

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
 Data File : BN017896.D
 Acq On : 11 Dec 2021 08:42
 Operator : CG/JU
 Sample : M4956-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-20211203

Quant Time: Dec 11 21:29:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 00:01:30 2021
 Response via : Initial Calibration

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

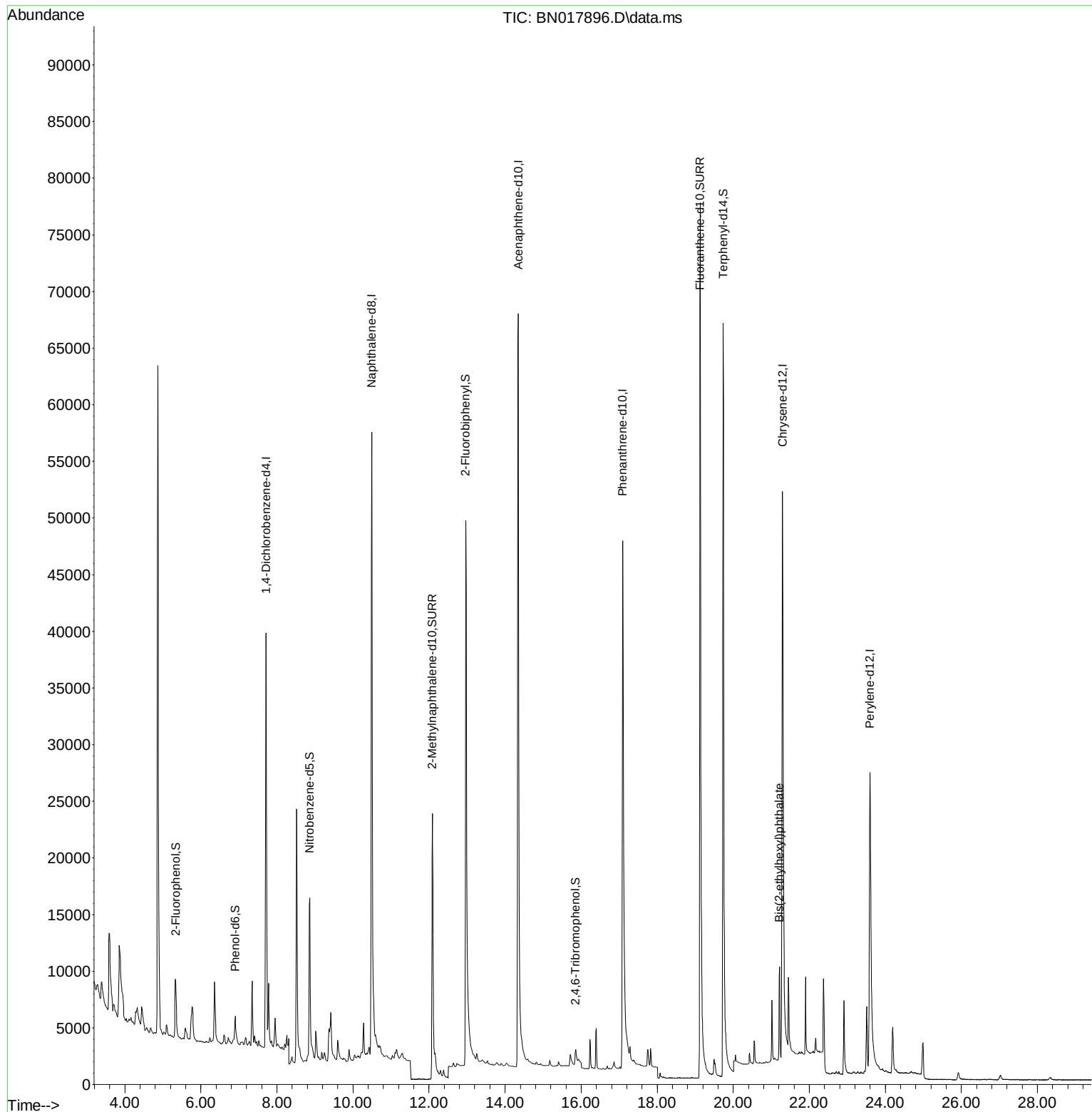
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	23661	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	93260	0.400	ng	0.00
13) Acenaphthene-d10	14.347	164	58045	0.400	ng	0.01
19) Phenanthrene-d10	17.093	188	115306	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	85227	0.400	ng	0.00
35) Perylene-d12	23.596	264	58998	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	5989	0.123	ng	0.00
5) Phenol-d6	6.903	99	2923	0.060	ng	0.00
8) Nitrobenzene-d5	8.859	82	16845	0.277	ng	0.00
11) 2-Methylnaphthalene-d10	12.090	152	46176	0.282	ng	0.00
14) 2,4,6-Tribromophenol	15.857	330	2541	0.413	ng	0.01
15) 2-Fluorobiphenyl	12.964	172	66020	0.323	ng	0.00
27) Fluoranthene-d10	19.129	212	137336	0.367	ng	0.00
31) Terphenyl-d14	19.735	244	108149	0.515	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.219	149	8912	0.097	ng	Qvalue 99

