

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030220\
 Data File : BN010042.D
 Acq On : 02 Mar 2020 16:21
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
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 3/3/2020 12:27:32 PM

Quant Time: Mar 02 18:23:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 02 18:15:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1021	0.40	ng	0.00
7) Naphthalene-d8	10.14	136	3713	0.40	ng	0.00
13) Acenaphthene-d10	14.02	164	2545	0.40	ng	0.00
19) Phenanthrene-d10	16.78	188	5671	0.40	ng	0.00
27) Chrysene-d12	21.00	240	5202	0.40	ng	-0.01
34) Perylene-d12	23.10	264	5367	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	925	0.41	ng	0.00
5) Phenol-d6	6.63	99	1132	0.41	ng	0.00
8) Nitrobenzene-d5	8.57	82	1140	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	11.74	152	2906	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	417	0.43	ng	-0.01
15) 2-Fluorobiphenyl	12.65	172	3557	0.37	ng	0.00
25) Fluoranthene-d10	18.82	212	7333	0.37	ng	0.00
29) Terphenyl-d14	19.44	244	4763	0.38	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.06	88	406	0.388	ng	95
3) n-Nitrosodimethylamine	3.43	42	543	0.316	ng	# 93
6) bis(2-Chloroethyl)ether	6.86	93	1044	0.389	ng	95
9) Naphthalene	10.19	128	3991	0.394	ng	99
10) Hexachlorobutadiene	10.46	225	852	0.382	ng	# 99
12) 2-Methylnaphthalene	11.82	142	2833	0.408	ng	97
16) Acenaphthylene	13.73	152	4465	0.412	ng	100
17) Acenaphthene	14.09	154	2992	0.392	ng	99
18) Fluorene	15.08	166	3812	0.379	ng	98
20) 4-Bromophenyl-phenylether	16.01	248	542m	0.039	ng	
21) Hexachlorobenzene	16.10	284	1380	0.391	ng	99
22) Pentachlorophenol	16.48	266	317	0.447	ng	99
23) Phenanthrene	16.82	178	6290	0.373	ng	100
24) Anthracene	16.92	178	5468	0.383	ng	99
26) Fluoranthene	18.85	202	8199	0.406	ng	98
28) Pyrene	19.22	202	8205	0.415	ng	99
30) Benzo(a)anthracene	20.99	228	6751	0.391	ng	99
31) Chrysene	21.04	228	7516	0.376	ng	99
32) Bis(2-ethylhexyl)phthalate	20.93	149	4635	0.550	ng	99
33) Indeno(1,2,3-cd)pyrene	25.13	276	7742	0.372	ng	99
35) Benzo(b)fluoranthene	22.48	252	7183	0.366	ng	99
36) Benzo(k)fluoranthene	22.52	252	7426	0.348	ng	99
37) Benzo(a)pyrene	23.01	252	6949	0.388	ng	# 95
38) Dibenzo(a,h)anthracene	25.14	278	6089	0.345	ng	97
39) Benzo(g,h,i)perylene	25.76	276	6498	0.346	ng	99

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

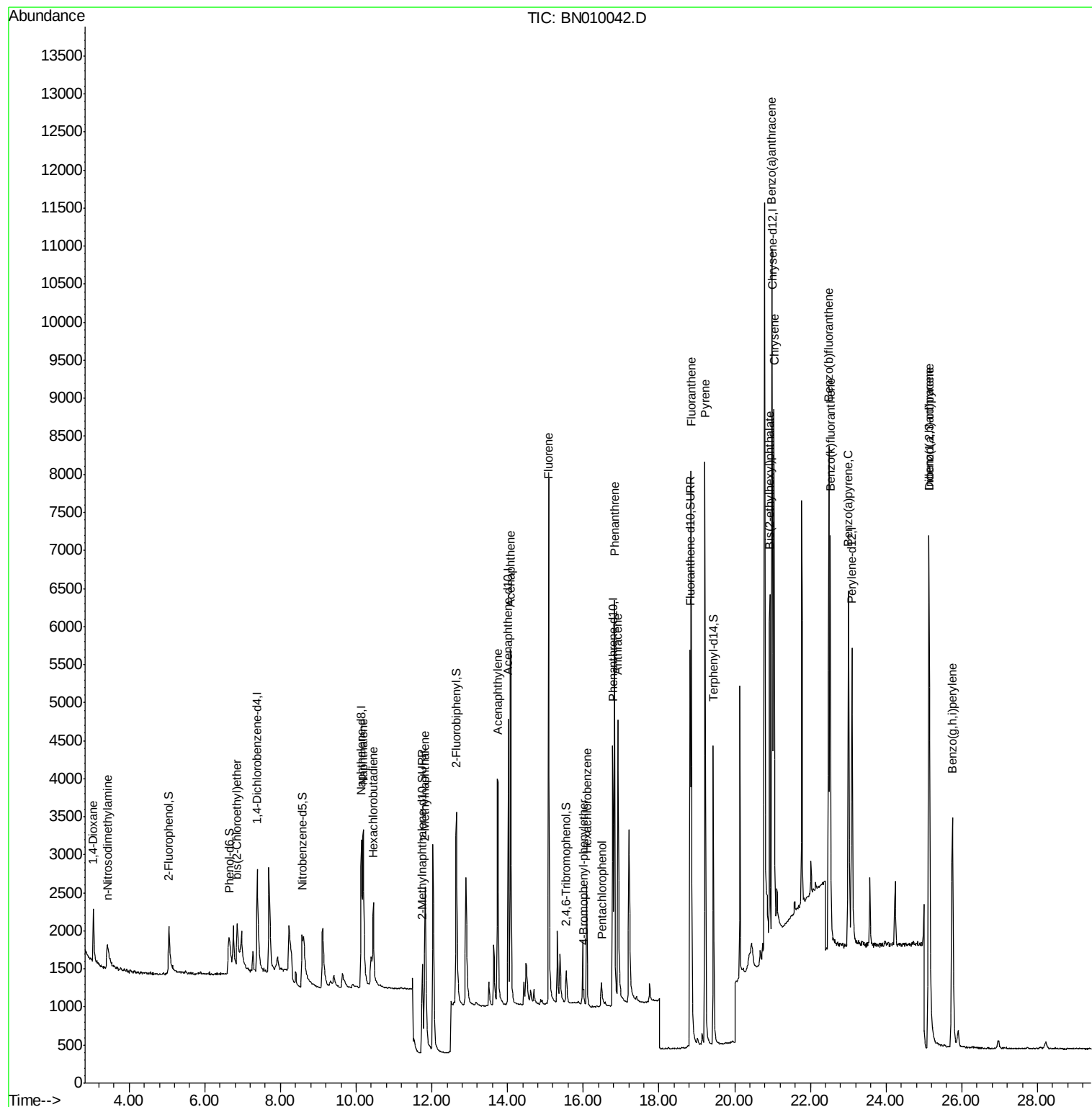
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030220\
Data File : BN010042.D
Acq On : 02 Mar 2020 16:21
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

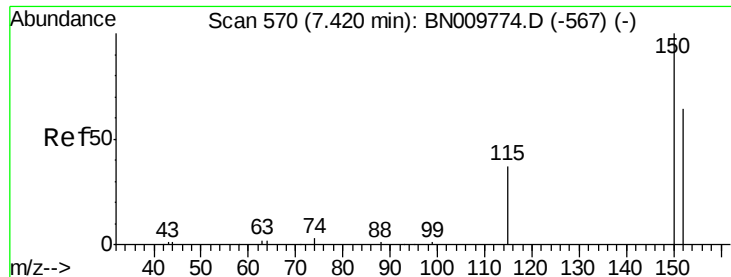
Instrument :
BNA_N
Client Sampled :
SSTDCCC0.4EC

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Quant Time: Mar 02 18:23:18 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

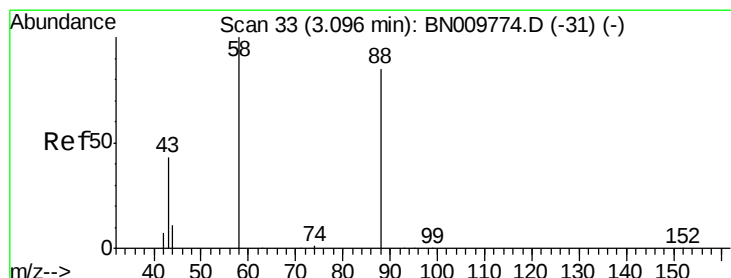
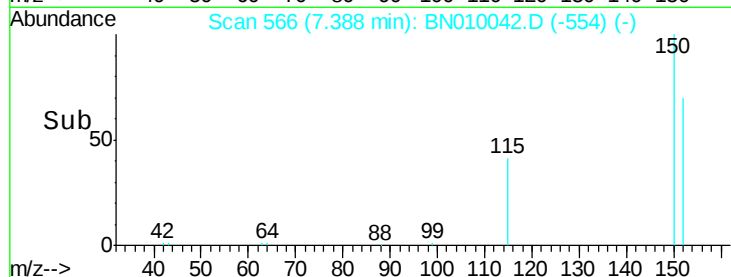
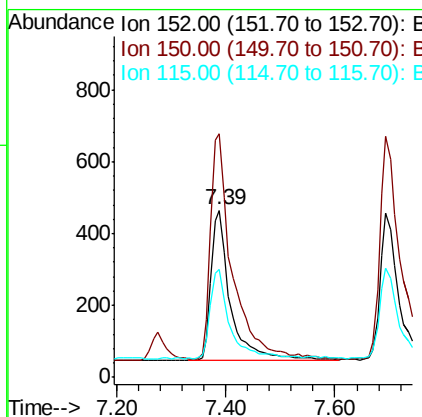
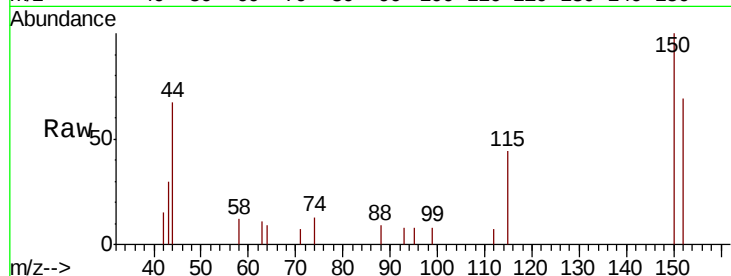
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 566
Delta R.T. -0.00 min
Lab File: BN010042.D
Acq: 02 Mar 2020 16:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.6	118.6	177.8
115	64.3	51.8	77.6

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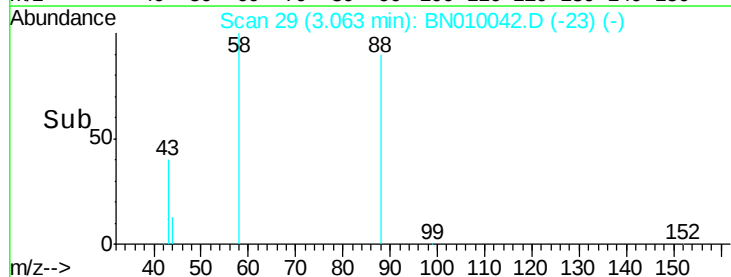
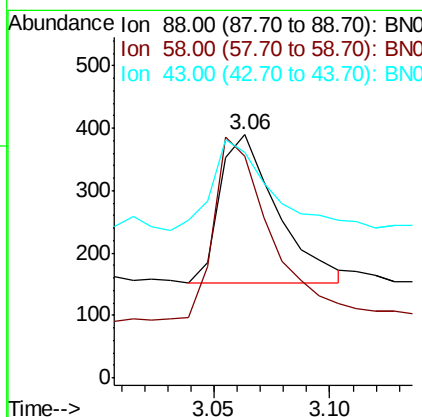
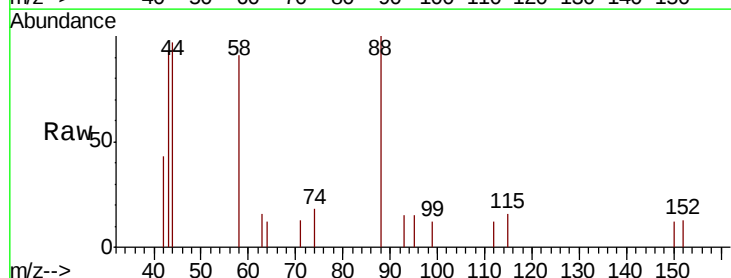
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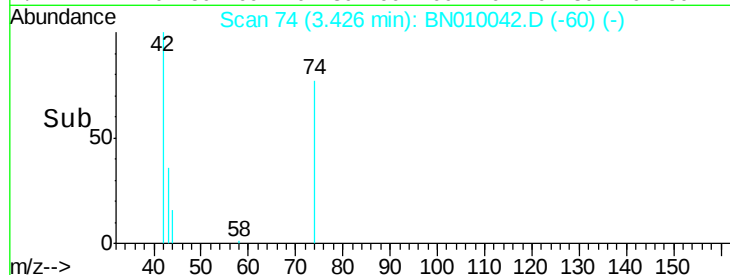
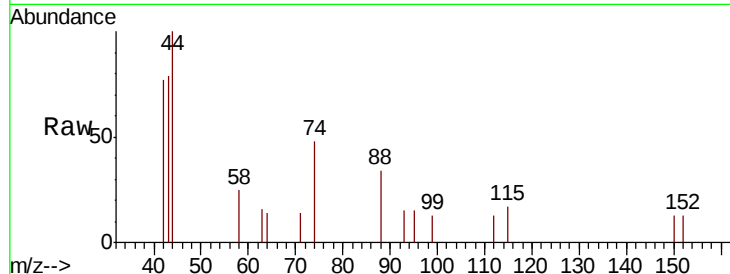
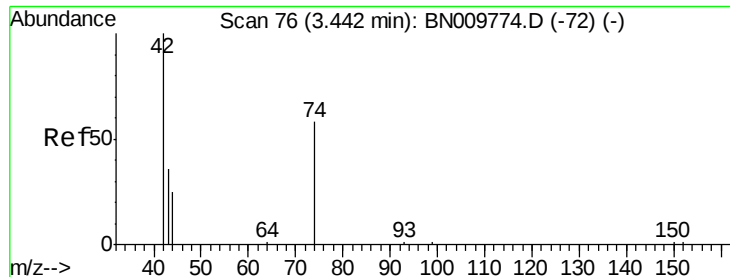


#2

1,4-Dioxane
Concen: 0.388 ng
RT: 3.06 min Scan# 29
Delta R.T. -0.00 min
Lab File: BN010042.D
Acq: 02 Mar 2020 16:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	120.7	98.7	148.1
43	62.1	43.2	64.8





