

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122018\
 Data File : BN004148.D
 Acq On : 20 Dec 2018 13:52
 Operator : JU/SJ
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
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 12/21/2018 2:48:09 PM

Quant Time: Dec 20 17:33:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN122018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 20 16:25:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1778	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	9353	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	5814	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	14823	0.40	ng	0.00
27) Chrysene-d12	21.40	240	15474	0.40	ng	-0.01
34) Perylene-d12	23.73	264	14894	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	658	0.15	ng	0.00
5) Phenol-d6	7.01	99	792	0.14	ng	0.00
8) Nitrobenzene-d5	9.01	82	598	0.15	ng	0.01
11) 2-Methylnaphthalene-d10	12.22	152	1610	0.11	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	366	0.16	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	2666	0.11	ng	0.01
25) Fluoranthene-d10	19.25	212	4458	0.10	ng	0.00
29) Terphenyl-d14	19.84	244	4195	0.12	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.33	88	186m	0.081	ng	
3) n-Nitrosodimethylamine	3.68	42	81m	0.076	ng	
6) bis(2-Chloroethyl)ether	7.27	93	532	0.107	ng	94
9) Naphthalene	10.67	128	2439	0.107	ng	# 89
10) Hexachlorobutadiene	10.93	225	417	0.100	ng	# 99
12) 2-Methylnaphthalene	12.29	142	1687	0.105	ng	97
16) Acenaphthylene	14.19	152	2712	0.105	ng	100
17) Acenaphthene	14.53	154	1832	0.102	ng	96
18) Fluorene	15.53	166	2293	0.102	ng	99
20) 4-Bromophenyl-phenylether	16.41	248	807	0.094	ng	# 91
21) Hexachlorobenzene	16.52	284	967	0.107	ng	94
22) Pentachlorophenol	16.89	266	169m	0.069	ng	
23) Phenanthrene	17.26	178	4020	0.099	ng	99
24) Anthracene	17.35	178	3545	0.102	ng	100
26) Fluoranthene	19.27	202	4781	0.102	ng	98
28) Pyrene	19.64	202	5007	0.117	ng	99
30) Benzo(a)anthracene	21.39	228	4602	0.113	ng	96
31) Chrysene	21.44	228	4557	0.104	ng	97
32) Bis(2-ethylhexyl)phthalate	21.28	149	3120	0.260	ng	99
33) Indeno(1,2,3-cd)pyrene	26.09	276	5067	0.112	ng	100
35) Benzo(b)fluoranthene	23.02	252	4403	0.095	ng	# 87
36) Benzo(k)fluoranthene	23.07	252	4737	0.103	ng	# 83
37) Benzo(a)pyrene	23.62	252	4152	0.098	ng	# 88
38) Dibenzo(a,h)anthracene	26.10	278	4133	0.105	ng	# 82
39) Benzo(g,h,i)perylene	26.83	276	4220	0.107	ng	# 88

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

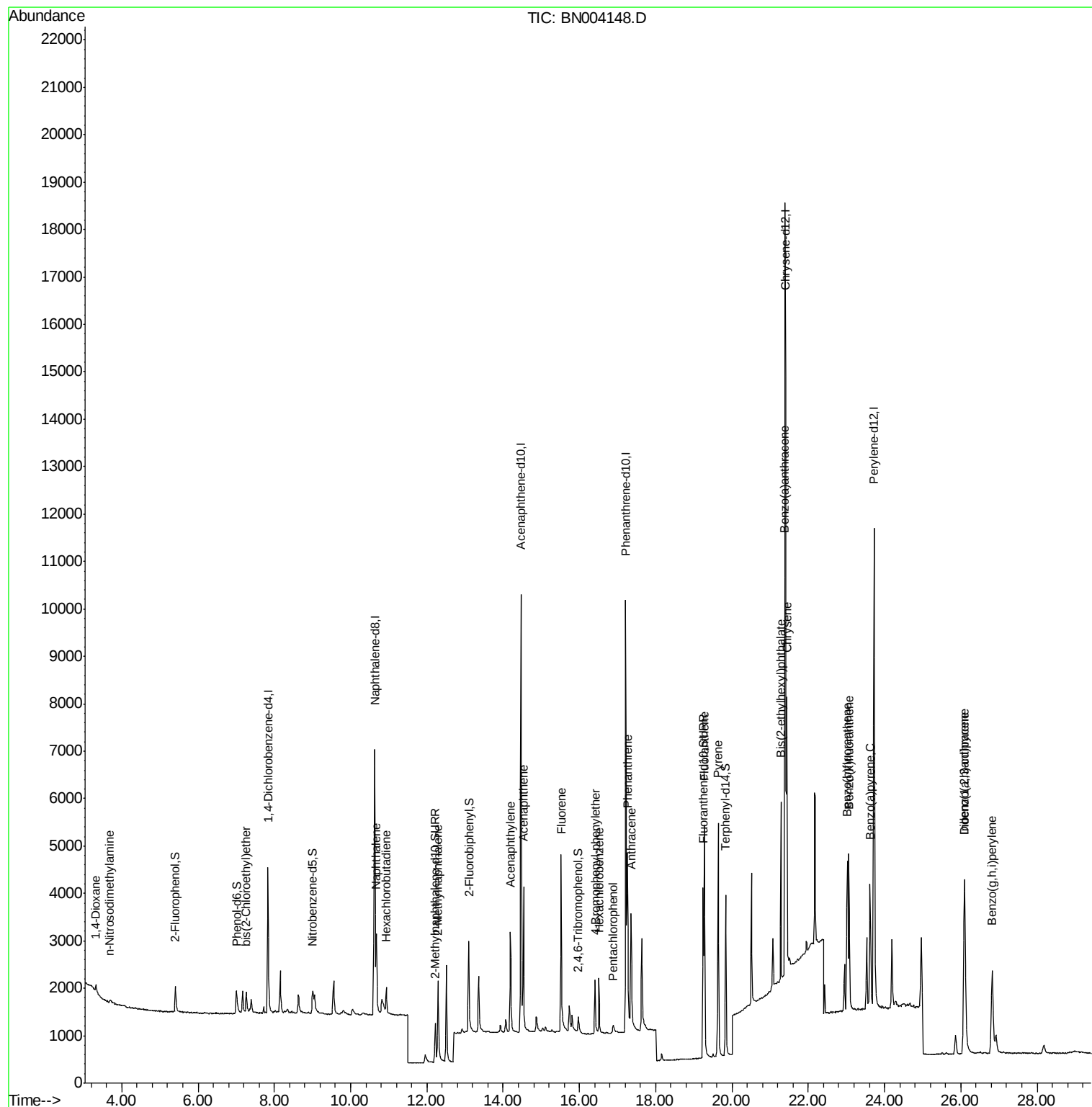
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122018\
Data File : BN004148.D
Acq On : 20 Dec 2018 13:52
Operator : JU/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

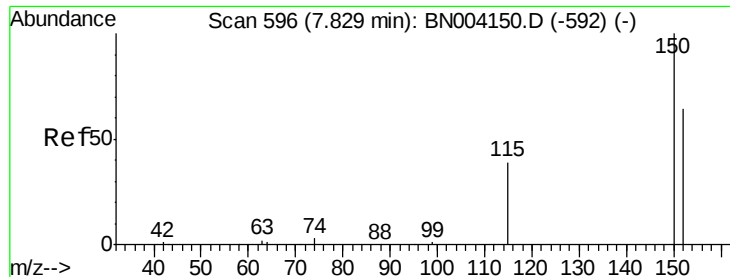
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

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Quant Time: Dec 20 17:33:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN122018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 20 16:25:43 2018
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#1

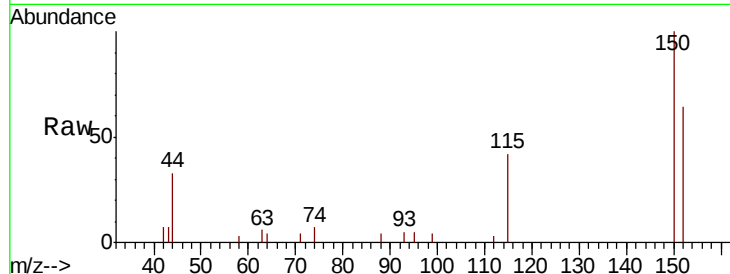
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.83 min Scan# 596
Delta R.T. 0.00 min
Lab File: BN004148.D
Acq: 20 Dec 2018 13:52

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.6	187.0
115	65.2	46.4	69.6

Manual Integrations
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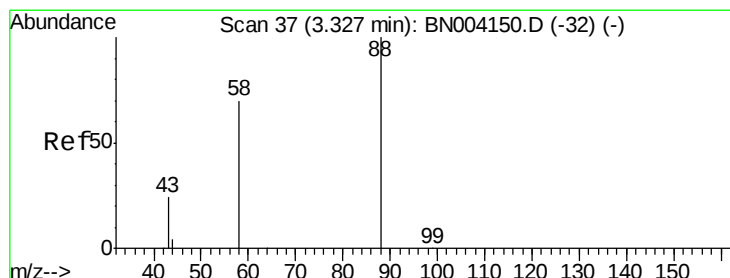
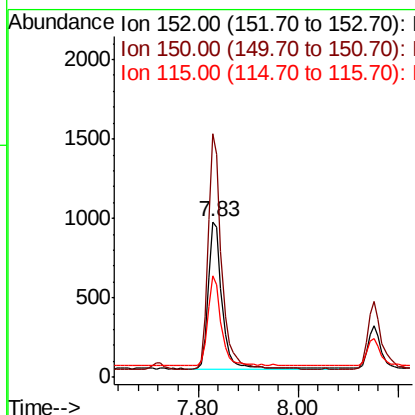
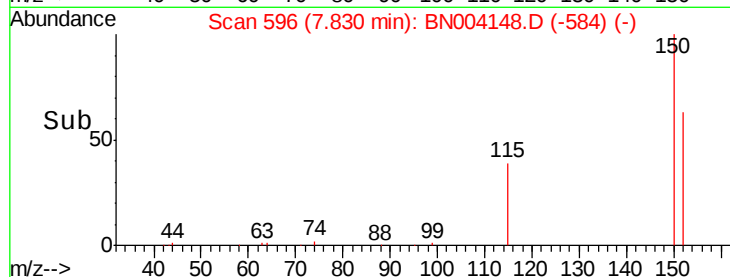


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

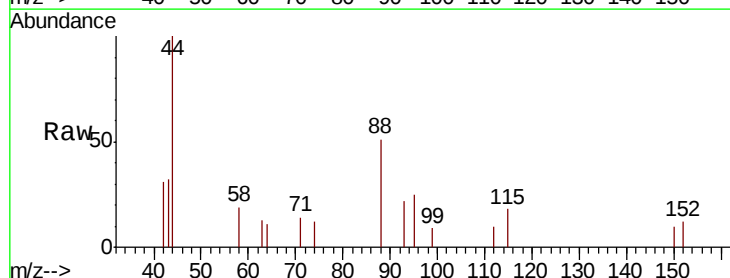
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.081 ng m
RT: 3.33 min Scan# 37
Delta R.T. 0.00 min
Lab File: BN004148.D
Acq: 20 Dec 2018 13:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.7	60.9	91.3
43	22.0	23.9	35.9

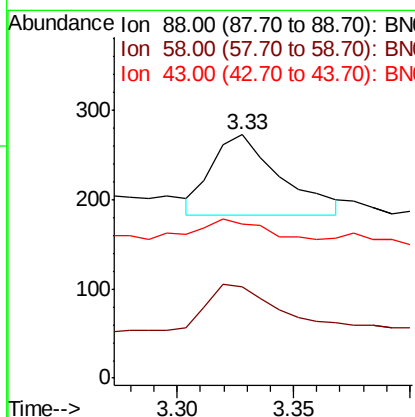
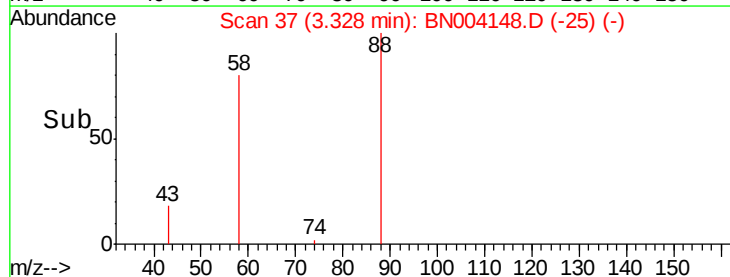


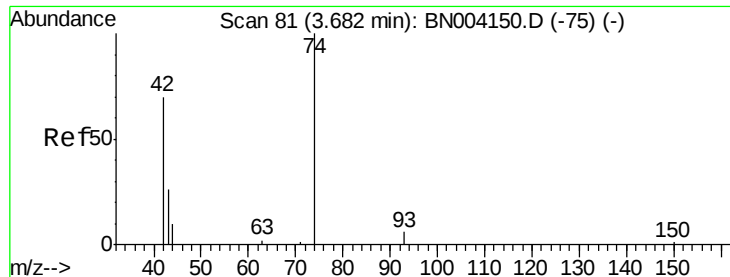
Abundance

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

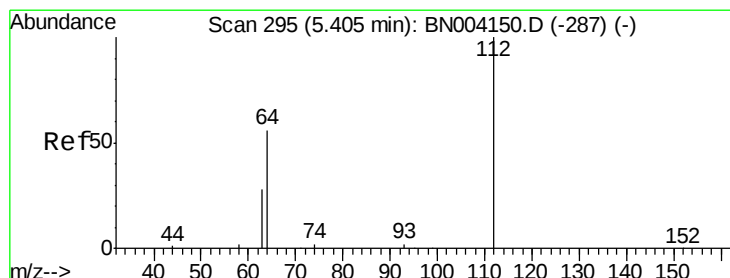
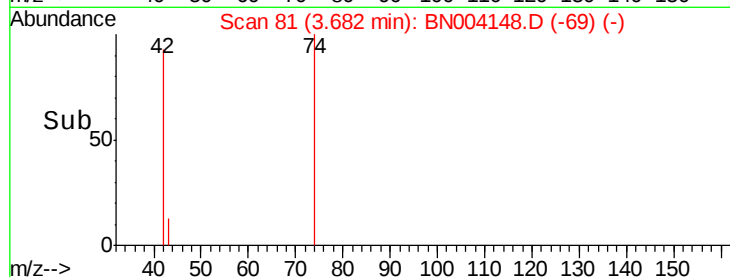
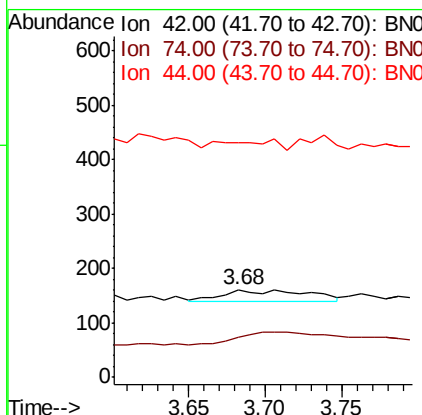
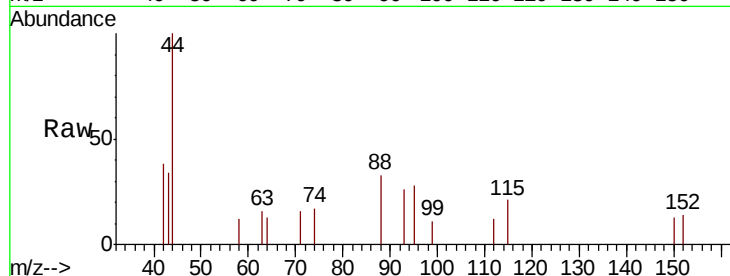
n-Nitrosodimethylamine
 Concen: 0.076 ng/ml
 RT: 3.68 min Scan# 81
 Delta R.T. 0.00 min
 Lab File: BN004148.D
 Acq: 20 Dec 2018 13:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tot Ion:	42	Resp:	81
Ion	Ratio	Lower	Upper
42	100		
74	113.6	99.1	148.7
44	0.0	4.2	6.4#

