

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122018\
 Data File : BN004151.D
 Acq On : 20 Dec 2018 15:37
 Operator : JU/SJ
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Manual Integrations
 APPROVED

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 12/21/2018 2:48:13 PM

Quant Time: Dec 20 16:36:02 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	1780	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	9715	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	6166	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	15064	0.40	ng	0.00
27) Chrysene-d12	21.40	240	15953	0.40	ng	-0.01
34) Perylene-d12	23.72	264	14738	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	4200	0.95	ng	0.00
5) Phenol-d6	7.00	99	5718	1.03	ng	0.00
8) Nitrobenzene-d5	9.00	82	4970	1.17	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	12951	0.82	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	2839	1.16	ng	0.00
15) 2-Fluorobiphenyl	13.08	172	19152	0.72	ng	0.00
25) Fluoranthene-d10	19.24	212	35217	0.80	ng	0.00
29) Terphenyl-d14	19.83	244	30790	0.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	1221	0.530	ng	98
3) n-Nitrosodimethylamine	3.67	42	718	0.677	ng	# 82
6) bis(2-Chloroethyl)ether	7.26	93	4239	0.854	ng	100
9) Naphthalene	10.67	128	18939	0.797	ng	99
10) Hexachlorobutadiene	10.93	225	3210	0.739	ng	# 100
12) 2-Methylnaphthalene	12.29	142	13929	0.839	ng	98
16) Acenaphthylene	14.19	152	23000	0.837	ng	100
17) Acenaphthene	14.52	154	15089	0.792	ng	98
18) Fluorene	15.51	166	18986	0.796	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	6767	0.775	ng	# 86
21) Hexachlorobenzene	16.52	284	7621	0.828	ng	95
22) Pentachlorophenol	16.88	266	1540m	0.618	ng	
23) Phenanthrene	17.25	178	32939	0.797	ng	100
24) Anthracene	17.34	178	30415	0.858	ng	100
26) Fluoranthene	19.27	202	38762	0.817	ng	99
28) Pyrene	19.64	202	39689	0.900	ng	100
30) Benzo(a)anthracene	21.39	228	34561	0.827	ng	100
31) Chrysene	21.44	228	36052	0.799	ng	100
32) Bis(2-ethylhexyl)phthalate	21.28	149	20126	1.627	ng	99
33) Indeno(1,2,3-cd)pyrene	26.09	276	38143	0.817	ng	99
35) Benzo(b)fluoranthene	23.02	252	33822	0.736	ng	# 95
36) Benzo(k)fluoranthene	23.07	252	35258	0.774	ng	100
37) Benzo(a)pyrene	23.62	252	31863	0.761	ng	# 91
38) Dibenzo(a,h)anthracene	26.09	278	31895	0.818	ng	98
39) Benzo(g,h,i)perylene	26.82	276	31419	0.806	ng	98

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

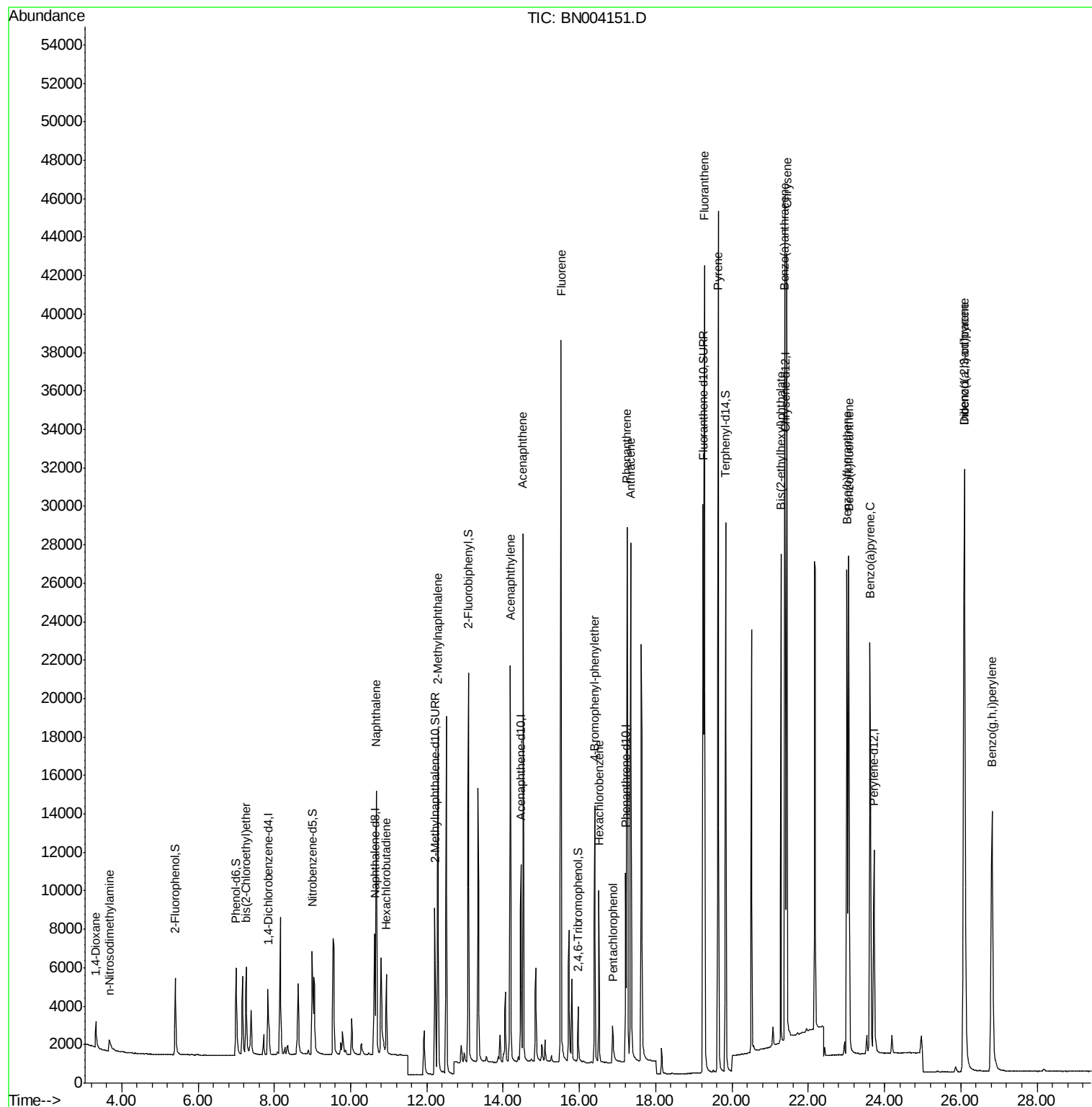
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122018\
Data File : BN004151.D
Acq On : 20 Dec 2018 15:37
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Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

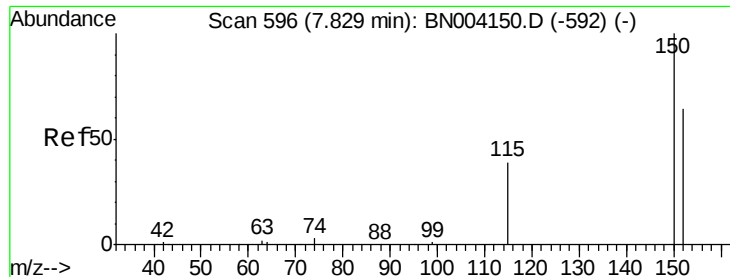
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations
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12/21/2018 2:48:13 PM

Quant Time: Dec 20 16:36:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN122018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

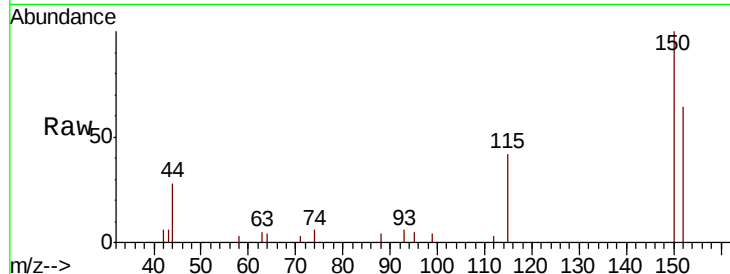
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.83 min Scan# 596
Delta R.T. 0.00 min
Lab File: BN004151.D
Acq: 20 Dec 2018 15:37

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.6	187.0
115	64.9	46.4	69.6

Manual Integrations
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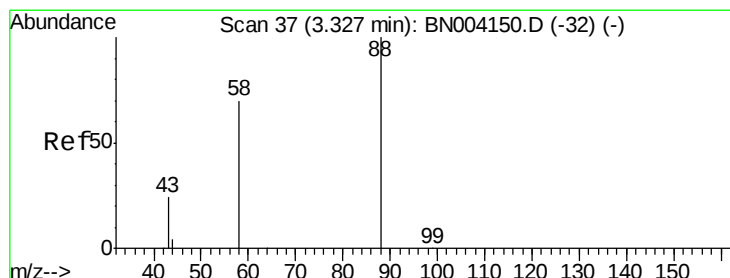
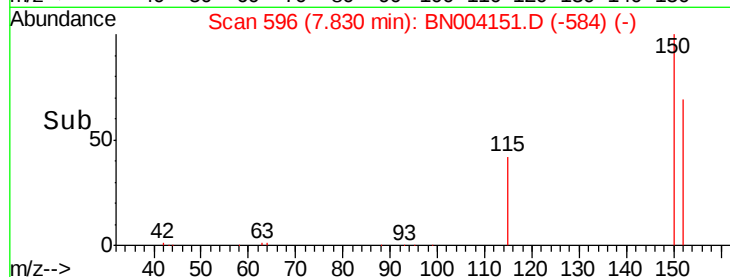
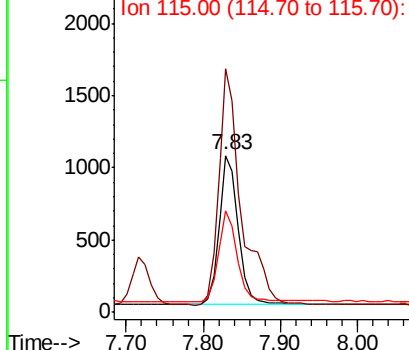


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

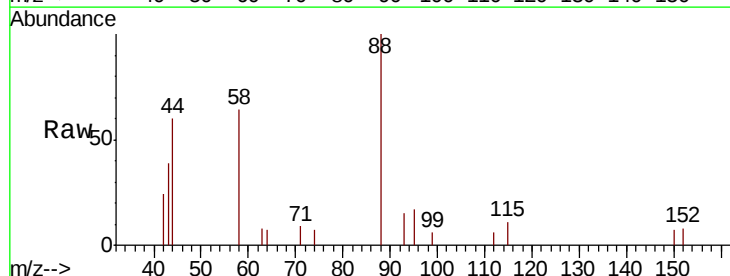
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.530 ng
RT: 3.32 min Scan# 36
Delta R.T. -0.01 min
Lab File: BN004151.D
Acq: 20 Dec 2018 15:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.8	60.9	91.3
43	27.1	23.9	35.9

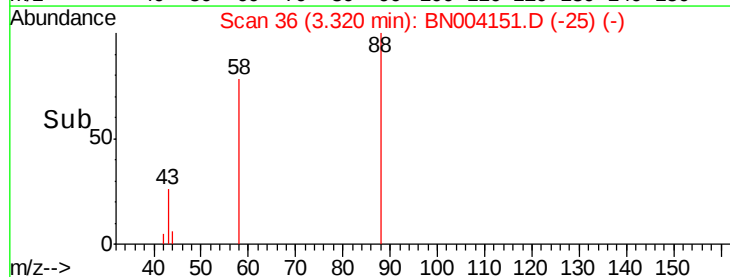
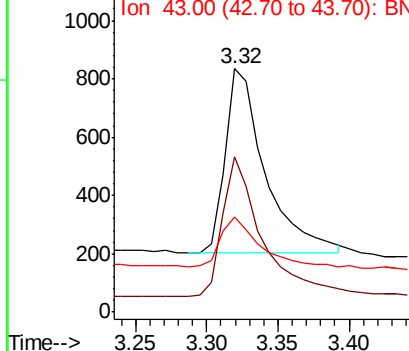


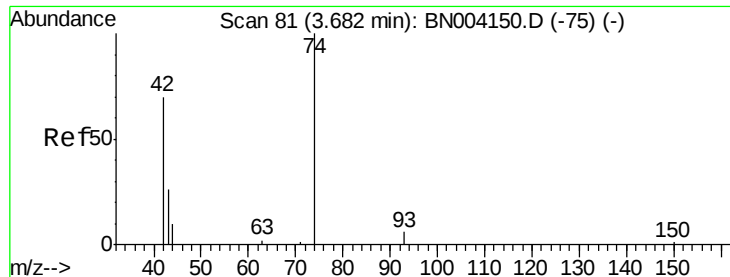
Abundance

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

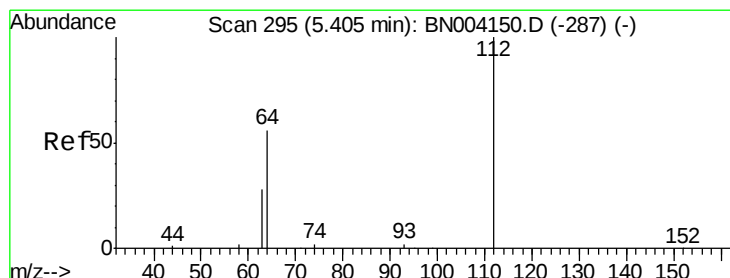
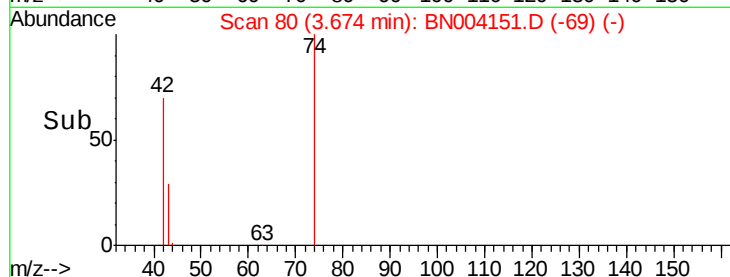
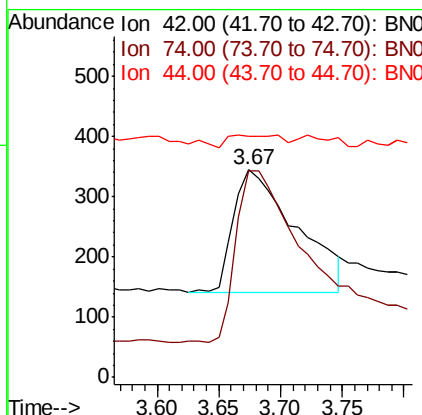
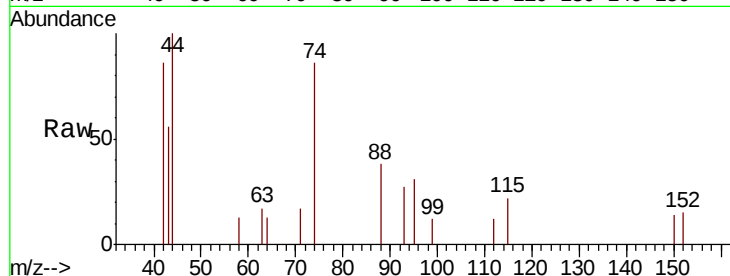
n-Nitrosodimethylamine
Concen: 0.677 ng
RT: 3.67 min Scan# 80
Delta R.T. -0.01 min
Lab File: BN004151.D
Acq: 20 Dec 2018 15:37

