

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030920\
 Data File : BN010143.D
 Acq On : 09 Mar 2020 11:27
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 3/10/2020 2:45:20 PM

Quant Time: Mar 09 17:06:36 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Feb 19 15:57:43 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	922	0.40	ng	-0.05
7) Naphthalene-d8	10.13	136	3355	0.40	ng	-0.05
13) Acenaphthene-d10	14.01	164	2300	0.40	ng	-0.05
19) Phenanthrene-d10	16.78	188	5117	0.40	ng	-0.04
27) Chrysene-d12	21.00	240	4618	0.40	ng	-0.04
34) Perylene-d12	23.09	264	4972	0.40	ng	-0.05

System Monitoring Compounds

4) 2-Fluorophenol	5.04	112	818	0.40	ng	-0.04
5) Phenol-d6	6.61	99	926	0.37	ng	-0.03
8) Nitrobenzene-d5	8.57	82	936	0.34	ng	-0.03
11) 2-Methylnaphthalene-d10	11.74	152	2600	0.40	ng	-0.04
14) 2,4,6-Tribromophenol	15.55	330	354	0.40	ng	-0.04
15) 2-Fluorobiphenyl	12.64	172	3196	0.37	ng	-0.05
25) Fluoranthene-d10	18.82	212	6393	0.36	ng	-0.04
29) Terphenyl-d14	19.44	244	4062	0.37	ng	-0.04

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.05	88	401m	0.425	ng	
3) n-Nitrosodimethylamine	3.42	42	569	0.367	ng	# 97
6) bis(2-Chloroethyl)ether	6.84	93	987	0.407	ng	# 87
9) Naphthalene	10.18	128	3553	0.388	ng	100
10) Hexachlorobutadiene	10.43	225	810	0.402	ng	# 97
12) 2-Methylnaphthalene	11.81	142	2482	0.396	ng	99
16) Acenaphthylene	13.73	152	3744	0.382	ng	98
17) Acenaphthene	14.08	154	2615	0.379	ng	99
18) Fluorene	15.08	166	3380	0.372	ng	98
20) 4-Bromophenyl-phenylether	16.01	248	502m	0.044	ng	
21) Hexachlorobenzene	16.09	284	1260	0.395	ng	98
22) Pentachlorophenol	16.48	266	254	0.417	ng	97
23) Phenanthrene	16.82	178	5495	0.361	ng	100
24) Anthracene	16.92	178	4620	0.359	ng	99
26) Fluoranthene	18.85	202	6553	0.359	ng	99
28) Pyrene	19.22	202	6629	0.378	ng	100
30) Benzo(a)anthracene	20.99	228	5663	0.370	ng	99
31) Chrysene	21.04	228	6248	0.352	ng	98
32) Bis(2-ethylhexyl)phthalate	20.92	149	2675	0.358	ng	100
33) Indeno(1,2,3-cd)pyrene	25.13	276	7442	0.403	ng	99
35) Benzo(b)fluoranthene	22.48	252	6432	0.354	ng	97
36) Benzo(k)fluoranthene	22.52	252	7453	0.377	ng	97
37) Benzo(a)pyrene	23.01	252	6241	0.376	ng	# 93
38) Dibenzo(a,h)anthracene	25.13	278	5972	0.366	ng	97
39) Benzo(g,h,i)perylene	25.75	276	6463	0.372	ng	97