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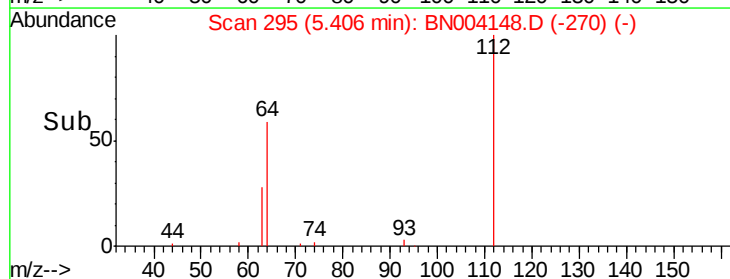
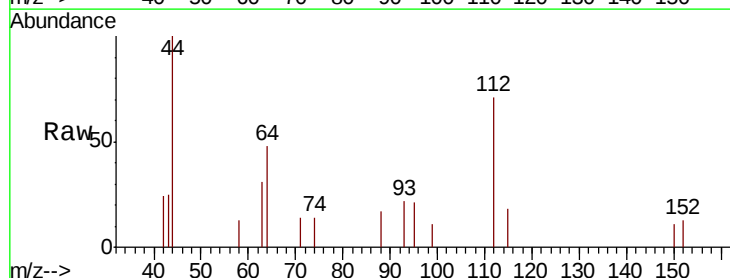
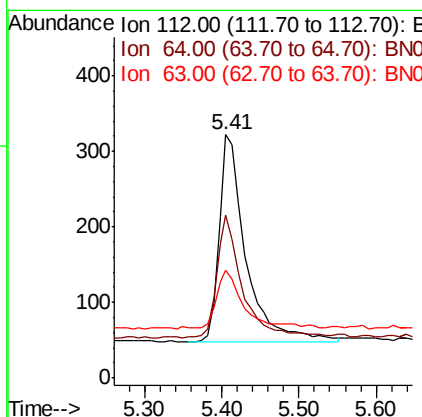
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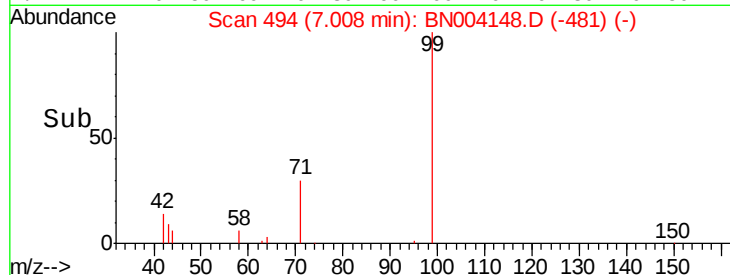
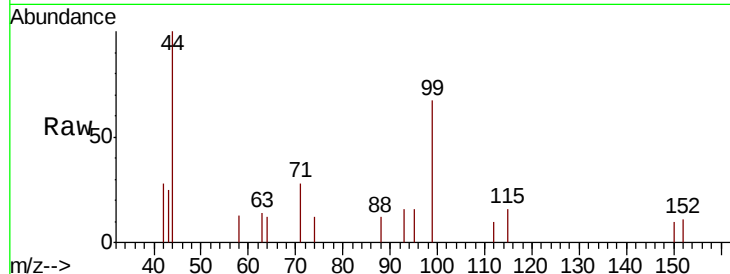
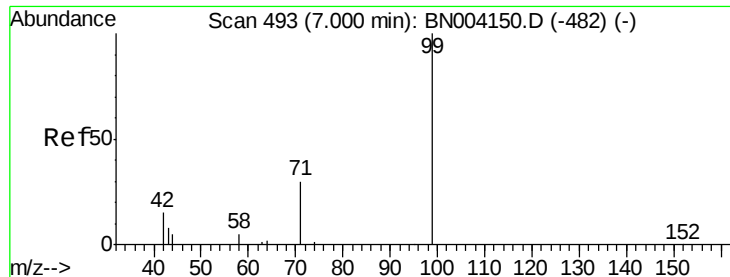


#4

2-Fluorophenol
 Concen: 0.149 ng/ml
 RT: 5.41 min Scan# 295
 Delta R.T. 0.00 min
 Lab File: BN004148.D
 Acq: 20 Dec 2018 13:52

Tgt Ion:	112	Resp:	658
Ion	Ratio	Lower	Upper
112	100		
64	56.7	44.3	66.5
63	26.0	22.4	33.6





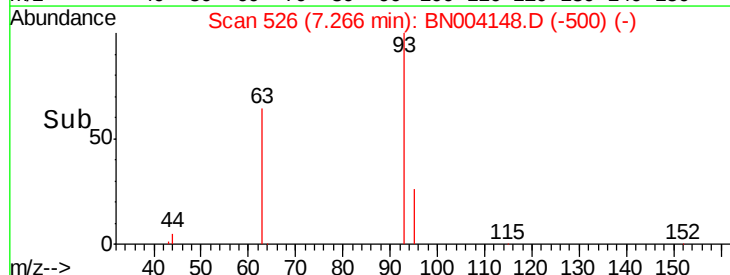
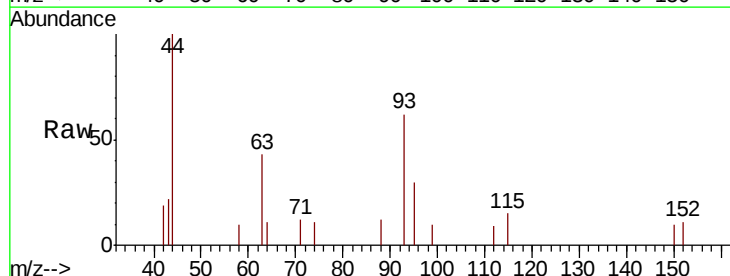
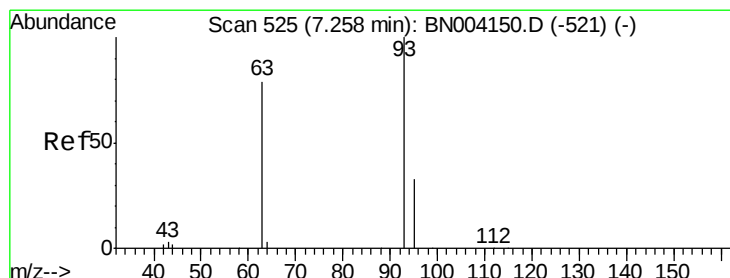
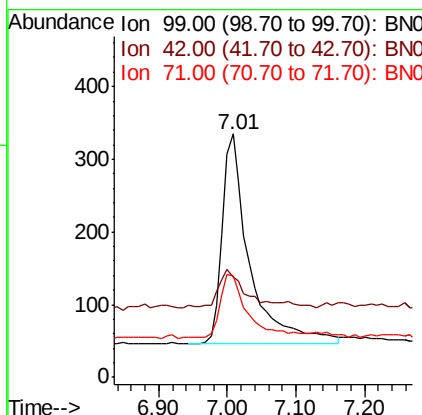
#5
Phenol-d6
Concen: 0.142 ng
RT: 7.01 min Scan# 494
Delta R.T. 0.01 min
Lab File: BN004148.D
Acq: 20 Dec 2018 13:52

Tot Ion:	99	Resp:	792
Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.8	22.2
71	29.8	24.8	37.2

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

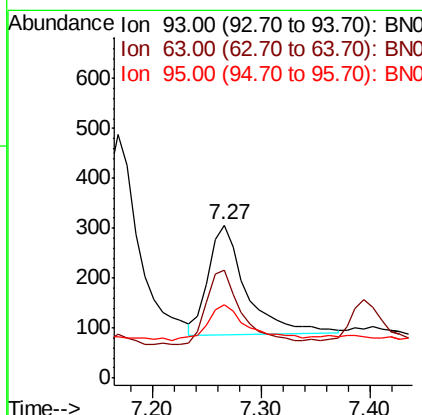
Manual Integrations
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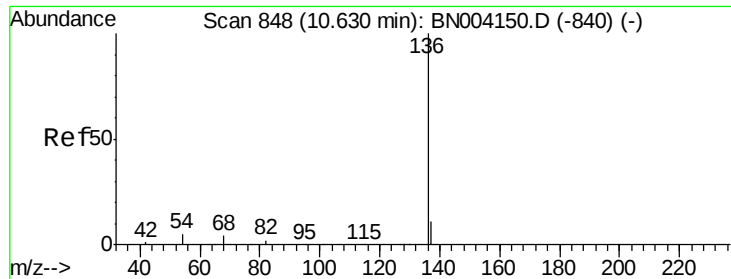
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#6
bis(2-Chloroethyl)ether
Concen: 0.107 ng
RT: 7.27 min Scan# 526
Delta R.T. 0.01 min
Lab File: BN004148.D
Acq: 20 Dec 2018 13:52

Tgt Ion:	93	Resp:	532
Ion	Ratio	Lower	Upper
93	100		
63	63.9	55.8	83.6
95	33.5	25.4	38.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 848

Delta R.T. 0.00 min

Lab File: BN004148.D

Acq: 20 Dec 2018 13:52

Instrument :

BNA_N

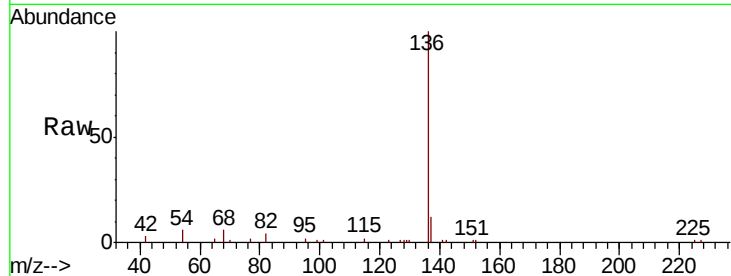
ClientSampleId :

SSTDIC0.1

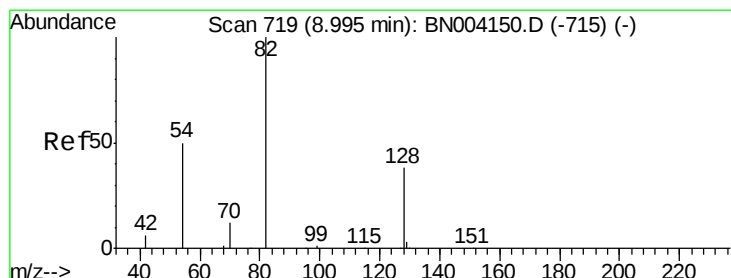
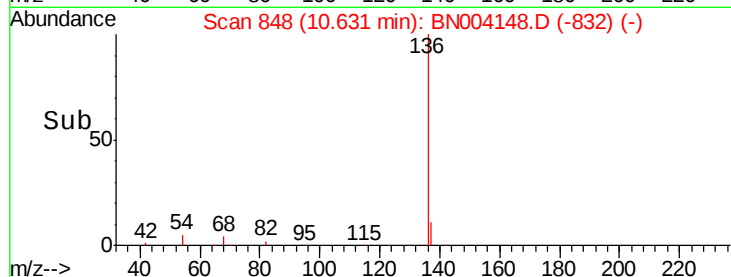
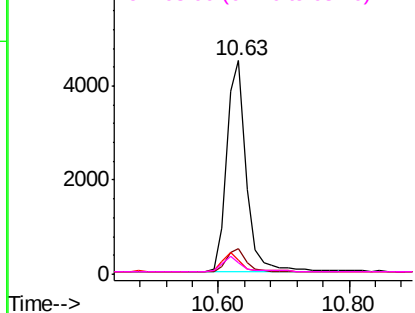
Tot Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.0	13.4
54	6.4	4.1	6.1#
68	5.7	3.5	5.3#

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: 0.146 ng

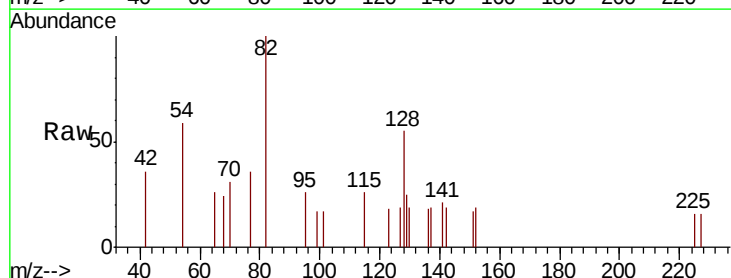
RT: 9.01 min Scan# 720

Delta R.T. 0.01 min

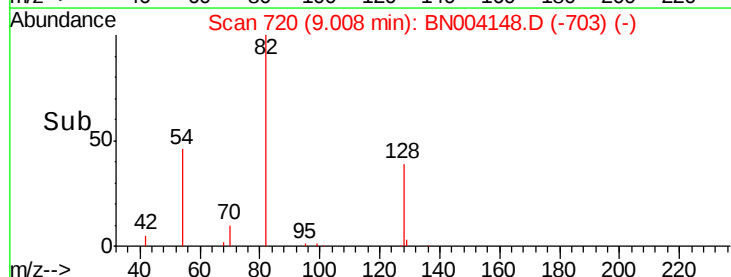
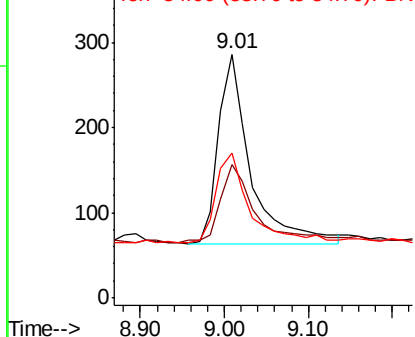
Lab File: BN004148.D