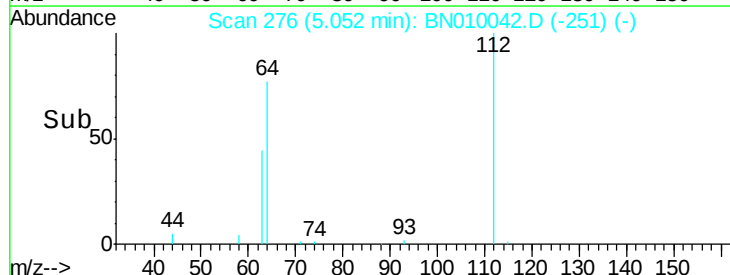
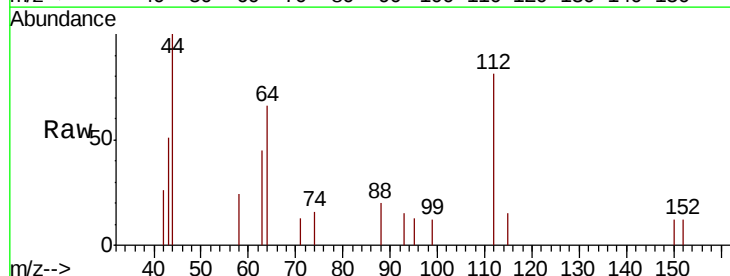
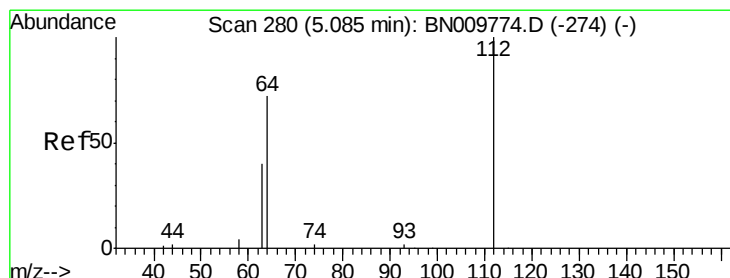
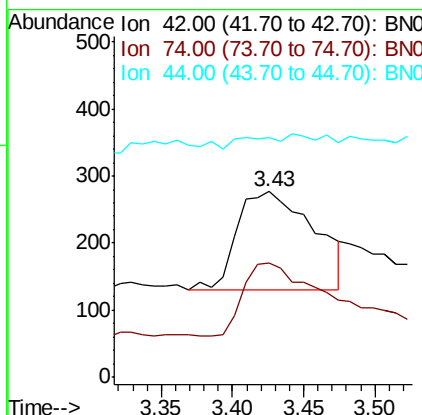
#3
n-Nitrosodimethylamine
Concen: 0.316 ng
RT: 3.43 min Scan# 74
Delta R.T. 0.02 min
Lab File: BN010042.D
Acq: 02 Mar 2020 16:21

Tot Ion:	42	Resp:	543
Ion	Ratio	Lower	Upper
42	100		
74	68.9	60.2	90.2
44	3.5	4.9	7.3#

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

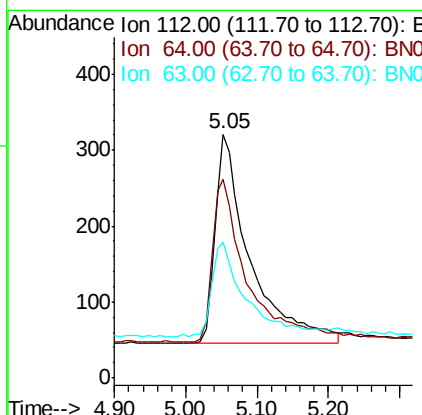
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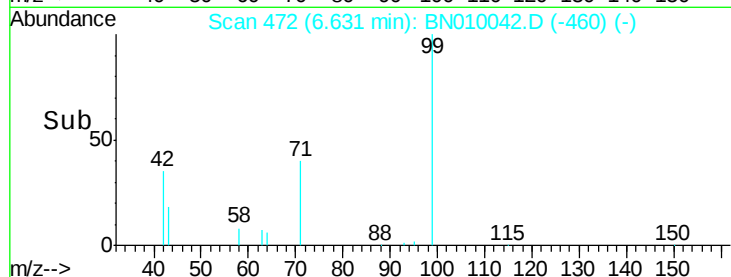
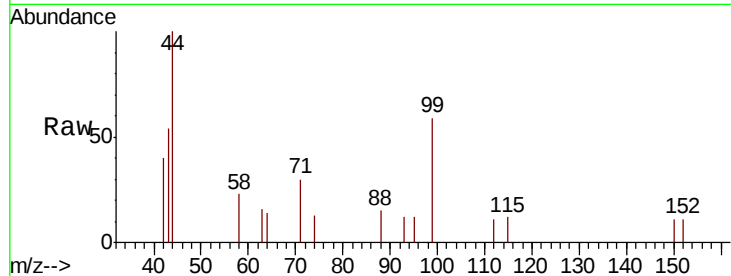
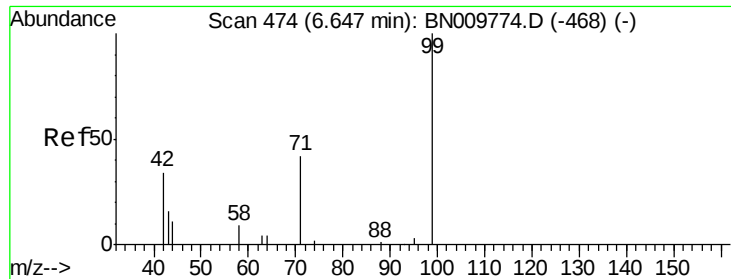
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#4
2-Fluorophenol
Concen: 0.407 ng
RT: 5.05 min Scan# 276
Delta R.T. -0.00 min
Lab File: BN010042.D
Acq: 02 Mar 2020 16:21

Tgt Ion:	112	Resp:	925
Ion	Ratio	Lower	Upper
112	100		
64	79.1	62.2	93.4
63	45.8	35.5	53.3





#5

Phenol-d6

Concen: 0.410 ng

RT: 6.63 min Scan# 472

Delta R.T. -0.00 min

Lab File: BN010042.D

Acq: 02 Mar 2020 16:21

Tot Ion:	99	Resp:	1132
Ion	Ratio	Lower	Upper
99	100		
42	30.0	25.4	38.2
71	40.6	35.0	52.4

Instrument :

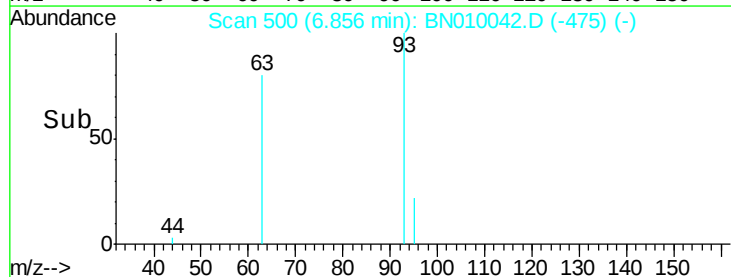
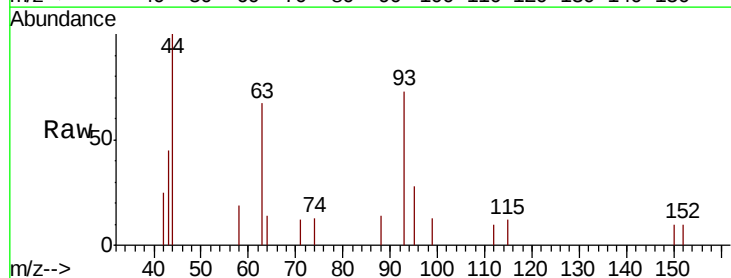
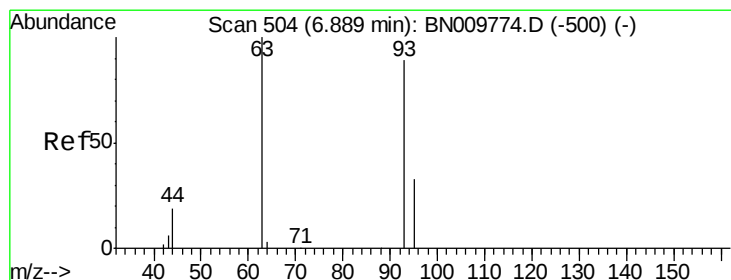
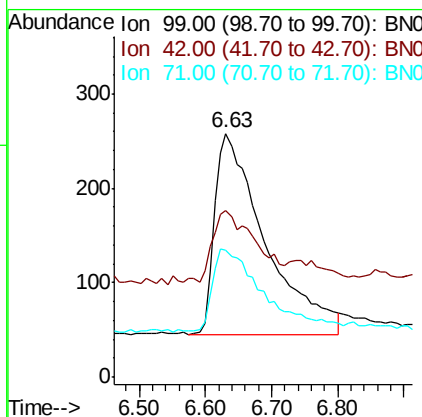
BNA_N

ClientSampleId :

SSTDCCC0.4EC

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#6

bis(2-Chloroethyl)ether

Concen: 0.389 ng

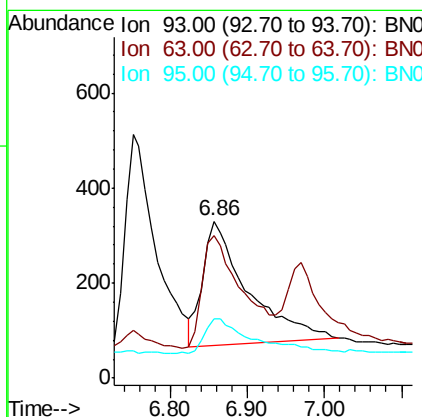
RT: 6.86 min Scan# 500

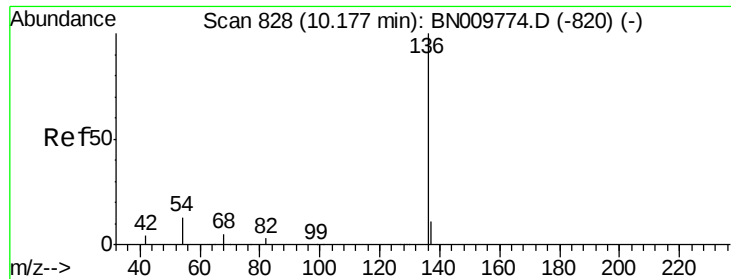
Delta R.T. -0.00 min

Lab File: BN010042.D

Acq: 02 Mar 2020 16:21

Tgt Ion:	93	Resp:	1044
Ion	Ratio	Lower	Upper
93	100		
63	84.9	63.2	94.8
95	31.6	25.0	37.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.14 min Scan# 825

Delta R.T. -0.00 min

Lab File: BN010042.D

Acq: 02 Mar 2020 16:21

Instrument :

BNA_N

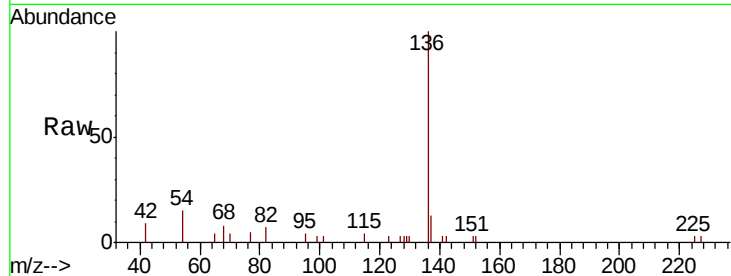
ClientSampleId :

SSTDCCC0.4EC

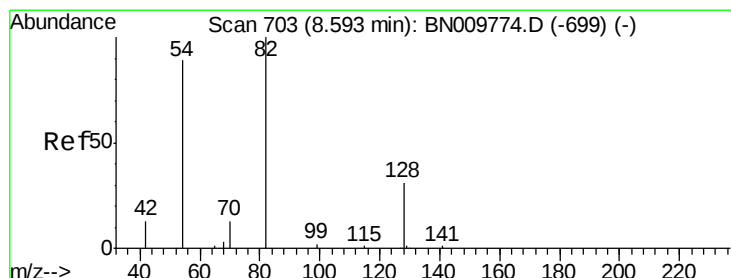
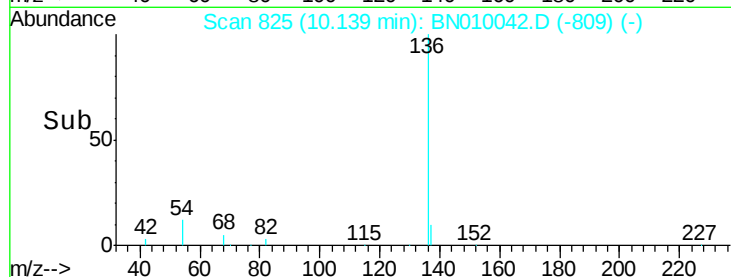
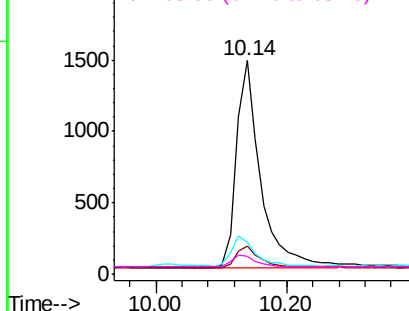
Tot Ion:	136	Resp:	3713
Ion	Ratio	Lower	Upper
136	100		
137	13.4	11.3	16.9
54	14.8	13.9	20.9
68	8.4	7.1	10.7

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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: 0.369 ng

