

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122018\
 Data File : BN004154.D
 Acq On : 20 Dec 2018 17:27
 Operator : JU/SJ
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN122018

Manual Integrations
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Sohil
 12/21/2018 2:48:14 PM

Quant Time: Dec 20 18:01:14 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 17:31:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1751	0.40	ng	0.00
7) Naphthalene-d8	10.62	136	9602	0.40	ng	-0.01
13) Acenaphthene-d10	14.47	164	6111	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	15474	0.40	ng	0.00
27) Chrysene-d12	21.41	240	16053	0.40	ng	0.00
34) Perylene-d12	23.73	264	14953	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	2181	0.40	ng	0.00
5) Phenol-d6	7.00	99	2800	0.39	ng	0.00
8) Nitrobenzene-d5	9.00	82	2259	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	6122	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	1346	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.08	172	8825	0.36	ng	0.00
25) Fluoranthene-d10	19.25	212	16854	0.37	ng	0.00
29) Terphenyl-d14	19.84	244	14587	0.37	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.32	88	561	0.364	ng	96
3) n-Nitrosodimethylamine	3.69	42	306	0.374	ng	# 79
6) bis(2-Chloroethyl)ether	7.26	93	2018	0.386	ng	97
9) Naphthalene	10.67	128	9009	0.378	ng	97
10) Hexachlorobutadiene	10.93	225	1513	0.372	ng	# 99
12) 2-Methylnaphthalene	12.29	142	6572	0.381	ng	99
16) Acenaphthylene	14.19	152	10538	0.367	ng	100
17) Acenaphthene	14.52	154	7076	0.376	ng	98
18) Fluorene	15.51	166	8895	0.374	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	3183	0.371	ng	# 79
21) Hexachlorobenzene	16.52	284	3681	0.378	ng	95
22) Pentachlorophenol	16.88	266	732m	0.410	ng	
23) Phenanthrene	17.26	178	15486	0.370	ng	100
24) Anthracene	17.34	178	14114	0.366	ng	100
26) Fluoranthene	19.27	202	18392	0.370	ng	99
28) Pyrene	19.64	202	18926	0.376	ng	100
30) Benzo(a)anthracene	21.39	228	16493	0.370	ng	98
31) Chrysene	21.44	228	17238	0.378	ng	97
32) Bis(2-ethylhexyl)phthalate	21.29	149	9032	0.331	ng	99
33) Indeno(1,2,3-cd)pyrene	26.10	276	18528	0.381	ng	100
35) Benzo(b)fluoranthene	23.02	252	15902	0.370	ng	97
36) Benzo(k)fluoranthene	23.07	252	17431	0.385	ng	97
37) Benzo(a)pyrene	23.63	252	15278	0.375	ng	# 94
38) Dibenzo(a,h)anthracene	26.11	278	15546	0.382	ng	96
39) Benzo(g,h,i)perylene	26.83	276	15793	0.391	ng	96

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

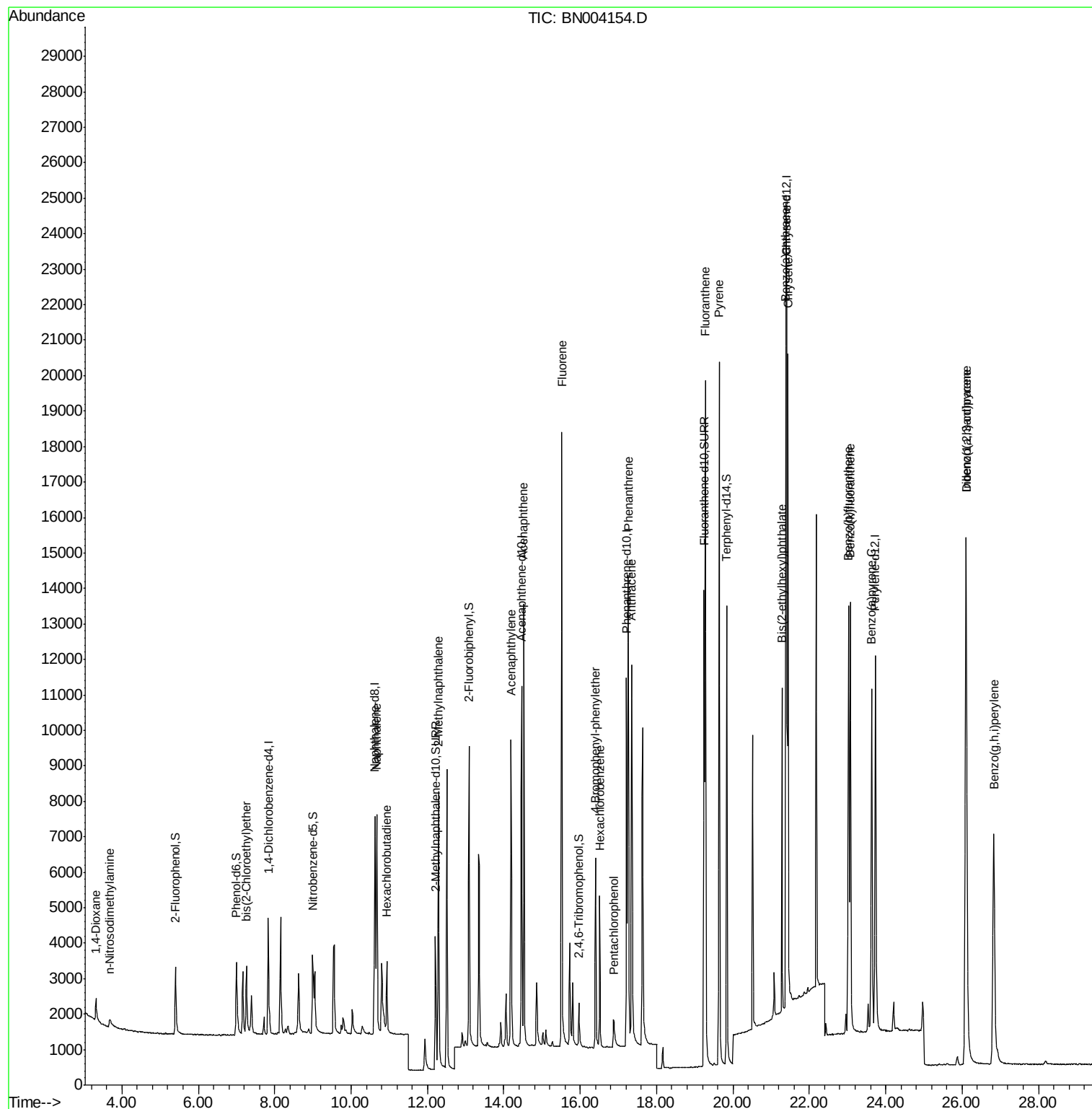
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122018\
Data File : BN004154.D
Acq On : 20 Dec 2018 17:27
Operator : JU/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

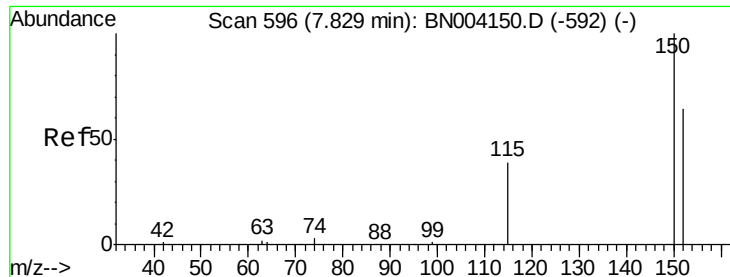
Instrument :
BNA_N
ClientSampleId :
ICVBN122018

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12/21/2018 2:48:14 PM

Quant Time: Dec 20 18:01:14 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 17:31:49 2018
Response via : Initial Calibration





#1

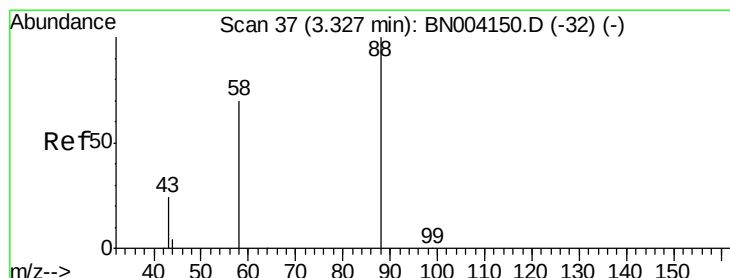
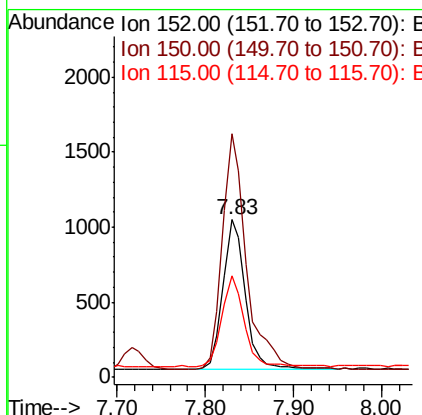
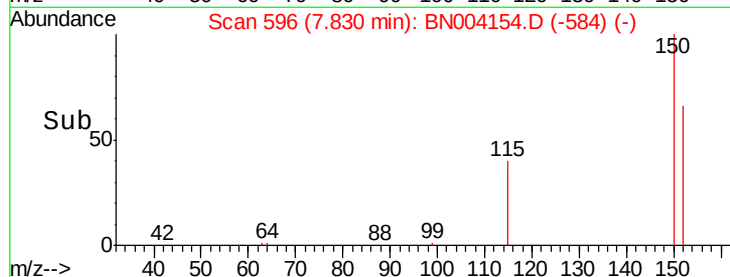
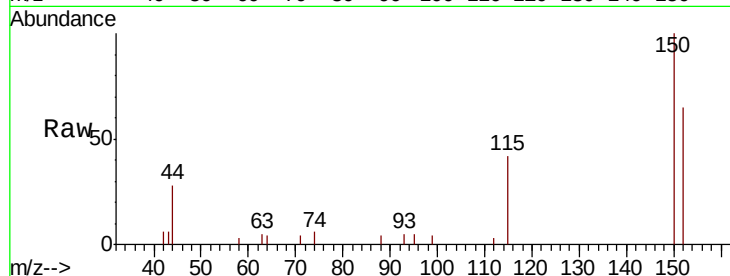
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.83 min Scan# 596
Delta R.T. 0.00 min
Lab File: BN004154.D
Acq: 20 Dec 2018 17:27

Instrument :
BNA_N
ClientSampleId :
ICVBN122018

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.6	187.0
115	64.6	46.4	69.6

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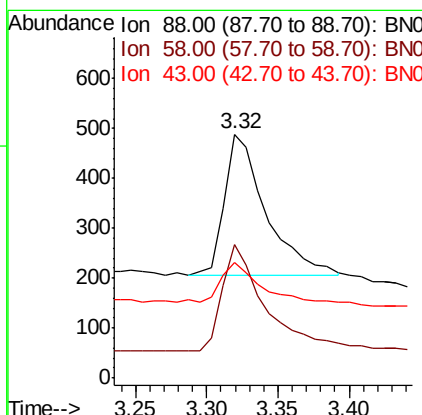
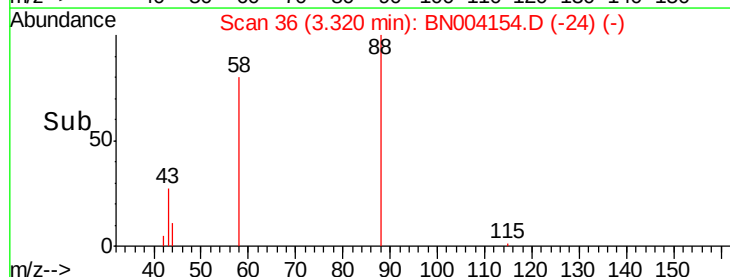
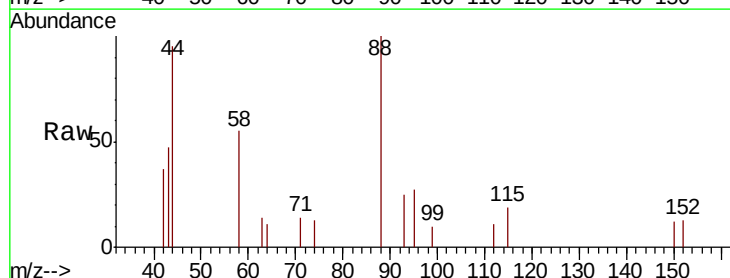
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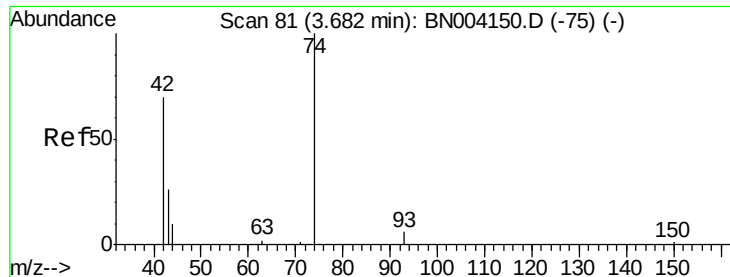


#2

1,4-Dioxane
Concen: 0.364 ng
RT: 3.32 min Scan# 36
Delta R.T. -0.01 min
Lab File: BN004154.D
Acq: 20 Dec 2018 17:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.5	60.9	91.3
43	27.1	23.9	35.9





