

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
 Data File : BN003178.D
 Acq On : 17 Oct 2018 12:36
 Operator : MJ/SJ
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Manual Integrations
 APPROVED

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 10/18/2018 1:58:10 PM

Quant Time: Oct 18 15:29:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 17 11:36:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1134	0.40	ng	-0.02
7) Naphthalene-d8	10.39	136	4892	0.40	ng	-0.04
13) Acenaphthene-d10	14.25	164	3173	0.40	ng	-0.02
19) Phenanthrene-d10	17.01	188	7743	0.40	ng	-0.03
27) Chrysene-d12	21.23	240	9639	0.40	ng	-0.02
34) Perylene-d12	23.46	264	10049	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.27	112	8632	3.12	ng	-0.03
5) Phenol-d6	6.84	99	12356m	3.51	ng	-0.10
8) Nitrobenzene-d5	8.79	82	11700	3.88	ng	-0.08
11) 2-Methylnaphthalene-d10	11.99	152	26696	3.70	ng	-0.05
14) 2,4,6-Tribromophenol	15.78	330	6751	4.13	ng	-0.04
15) 2-Fluorobiphenyl	12.87	172	39669	3.44	ng	-0.06
25) Fluoranthene-d10	19.06	212	77680	3.88	ng	-0.02
29) Terphenyl-d14	19.66	244	64807	3.04	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	4609	3.653	ng	97
3) n-Nitrosodimethylamine	3.55	42	2809	4.415	ng	# 92
6) bis(2-Chloroethyl)ether	7.06	93	10603	3.377	ng	89
9) Naphthalene	10.44	128	38511	3.456	ng	97
10) Hexachlorobutadiene	10.71	225	7360m	3.342	ng	
12) 2-Methylnaphthalene	12.07	142	28033	3.674	ng	99
16) Acenaphthylene	13.98	152	50457	3.843	ng	100
17) Acenaphthene	14.32	154	31580	3.586	ng	99
18) Fluorene	15.31	166	40818	3.705	ng	99
20) 4-Bromophenyl-phenylether	16.21	248	15175	3.593	ng	# 94
21) Hexachlorobenzene	16.32	284	15958	3.512	ng	99
23) Phenanthrene	17.06	178	67554	3.526	ng	100
24) Anthracene	17.15	178	64692	3.830	ng	99
26) Fluoranthene	19.09	202	84231	3.878	ng	99
28) Pyrene	19.45	202	87208	3.085	ng	100
30) Benzo(a)anthracene	21.22	228	84506	3.748	ng	98
31) Chrysene	21.27	228	93687	3.330	ng	99
32) Bis(2-ethylhexyl)phthalate	21.13	149	52285	3.455	ng	99
33) Indeno(1,2,3-cd)pyrene	25.66	276	112416	4.709	ng	98
35) Benzo(b)fluoranthene	22.78	252	90840	3.235	ng	93
36) Benzo(k)fluoranthene	22.82	252	100153	3.261	ng	94
37) Benzo(a)pyrene	23.35	252	90869	3.484	ng	# 90
38) Dibenzo(a,h)anthracene	25.66	278	94166	3.973	ng	92
39) Benzo(g,h,i)perylene	26.33	276	93549	3.855	ng	96

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

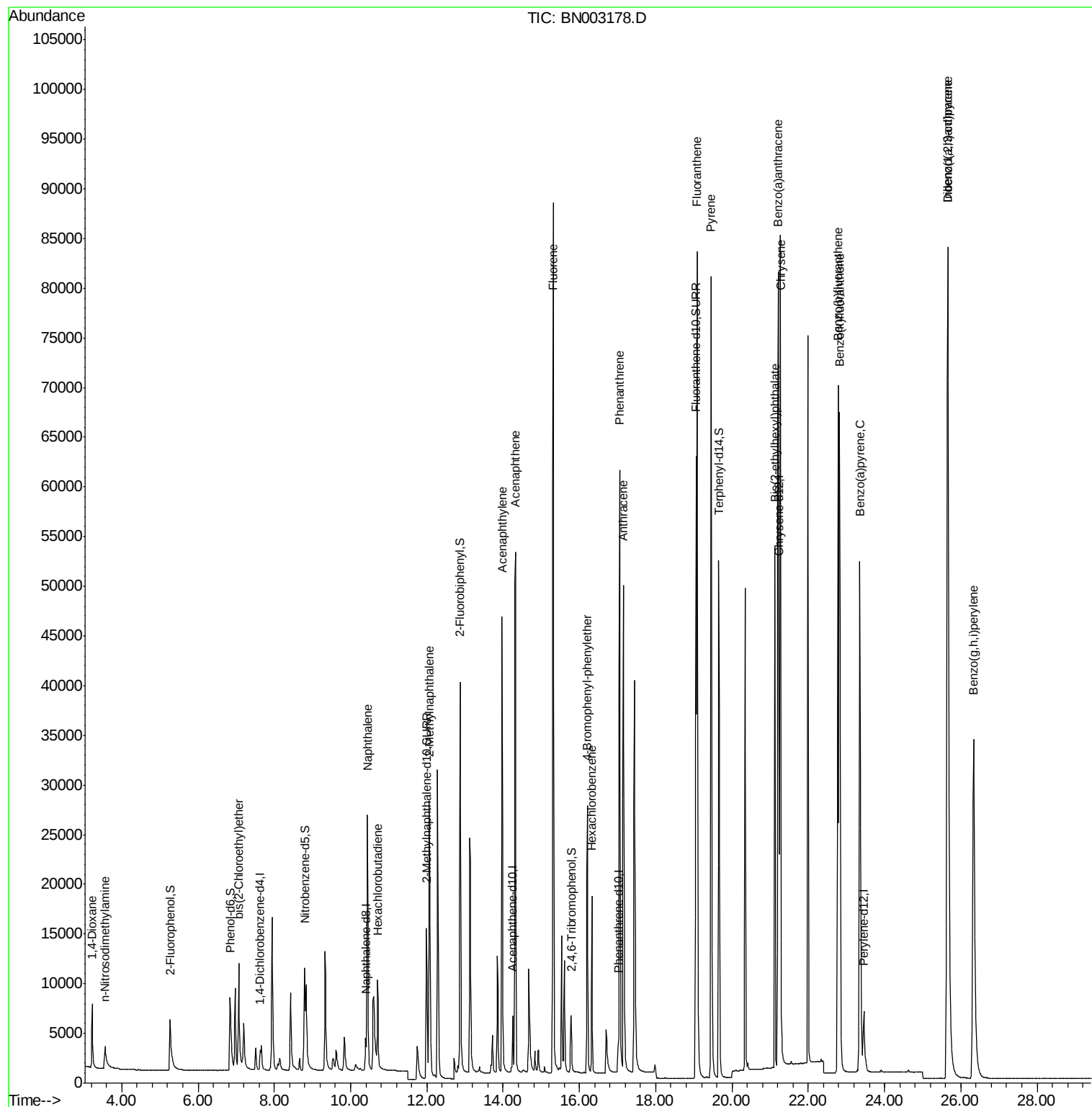
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101718\
Data File : BN003178.D
Acq On : 17 Oct 2018 12:36
Operator : MJ/SJ
Sample : SSTDIC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

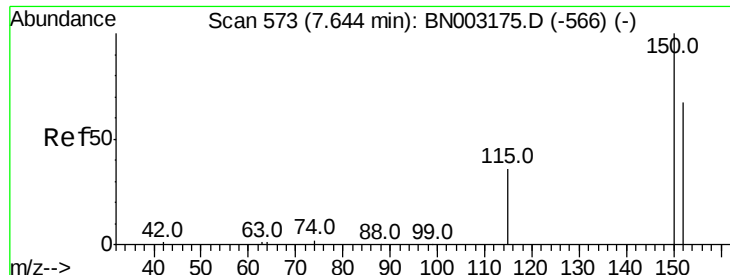
Instrument :
BNA_N
Client Sample Id :
SSTDIC3.2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 11:36:14 2018
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#1

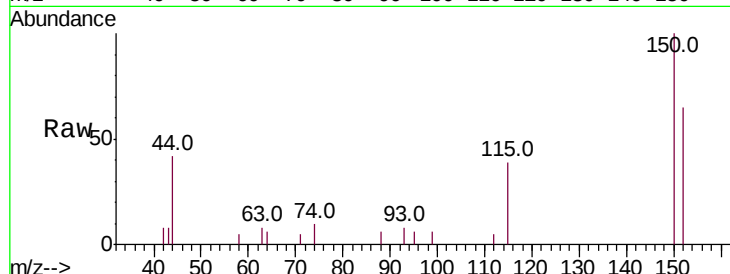
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.63 min Scan# 571
Delta R.T. -0.02 min
Lab File: BN003178.D
Acq: 17 Oct 2018 12:36

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	126.2	189.4
115	60.9	49.8	74.6

Manual Integrations
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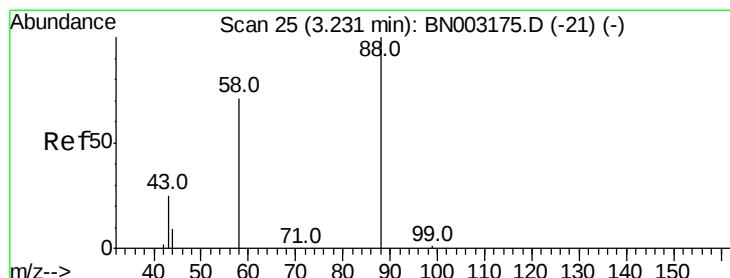
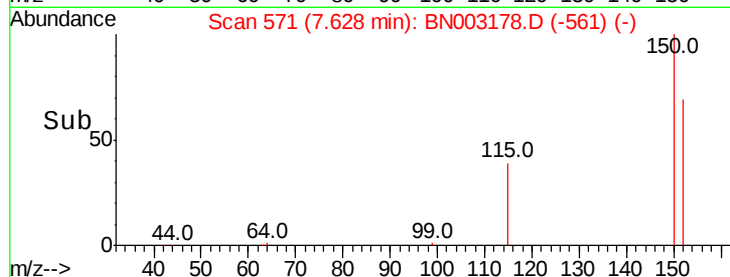
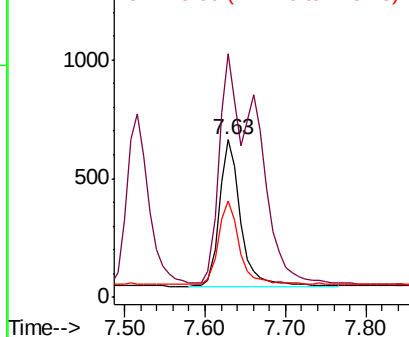


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

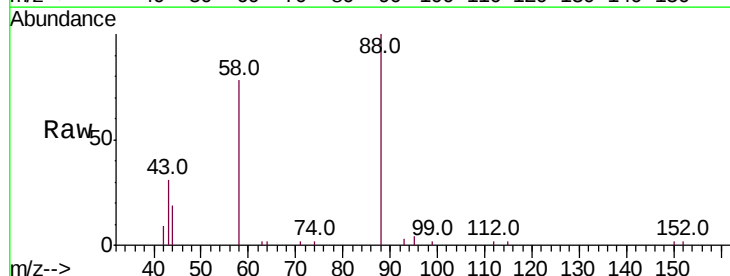
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 3.653 ng
RT: 3.22 min Scan# 24
Delta R.T. -0.01 min
Lab File: BN003178.D
Acq: 17 Oct 2018 12:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.0	66.7	100.1
43	28.3	24.6	37.0

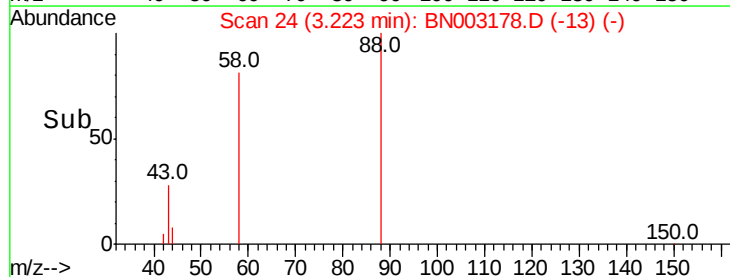
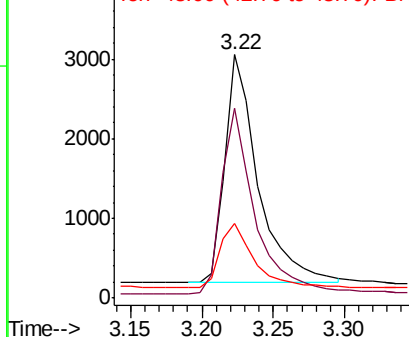


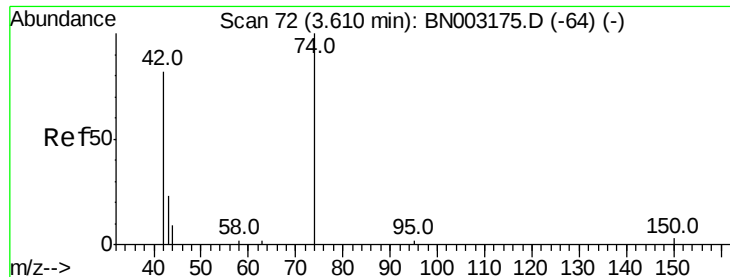
Abundance

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





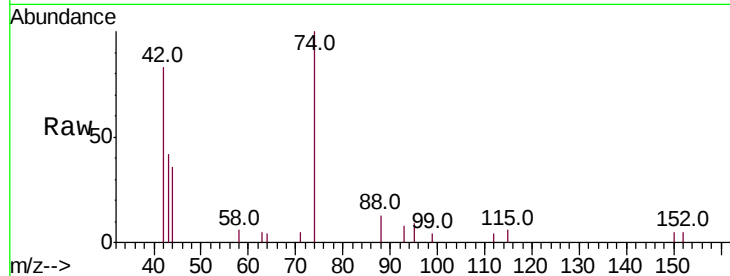
#3
n-Nitrosodimethylamine
Concen: 4.415 ng
RT: 3.55 min Scan# 65
Delta R.T. -0.06 min
Lab File: BN003178.D
Acq: 17 Oct 2018 12:36

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
42	100		
74	138.0	102.9	154.3
44	4.0	0.0	0.0#