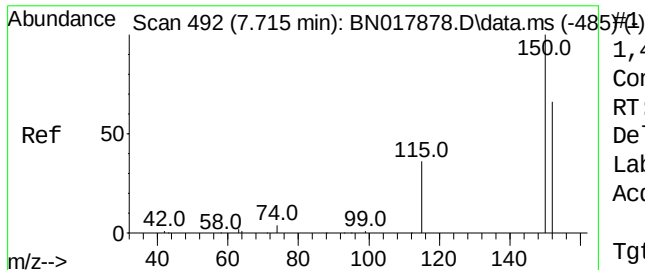
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.715 min Scan# 4

Delta R.T. -0.000 min

Lab File: BN017896.D

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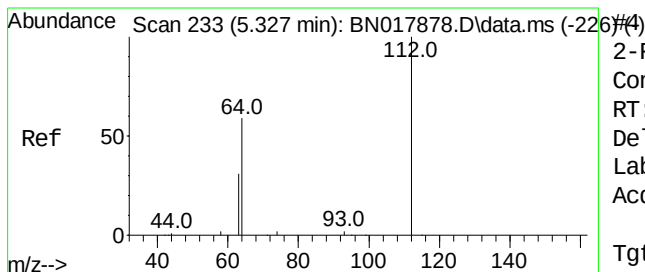
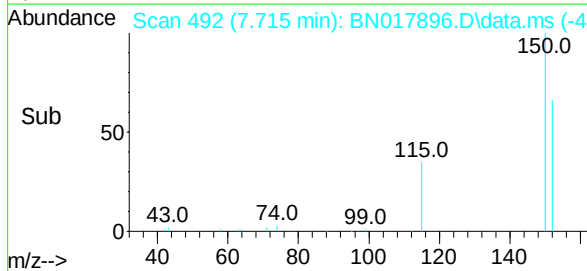
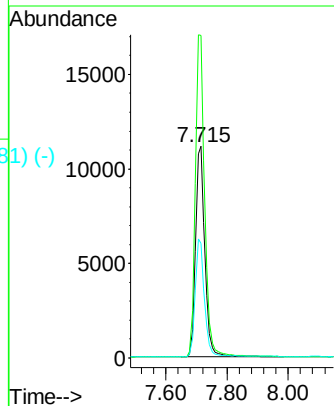
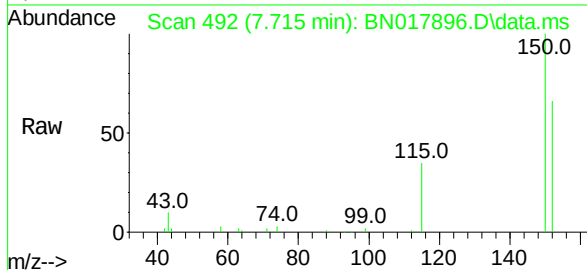
Tgt Ion:152 Resp: 23661

Ion Ratio Lower Upper

152 100

150 152.3 121.9 182.9

115 54.0 44.1 66.1



2-Fluorophenol

Concen: 0.123 ng

RT: 5.336 min Scan# 234

Delta R.T. 0.009 min

Lab File: BN017896.D

Acq: 11 Dec 2021 08:42

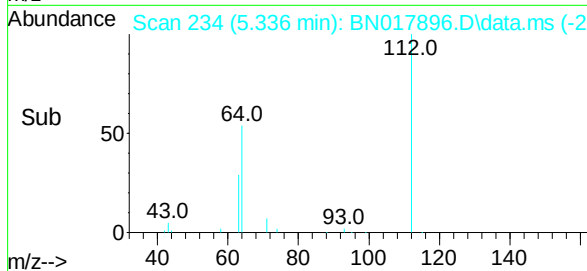
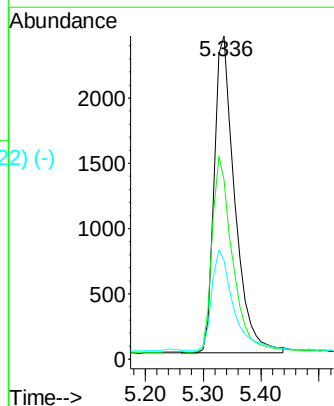
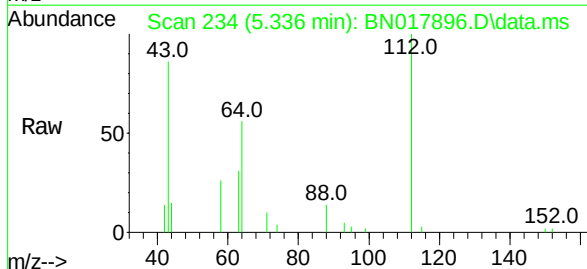
Tgt Ion:112 Resp: 5989