#3

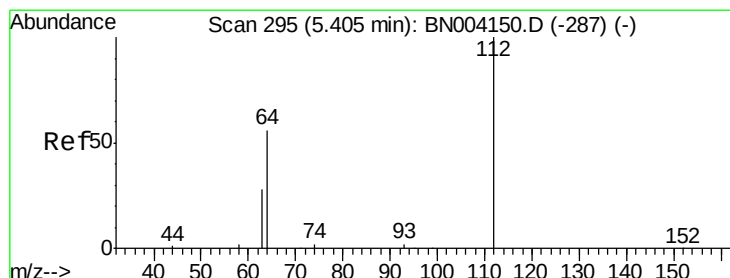
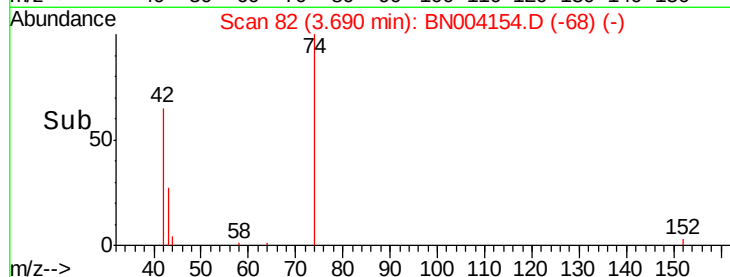
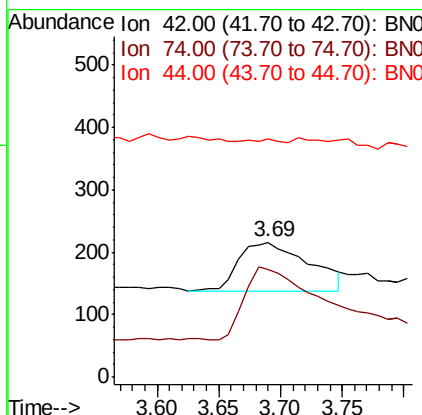
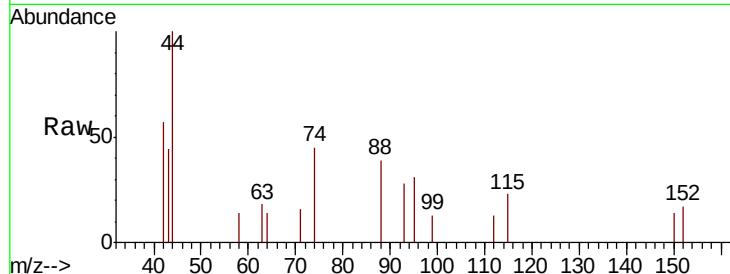
n-Nitrosodimethylamine
Concen: 0.374 ng
RT: 3.69 min Scan# 82
Delta R.T. 0.01 min
Lab File: BN004154.D
Acq: 20 Dec 2018 17:27

Instrument :
BNA_N
ClientSampleId :
ICVBN122018

Tot Ion	Ratio	Lower	Upper
42	100		
74	148.0	99.1	148.7
44	0.0	4.2	6.4#

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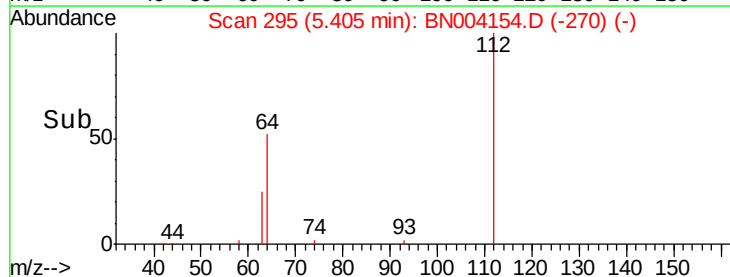
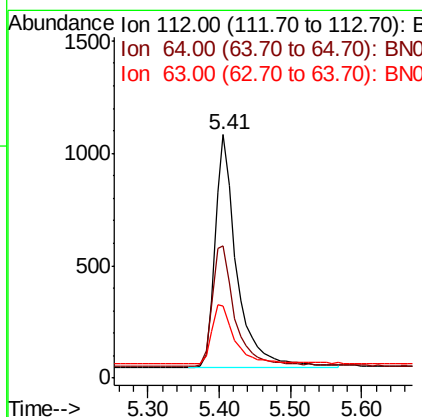
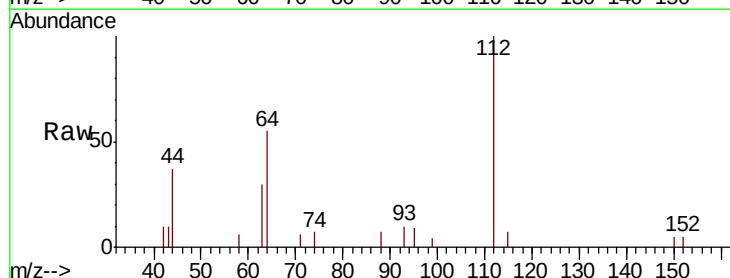
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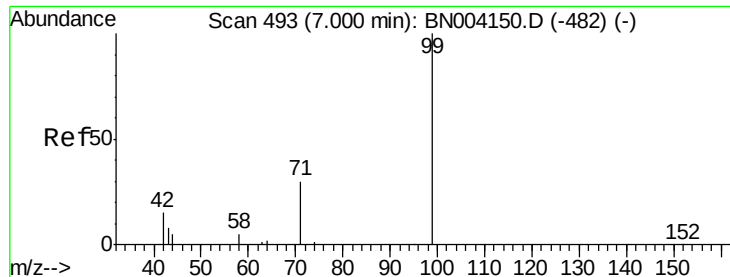


#4

2-Fluorophenol
Concen: 0.398 ng
RT: 5.41 min Scan# 295
Delta R.T. 0.00 min
Lab File: BN004154.D
Acq: 20 Dec 2018 17:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.5	44.3	66.5
63	27.2	22.4	33.6





#5

Phenol-d6

Concen: 0.386 ng

RT: 7.00 min Scan# 493

Delta R.T. 0.00 min

Lab File: BN004154.D

Acq: 20 Dec 2018 17:27

Instrument :

BNA_N

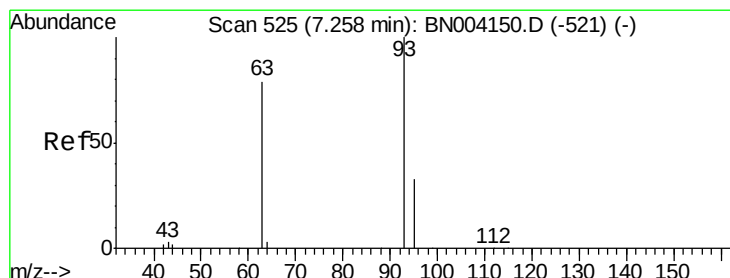
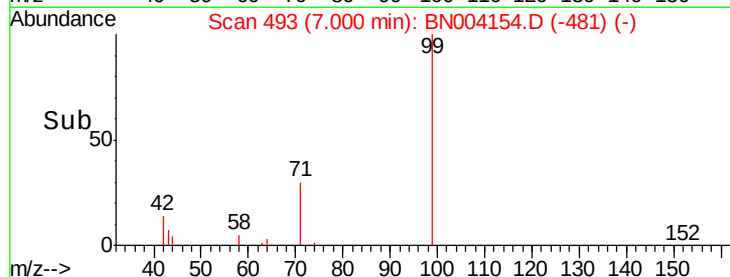
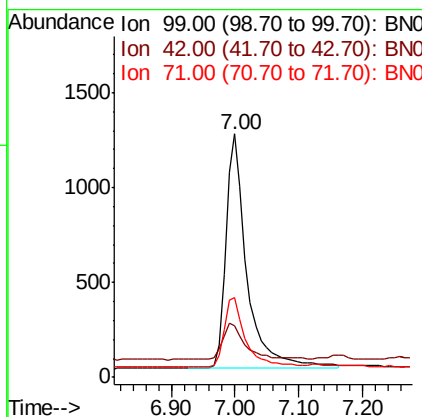
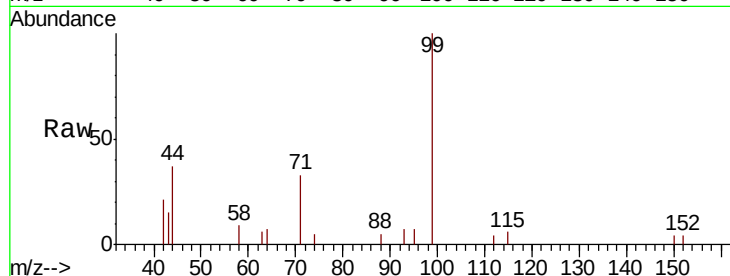
ClientSampleId :

ICVBN122018

Tot Ion:	99	Resp:	2800
Ion	Ratio	Lower	Upper
99	100		
42	16.9	14.8	22.2
71	29.8	24.8	37.2

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#6

bis(2-Chloroethyl)ether

Concen: 0.386 ng

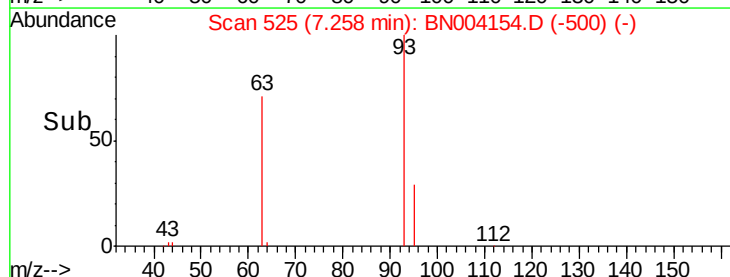
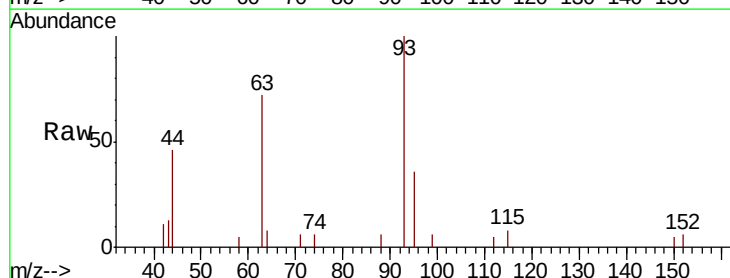
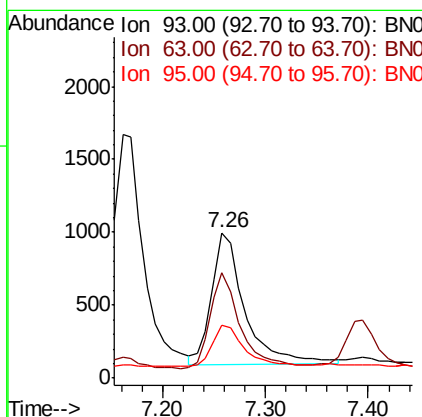
RT: 7.26 min Scan# 525

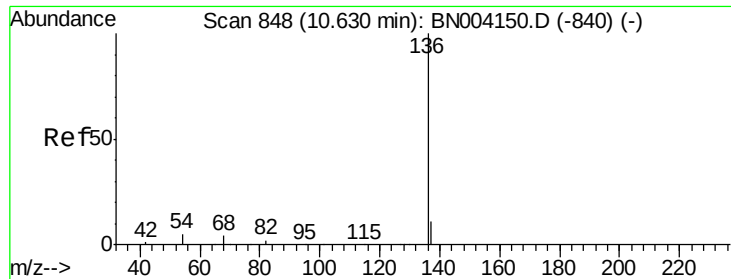
Delta R.T. 0.00 min

Lab File: BN004154.D

Acq: 20 Dec 2018 17:27

Tgt Ion:	93	Resp:	2018
Ion	Ratio	Lower	Upper
93	100		
63	66.6	55.8	83.6
95	30.5	25.4	38.2





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.62 min Scan# 847

Delta R.T. -0.01 min

Lab File: BN004154.D

Acq: 20 Dec 2018 17:27

Instrument :

BNA_N

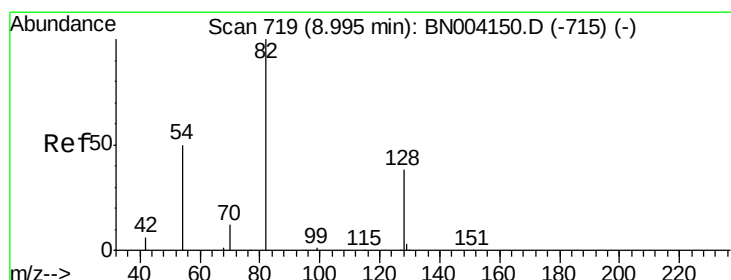
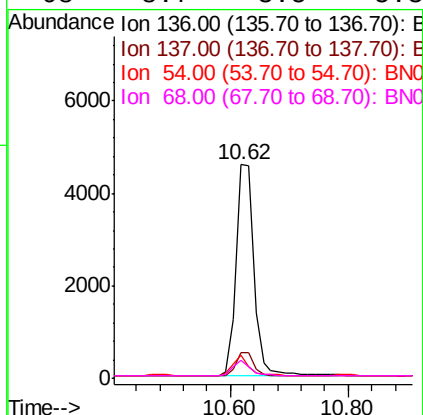
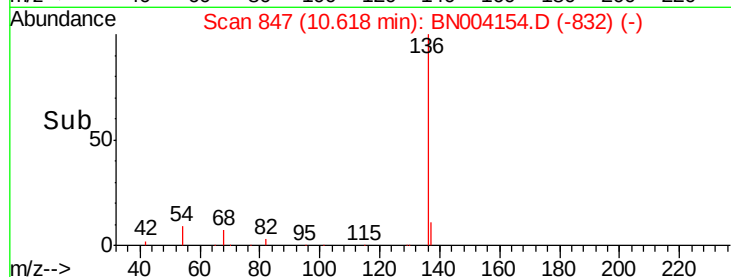
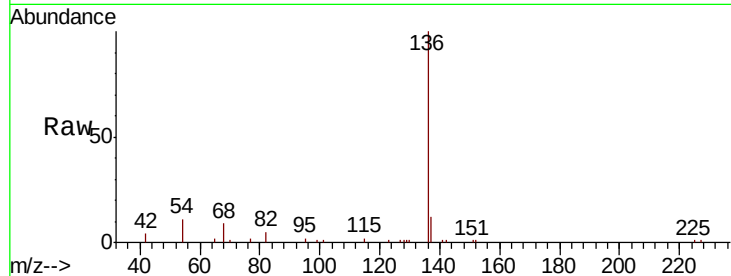
ClientSampleId :

ICVBN122018

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.4
54	10.6	4.1	6.1#
68	8.7	3.5	5.3#

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#8

Nitrobenzene-d5

Concen: 0.365 ng

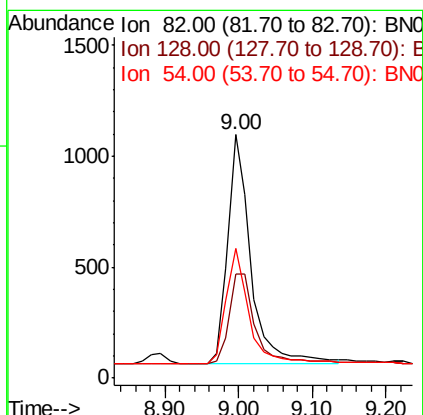
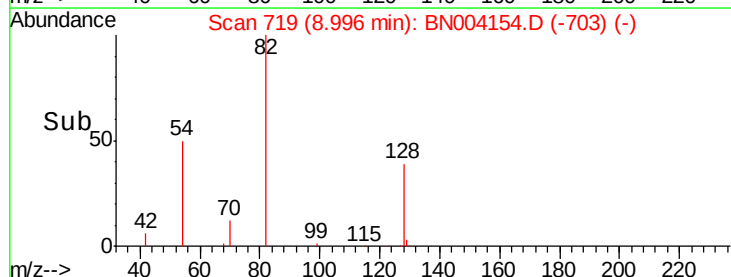
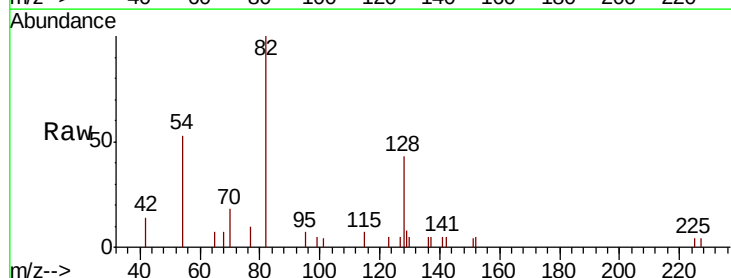
RT: 9.00 min Scan# 719

