

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
 Data File : BN004888.D
 Acq On : 22 Mar 2019 14:13
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 3/25/2019 8:52:51 AM

Quant Time: Mar 22 22:49:27 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN032019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 20 16:06:20 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	2739	0.40	ng	0.00
7) Naphthalene-d8	10.48	136	13211	0.40	ng	-0.01
13) Acenaphthene-d10	14.33	164	8040	0.40	ng	-0.01
19) Phenanthrene-d10	17.09	188	19004	0.40	ng	0.00
27) Chrysene-d12	21.29	240	24850	0.40	ng	0.00
34) Perylene-d12	23.54	264	25399	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.29	112	2979	0.40	ng	0.00
5) Phenol-d6	6.88	99	4038	0.44	ng	0.00
8) Nitrobenzene-d5	8.86	82	3461	0.40	ng	-0.01
11) 2-Methylnaphthalene-d10	12.07	152	9203	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.85	330	1872	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.95	172	13618	0.41	ng	-0.01
25) Fluoranthene-d10	19.13	212	24490	0.38	ng	0.00
29) Terphenyl-d14	19.72	244	20316	0.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.24	88	1052	0.338	ng	94
3) n-Nitrosodimethylamine	3.58	42	671m	0.365	ng	
6) bis(2-Chloroethyl)ether	7.14	93	3468	0.415	ng	97
9) Naphthalene	10.53	128	15113	0.408	ng	98
10) Hexachlorobutadiene	10.80	225	2770	0.392	ng	# 97
12) 2-Methylnaphthalene	12.15	142	11181	0.406	ng	99
16) Acenaphthylene	14.05	152	17316	0.418	ng	100
17) Acenaphthene	14.40	154	11190	0.413	ng	99
18) Fluorene	15.39	166	14763	0.390	ng	100
20) 4-Bromophenyl-phenylether	16.28	248	4964	0.400	ng	# 90
21) Hexachlorobenzene	16.39	284	5664	0.399	ng	96
22) Pentachlorophenol	16.79	266	668m	0.240	ng	
23) Phenanthrene	17.13	178	24743	0.403	ng	99
24) Anthracene	17.23	178	22260	0.406	ng	100
26) Fluoranthene	19.16	202	30945	0.392	ng	99
28) Pyrene	19.52	202	32163	0.424	ng	100
30) Benzo(a)anthracene	21.27	228	34484	0.423	ng	98
31) Chrysene	21.32	228	34979	0.408	ng	98
32) Bis(2-ethylhexyl)phthalate	21.18	149	17071	0.524	ng	99
33) Indeno(1,2,3-cd)pyrene	25.81	276	39332	0.317	ng	99
35) Benzo(b)fluoranthene	22.86	252	38832	0.423	ng	99
36) Benzo(k)fluoranthene	22.91	252	36811	0.407	ng	99
37) Benzo(a)pyrene	23.45	252	33810	0.401	ng	99
38) Dibenzo(a,h)anthracene	25.82	278	32442	0.332	ng	99
39) Benzo(g,h,i)perylene	26.52	276	31321	0.315	ng	99

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

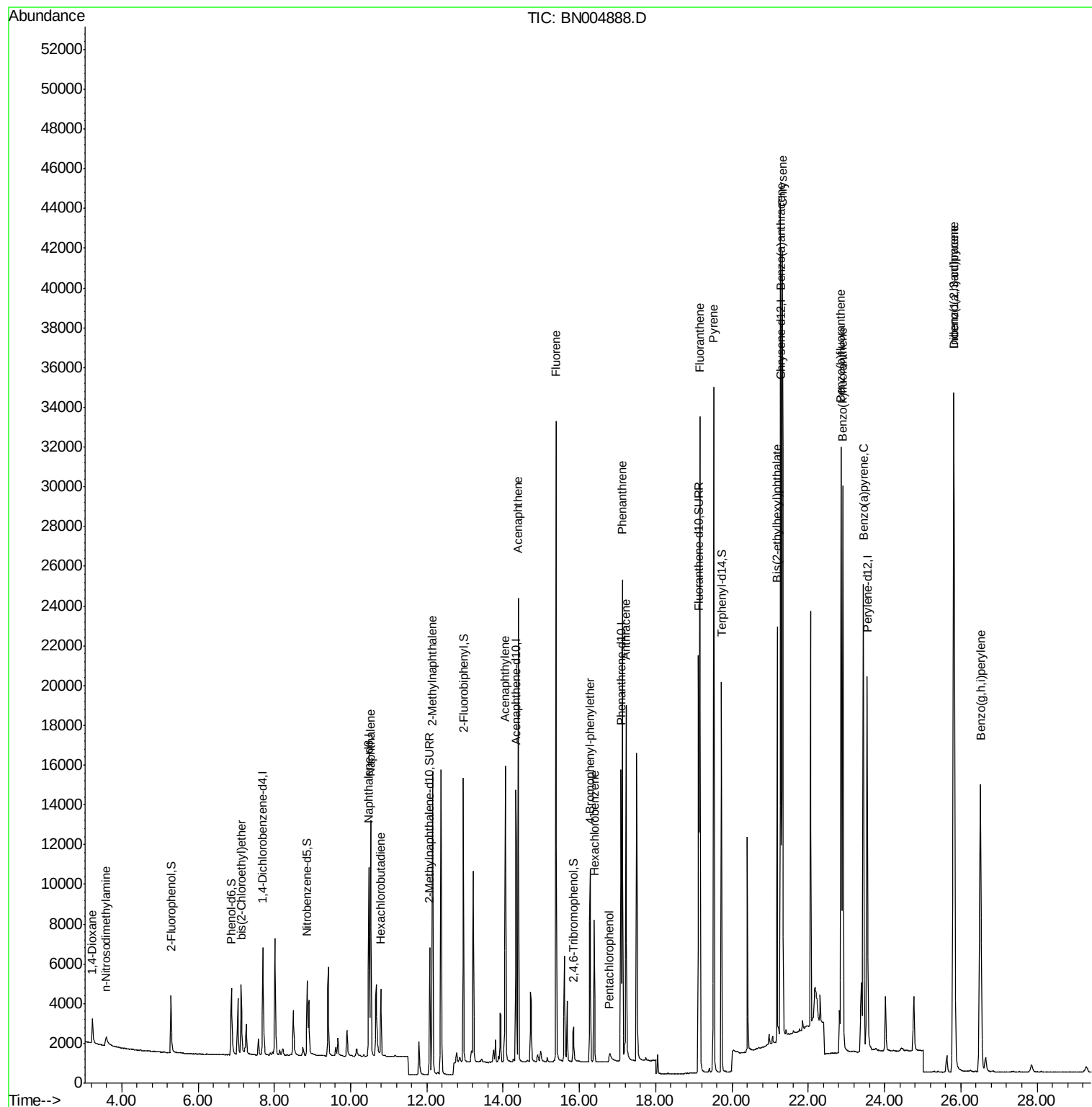
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032119\
Data File : BN004888.D
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Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

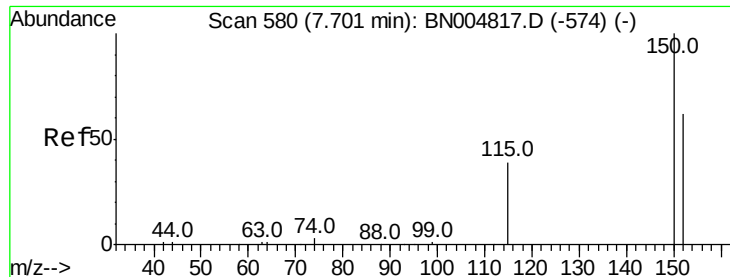
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

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3/25/2019 8:52:51 AM

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 20 16:06:20 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.70 min Scan# 580

Delta R.T. -0.00 min

Lab File: BN004888.D

Acq: 22 Mar 2019 14:13

Instrument :

BNA_N

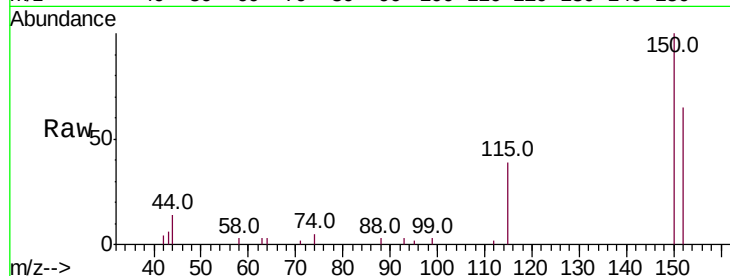
ClientSampleId :

SSTDCCC0.4EC

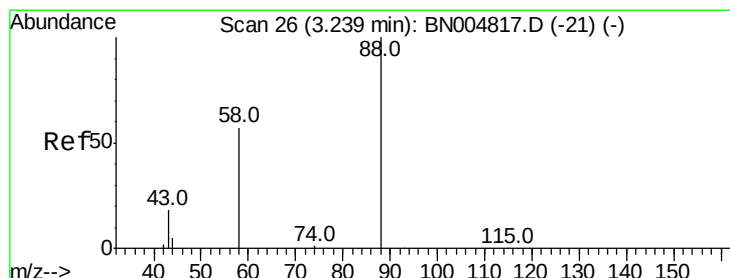
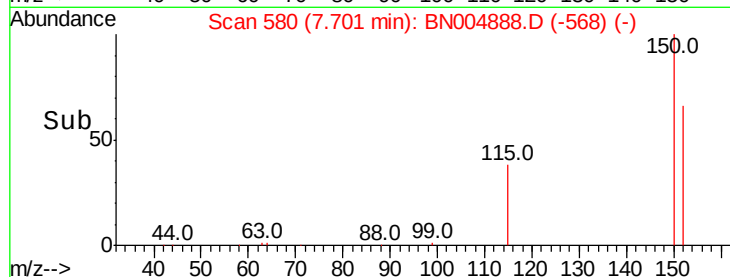
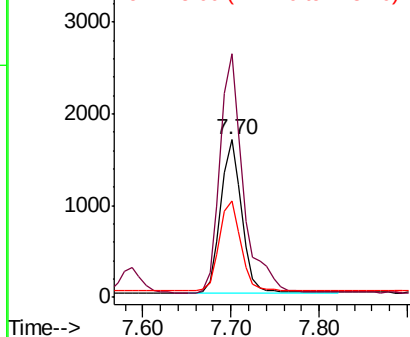
Tot Ion:	152	Resp:	2739
Ion	Ratio	Lower	Upper
152	100		
150	154.6	126.2	189.4
115	60.9	52.6	79.0

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.338 ng

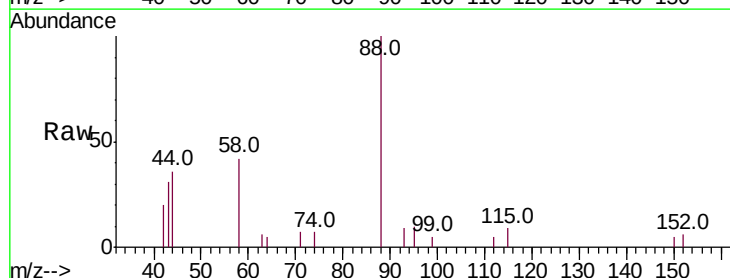
RT: 3.24 min Scan# 26

Delta R.T. -0.00 min

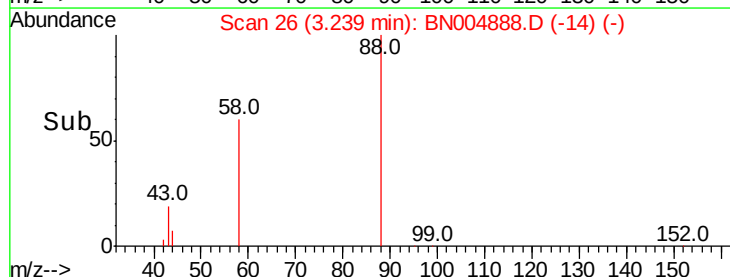
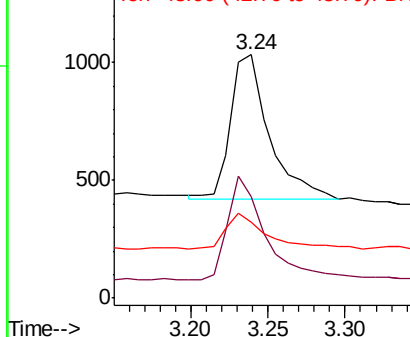
Lab File: BN004888.D

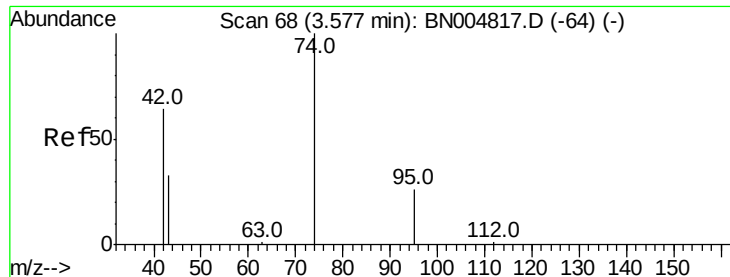
Acq: 22 Mar 2019 14:13

Tgt Ion:	88	Resp:	1052
Ion	Ratio	Lower	Upper
88	100		
58	70.7	51.4	77.2
43	25.5	20.0	30.0