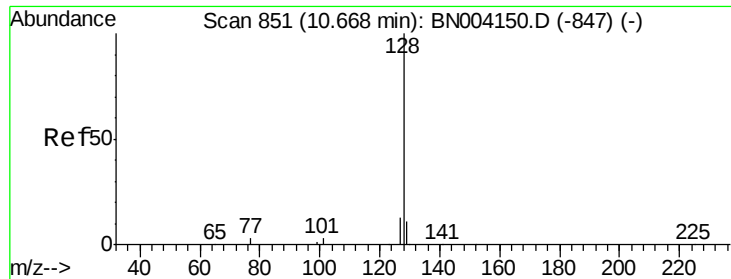
Acq: 20 Dec 2018 13:52

Tgt Ion	Ratio	Lower	Upper
82	100		
128	54.5	28.9	43.3#
54	59.4	46.1	69.1



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: 0.107 ng

RT: 10.67 min Scan# 851

Delta R.T. 0.00 min

Lab File: BN004148.D

Acq: 20 Dec 2018 13:52

Instrument :

BNA_N

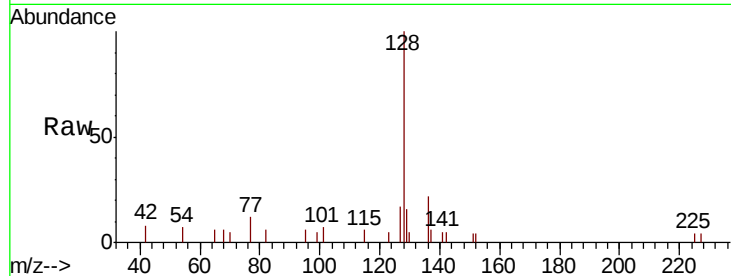
ClientSampleId :

SSTDIC0.1

Tot Ion:	128	Resp:	2439
Ion Ratio	Lower	Upper	
128	100		
129	15.7	9.1	13.7#
127	17.0	10.2	15.4#

Manual Integrations
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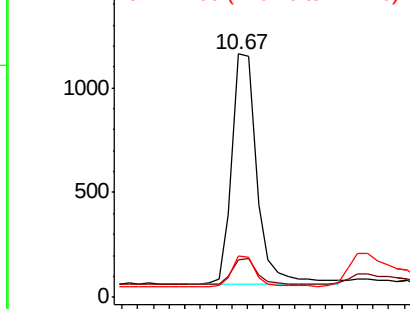


Abundance

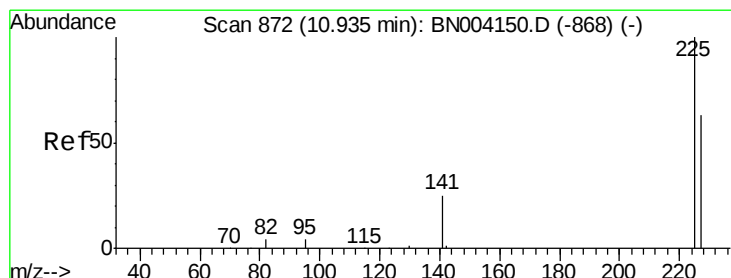
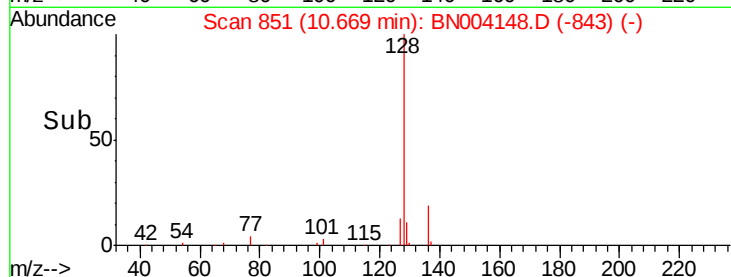
Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#10

Hexachlorobutadiene

Concen: 0.100 ng

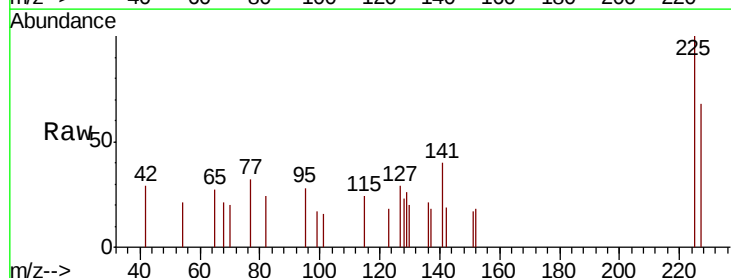
RT: 10.93 min Scan# 872

Delta R.T. 0.00 min

Lab File: BN004148.D

Acq: 20 Dec 2018 13:52

Tgt Ion:	225	Resp:	417
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.3	51.3	76.9

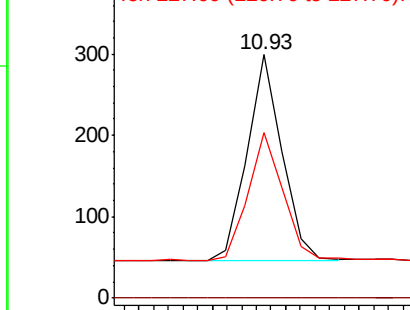


Abundance

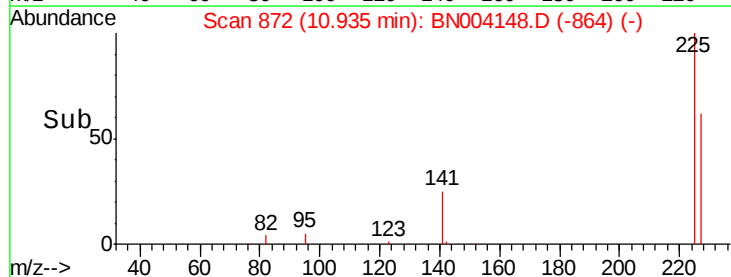
Ion 225.00 (224.70 to 225.70): E

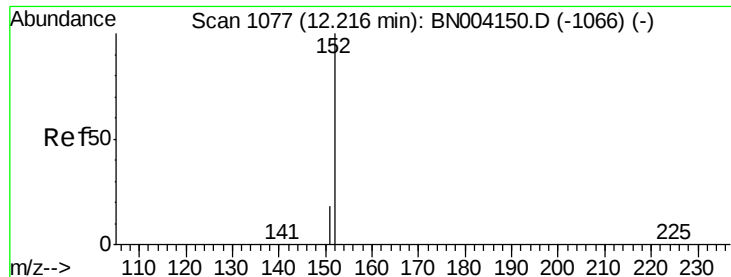
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->





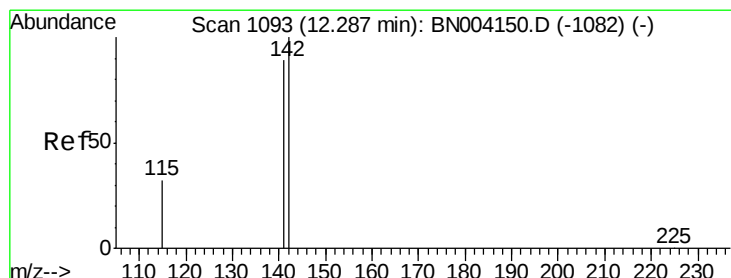
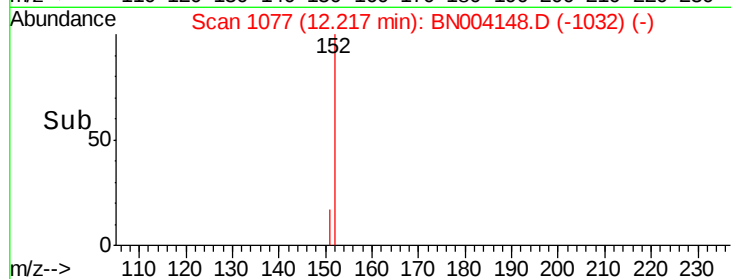
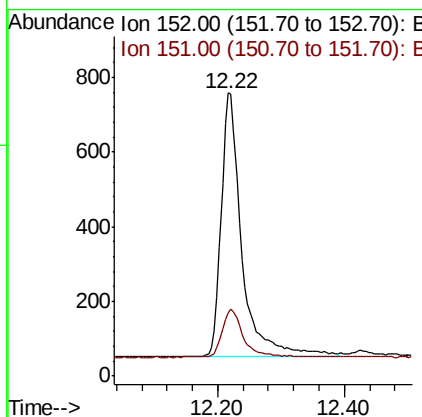
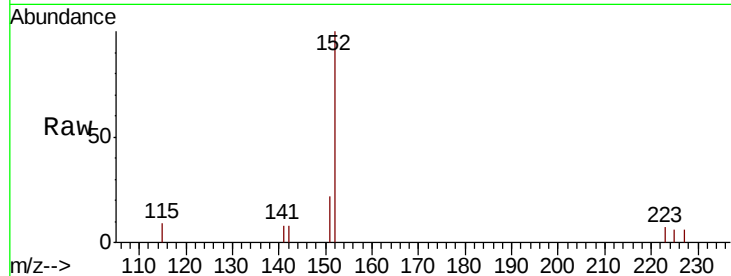
#11
 2-Methylnaphthalene-d10
 Concen: 0.106 ng
 RT: 12.22 min Scan# 1077
 Delta R.T. 0.00 min
 Lab File: BN004148.D
 Acq: 20 Dec 2018 13:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.1	22.7

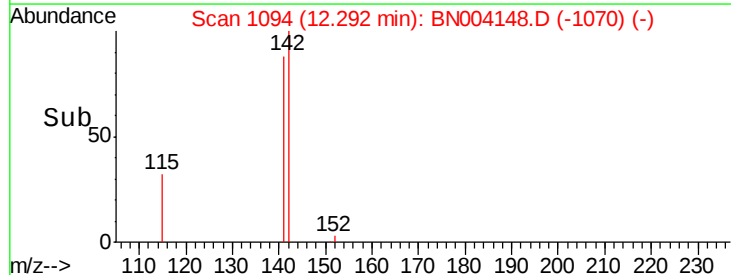
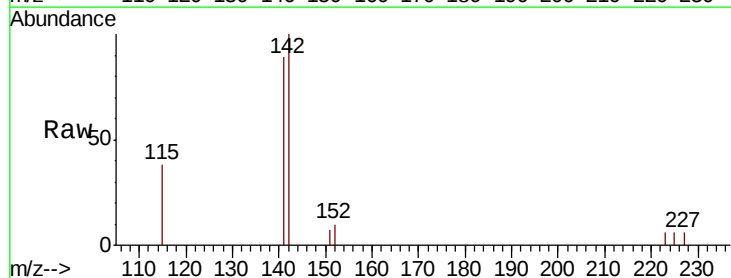
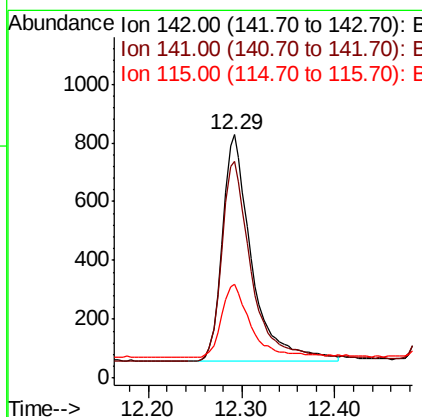
Manual Integrations
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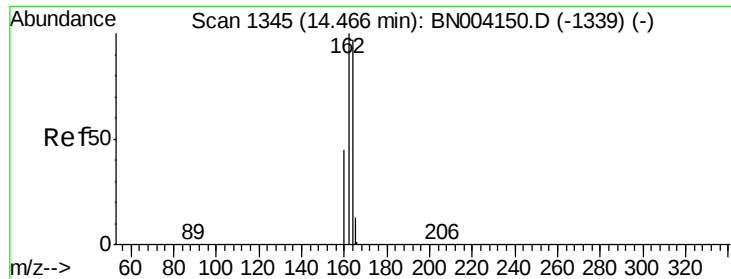
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#12
 2-Methylnaphthalene
 Concen: 0.105 ng
 RT: 12.29 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BN004148.D
 Acq: 20 Dec 2018 13:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.9	107.9
115	38.3	27.0	40.6





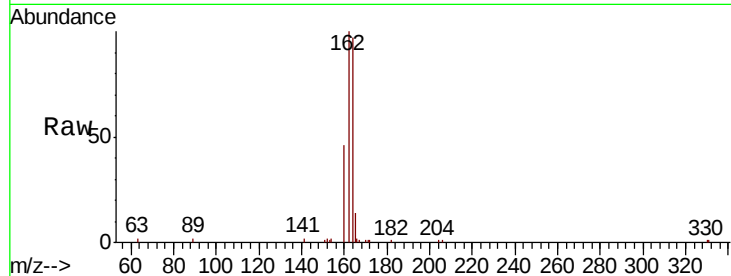
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BN004148.D
Acq: 20 Dec 2018 13:52

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.4	81.8	122.6
160	47.7	37.2	55.8