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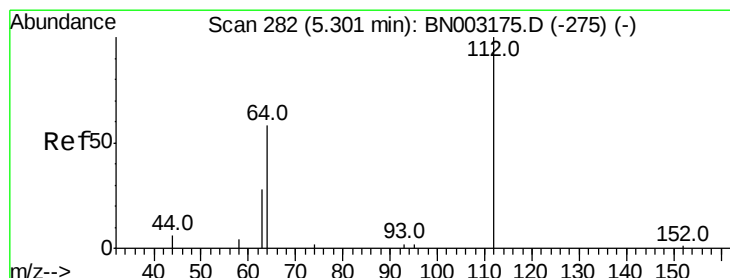
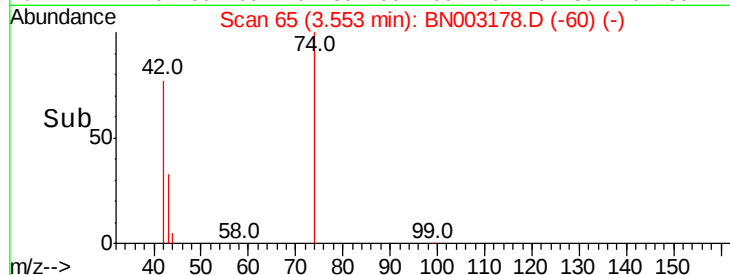
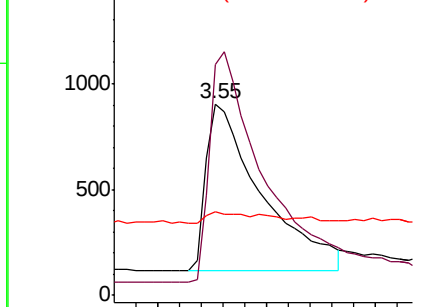


Abundance

Ion 42.00 (41.70 to 42.70): BN0

Ion 74.00 (73.70 to 74.70): BN0

Ion 44.00 (43.70 to 44.70): BN0



#4
2-Fluorophenol
Concen: 3.118 ng
RT: 5.27 min Scan# 278
Delta R.T. -0.03 min
Lab File: BN003178.D
Acq: 17 Oct 2018 12:36

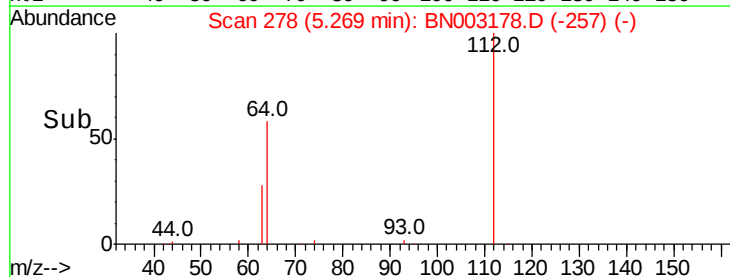
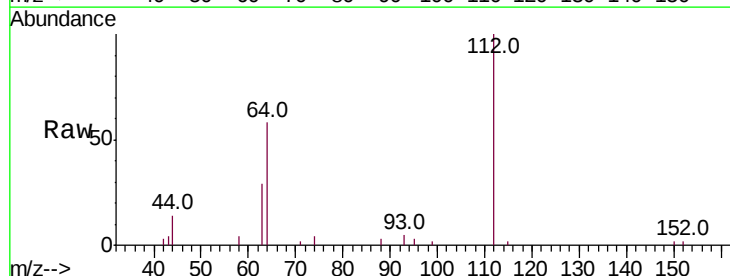
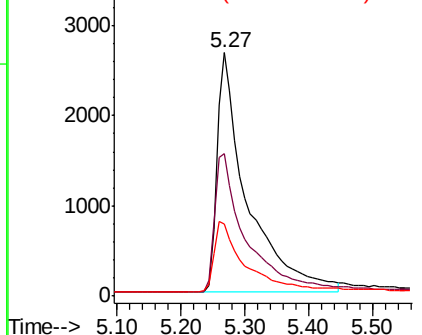
Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.2	49.0	73.4
63	30.2	25.9	38.9

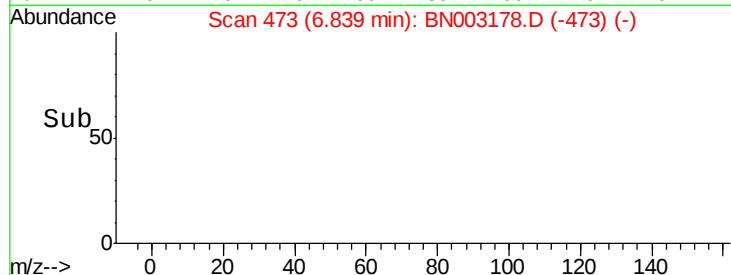
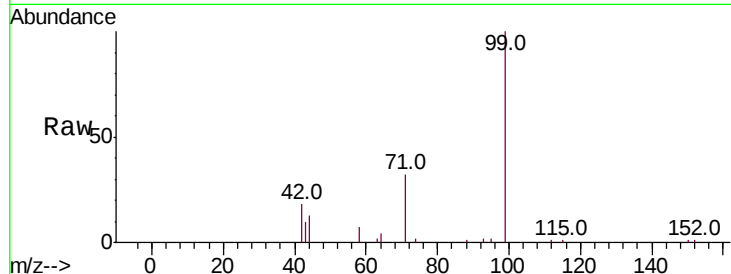
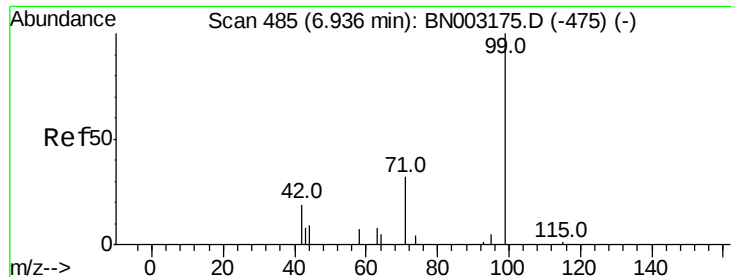
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 3.510 ng/ml

RT: 6.84 min Scan# 473

Delta R.T. -0.10 min

Lab File: BN003178.D

Acq: 17 Oct 2018 12:36

Tot Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.4	23.2#
71	0.0	26.0	39.0#

Instrument :

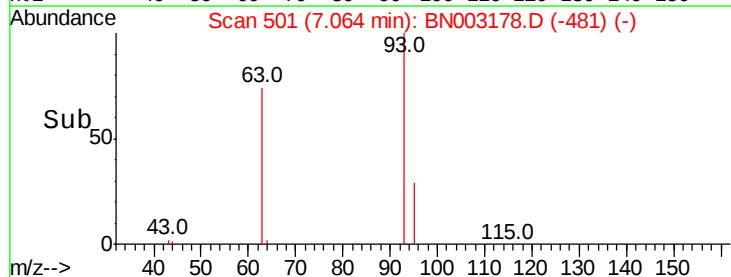
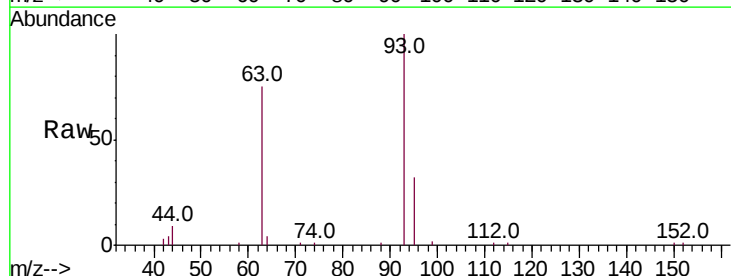
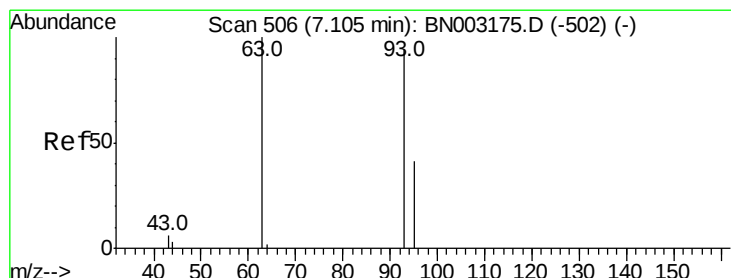
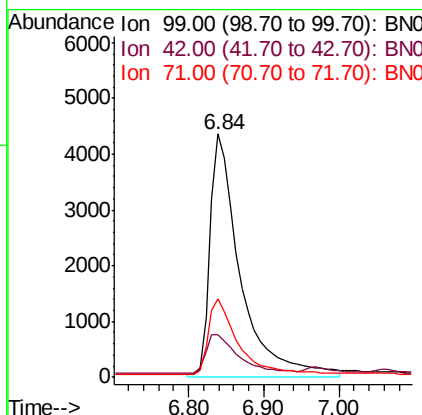
BNA_N

ClientSampleId :

SSTDICC3.2

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#6

bis(2-Chloroethyl)ether

Concen: 3.377 ng/ml

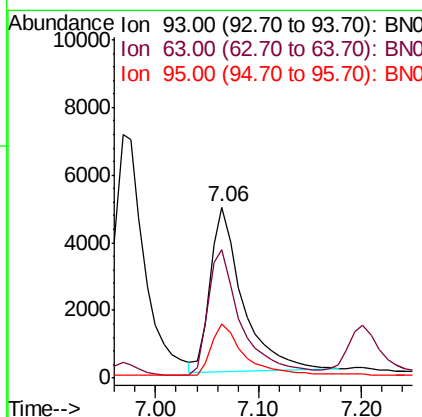
RT: 7.06 min Scan# 501

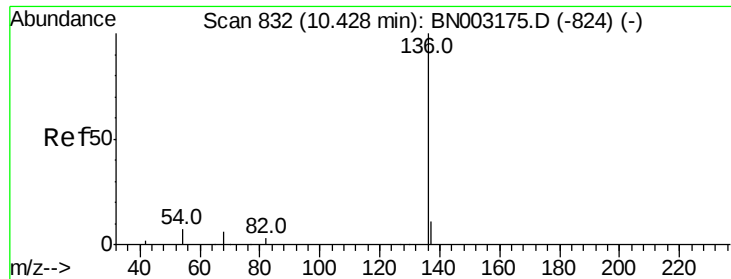
Delta R.T. -0.04 min

Lab File: BN003178.D

Acq: 17 Oct 2018 12:36

Tgt Ion	Ratio	Lower	Upper
93	100		
63	78.9	54.2	81.4
95	34.7	24.9	37.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.39 min Scan# 829

Delta R.T. -0.04 min

Lab File: BN003178.D

Acq: 17 Oct 2018 12:36

Instrument :

BNA_N

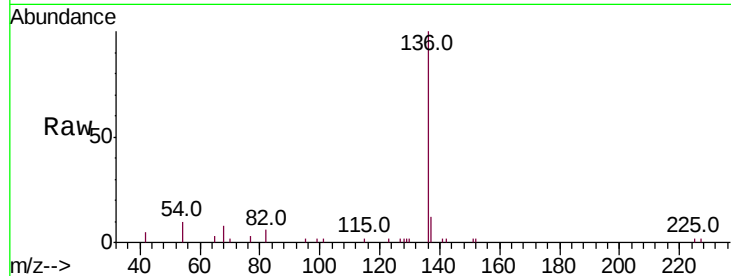
ClientSampleId :

SSTDICC3.2

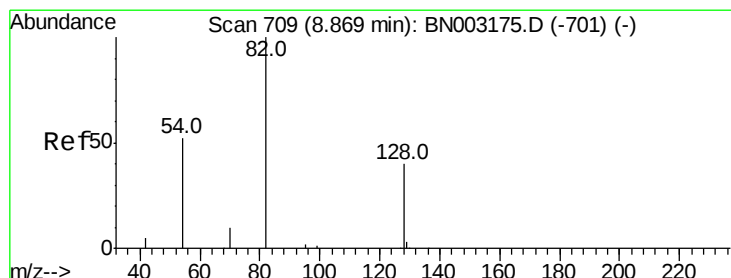
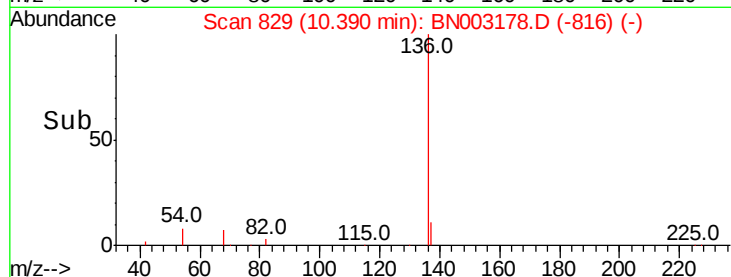
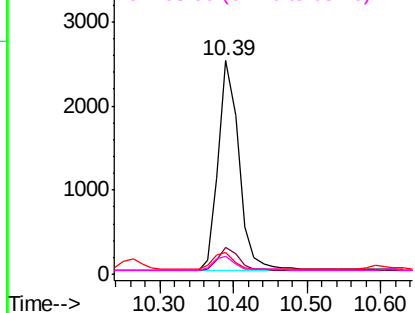
Tot Ion:	136	Resp:	4892
Ion Ratio	Lower	Upper	
136	100		
137	12.5	9.4	14.0
54	10.2	7.4	11.0
68	8.5	5.8	8.6

Manual Integrations
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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: 3.883 ng