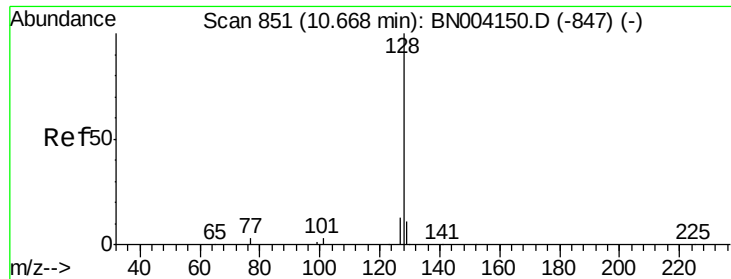
Delta R.T. 0.00 min

Lab File: BN004154.D

Acq: 20 Dec 2018 17:27

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.7	28.9	43.3
54	53.2	46.1	69.1





#9

Naphthalene

Concen: 0.378 ng

RT: 10.67 min Scan# 851

Delta R.T. 0.00 min

Lab File: BN004154.D

Acq: 20 Dec 2018 17:27

Instrument :

BNA_N

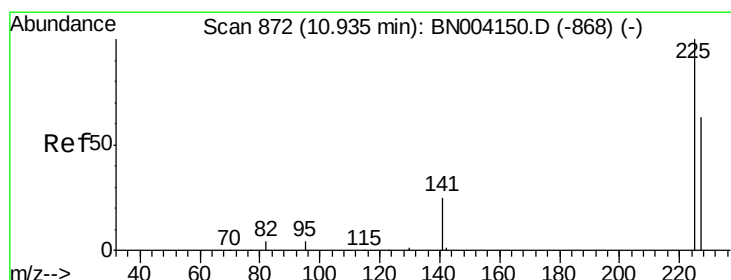
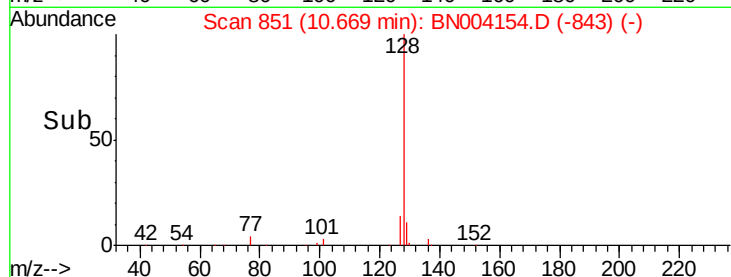
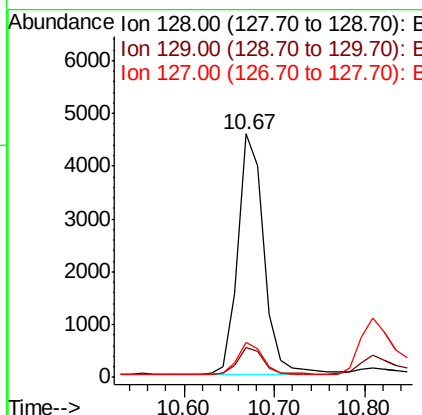
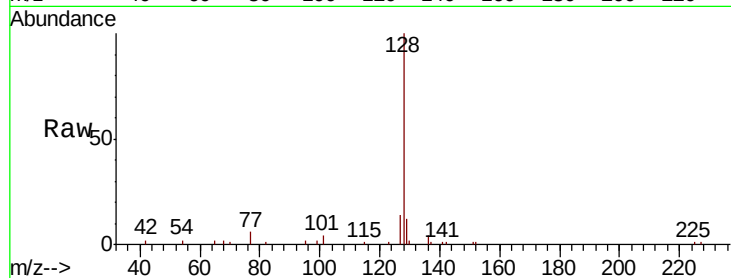
ClientSampleId :

ICVBN122018

Tot Ion:128	Resp:	9009
Ion Ratio	Lower	Upper
128 100		
129 12.3	9.1	13.7
127 14.5	10.2	15.4

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#10

Hexachlorobutadiene

Concen: 0.372 ng

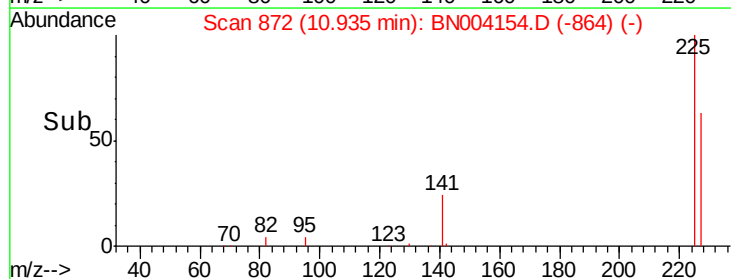
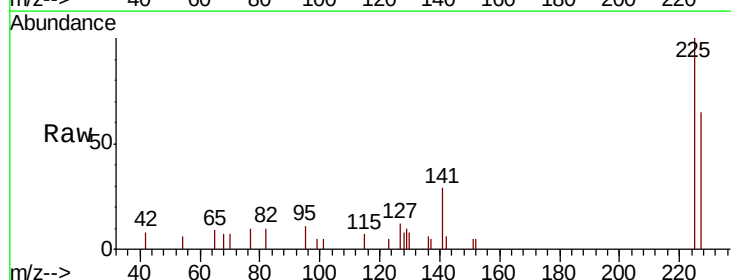
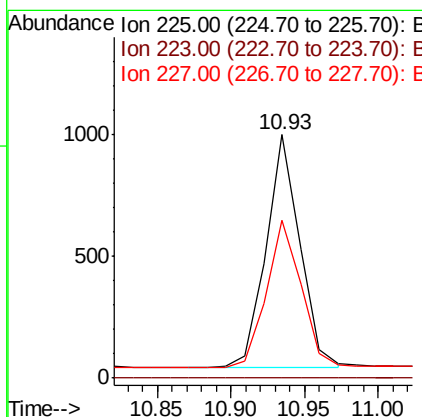
RT: 10.93 min Scan# 872

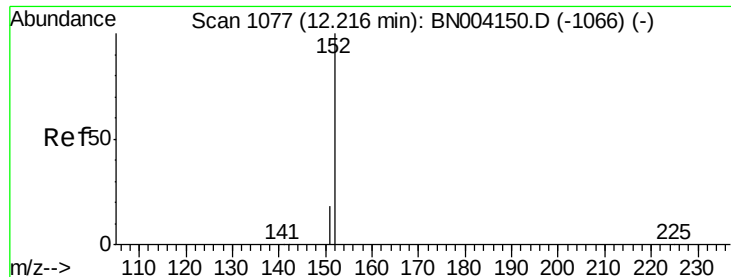
Delta R.T. 0.00 min

Lab File: BN004154.D

Acq: 20 Dec 2018 17:27

Tgt Ion:225	Resp:	1513
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 64.9	51.3	76.9





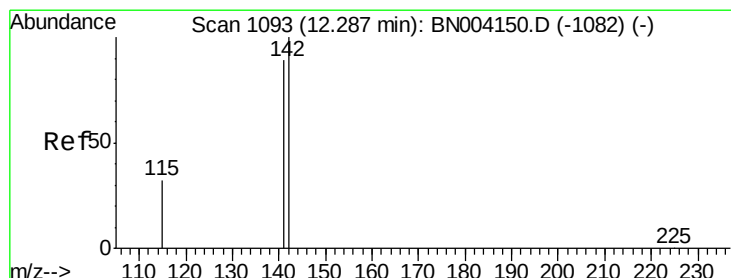
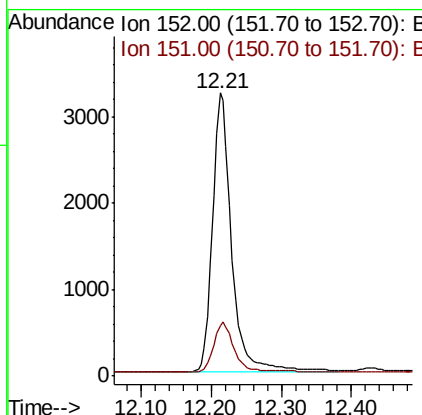
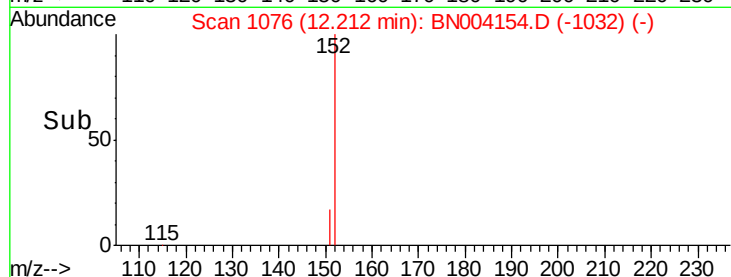
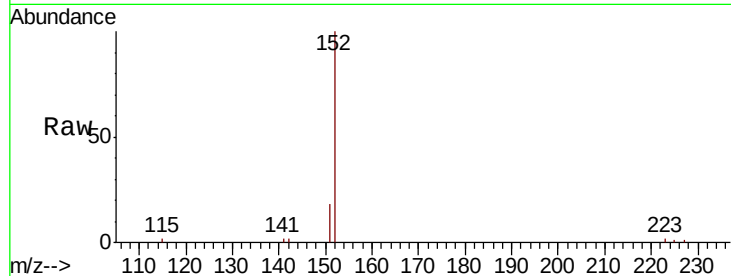
#11
2-Methylnaphthalene-d10
Concen: 0.379 ng
RT: 12.21 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BN004154.D
Acq: 20 Dec 2018 17:27

Instrument :
BNA_N
ClientSampleId :
ICVBN122018

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.1	22.7

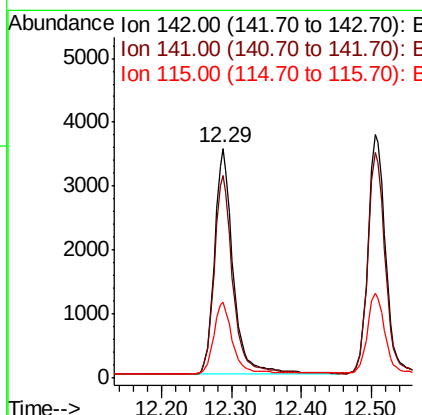
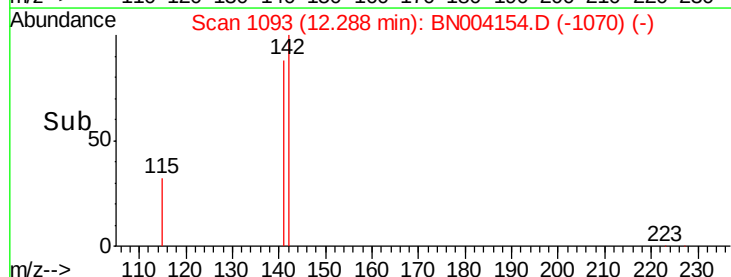
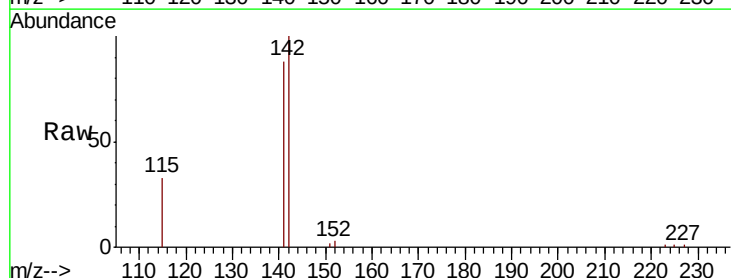
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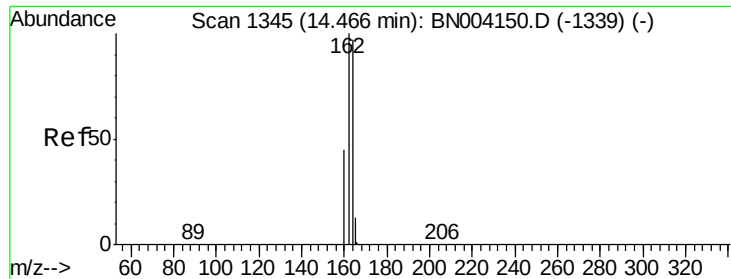
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#12
2-Methylnaphthalene
Concen: 0.381 ng
RT: 12.29 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BN004154.D
Acq: 20 Dec 2018 17:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.9	107.9
115	33.0	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: BN004154.D

Acq: 20 Dec 2018 17:27

Instrument :

BNA_N

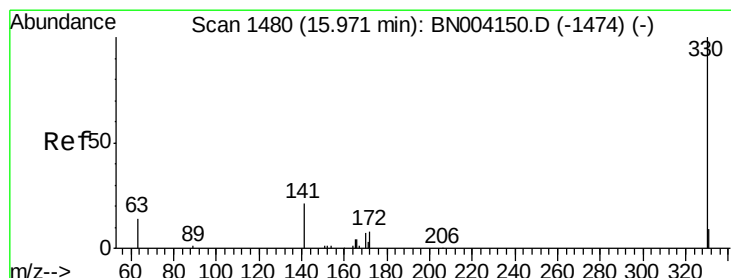
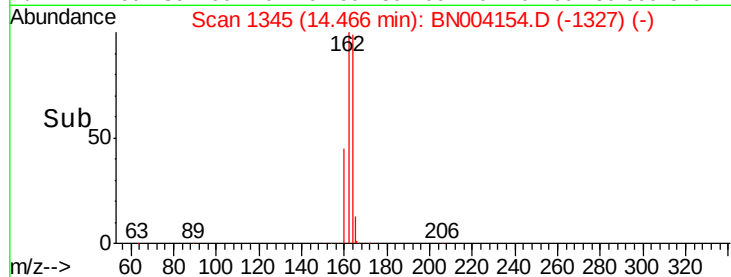
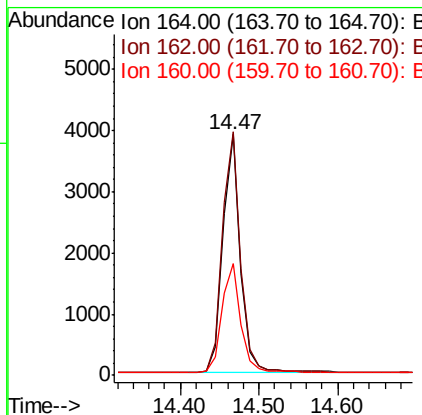
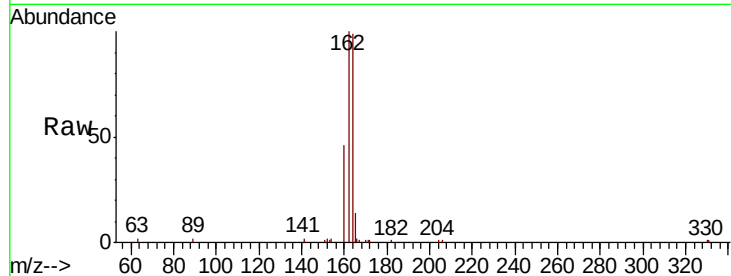
ClientSampleId :