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

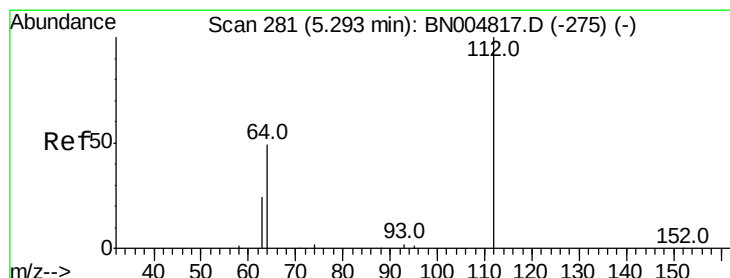
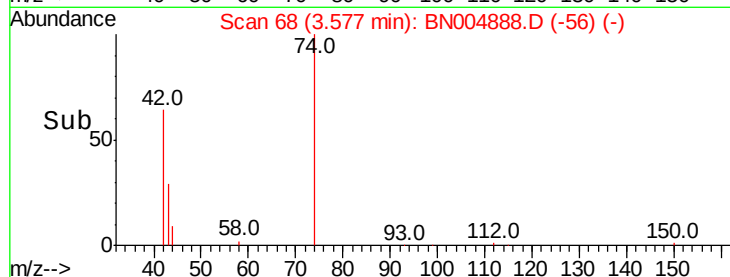
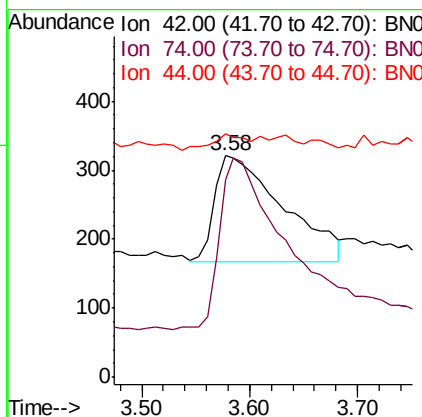
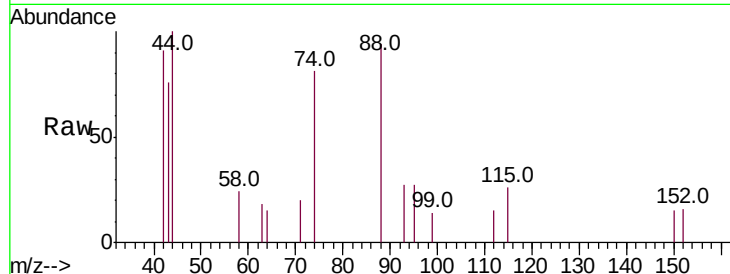
n-Nitrosodimethylamine
 Concen: 0.365 ng/ml
 RT: 3.58 min Scan# 68
 Delta R.T. -0.00 min
 Lab File: BN004888.D
 Acq: 22 Mar 2019 14:13

Instrument :
 BNA_N
 ClientSampleID :
 SSTDCCC0.4EC

Tot Ion:	42	Resp:	671
Ion	Ratio	Lower	Upper
42	100		
74	128.5	128.4	192.6
44	7.6	6.1	9.1

Manual Integrations
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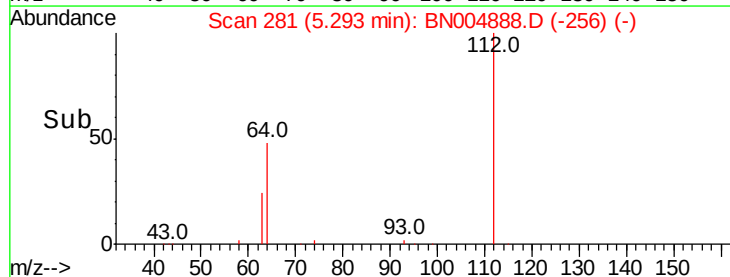
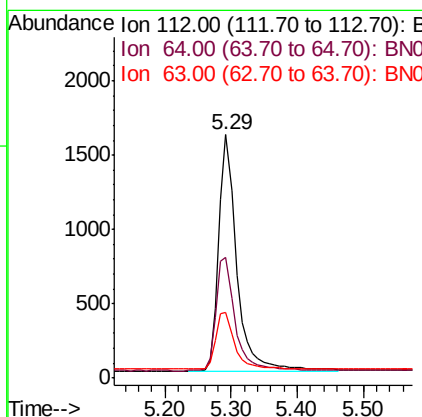
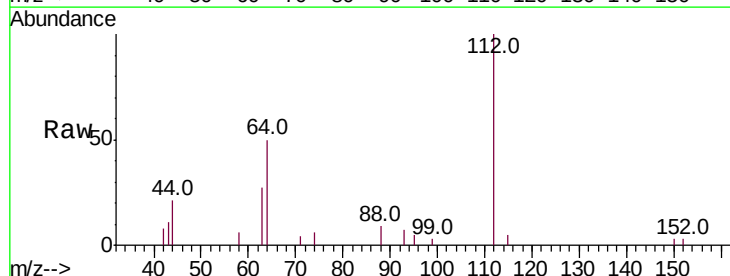
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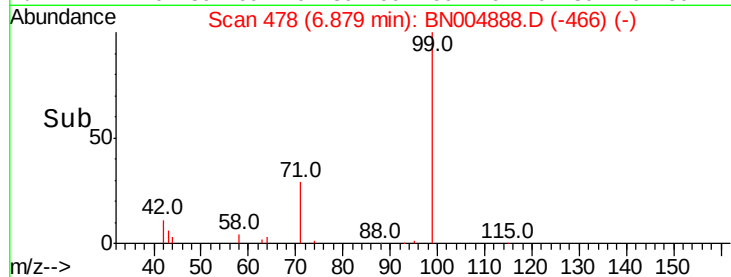
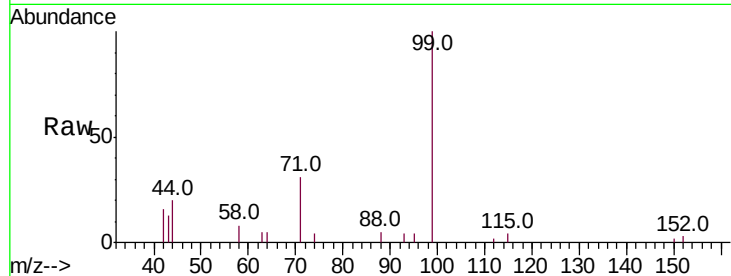
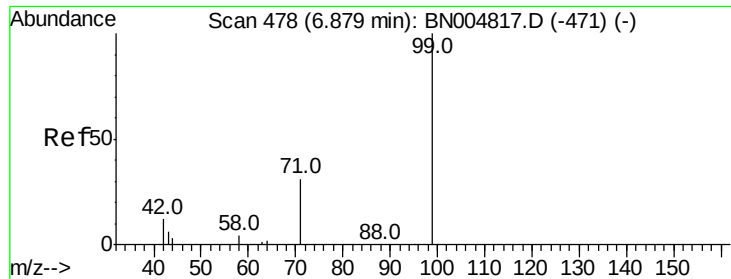


#4

2-Fluorophenol
 Concen: 0.400 ng/ml
 RT: 5.29 min Scan# 281
 Delta R.T. -0.00 min
 Lab File: BN004888.D
 Acq: 22 Mar 2019 14:13

Tgt Ion:	112	Resp:	2979
Ion	Ratio	Lower	Upper
112	100		
64	50.9	40.0	60.0
63	25.0	20.2	30.2





#5

Phenol-d6

Concen: 0.436 ng

RT: 6.88 min Scan# 478

Delta R.T. -0.00 min

Lab File: BN004888.D

Acq: 22 Mar 2019 14:13

Tot Ion:	99	Resp:	4038
Ion	Ratio	Lower	Upper
99	100		
42	14.3	12.7	19.1
71	33.0	26.6	40.0

Instrument :

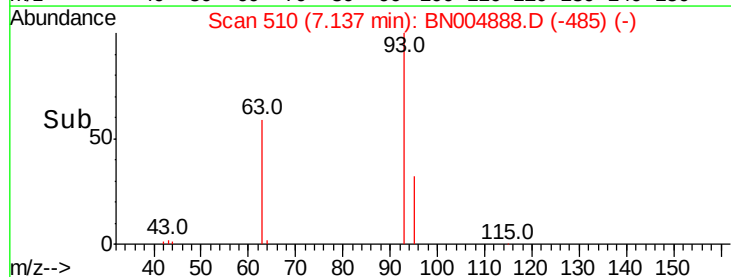
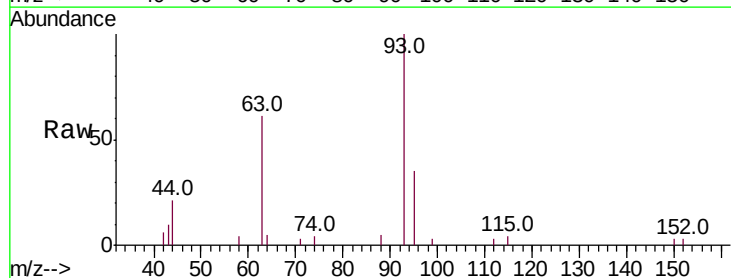
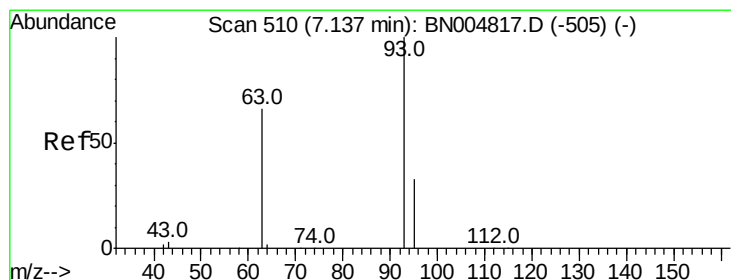
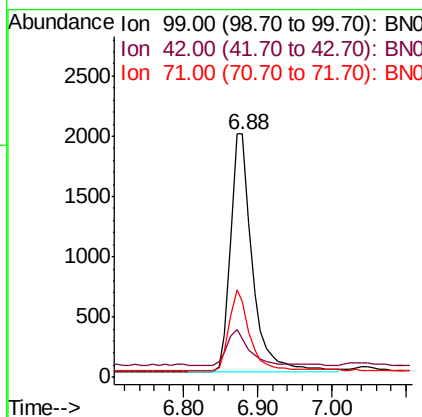
BNA_N

ClientSampleId :

SSTDCCC0.4EC

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.415 ng

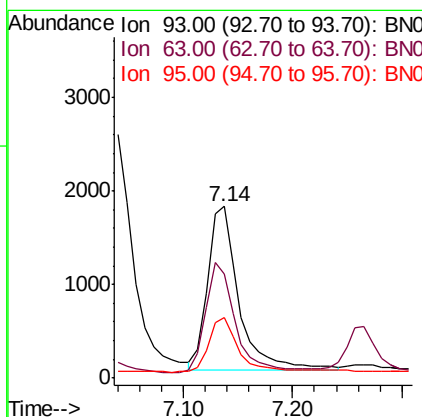
RT: 7.14 min Scan# 510

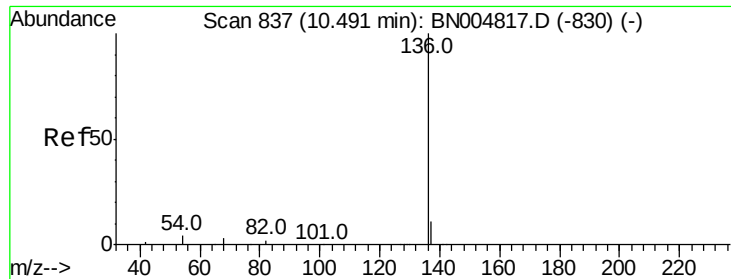
Delta R.T. -0.00 min

Lab File: BN004888.D

Acq: 22 Mar 2019 14:13

Tgt Ion:	93	Resp:	3468
Ion	Ratio	Lower	Upper
93	100		
63	62.8	52.6	78.8
95	31.8	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.48 min Scan# 836

Delta R.T. -0.01 min

Lab File: BN004888.D

Acq: 22 Mar 2019 14:13

Instrument :

BNA_N

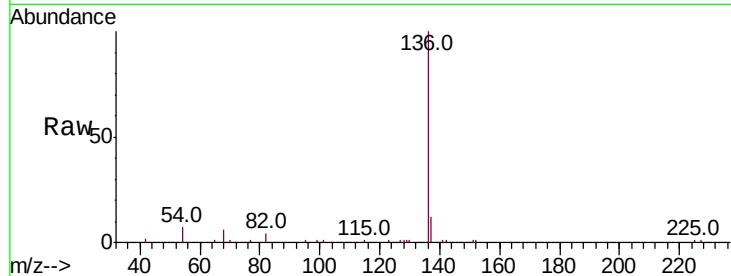
ClientSampleId :

SSTDCCC0.4EC

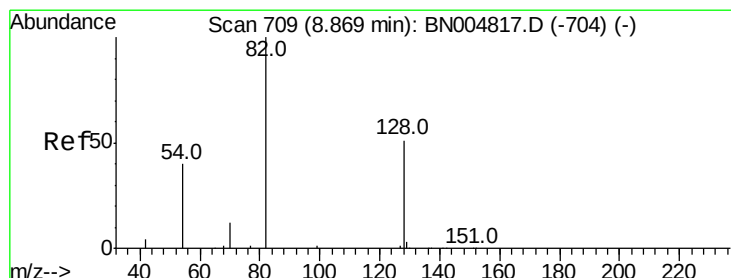
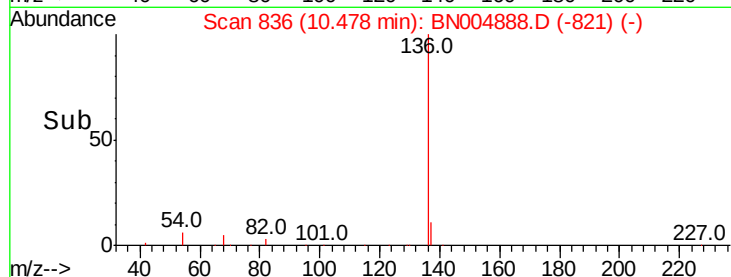
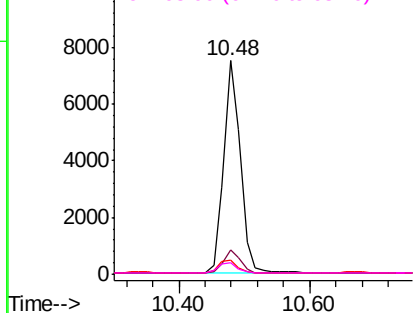
Tot Ion	Ratio	Resp	Lower	Upper
136	100	13211		
137	11.5	9.6	14.4	
54	6.5	4.2	6.2	
68	5.7	3.9	5.9	

