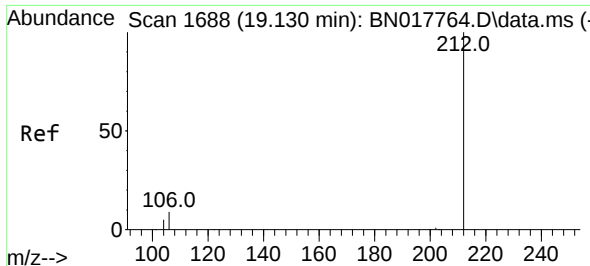
Tgt Ion:266 Resp: 22
 Ion Ratio Lower Upper
 266 100
 264 86.4 50.8 76.2#
 268 100.0 51.8 77.6#



#25
 Phenanthrene
 Concen: 0.024 ng
 RT: 17.129 min Scan# 1400
 Delta R.T. -0.000 min
 Lab File: BN017811.D
 Acq: 08 Dec 2021 22:01

Tgt Ion:178 Resp: 7864
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.0 22.6
 179 12.5 12.5 18.7

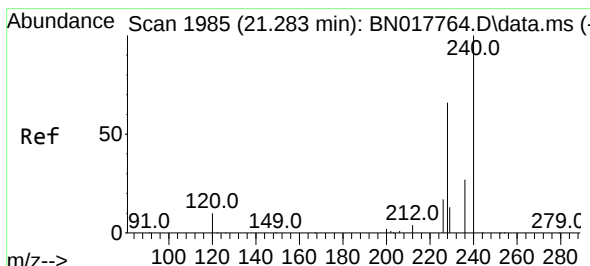
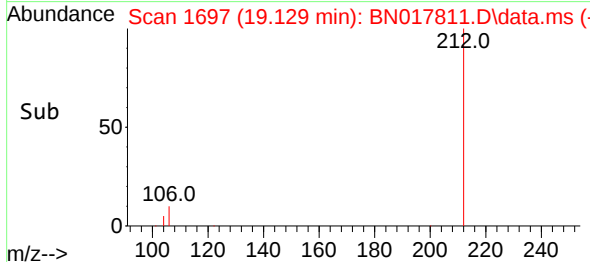
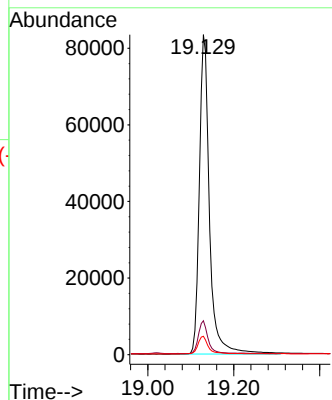
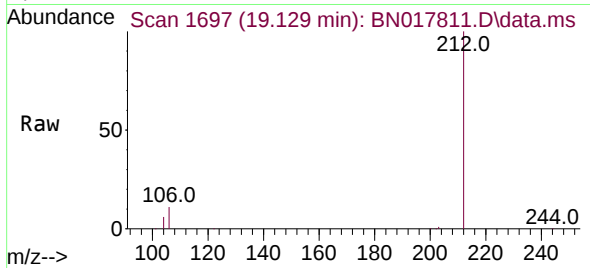




#27
Fluoranthene-d10
Concen: 0.322 ng
RT: 19.129 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BN017811.D
Acq: 08 Dec 2021 22:01