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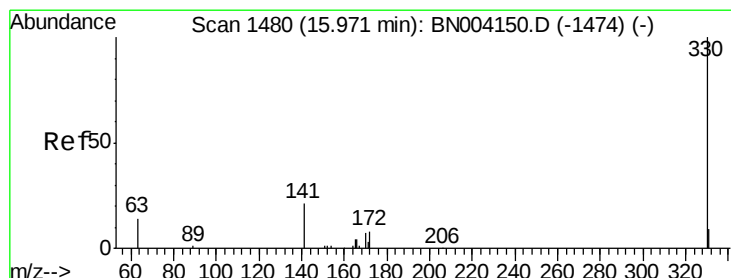
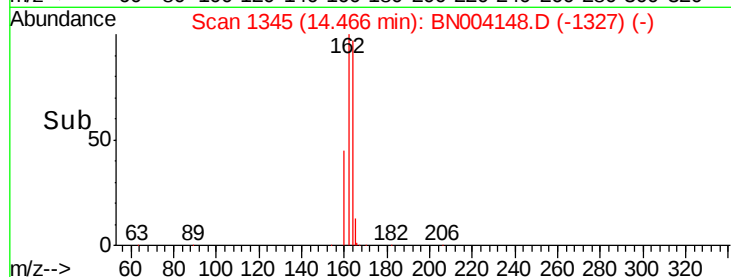
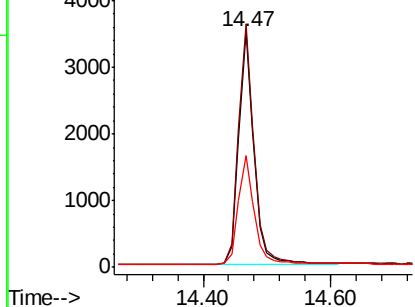


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
2,4,6-Tribromophenol
Concen: 0.158 ng
RT: 15.97 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BN004148.D
Acq: 20 Dec 2018 13:52

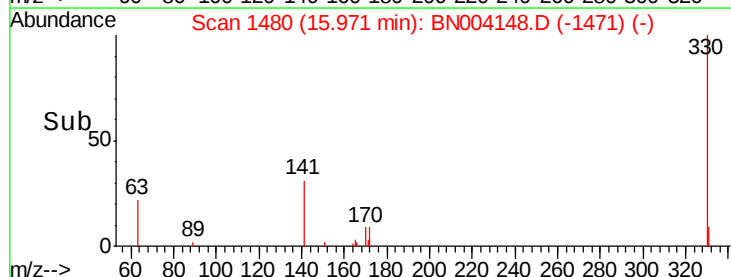
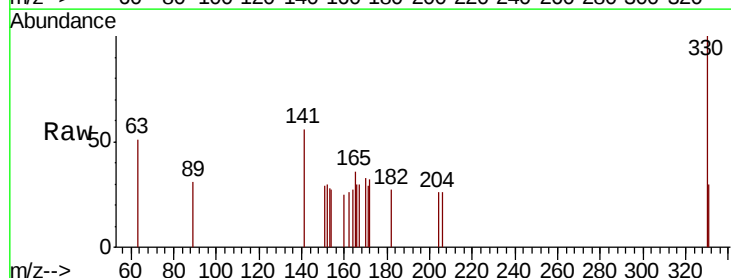
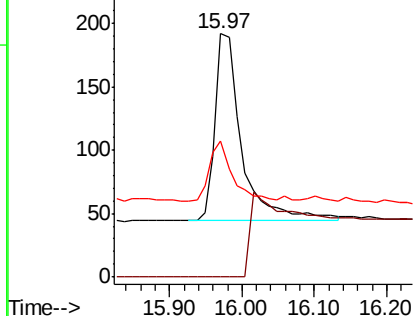
Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	27.9	28.3	42.5#

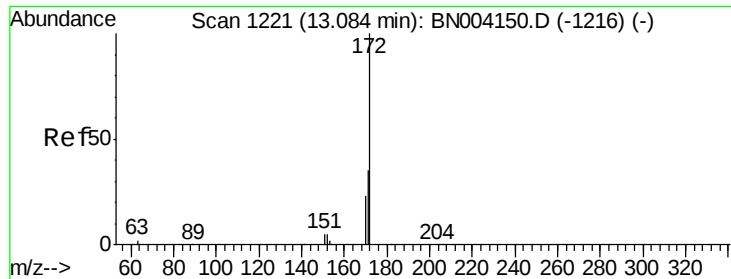
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





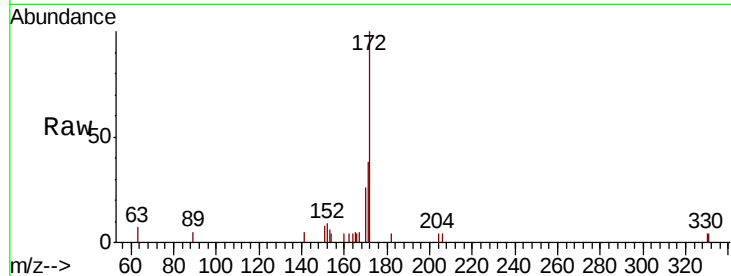
#15
2-Fluorobiphenyl
Concen: 0.107 ng
RT: 13.10 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BN004148.D
Acq: 20 Dec 2018 13:52

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.0	27.1	40.7
170	25.5	17.4	26.0

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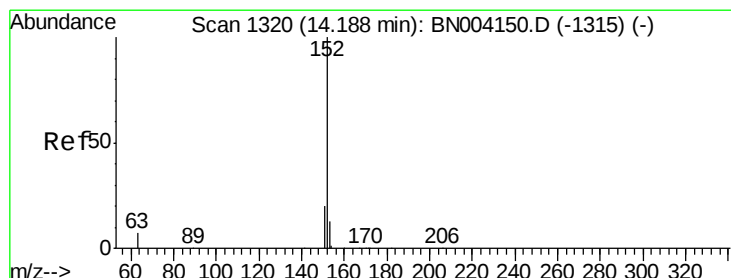
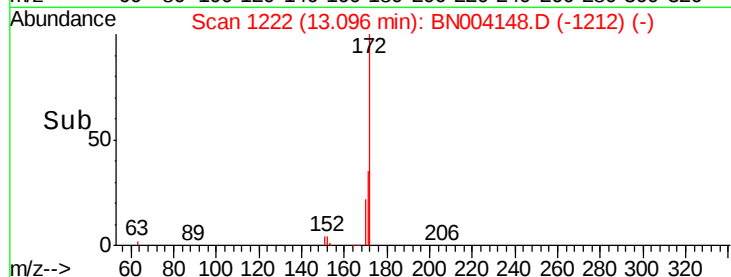
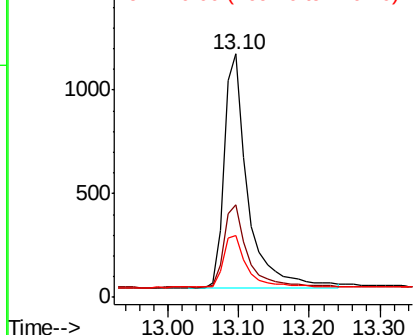


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.105 ng
RT: 14.19 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BN004148.D
Acq: 20 Dec 2018 13:52

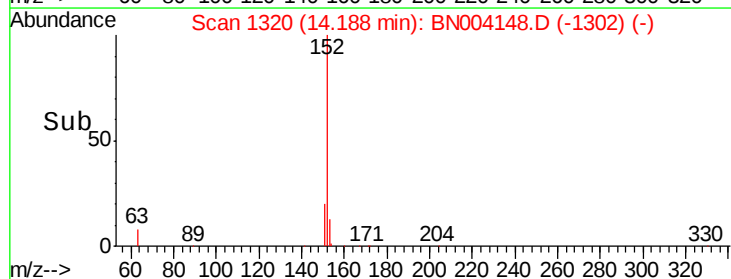
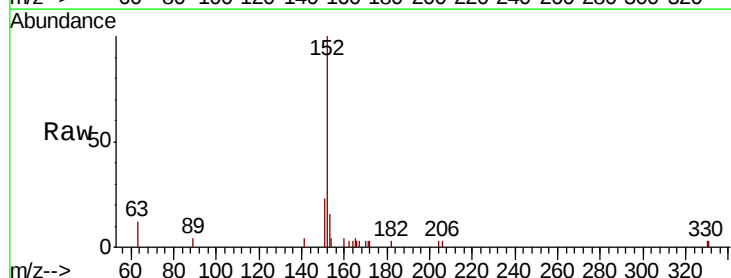
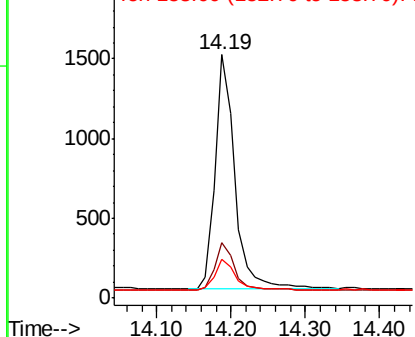
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.4	10.6	15.8

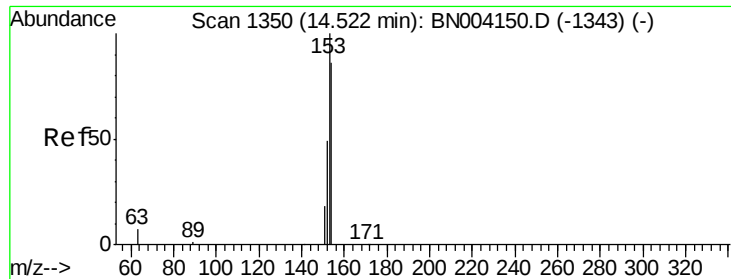
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.102 ng

RT: 14.53 min Scan# 1351

Delta R.T. 0.01 min

Lab File: BN004148.D

Acq: 20 Dec 2018 13:52

Instrument :

BNA_N

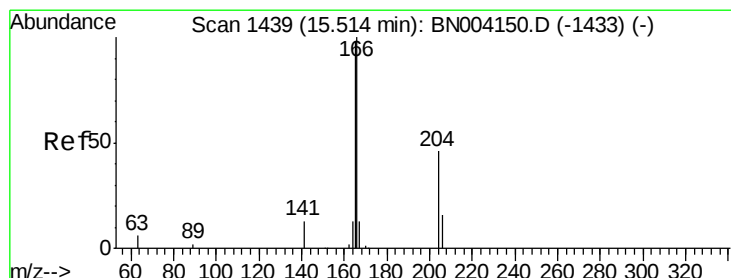
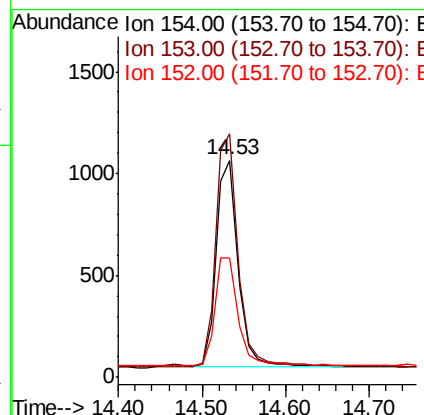
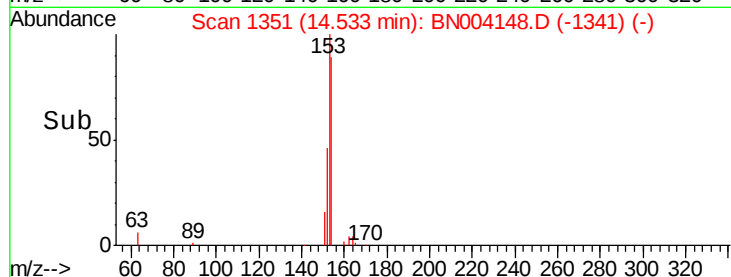
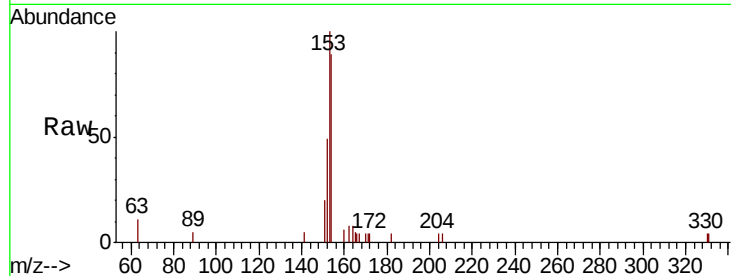
ClientSampleId :

SSTDIC0.1

Tot Ion:	154	Resp:	1832
Ion Ratio	Lower	Upper	
154	100		
153	116.2	88.9	133.3
152	55.1	43.5	65.3

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#18

Fluorene

Concen: 0.102 ng

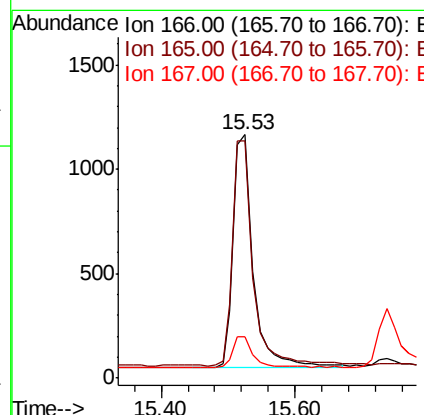
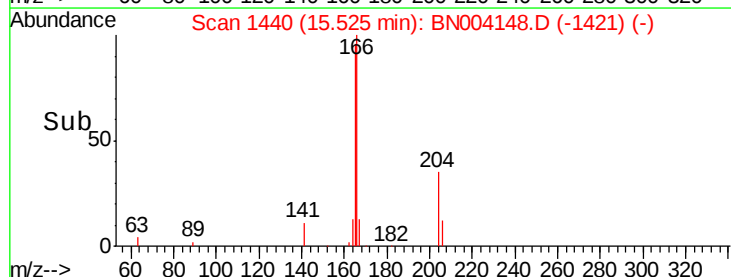
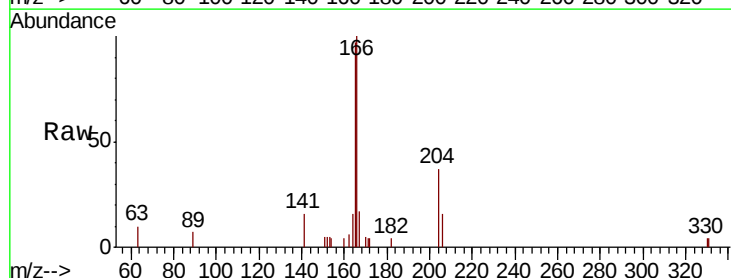
RT: 15.53 min Scan# 1440

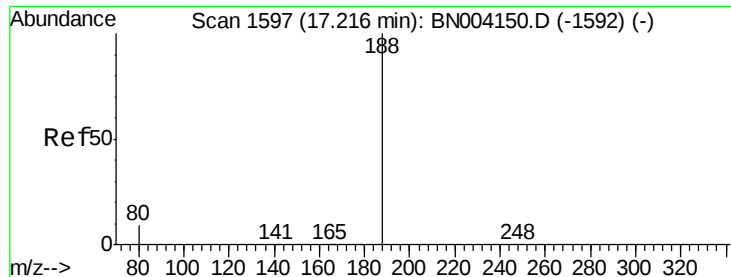
Delta R.T. 0.01 min

Lab File: BN004148.D

Acq: 20 Dec 2018 13:52

Tgt Ion:	166	Resp:	2293
Ion Ratio	Lower	Upper	
166	100		
165	98.3	77.8	116.8
167	13.3	10.9	16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.22 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BN004148.D