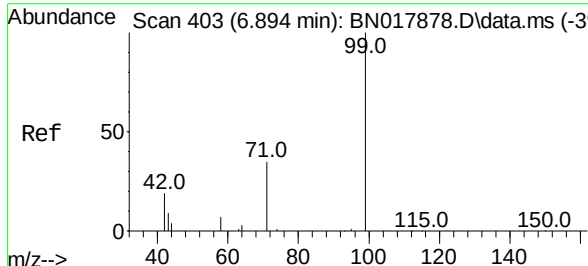
Ion Ratio Lower Upper

112 100

64 60.9 49.0 73.4

63 33.5 26.2 39.2





Phenol-d6

Concen: 0.060 ng

RT: 6.903 min Scan# 4

Delta R.T. 0.009 min

Lab File: BN017896.D

Acq: 11 Dec 2021 08:42

Instrument :

BNA_N

ClientSampleId :

EB01-20211203

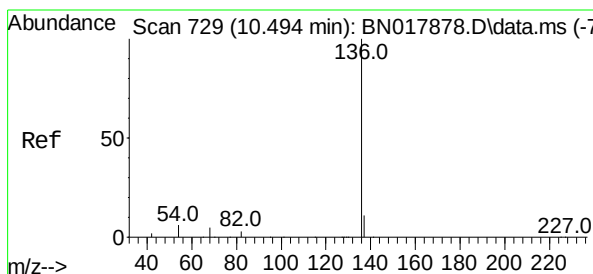
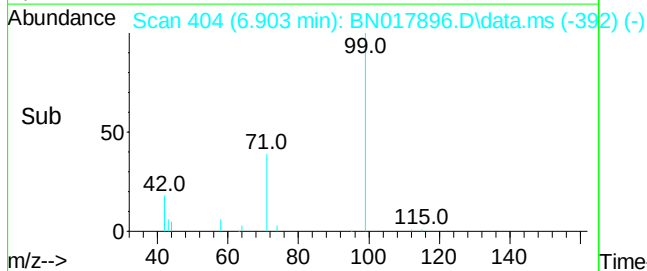
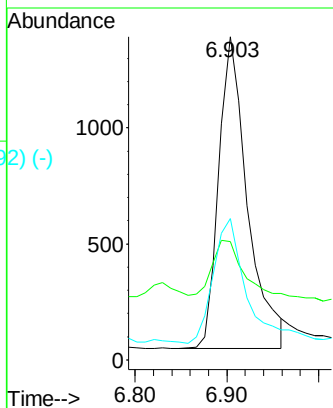
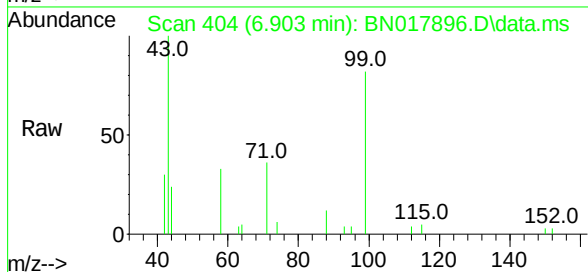
Tgt Ion: 99 Resp: 2923

Ion Ratio Lower Upper

99 100

42 18.0 17.0 25.4

71 44.2 28.0 42.0#



Naphthalene-d8

Concen: 0.400 ng

RT: 10.494 min Scan# 729

Delta R.T. 0.000 min

Lab File: BN017896.D

Acq: 11 Dec 2021 08:42

Tgt Ion:136 Resp: 93260

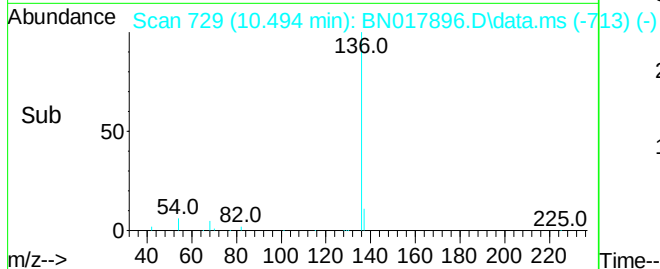
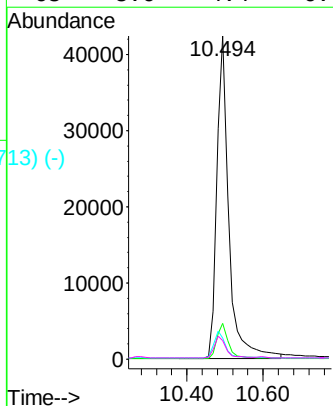
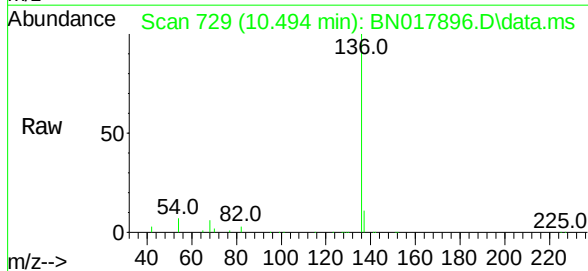
Ion Ratio Lower Upper