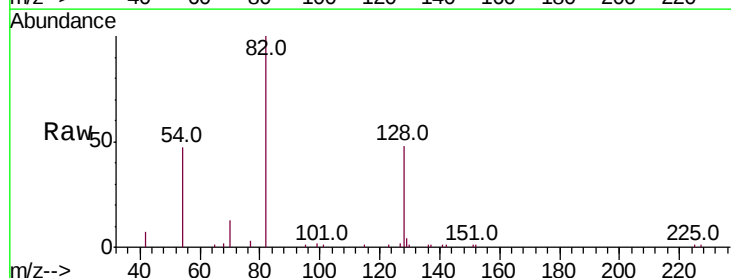
RT: 8.79 min Scan# 703

Delta R.T. -0.08 min

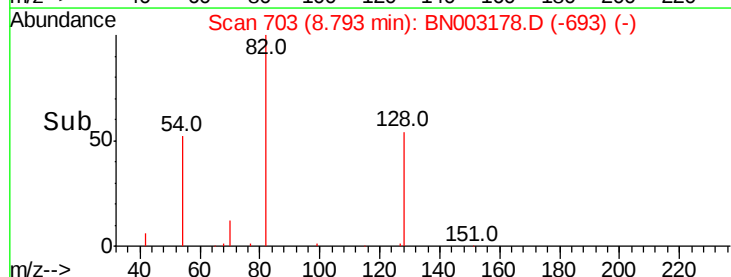
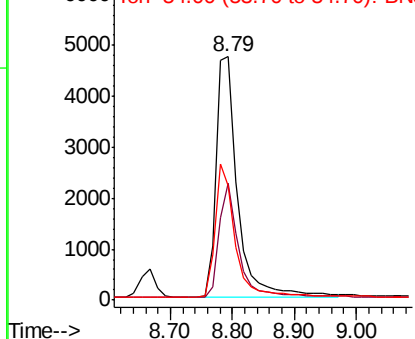
Lab File: BN003178.D

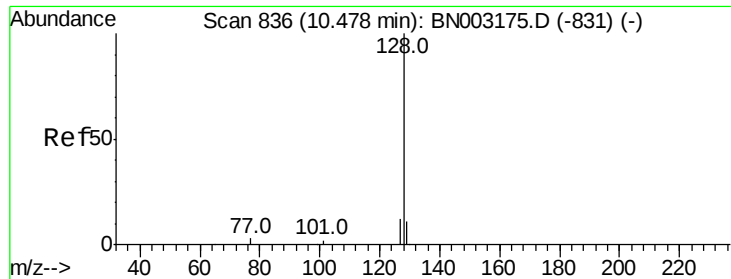
Acq: 17 Oct 2018 12:36

Tgt Ion:	82	Resp:	11700
Ion Ratio	Lower	Upper	
82	100		
128	48.0	38.2	57.4
54	46.9	44.1	66.1



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: 3.456 ng

RT: 10.44 min Scan# 833

Delta R.T. -0.04 min

Lab File: BN003178.D

Acq: 17 Oct 2018 12:36

Instrument :

BNA_N

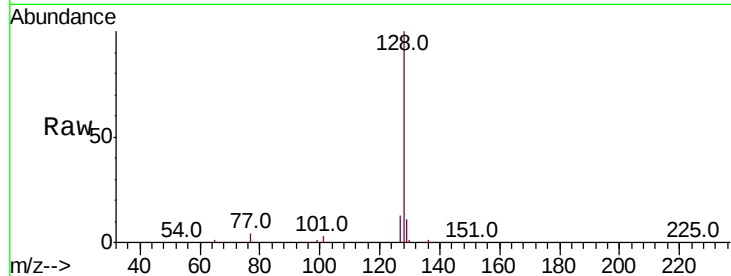
ClientSampleId :

SSTDICC3.2

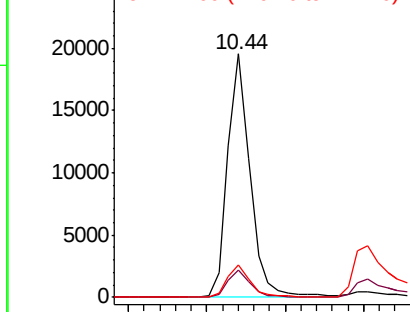
Tot Ion:	128	Resp:	38511
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.8	14.6
127	13.2	11.4	17.2

Manual Integrations
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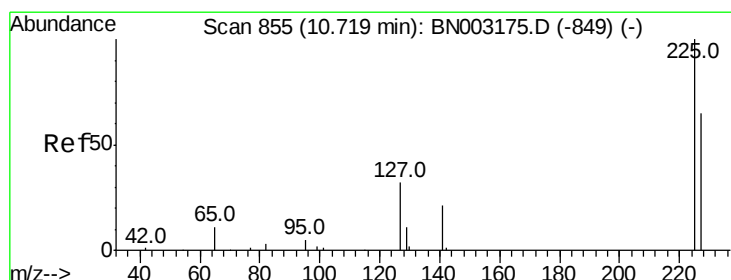
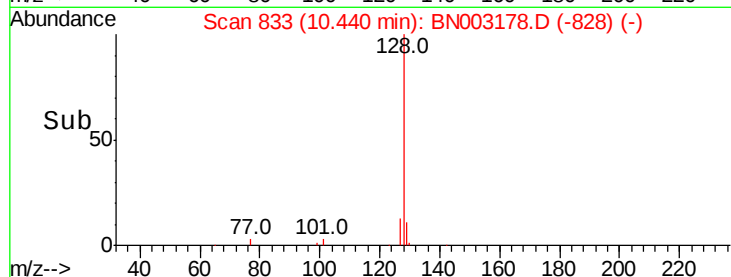
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



Time-->



#10

Hexachlorobutadiene

Concen: 3.342 ng m

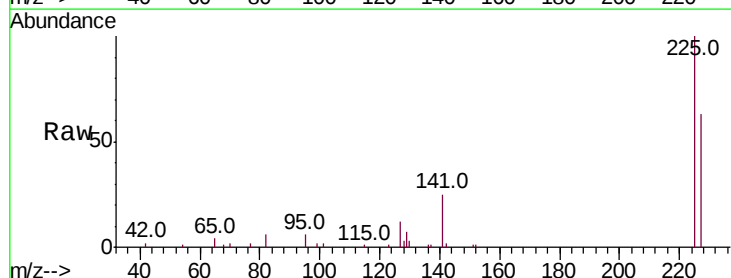
RT: 10.71 min Scan# 854

Delta R.T. -0.01 min

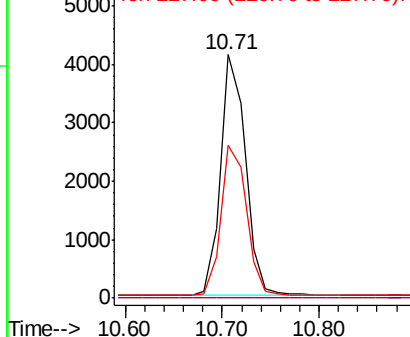
Lab File: BN003178.D

Acq: 17 Oct 2018 12:36

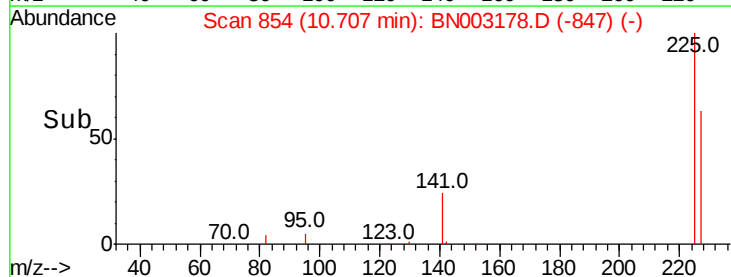
Tgt Ion:	225	Resp:	7360
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.5	51.8	77.8

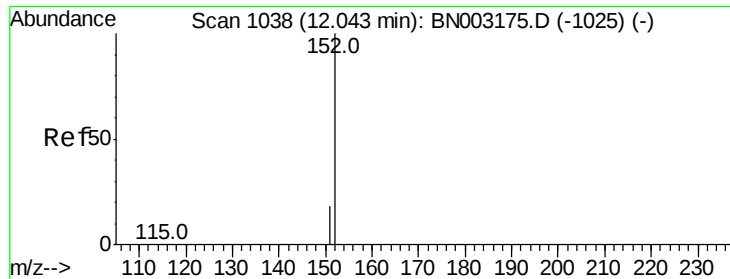


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



Time-->





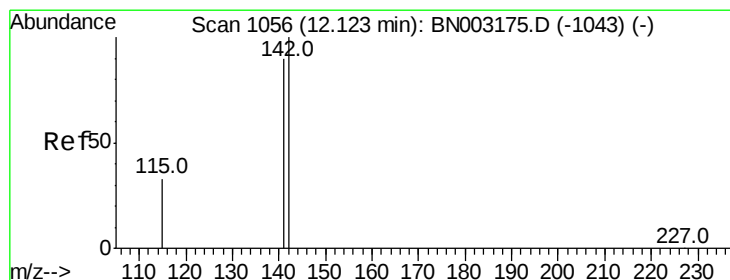
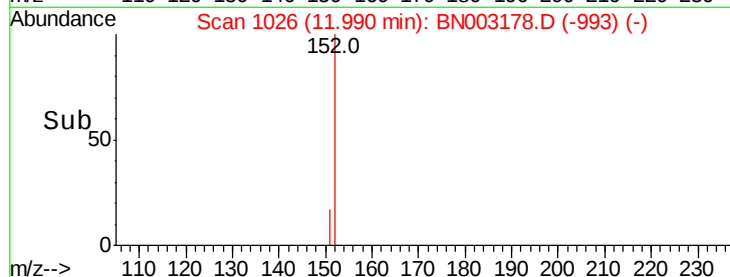
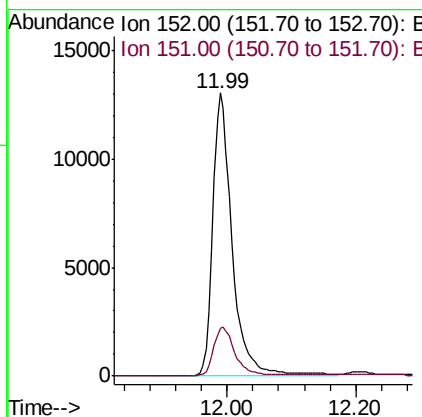
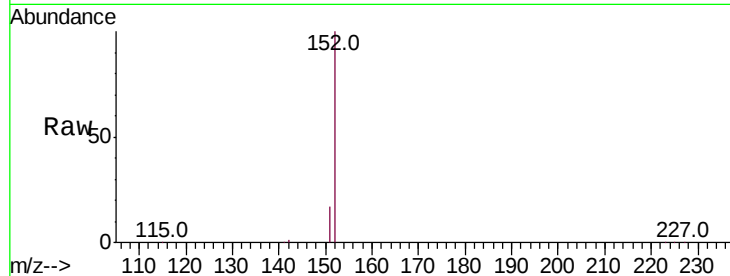
#11
2-Methylnaphthalene-d10
Concen: 3.703 ng
RT: 11.99 min Scan# 1026
Delta R.T. -0.05 min
Lab File: BN003178.D
Acq: 17 Oct 2018 12:36

Instrument :
BNA_N
ClientSampled :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.0	22.4

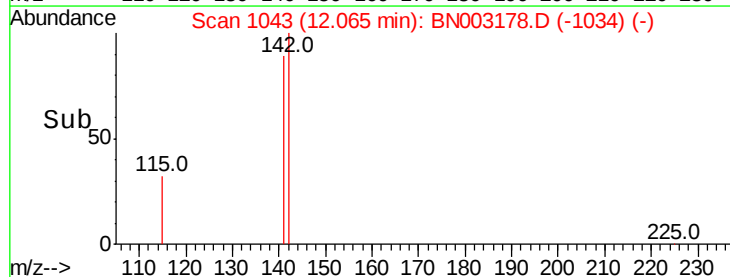
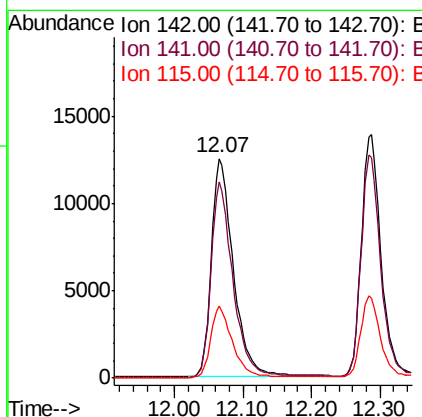
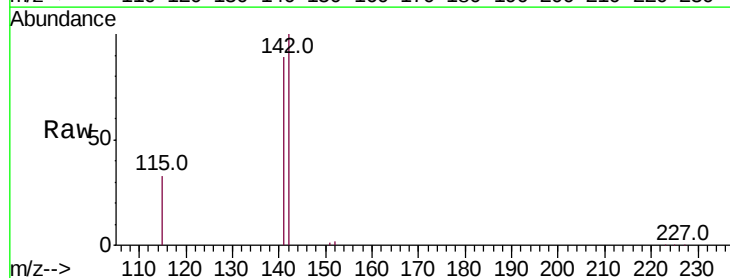
Manual Integrations
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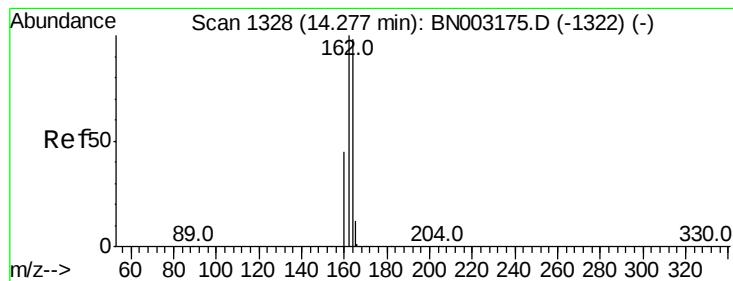
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#12
2-Methylnaphthalene
Concen: 3.674 ng
RT: 12.07 min Scan# 1043
Delta R.T. -0.06 min
Lab File: BN003178.D
Acq: 17 Oct 2018 12:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.5	107.3
115	32.6	28.1	42.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.25 min Scan# 1326

Delta R.T. -0.02 min

Lab File: BN003178.D

Acq: 17 Oct 2018 12:36

Instrument :