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
42	100		
74	145.3	99.1	148.7
44	8.4	4.2	6.4#

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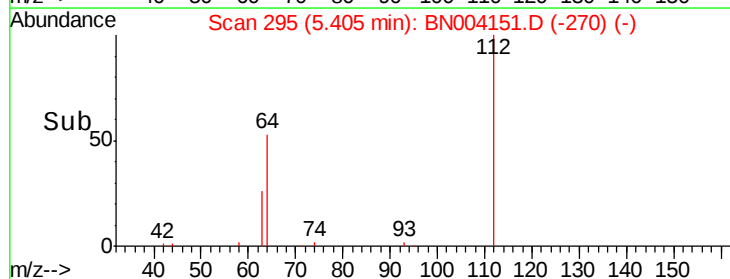
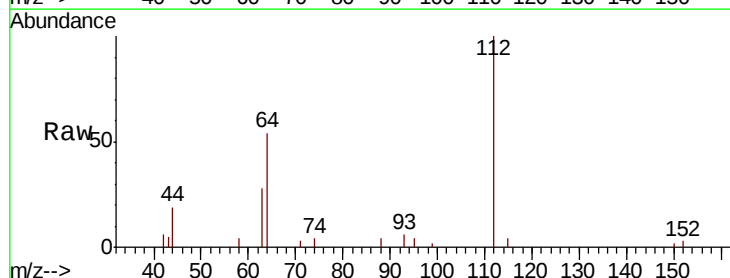
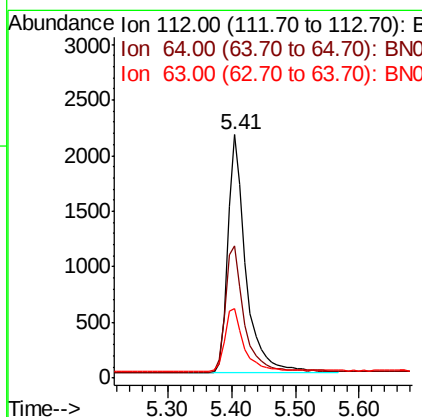
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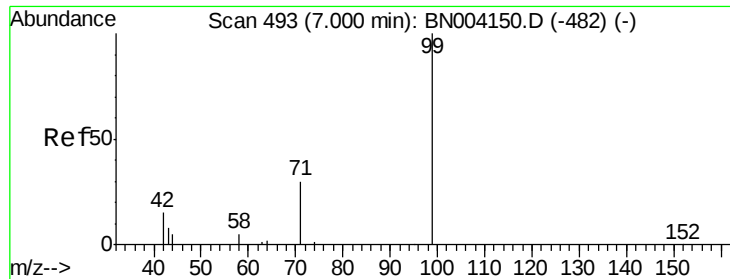


#4

2-Fluorophenol
Concen: 0.953 ng
RT: 5.41 min Scan# 295
Delta R.T. 0.00 min
Lab File: BN004151.D
Acq: 20 Dec 2018 15:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.0	44.3	66.5
63	27.8	22.4	33.6





#5

Phenol-d6

Concen: 1.027 ng

RT: 7.00 min Scan# 493

Delta R.T. 0.00 min

Lab File: BN004151.D

Acq: 20 Dec 2018 15:37

Instrument :

BNA_N

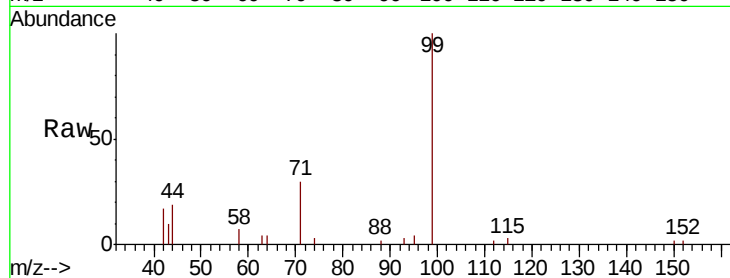
ClientSampleId :

SSTDIC0.8

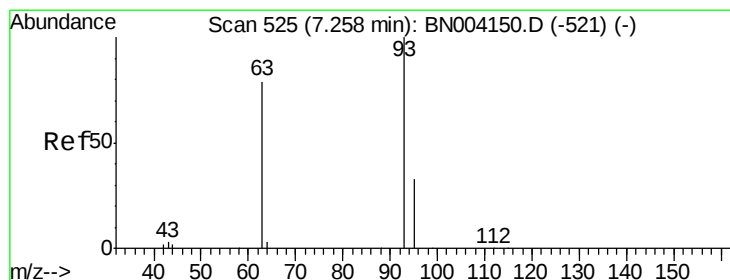
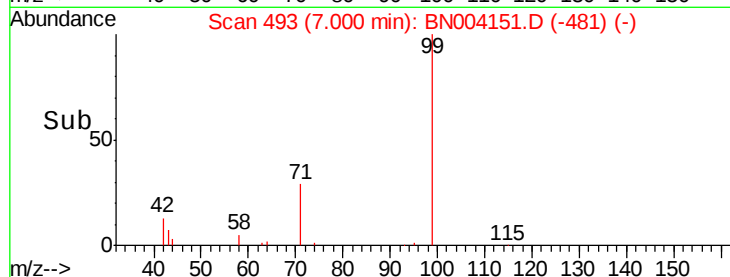
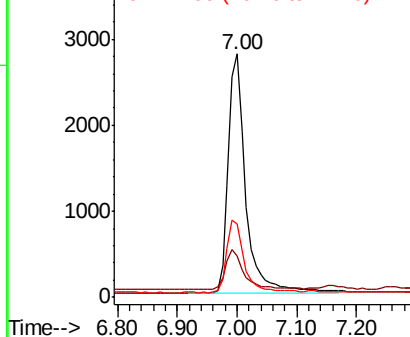
Tot Ion:	99	Resp:	5718
Ion	Ratio	Lower	Upper
99	100		
42	17.1	14.8	22.2
71	30.3	24.8	37.2

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BN0
Ion 42.00 (41.70 to 42.70): BN0
Ion 71.00 (70.70 to 71.70): BN0



#6

bis(2-Chloroethyl)ether

Concen: 0.854 ng

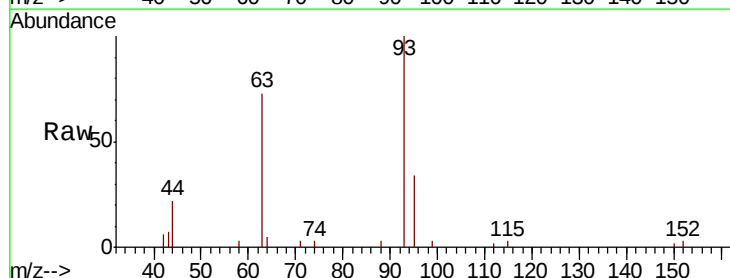
RT: 7.26 min Scan# 525

Delta R.T. 0.00 min

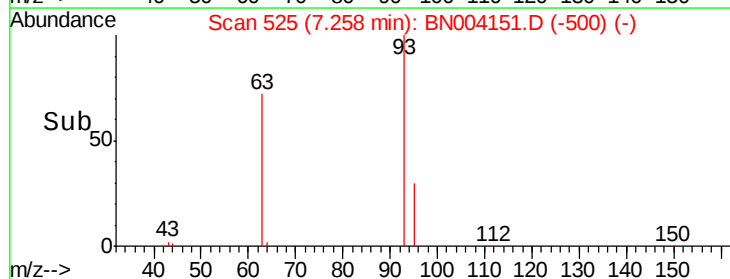
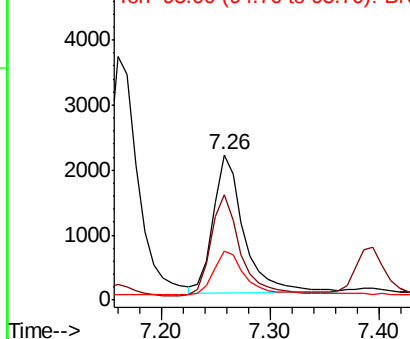
Lab File: BN004151.D

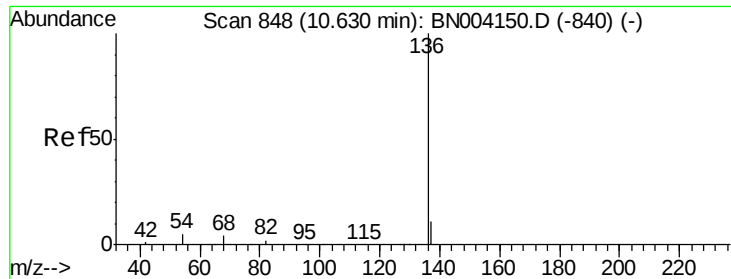
Acq: 20 Dec 2018 15:37

Tgt Ion:	93	Resp:	4239
Ion	Ratio	Lower	Upper
93	100		
63	69.7	55.8	83.6
95	31.8	25.4	38.2



Abundance Ion 93.00 (92.70 to 93.70): BN0
Ion 63.00 (62.70 to 63.70): BN0
Ion 95.00 (94.70 to 95.70): BN0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 848

Delta R.T. 0.00 min

Lab File: BN004151.D

Acq: 20 Dec 2018 15:37

Instrument :

BNA_N

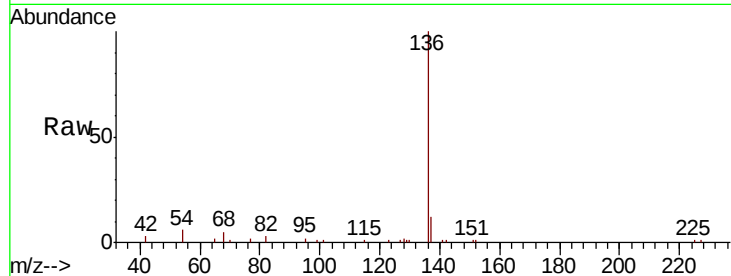
ClientSampleId :

SSTDIC0.8

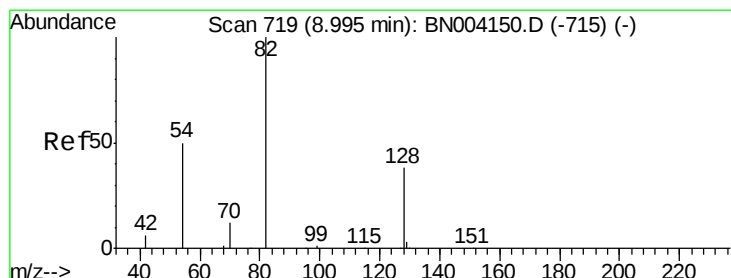
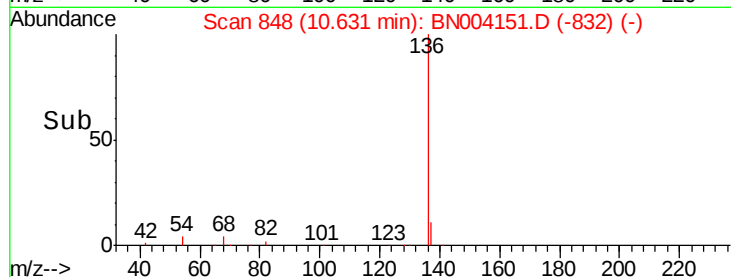
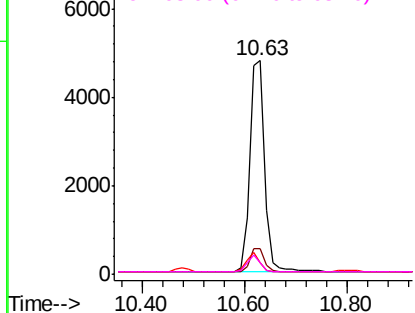
Tot Ion:	136	Resp:	9715
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.0	13.4
54	5.7	4.1	6.1
68	5.3	3.5	5.3

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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: 1.168 ng

RT: 9.00 min Scan# 719

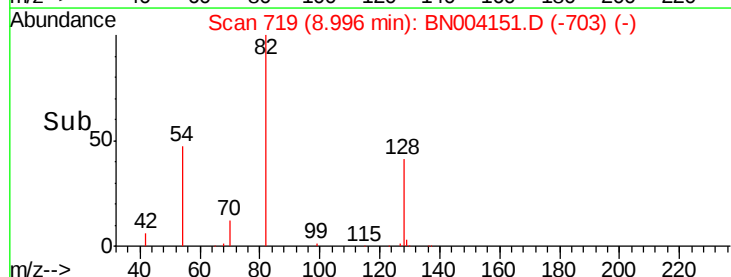
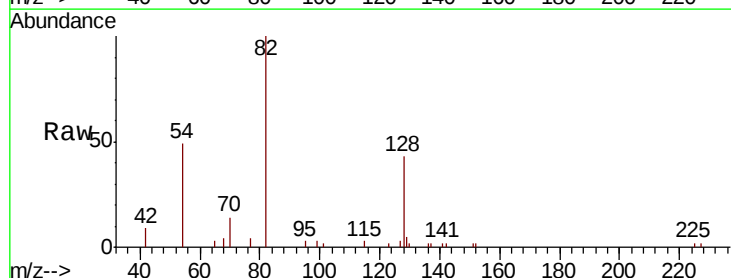
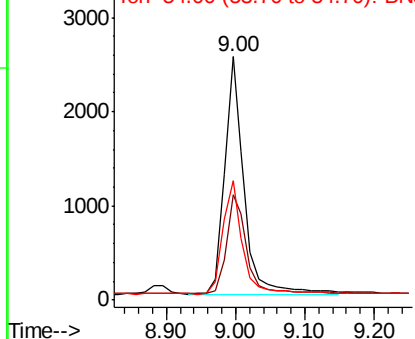
Delta R.T. 0.00 min