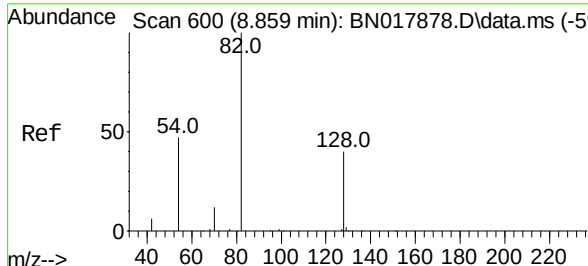
136 100

137 11.0 8.8 13.2

54 6.5 5.1 7.7

68 5.6 4.4 6.6

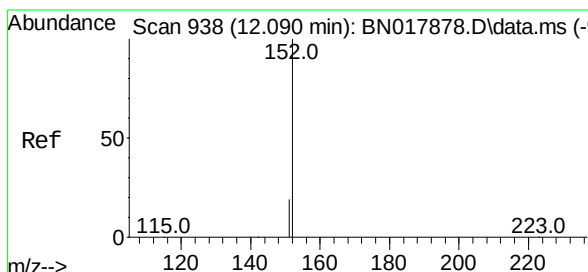
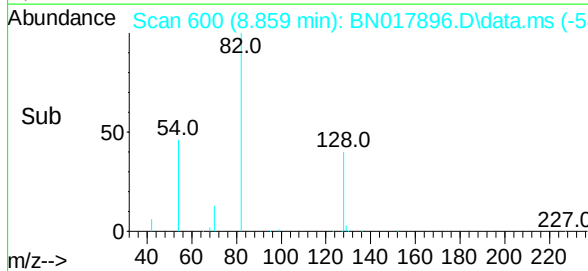
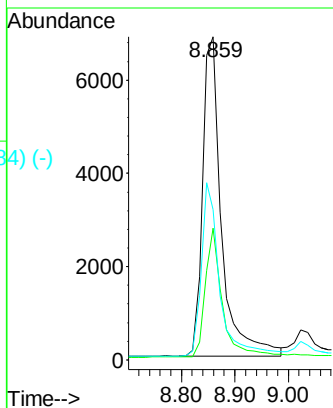
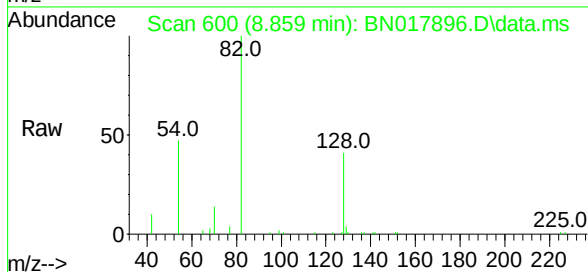




Scan 600 (8.859 min): BN017878.D\data.ms (-596) #8
 Nitrobenzene-d5
 Concen: 0.277 ng
 RT: 8.859 min Scan# 600
 Delta R.T. 0.000 min
 Lab File: BN017896.D
 Acq: 11 Dec 2021 08:42

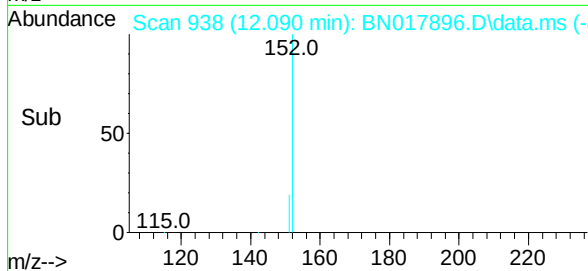
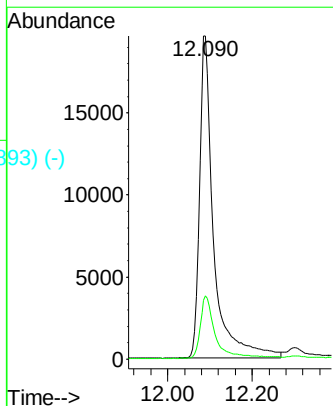
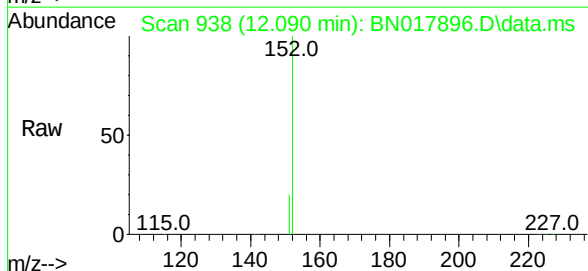
Instrument :
 BNA_N
 ClientSampleId :
 EB01-20211203

Tgt Ion:	82	Resp:	16845
Ion	Ratio	Lower	Upper
82	100		
128	40.8	32.2	48.4
54	46.5	37.6	56.4