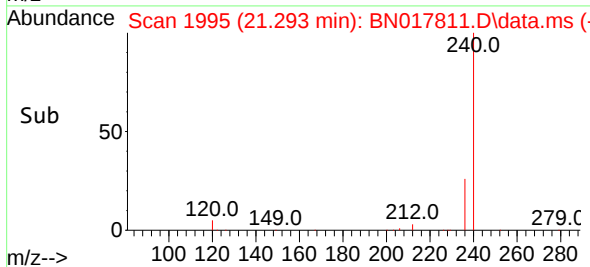
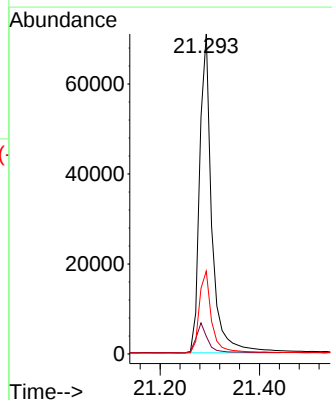
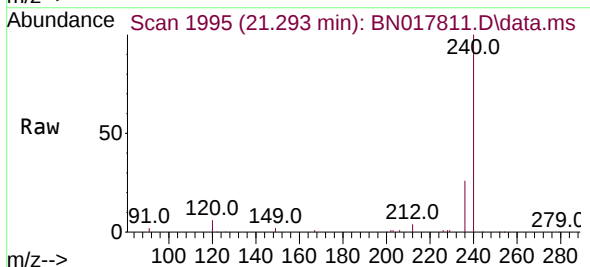
Instrument :
BNA_N
ClientSampleId :
RE132D3-20211129

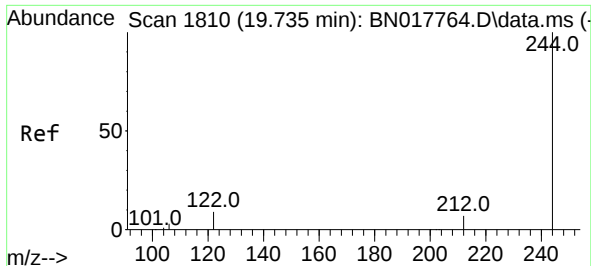
Tgt Ion:212 Resp: 136318
Ion Ratio Lower Upper
212 100
106 9.8 8.2 12.2
104 5.6 4.6 6.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 1995
Delta R.T. 0.010 min
Lab File: BN017811.D
Acq: 08 Dec 2021 22:01

Tgt Ion:240 Resp: 120640
Ion Ratio Lower Upper
240 100
120 5.5 7.9 11.9#
236 25.9 21.4 32.2

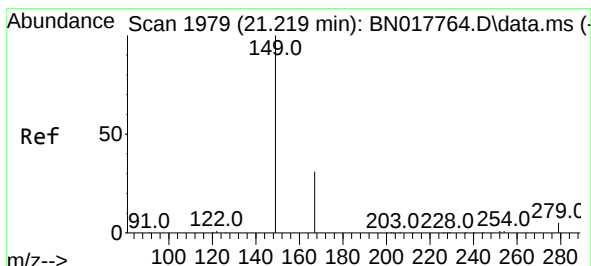
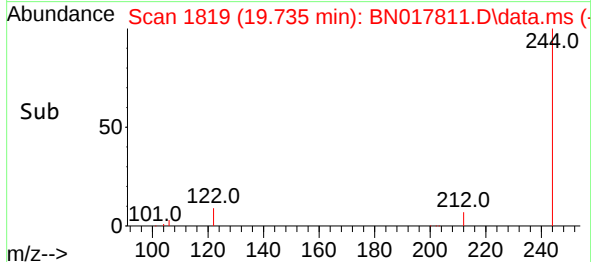
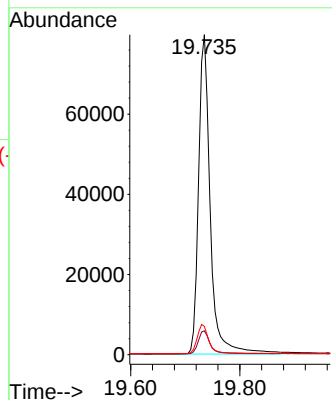
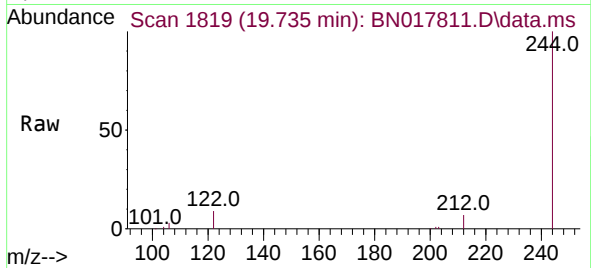