Acq: 20 Dec 2018 13:52

Instrument :

BNA_N

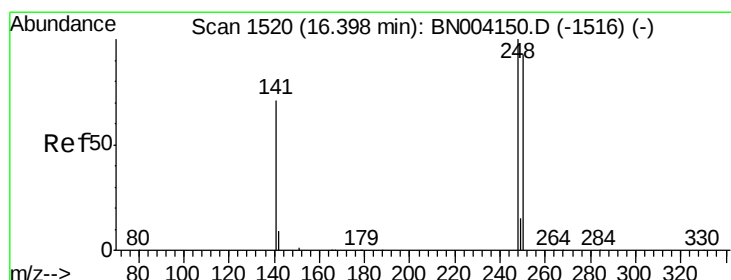
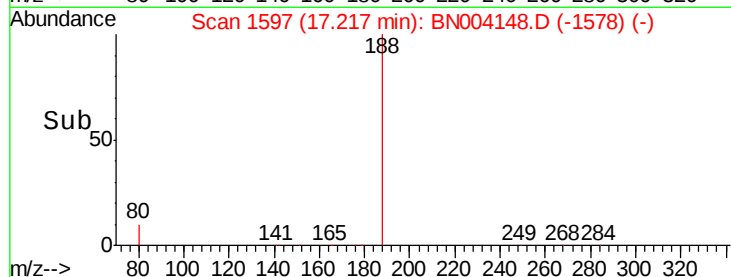
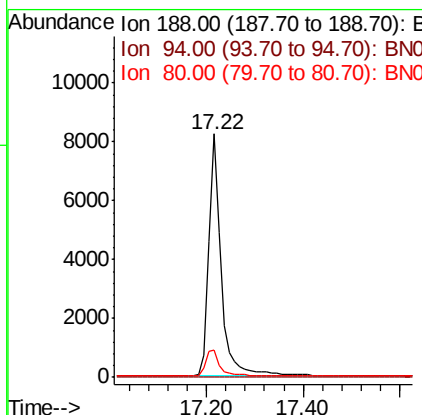
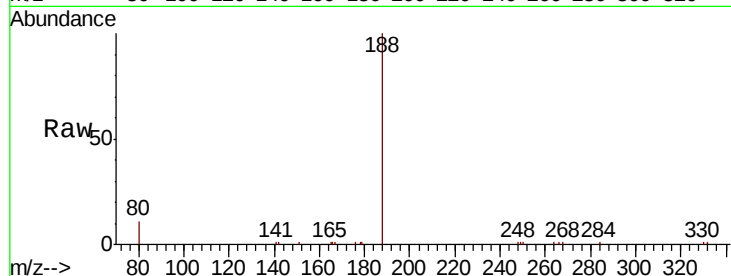
ClientSampleId :

SSTDIC0.1

Tot Ion:	188	Resp:	14823
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.1	8.6	12.8

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#20

4-Bromophenyl-phenylether

Concen: 0.094 ng

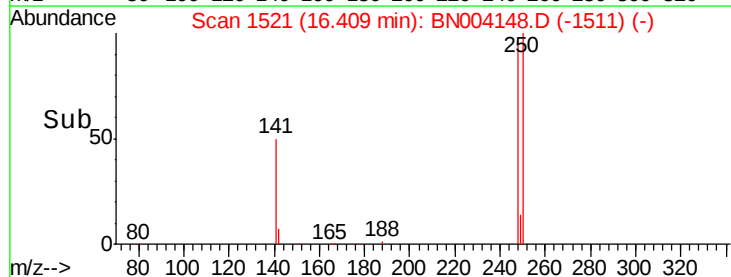
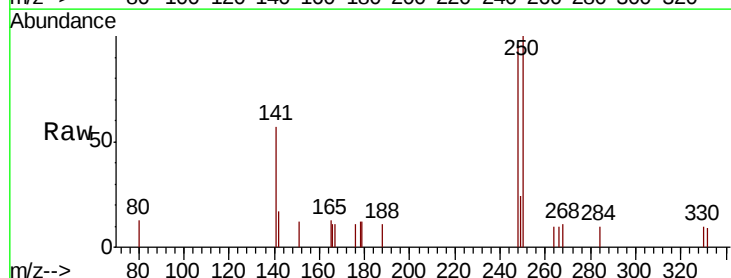
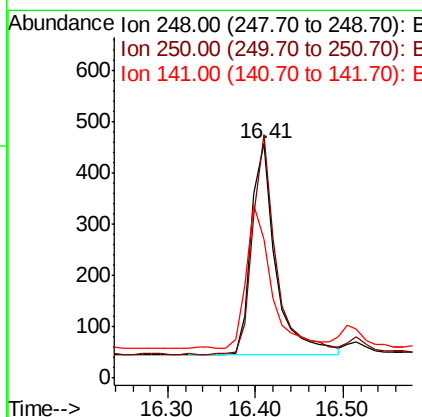
RT: 16.41 min Scan# 1521

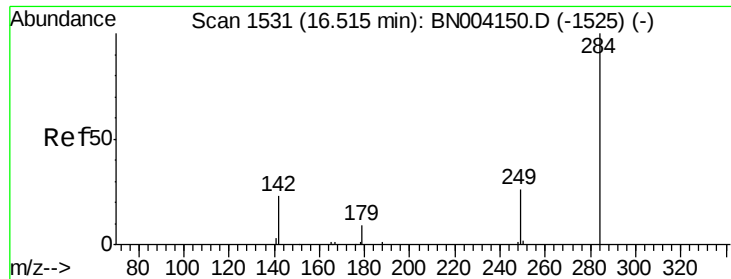
Delta R.T. 0.01 min

Lab File: BN004148.D

Acq: 20 Dec 2018 13:52

Tgt Ion:	248	Resp:	807
Ion Ratio	Lower	Upper	
248	100		
250	103.9	83.7	125.5
141	59.3	31.4	47.0#





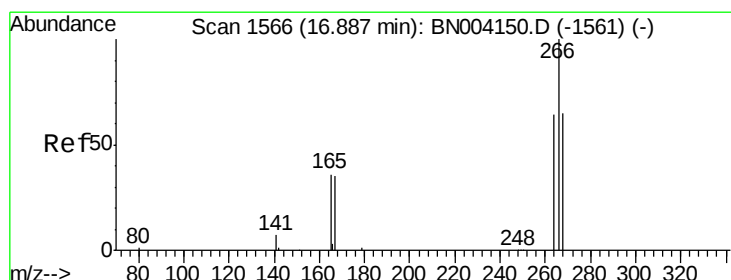
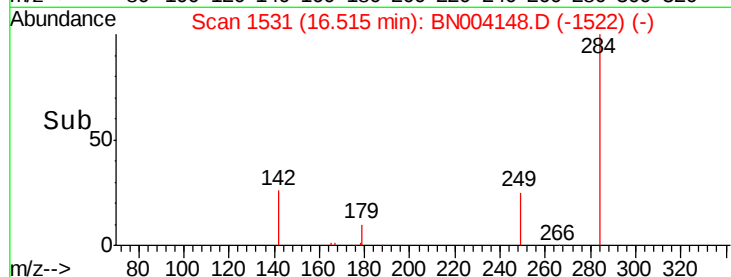
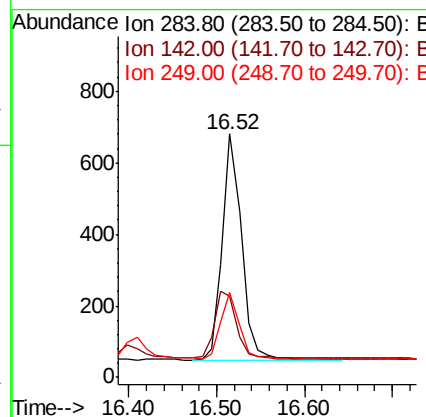
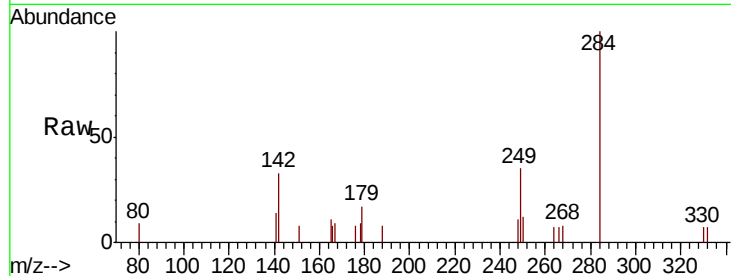
#21
Hexachlorobenzene
Concen: 0.107 ng
RT: 16.52 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BN004148.D
Acq: 20 Dec 2018 13:52

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
284	100		
142	33.2	29.7	44.5
249	27.5	24.0	36.0

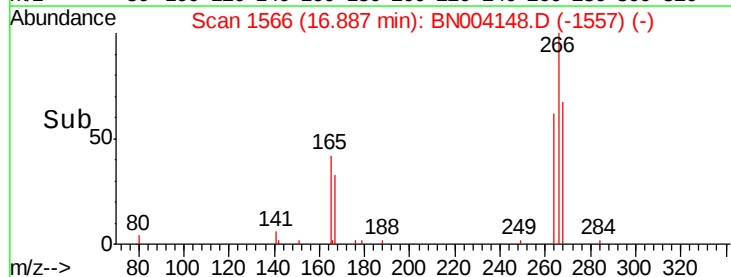
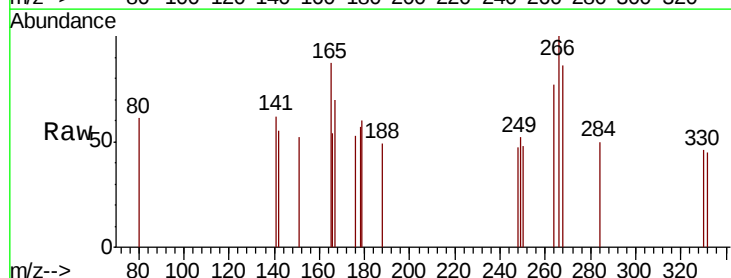
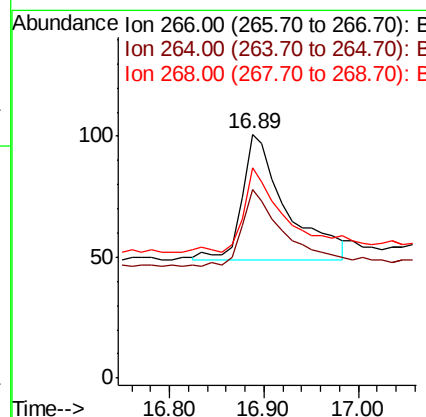
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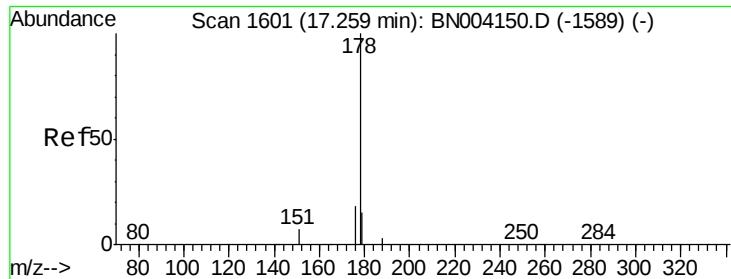
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#22
Pentachlorophenol
Concen: 0.069 ng m
RT: 16.89 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BN004148.D
Acq: 20 Dec 2018 13:52

Tgt Ion	Ratio	Lower	Upper
266	100		
264	77.2	52.1	78.1
268	86.1	51.8	77.6





#23

Phenanthrene

Concen: 0.099 ng

RT: 17.26 min Scan# 1601

Delta R.T. 0.00 min

Lab File: BN004148.D

Acq: 20 Dec 2018 13:52

Instrument :

BNA_N

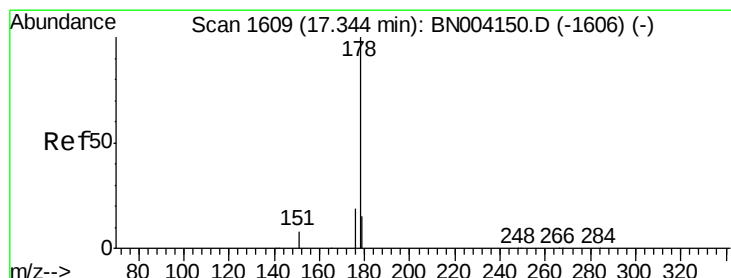
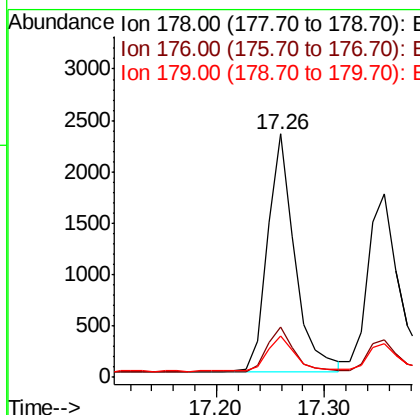
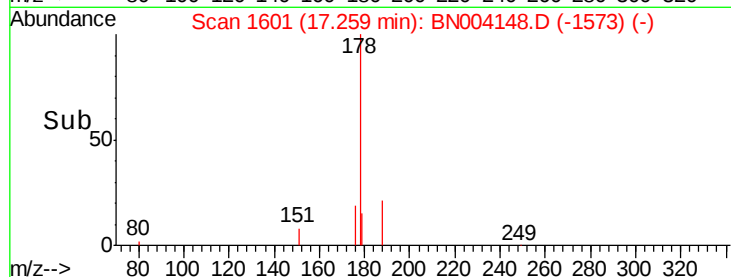
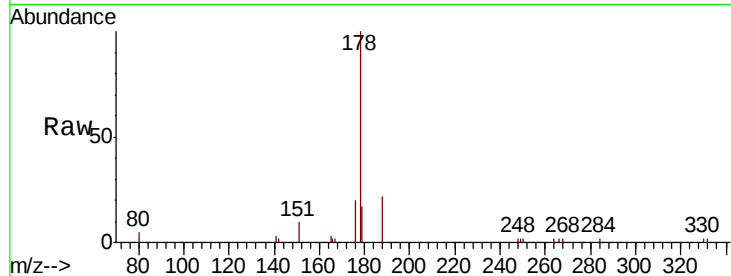
ClientSampleId :