BNA_N

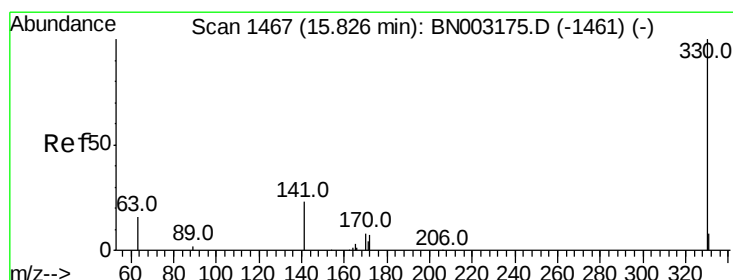
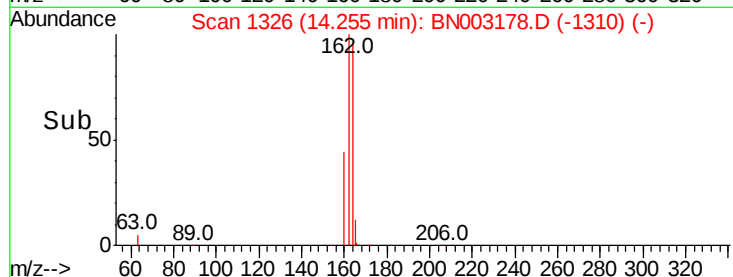
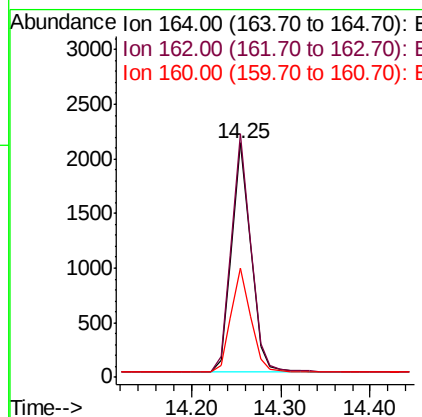
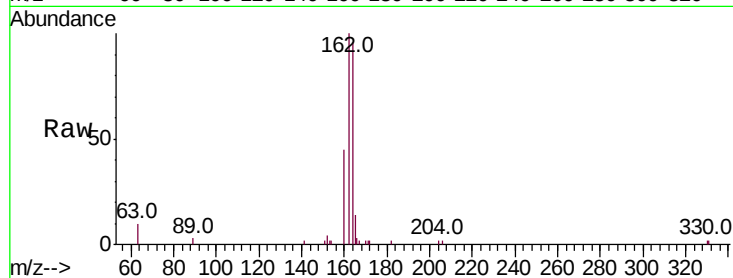
ClientSampleId :

SSTDICC3.2

Tot Ion:	164	Resp:	3173
Ion Ratio	Lower	Upper	
164	100		
162	103.8	81.7	122.5
160	46.6	36.3	54.5

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#14

2,4,6-Tribromophenol

Concen: 4.129 ng

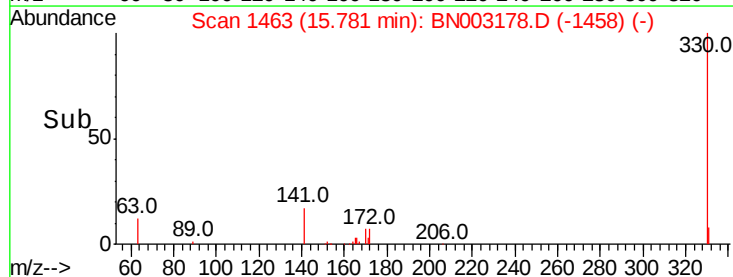
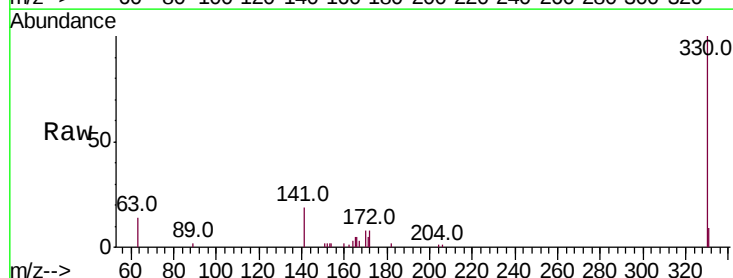
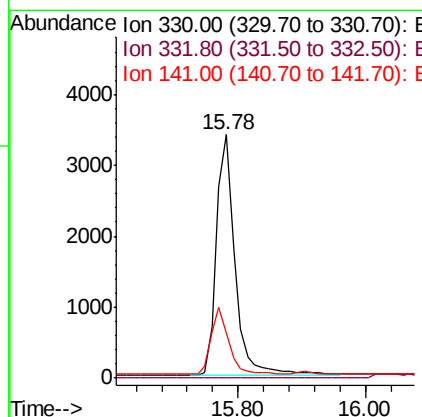
RT: 15.78 min Scan# 1463

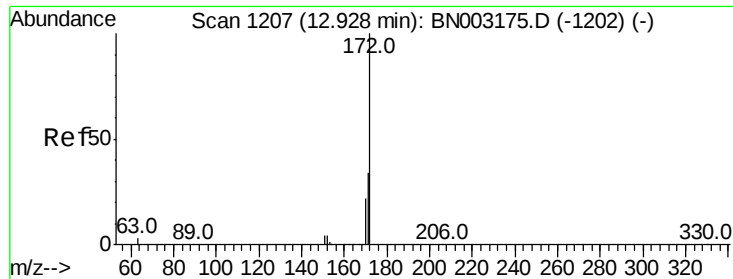
Delta R.T. -0.04 min

Lab File: BN003178.D

Acq: 17 Oct 2018 12:36

Tgt Ion:	330	Resp:	6751
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	26.6	22.6	33.8





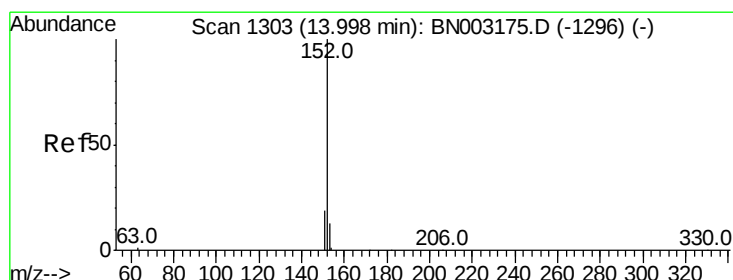
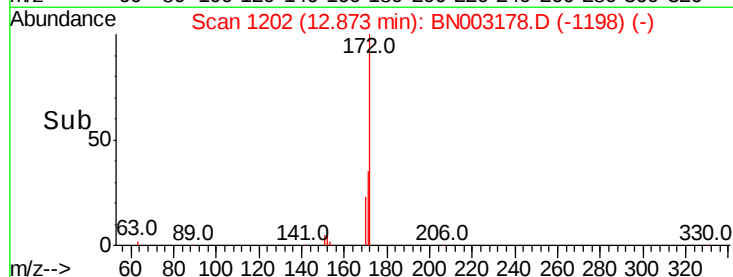
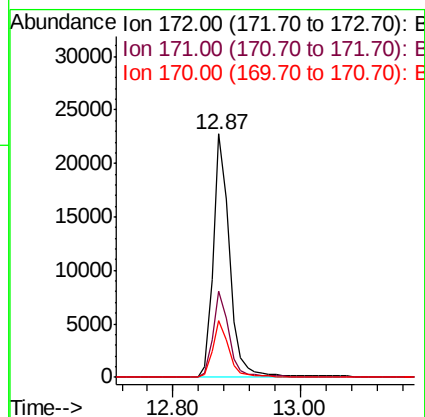
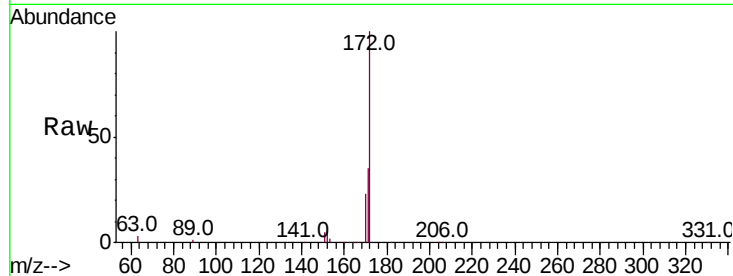
#15
2-Fluorobiphenyl
Concen: 3.443 ng
RT: 12.87 min Scan# 1202
Delta R.T. -0.06 min
Lab File: BN003178.D
Acq: 17 Oct 2018 12:36

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	43.0
170	23.4	18.6	27.8

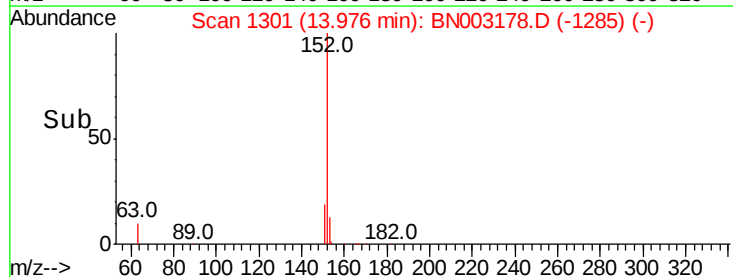
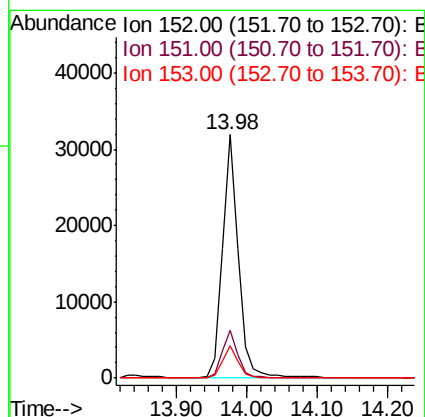
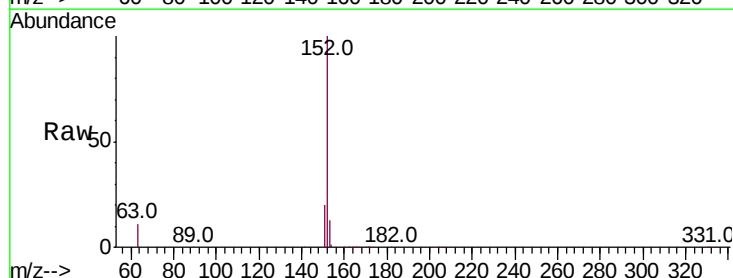
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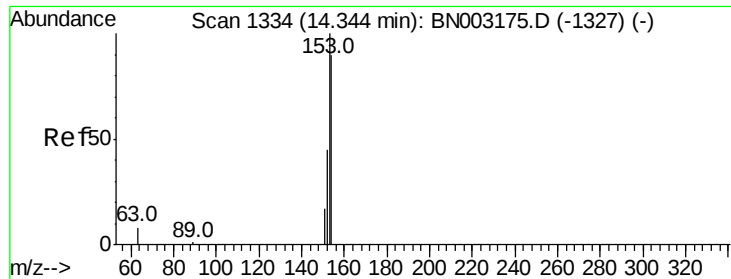
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#16
Acenaphthylene
Concen: 3.843 ng
RT: 13.98 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BN003178.D
Acq: 17 Oct 2018 12:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.0	10.6	16.0





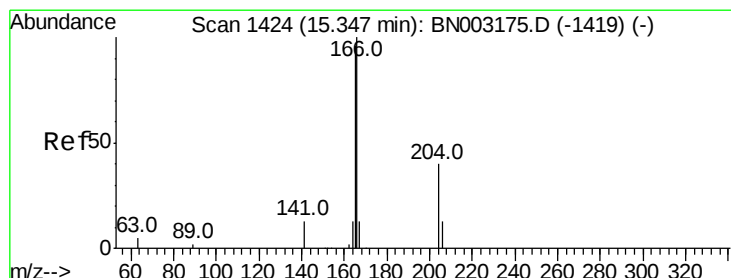
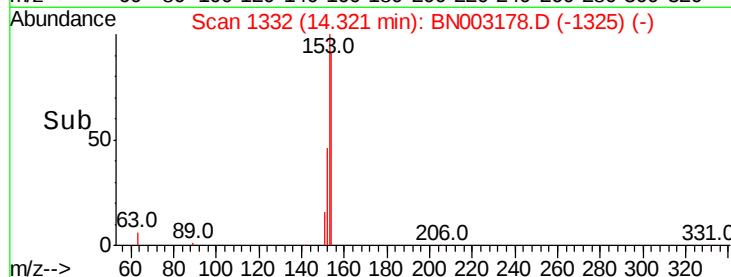
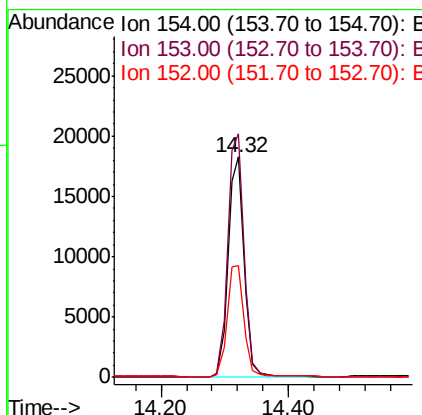
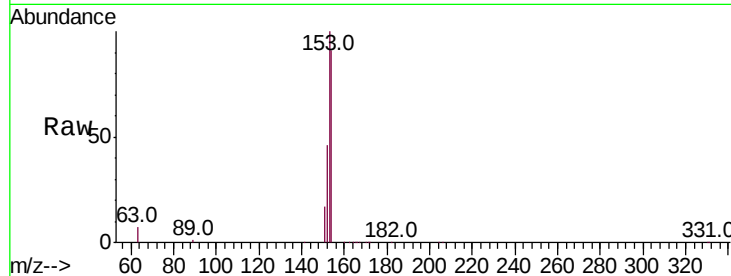
#17
Acenaphthene
Concen: 3.586 ng
RT: 14.32 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BN003178.D
Acq: 17 Oct 2018 12:36

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.9	91.0	136.4
152	52.9	43.8	65.6