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.396 ng

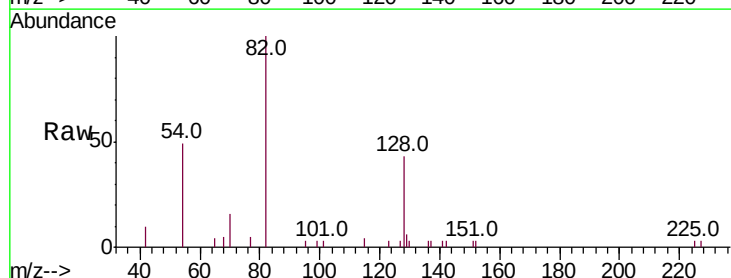
RT: 8.86 min Scan# 708

Delta R.T. -0.01 min

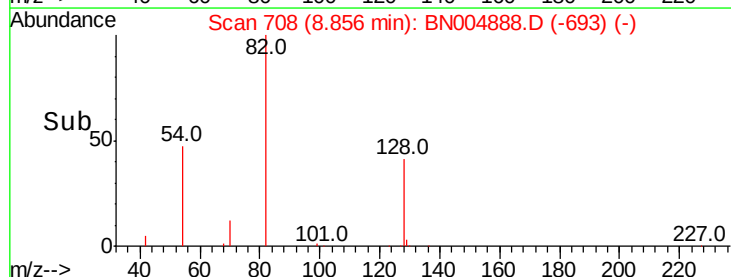
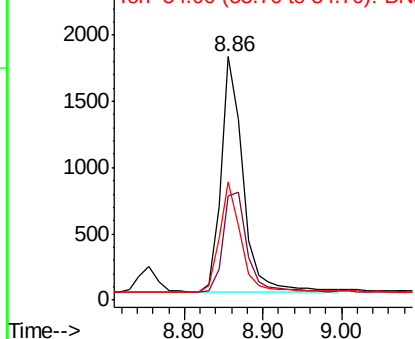
Lab File: BN004888.D

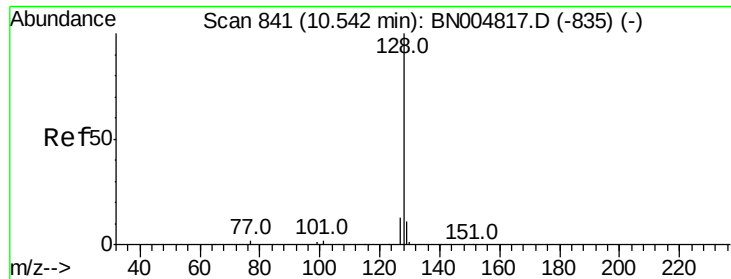
Acq: 22 Mar 2019 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	3461		
128	42.9	43.0	64.6	
54	48.6	35.3	52.9	



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.408 ng

RT: 10.53 min Scan# 840

Delta R.T. -0.01 min

Lab File: BN004888.D

Acq: 22 Mar 2019 14:13

Instrument :

BNA_N

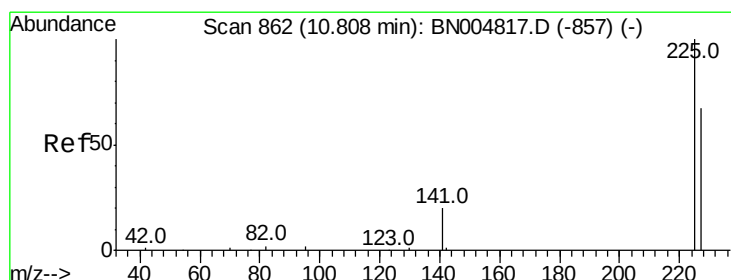
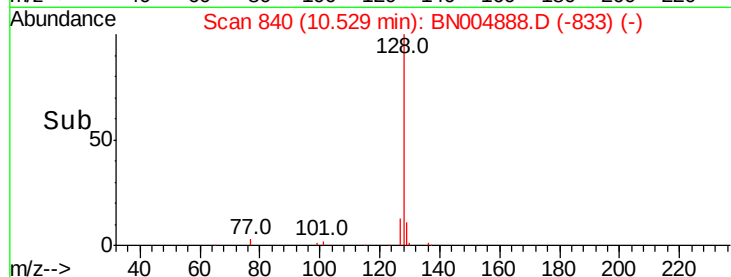
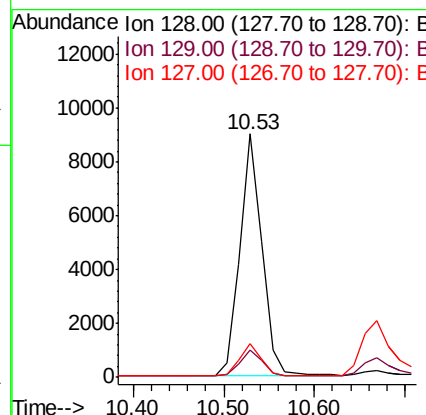
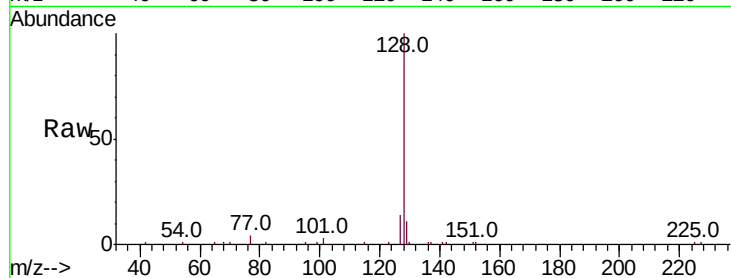
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	15113
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.9	14.9
127	13.8	11.3	16.9

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.392 ng

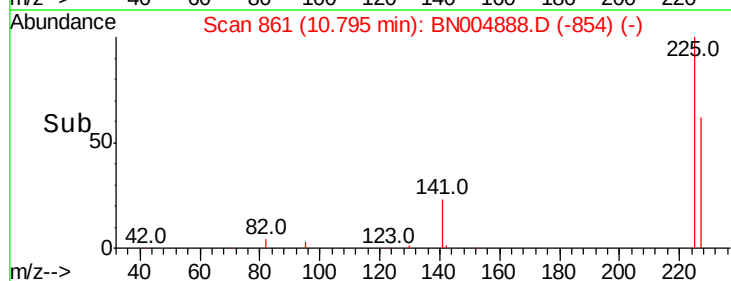
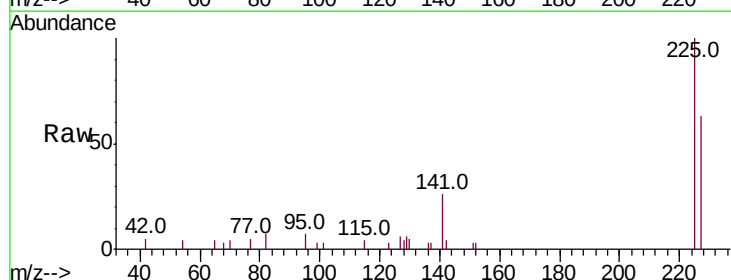
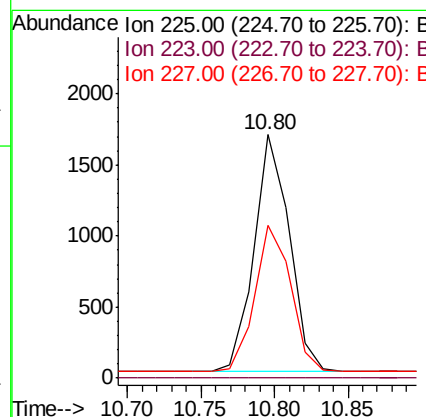
RT: 10.80 min Scan# 861

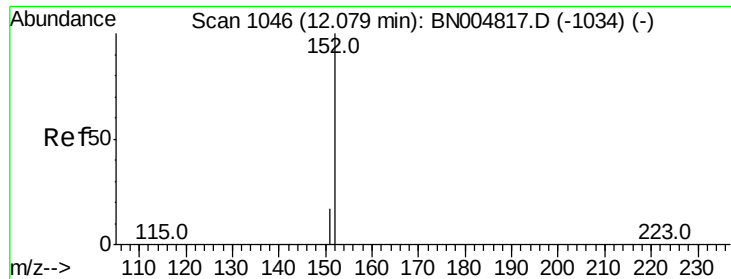
Delta R.T. -0.01 min

Lab File: BN004888.D

Acq: 22 Mar 2019 14:13

Tgt Ion:	225	Resp:	2770
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.2	52.2	78.4





#11

2-Methylnaphthalene-d10

Concen: 0.399 ng

RT: 12.07 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BN004888.D

Acq: 22 Mar 2019 14:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:152 Resp: 9203

Ion Ratio Lower Upper

152 100

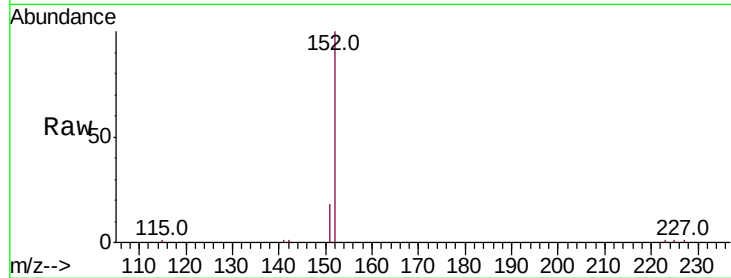
151 19.3 15.5 23.3

Manual Integrations

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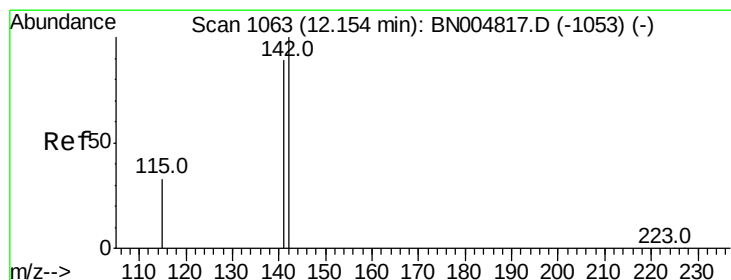
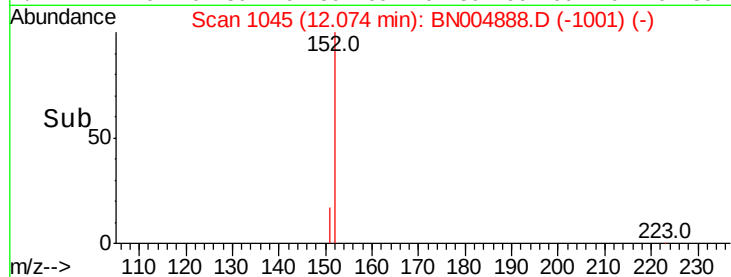
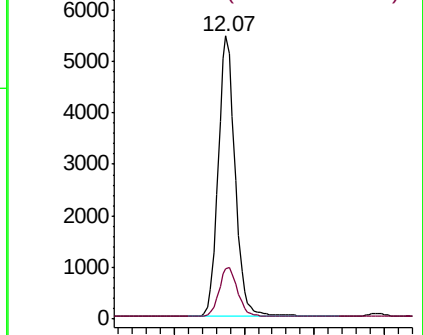
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.406 ng

RT: 12.15 min Scan# 1062

Delta R.T. -0.00 min

Lab File: BN004888.D

Acq: 22 Mar 2019 14:13

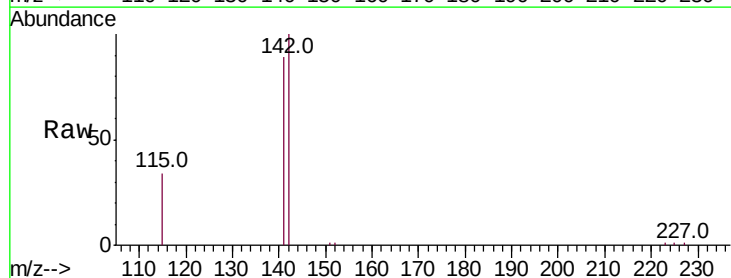
Tgt Ion:142 Resp: 11181

Ion Ratio Lower Upper

142 100

141 88.6 71.4 107.2

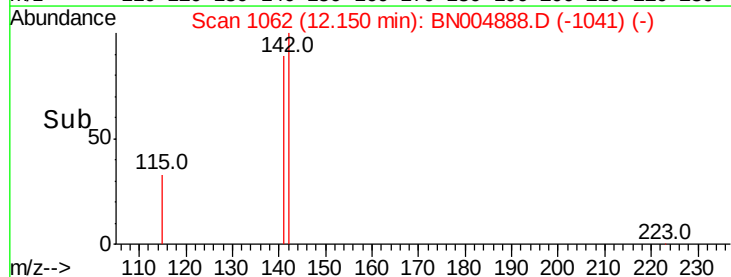
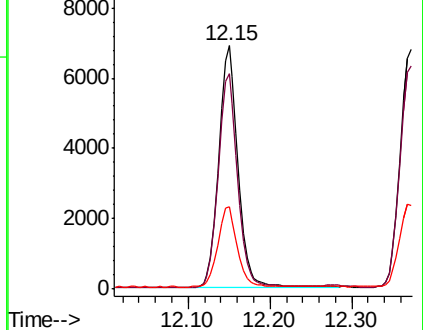
115 33.9 27.5 41.3

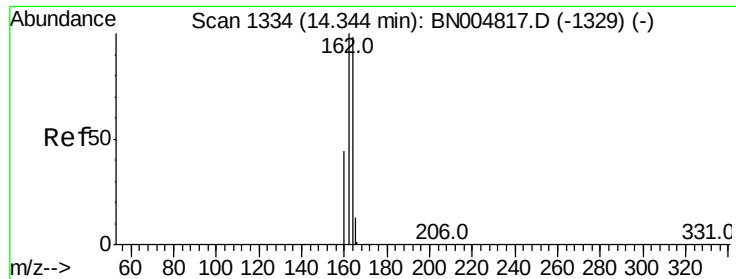


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.33 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BN004888.D

Acq: 22 Mar 2019 14:13

Instrument :