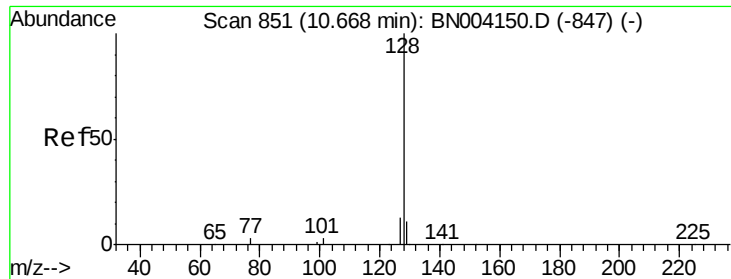
Lab File: BN004151.D

Acq: 20 Dec 2018 15:37

Tgt Ion:	82	Resp:	4970
Ion Ratio	Lower	Upper	
82	100		
128	43.0	28.9	43.3
54	48.8	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: 0.797 ng

RT: 10.67 min Scan# 851

Delta R.T. 0.00 min

Lab File: BN004151.D

Acq: 20 Dec 2018 15:37

Instrument :

BNA_N

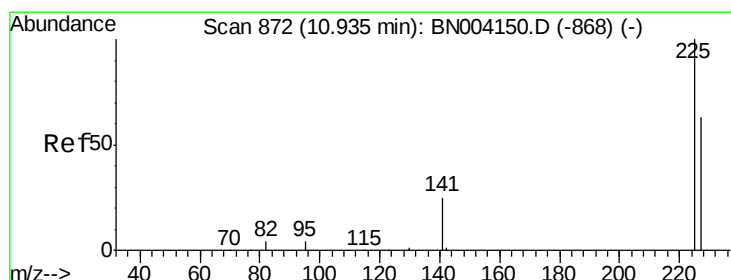
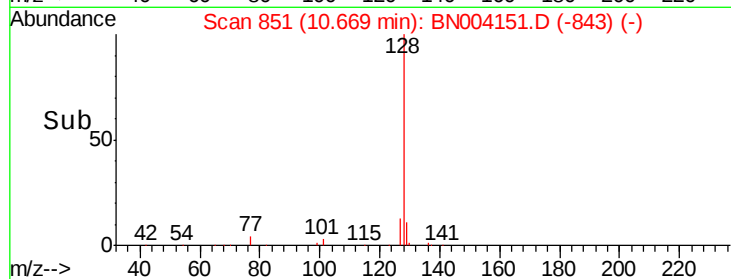
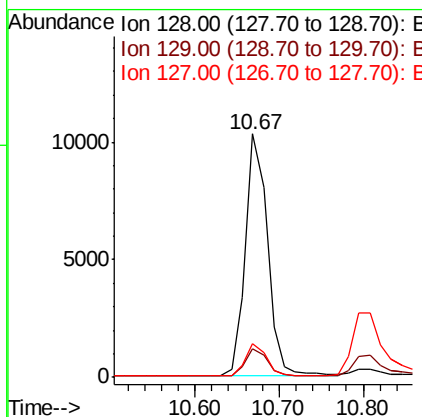
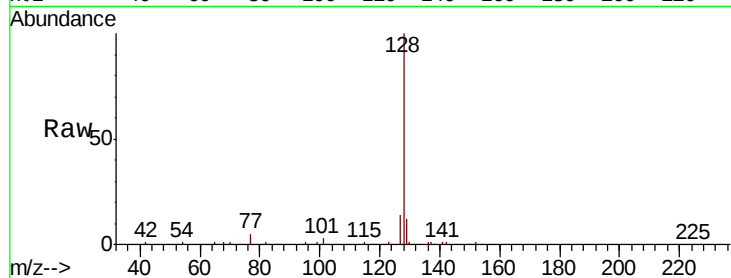
ClientSampleId :

SSTDIC0.8

Tot Ion:	128	Resp:	18939
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.1	13.7
127	13.6	10.2	15.4

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.739 ng

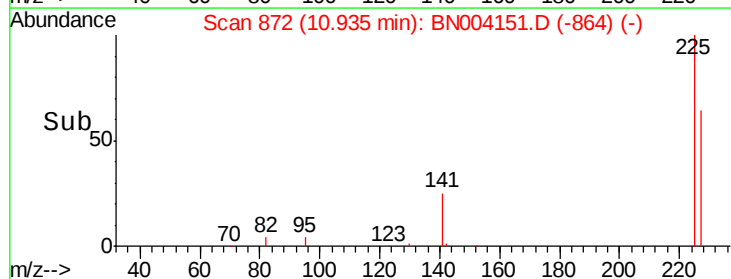
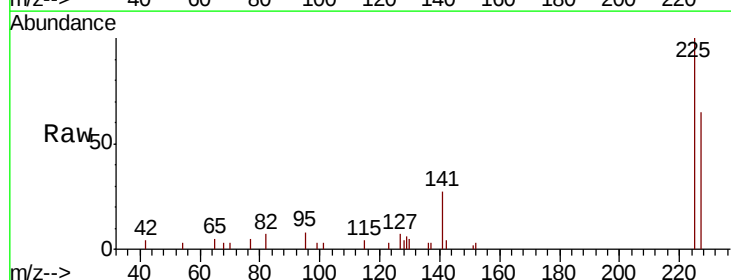
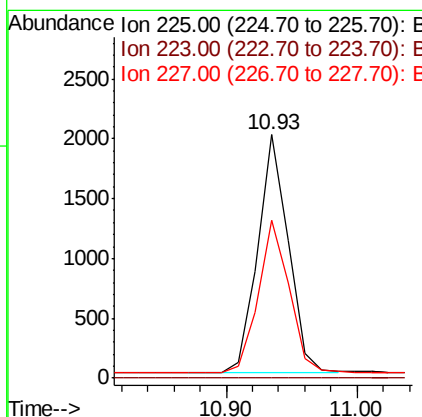
RT: 10.93 min Scan# 872

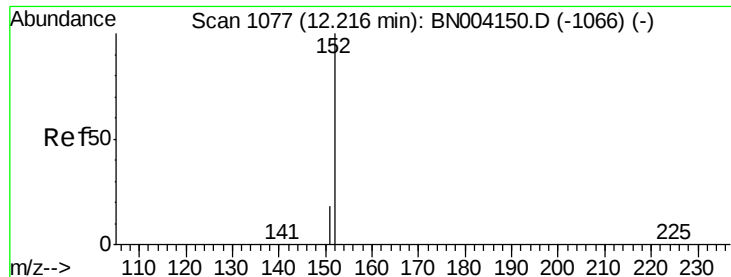
Delta R.T. 0.00 min

Lab File: BN004151.D

Acq: 20 Dec 2018 15:37

Tgt Ion:	225	Resp:	3210
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.3	51.3	76.9





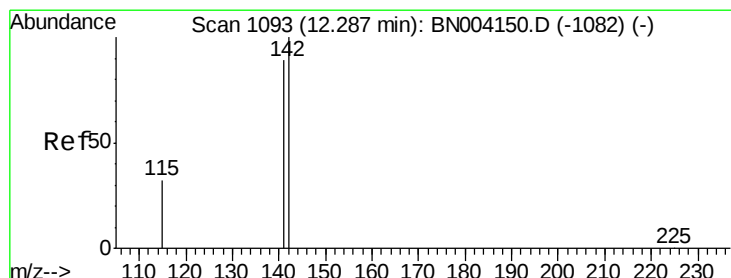
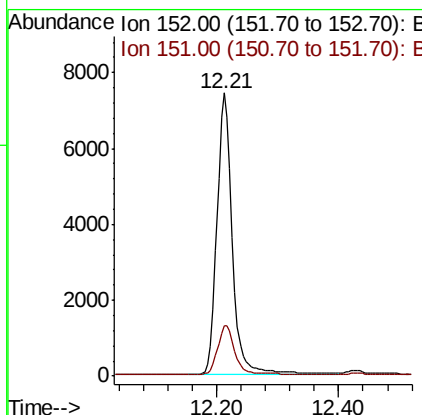
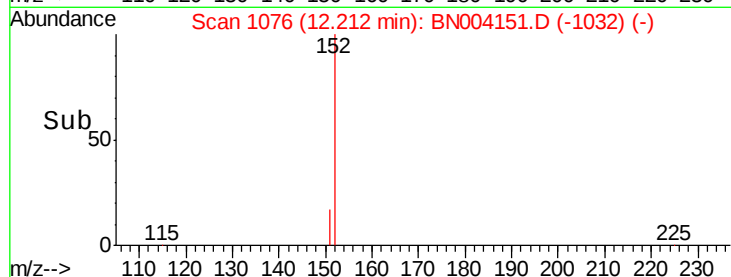
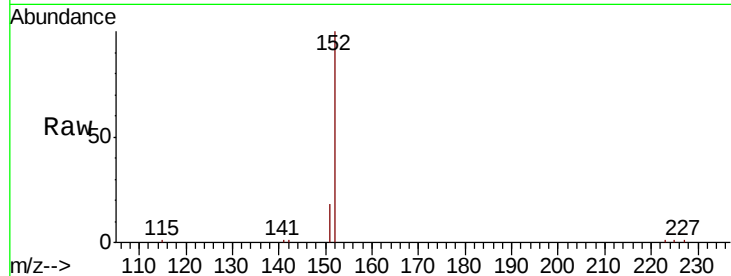
#11
2-Methylnaphthalene-d10
Concen: 0.819 ng
RT: 12.21 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BN004151.D
Acq: 20 Dec 2018 15:37

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.1	22.7

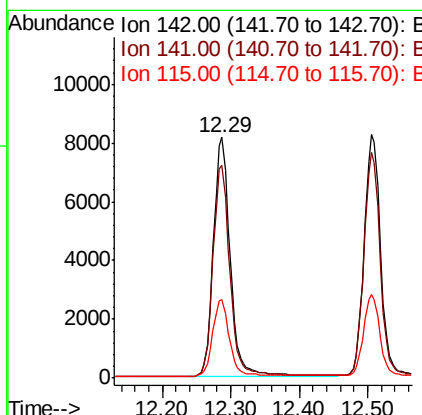
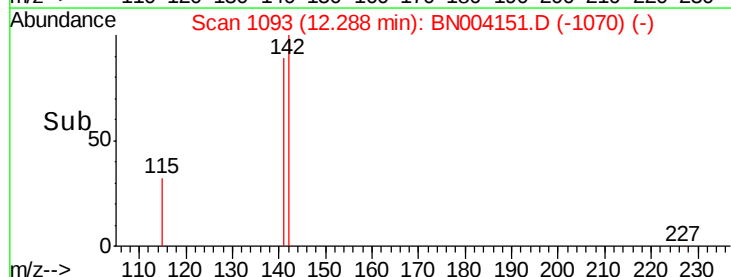
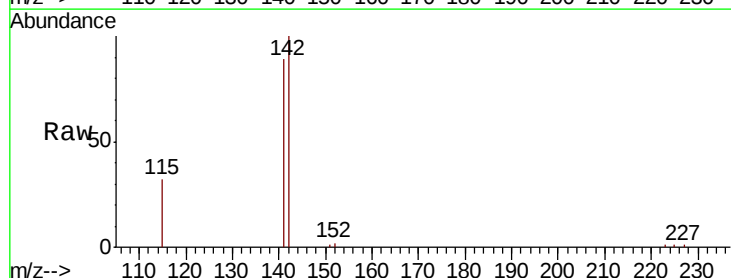
Manual Integrations
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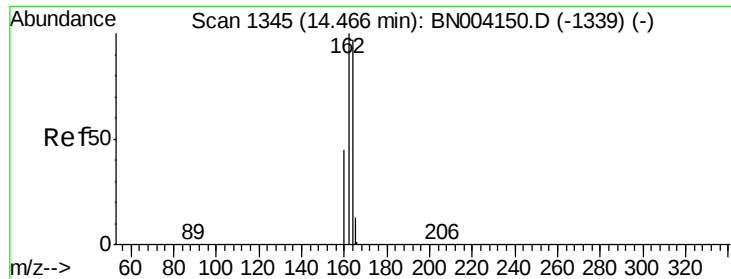
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#12
2-Methylnaphthalene
Concen: 0.839 ng
RT: 12.29 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BN004151.D
Acq: 20 Dec 2018 15:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.9	107.9
115	32.5	27.0	40.6





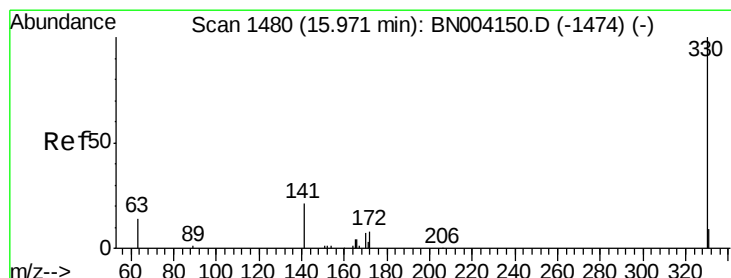
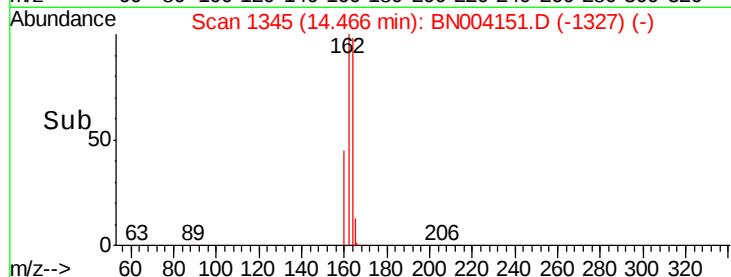
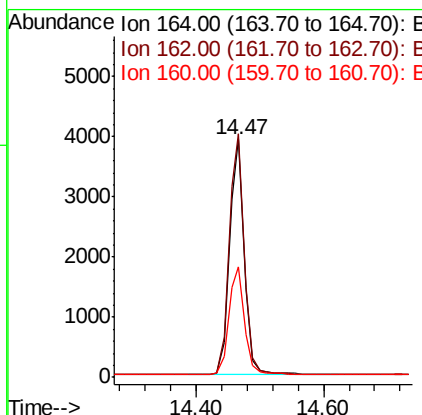
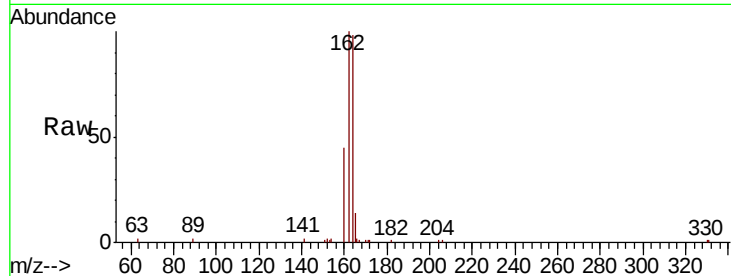
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BN004151.D
Acq: 20 Dec 2018 15:37