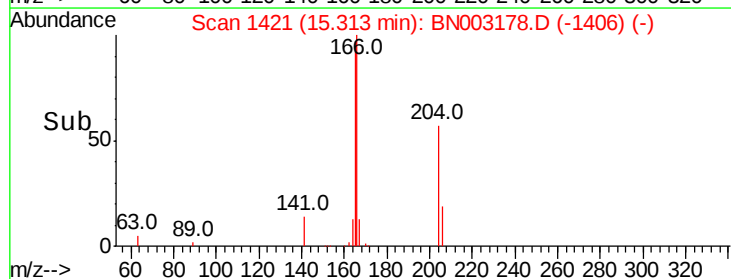
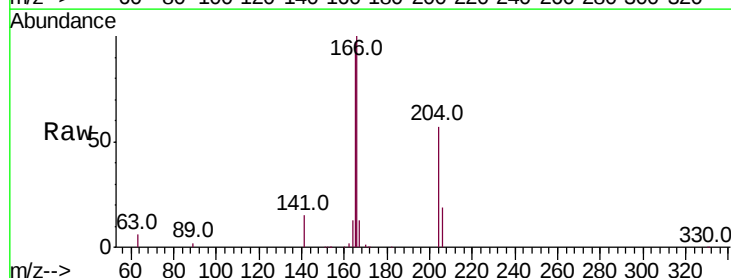
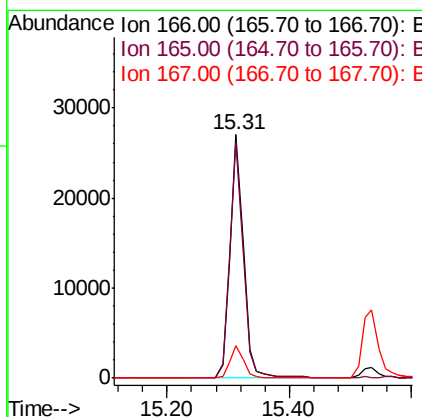
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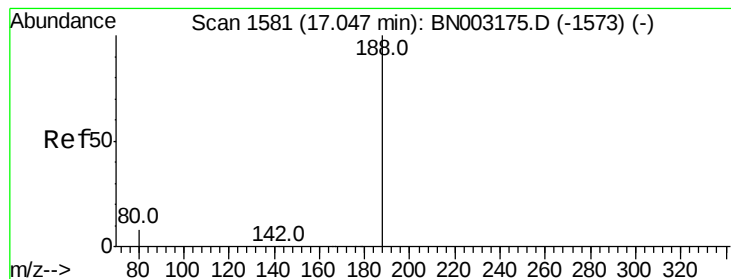
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#18
Fluorene
Concen: 3.705 ng
RT: 15.31 min Scan# 1421
Delta R.T. -0.03 min
Lab File: BN003178.D
Acq: 17 Oct 2018 12:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.2	117.2
167	13.4	10.7	16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.01 min Scan# 1578

Delta R.T. -0.03 min

Lab File: BN003178.D

Acq: 17 Oct 2018 12:36

Instrument :

BNA_N

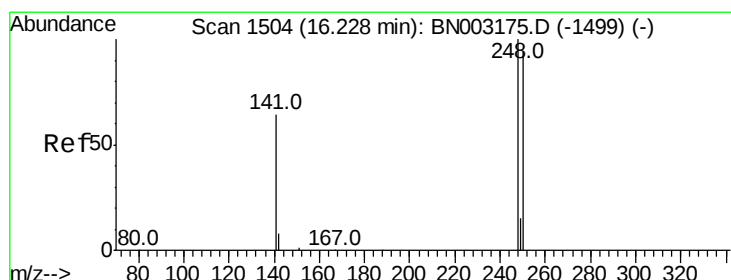
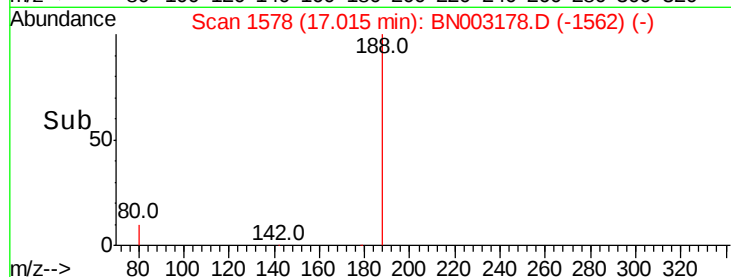
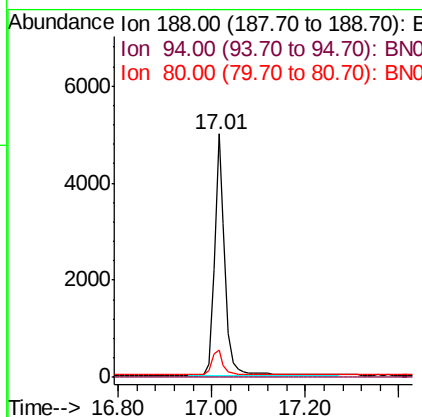
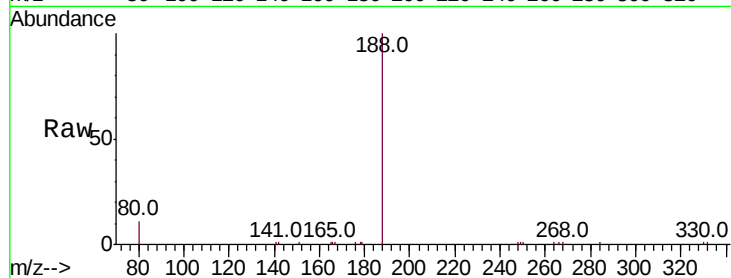
ClientSampleId :

SSTDICC3.2

Tot Ion:	188	Resp:	7743
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.2	6.7	10.1#

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#20

4-Bromophenyl-phenylether

Concen: 3.593 ng

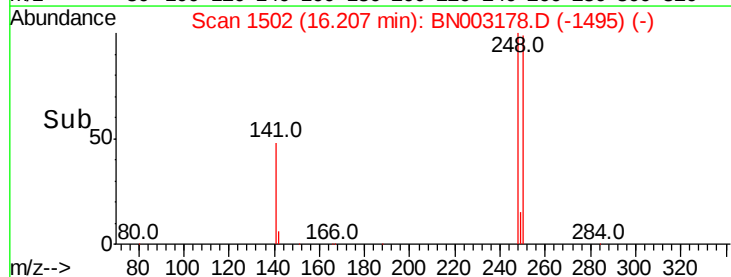
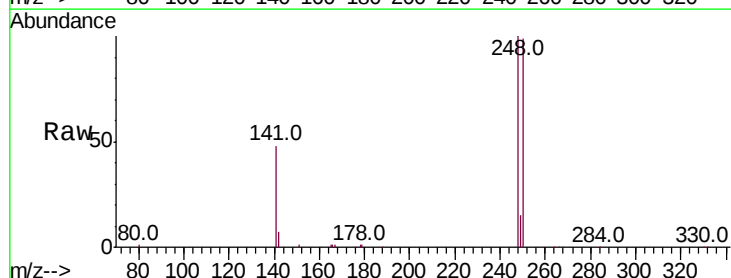
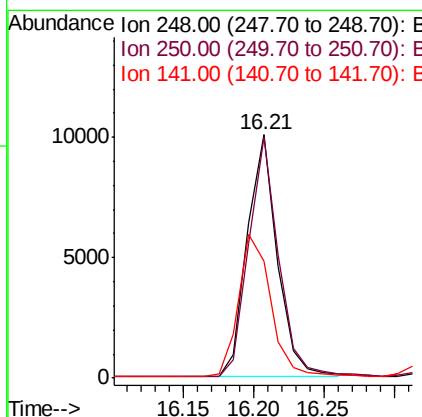
RT: 16.21 min Scan# 1502

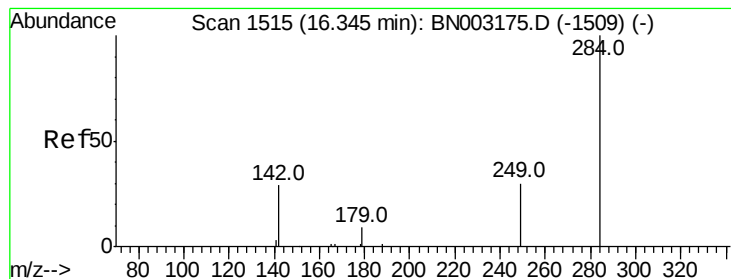
Delta R.T. -0.02 min

Lab File: BN003178.D

Acq: 17 Oct 2018 12:36

Tgt Ion:	248	Resp:	15175
Ion Ratio	Lower	Upper	
248	100		
250	98.8	78.9	118.3
141	47.9	48.5	72.7#





#21

Hexachlorobenzene

Concen: 3.512 ng

RT: 16.32 min Scan# 1513

Delta R.T. -0.02 min

Lab File: BN003178.D

Acq: 17 Oct 2018 12:36

Instrument :

BNA_N

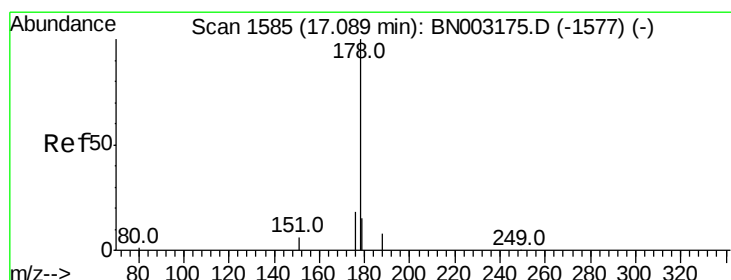
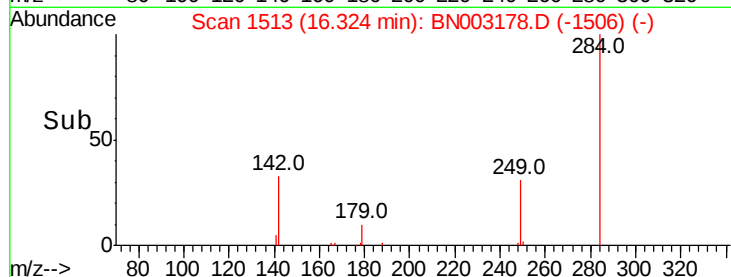
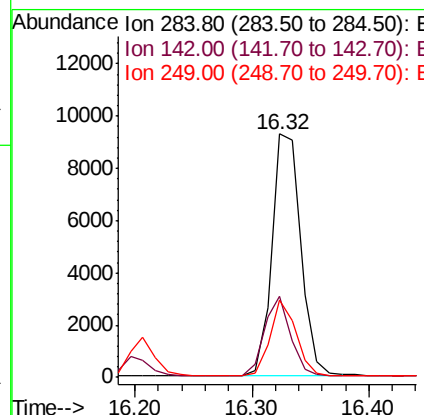
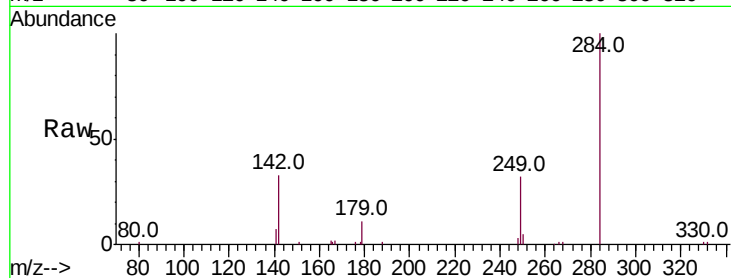
ClientSampleId :

SSTDICC3.2

Tot Ion:	284	Resp:	15958
Ion Ratio	Lower	Upper	
284	100		
142	29.9	24.6	37.0
249	28.2	22.3	33.5

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#23

Phenanthrene

Concen: 3.526 ng

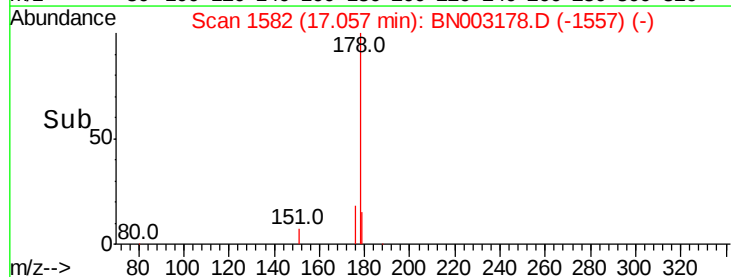
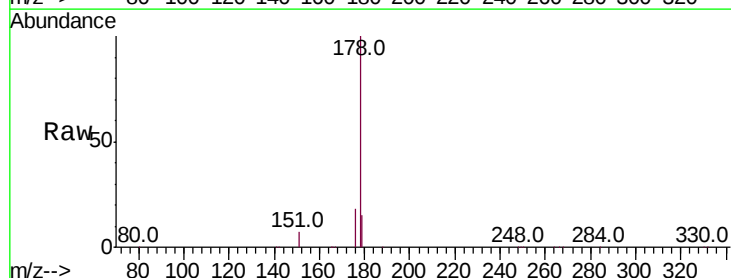
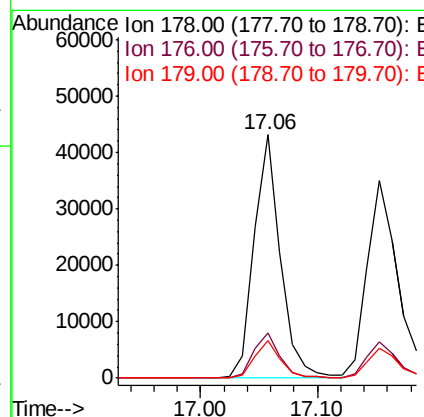
RT: 17.06 min Scan# 1582

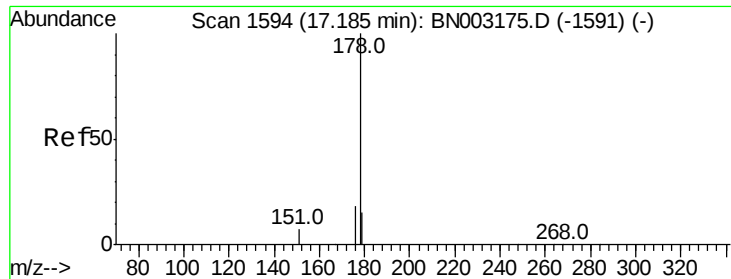
Delta R.T. -0.03 min

Lab File: BN003178.D

Acq: 17 Oct 2018 12:36

Tgt Ion:	178	Resp:	67554
Ion Ratio	Lower	Upper	
178	100		
176	18.7	14.9	22.3
179	15.2	12.3	18.5