SSTDICC0.1

Tot Ion:178	Resp:	4020
Ion Ratio	Lower	Upper
178	100	
176	19.1	15.1 22.7
179	16.0	12.4 18.6

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#24

Anthracene

Concen: 0.102 ng

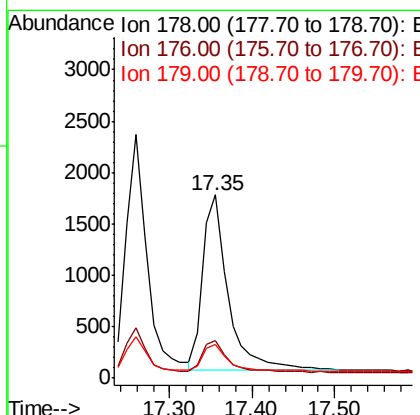
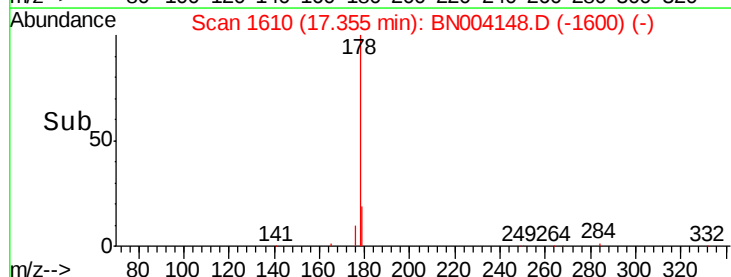
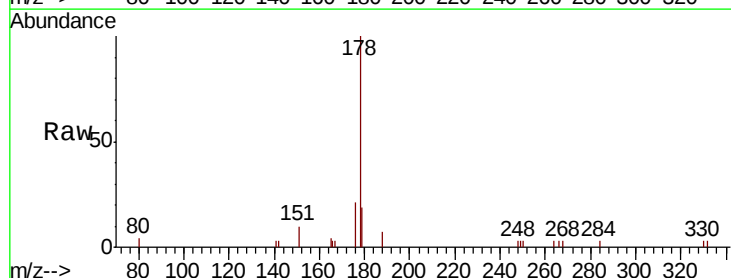
RT: 17.35 min Scan# 1610

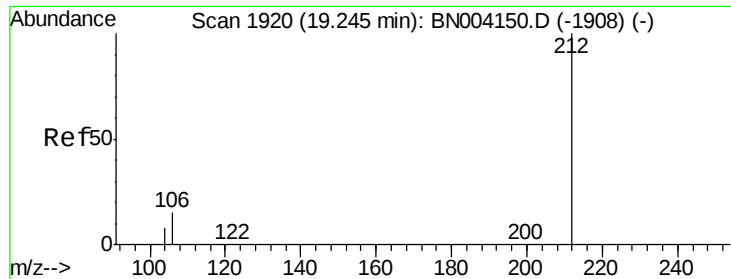
Delta R.T. 0.01 min

Lab File: BN004148.D

Acq: 20 Dec 2018 13:52

Tgt Ion:178	Resp:	3545
Ion Ratio	Lower	Upper
178	100	
176	18.3	14.5 21.7
179	15.4	12.2 18.4





#25

Fluoranthene-d10

Concen: 0.103 ng

RT: 19.25 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BN004148.D

Acq: 20 Dec 2018 13:52

Instrument :

BNA_N

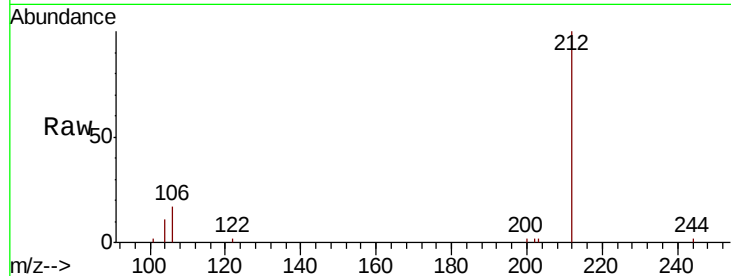
ClientSampleId :

SSTDIC0.1

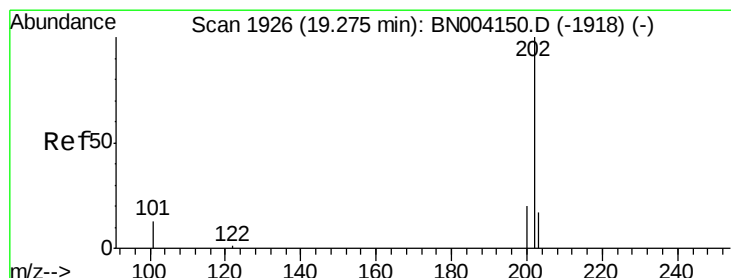
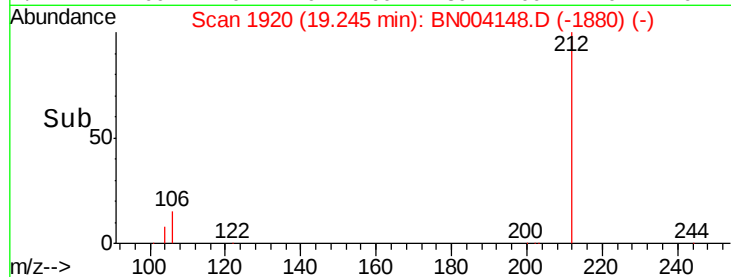
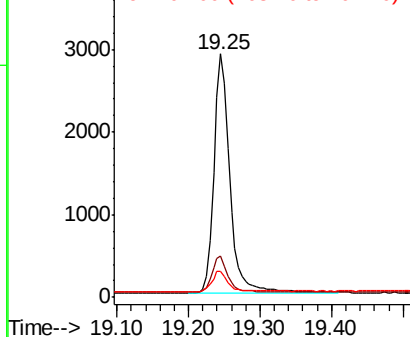
Tot Ion:	212	Resp:	4458
Ion Ratio	Lower	Upper	
212	100		
106	15.1	10.3	15.5
104	8.3	5.6	8.4

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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: 0.102 ng

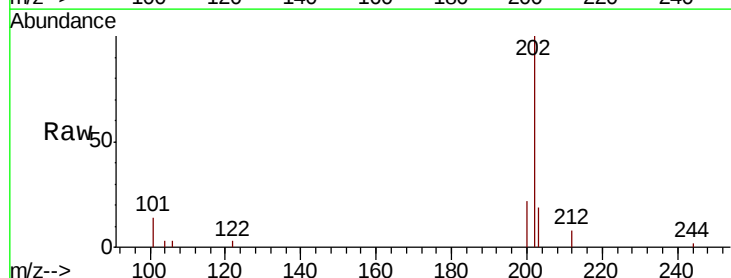
RT: 19.27 min Scan# 1926

Delta R.T. 0.00 min

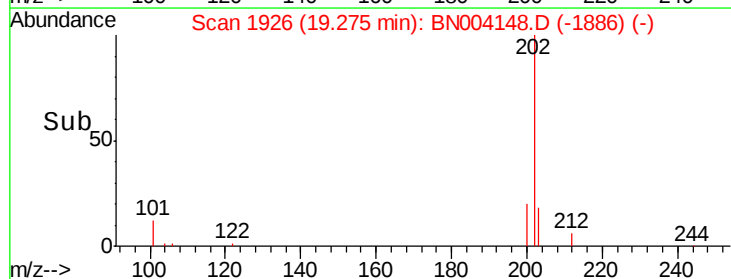
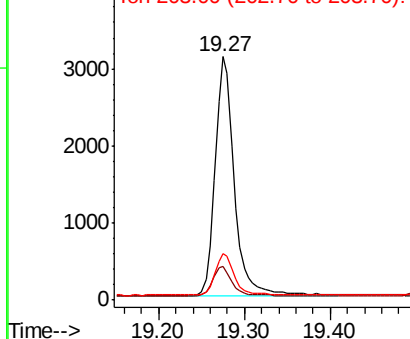
Lab File: BN004148.D

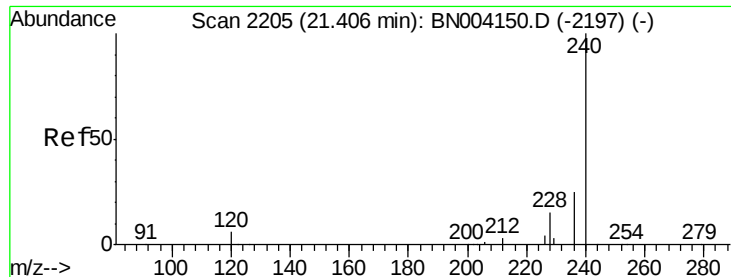
Acq: 20 Dec 2018 13:52

Tgt Ion:	202	Resp:	4781
Ion Ratio	Lower	Upper	
202	100		
101	12.8	9.0	13.4
203	17.2	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





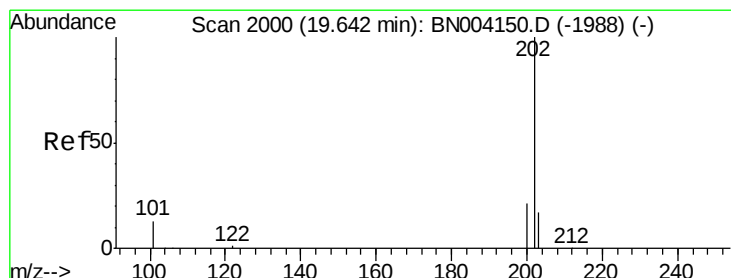
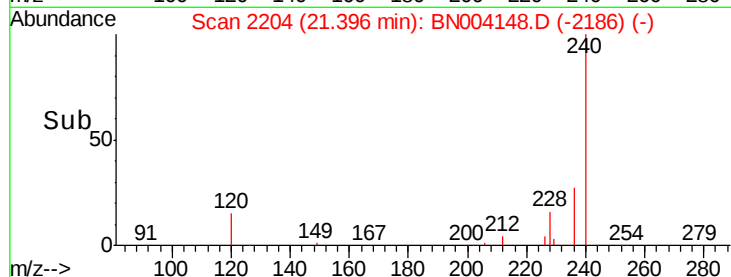
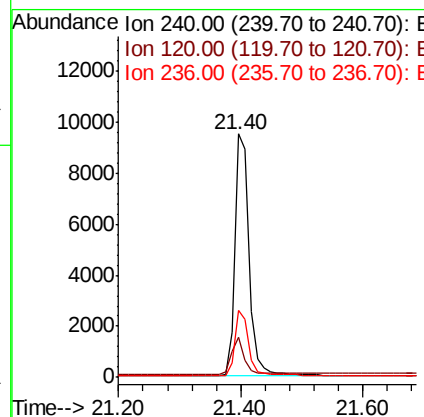
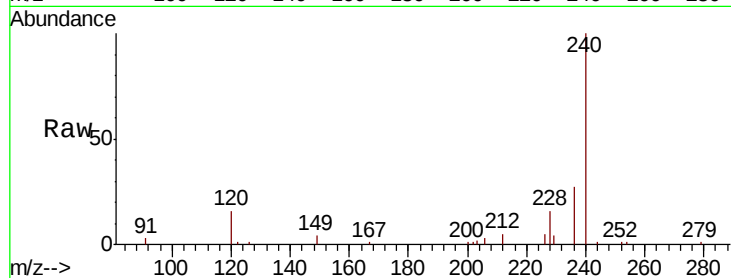
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BN004148.D
Acq: 20 Dec 2018 13:52

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.3	9.3	13.9
236	27.4	21.0	31.4

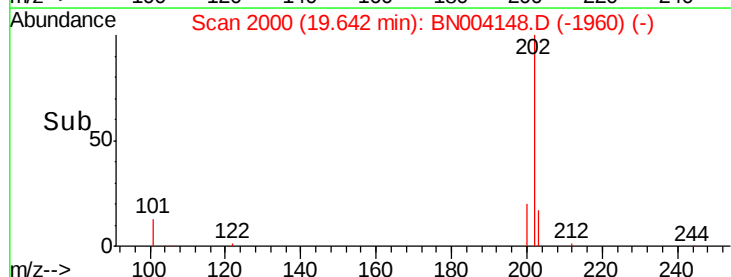
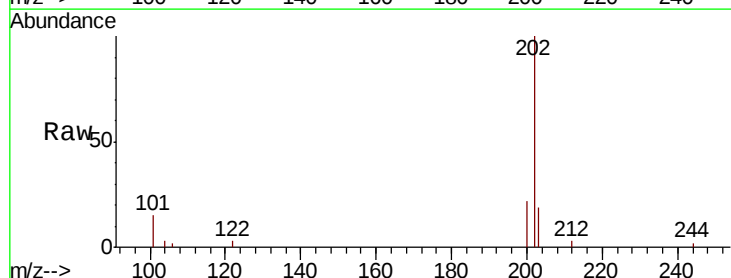
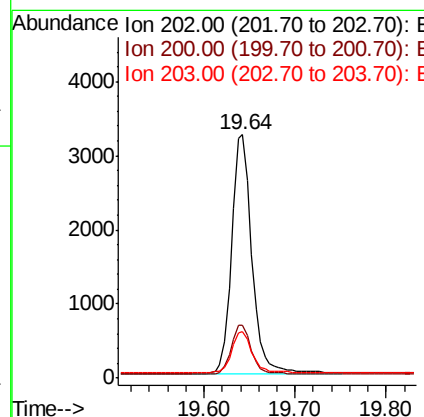
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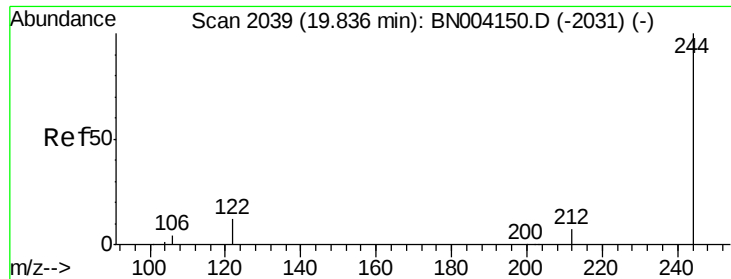
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#28
Pyrene
Concen: 0.117 ng
RT: 19.64 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BN004148.D
Acq: 20 Dec 2018 13:52