Instrument :
BNA_N
ClientSampled :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.8	122.6
160	46.2	37.2	55.8

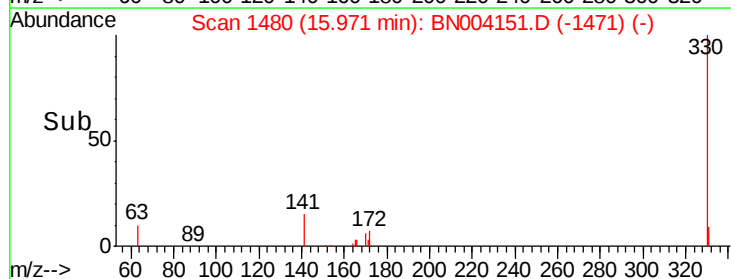
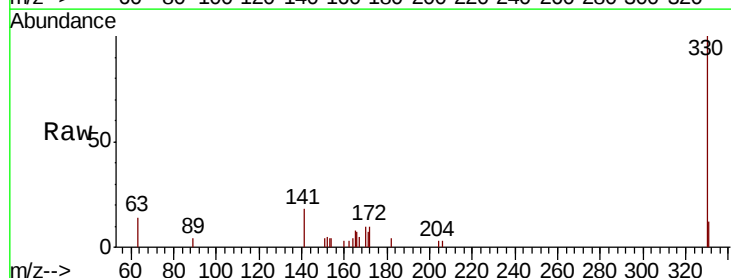
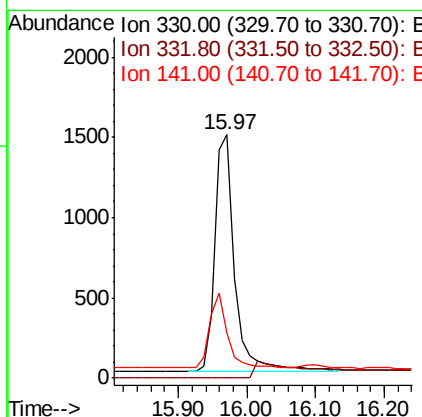
Manual Integrations
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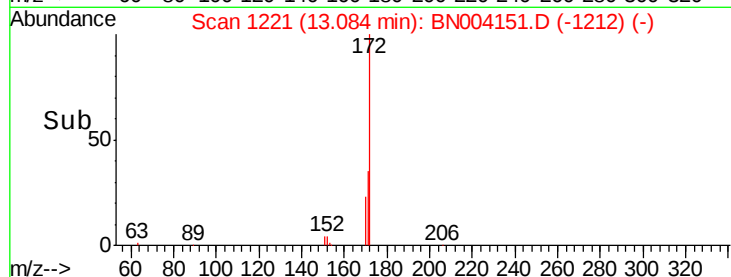
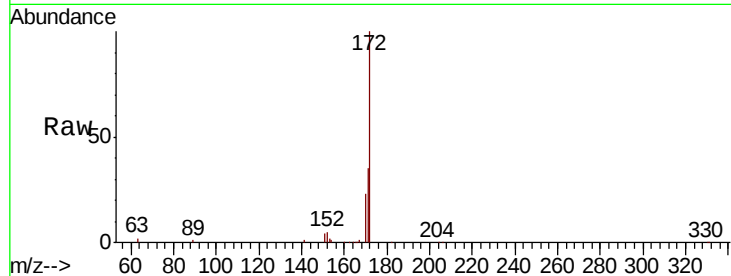
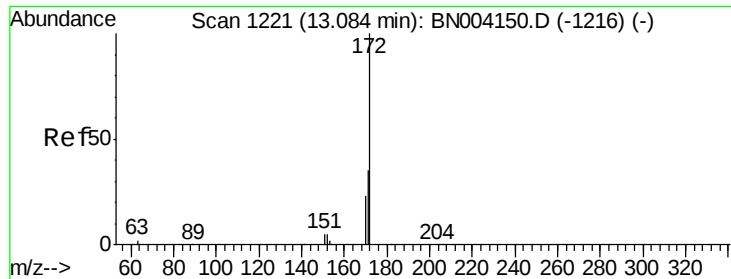
Sohil
12/21/2018 2:48:13 PM



#14
2,4,6-Tribromophenol
Concen: 1.157 ng
RT: 15.97 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BN004151.D
Acq: 20 Dec 2018 15:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	28.5	28.3	42.5





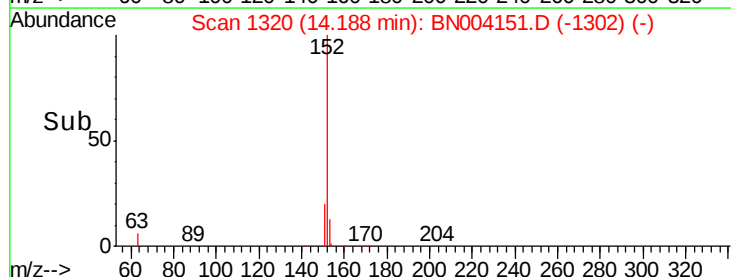
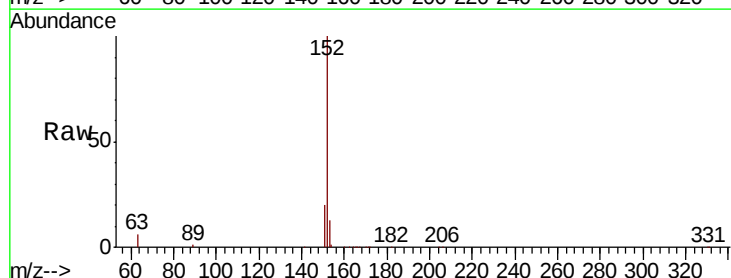
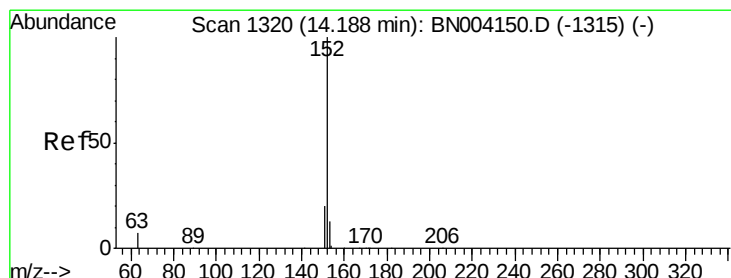
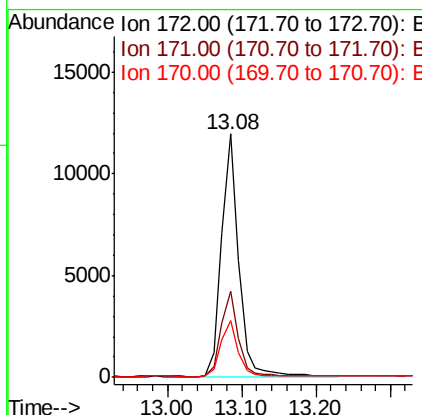
#15
2-Fluorobiphenyl
Concen: 0.722 ng
RT: 13.08 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BN004151.D
Acq: 20 Dec 2018 15:37

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.1	40.7
170	23.1	17.4	26.0

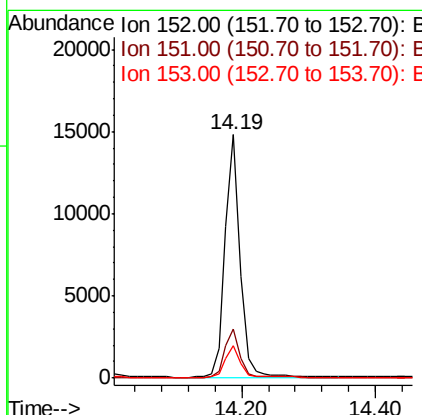
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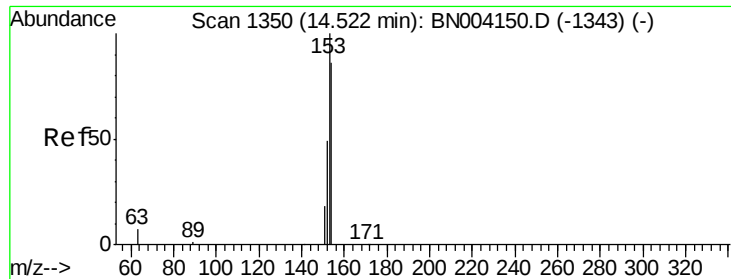
Sohil
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#16
Acenaphthylene
Concen: 0.837 ng
RT: 14.19 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BN004151.D
Acq: 20 Dec 2018 15:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.0	10.6	15.8





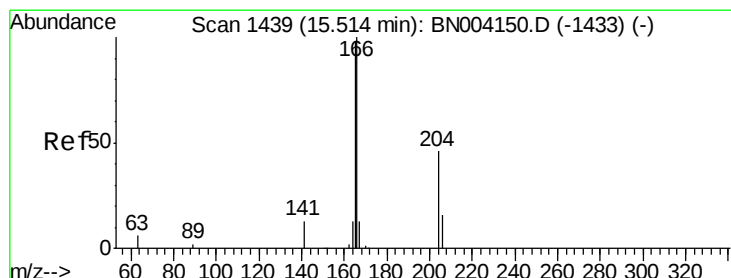
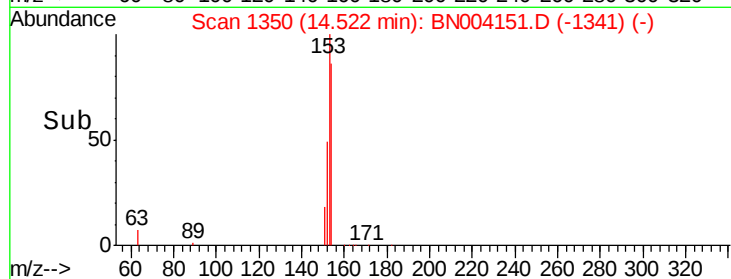
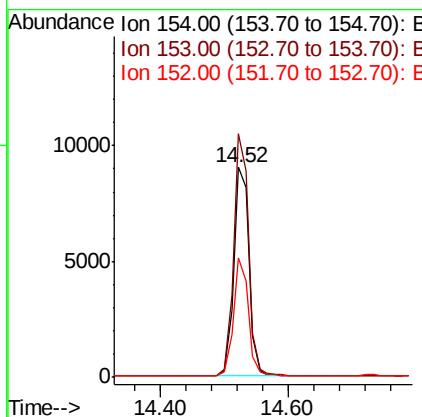
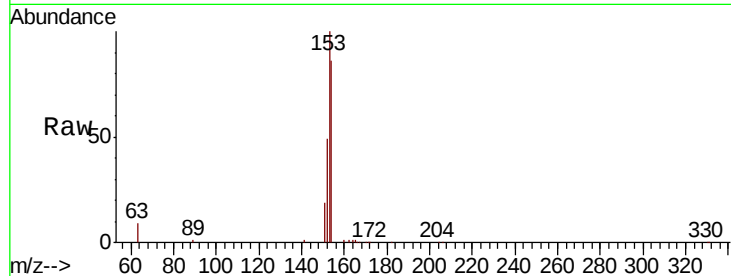
#17
Acenaphthene
Concen: 0.792 ng
RT: 14.52 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BN004151.D
Acq: 20 Dec 2018 15:37

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.5	88.9	133.3
152	54.3	43.5	65.3

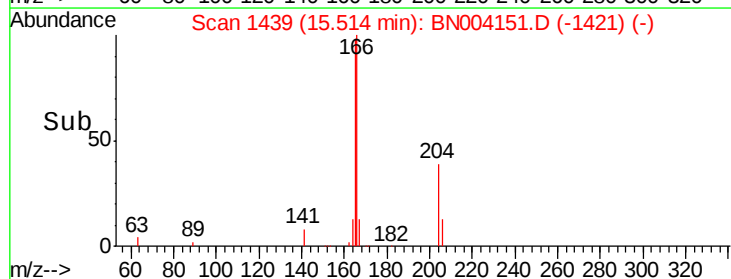
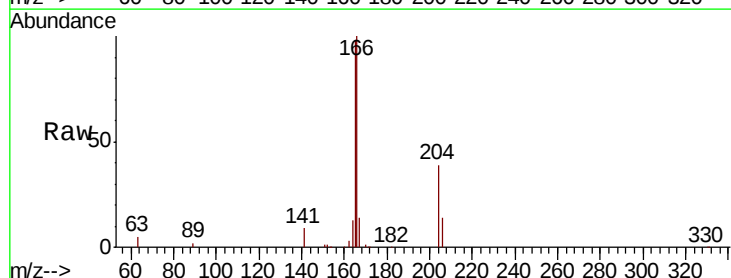
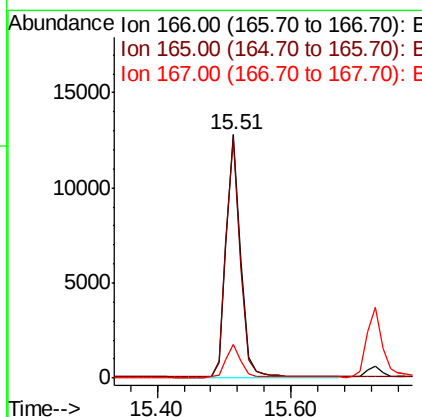
Manual Integrations
APPROVED