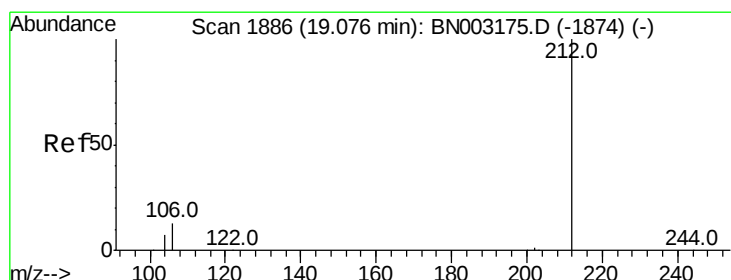
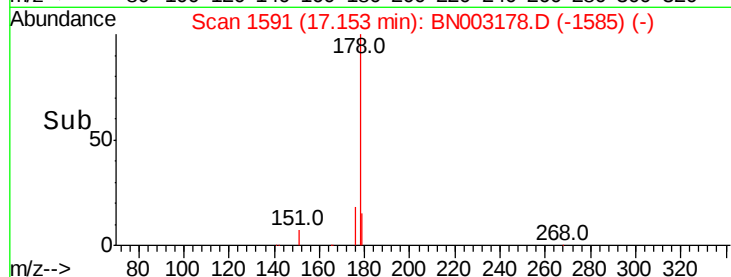
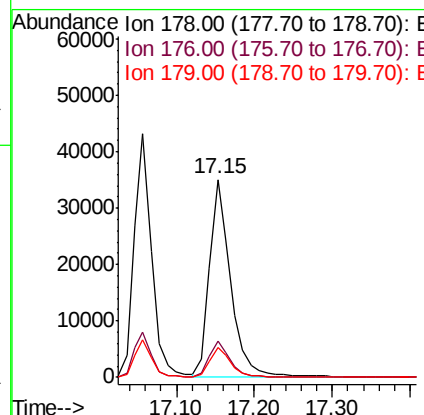
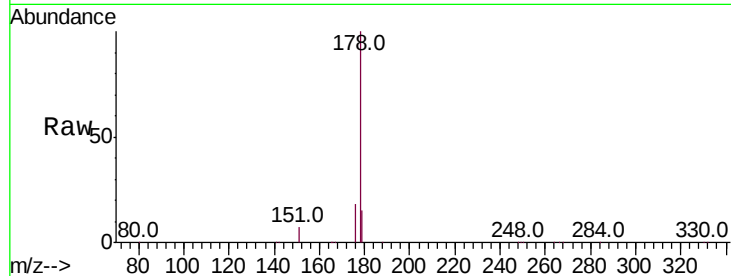
#24
 Anthracene
 Concen: 3.830 ng
 RT: 17.15 min Scan# 1591
 Delta R.T. -0.03 min
 Lab File: BN003178.D
 Acq: 17 Oct 2018 12:36

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	22.0
179	15.1	12.3	18.5

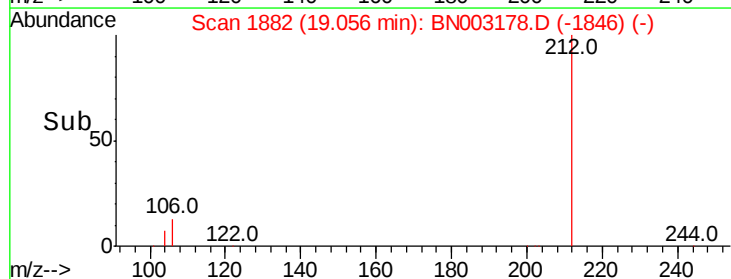
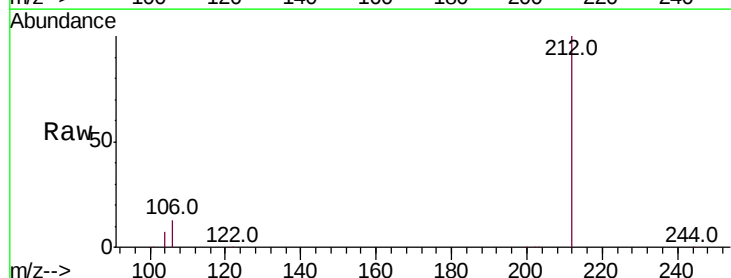
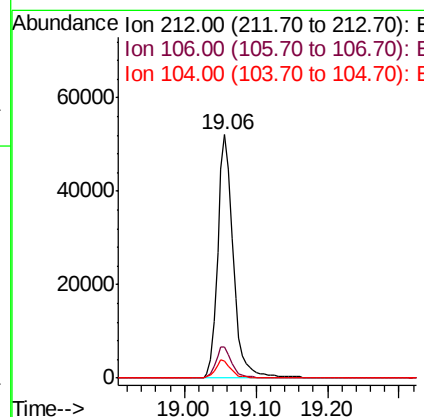
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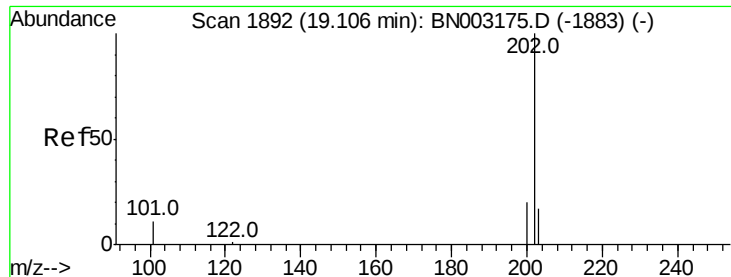
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#25
 Fluoranthene-d10
 Concen: 3.876 ng
 RT: 19.06 min Scan# 1882
 Delta R.T. -0.02 min
 Lab File: BN003178.D
 Acq: 17 Oct 2018 12:36

Tgt Ion	Ratio	Lower	Upper
212	100		
106	13.1	10.2	15.4
104	7.3	5.8	8.6





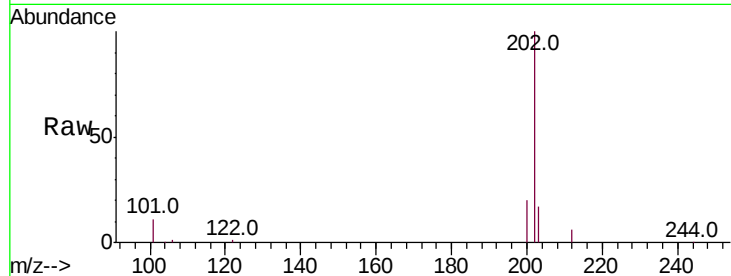
#26
Fluoranthene
 Concen: 3.878 ng
 RT: 19.09 min Scan# 1888
 Delta R.T. -0.02 min
 Lab File: BN003178.D
 Acq: 17 Oct 2018 12:36

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC3.2

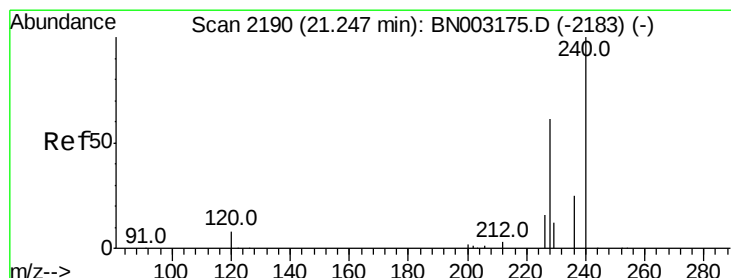
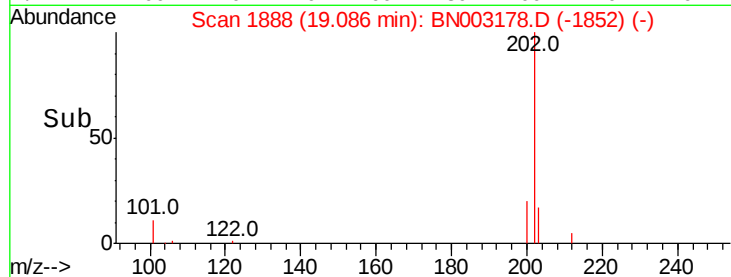
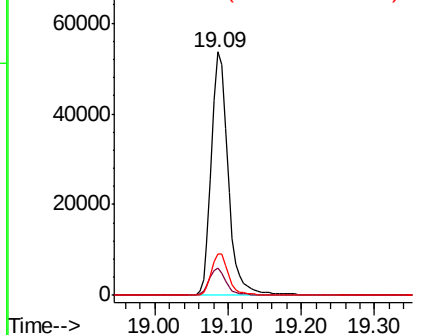
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.2	8.6	12.8
203	17.3	13.7	20.5

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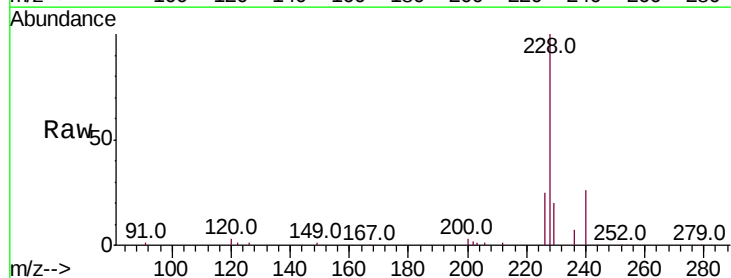


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

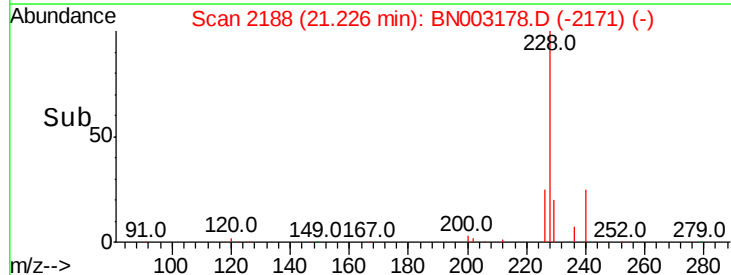
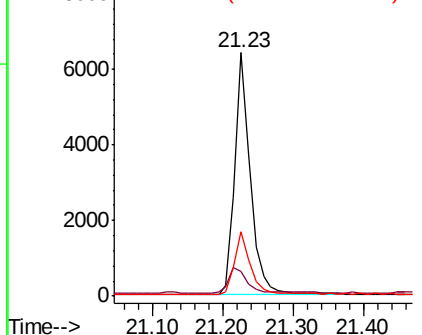


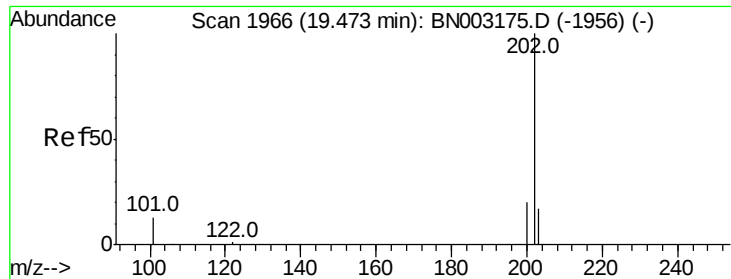
#27
Chrysene-d12
 Concen: 0.400 ng
 RT: 21.23 min Scan# 2188
 Delta R.T. -0.02 min
 Lab File: BN003178.D
 Acq: 17 Oct 2018 12:36

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.0	7.8	11.8
236	26.5	21.0	31.4



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





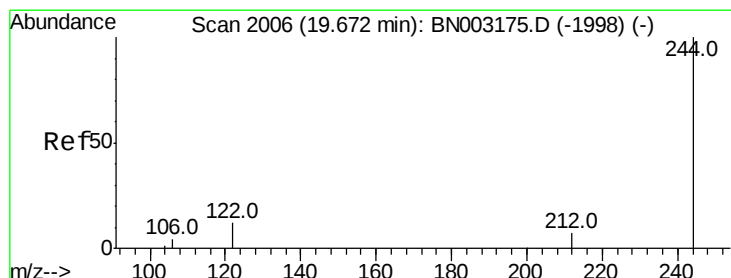
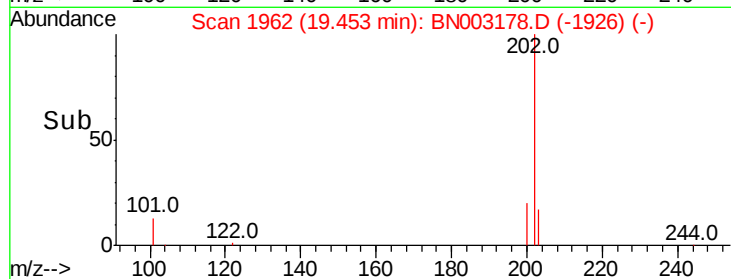
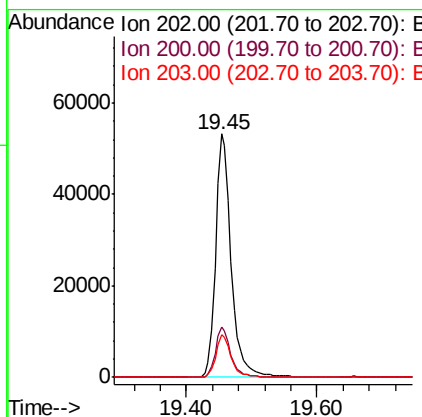
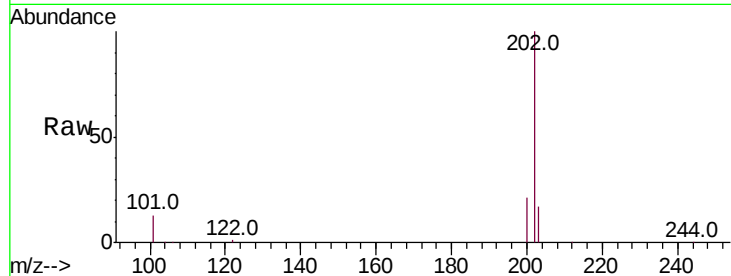
#28
Pvrene
Concen: 3.085 ng
RT: 19.45 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BN003178.D
Acq: 17 Oct 2018 12:36