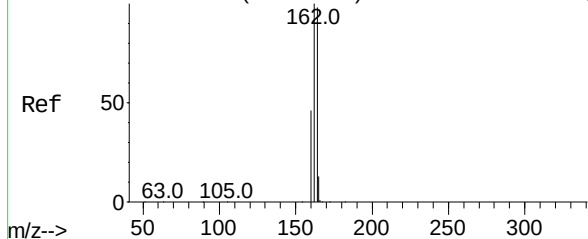


Scan 938 (12.090 min): BN017878.D\data.ms (-926) #11
 2-Methylnaphthalene-d10
 Concen: 0.282 ng
 RT: 12.090 min Scan# 938
 Delta R.T. 0.000 min
 Lab File: BN017896.D
 Acq: 11 Dec 2021 08:42

Tgt Ion:	152	Resp:	46176
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.4	24.6



Abundance Scan 1176 (14.335 min): BN017878.D\data.ms (-1176) (-)



Acenaphthene-d10

Concen: 0.400 ng

RT: 14.347 min Scan# 1176

Delta R.T. 0.013 min

Lab File: BN017896.D

Acq: 11 Dec 2021 08:42

Instrument :

BNA_N

ClientSampleId :

EB01-20211203

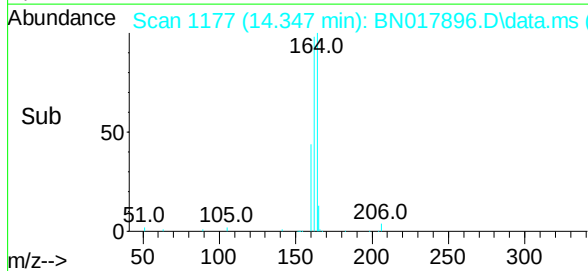
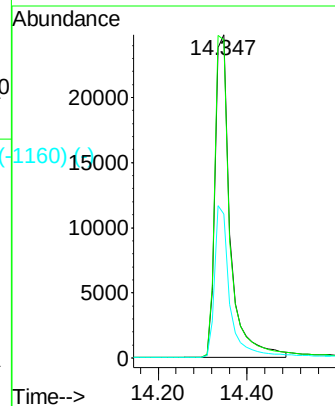
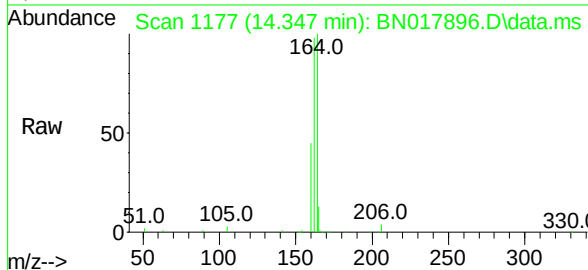
Tgt Ion:164 Resp: 58045

Ion Ratio Lower Upper

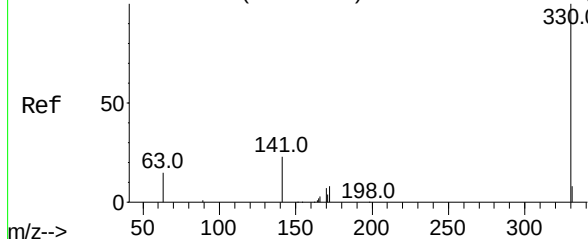
164 100

162 98.3 82.1 123.1

160 44.5 38.2 57.2



Abundance Scan 1295 (15.844 min): BN017878.D\data.ms (-1295) (-)



2,4,6-Tribromophenol

Concen: 0.413 ng

RT: 15.857 min Scan# 1296

Delta R.T. 0.013 min

Lab File: BN017896.D

Acq: 11 Dec 2021 08:42

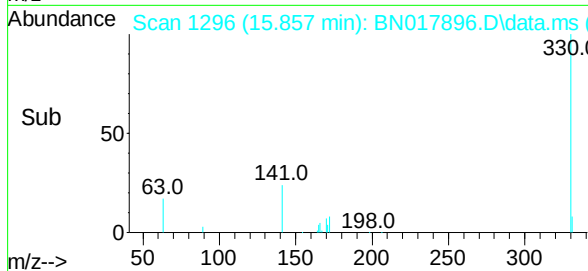
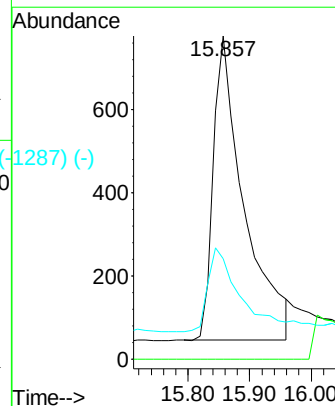
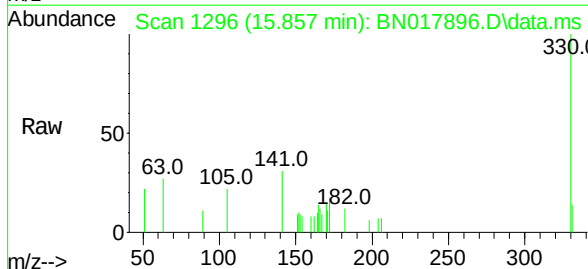
Tgt Ion:330 Resp: 2541

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

141 28.6 19.7 29.5



Abundance Scan 1068 (12.964 min): BN017878.D\data.ms (-1064) (-)