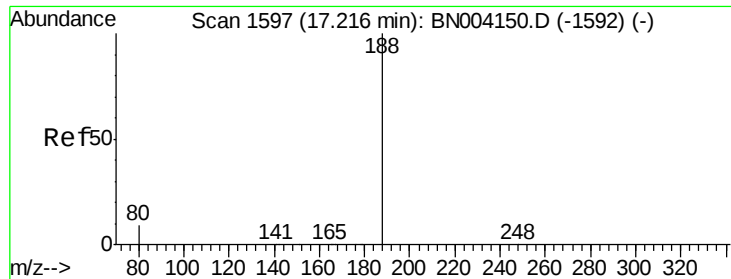
Sohil
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#18
Fluorene
Concen: 0.796 ng
RT: 15.51 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BN004151.D
Acq: 20 Dec 2018 15:37

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.8	116.8
167	13.7	10.9	16.3





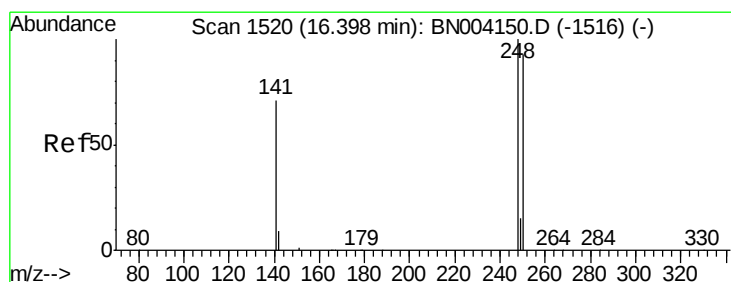
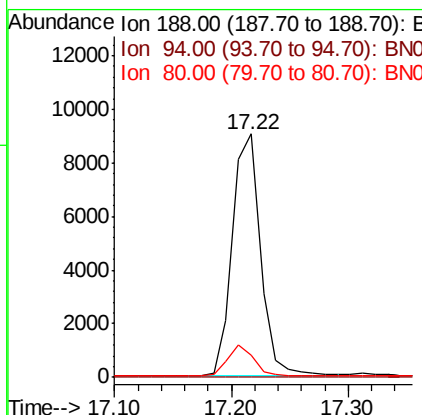
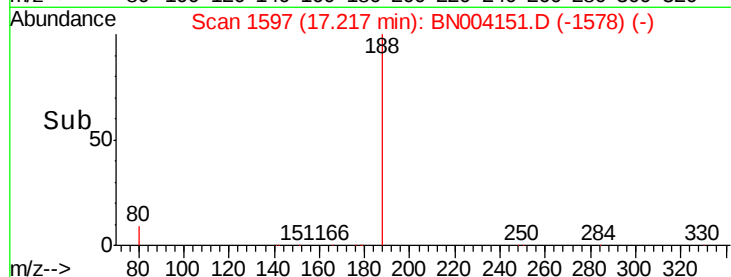
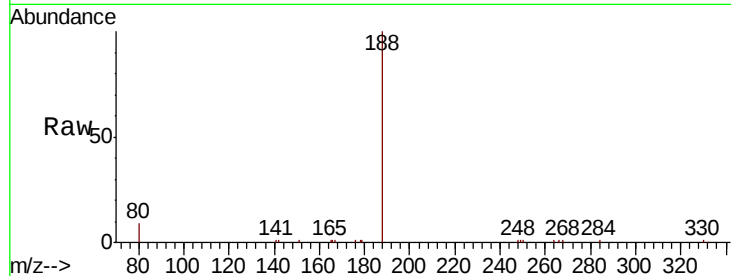
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BN004151.D
Acq: 20 Dec 2018 15:37

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.2	8.6	12.8

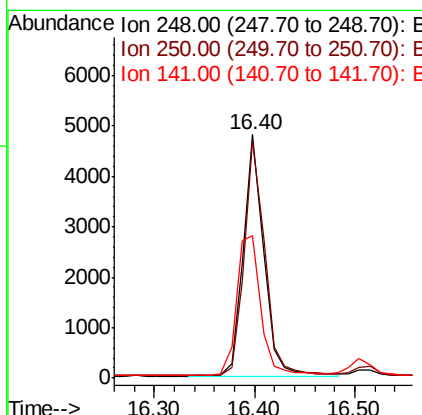
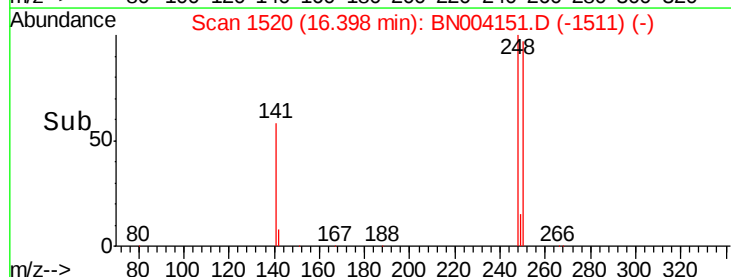
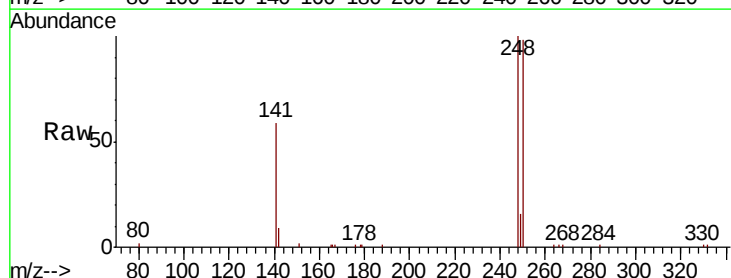
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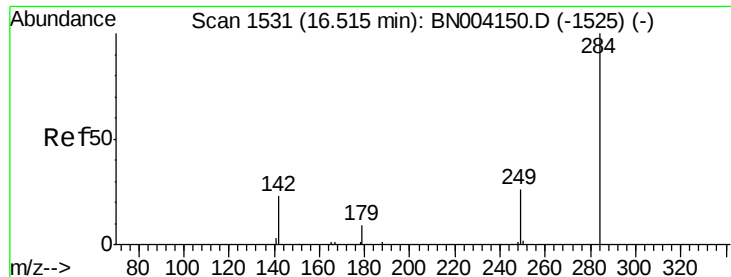
Sohil
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#20
4-Bromophenyl-phenylether
Concen: 0.775 ng
RT: 16.40 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BN004151.D
Acq: 20 Dec 2018 15:37

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	83.7	125.5
141	58.6	31.4	47.0





#21

Hexachlorobenzene

Concen: 0.828 ng

RT: 16.52 min Scan# 1531

Delta R.T. 0.00 min

Lab File: BN004151.D

Acq: 20 Dec 2018 15:37

Instrument :

BNA_N

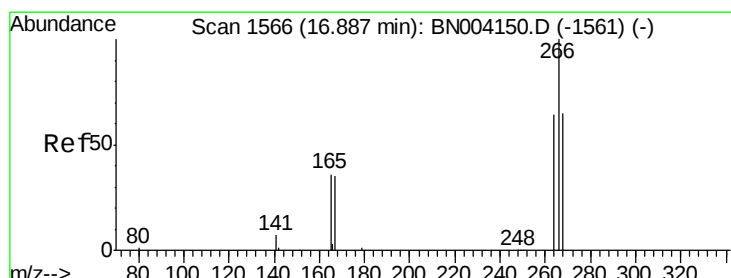
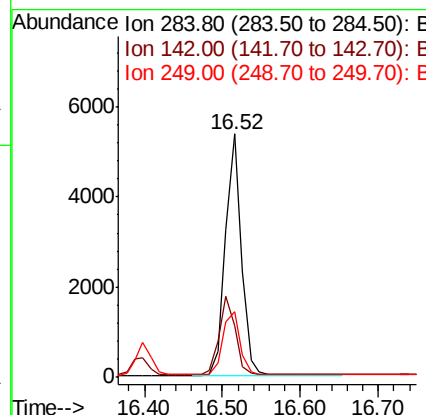
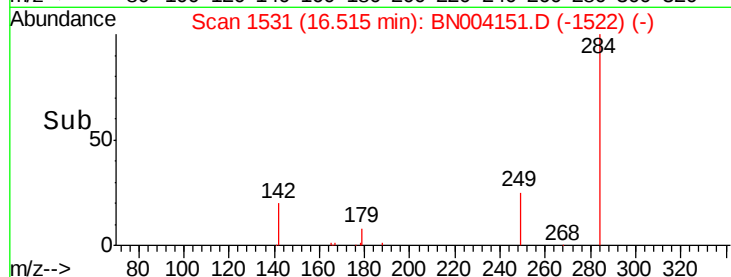
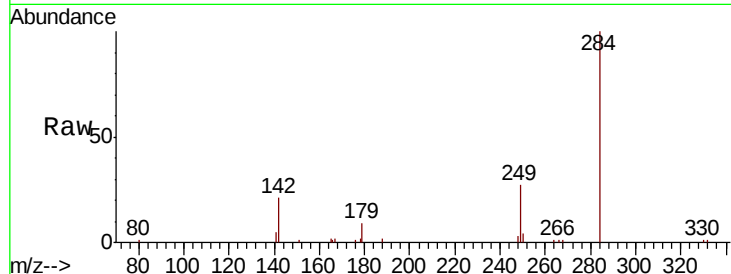
ClientSampleId :

SSTDIC0.8

Tot Ion:	284	Resp:	7621
Ion Ratio	Lower	Upper	
284	100		
142	32.9	29.7	44.5
249	28.6	24.0	36.0

Manual Integrations
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#22

Pentachlorophenol

Concen: 0.618 ng m

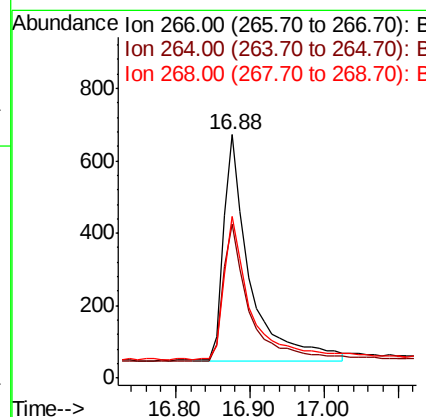
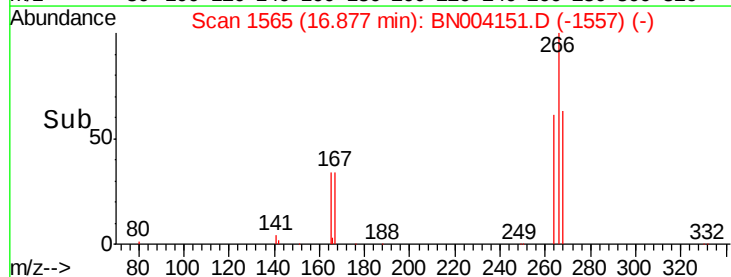
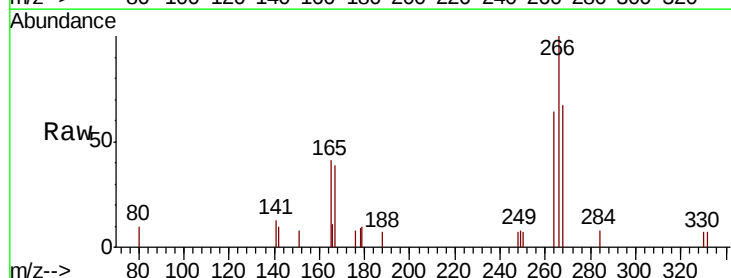
RT: 16.88 min Scan# 1565

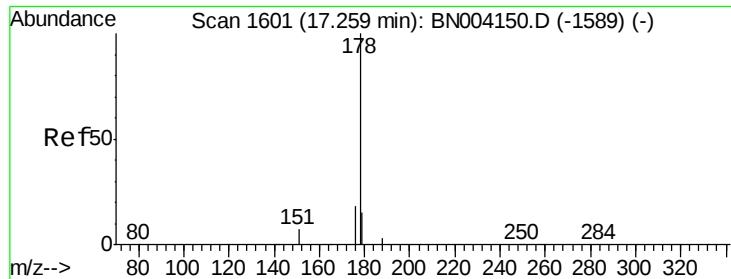
Delta R.T. -0.01 min

Lab File: BN004151.D

Acq: 20 Dec 2018 15:37

Tgt Ion:	266	Resp:	1540
Ion Ratio	Lower	Upper	
266	100		
264	63.5	52.1	78.1
268	66.5	51.8	77.6





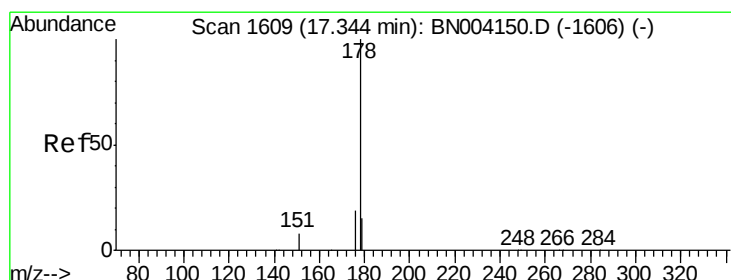
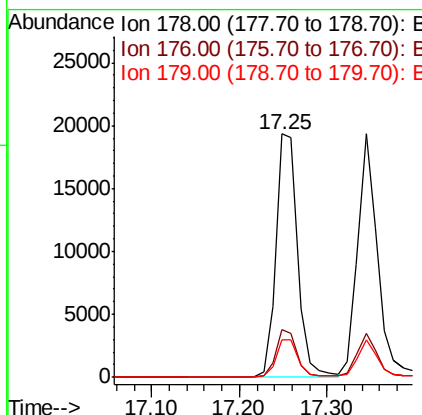
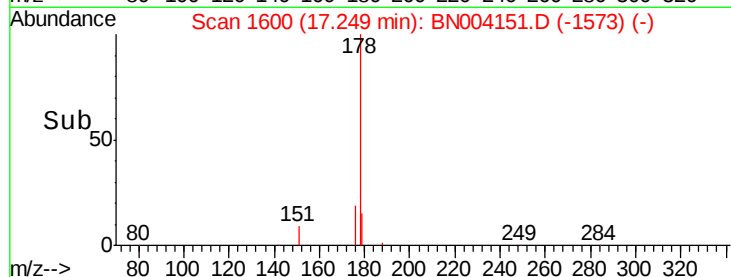
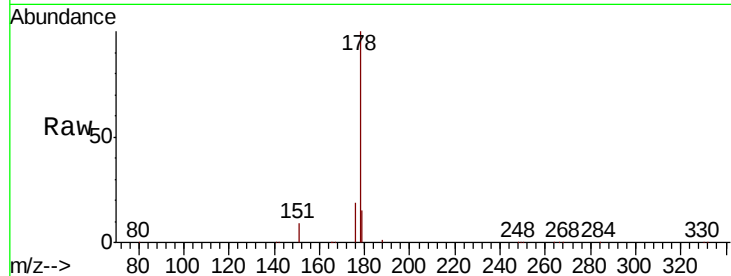
#23
Phenanthrene
Concen: 0.797 ng
RT: 17.25 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BN004151.D
Acq: 20 Dec 2018 15:37