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

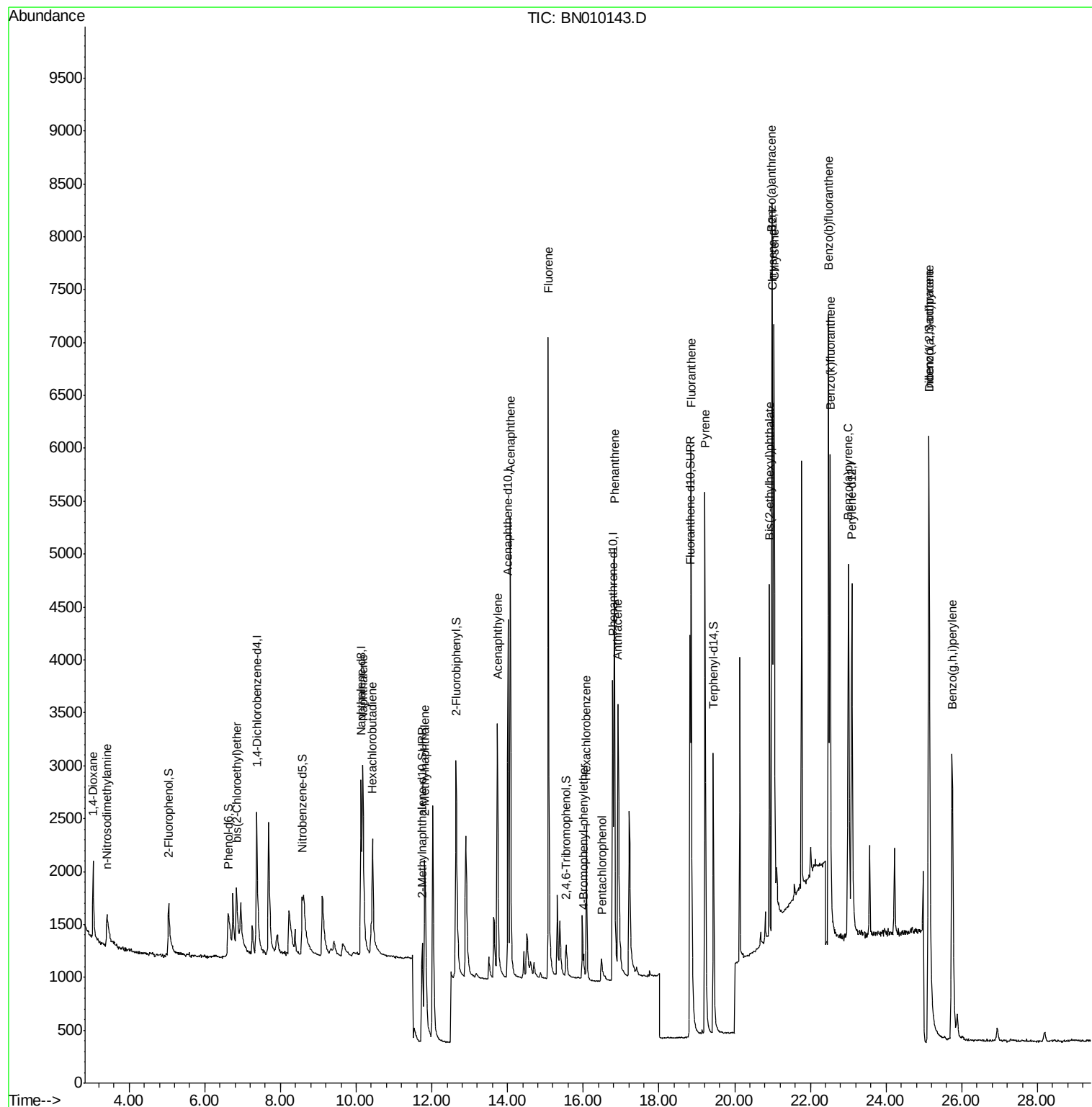
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030920\
Data File : BN010143.D
Acq On : 09 Mar 2020 11:27
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

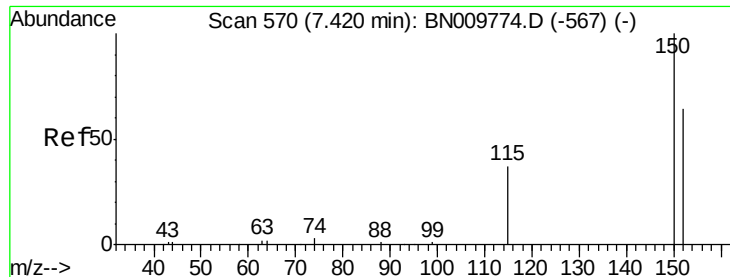
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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Quant Time: Mar 09 17:06:36 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