BNA_N

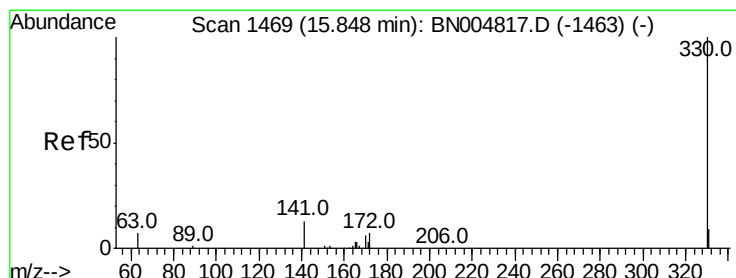
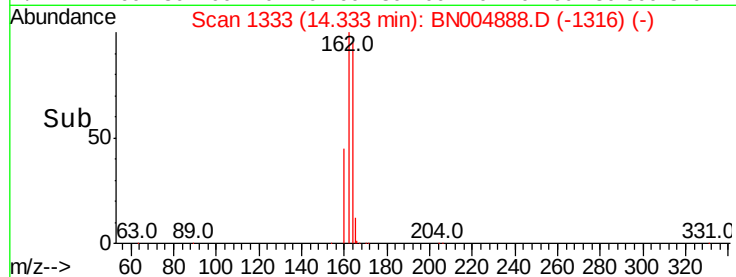
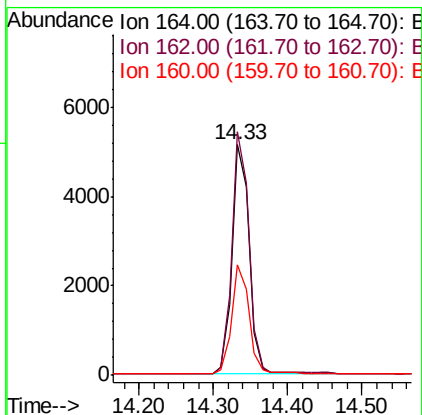
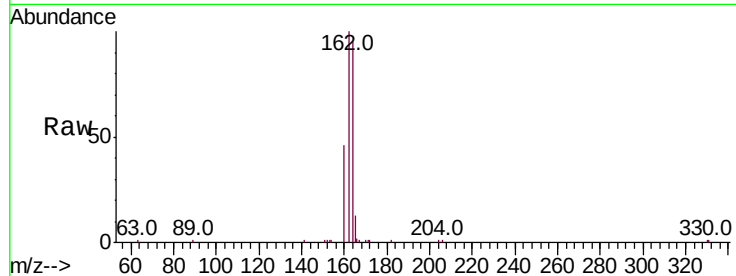
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	164	Resp:	8040
Ion Ratio	Lower	Upper	
164	100		
162	105.7	81.9	122.9
160	48.1	36.6	54.8

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#14

2,4,6-Tribromophenol

Concen: 0.337 ng

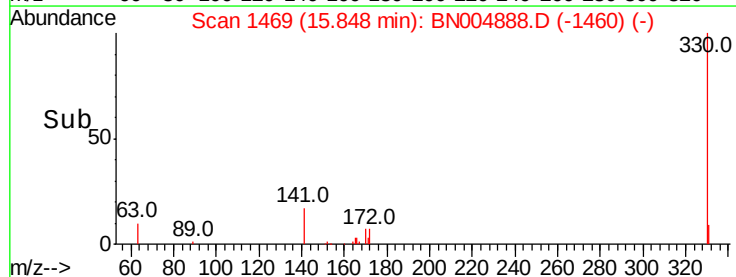
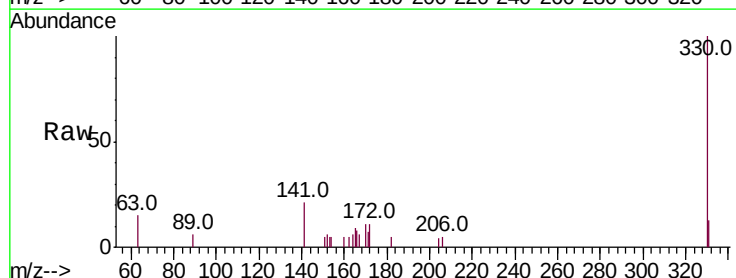
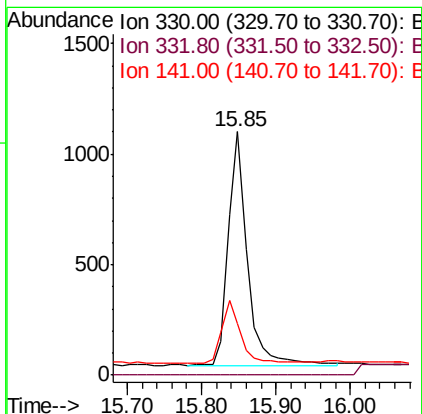
RT: 15.85 min Scan# 1469

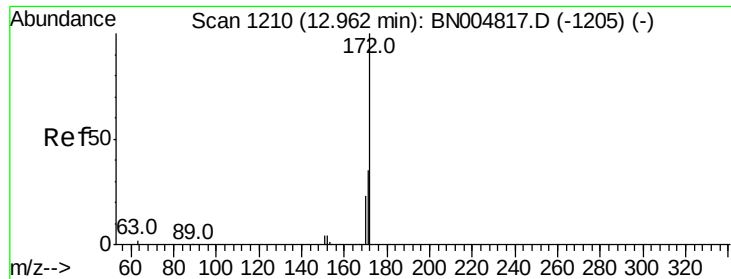
Delta R.T. -0.00 min

Lab File: BN004888.D

Acq: 22 Mar 2019 14:13

Tgt Ion:	330	Resp:	1872
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	26.8	20.9	31.3





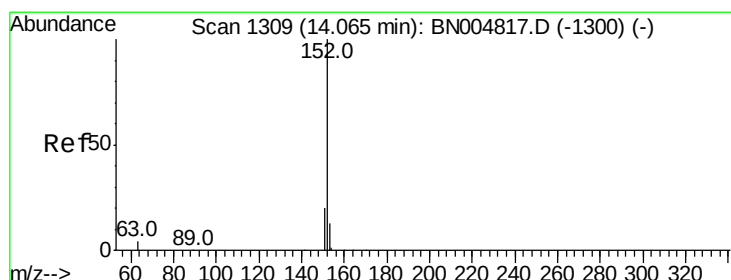
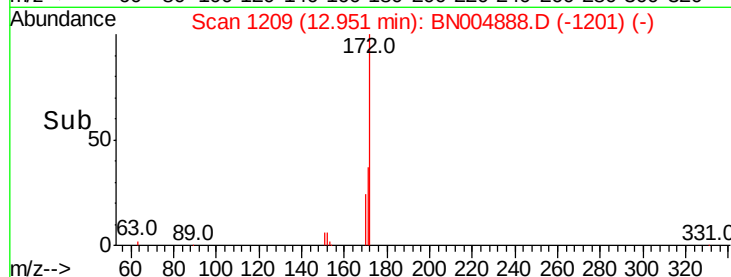
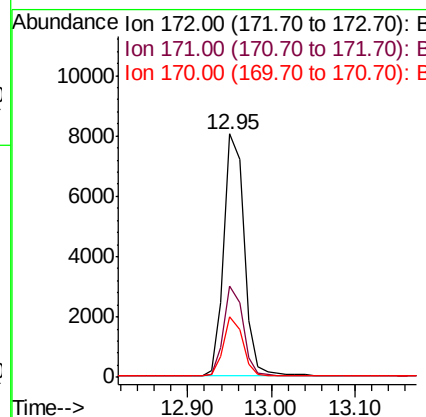
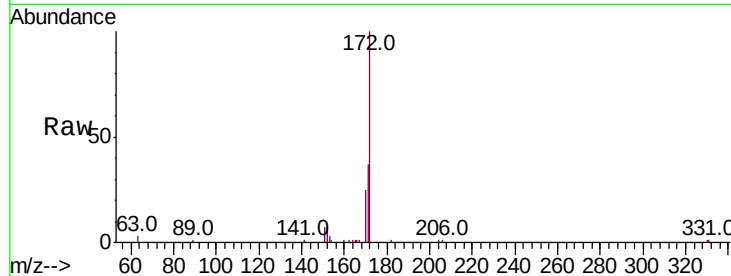
#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 12.95 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BN004888.D
Acq: 22 Mar 2019 14:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	28.7	43.1
170	24.6	18.7	28.1

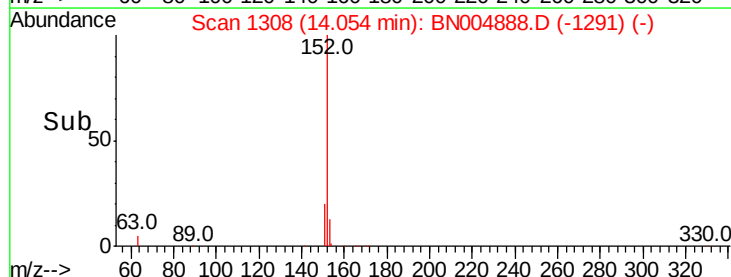
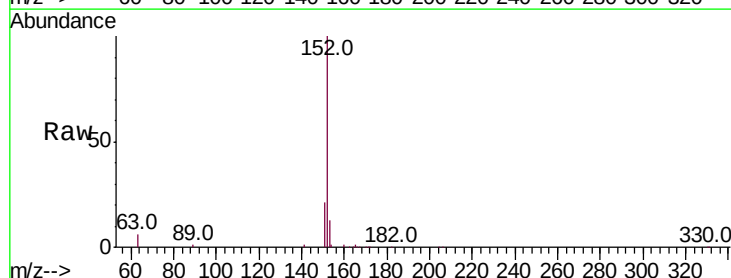
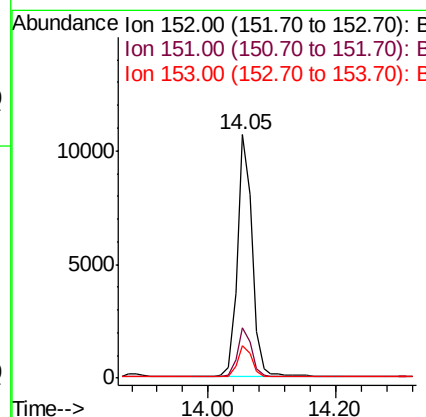
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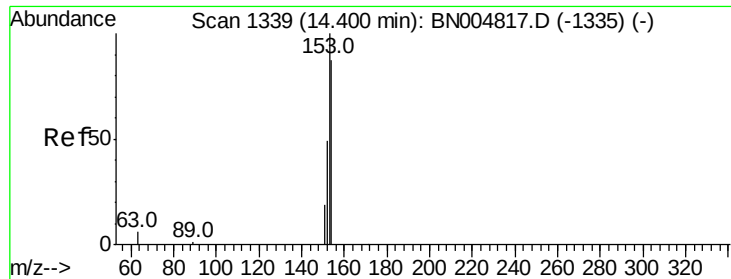
Sohil
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#16
Acenaphthylene
Concen: 0.418 ng
RT: 14.05 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BN004888.D
Acq: 22 Mar 2019 14:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	12.9	10.5	15.7





#17

Acenaphthene

Concen: 0.413 ng

RT: 14.40 min Scan# 1339

Delta R.T. -0.00 min

Lab File: BN004888.D

Acq: 22 Mar 2019 14:13

Instrument :

BNA_N

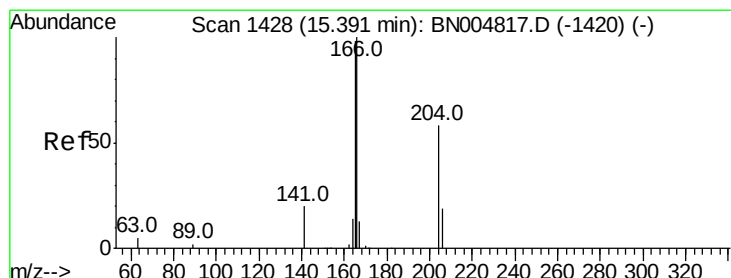
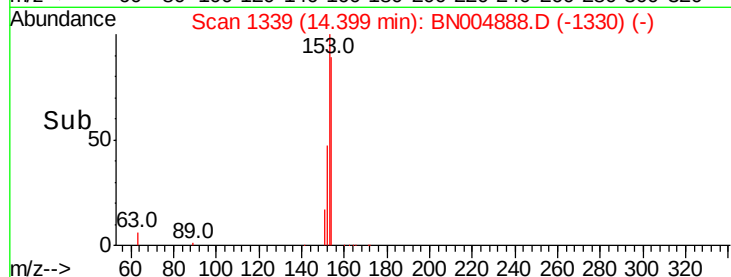
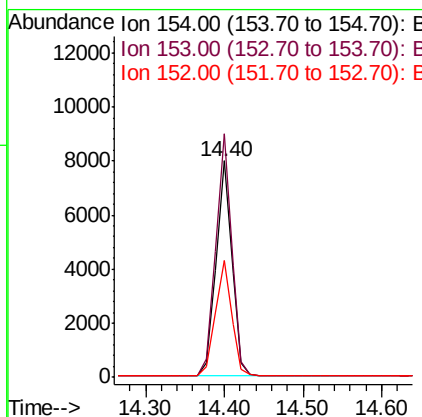
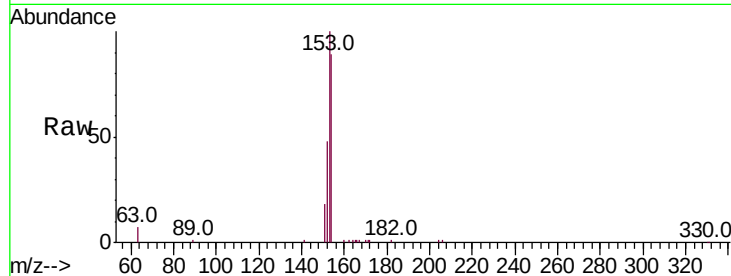
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	154	Resp:	11190
Ion Ratio	Lower	Upper	
154	100		
153	113.1	91.4	137.2
152	54.5	44.2	66.2

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#18

Fluorene

Concen: 0.390 ng

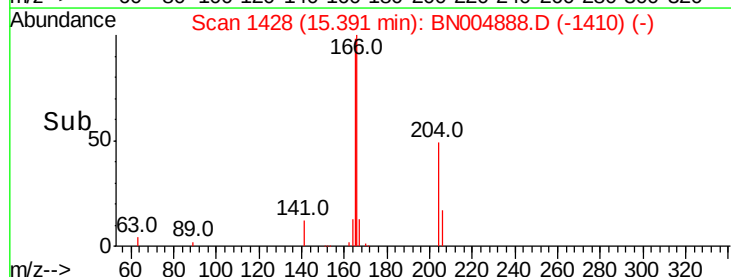
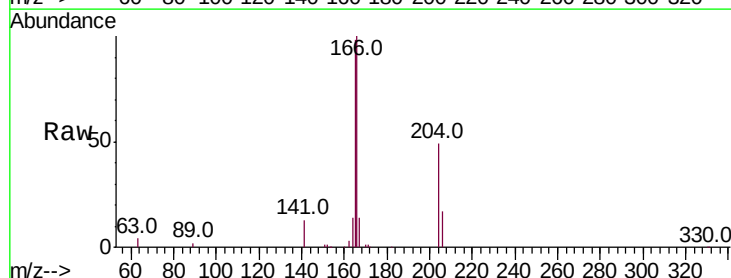
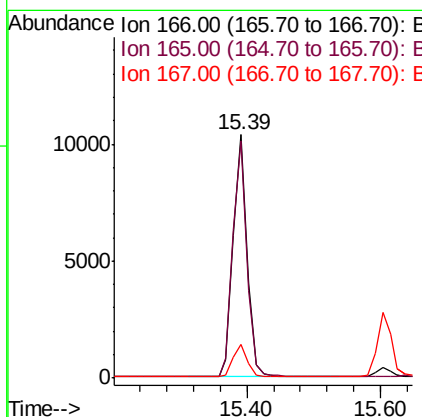
RT: 15.39 min Scan# 1428