ICVBN122018

Tot Ion:	164	Resp:	6111
Ion Ratio	Lower	Upper	
164	100		
162	101.2	81.8	122.6
160	46.3	37.2	55.8

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.368 ng

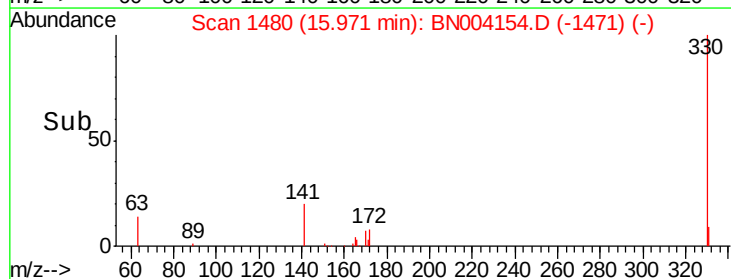
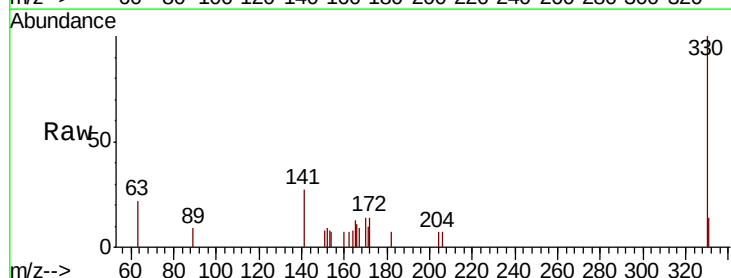
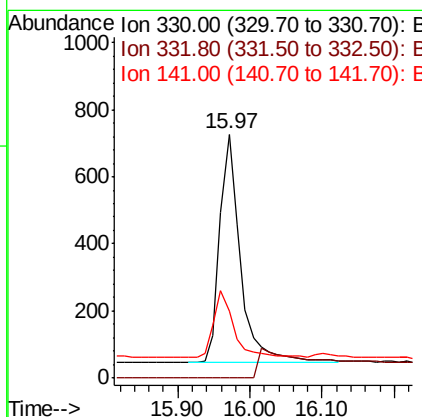
RT: 15.97 min Scan# 1480

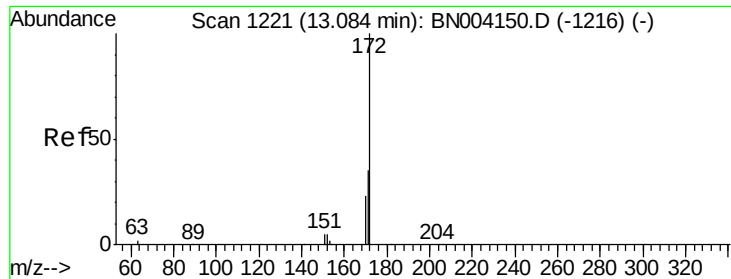
Delta R.T. 0.00 min

Lab File: BN004154.D

Acq: 20 Dec 2018 17:27

Tgt Ion:	330	Resp:	1346
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	28.7	28.3	42.5





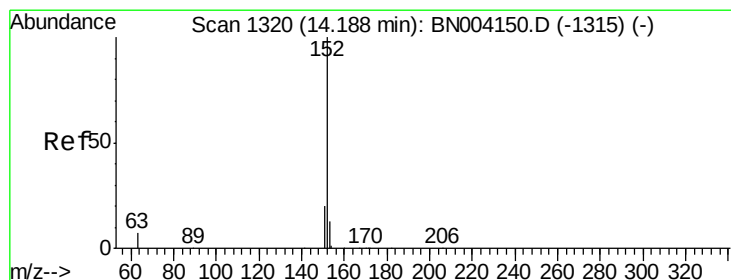
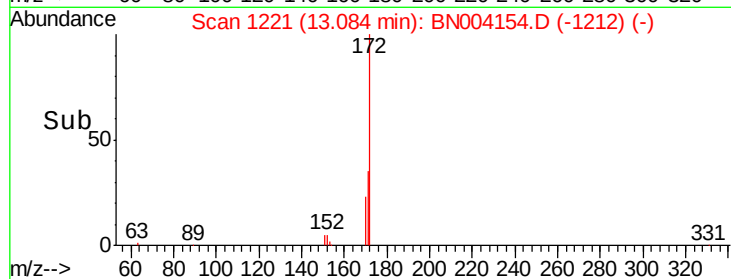
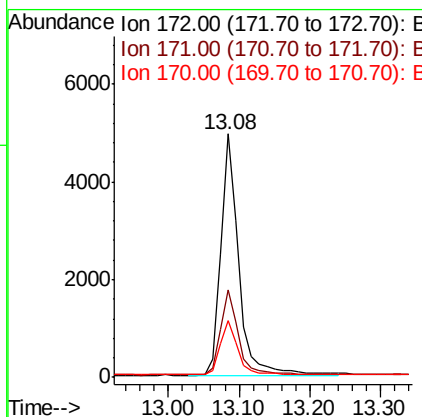
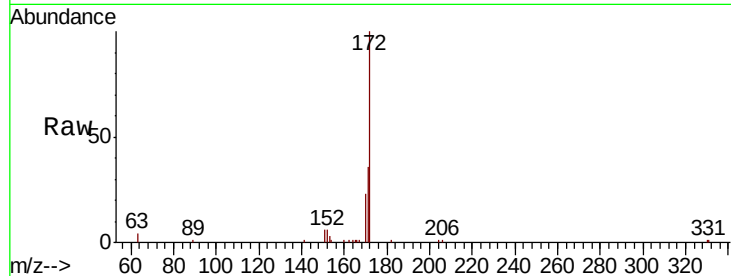
#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.08 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BN004154.D
Acq: 20 Dec 2018 17:27

Instrument :
BNA_N
ClientSampleId :
ICVBN122018

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.1	40.7
170	23.5	17.4	26.0

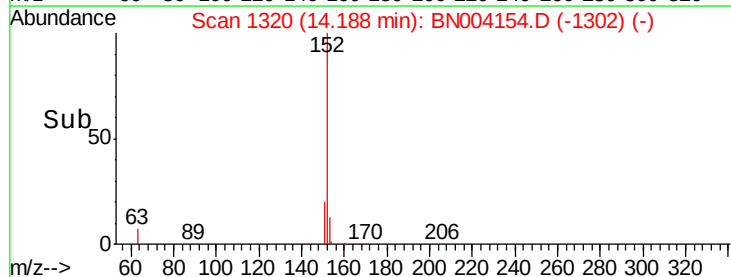
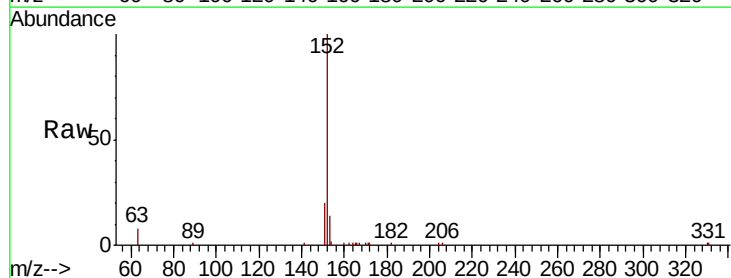
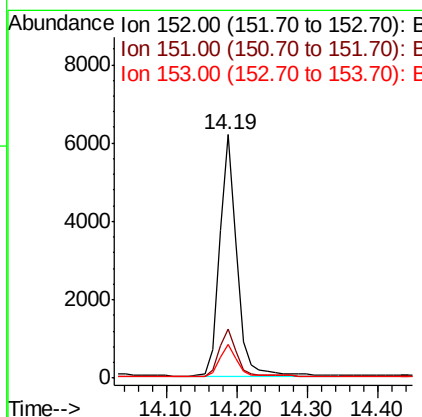
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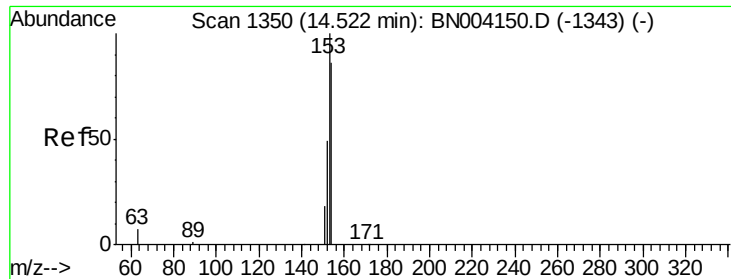
Sohil
12/21/2018 2:48:14 PM



#16
Acenaphthylene
Concen: 0.367 ng
RT: 14.19 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BN004154.D
Acq: 20 Dec 2018 17:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.1	10.6	15.8





#17

Acenaphthene

Concen: 0.376 ng

RT: 14.52 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BN004154.D

Acq: 20 Dec 2018 17:27

Instrument :

BNA_N

ClientSampleId :

ICVBN122018

Tot Ion:154 Resp: 7076

Ion Ratio Lower Upper

154 100

153 114.2 88.9 133.3

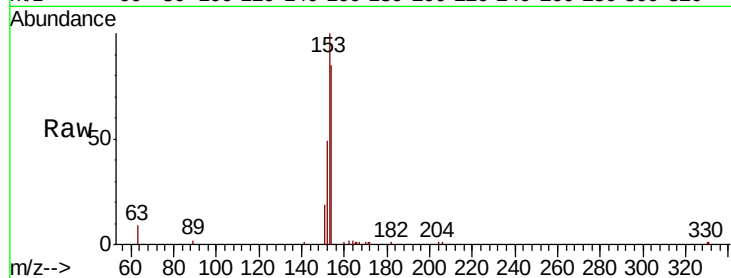
152 54.7 43.5 65.3

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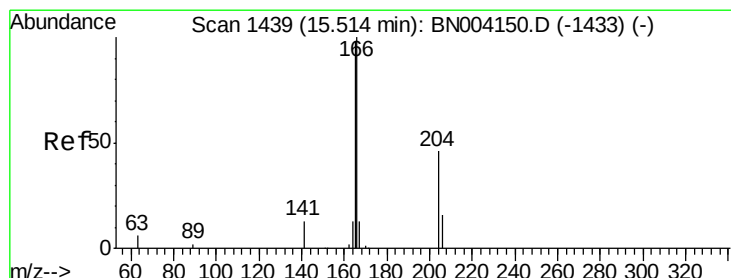
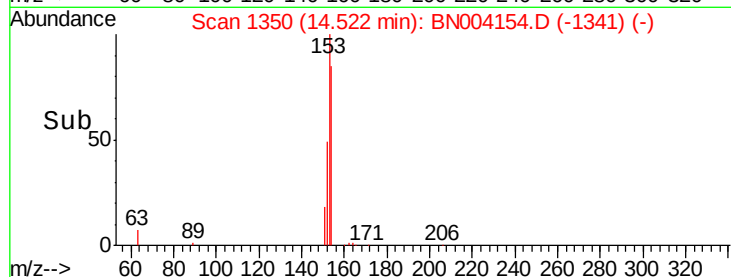
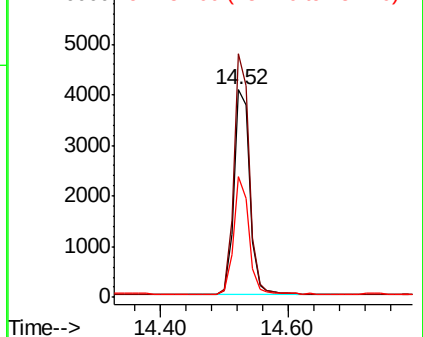
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.374 ng

RT: 15.51 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BN004154.D

Acq: 20 Dec 2018 17:27

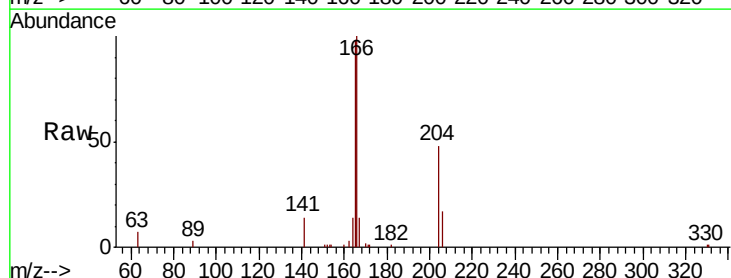
Tgt Ion:166 Resp: 8895

Ion Ratio Lower Upper

166 100

165 98.2 77.8 116.8

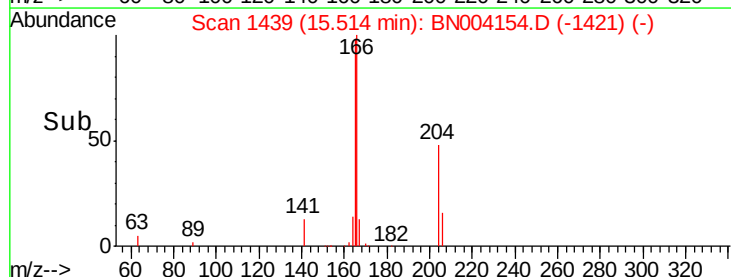
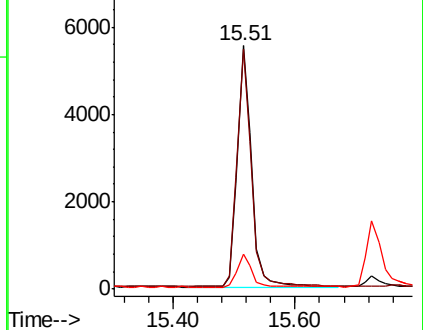
167 13.6 10.9 16.3