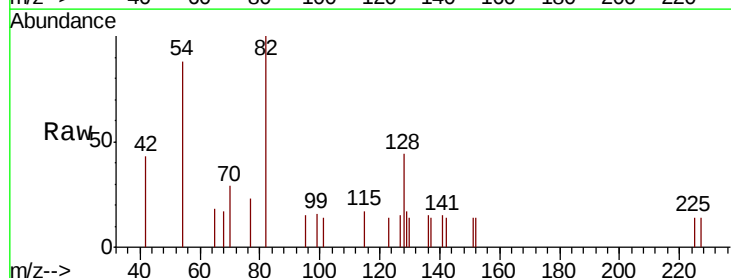
RT: 8.57 min Scan# 701

Delta R.T. -0.00 min

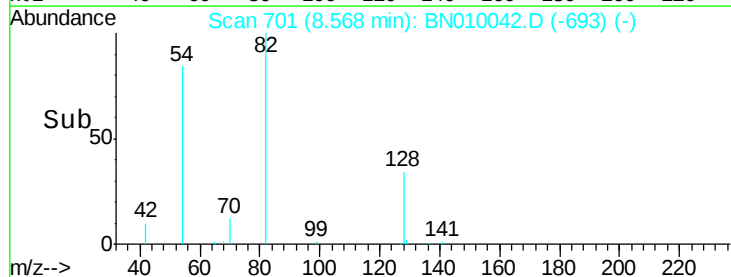
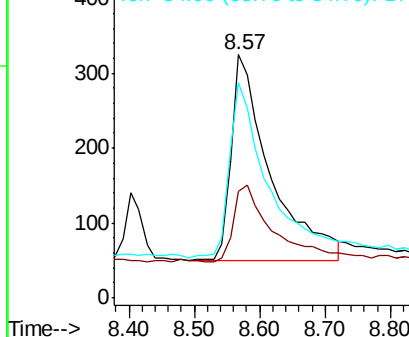
Lab File: BN010042.D

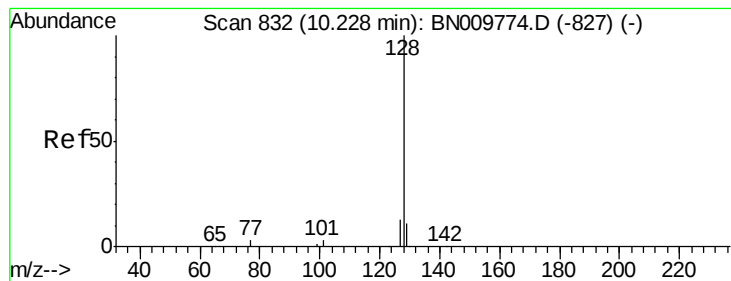
Acq: 02 Mar 2020 16:21

Tgt Ion:	82	Resp:	1140
Ion	Ratio	Lower	Upper
82	100		
128	43.7	37.5	56.3
54	88.3	72.4	108.6



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: 0.394 ng

RT: 10.19 min Scan# 829

Delta R.T. -0.00 min

Lab File: BN010042.D

Acq: 02 Mar 2020 16:21

Instrument :

BNA_N

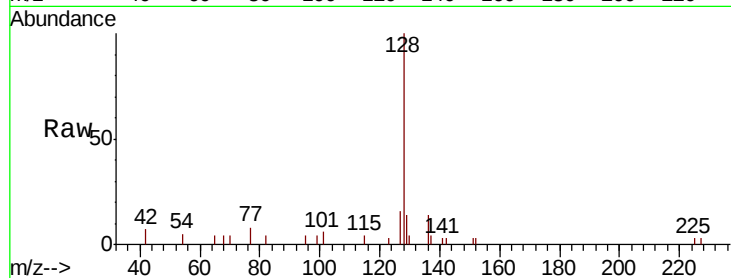
ClientSampleId :

SSTDCCC0.4EC

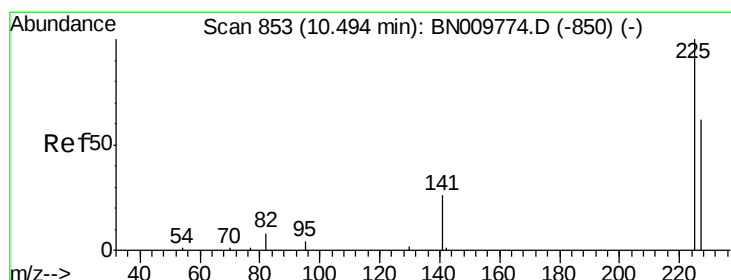
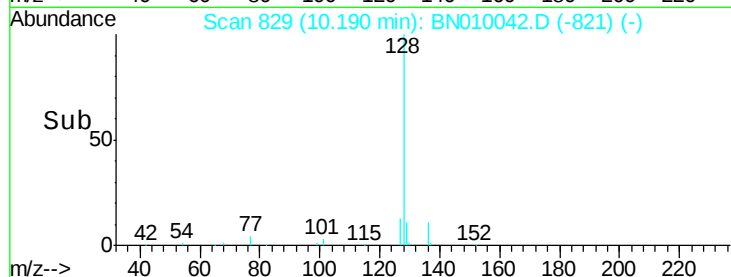
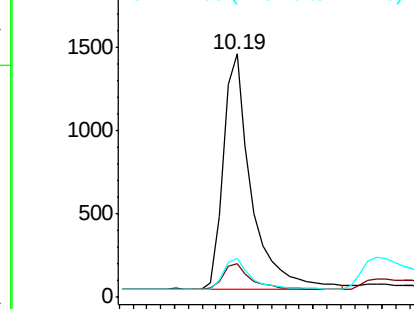
Tot Ion:	128	Resp:	3991
Ion	Ratio	Lower	Upper
128	100		
129	14.0	11.6	17.4
127	15.8	12.6	19.0

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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



#10

Hexachlorobutadiene

Concen: 0.382 ng

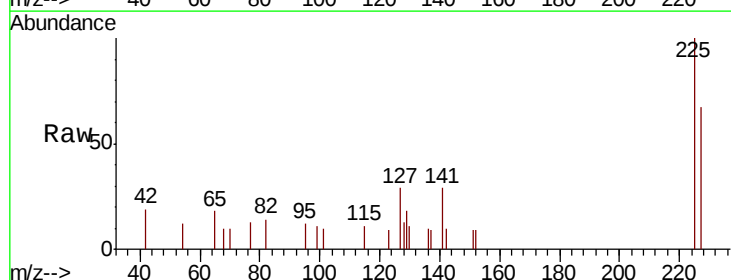
RT: 10.46 min Scan# 850

Delta R.T. -0.00 min

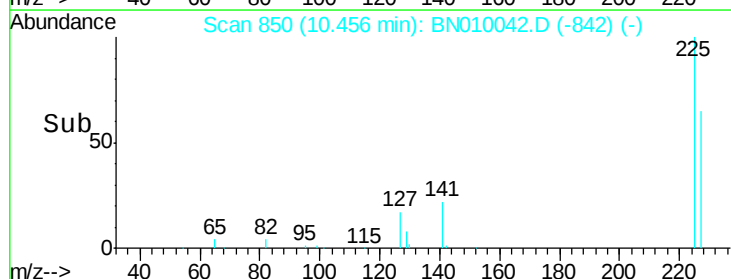
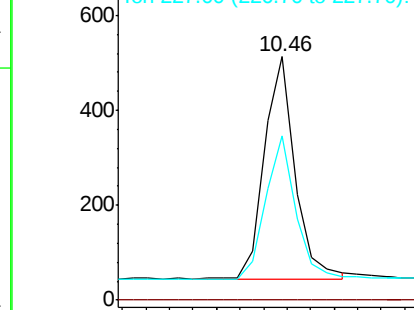
Lab File: BN010042.D

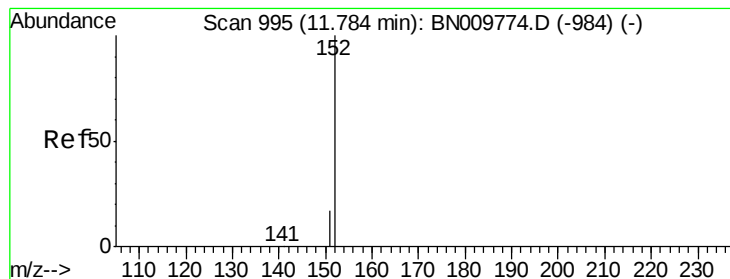
Acq: 02 Mar 2020 16:21

Tgt Ion:	225	Resp:	852
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.1	51.1	76.7



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





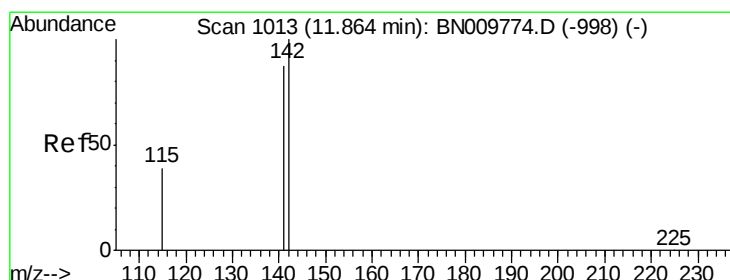
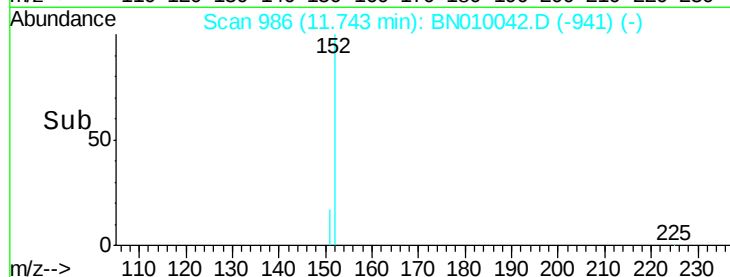
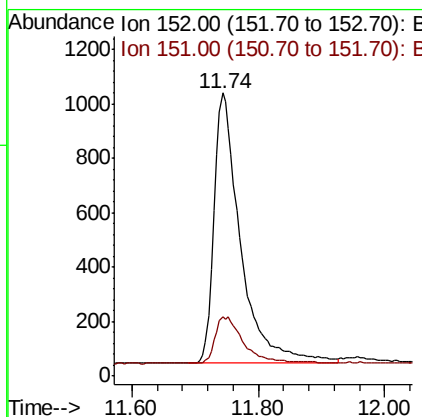
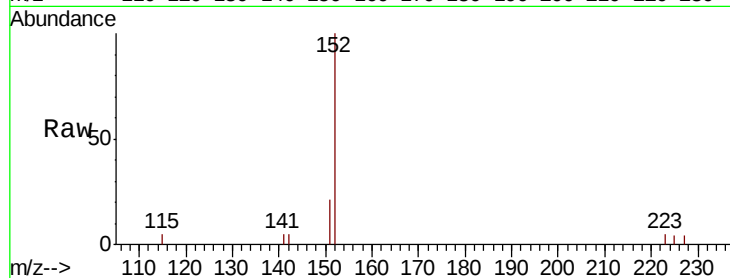
#11
2-Methylnaphthalene-d10
Concen: 0.404 ng
RT: 11.74 min Scan# 986
Delta R.T. -0.00 min
Lab File: BN010042.D
Acq: 02 Mar 2020 16:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.3	14.6	22.0

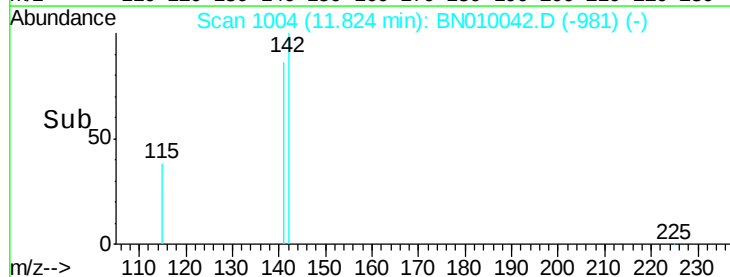
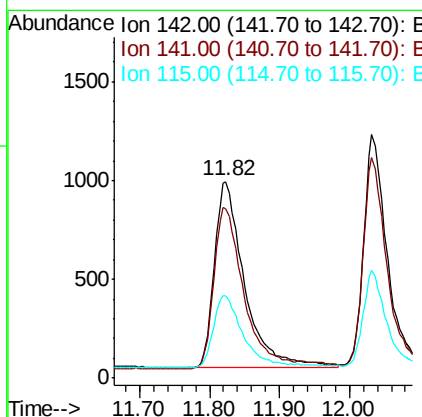
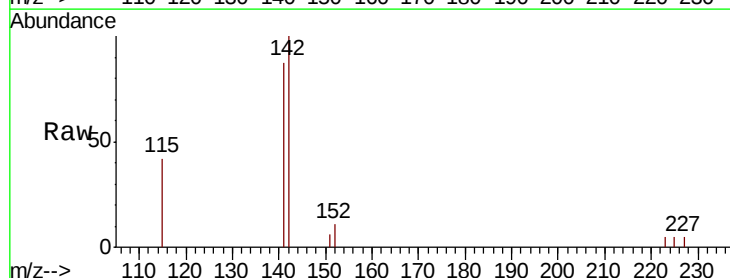
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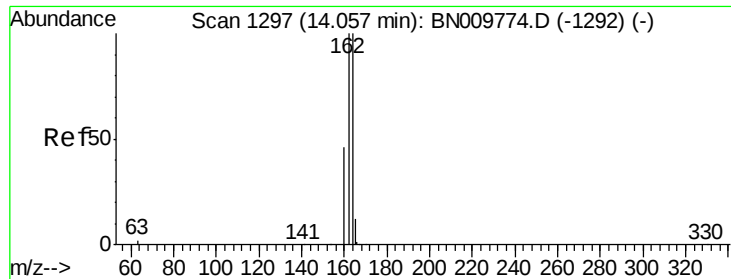
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#12
2-Methylnaphthalene
Concen: 0.408 ng
RT: 11.82 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BN010042.D
Acq: 02 Mar 2020 16:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.5	71.5	107.3
115	41.8	34.8	52.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.02 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BN010042.D

Acq: 02 Mar 2020 16:21

Instrument :

BNA_N

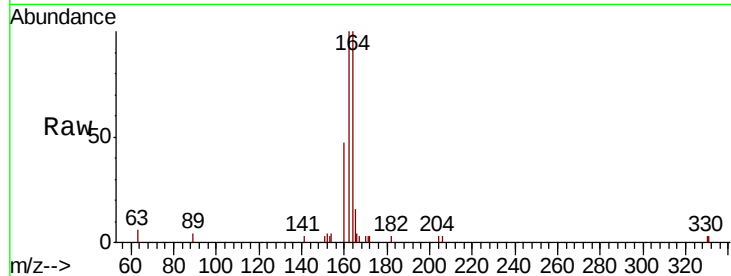
ClientSampleId :