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.5	24.7
203	18.3	13.9	20.9





#29

Terphenyl-d14

Concen: 0.117 ng

RT: 19.84 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BN004148.D

Acq: 20 Dec 2018 13:52

Instrument :

BNA_N

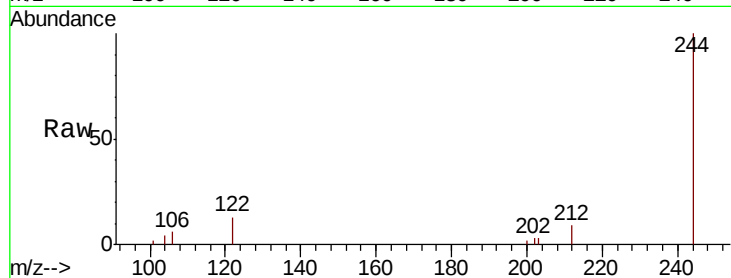
ClientSampleId :

SSTDIC0.1

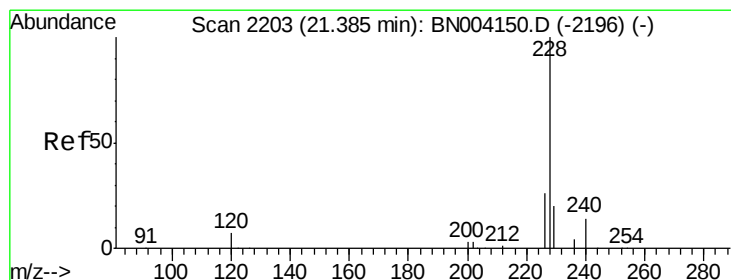
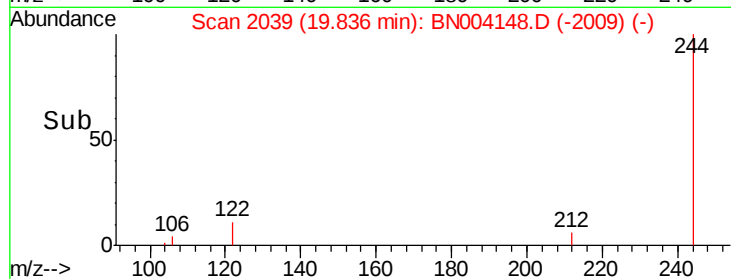
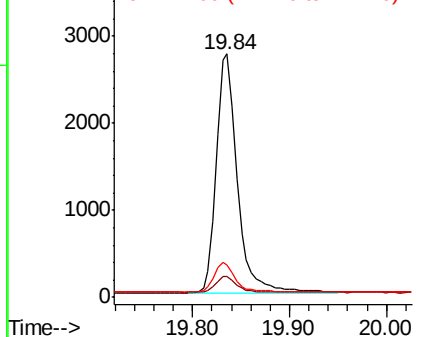
Tot Ion:	244	Resp:	4195
Ion Ratio	Lower	Upper	
244	100		
212	8.6	5.6	8.4#
122	13.3	8.5	12.7#

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.113 ng

RT: 21.39 min Scan# 2203

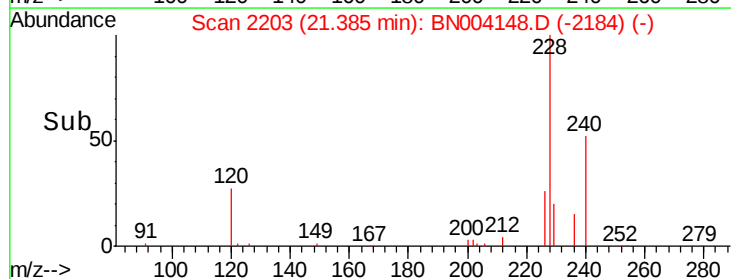
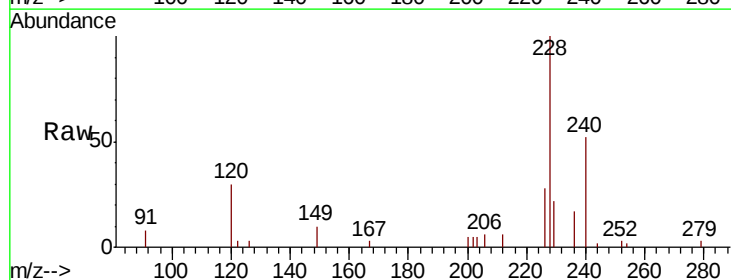
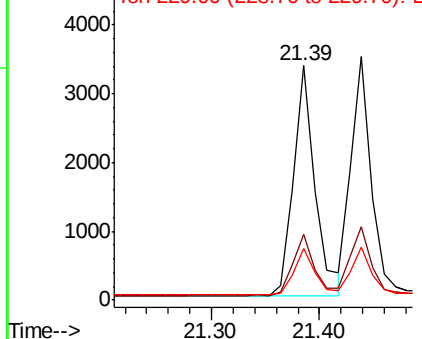
Delta R.T. 0.00 min

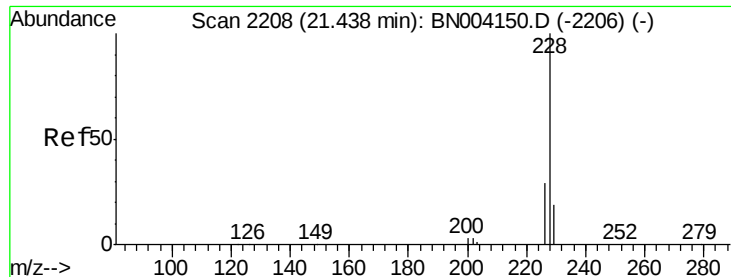
Lab File: BN004148.D

Acq: 20 Dec 2018 13:52

Tgt Ion:	228	Resp:	4602
Ion Ratio	Lower	Upper	
228	100		
226	27.9	20.8	31.2
229	21.8	16.1	24.1

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





#31

Chrysene

Concen: 0.104 ng

RT: 21.44 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BN004148.D

Acq: 20 Dec 2018 13:52

Instrument :

BNA_N

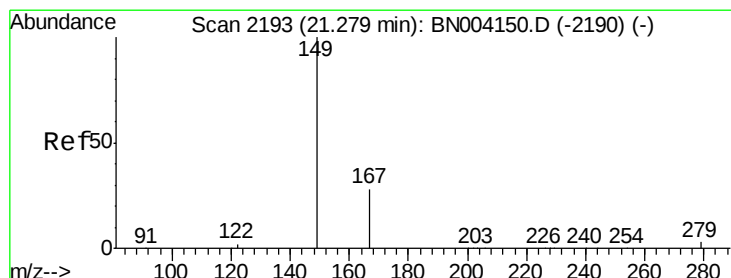
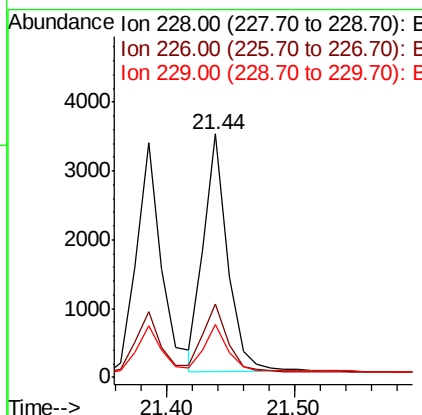
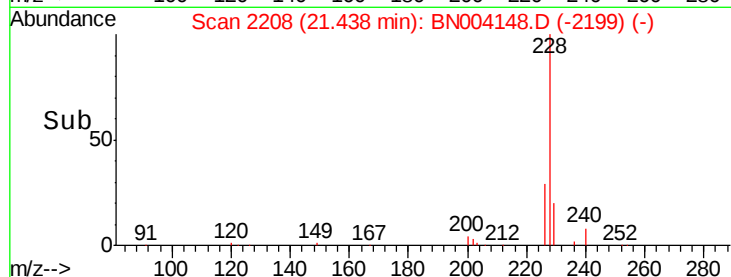
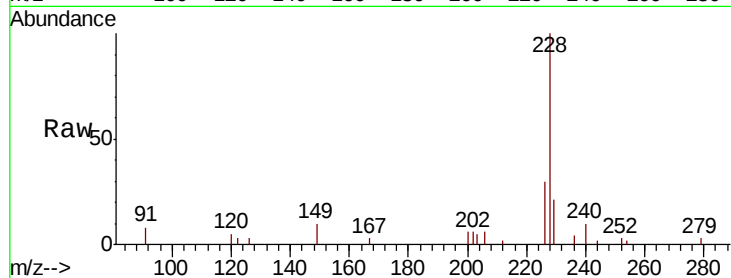
ClientSampleId :

SSTDICC0.1

Tot Ion:	228	Resp:	4557
Ion	Ratio	Lower	Upper
228	100		
226	30.3	22.7	34.1
229	21.5	16.0	24.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.260 ng

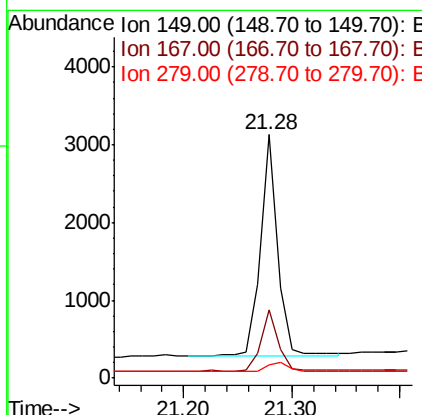
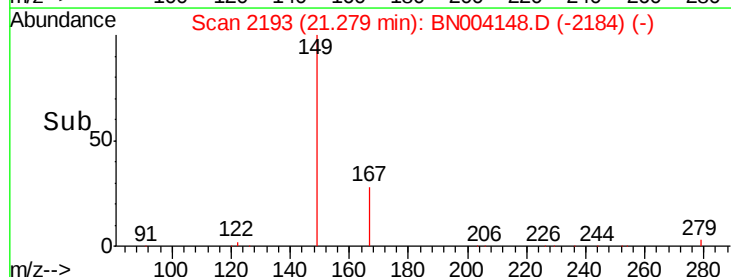
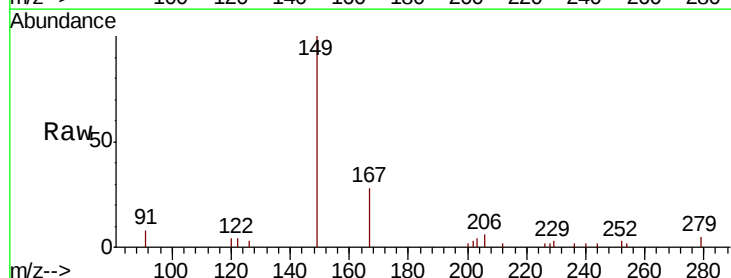
RT: 21.28 min Scan# 2193

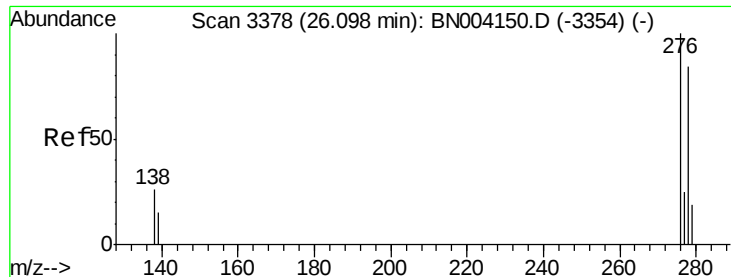
Delta R.T. 0.00 min

Lab File: BN004148.D

Acq: 20 Dec 2018 13:52

Tgt Ion:	149	Resp:	3120
Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.4	33.6
279	5.6	3.9	5.9





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.112 ng

RT: 26.09 min Scan# 3377

Delta R.T. -0.00 min

Lab File: BN004148.D

Acq: 20 Dec 2018 13:52

Instrument :

BNA_N

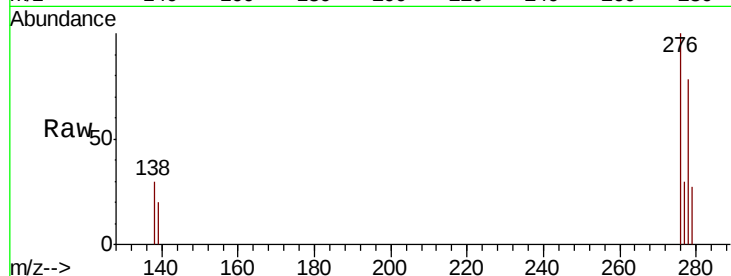
ClientSampleId :

SSTDICC0.1

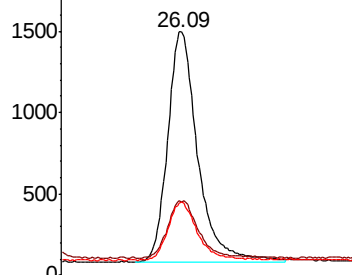
Tot Ion:276	Resp:	5067
Ion Ratio	Lower	Upper
276	100	
138	25.4	20.6 30.8
277	24.8	20.0 30.0

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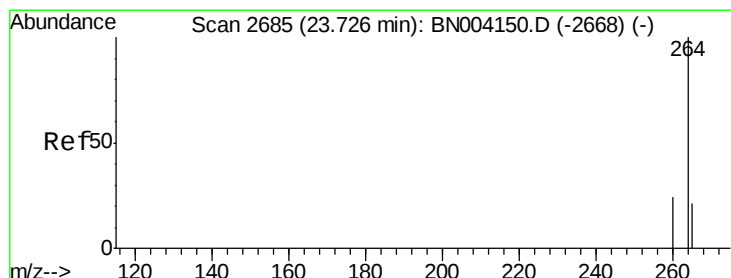
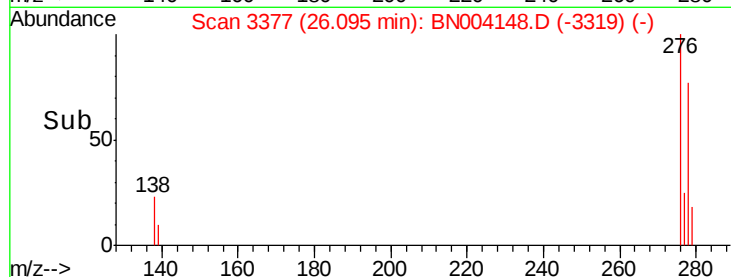
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