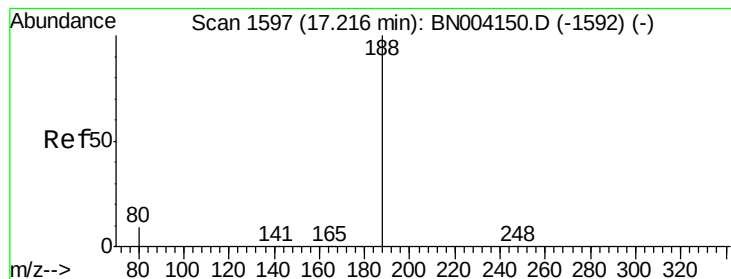


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.22 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BN004154.D

Acq: 20 Dec 2018 17:27

Instrument :

BNA_N

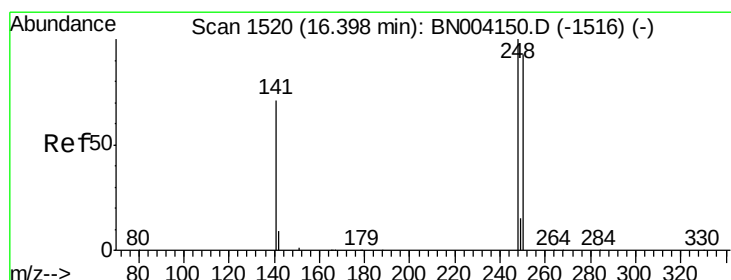
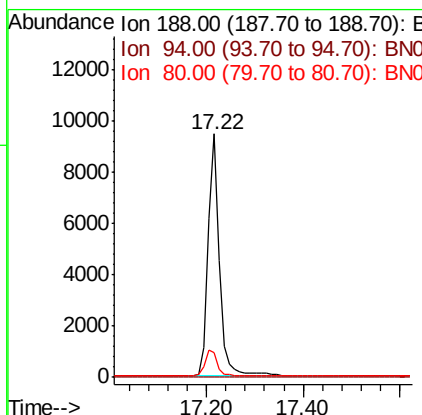
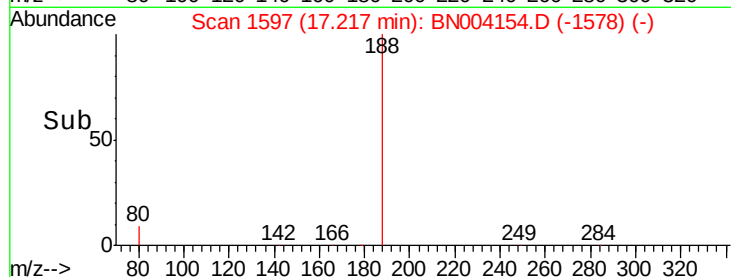
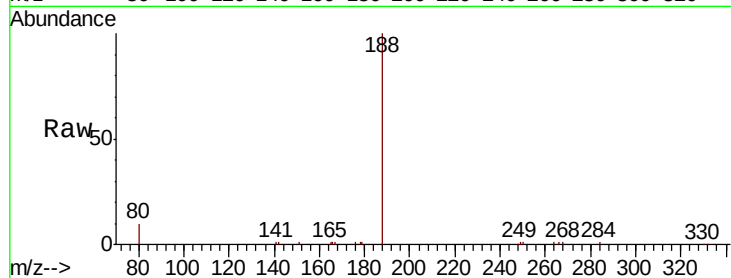
ClientSampleId :

ICVBN122018

Tot Ion:	188	Resp:	15474
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.0	8.6	12.8

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#20

4-Bromophenyl-phenylether

Concen: 0.371 ng

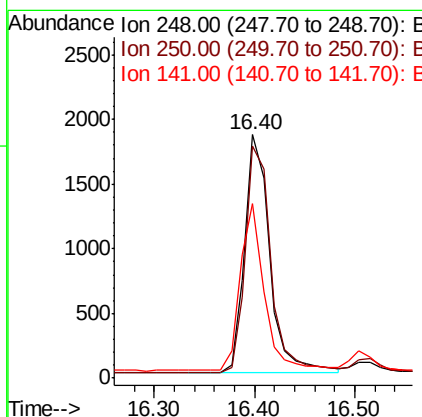
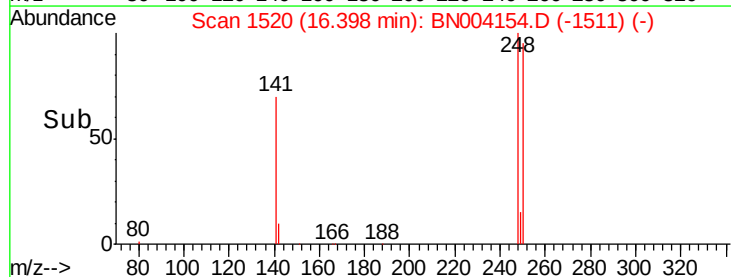
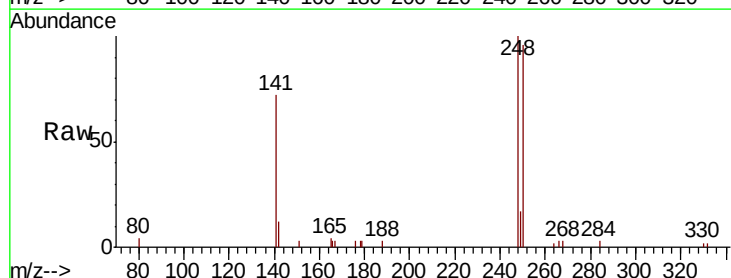
RT: 16.40 min Scan# 1520

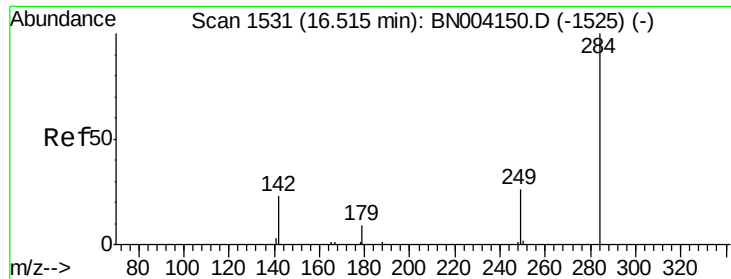
Delta R.T. 0.00 min

Lab File: BN004154.D

Acq: 20 Dec 2018 17:27

Tgt Ion:	248	Resp:	3183
Ion Ratio	Lower	Upper	
248	100		
250	95.5	83.7	125.5
141	71.6	31.4	47.0#





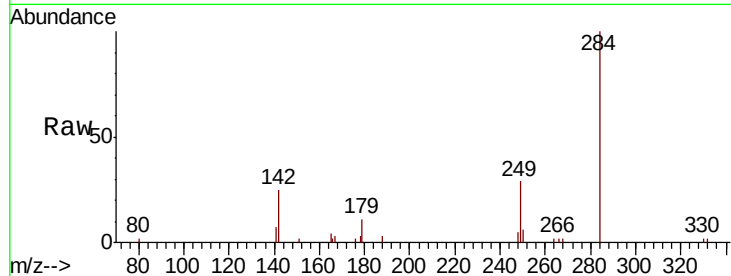
#21
Hexachlorobenzene
Concen: 0.378 ng
RT: 16.52 min Scan# 1531
Delta R.T. 0.00 min
Lab File: BN004154.D
Acq: 20 Dec 2018 17:27

Instrument :
BNA_N
ClientSampleId :
ICVBN122018

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.8	29.7	44.5
249	28.7	24.0	36.0

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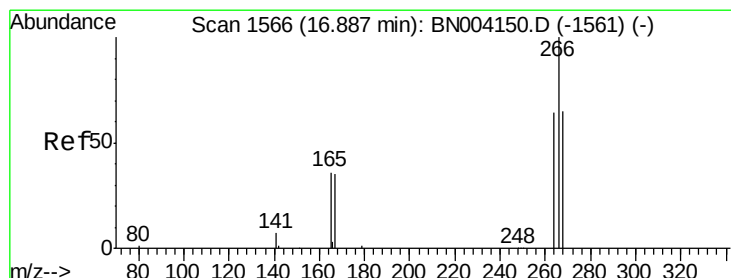
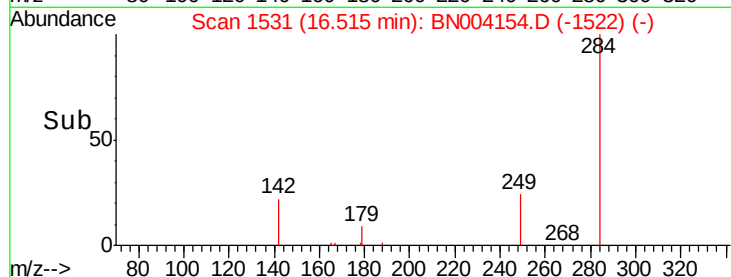
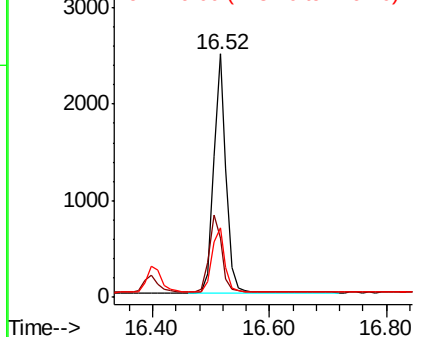


Abundance

Ion 283.80 (283.50 to 284.50): E

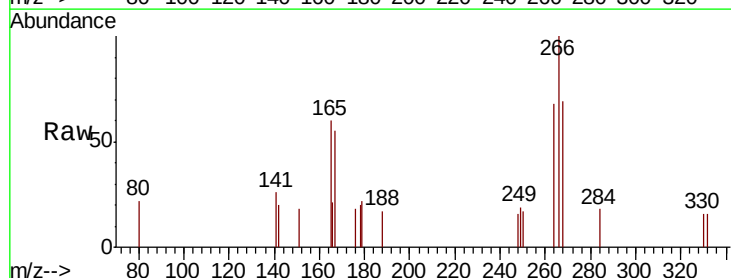
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.410 ng m
RT: 16.88 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BN004154.D
Acq: 20 Dec 2018 17:27

Tgt Ion	Ratio	Lower	Upper
266	100		
264	68.3	52.1	78.1
268	68.6	51.8	77.6

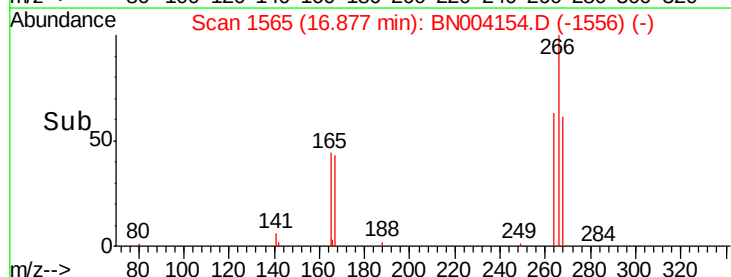
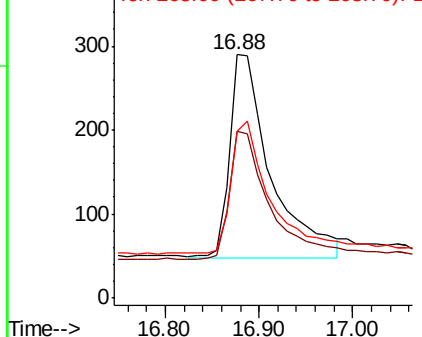


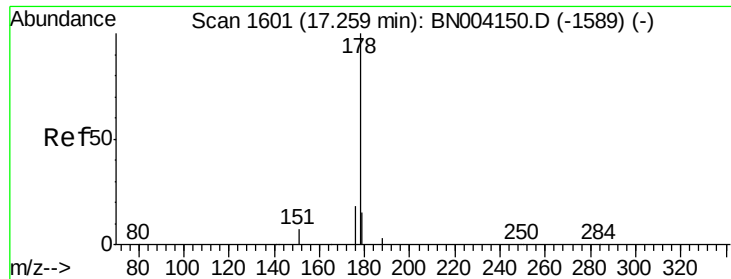
Abundance

Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





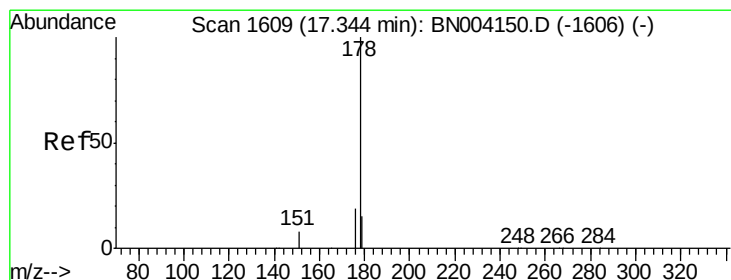
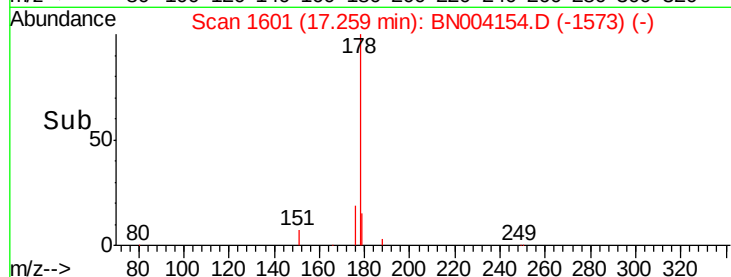
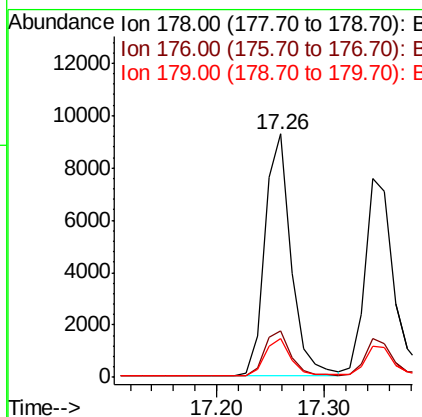
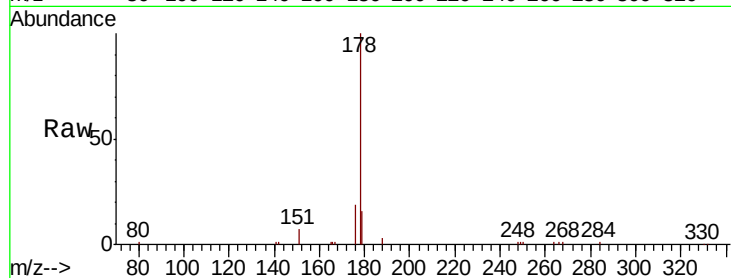
#23
Phenanthrene
Concen: 0.370 ng
RT: 17.26 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BN004154.D
Acq: 20 Dec 2018 17:27