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.2	12.4	18.6

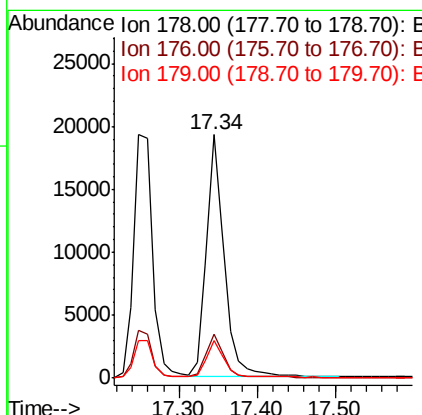
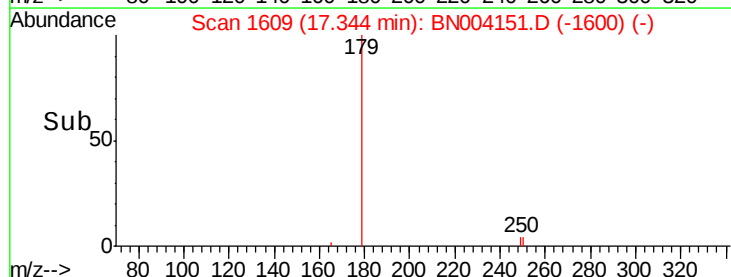
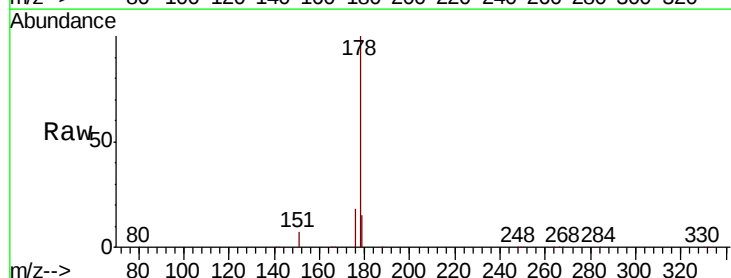
Manual Integrations
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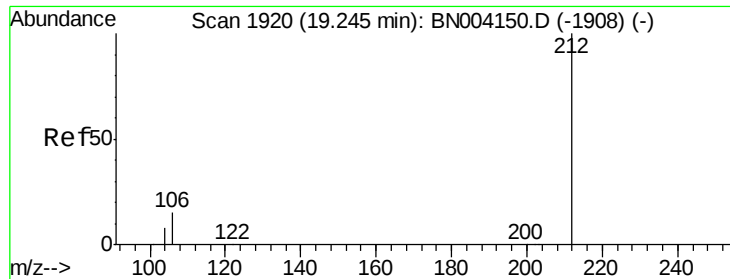
Sohil
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#24
Anthracene
Concen: 0.858 ng
RT: 17.34 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BN004151.D
Acq: 20 Dec 2018 15:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.5	21.7
179	15.3	12.2	18.4





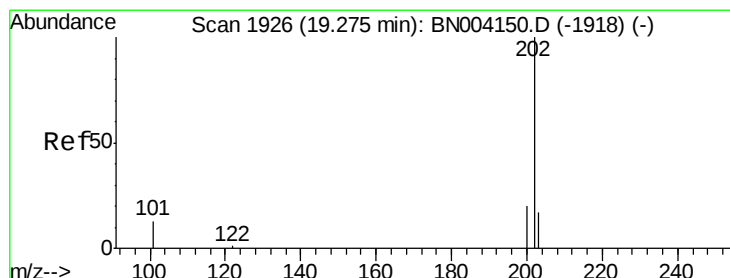
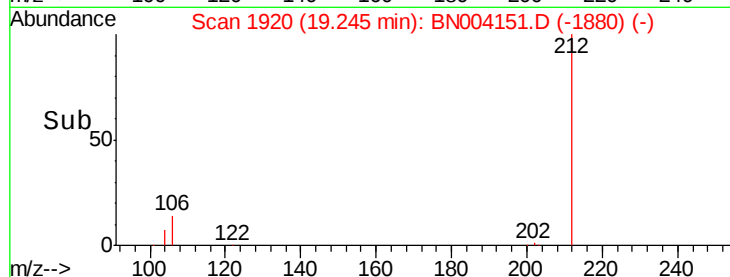
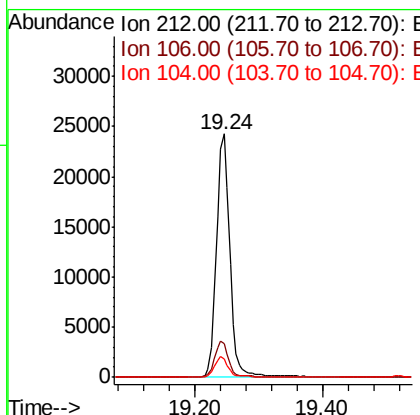
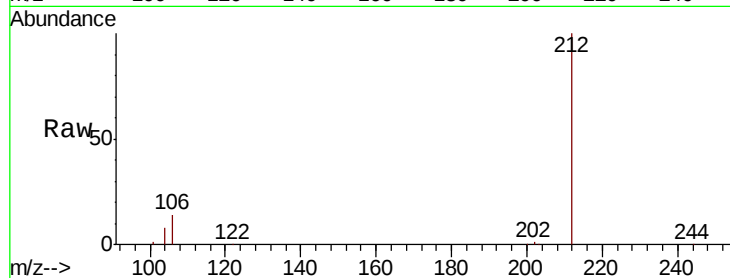
#25
 Fluoranthene-d10
 Concen: 0.804 ng
 RT: 19.24 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: BN004151.D
 Acq: 20 Dec 2018 15:37

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.8

Tot Ion	Ratio	Lower	Upper
212	100		
106	14.7	10.3	15.5
104	8.2	5.6	8.4

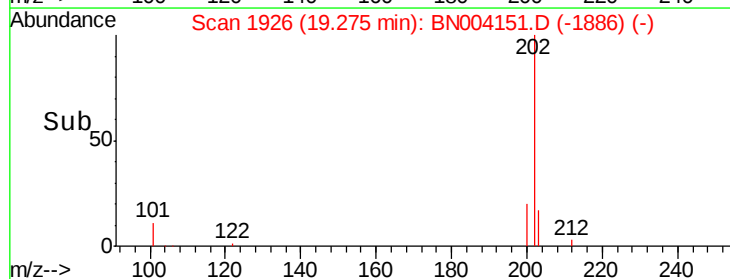
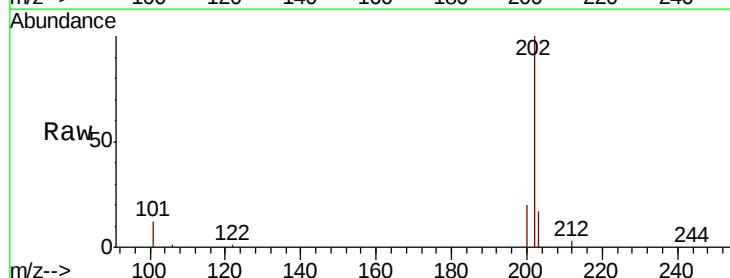
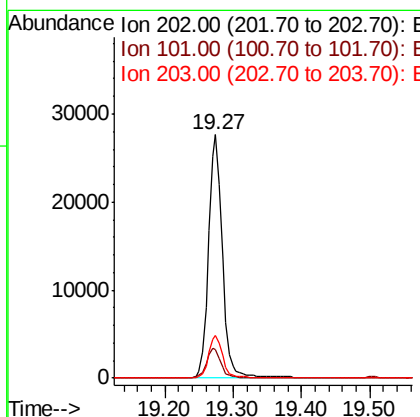
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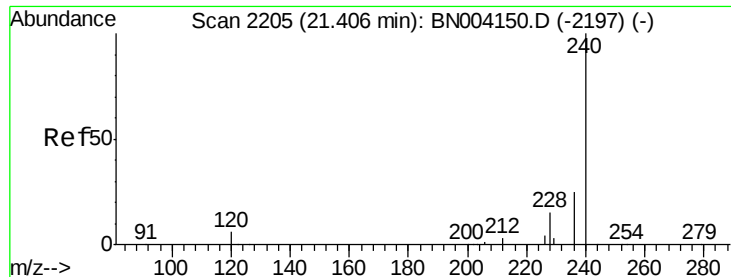
Sohil
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#26
 Fluoranthene
 Concen: 0.817 ng
 RT: 19.27 min Scan# 1926
 Delta R.T. 0.00 min
 Lab File: BN004151.D
 Acq: 20 Dec 2018 15:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.3	9.0	13.4
203	17.2	13.8	20.6





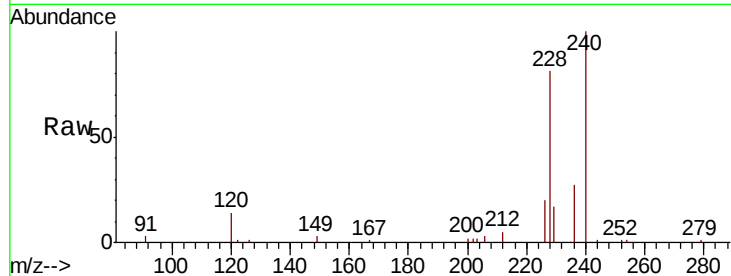
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BN004151.D
Acq: 20 Dec 2018 15:37

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.4	9.3	13.9#
236	27.0	21.0	31.4

Manual Integrations
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Sohil
12/21/2018 2:48:13 PM

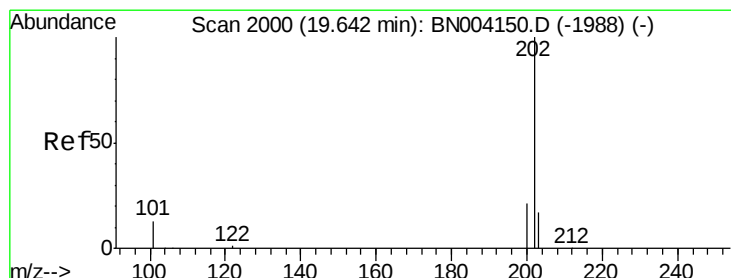
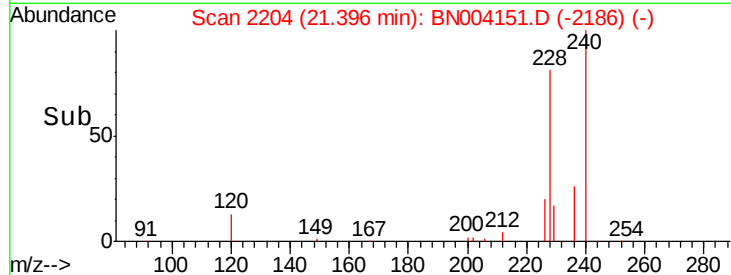
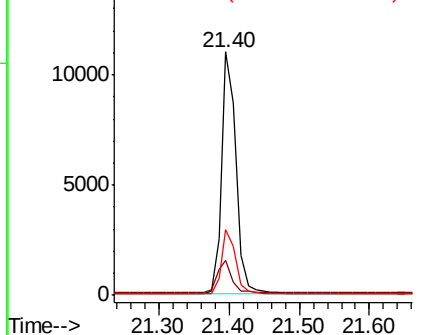


Abundance

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: 0.900 ng
RT: 19.64 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BN004151.D
Acq: 20 Dec 2018 15:37

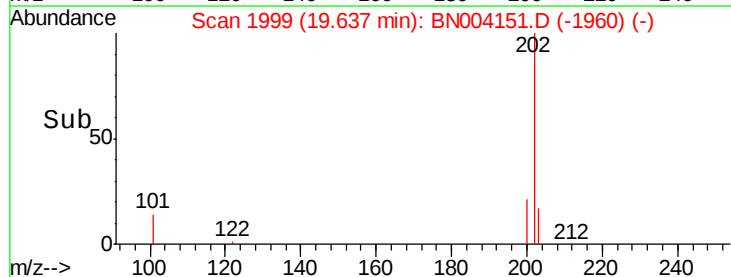
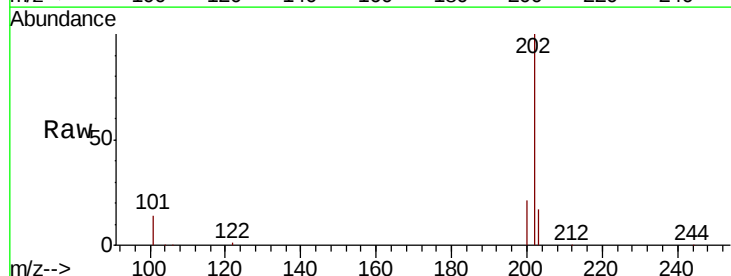
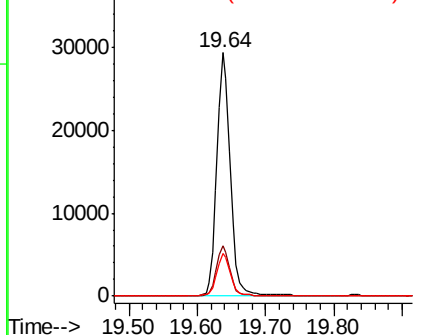
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.5	24.7
203	17.5	13.9	20.9

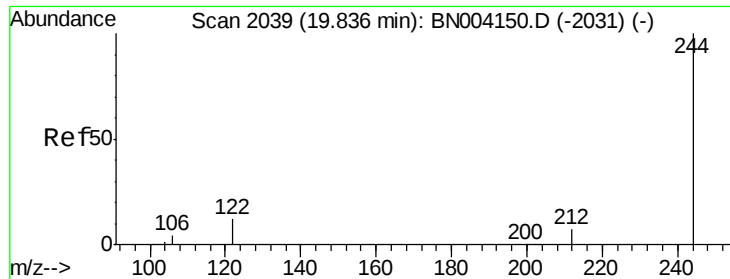
Abundance

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: 0.830 ng

RT: 19.83 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BN004151.D

Acq: 20 Dec 2018 15:37

Instrument :