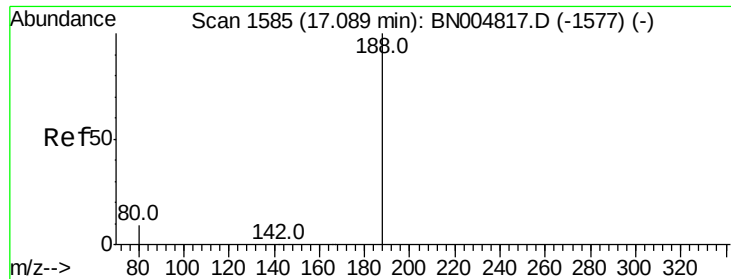
Delta R.T. -0.00 min

Lab File: BN004888.D

Acq: 22 Mar 2019 14:13

Tgt Ion:	166	Resp:	14763
Ion Ratio	Lower	Upper	
166	100		
165	98.1	78.2	117.4
167	13.6	11.0	16.4





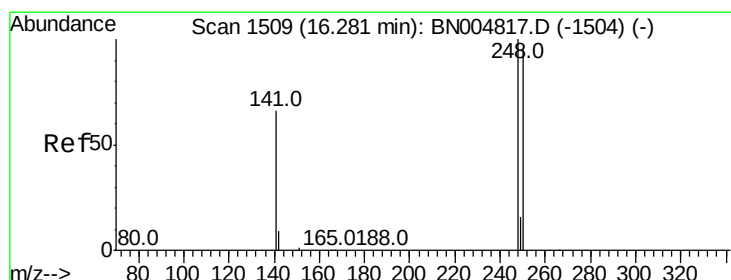
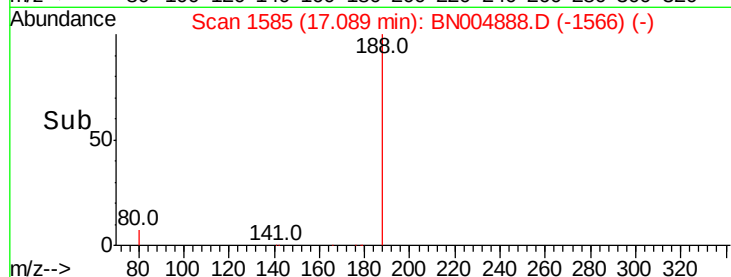
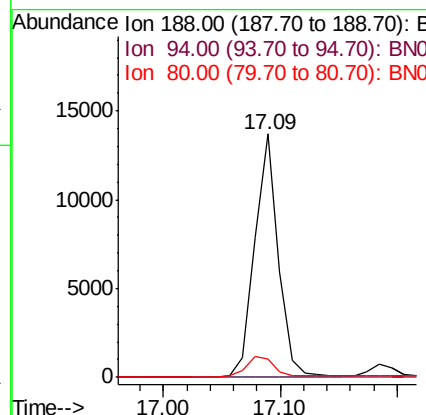
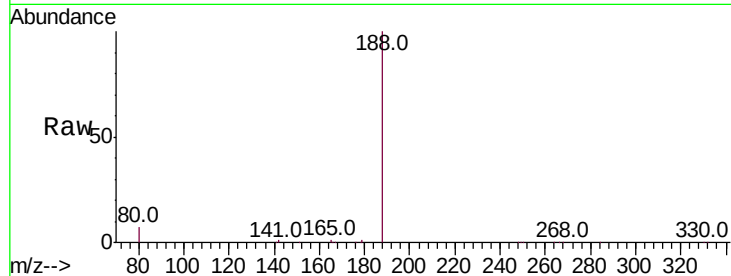
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BN004888.D
Acq: 22 Mar 2019 14:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.5	7.4	11.2

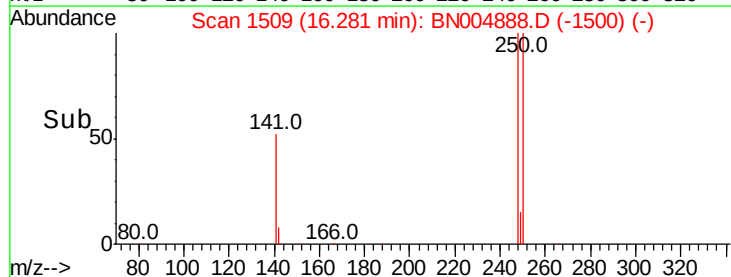
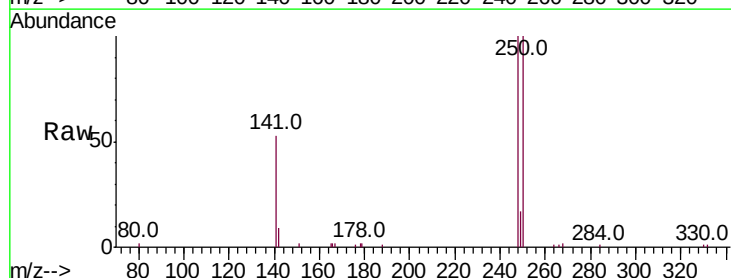
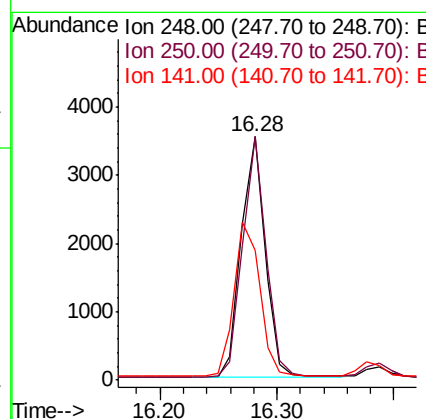
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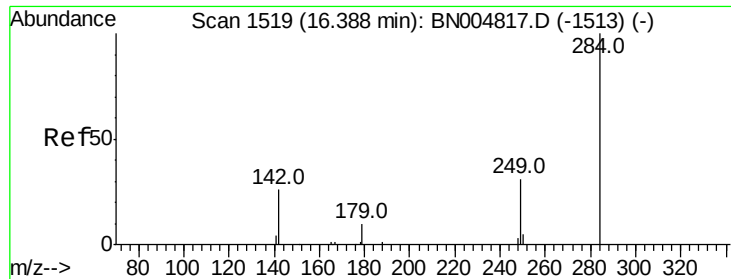
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#20
4-Bromophenyl-phenylether
Concen: 0.400 ng
RT: 16.28 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BN004888.D
Acq: 22 Mar 2019 14:13

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.2	76.2	114.4
141	53.3	53.9	80.9#





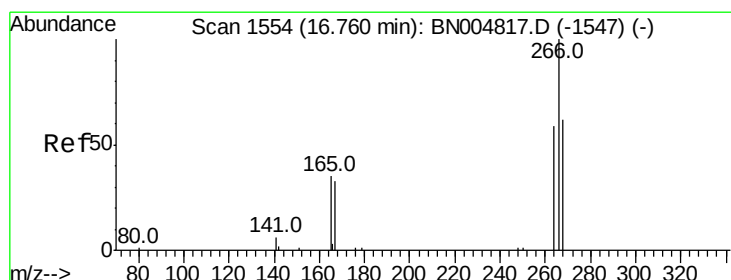
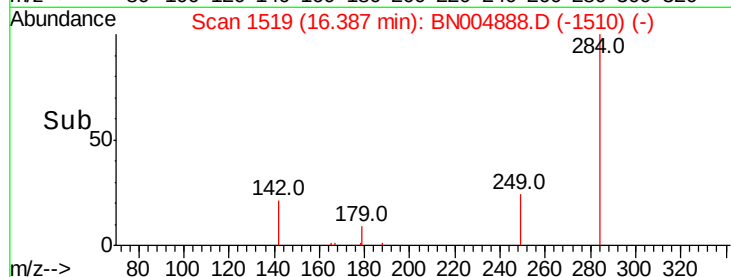
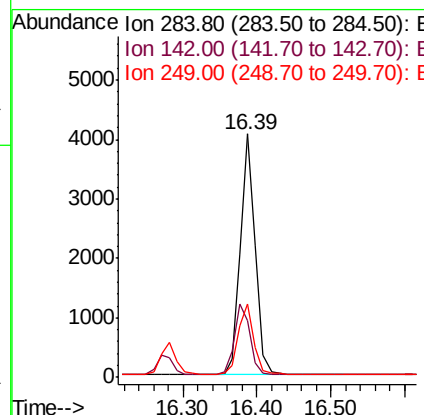
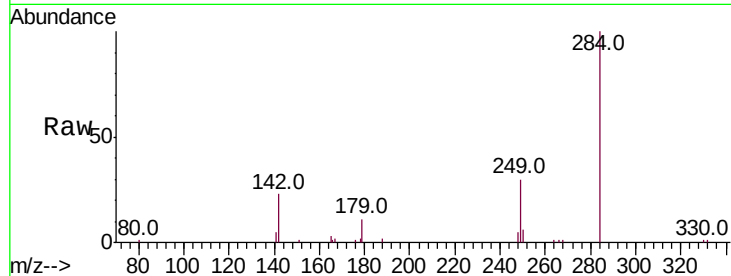
#21
Hexachlorobenzene
Concen: 0.399 ng
RT: 16.39 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BN004888.D
Acq: 22 Mar 2019 14:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.6	22.6	34.0
249	29.6	22.5	33.7

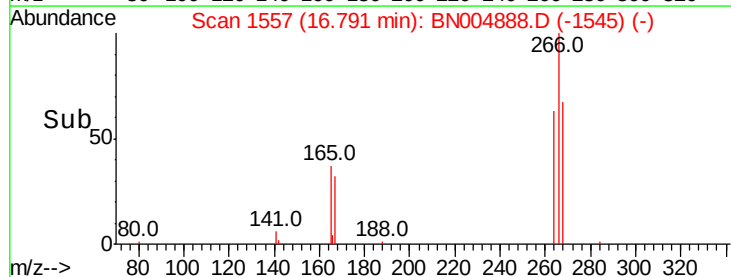
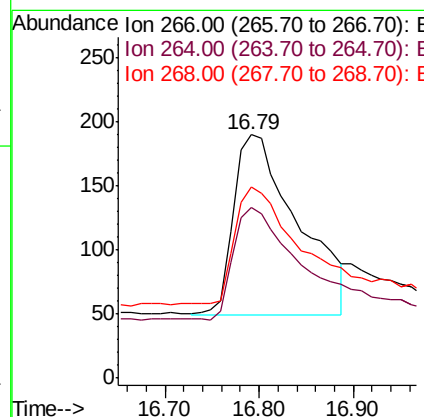
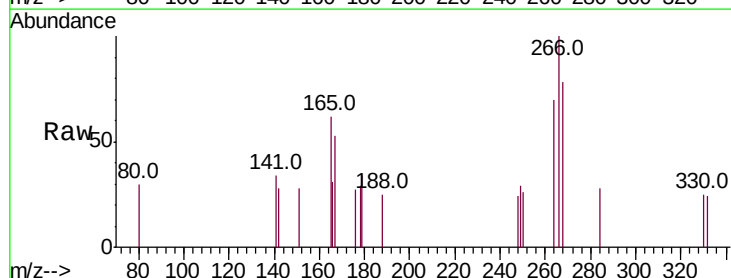
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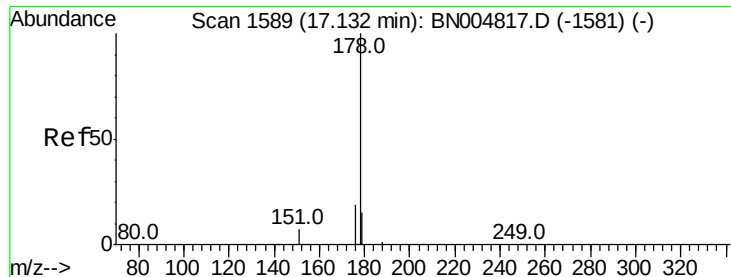
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#22
Pentachlorophenol
Concen: 0.240 ng m
RT: 16.79 min Scan# 1557
Delta R.T. 0.03 min
Lab File: BN004888.D
Acq: 22 Mar 2019 14:13

Tgt Ion	Ratio	Lower	Upper
266	100		
264	70.0	53.1	79.7
268	78.4	57.7	86.5





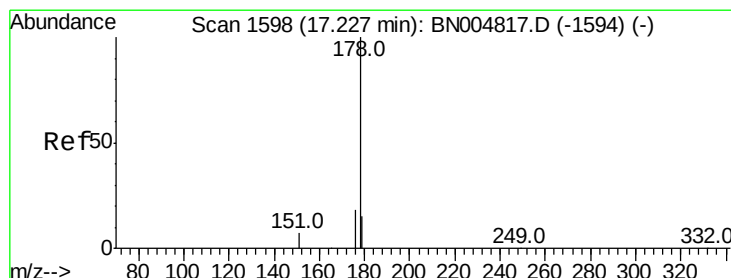
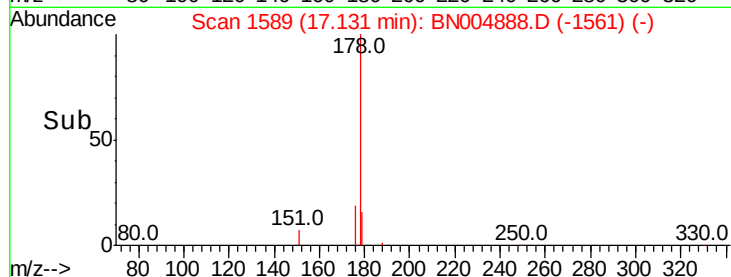
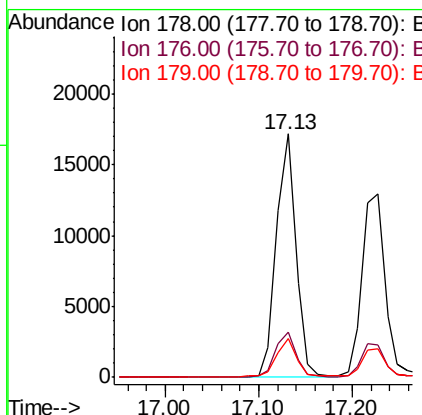
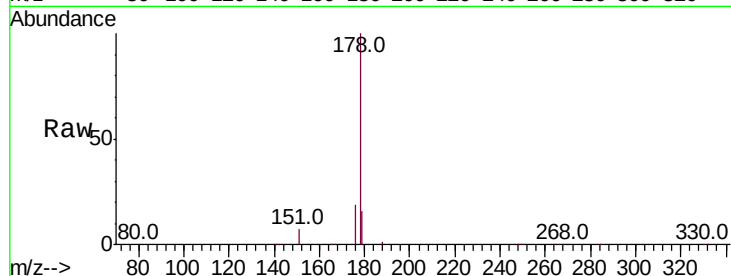
#23
Phenanthrene
Concen: 0.403 ng
RT: 17.13 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BN004888.D
Acq: 22 Mar 2019 14:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.9	22.3
179	15.4	12.1	18.1