Instrument :
BNA_N
ClientSampleId :
ICVBN122018

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.4	12.4	18.6

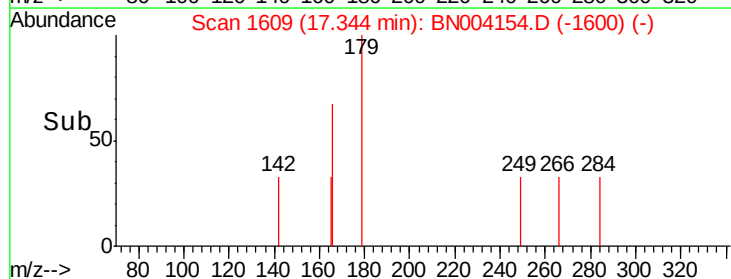
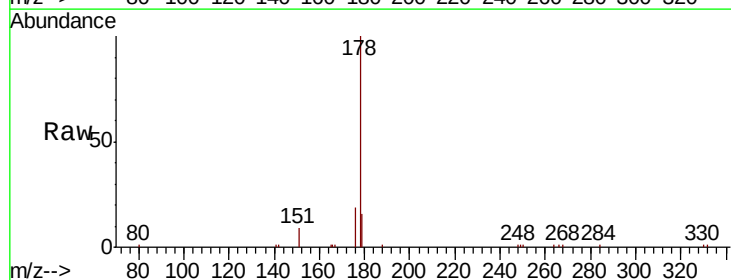
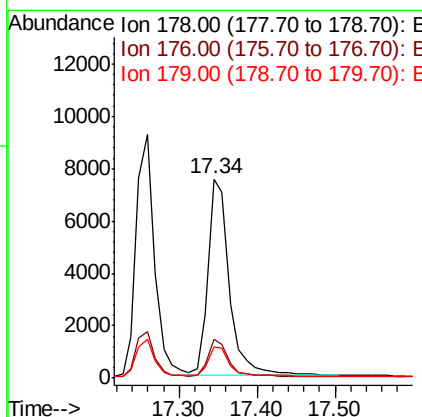
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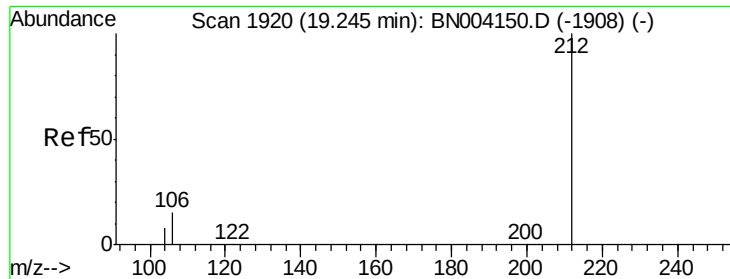
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#24
Anthracene
Concen: 0.366 ng
RT: 17.34 min Scan# 1609
Delta R.T. 0.00 min
Lab File: BN004154.D
Acq: 20 Dec 2018 17:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.5	21.7
179	15.2	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.370 ng

RT: 19.25 min Scan# 1920

Delta R.T. 0.00 min

Lab File: BN004154.D

Acq: 20 Dec 2018 17:27

Instrument :

BNA_N

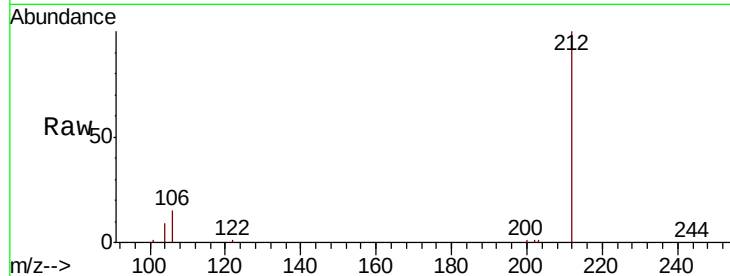
ClientSampled :

ICVBN122018

Tot Ion	Ratio	Lower	Upper
212	100		
106	14.6	10.3	15.5
104	8.0	5.6	8.4

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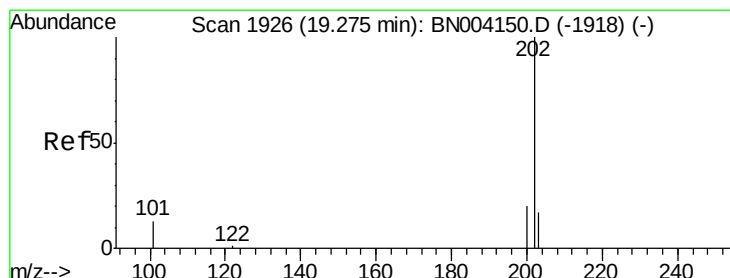
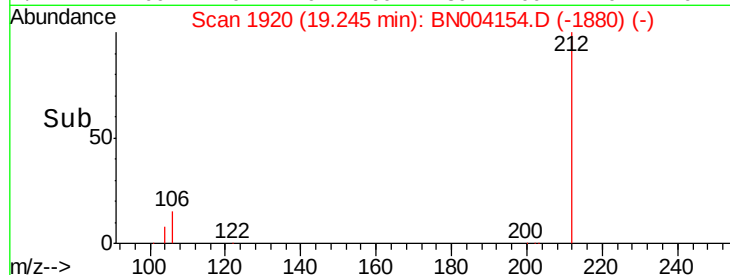
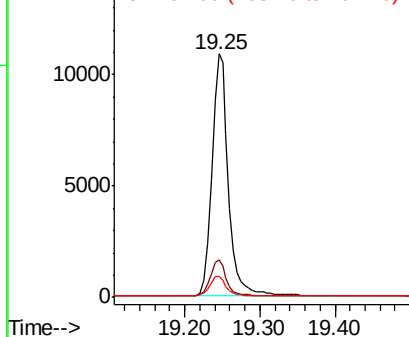


Abundance

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: 0.370 ng

RT: 19.27 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BN004154.D

Acq: 20 Dec 2018 17:27

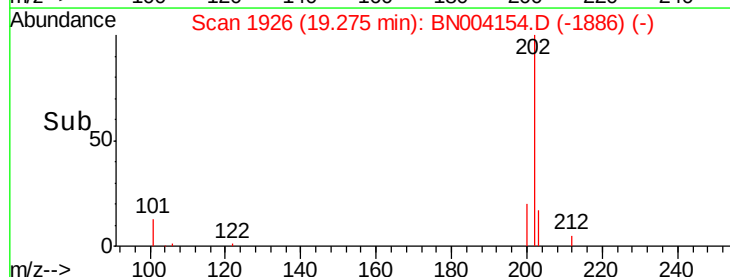
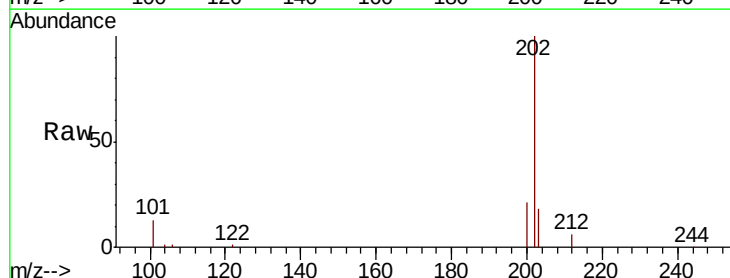
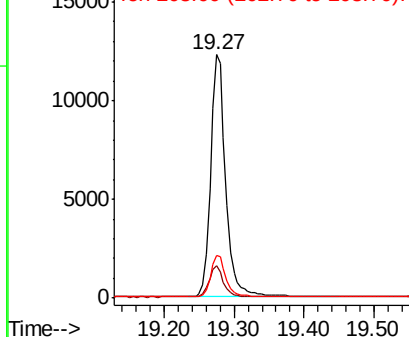
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.3	9.0	13.4
203	17.0	13.8	20.6

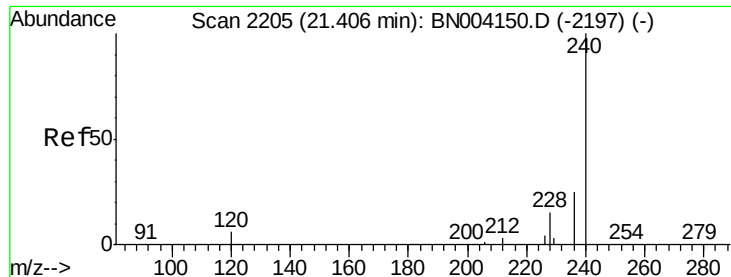
Abundance

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





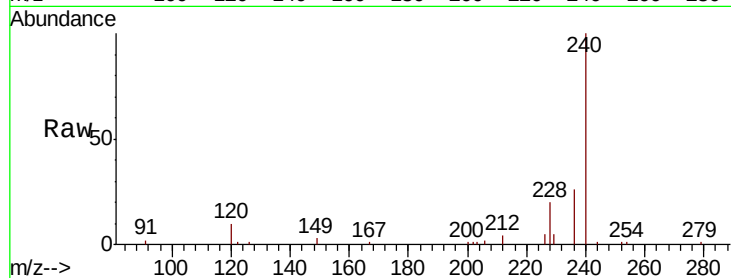
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BN004154.D
Acq: 20 Dec 2018 17:27

Instrument :
BNA_N
ClientSampleId :
ICVBN122018

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.3	13.9
236	25.8	21.0	31.4

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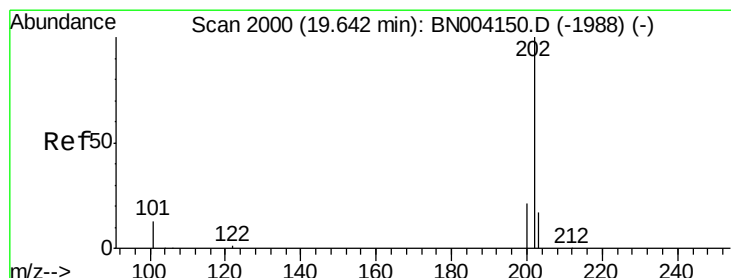
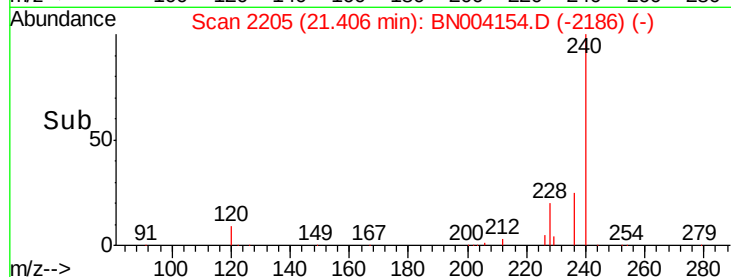
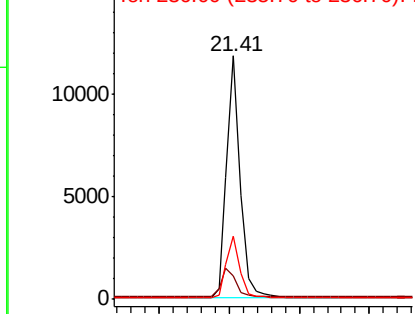


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28
Pyrene
Concen: 0.376 ng
RT: 19.64 min Scan# 2000
Delta R.T. 0.00 min
Lab File: BN004154.D
Acq: 20 Dec 2018 17:27

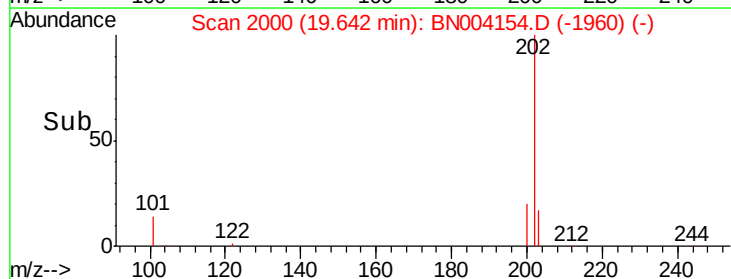
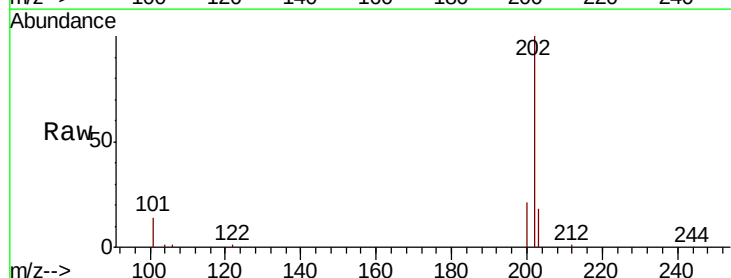
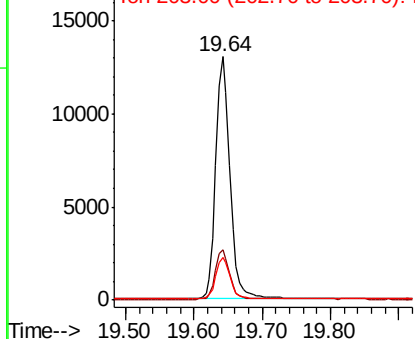
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.5	24.7
203	17.5	13.9	20.9

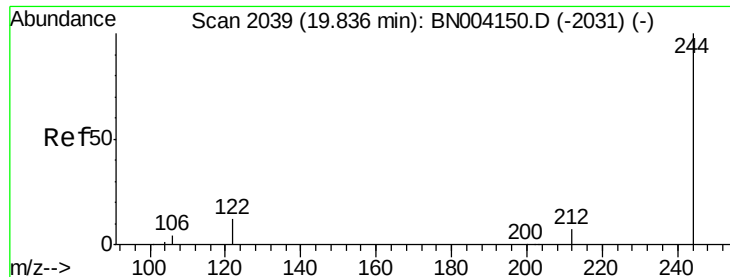
Abundance

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: 0.367 ng

RT: 19.84 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BN004154.D

Acq: 20 Dec 2018 17:27

Instrument :