BNA_N

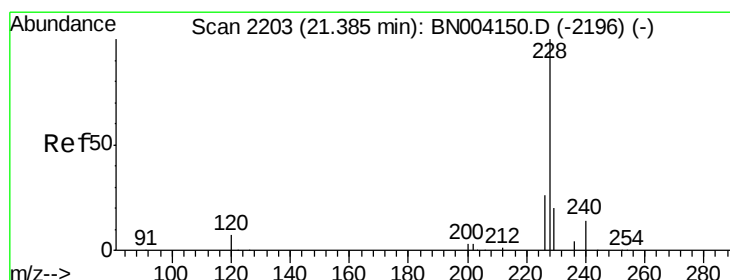
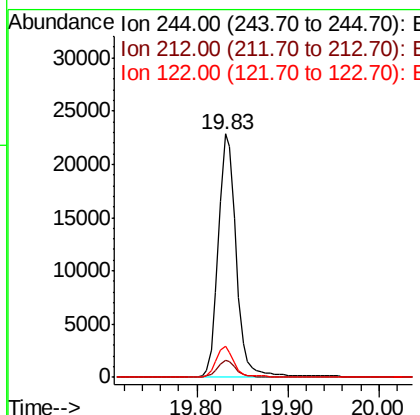
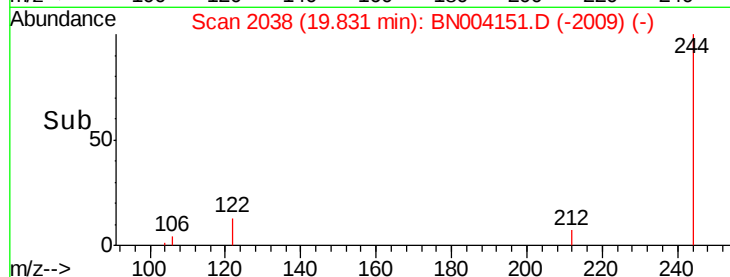
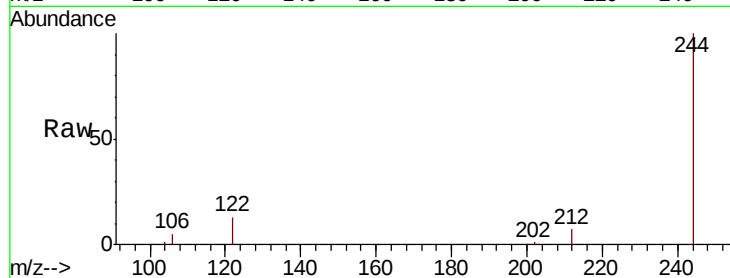
ClientSampleId :

SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.6	8.4
122	12.8	8.5	12.7

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#30

Benzo(a)anthracene

Concen: 0.827 ng

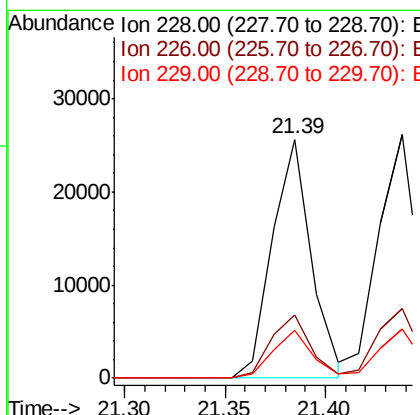
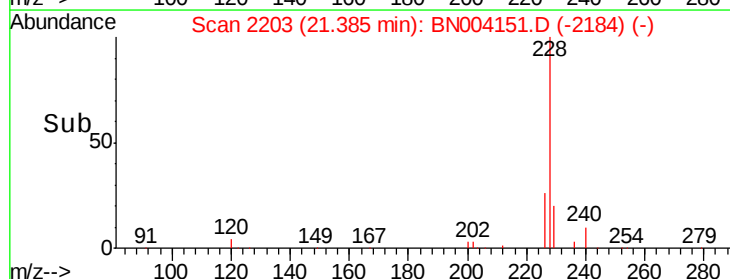
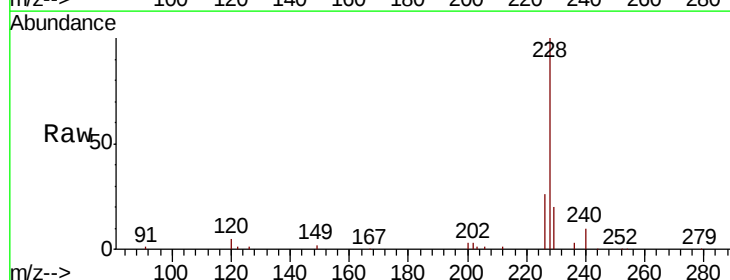
RT: 21.39 min Scan# 2203

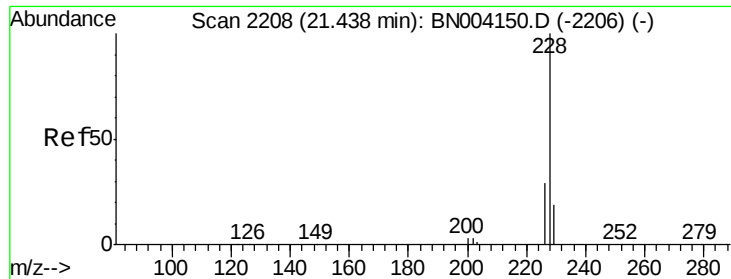
Delta R.T. 0.00 min

Lab File: BN004151.D

Acq: 20 Dec 2018 15:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	20.8	31.2
229	20.0	16.1	24.1





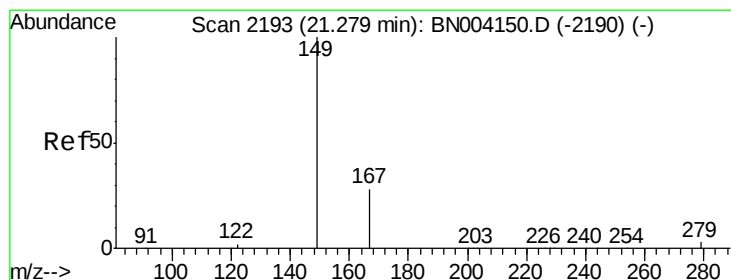
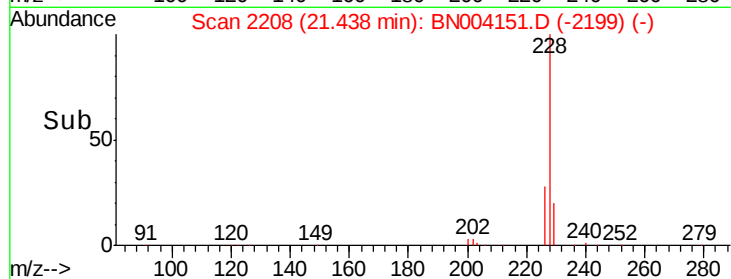
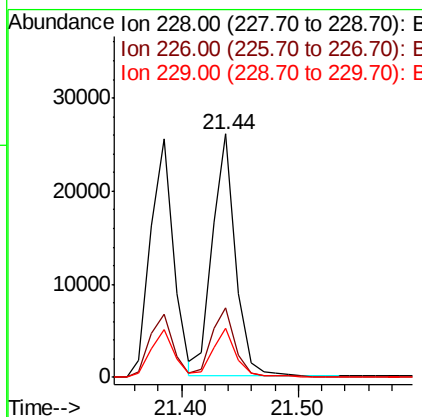
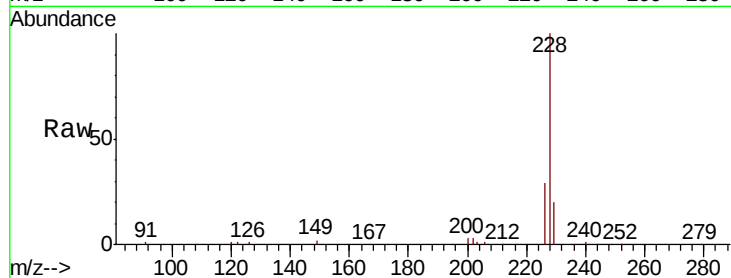
#31
Chrysene
Concen: 0.799 ng
RT: 21.44 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BN004151.D
Acq: 20 Dec 2018 15:37

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	20.2	16.0	24.0

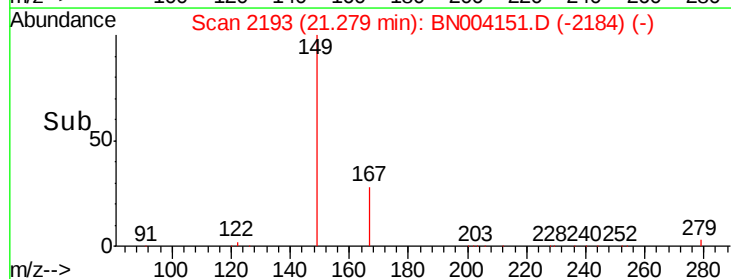
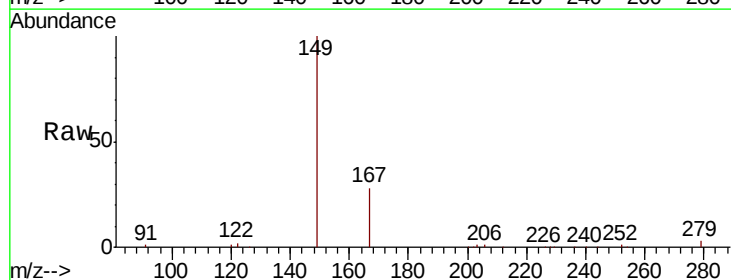
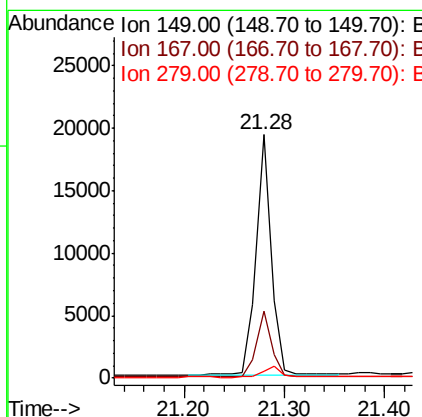
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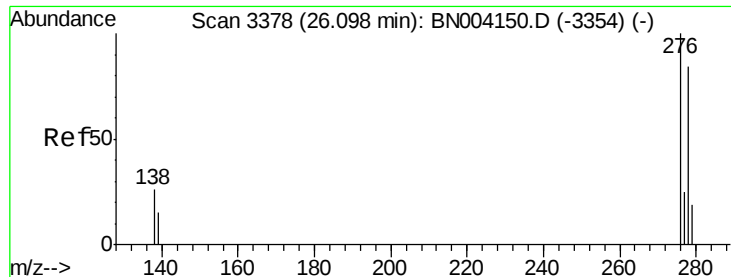
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#32
Bis(2-ethylhexyl)phthalate
Concen: 1.627 ng
RT: 21.28 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BN004151.D
Acq: 20 Dec 2018 15:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.4	33.6
279	5.0	3.9	5.9





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.817 ng

RT: 26.09 min Scan# 3375

Delta R.T. -0.01 min

Lab File: BN004151.D

Acq: 20 Dec 2018 15:37

Instrument :

BNA_N

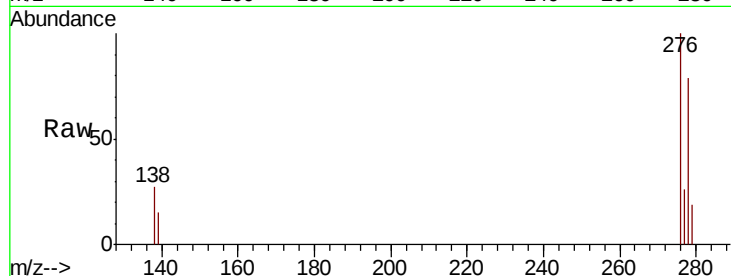
ClientSampleId :

SSTDICC0.8

Tot Ion:	276	Resp:	38143
Ion Ratio	Lower	Upper	
276	100		
138	26.2	20.6	30.8
277	25.4	20.0	30.0

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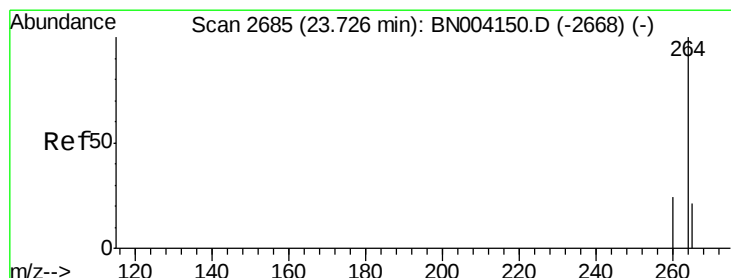
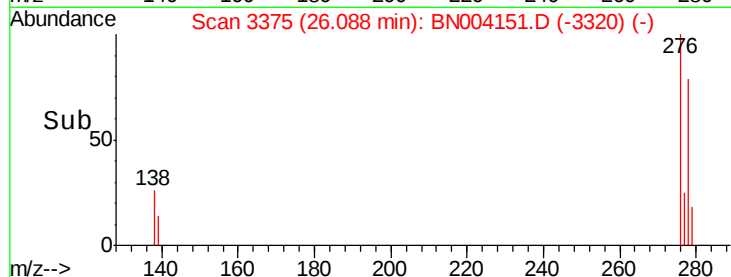
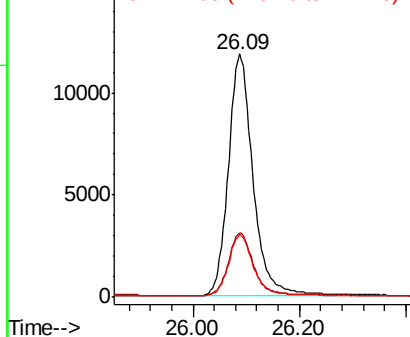