Time-->



#34

Perylene-d12

Concen: 0.400 ng

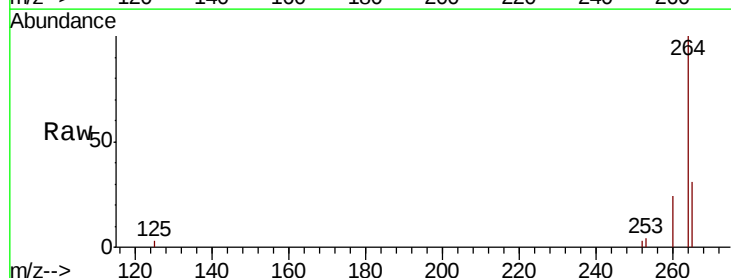
RT: 23.73 min Scan# 2685

Delta R.T. 0.00 min

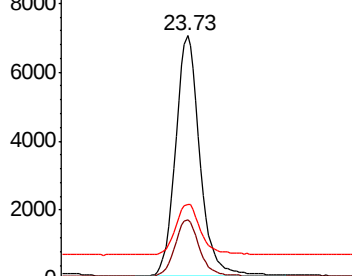
Lab File: BN004148.D

Acq: 20 Dec 2018 13:52

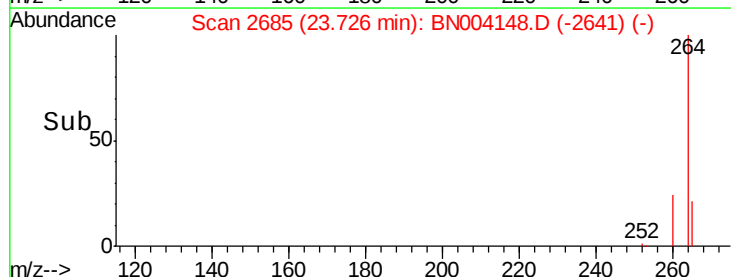
Tgt Ion:264	Resp:	14894
Ion Ratio	Lower	Upper
264	100	
260	24.5	19.1 28.7
265	30.8	26.4 39.6

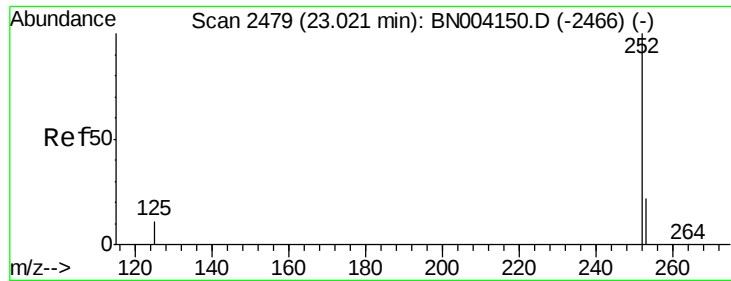


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





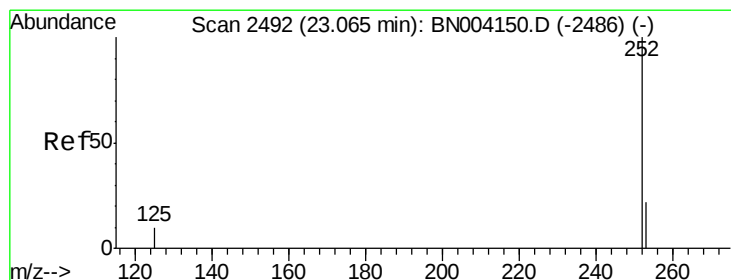
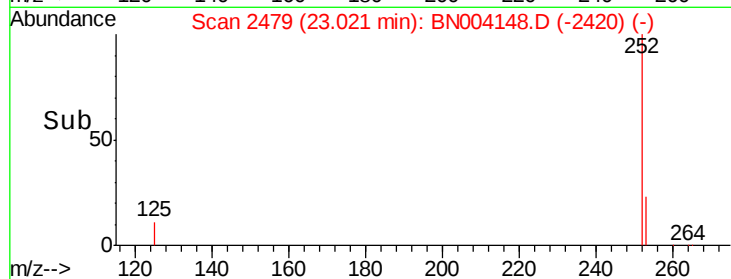
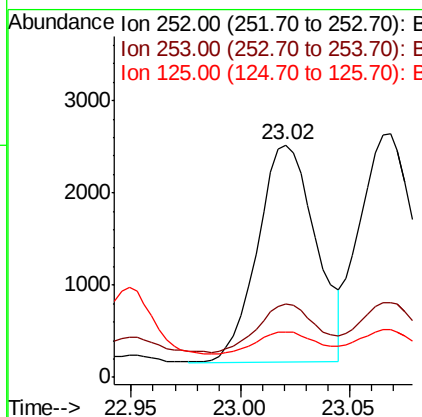
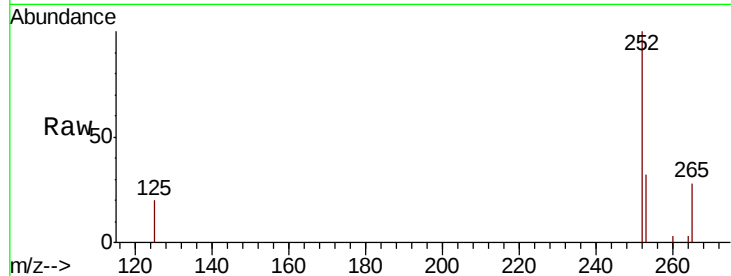
#35
Benzo(b)fluoranthene
Concen: 0.095 ng
RT: 23.02 min Scan# 2479
Delta R.T. 0.00 min
Lab File: BN004148.D
Acq: 20 Dec 2018 13:52

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
252	100		
253	31.8	19.3	28.9#
125	19.7	12.7	19.1#

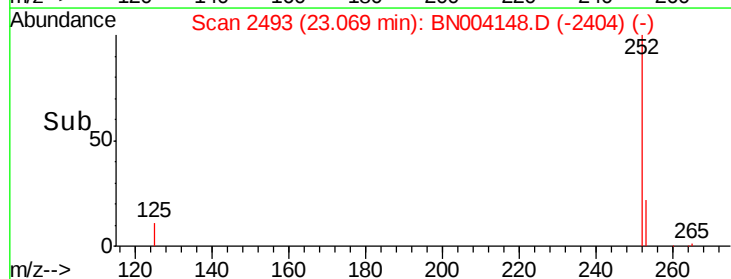
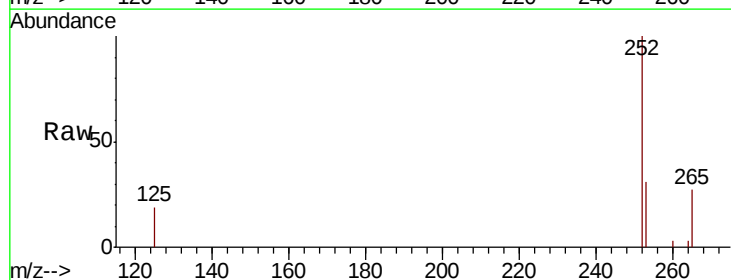
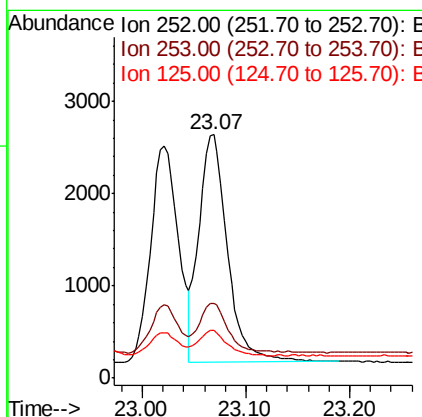
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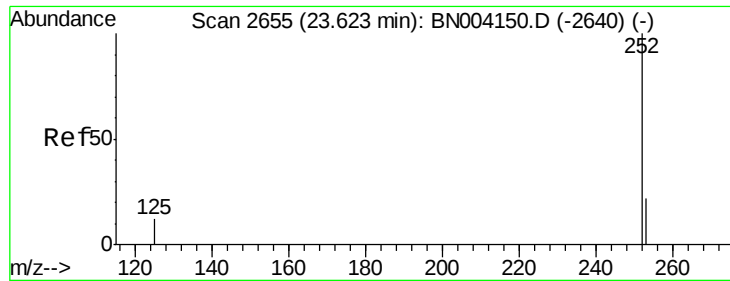
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#36
Benzo(k)fluoranthene
Concen: 0.103 ng
RT: 23.07 min Scan# 2493
Delta R.T. 0.00 min
Lab File: BN004148.D
Acq: 20 Dec 2018 13:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	30.8	18.5	27.7#
125	19.4	9.1	13.7#





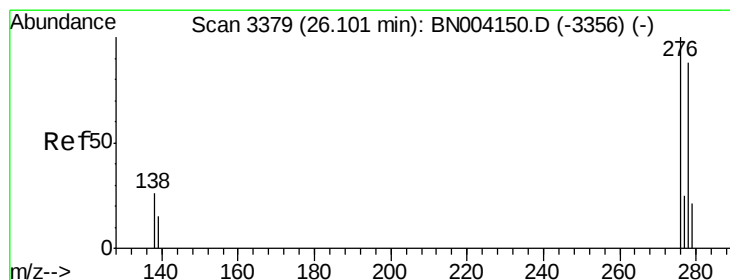
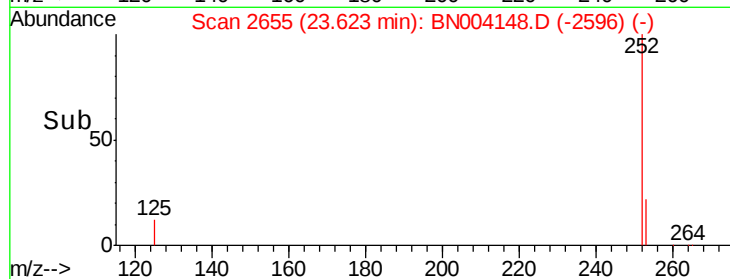
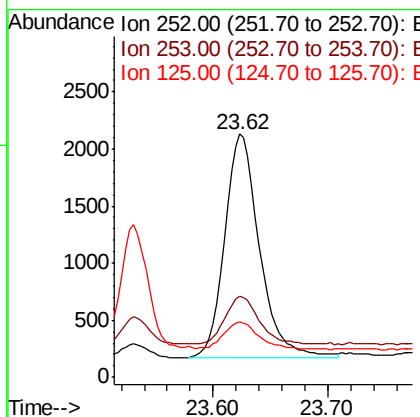
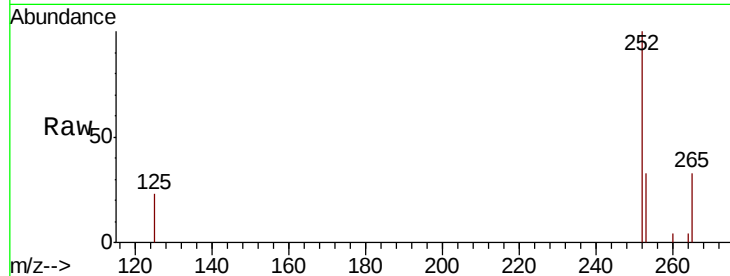
#37
Benzo(a)pyrene
Concen: 0.098 ng
RT: 23.62 min Scan# 2655
Delta R.T. 0.00 min
Lab File: BN004148.D
Acq: 20 Dec 2018 13:52

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
252	100		
253	33.3	20.1	30.1#
125	22.7	16.0	24.0

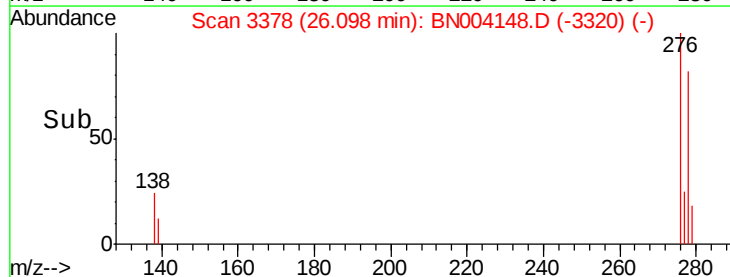
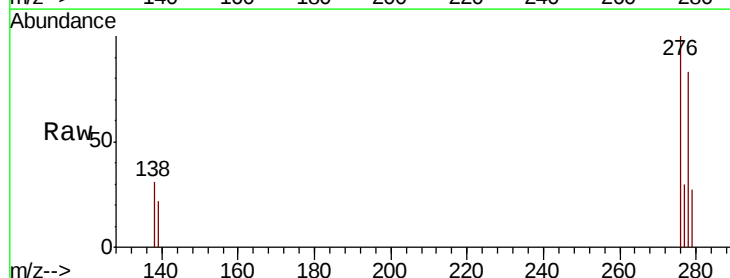
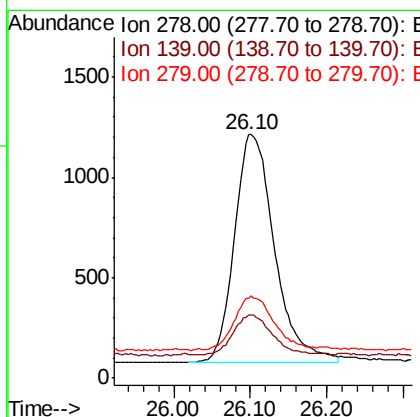
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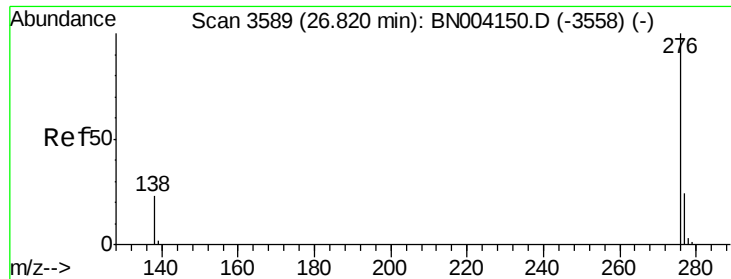
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#38
Dibenzo(a,h)anthracene
Concen: 0.105 ng
RT: 26.10 min Scan# 3378
Delta R.T. -0.00 min
Lab File: BN004148.D
Acq: 20 Dec 2018 13:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	26.1	13.5	20.3#
279	32.6	19.8	29.6#





#39
 Benzo(a,h,i)perylene
 Concen: 0.107 ng
 RT: 26.83 min Scan# 3591
 Delta R.T. 0.01 min
 Lab File: BN004148.D
 Acq: 20 Dec 2018 13:52

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
276	100		
277	29.4	19.5	29.3#
138	28.8	17.4	26.2#

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