BNA_N

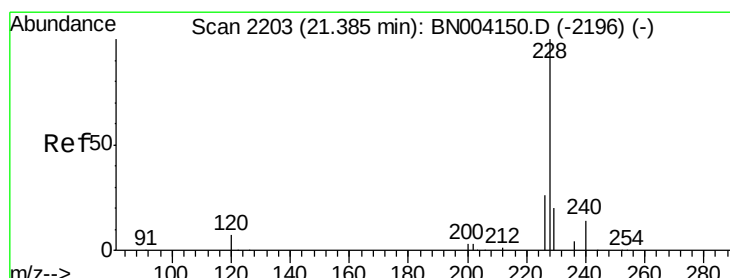
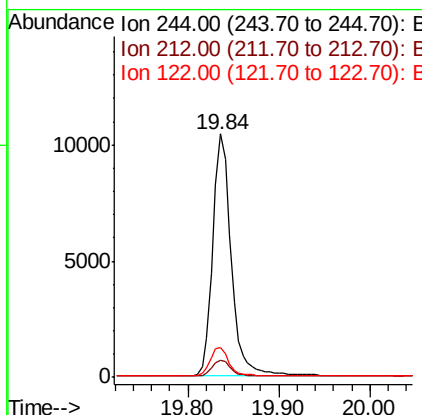
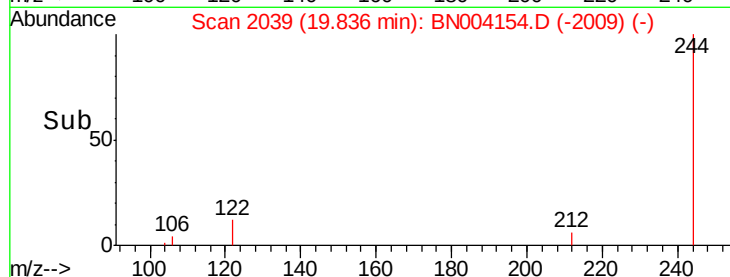
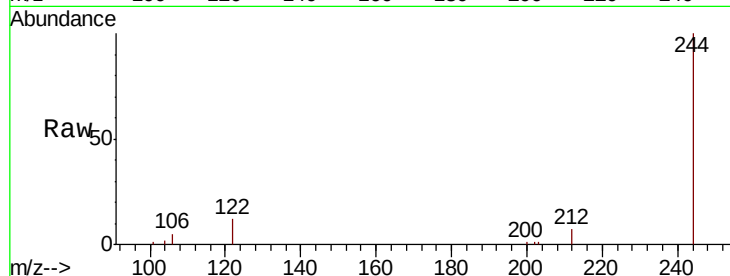
ClientSampled :

ICVBN122018

Tot Ion:	244	Resp:	14587
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.6	8.4
122	12.4	8.5	12.7

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#30

Benzo(a)anthracene

Concen: 0.370 ng

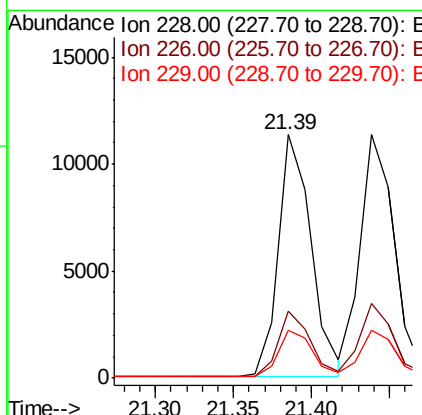
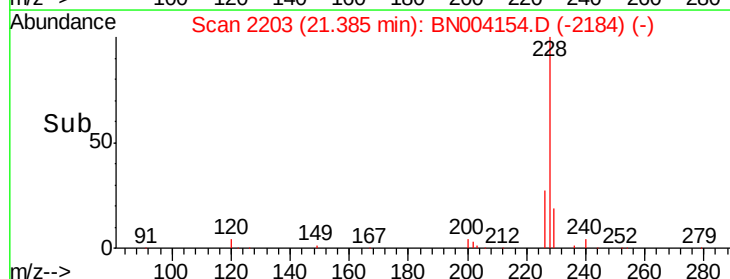
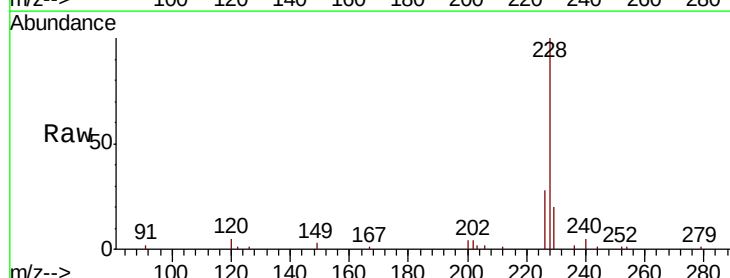
RT: 21.39 min Scan# 2203

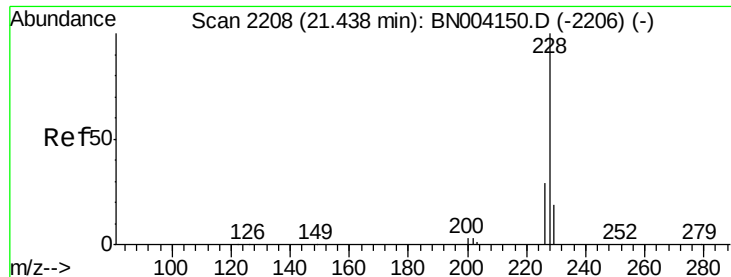
Delta R.T. 0.00 min

Lab File: BN004154.D

Acq: 20 Dec 2018 17:27

Tgt Ion:	228	Resp:	16493
Ion Ratio	Lower	Upper	
228	100		
226	27.7	20.8	31.2
229	19.7	16.1	24.1





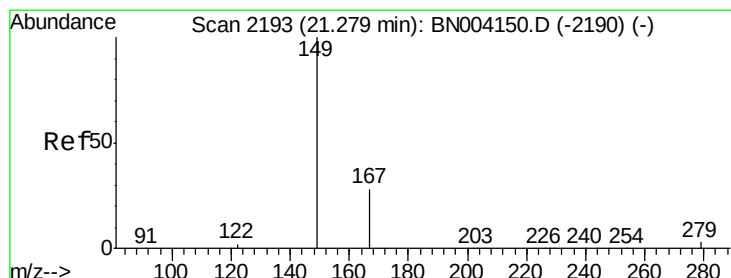
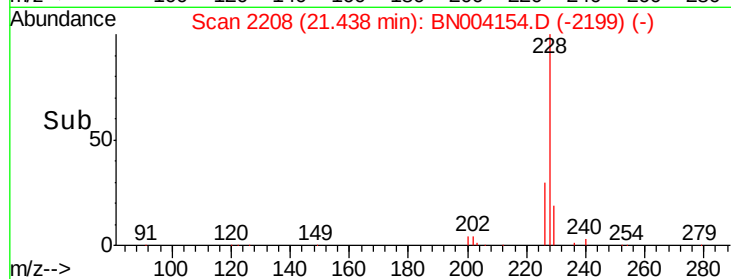
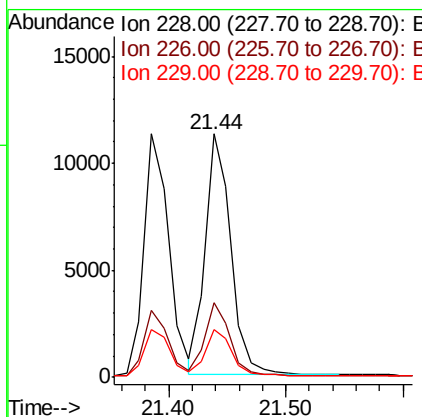
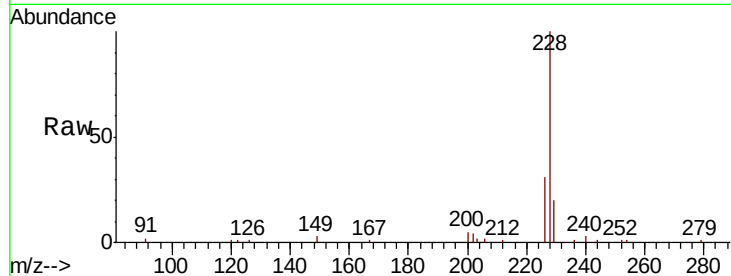
#31
Chrysene
Concen: 0.378 ng
RT: 21.44 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BN004154.D
Acq: 20 Dec 2018 17:27

Instrument :
BNA_N
ClientSampleId :
ICVBN122018

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	22.7	34.1
229	19.7	16.0	24.0

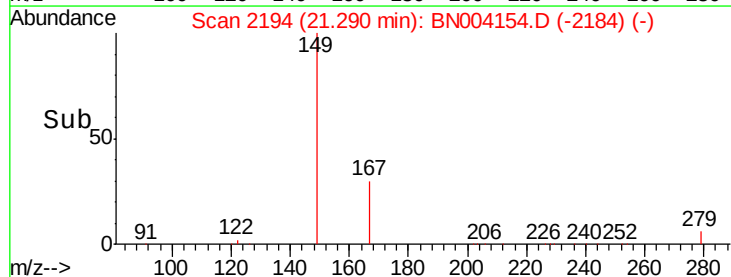
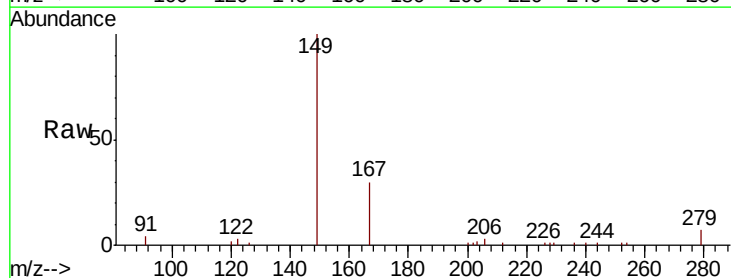
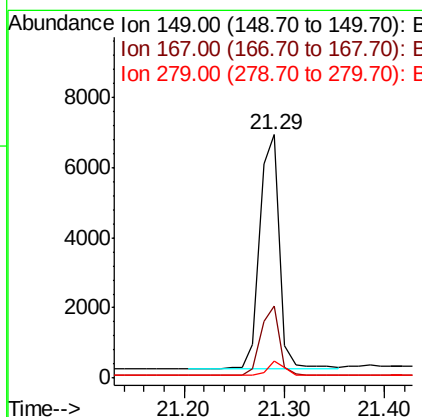
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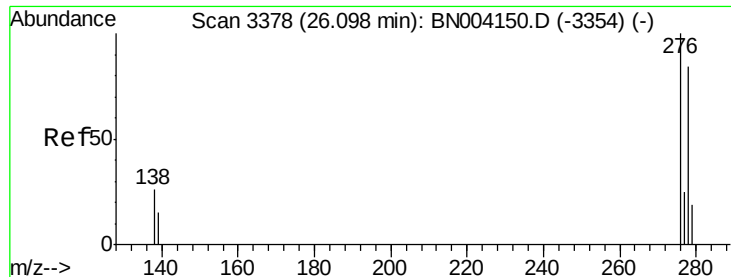
Sohil
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.331 ng
RT: 21.29 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BN004154.D
Acq: 20 Dec 2018 17:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.4	33.6
279	5.3	3.9	5.9





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.381 ng

RT: 26.10 min Scan# 3379

Delta R.T. 0.00 min

Lab File: BN004154.D

Acq: 20 Dec 2018 17:27

Instrument :

BNA_N

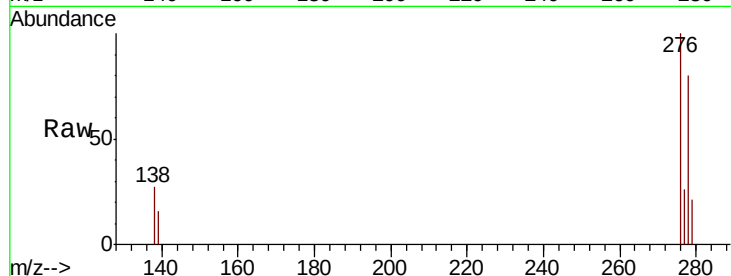
ClientSampleId :

ICVBN122018

Tot Ion:	276	Resp:	18528
Ion Ratio	Lower	Upper	
276	100		
138	25.8	20.6	30.8
277	25.4	20.0	30.0

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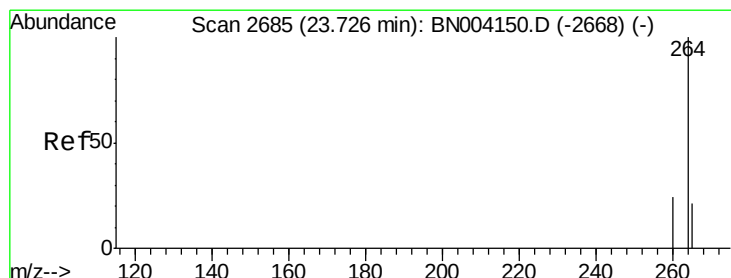
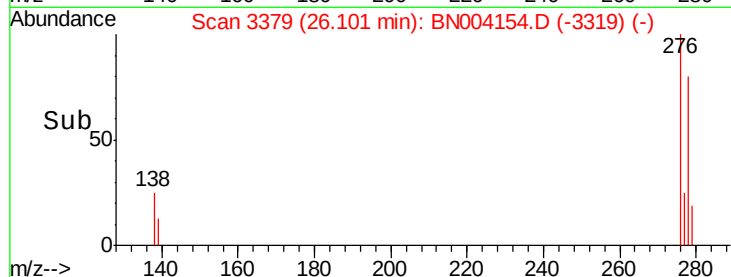
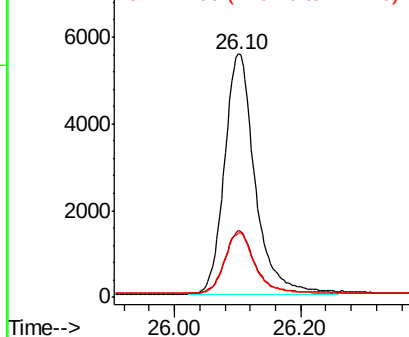