2-Fluorobiphenyl

Concen: 0.323 ng

RT: 12.964 min Scan# 1068

Delta R.T. 0.000 min

Lab File: BN017896.D

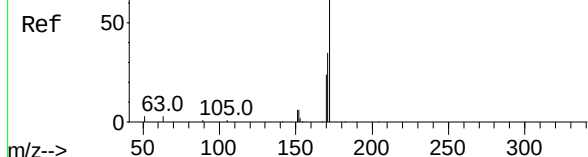
Acq: 11 Dec 2021 08:42

Instrument :

BNA_N

ClientSampleId :

EB01-20211203



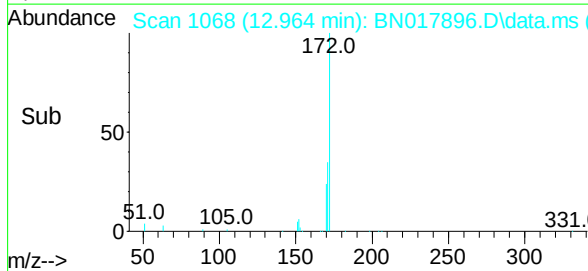
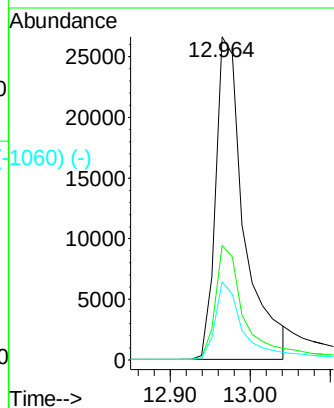
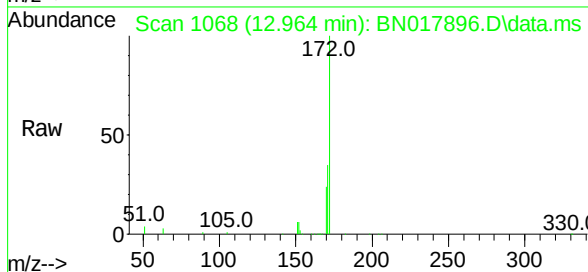
Tgt Ion:172 Resp: 66020

Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

170 24.1 19.1 28.7



Abundance Scan 1397 (17.092 min): BN017878.D\data.ms (-1392) (-)

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.093 min Scan# 1397

Delta R.T. 0.000 min

Lab File: BN017896.D

Acq: 11 Dec 2021 08:42

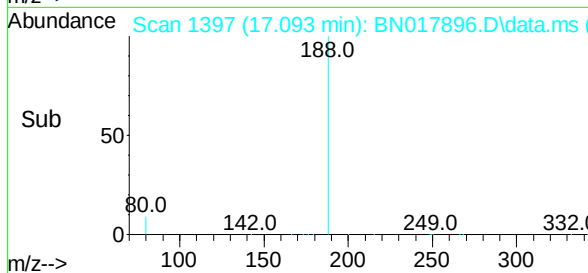
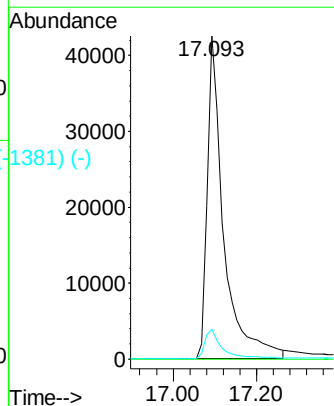
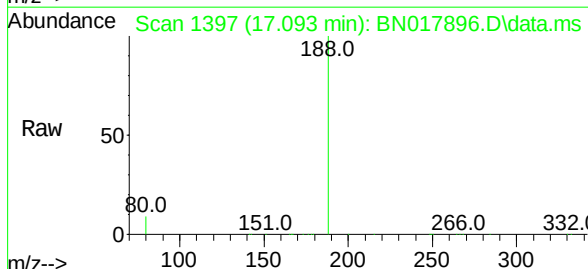
Tgt Ion:188 Resp: 115306

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.3 6.2 9.2#



Abundance Scan 1697 (19.129 min): BN017878.D\data.ms (-1697) (-)

Fluoranthene-d10

Concen: 0.367 ng

RT: 19.129 min Scan# 1697

Delta R.T. 0.000 min

Lab File: BN017896.D

Acq: 11 Dec 2021 08:42

Instrument :

BNA_N

ClientSampleId :

EB01-20211203

Tgt Ion:212 Resp: 137336

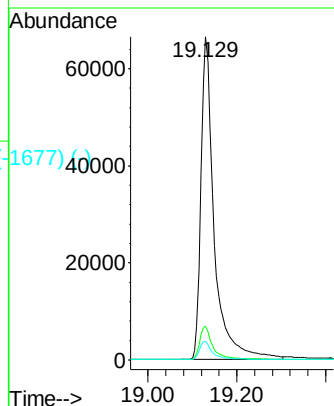
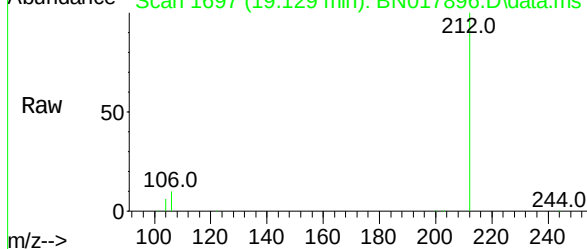
Ion Ratio Lower Upper