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.3	24.5
203	17.4	14.2	21.2

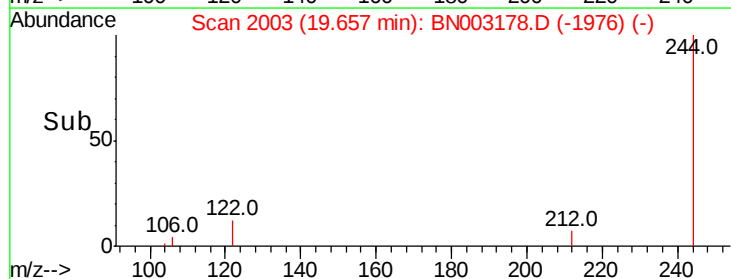
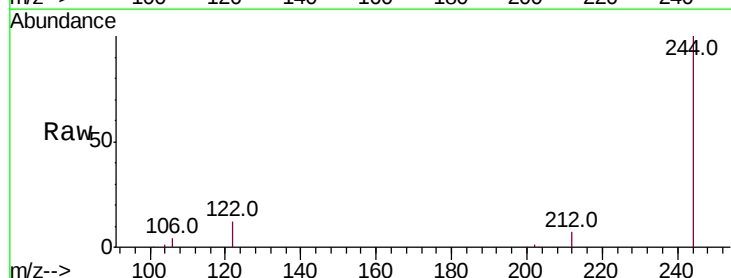
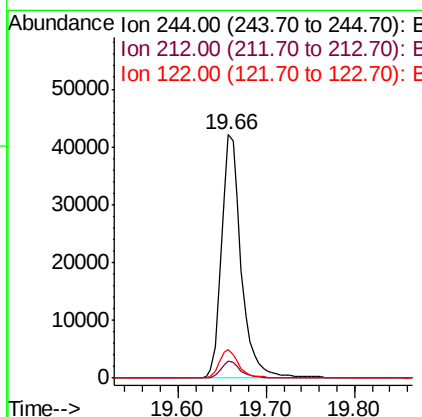
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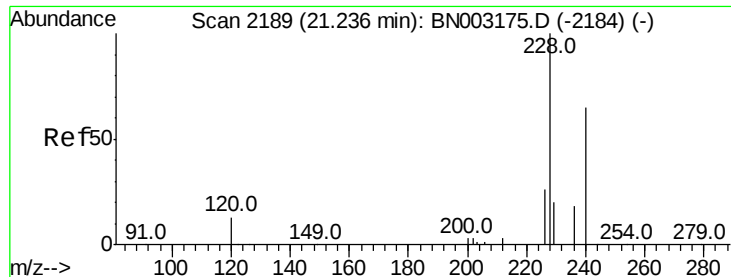
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#29
Terphenyl-d14
Concen: 3.044 ng
RT: 19.66 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BN003178.D
Acq: 17 Oct 2018 12:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.2	9.4
122	11.7	9.1	13.7





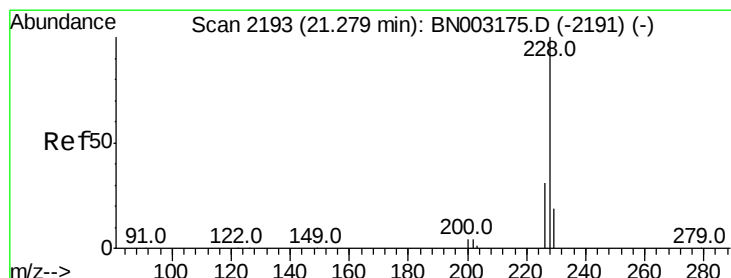
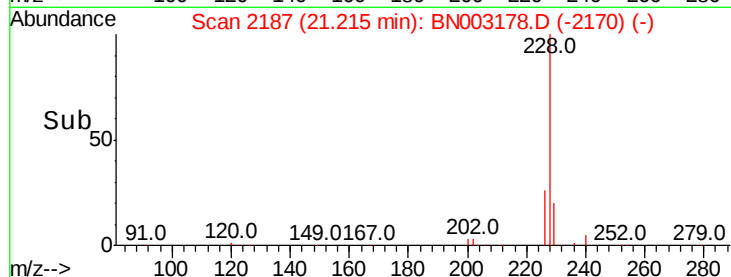
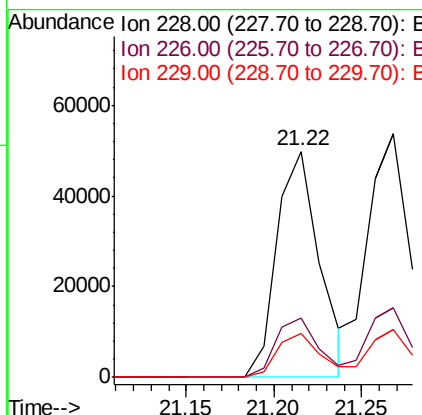
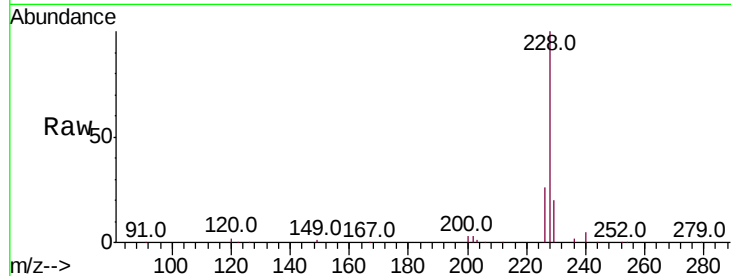
#30
Benzo(a)anthracene
Concen: 3.748 ng
RT: 21.22 min Scan# 2187
Delta R.T. -0.02 min
Lab File: BN003178.D
Acq: 17 Oct 2018 12:36

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.4	32.2
229	19.7	16.4	24.6

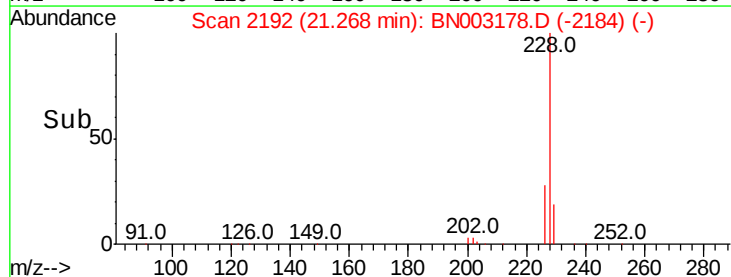
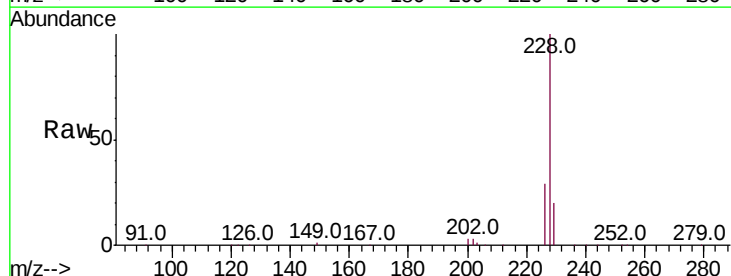
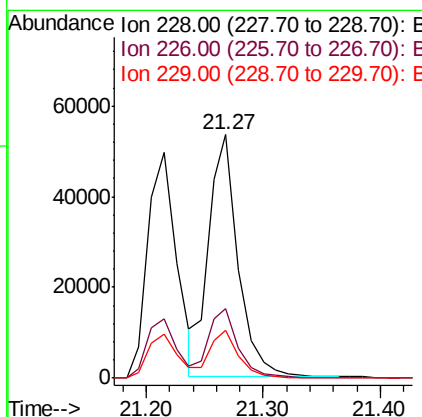
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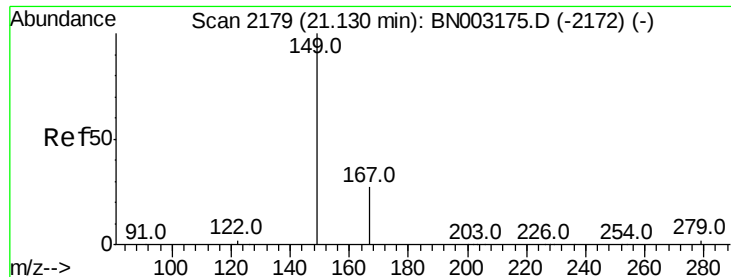
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#31
Chrysene
Concen: 3.330 ng
RT: 21.27 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BN003178.D
Acq: 17 Oct 2018 12:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.1	34.7
229	19.5	15.9	23.9





#32

Bis(2-ethylhexyl)phthalate

Concen: 3.455 ng

RT: 21.13 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BN003178.D

Acq: 17 Oct 2018 12:36

Instrument :

BNA_N

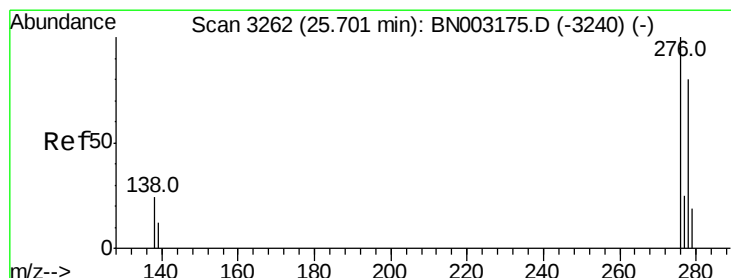
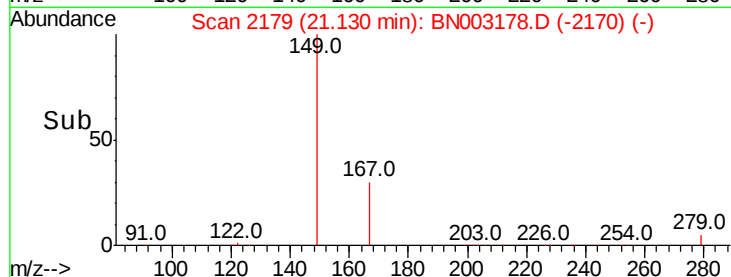
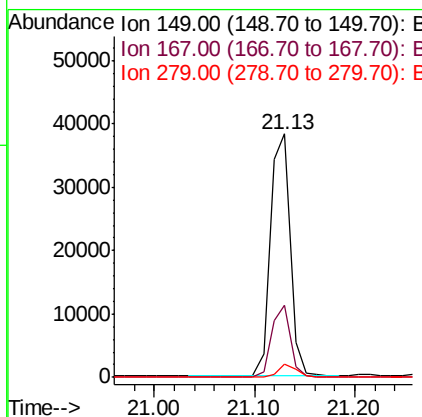
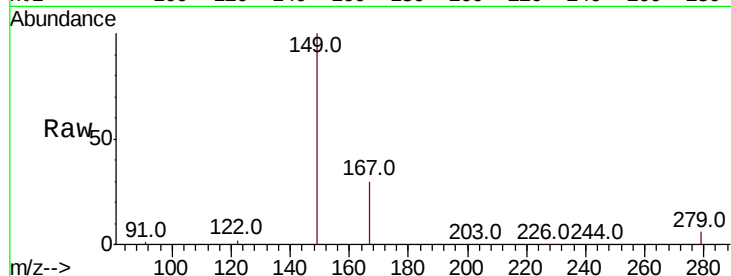
ClientSampled :

SSTDICC3.2

Tot Ion:	149	Resp:	52285
Ion Ratio	Lower	Upper	
149	100		
167	28.3	22.2	33.4
279	4.8	3.7	5.5

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#33

Indeno(1,2,3-cd)pyrene

Concen: 4.709 ng

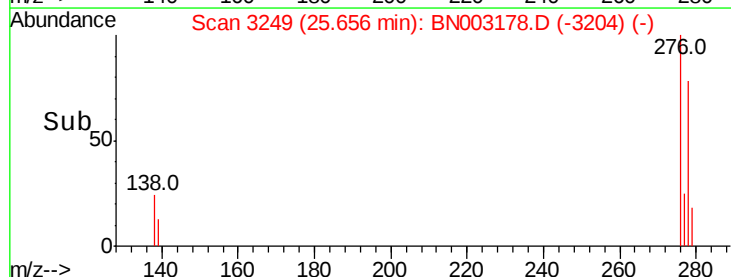
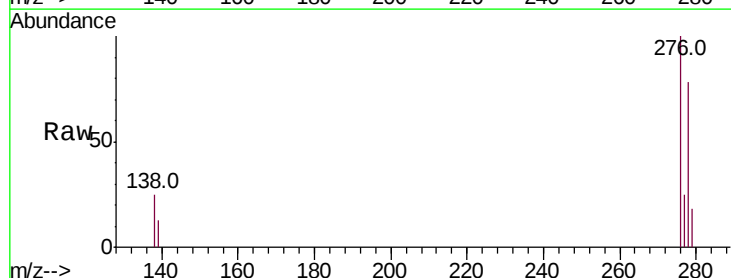
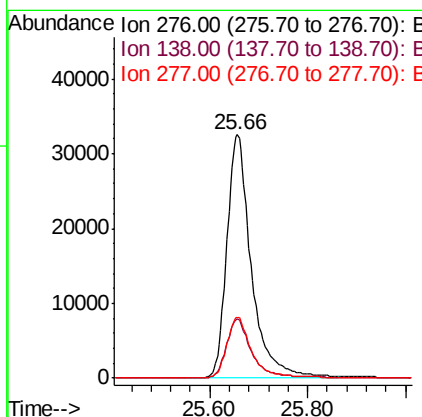
RT: 25.66 min Scan# 3249

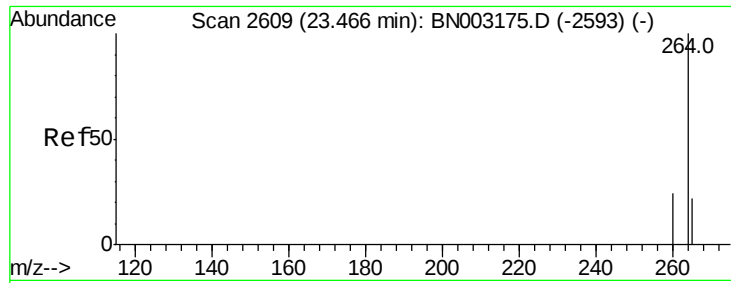
Delta R.T. -0.04 min

Lab File: BN003178.D

Acq: 17 Oct 2018 12:36

Tgt Ion:	276	Resp:	112416
Ion Ratio	Lower	Upper	
276	100		
138	24.4	18.2	27.4
277	25.0	20.2	30.4





#34

Pervlene-d12

Concen: 0.400 ng

RT: 23.46 min Scan# 2607

Delta R.T. -0.01 min

Lab File: BN003178.D

Acq: 17 Oct 2018 12:36

Instrument :