Abundance

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: 23.73 min Scan# 2687

Delta R.T. 0.01 min

Lab File: BN004154.D

Acq: 20 Dec 2018 17:27

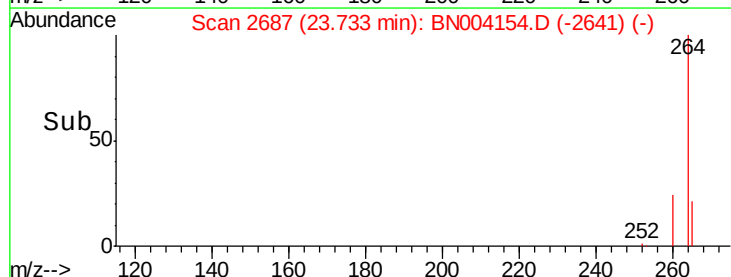
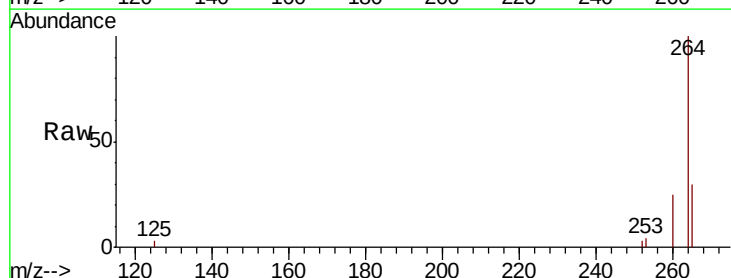
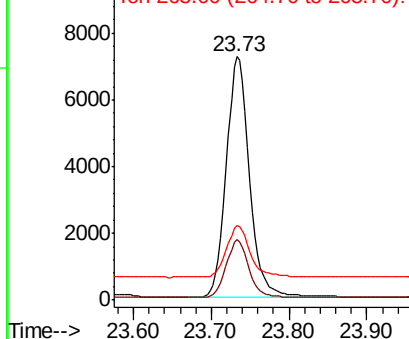
Tgt Ion:	264	Resp:	14953
Ion Ratio	Lower	Upper	
264	100		
260	24.8	19.1	28.7
265	30.4	26.4	39.6

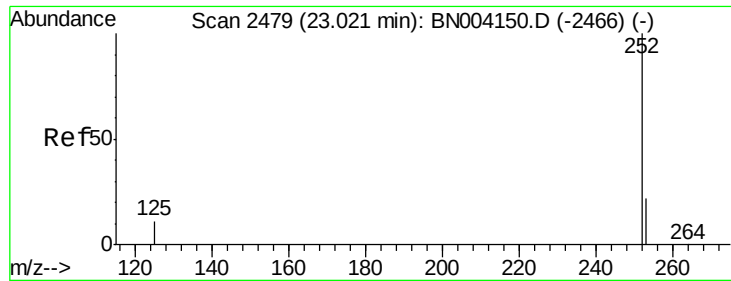
Abundance

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





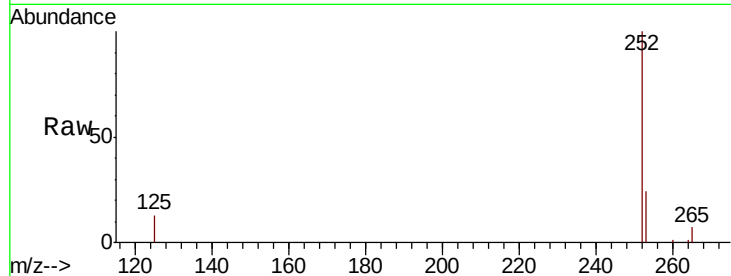
#35
Benzo(b)fluoranthene
Concen: 0.370 ng
RT: 23.02 min Scan# 2480
Delta R.T. 0.00 min
Lab File: BN004154.D
Acq: 20 Dec 2018 17:27

Instrument :
BNA_N
ClientSampleId :
ICVBN122018

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.3	28.9
125	12.9	12.7	19.1

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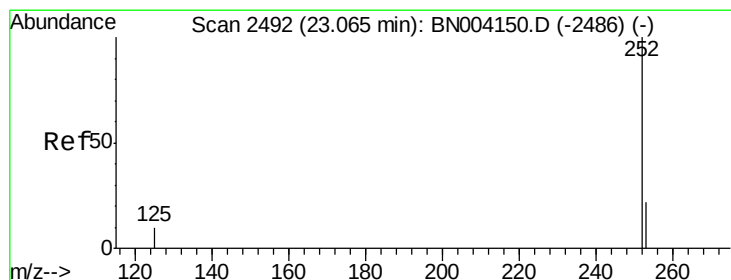
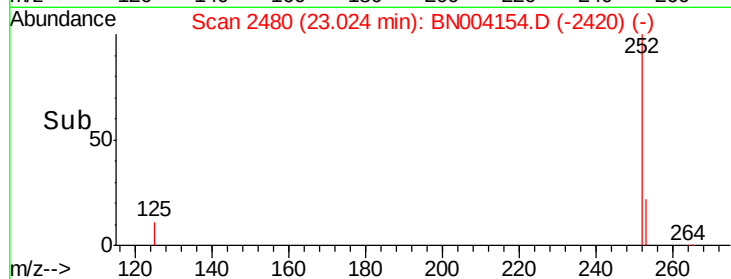
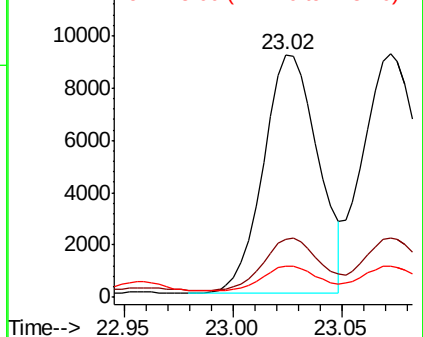


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36
Benzo(k)fluoranthene
Concen: 0.385 ng
RT: 23.07 min Scan# 2494
Delta R.T. 0.01 min
Lab File: BN004154.D
Acq: 20 Dec 2018 17:27

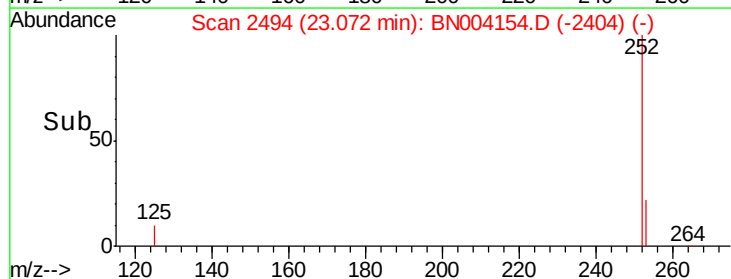
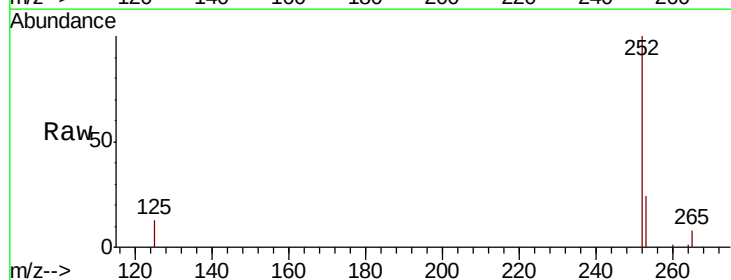
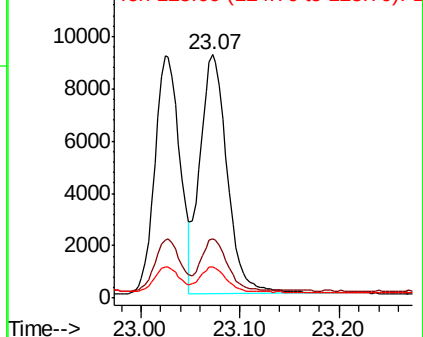
Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.5	27.7
125	12.6	9.1	13.7

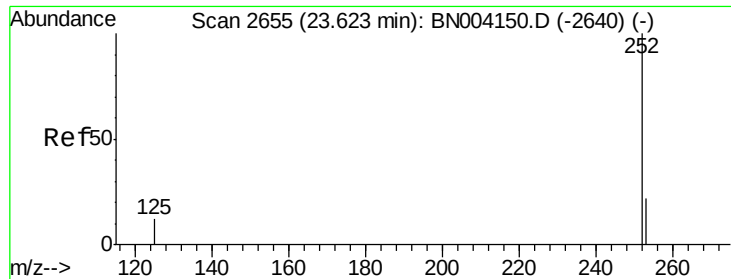
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





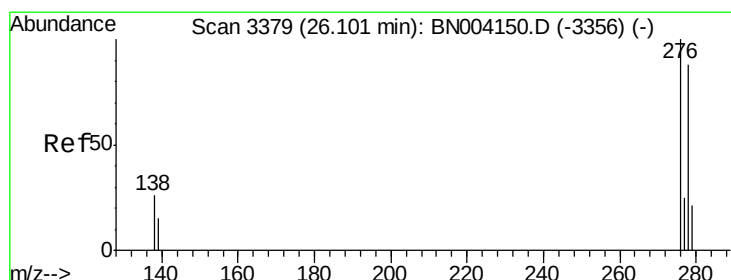
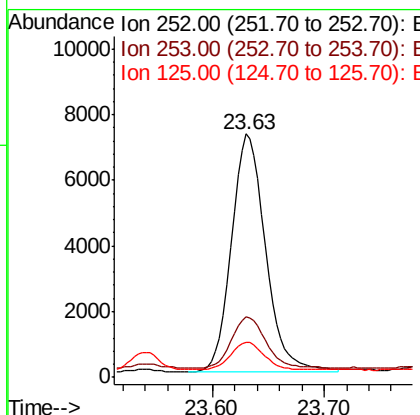
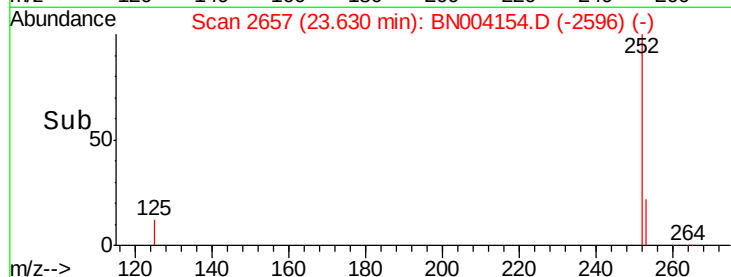
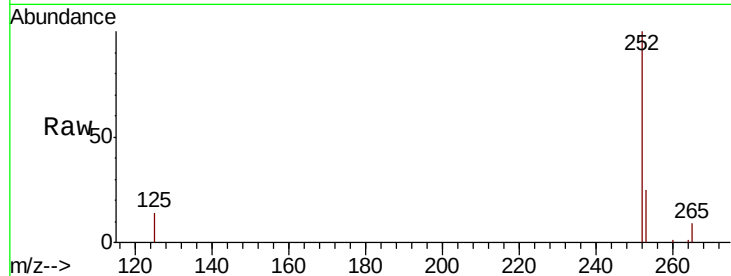
#37
Benzo(a)pyrene
Concen: 0.375 ng
RT: 23.63 min Scan# 2657
Delta R.T. 0.01 min
Lab File: BN004154.D
Acq: 20 Dec 2018 17:27

Instrument :
BNA_N
ClientSampleId :
ICVBN122018

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.8	20.1	30.1
125	14.4	16.0	24.0

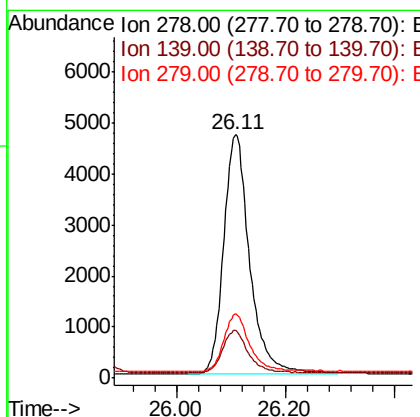
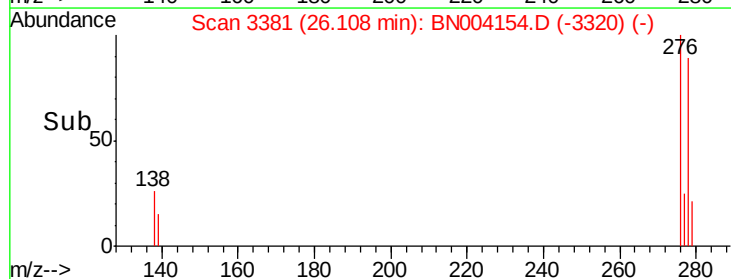
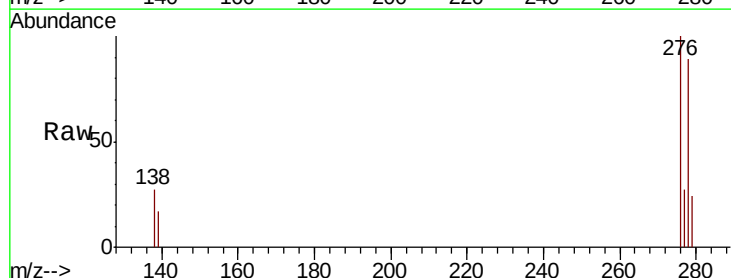
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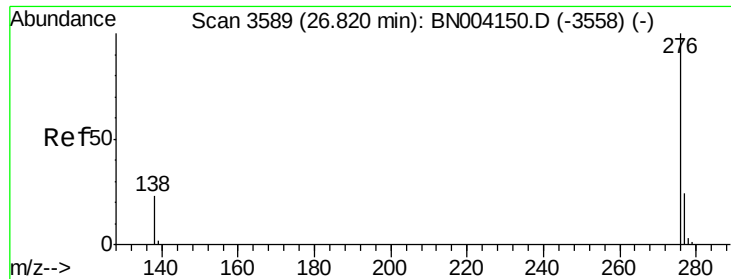
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#38
Dibenzo(a,h)anthracene
Concen: 0.382 ng
RT: 26.11 min Scan# 3381
Delta R.T. 0.01 min
Lab File: BN004154.D
Acq: 20 Dec 2018 17:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.4	13.5	20.3
279	26.3	19.8	29.6





#39

Benzo(a,h,i)perylene

Concen: 0.391 ng

RT: 26.83 min Scan# 3592

Delta R.T. 0.01 min

Lab File: BN004154.D

Acq: 20 Dec 2018 17:27

Instrument :

BNA_N

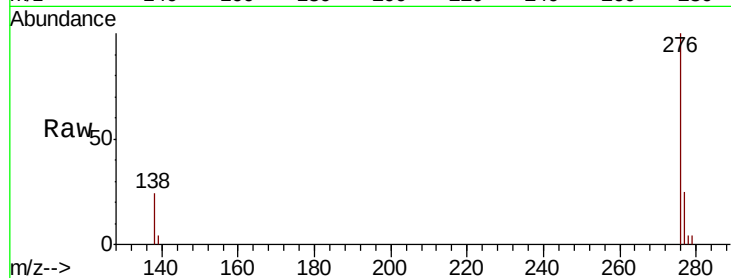
ClientSampleId :

ICVBN122018

Tot Ion:	276	Resp:	15793
Ion Ratio	Lower	Upper	
276	100		
277	25.4	19.5	29.3
138	24.3	17.4	26.2

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