212 100

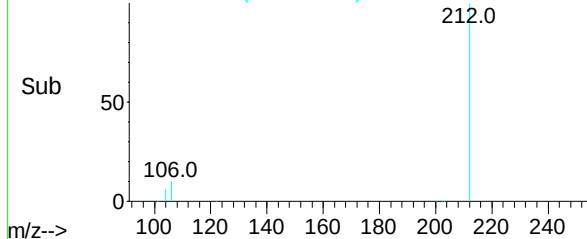
106 10.3 8.3 12.5

104 5.8 4.6 6.8

Abundance Scan 1697 (19.129 min): BN017896.D\data.ms



Abundance Scan 1697 (19.129 min): BN017896.D\data.ms (-1677) (-)



Abundance Scan 1995 (21.293 min): BN017878.D\data.ms (-1929) (-)

Chrysene-d12

Concen: 0.400 ng

RT: 21.293 min Scan# 1995

Delta R.T. 0.000 min

Lab File: BN017896.D

Acq: 11 Dec 2021 08:42

Tgt Ion:240 Resp: 85227

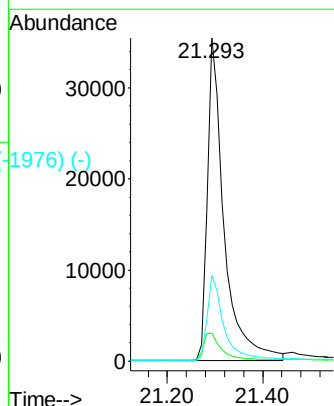
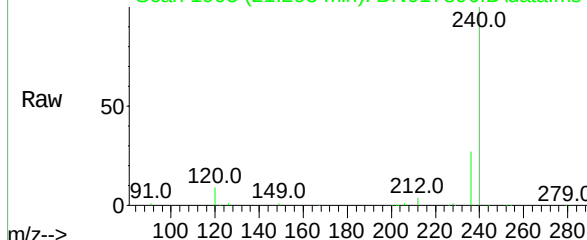
Ion Ratio Lower Upper

240 100

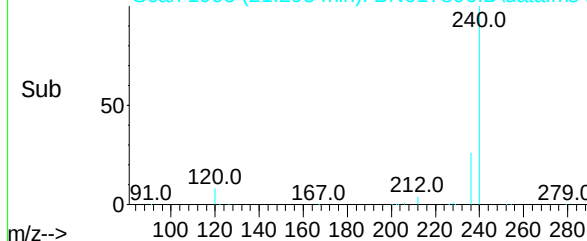
120 8.7 5.8 8.8

236 26.6 21.0 31.6

Abundance Scan 1995 (21.293 min): BN017896.D\data.ms



Abundance Scan 1995 (21.293 min): BN017896.D\data.ms (-1976) (-)



Abundance Scan 1820 (19.740 min): BN017878.D\data.ms (-1834) (-)

Terphenyl-d14

Concen: 0.515 ng

RT: 19.735 min Scan# 1819

Delta R.T. -0.005 min

Lab File: BN017896.D

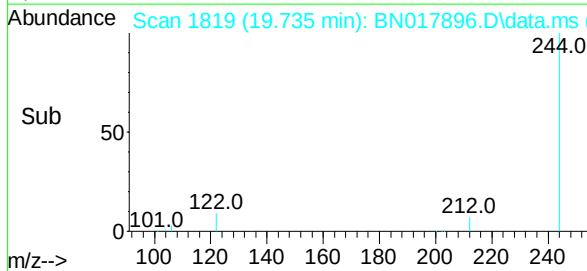
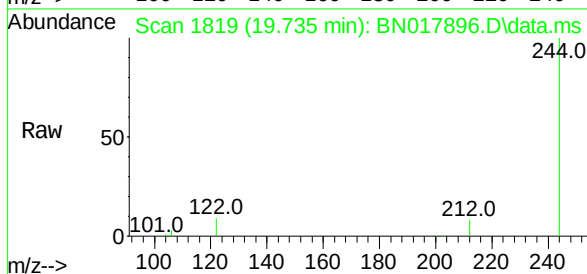
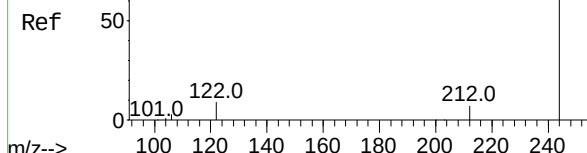
Acq: 11 Dec 2021 08:42

Instrument :