SSTDCCC0.4EC

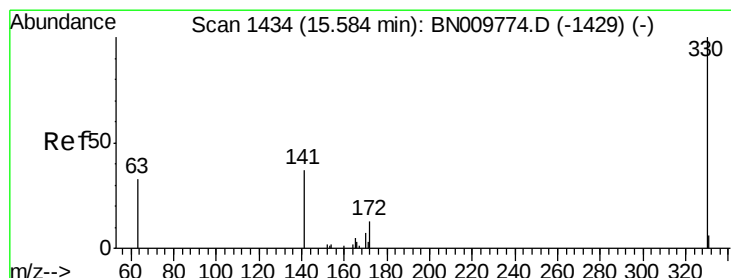
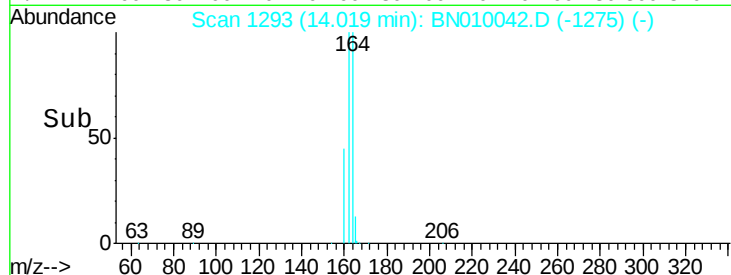
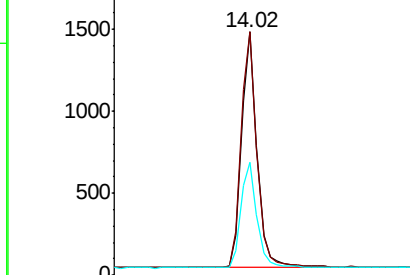
Tot Ion:	164	Resp:	2545
Ion Ratio	Lower	Upper	
164	100		
162	100.2	81.9	122.9
160	46.7	37.6	56.4

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Abundance Ion 164.00 (163.70 to 164.70): E
2000 Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.425 ng

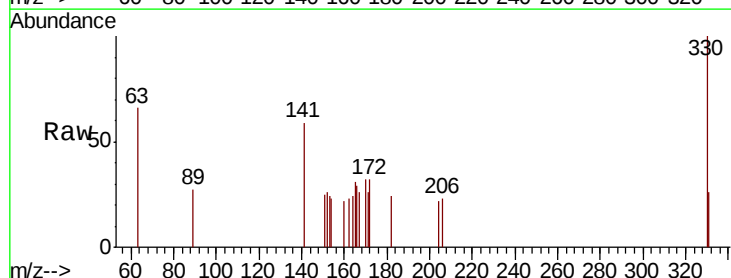
RT: 15.55 min Scan# 1430

Delta R.T. -0.01 min

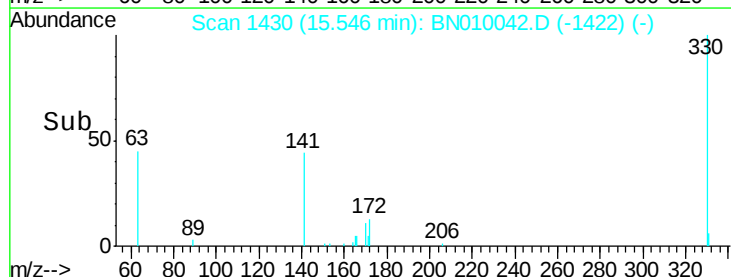
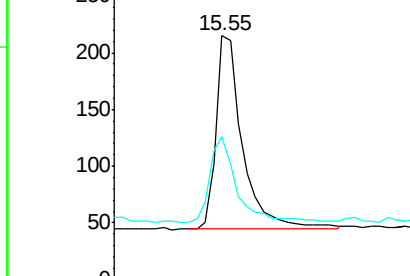
Lab File: BN010042.D

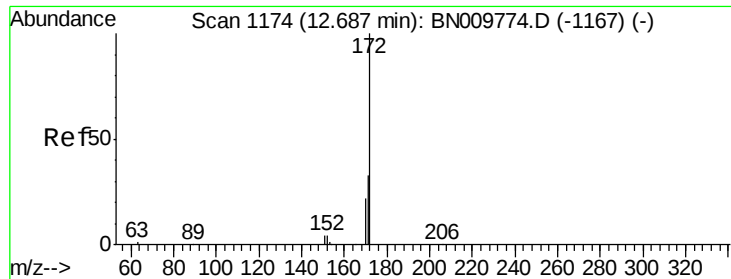
Acq: 02 Mar 2020 16:21

Tgt Ion:	330	Resp:	417
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	44.4	38.2	57.2



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





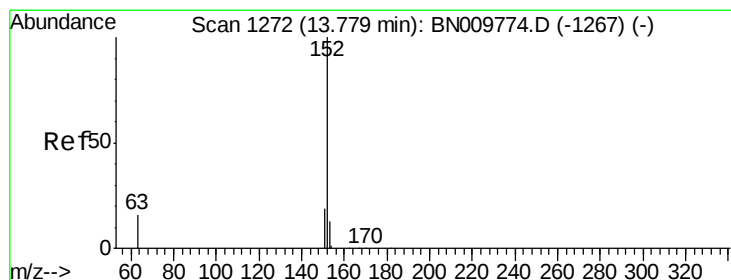
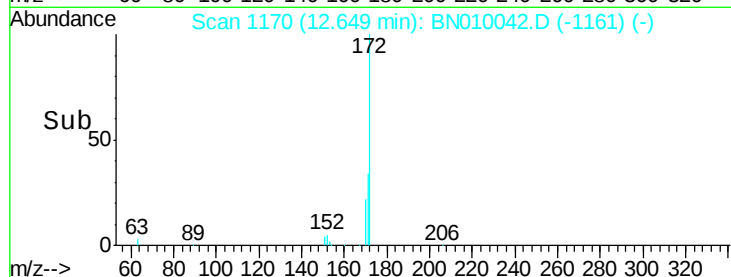
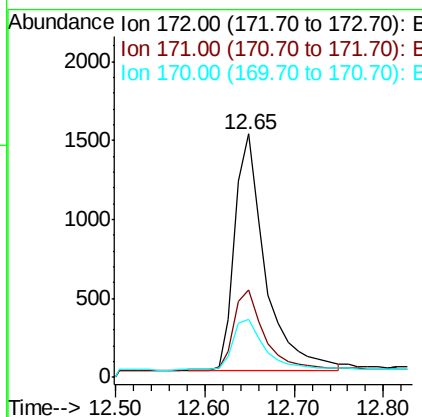
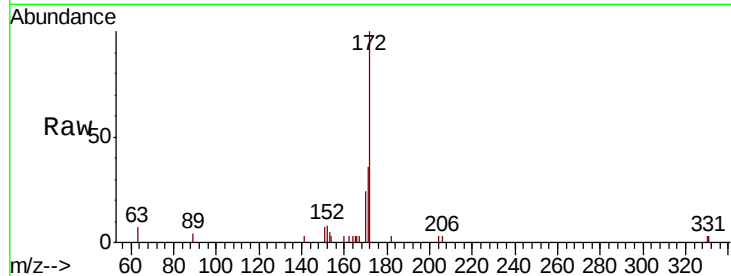
#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 12.65 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BN010042.D
Acq: 02 Mar 2020 16:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.8	43.2
170	24.0	19.4	29.0

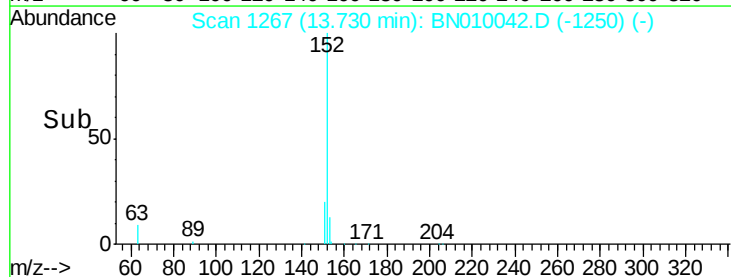
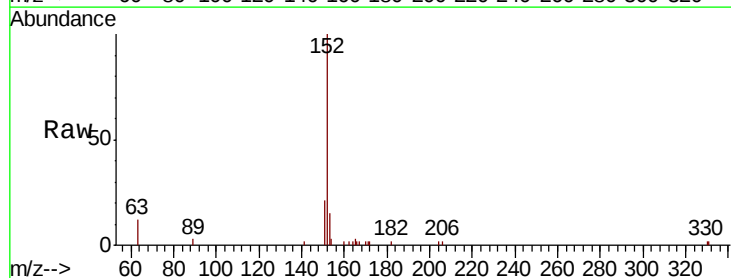
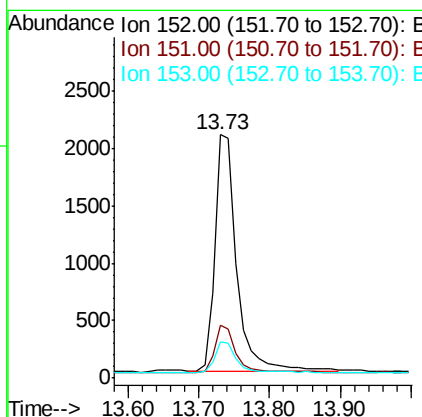
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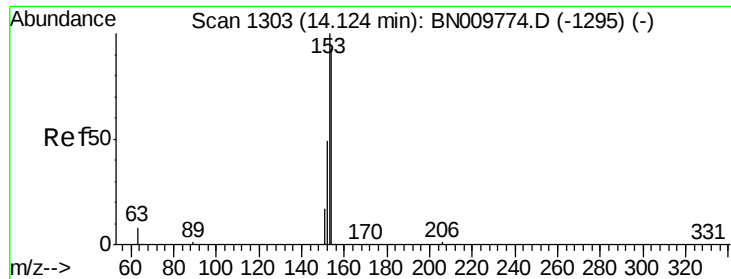
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#16
Acenaphthylene
Concen: 0.412 ng
RT: 13.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BN010042.D
Acq: 02 Mar 2020 16:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.6	23.4
153	13.3	10.8	16.2





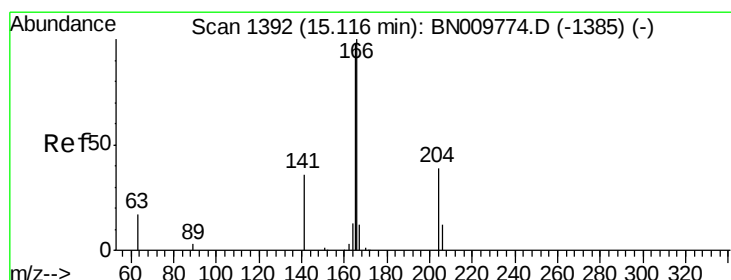
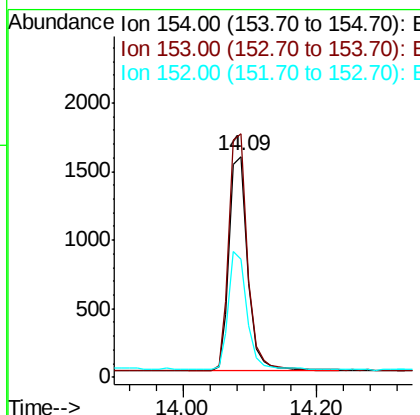
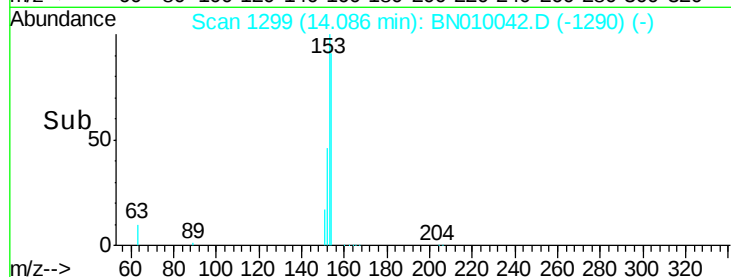
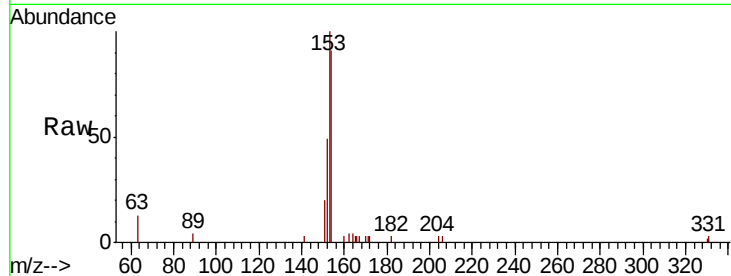
#17
Acenaphthene
Concen: 0.392 ng
RT: 14.09 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BN010042.D
Acq: 02 Mar 2020 16:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.3	91.4	137.2
152	55.2	44.2	66.4

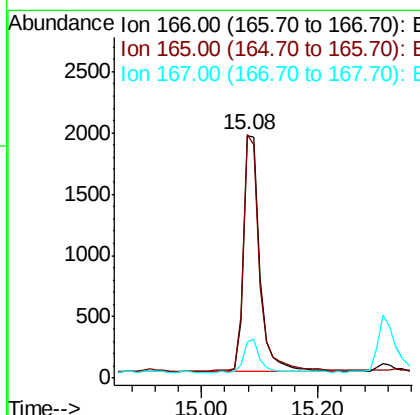
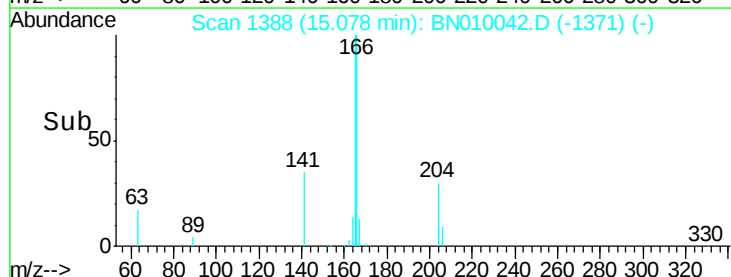
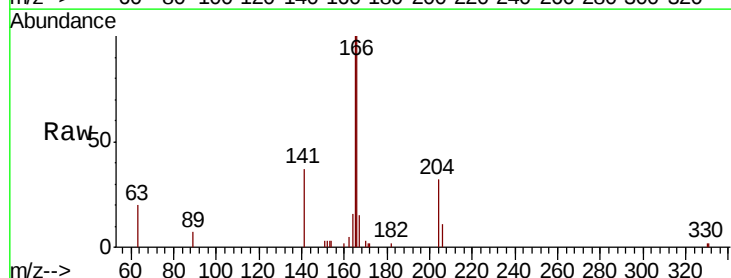
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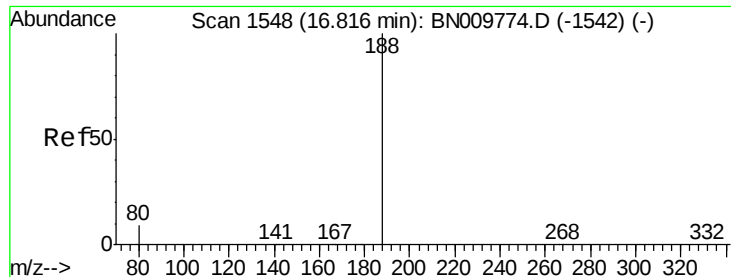
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#18
Fluorene
Concen: 0.379 ng
RT: 15.08 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BN010042.D
Acq: 02 Mar 2020 16:21