#31
 Terphenyl-d14
 Concen: 0.457 ng
 RT: 19.735 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN017811.D
 Acq: 08 Dec 2021 22:01

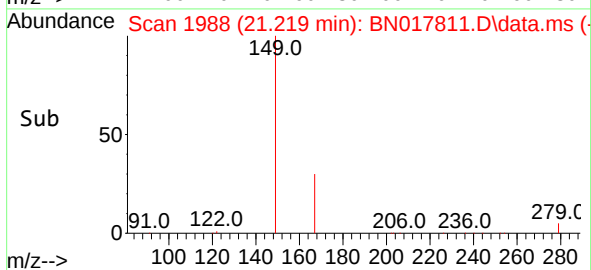
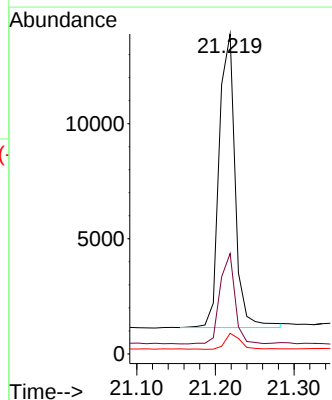
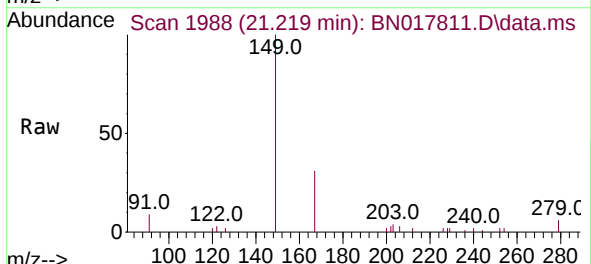
Instrument :
 BNA_N
 ClientSampleId :
 RE132D3-20211129

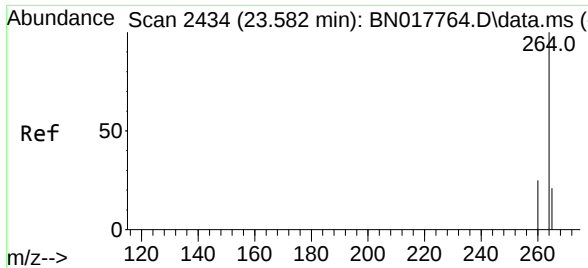
Tgt Ion:244 Resp: 118477
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 8.9 7.1 10.7



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.107 ng
 RT: 21.219 min Scan# 1988
 Delta R.T. -0.000 min
 Lab File: BN017811.D
 Acq: 08 Dec 2021 22:01

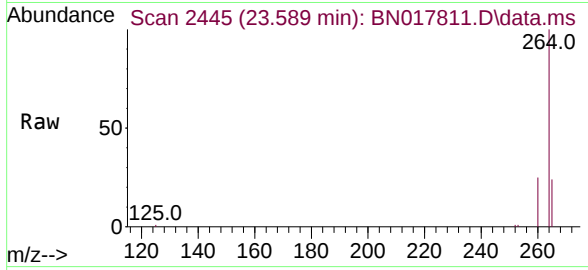
Tgt Ion:149 Resp: 18005
 Ion Ratio Lower Upper
 149 100
 167 28.6 23.5 35.3
 279 5.2 3.8 5.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.589 min Scan# 24
 Delta R.T. 0.006 min
 Lab File: BN017811.D
 Acq: 08 Dec 2021 22:01

Instrument :
 BNA_N
 ClientSampleId :
 RE132D3-20211129



Tgt Ion:264 Resp: 98014

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.0	30.0
265	24.3	20.5	30.7