Abundance

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



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.72 min Scan# 2684

Delta R.T. -0.00 min

Lab File: BN004151.D

Acq: 20 Dec 2018 15:37

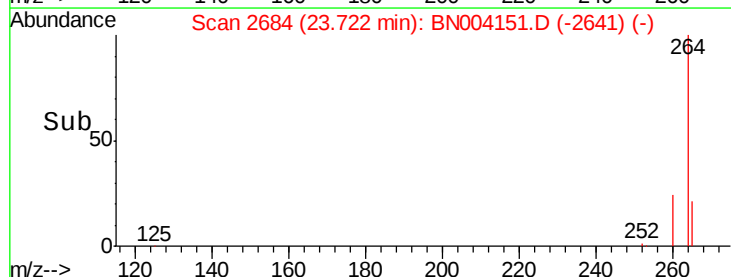
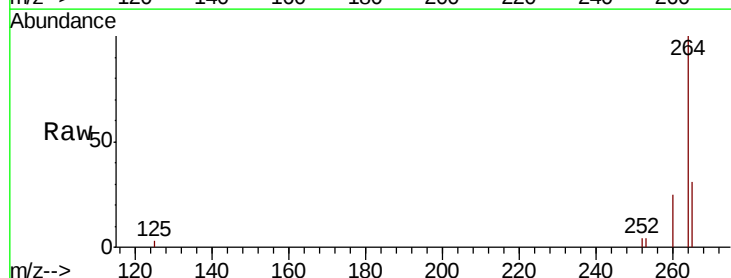
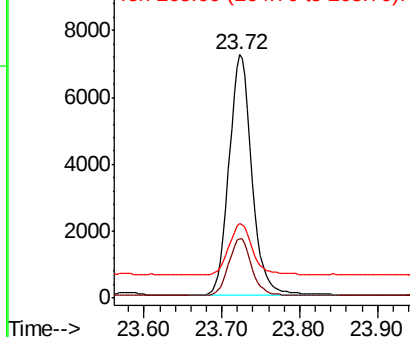
Tgt Ion:	264	Resp:	14738
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.1	28.7
265	30.7	26.4	39.6

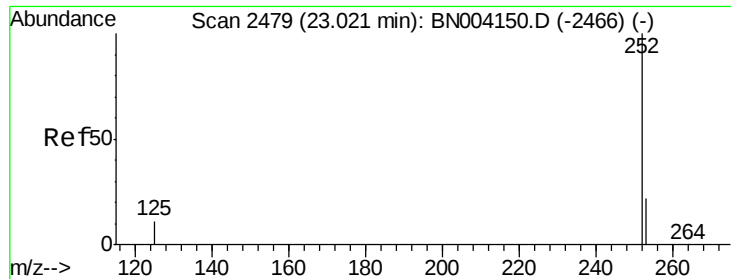
Abundance

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





#35

Benzo(b)fluoranthene

Concen: 0.736 ng

RT: 23.02 min Scan# 2478

Delta R.T. -0.00 min

Lab File: BN004151.D

Acq: 20 Dec 2018 15:37

Instrument :

BNA_N

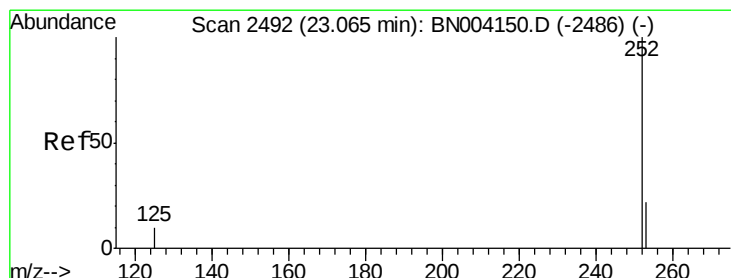
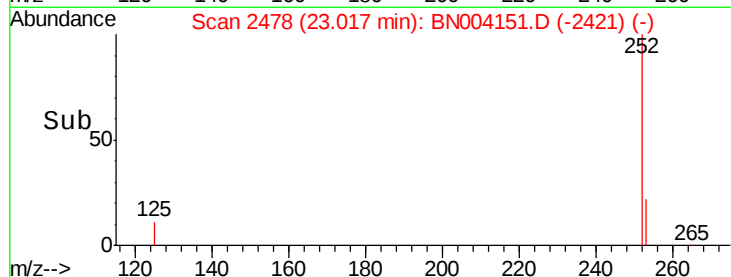
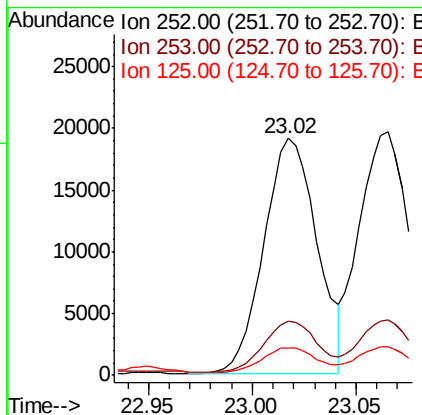
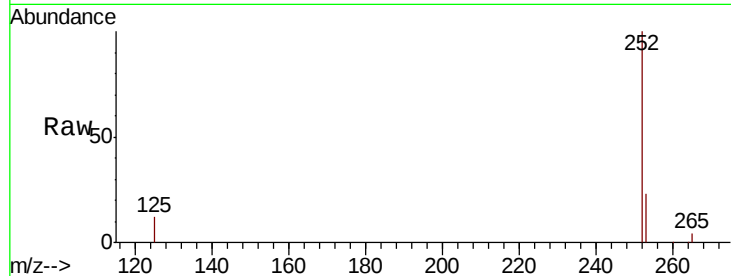
ClientSampleId :

SSTDICC0.8

Tot Ion:	252	Resp:	33822
Ion Ratio	Lower	Upper	
252	100		
253	23.0	19.3	28.9
125	11.7	12.7	19.1#

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#36

Benzo(k)fluoranthene

Concen: 0.774 ng

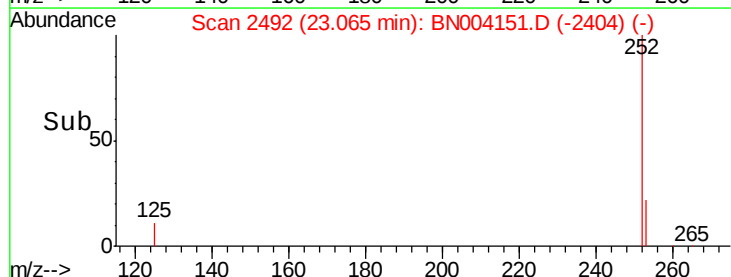
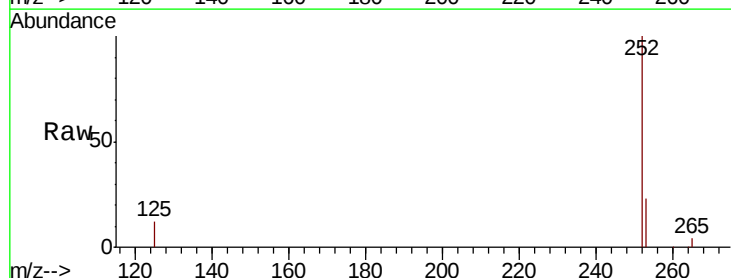
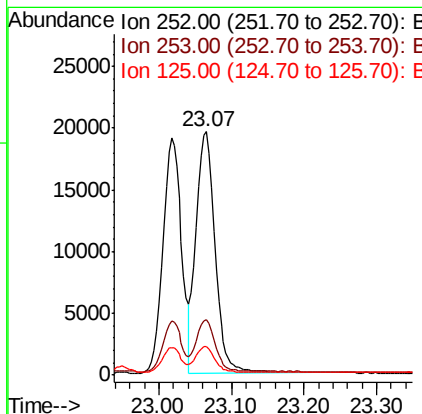
RT: 23.07 min Scan# 2492

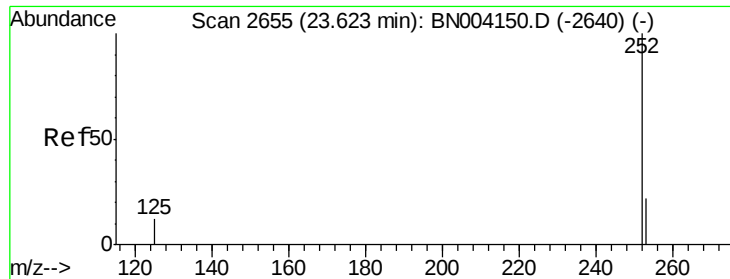
Delta R.T. 0.00 min

Lab File: BN004151.D

Acq: 20 Dec 2018 15:37

Tgt Ion:	252	Resp:	35258
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.5	27.7
125	11.7	9.1	13.7





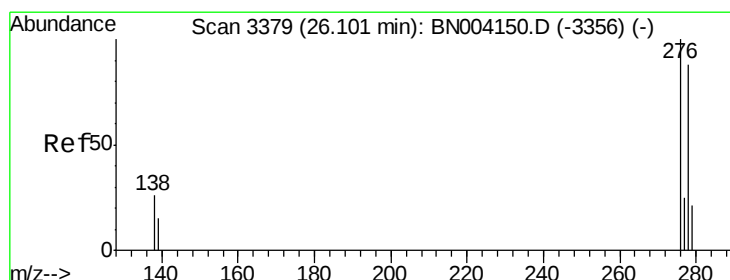
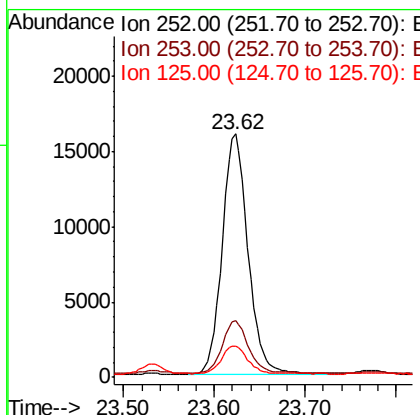
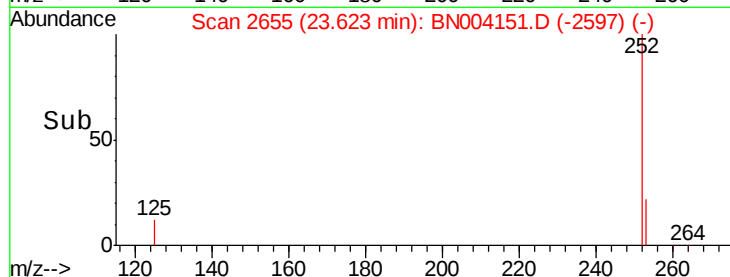
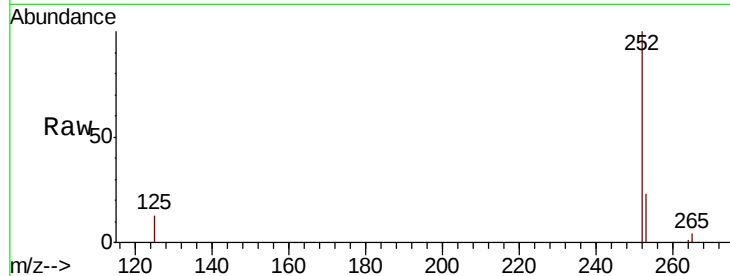
#37
Benzo(a)pyrene
Concen: 0.761 ng
RT: 23.62 min Scan# 2655
Delta R.T. 0.00 min
Lab File: BN004151.D
Acq: 20 Dec 2018 15:37

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.8

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	20.1	30.1
125	13.0	16.0	24.0

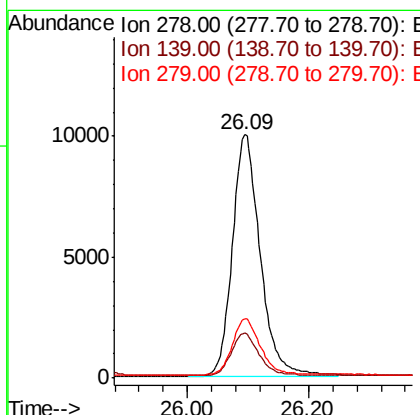
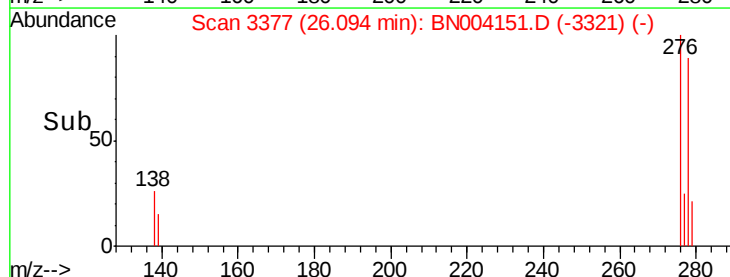
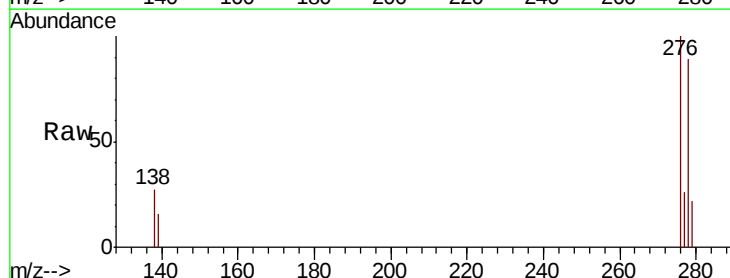
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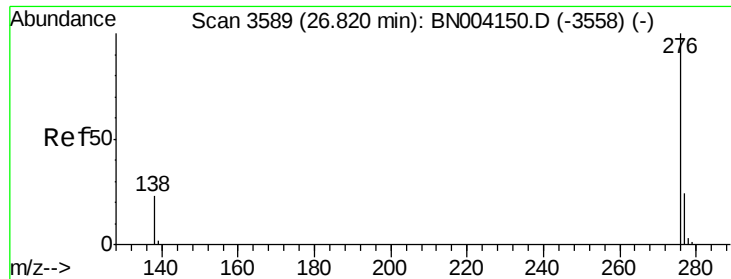
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#38
Dibenzo(a,h)anthracene
Concen: 0.818 ng
RT: 26.09 min Scan# 3377
Delta R.T. -0.01 min
Lab File: BN004151.D
Acq: 20 Dec 2018 15:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	13.5	20.3
279	24.6	19.8	29.6





#39

Benzo(a,h,i)perylene

Concen: 0.806 ng

RT: 26.82 min Scan# 3588

Delta R.T. -0.00 min

Lab File: BN004151.D

Acq: 20 Dec 2018 15:37

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.8

Tot Ion:	276	Resp:	31419
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.5	29.3
138	23.3	17.4	26.2

Manual Integrations
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