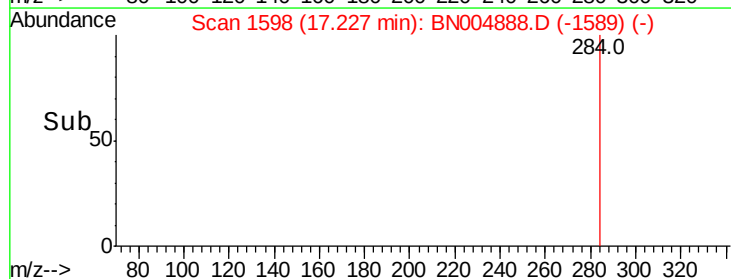
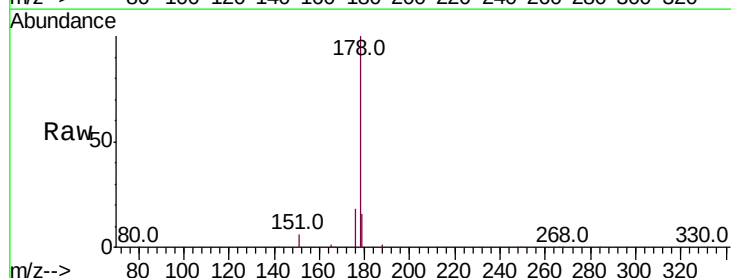
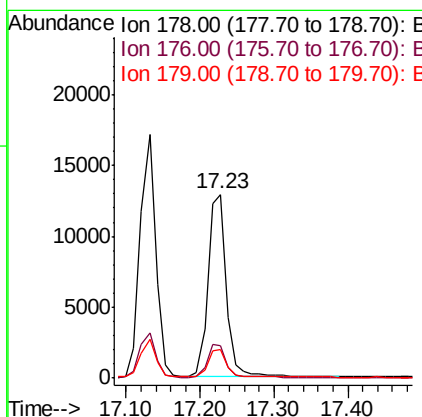
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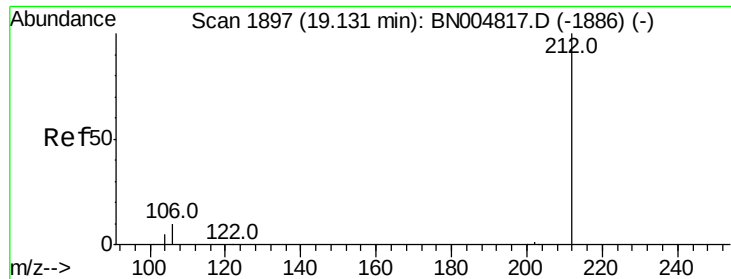
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#24
Anthracene
Concen: 0.406 ng
RT: 17.23 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BN004888.D
Acq: 22 Mar 2019 14:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.5	21.7
179	15.4	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.385 ng

RT: 19.13 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BN004888.D

Acq: 22 Mar 2019 14:13

Instrument :

BNA_N

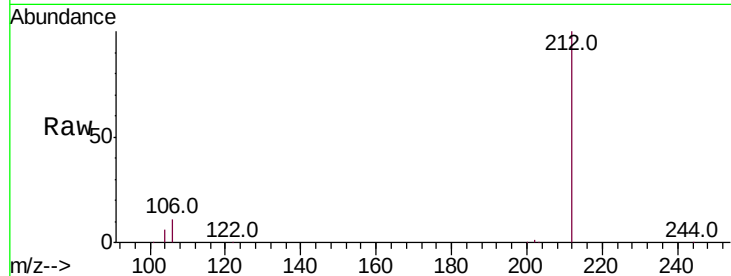
ClientSampleId :

SSTDCCC0.4EC

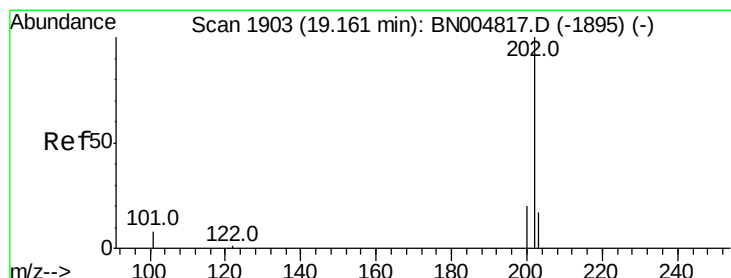
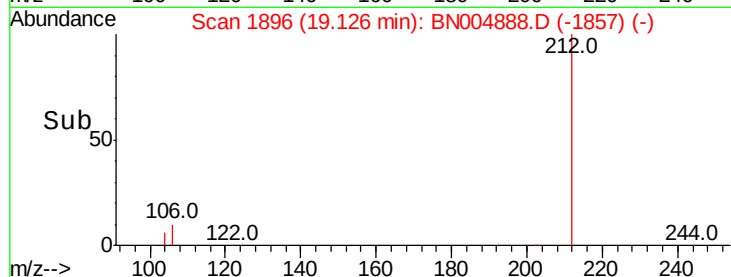
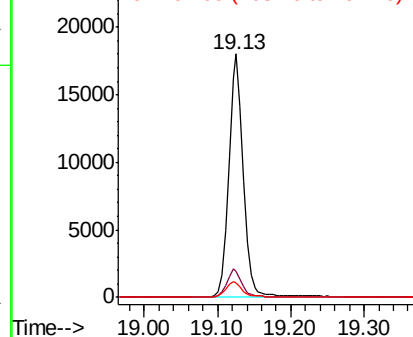
Tot Ion:	212	Resp:	24490
Ion Ratio	Lower	Upper	
212	100		
106	11.5	8.6	13.0
104	6.3	4.7	7.1

Manual Integrations
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.392 ng

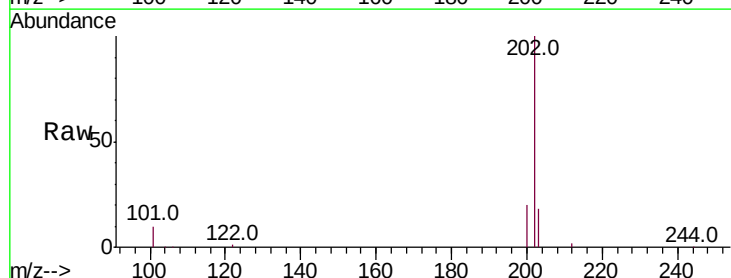
RT: 19.16 min Scan# 1902

Delta R.T. -0.01 min

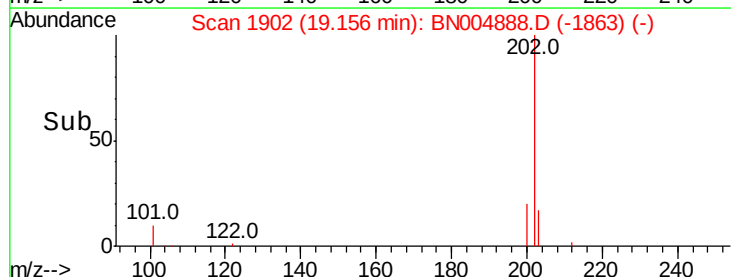
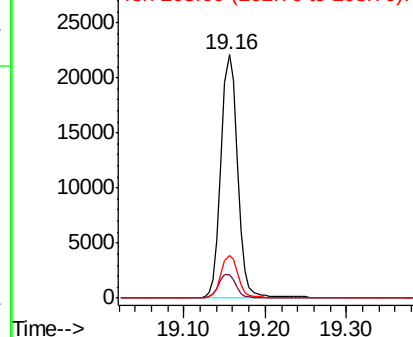
Lab File: BN004888.D

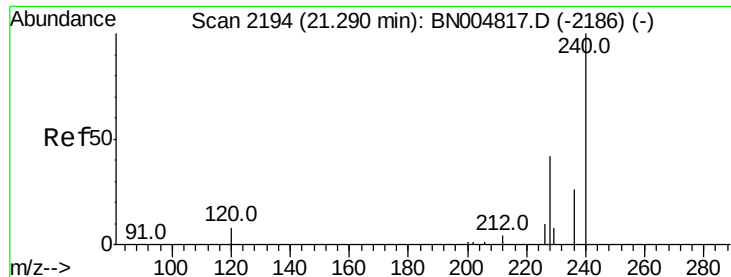
Acq: 22 Mar 2019 14:13

Tgt Ion:	202	Resp:	30945
Ion Ratio	Lower	Upper	
202	100		
101	9.9	7.5	11.3
203	17.4	13.8	20.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





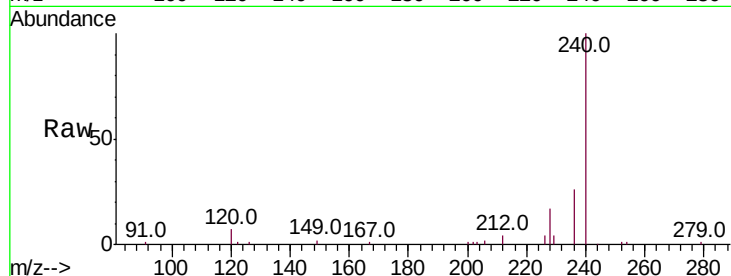
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.29 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BN004888.D
Acq: 22 Mar 2019 14:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.5	7.2	10.8#
236	25.9	20.9	31.3

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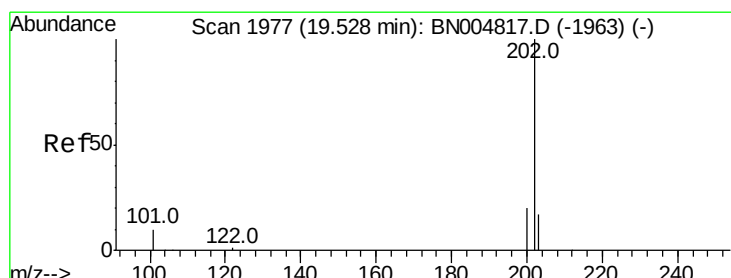
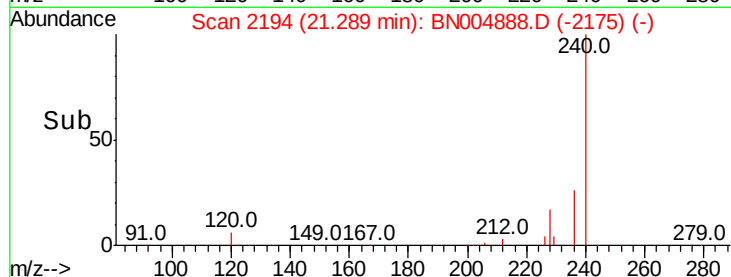
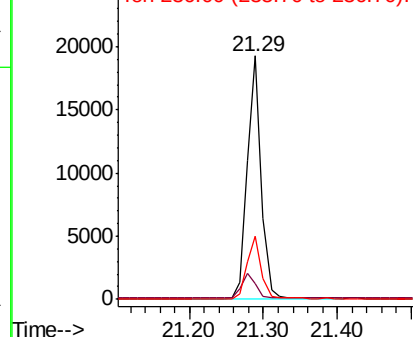


Abundance

Ion 240.00 (239.70 to 240.70): E

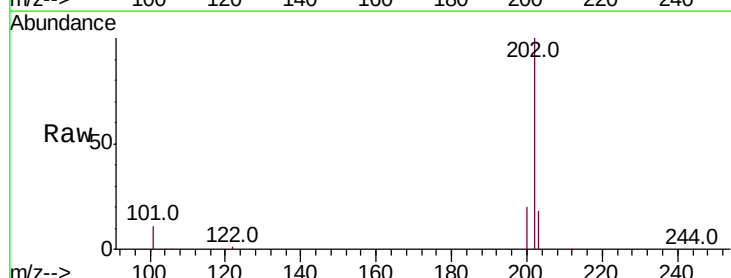
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28
Pyrene
Concen: 0.424 ng
RT: 19.52 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BN004888.D
Acq: 22 Mar 2019 14:13

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.3	24.5
203	17.6	14.0	21.0

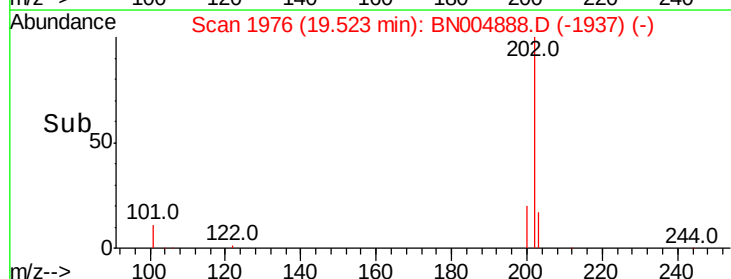
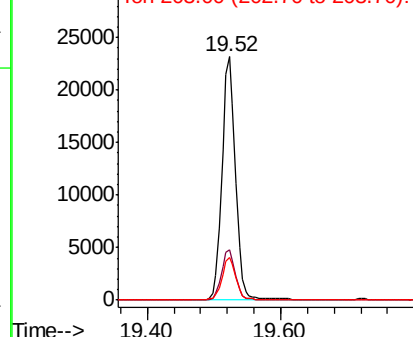


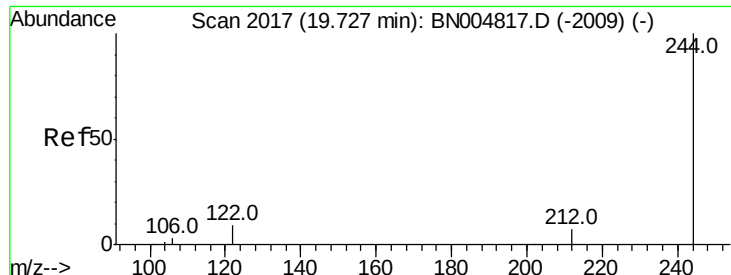
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