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.1	115.7
167	13.1	11.3	16.9





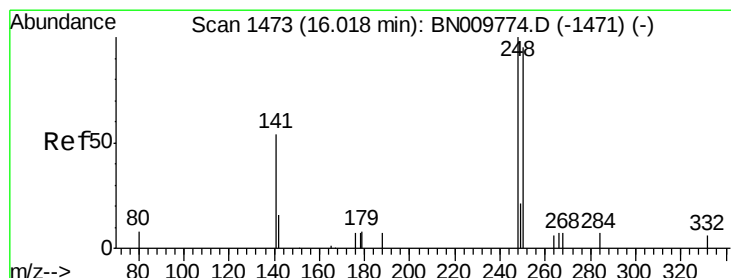
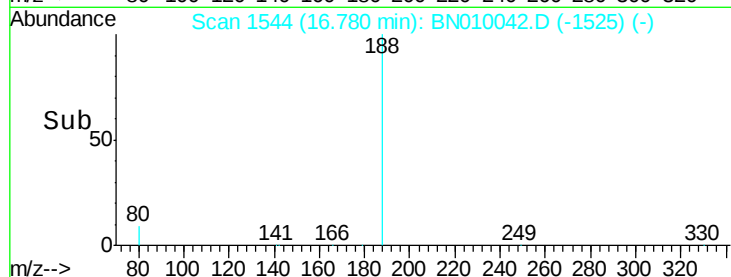
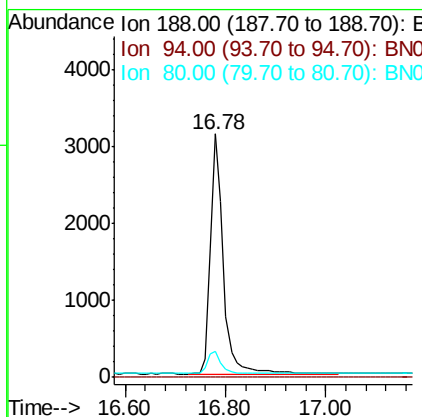
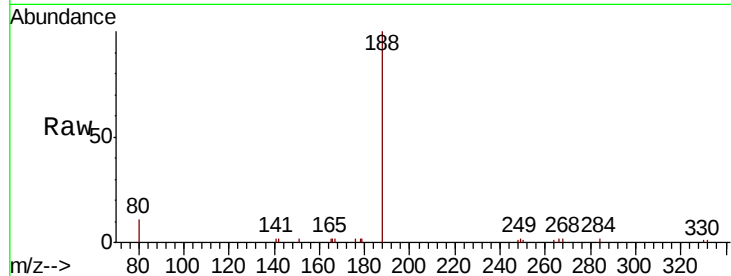
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1544
Delta R.T. -0.00 min
Lab File: BN010042.D
Acq: 02 Mar 2020 16:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.9	9.4	14.2

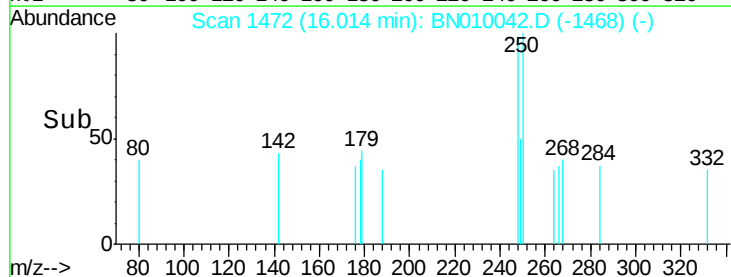
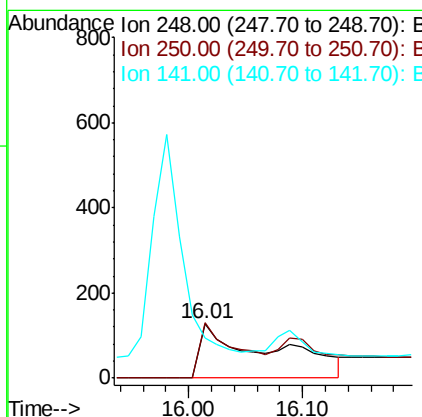
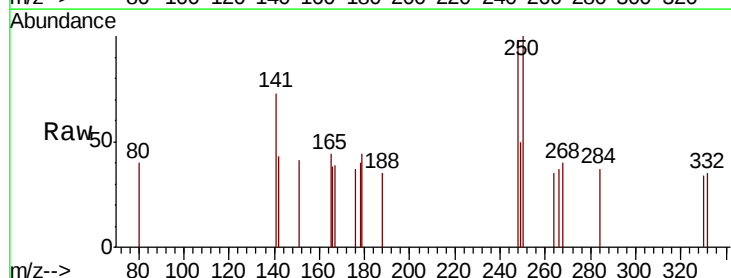
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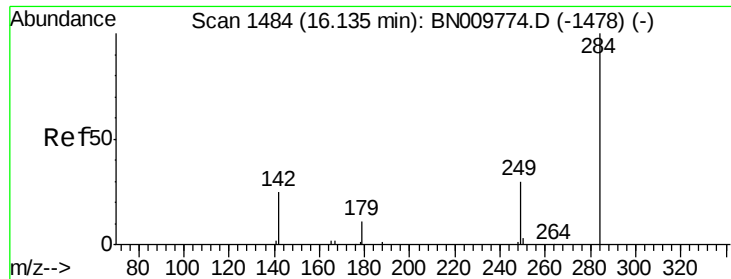
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#20
4-Bromophenyl-phenylether
Concen: 0.039 ng m
RT: 16.01 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BN010042.D
Acq: 02 Mar 2020 16:21

Tgt Ion	Ratio	Lower	Upper
248	100		
250	102.3	94.2	141.2
141	74.2	70.0	105.0





#21

Hexachlorobenzene

Concen: 0.391 ng

RT: 16.10 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BN010042.D

Acq: 02 Mar 2020 16:21

Instrument :

BNA_N

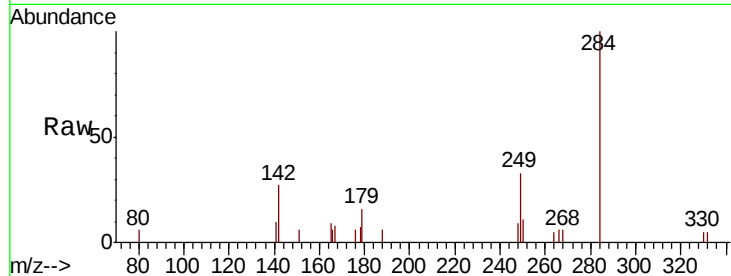
ClientSampleId :

SSTDCCC0.4EC

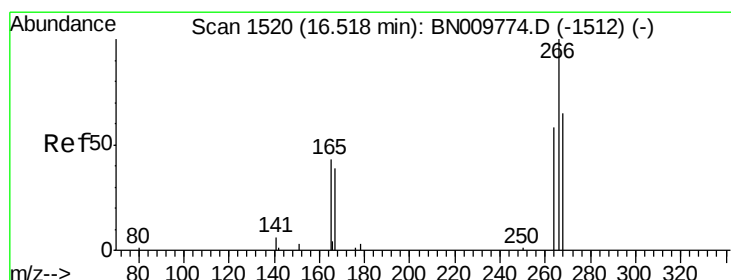
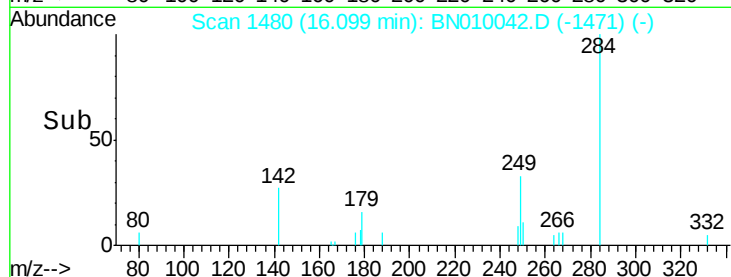
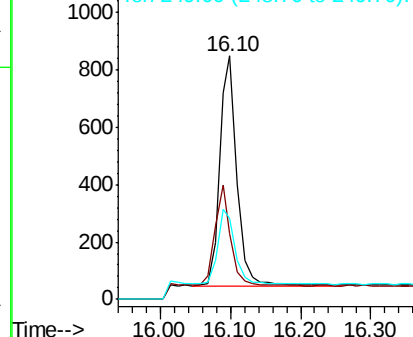
Tot Ion:	284	Resp:	1380
Ion Ratio	Lower	Upper	
284	100		
142	40.7	33.3	49.9
249	32.0	26.0	39.0

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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: 0.447 ng

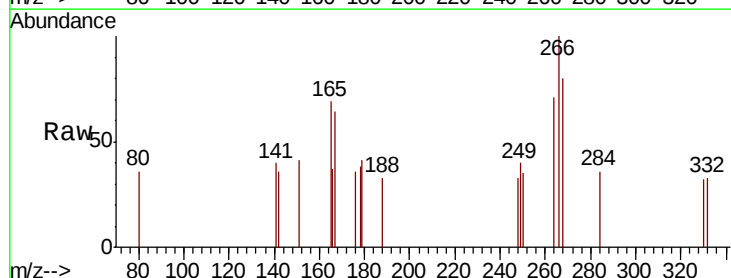
RT: 16.48 min Scan# 1516

Delta R.T. -0.00 min

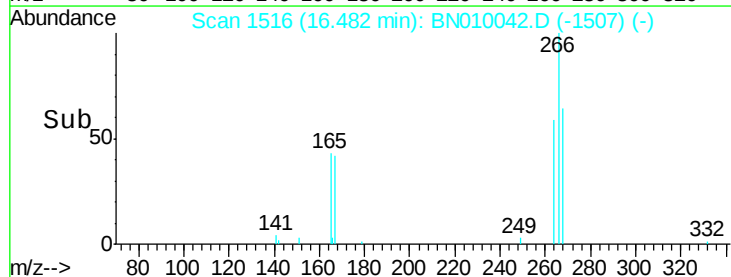
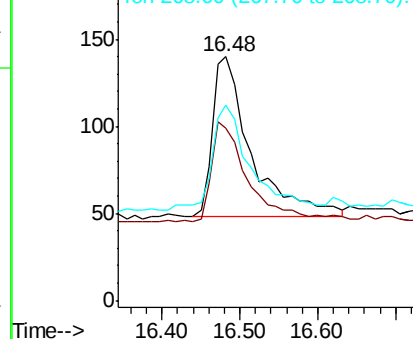
Lab File: BN010042.D

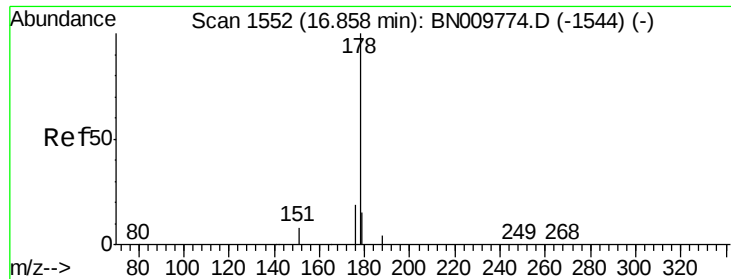
Acq: 02 Mar 2020 16:21

Tgt Ion:	266	Resp:	317
Ion Ratio	Lower	Upper	
266	100		
264	70.7	57.4	86.0
268	80.0	63.8	95.6



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





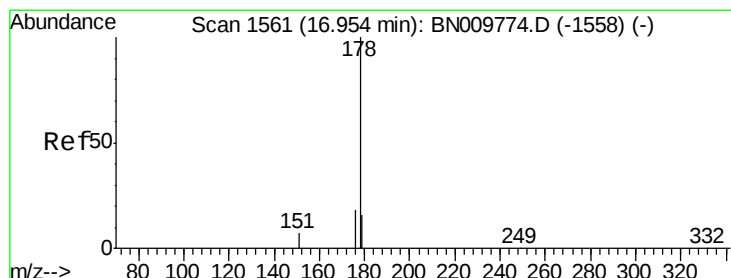
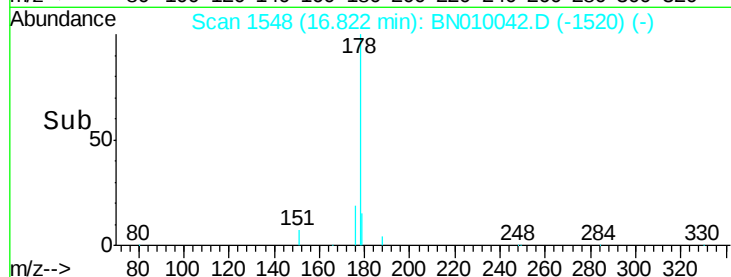
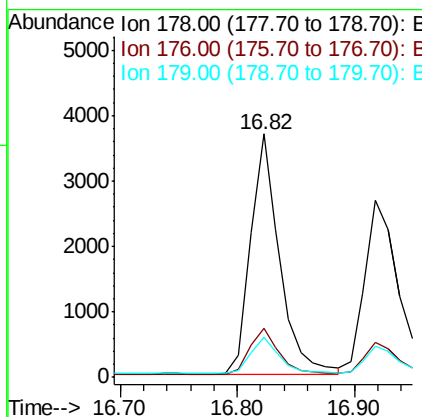
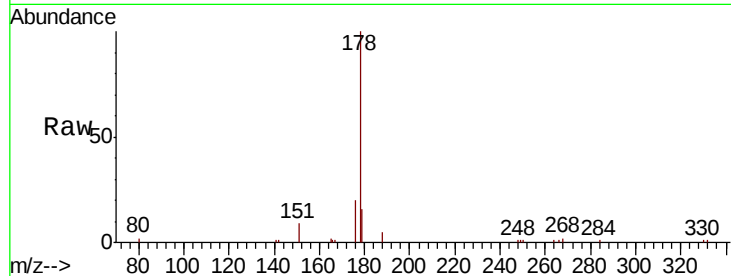
#23
Phenanthrene
Concen: 0.373 ng
RT: 16.82 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BN010042.D
Acq: 02 Mar 2020 16:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:178	Resp:	6290
Ion Ratio	Lower	Upper
178	100	
176	19.0	15.0 22.4
179	15.2	12.2 18.4