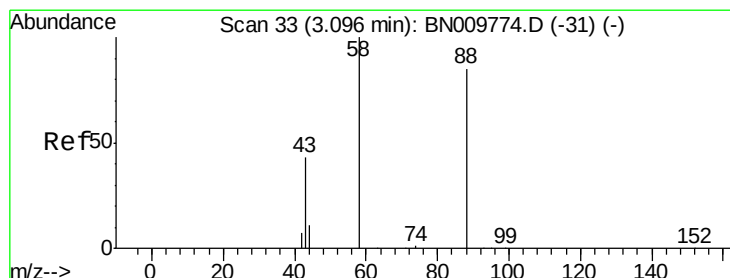
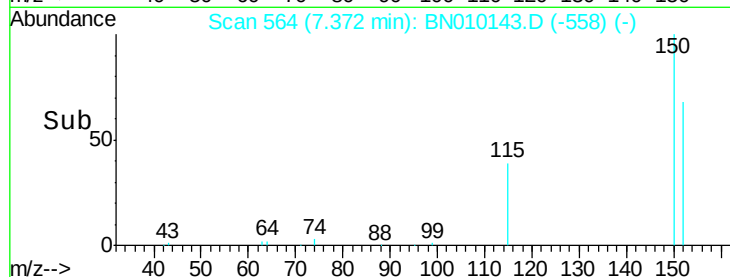
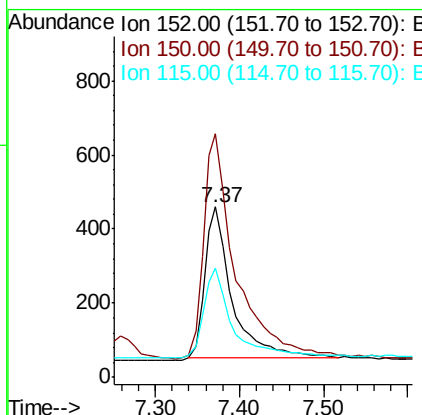
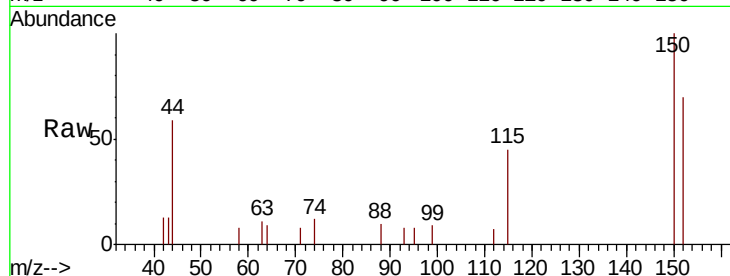
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.37 min Scan# 564
Delta R.T. -0.05 min
Lab File: BN010143.D
Acq: 09 Mar 2020 11:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.8	120.6	181.0
115	63.7	51.2	76.8