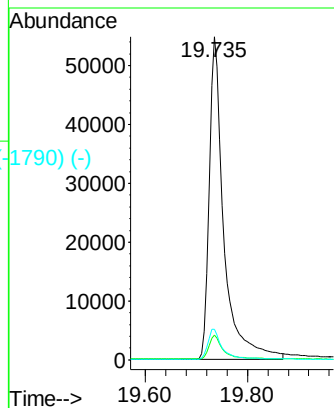
BNA_N

ClientSampleId :

EB01-20211203



Tgt Ion:	244	Resp:	108149
Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	9.5	7.5	11.3



Abundance Scan 1987 (21.208 min): BN017878.D\data.ms (-1934) (-)

Bis(2-ethylhexyl)phthalate

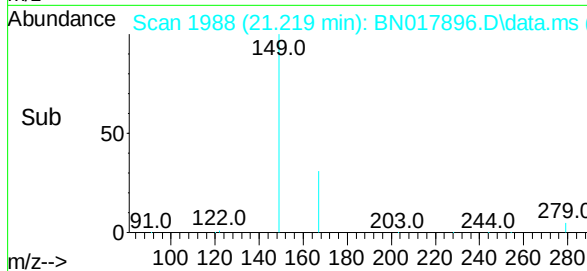
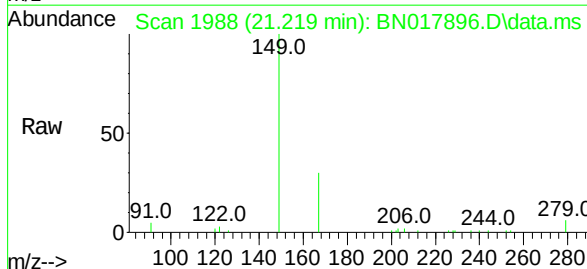
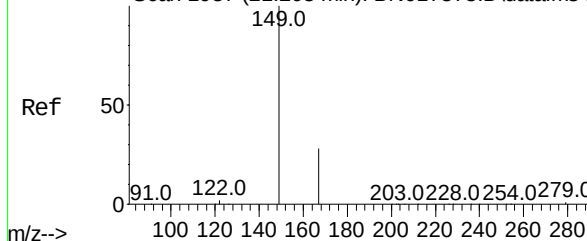
Concen: 0.097 ng

RT: 21.219 min Scan# 1988

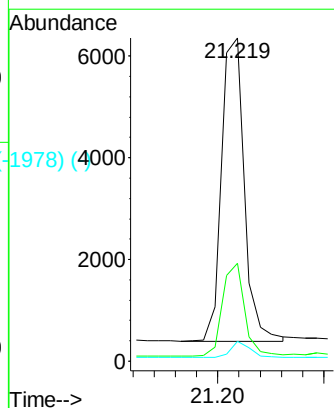
Delta R.T. 0.011 min

Lab File: BN017896.D

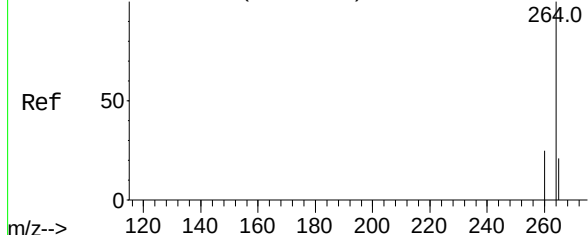
Acq: 11 Dec 2021 08:42



Tgt Ion:	149	Resp:	8912
Ion	Ratio	Lower	Upper
149	100		
167	29.9	23.4	35.0
279	4.7	3.6	5.4



Abundance Scan 2445 (23.589 min): BN017878.D\data.ms (-2401) (-)



Perylene-d12

Concen: 0.400 ng

RT: 23.596 min Scan# 1

Delta R.T. 0.007 min

Lab File: BN017896.D

Acq: 11 Dec 2021 08:42

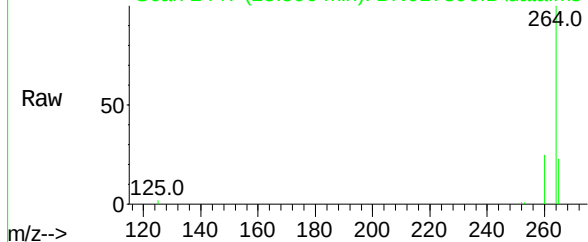
Instrument :

BNA_N

ClientSampleId :

EB01-20211203

Abundance Scan 2447 (23.596 min): BN017896.D\data.ms



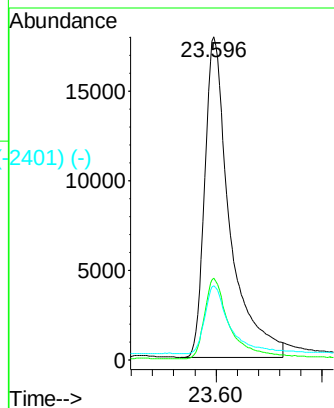
Tgt Ion:264 Resp: 58998

Ion Ratio Lower Upper

264 100

260 25.3 20.2 30.4

265 23.0 18.2 27.4



Abundance Scan 2447 (23.596 min): BN017896.D\data.ms (-2401) (-)