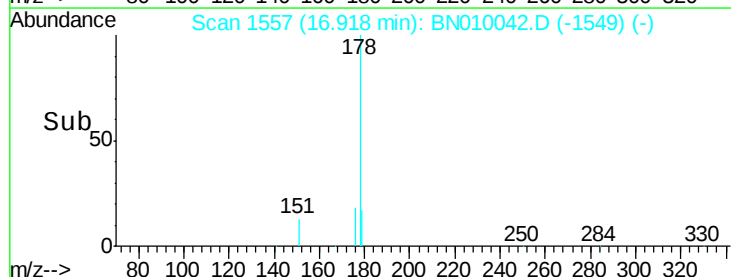
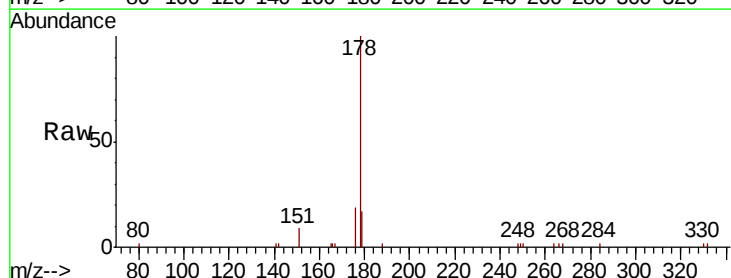
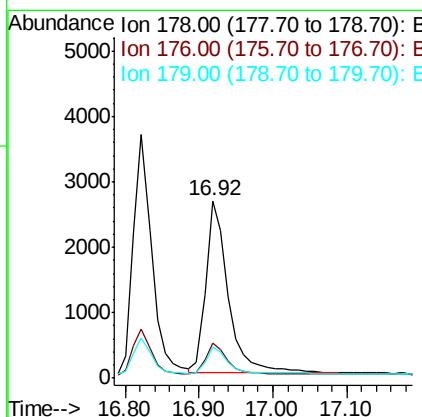
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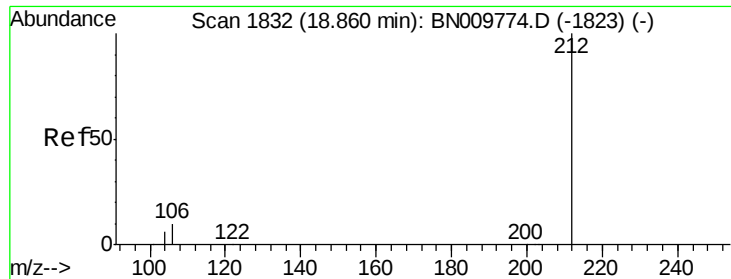
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#24
Anthracene
Concen: 0.383 ng
RT: 16.92 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BN010042.D
Acq: 02 Mar 2020 16:21

Tgt Ion:178	Resp:	5468
Ion Ratio	Lower	Upper
178	100	
176	18.2	14.2 21.2
179	14.3	11.8 17.8





#25

Fluoranthene-d10

Concen: 0.374 ng

RT: 18.82 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BN010042.D

Acq: 02 Mar 2020 16:21

Instrument :

BNA_N

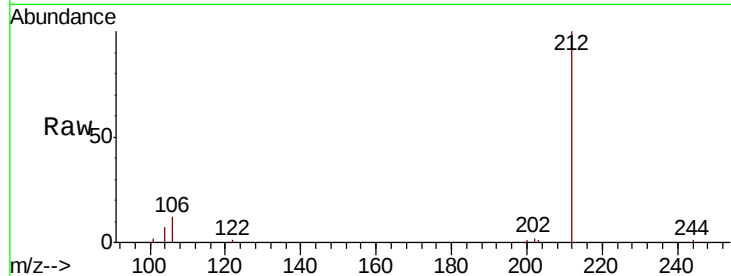
ClientSampleId :

SSTDCCC0.4EC

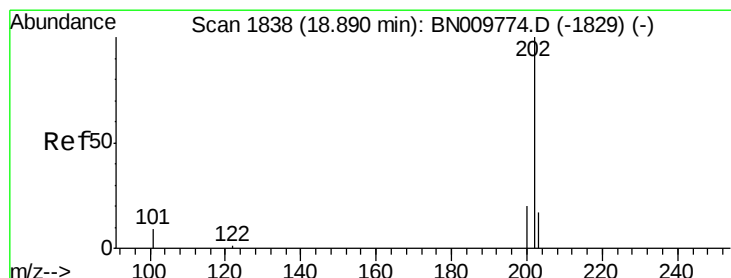
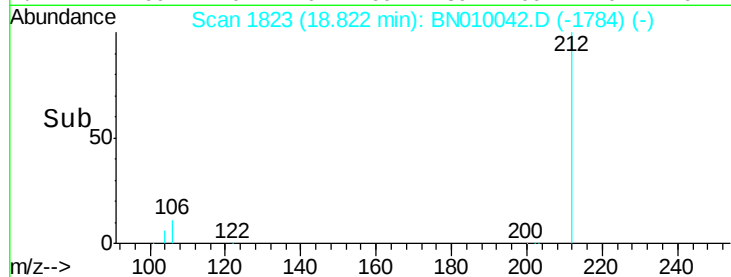
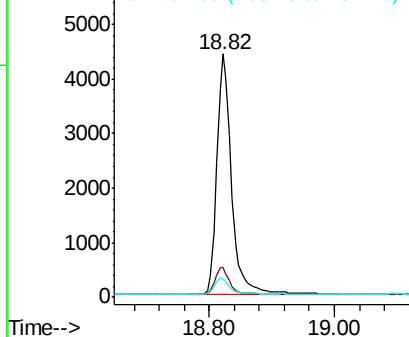
Tot Ion:	212	Resp:	7333
Ion Ratio	Lower	Upper	
212	100		
106	11.2	8.2	12.4
104	6.5	5.0	7.6

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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: 0.406 ng

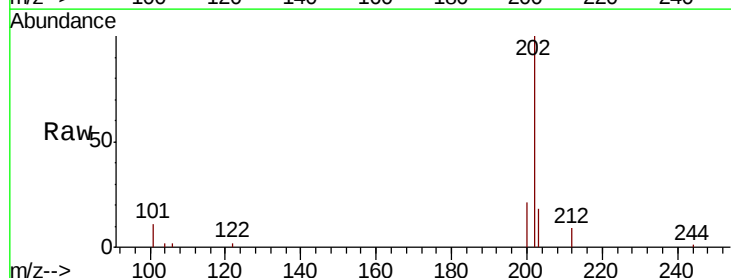
RT: 18.85 min Scan# 1829

Delta R.T. -0.00 min

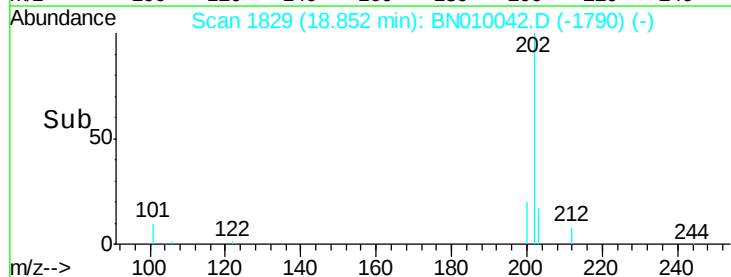
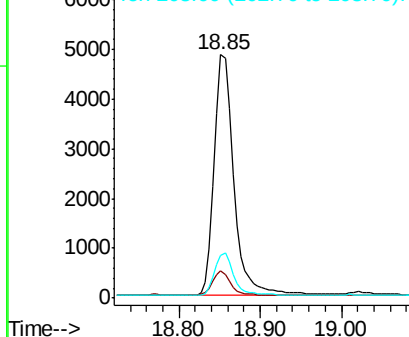
Lab File: BN010042.D

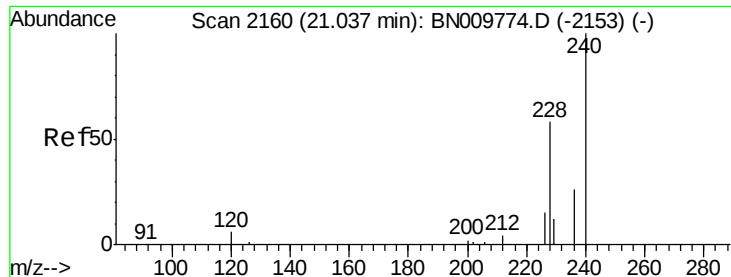
Acq: 02 Mar 2020 16:21

Tgt Ion:	202	Resp:	8199
Ion Ratio	Lower	Upper	
202	100		
101	9.7	7.0	10.6
203	17.2	13.4	20.2



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: 21.00 min Scan# 2155

Delta R.T. -0.01 min

Lab File: BN010042.D

Acq: 02 Mar 2020 16:21

Instrument :

BNA_N

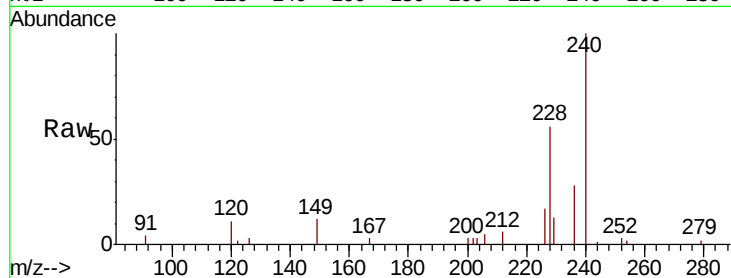
ClientSampleId :

SSTDCCC0.4EC

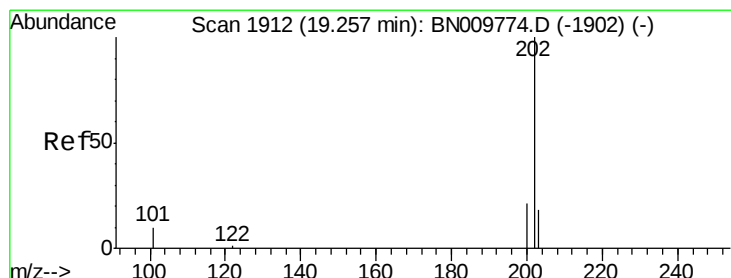
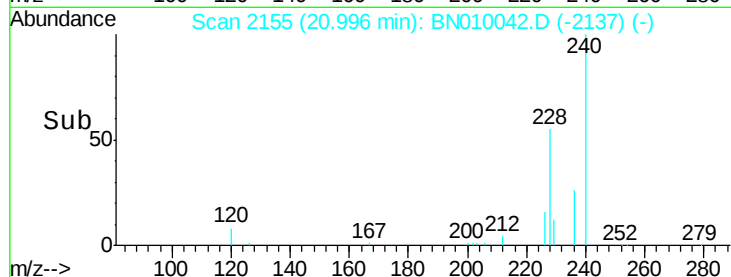
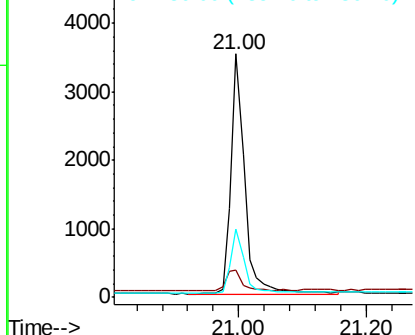
Tot Ion:	240	Resp:	5202
Ion Ratio	Lower	Upper	
240	100		
120	11.2	8.5	12.7
236	27.8	22.5	33.7

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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: 0.415 ng

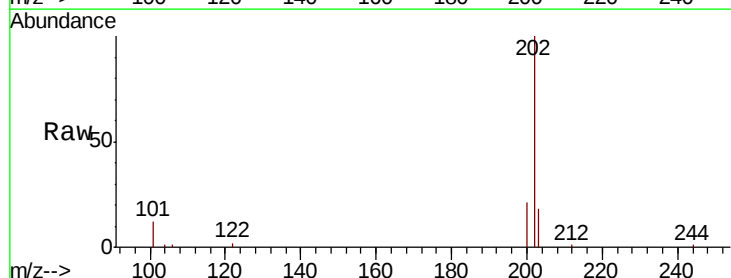
RT: 19.22 min Scan# 1903

Delta R.T. -0.00 min

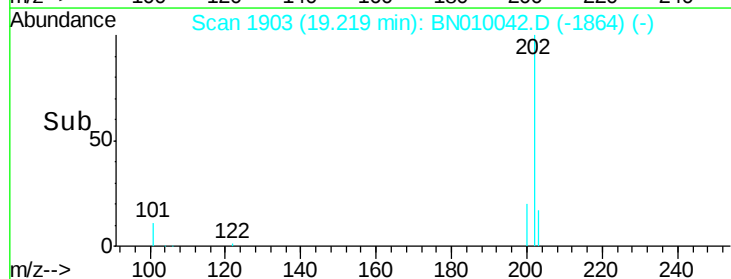
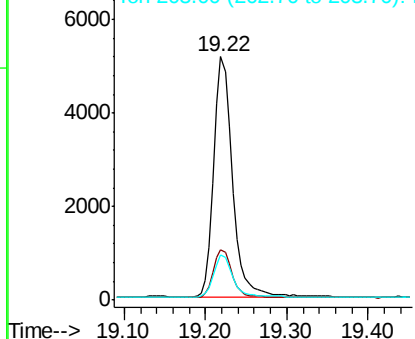
Lab File: BN010042.D

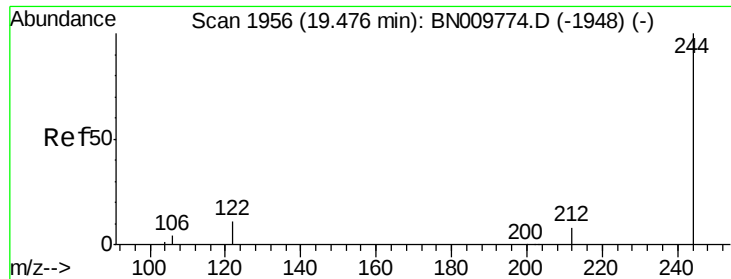
Acq: 02 Mar 2020 16:21

Tgt Ion:	202	Resp:	8205
Ion Ratio	Lower	Upper	
202	100		
200	20.4	16.2	24.2
203	18.1	14.0	21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