BNA_N

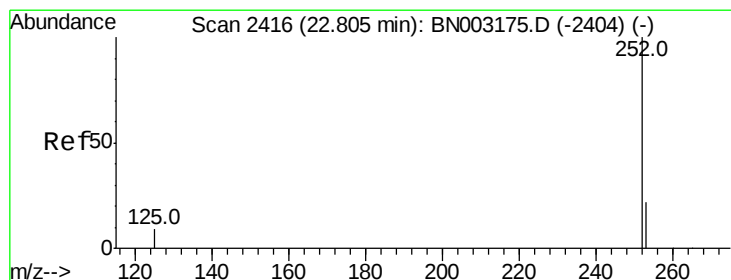
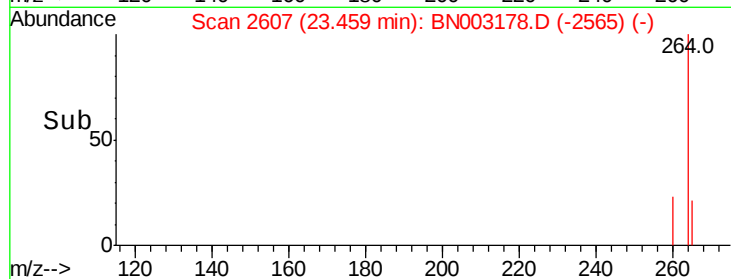
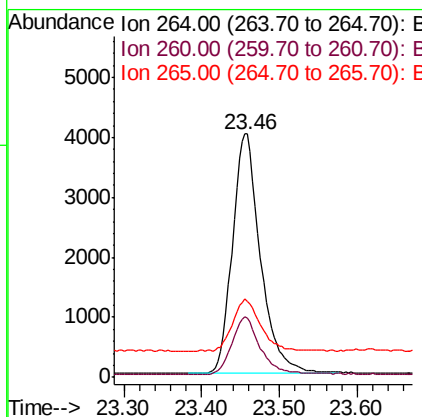
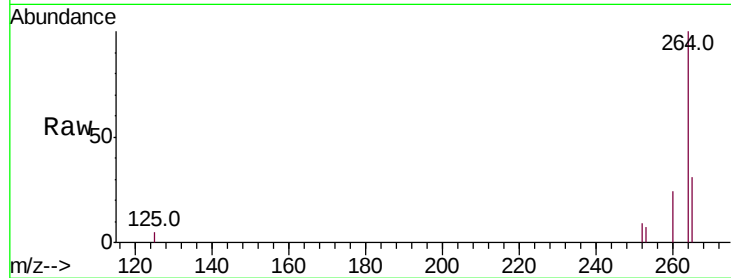
ClientSampleId :

SSTDICC3.2

Tot Ion:	264	Resp:	10049
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.7	29.5
265	31.2	27.6	41.4

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#35

Benzo(b)fluoranthene

Concen: 3.235 ng

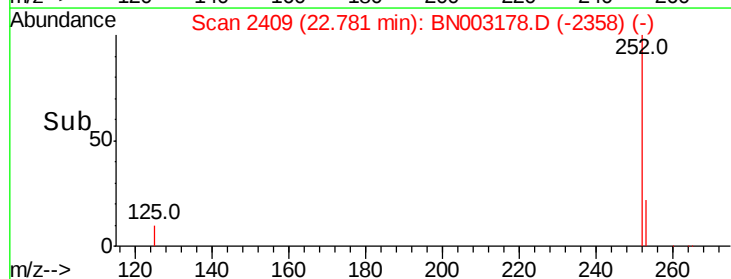
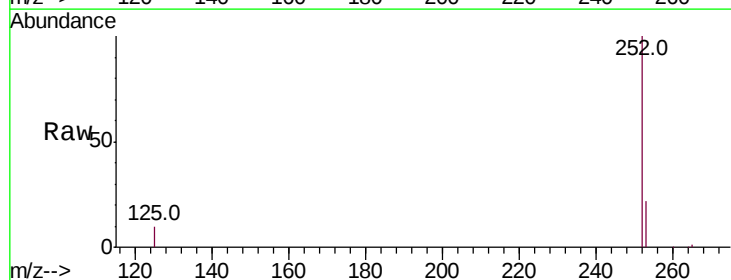
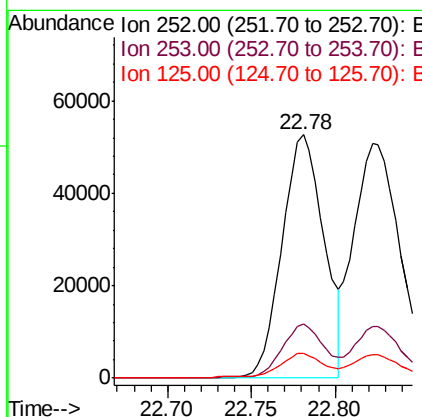
RT: 22.78 min Scan# 2409

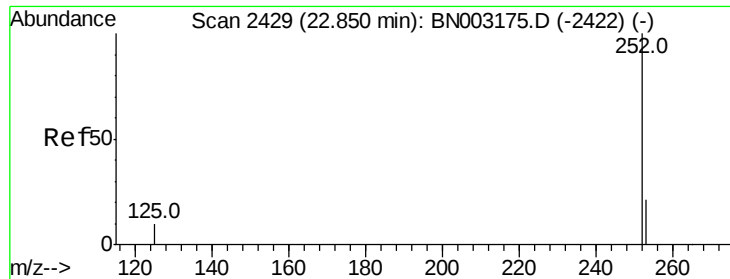
Delta R.T. -0.02 min

Lab File: BN003178.D

Acq: 17 Oct 2018 12:36

Tgt Ion:	252	Resp:	90840
Ion Ratio	Lower	Upper	
252	100		
253	22.2	20.8	31.2
125	10.0	9.6	14.4





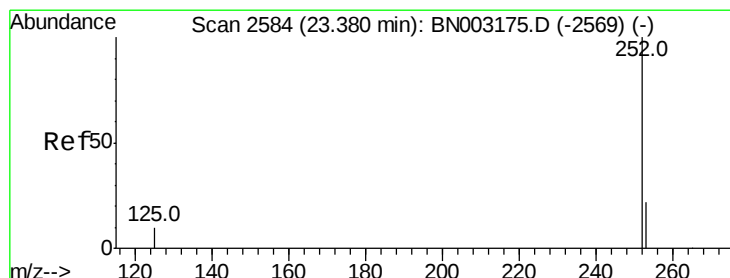
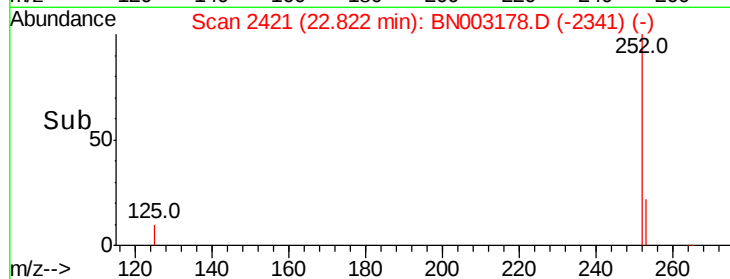
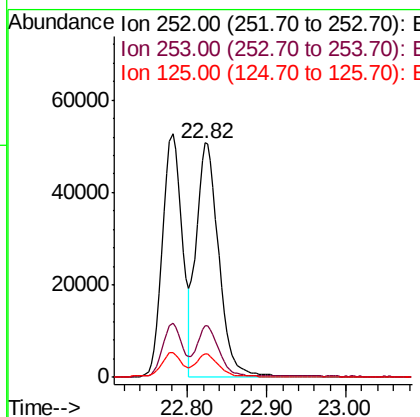
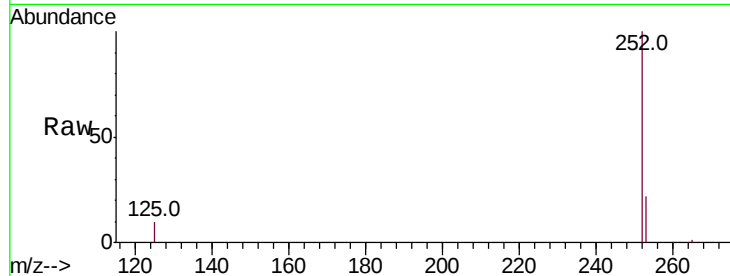
#36
Benzo(k)fluoranthene
Concen: 3.261 ng
RT: 22.82 min Scan# 2421
Delta R.T. -0.03 min
Lab File: BN003178.D
Acq: 17 Oct 2018 12:36

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	20.5	30.7
125	10.2	9.4	14.0

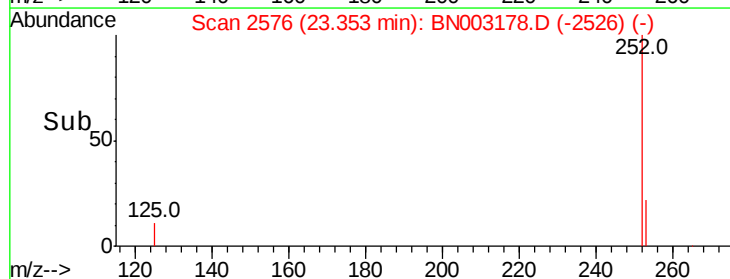
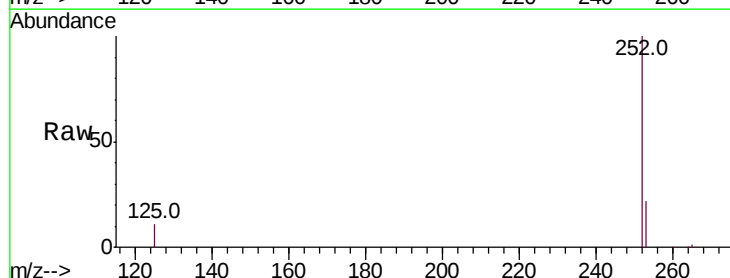
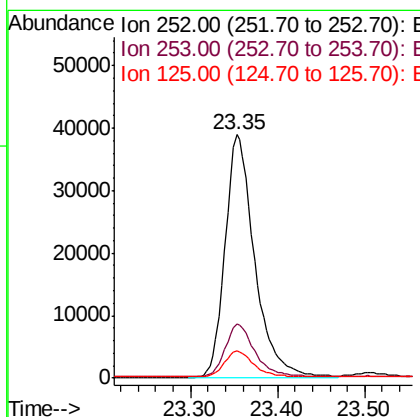
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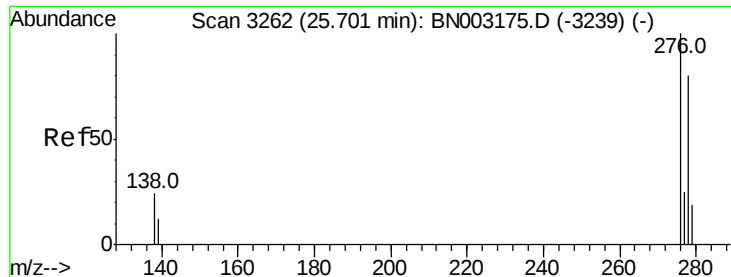
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#37
Benzo(a)pyrene
Concen: 3.484 ng
RT: 23.35 min Scan# 2576
Delta R.T. -0.03 min
Lab File: BN003178.D
Acq: 17 Oct 2018 12:36

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.3	22.4	33.6#
125	11.1	11.4	17.0#





#38

Dibenzo(a,h)anthracene

Concen: 3.973 ng

RT: 25.66 min Scan# 3250

Delta R.T. -0.04 min

Lab File: BN003178.D

Acq: 17 Oct 2018 12:36

Instrument :

BNA_N

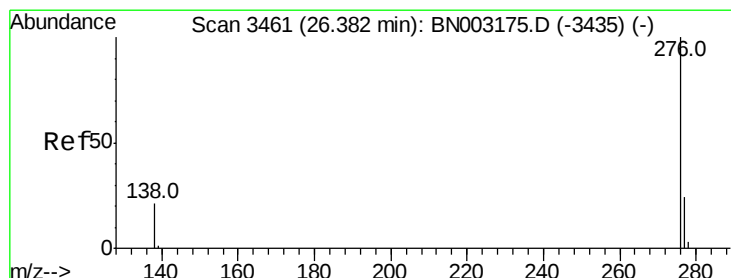
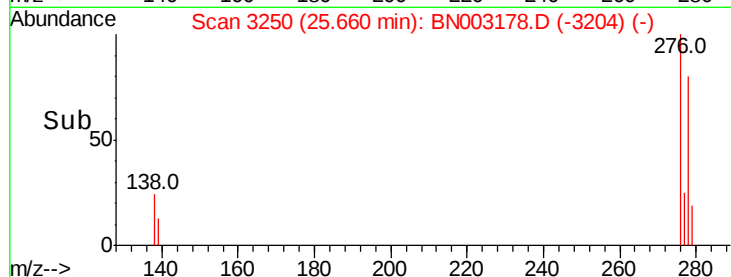
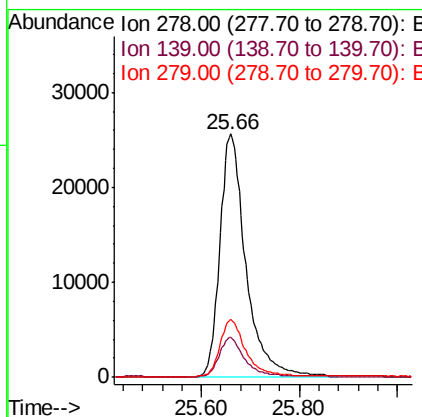
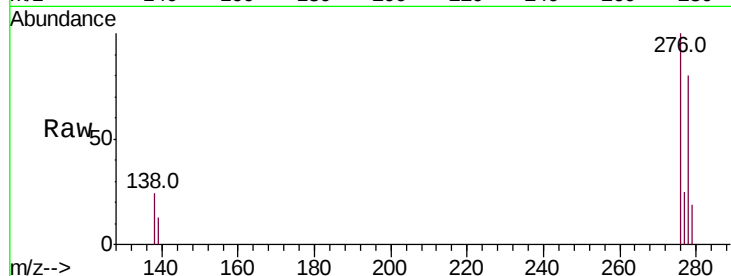
ClientSampleId :

SSTDICC3.2

Tot Ion:	278	Resp:	94166
Ion Ratio	Lower	Upper	
278	100		
139	16.2	14.6	21.8
279	23.7	23.1	34.7

Manual Integrations
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#39

Benzo(g,h,i)perylene

Concen: 3.855 ng

RT: 26.33 min Scan# 3447

Delta R.T. -0.05 min

Lab File: BN003178.D

Acq: 17 Oct 2018 12:36

Tgt Ion:	276	Resp:	93549
Ion Ratio	Lower	Upper	
276	100		
277	23.8	21.0	31.4
138	20.8	18.1	27.1