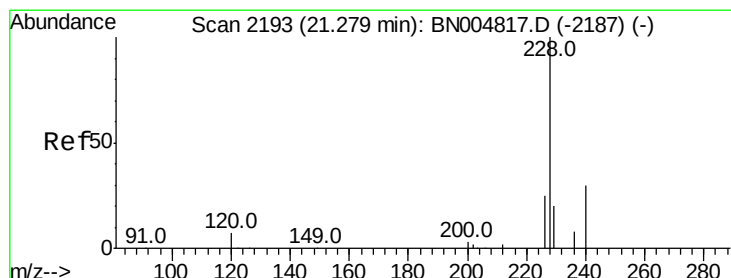
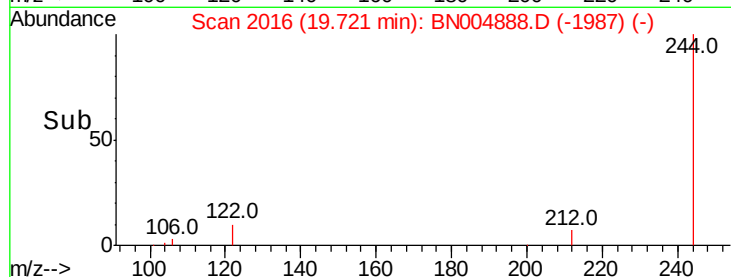
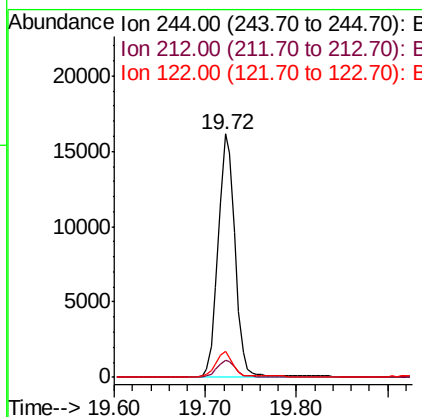
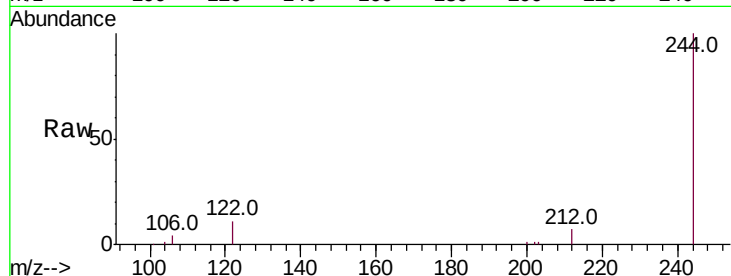
#29
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 19.72 min Scan# 2016
 Delta R.T. -0.01 min
 Lab File: BN004888.D
 Acq: 22 Mar 2019 14:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTCCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	10.5	7.9	11.9

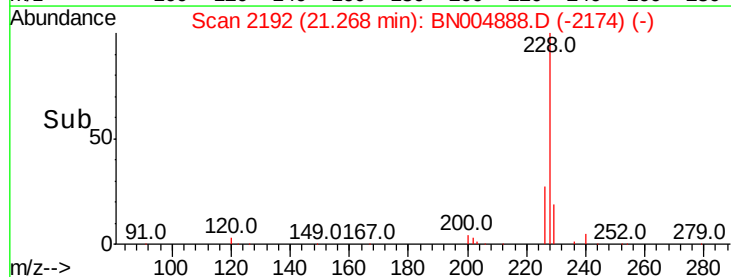
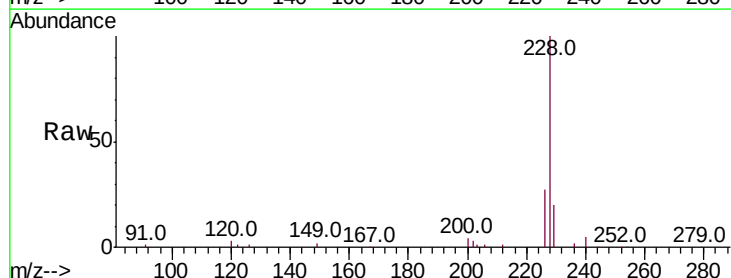
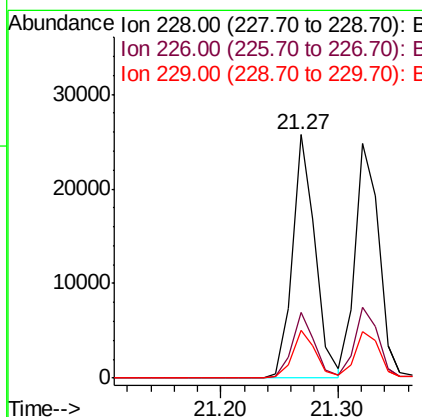
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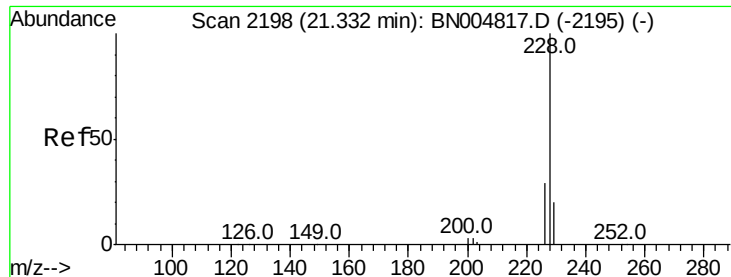
Sohil
 3/25/2019 8:52:51 AM



#30
 Benzo(a)anthracene
 Concen: 0.423 ng
 RT: 21.27 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BN004888.D
 Acq: 22 Mar 2019 14:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	20.6	31.0
229	19.6	16.2	24.4





#31

Chrysene

Concen: 0.408 ng

RT: 21.32 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BN004888.D

Acq: 22 Mar 2019 14:13

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:228 Resp: 34979

Ion Ratio Lower Upper

228 100

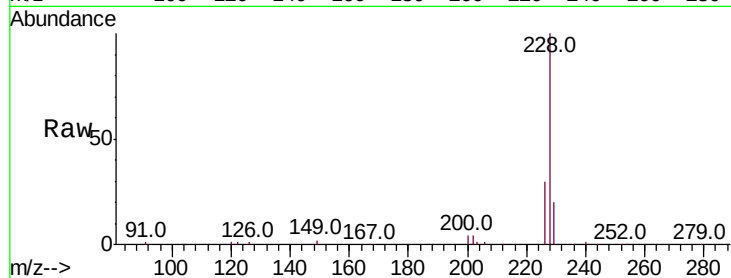
226 30.3 23.0 34.6

229 19.6 16.2 24.2

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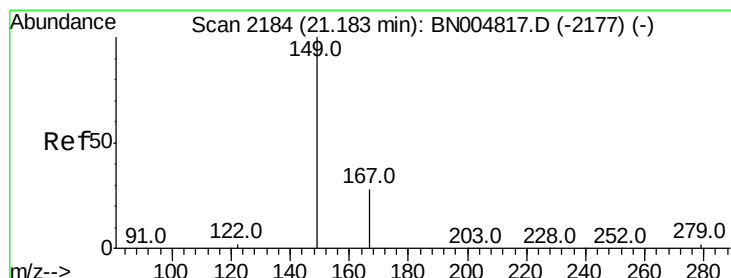
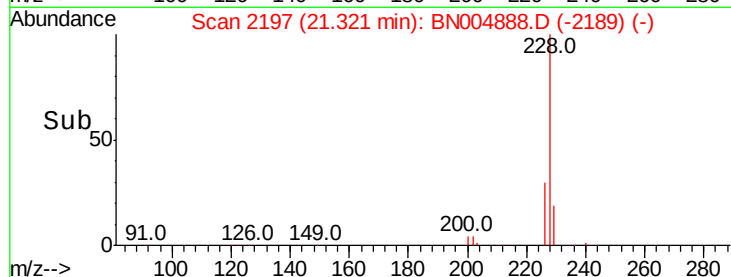
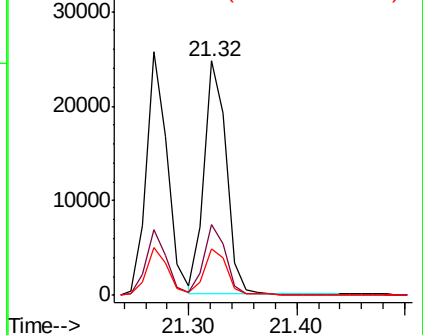
3/25/2019 8:52:51 AM



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.524 ng

RT: 21.18 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BN004888.D

Acq: 22 Mar 2019 14:13

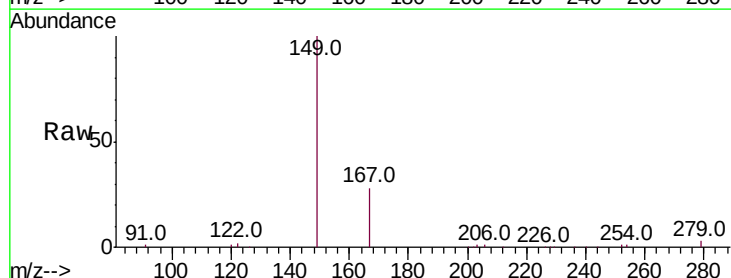
Tgt Ion:149 Resp: 17071

Ion Ratio Lower Upper

149 100

167 28.2 23.0 34.4

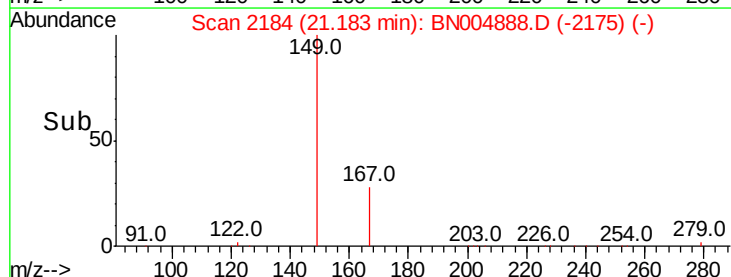
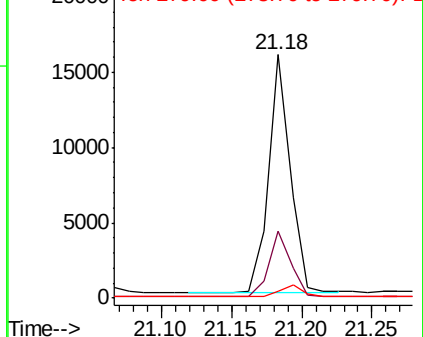
279 5.3 4.6 6.8

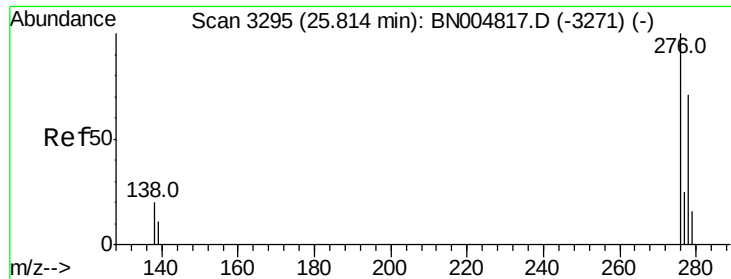


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





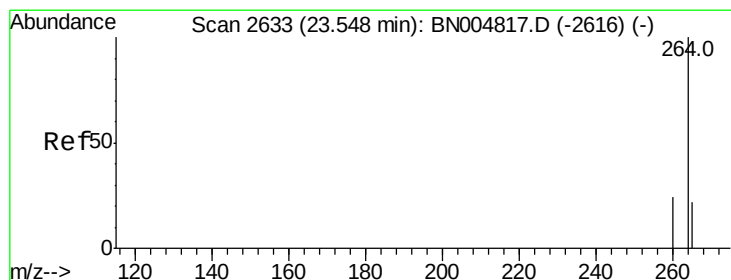
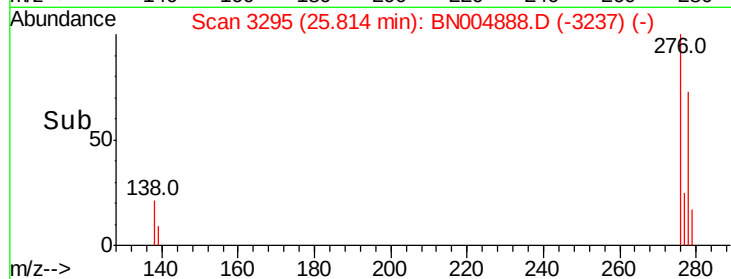
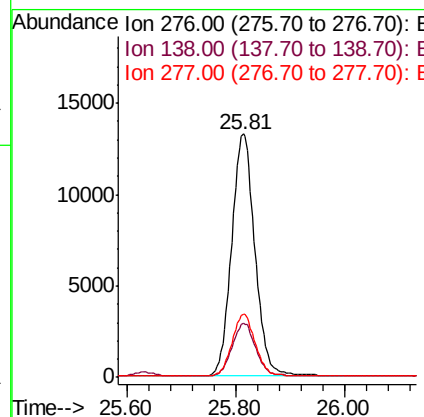
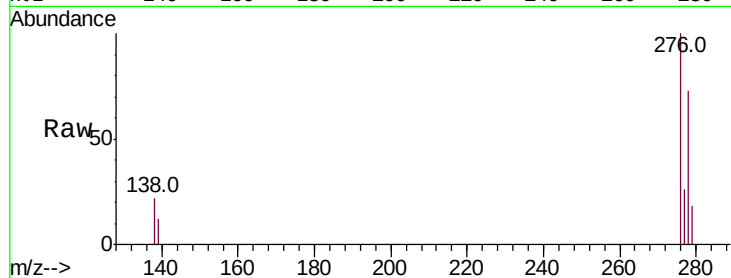
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.317 ng
 RT: 25.81 min Scan# 3295
 Delta R.T. -0.00 min
 Lab File: BN004888.D
 Acq: 22 Mar 2019 14:13

Instrument :
 BNA_N
 ClientSampleId :
 SSTCCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.9	16.6	24.8
277	25.3	20.3	30.5