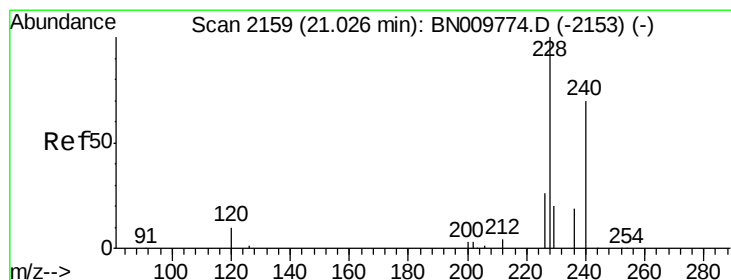
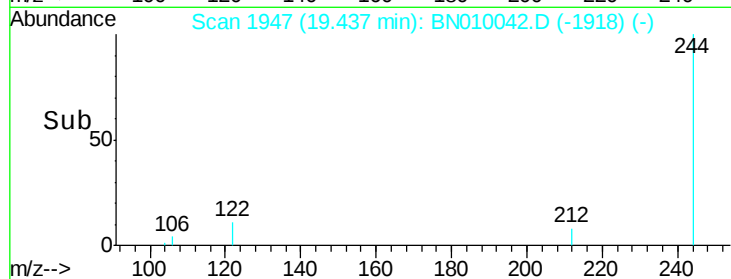
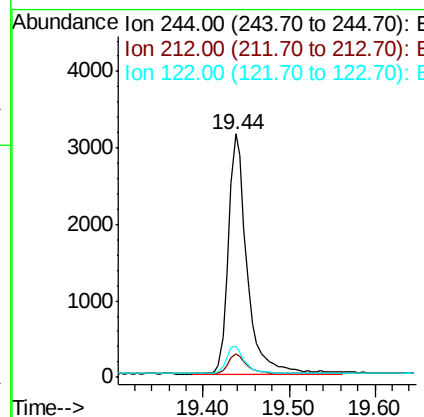
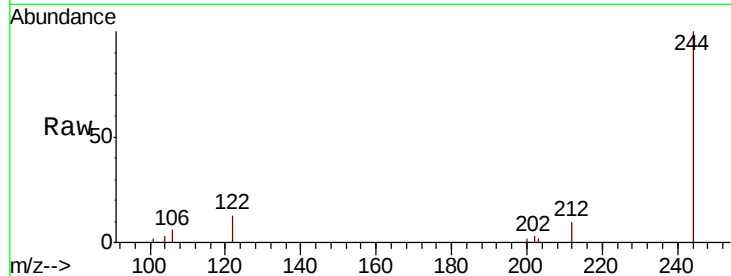
#29
 Terphenyl-d14
 Concen: 0.383 ng
 RT: 19.44 min Scan# 1947
 Delta R.T. -0.01 min
 Lab File: BN010042.D
 Acq: 02 Mar 2020 16:21

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.6	8.0	12.0
122	12.6	9.9	14.9

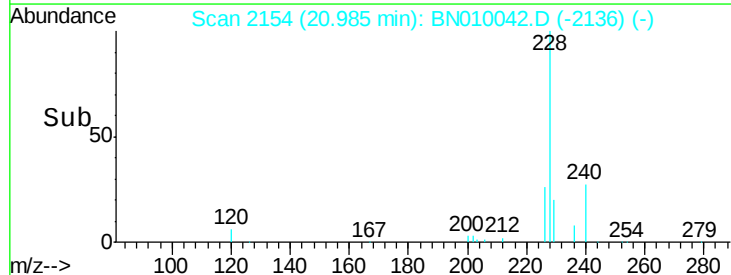
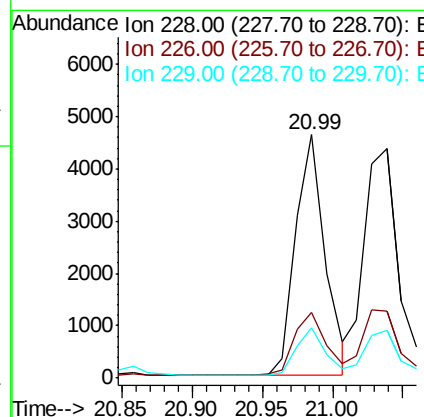
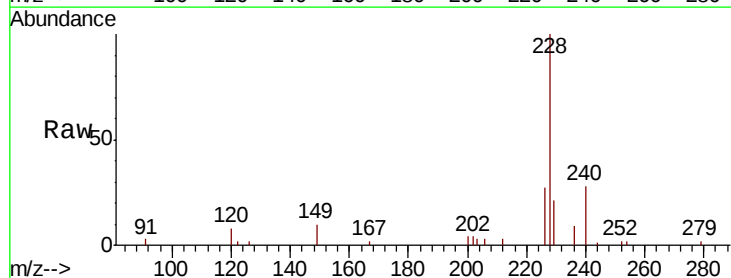
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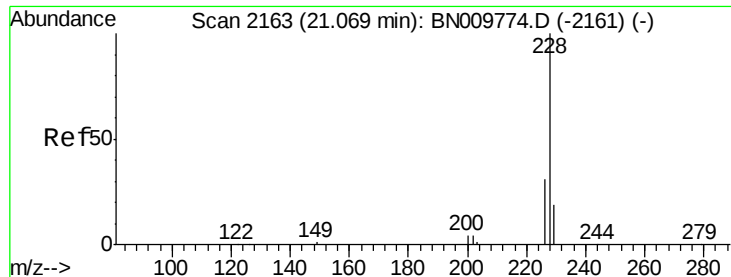
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.391 ng
 RT: 20.99 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BN010042.D
 Acq: 02 Mar 2020 16:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.6	32.4
229	20.7	17.1	25.7





#31

Chrysene

Concen: 0.376 ng

RT: 21.04 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BN010042.D

Acq: 02 Mar 2020 16:21

Instrument :

BNA_N

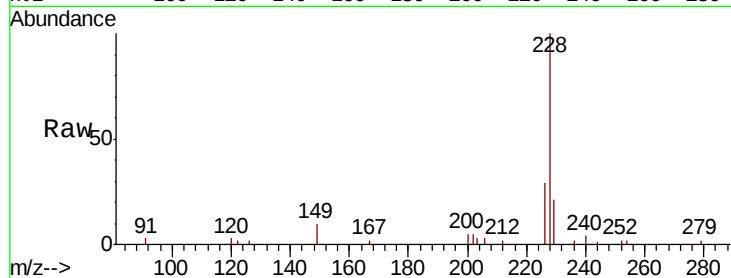
ClientSampleId :

SSTDCCC0.4EC

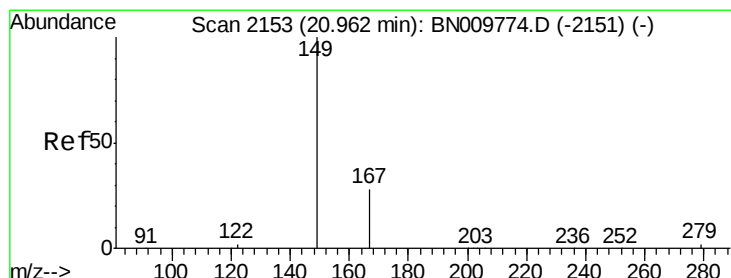
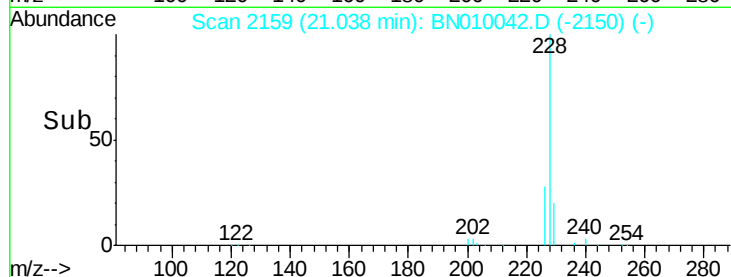
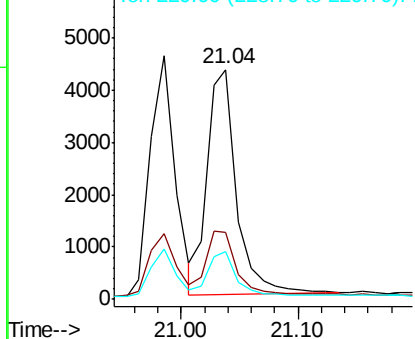
Tot Ion:	228	Resp:	7516
Ion Ratio	Lower	Upper	
228	100		
226	29.1	24.2	36.4
229	20.8	16.5	24.7

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.550 ng

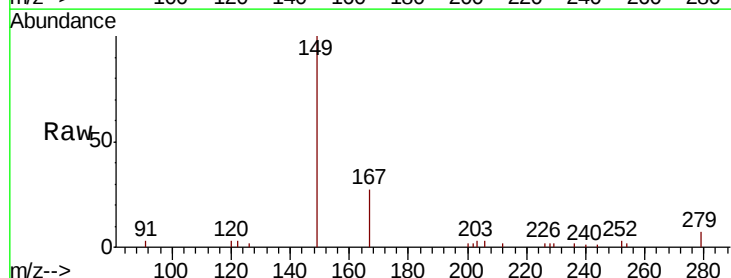
RT: 20.93 min Scan# 2149

Delta R.T. -0.00 min

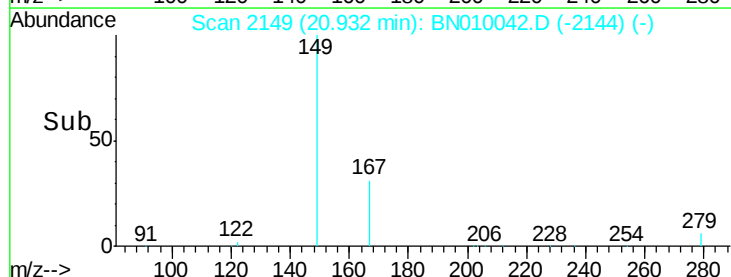
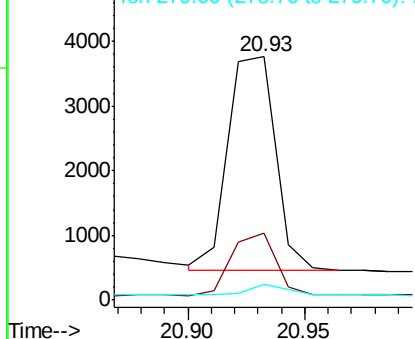
Lab File: BN010042.D

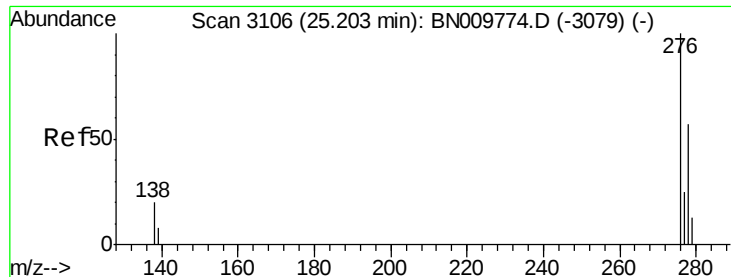
Acq: 02 Mar 2020 16:21

Tgt Ion:	149	Resp:	4635
Ion Ratio	Lower	Upper	
149	100		
167	27.8	22.0	33.0
279	4.3	3.2	4.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





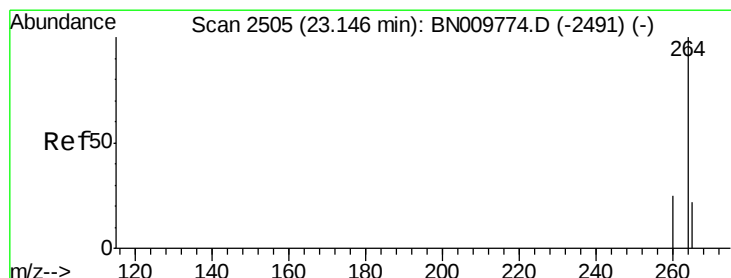
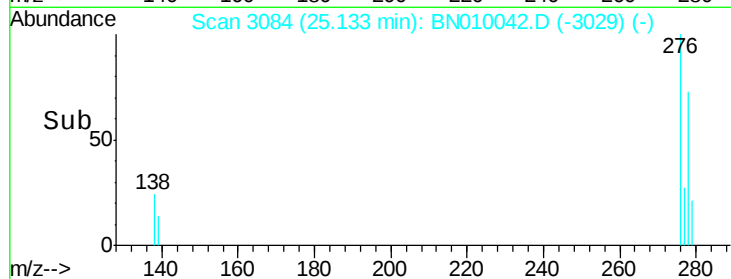
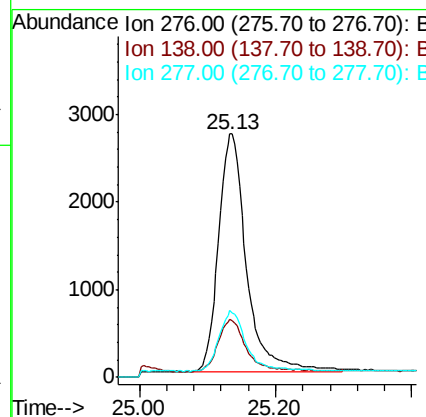
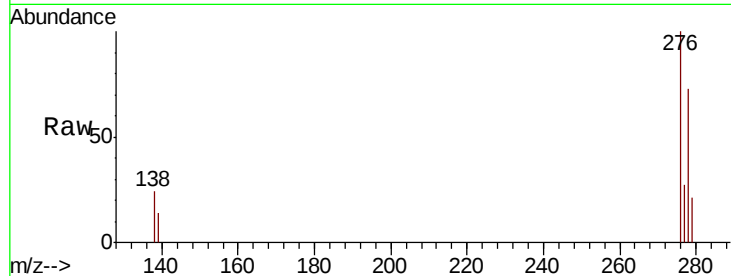
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.372 ng
RT: 25.13 min Scan# 3084
Delta R.T. -0.01 min
Lab File: BN010042.D
Acq: 02 Mar 2020 16:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.2	16.6	25.0
277	23.4	18.6	28.0