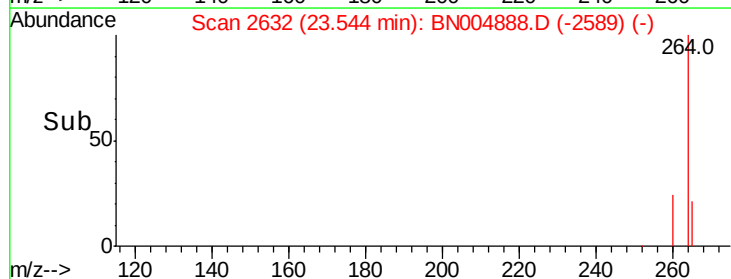
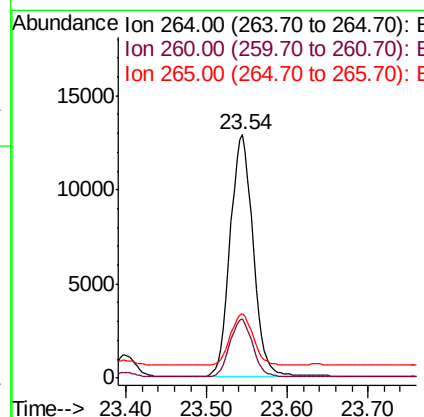
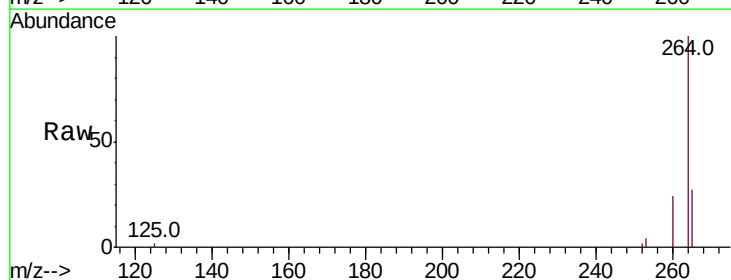
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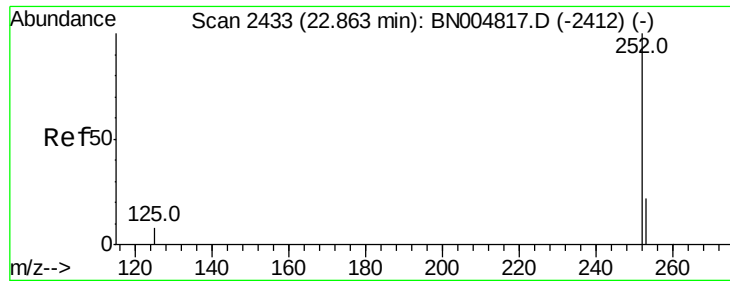
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.54 min Scan# 2632
 Delta R.T. -0.00 min
 Lab File: BN004888.D
 Acq: 22 Mar 2019 14:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	26.6	23.1	34.7





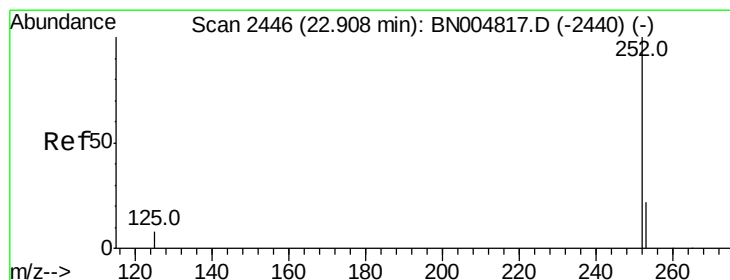
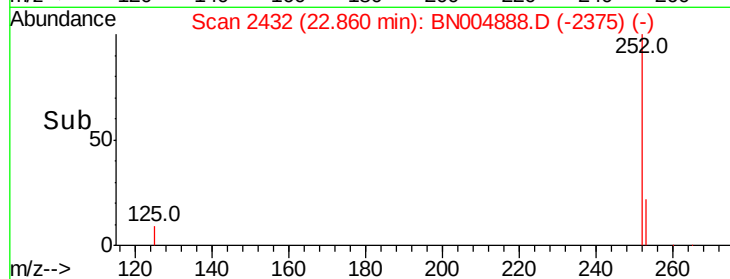
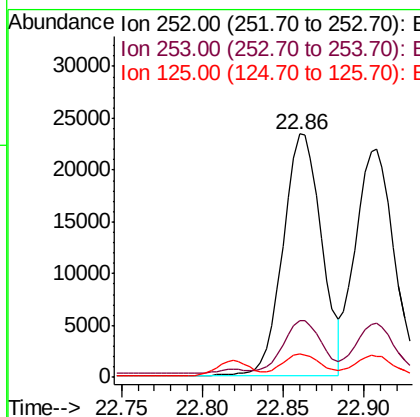
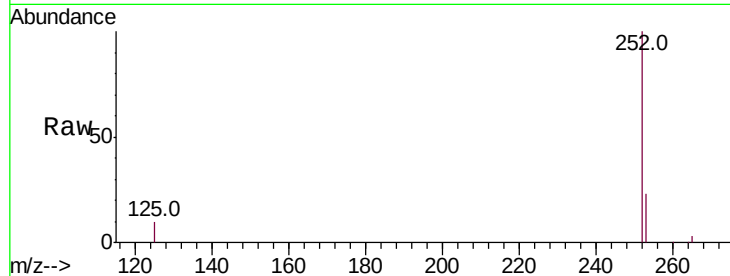
#35
Benzo(b)fluoranthene
Concen: 0.423 ng
RT: 22.86 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BN004888.D
Acq: 22 Mar 2019 14:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.0	28.4
125	9.5	7.4	11.2

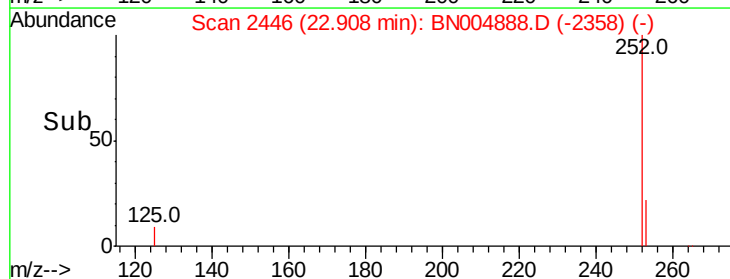
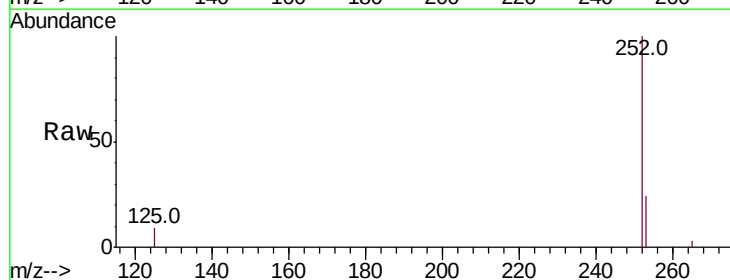
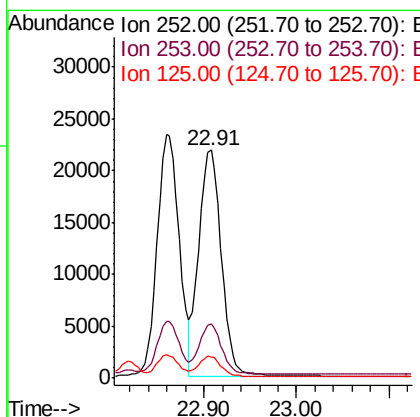
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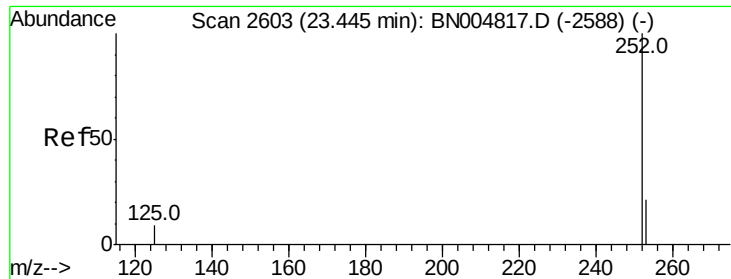
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#36
Benzo(k)fluoranthene
Concen: 0.407 ng
RT: 22.91 min Scan# 2446
Delta R.T. -0.00 min
Lab File: BN004888.D
Acq: 22 Mar 2019 14:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.3	28.9
125	9.4	7.4	11.0





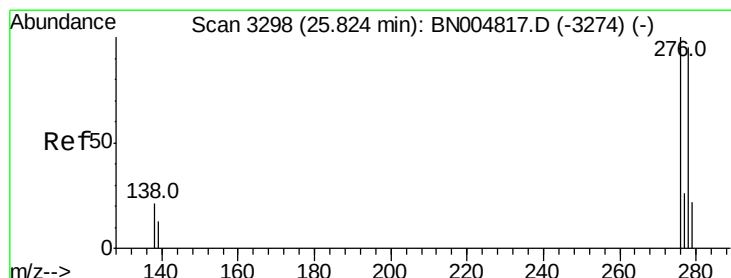
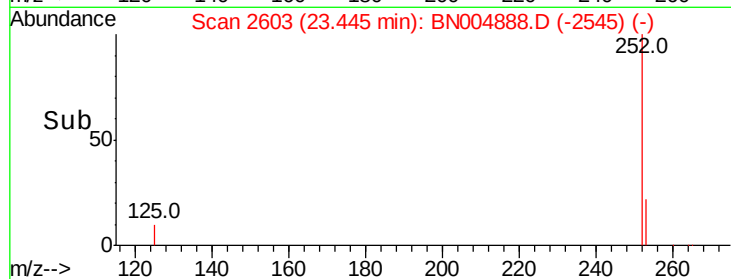
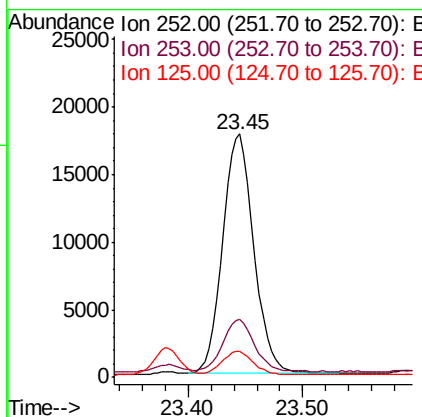
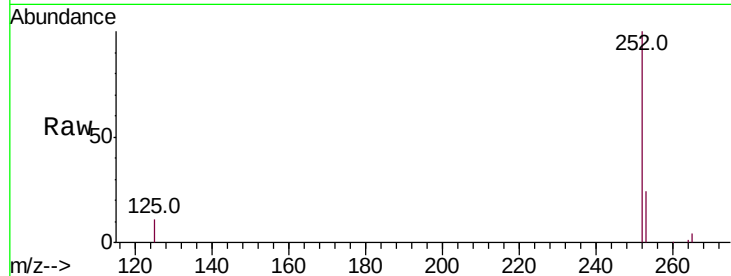
#37
Benzo(a)pyrene
Concen: 0.401 ng
RT: 23.45 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BN004888.D
Acq: 22 Mar 2019 14:13

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.7	29.5
125	10.6	8.3	12.5

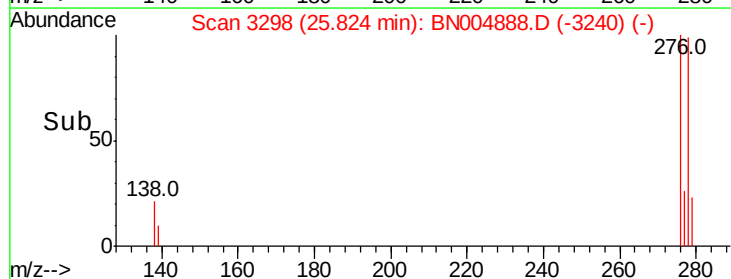
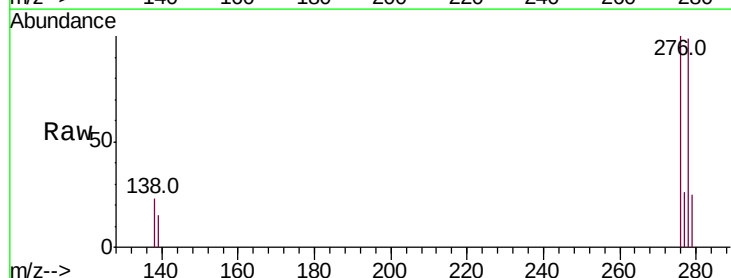
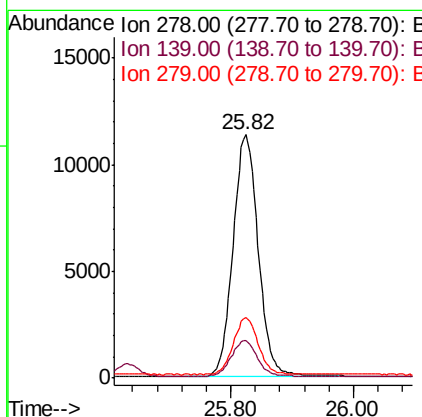
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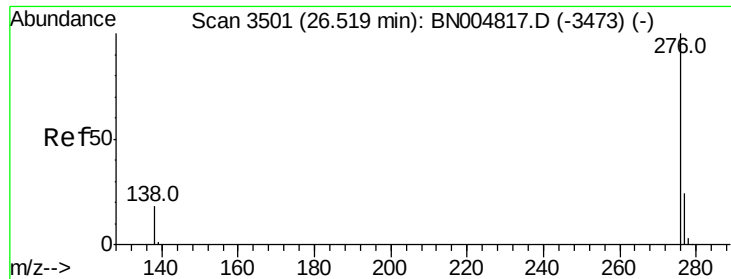
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#38
Dibenzo(a,h)anthracene
Concen: 0.332 ng
RT: 25.82 min Scan# 3298
Delta R.T. -0.00 min
Lab File: BN004888.D
Acq: 22 Mar 2019 14:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	11.7	17.5
279	24.9	19.9	29.9





#39

Benzo(a,h,i)perylene

Concen: 0.315 ng

RT: 26.52 min Scan# 3500

Delta R.T. -0.00 min

Lab File: BN004888.D

Acq: 22 Mar 2019 14:13

Instrument :

BNA_N

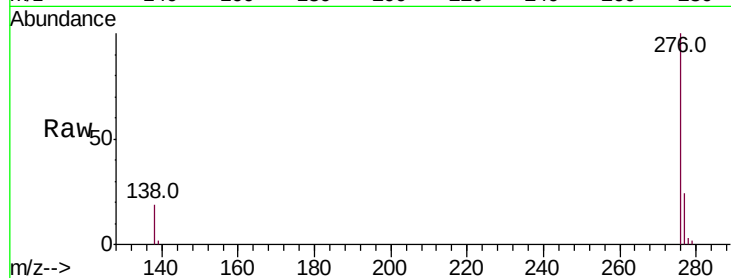
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	31321
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.7	29.5
138	19.5	14.6	22.0

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