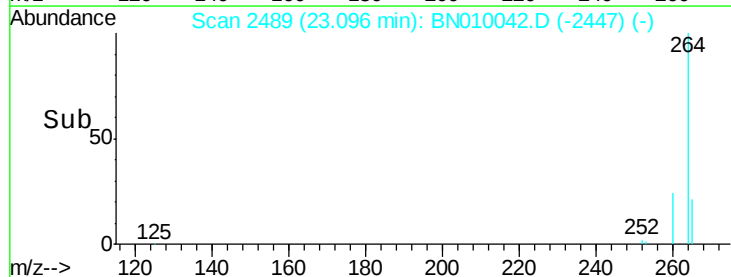
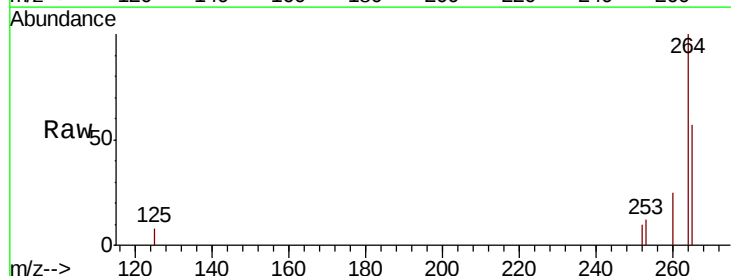
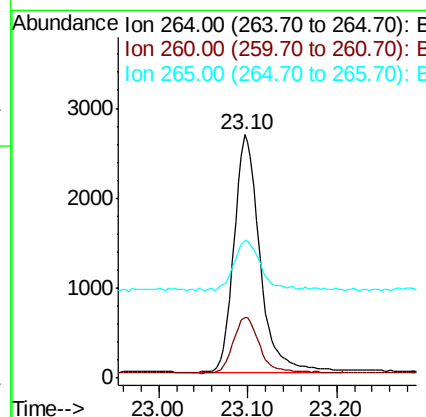
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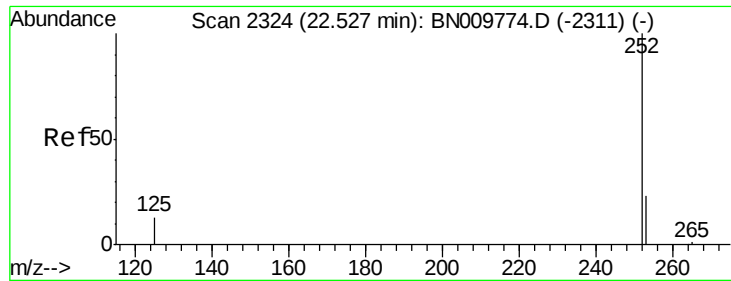
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.10 min Scan# 2489
Delta R.T. -0.01 min
Lab File: BN010042.D
Acq: 02 Mar 2020 16:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.4	30.6
265	56.6	50.5	75.7





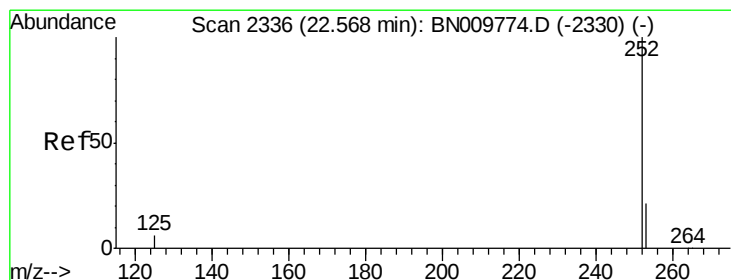
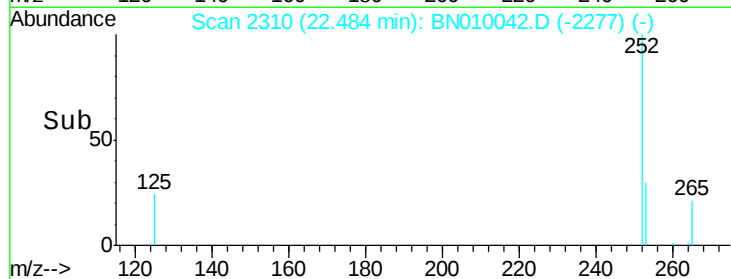
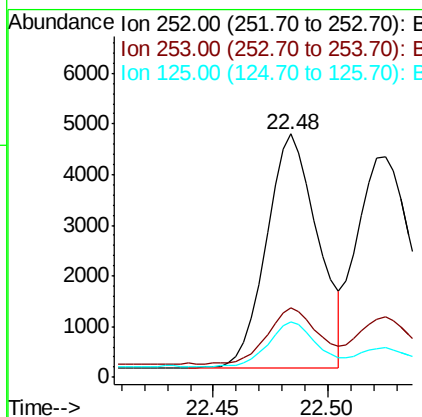
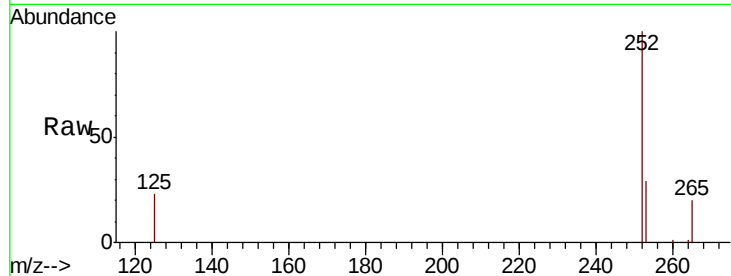
#35
Benzo(b)fluoranthene
Concen: 0.366 ng
RT: 22.48 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BN010042.D
Acq: 02 Mar 2020 16:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.5	23.1	34.7
125	22.7	18.6	27.8

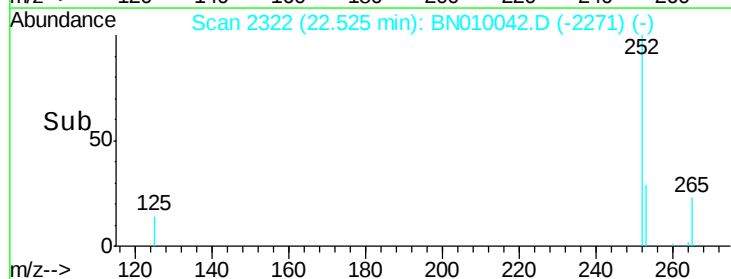
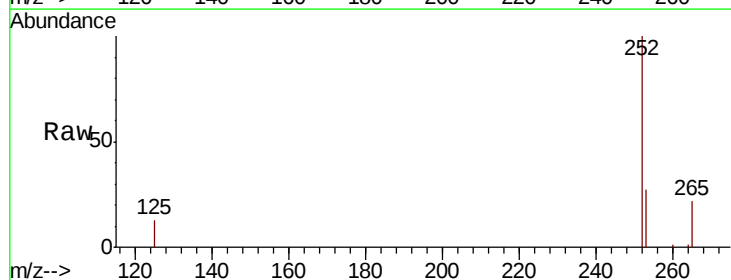
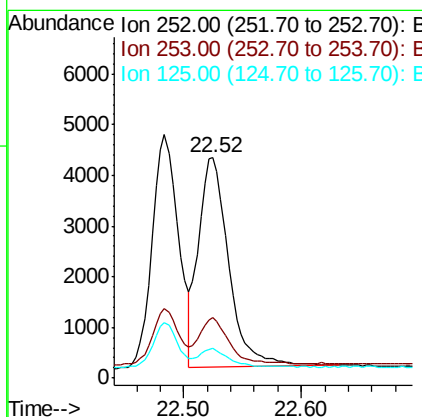
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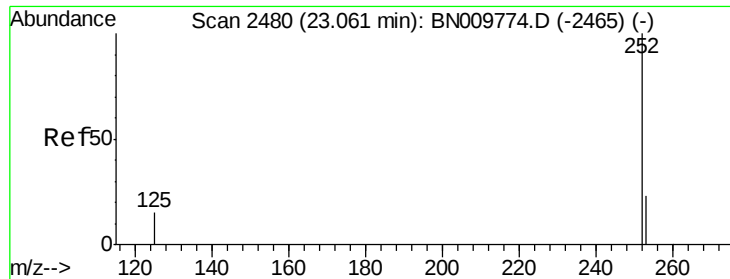
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#36
Benzo(k)fluoranthene
Concen: 0.348 ng
RT: 22.52 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BN010042.D
Acq: 02 Mar 2020 16:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.4	22.0	33.0
125	13.4	11.1	16.7





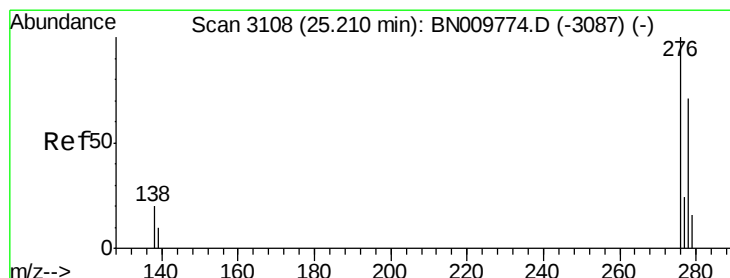
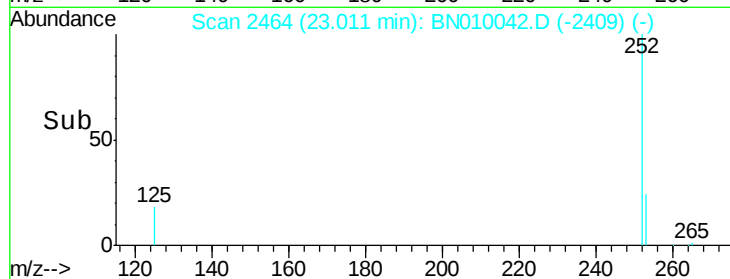
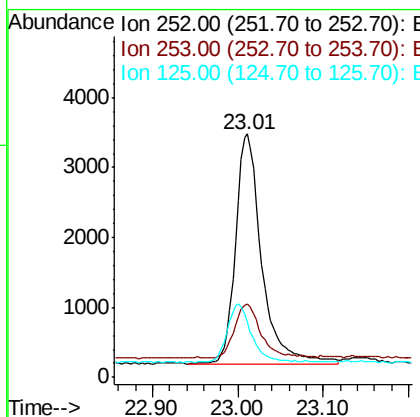
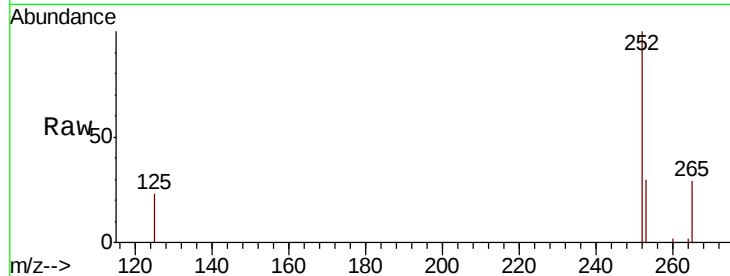
#37
Benzo(a)pyrene
Concen: 0.388 ng
RT: 23.01 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BN010042.D
Acq: 02 Mar 2020 16:21

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	30.1	24.6	36.8
125	23.0	14.3	21.5

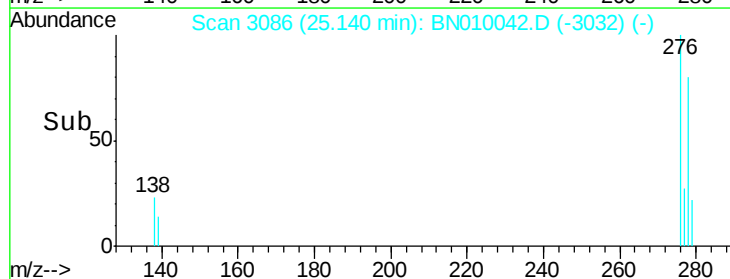
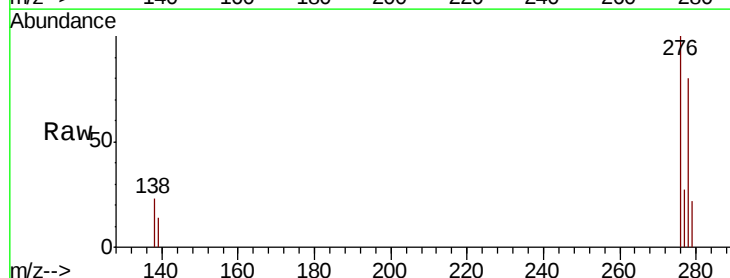
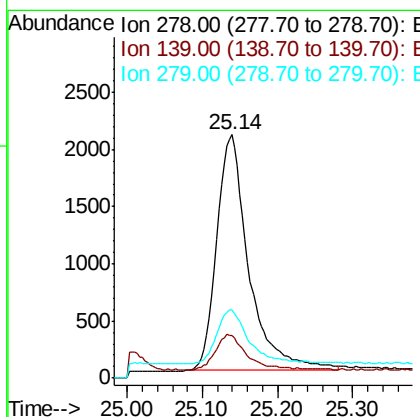
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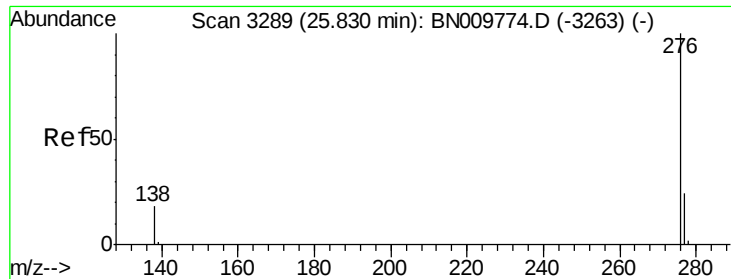
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.345 ng
RT: 25.14 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BN010042.D
Acq: 02 Mar 2020 16:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	14.4	21.6
279	27.9	24.4	36.6





#39

Benzo(a,h,i)perylene

Concen: 0.346 ng

RT: 25.76 min Scan# 3266

Delta R.T. -0.01 min

Lab File: BN010042.D

Acq: 02 Mar 2020 16:21

Instrument :

BNA_N

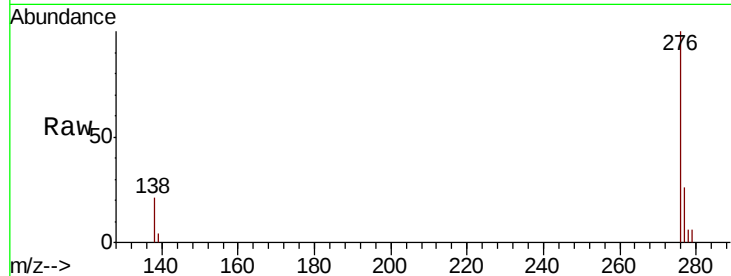
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	6498
Ion Ratio	Lower	Upper	
276	100		
277	26.0	21.4	32.0
138	20.9	17.0	25.4

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