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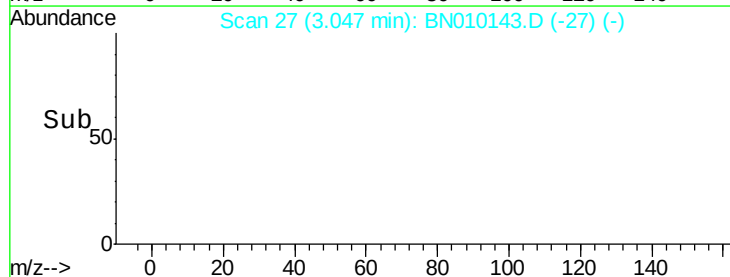
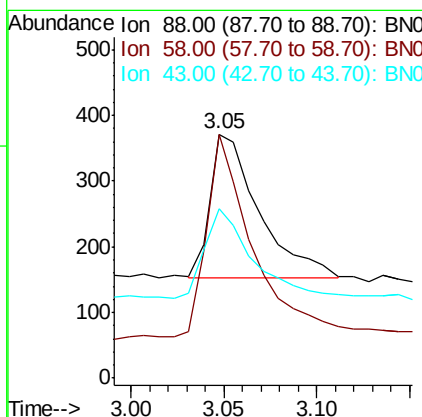
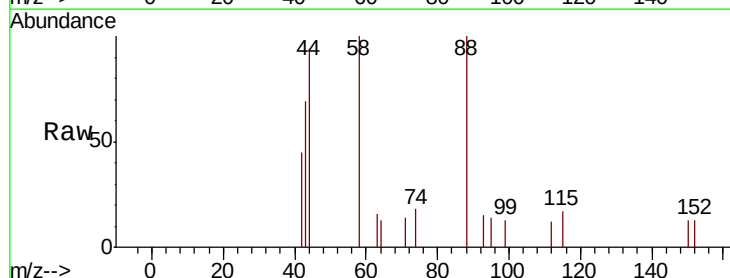
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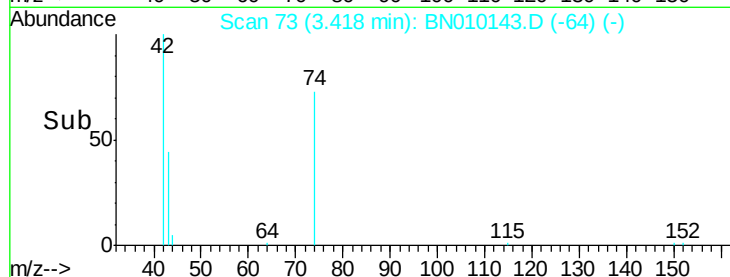
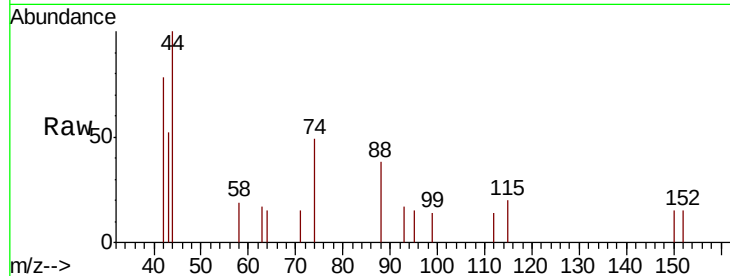
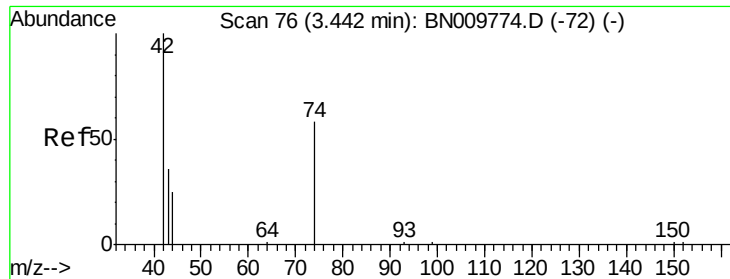


#2

1,4-Dioxane
Concen: 0.425 ng m
RT: 3.05 min Scan# 27
Delta R.T. -0.05 min
Lab File: BN010143.D
Acq: 09 Mar 2020 11:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.0	97.8	146.8
43	44.4	45.1	67.7#





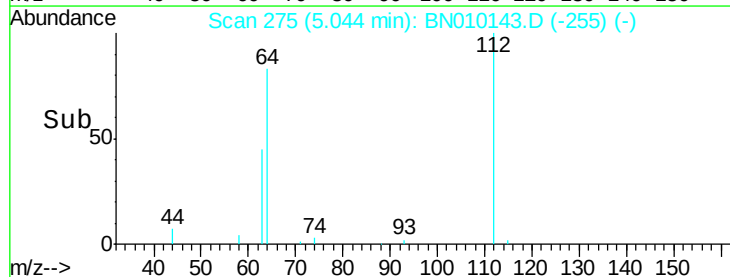
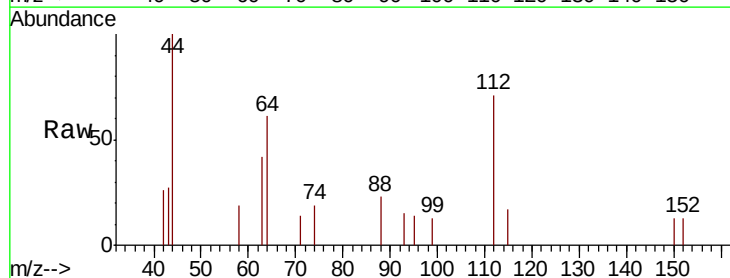
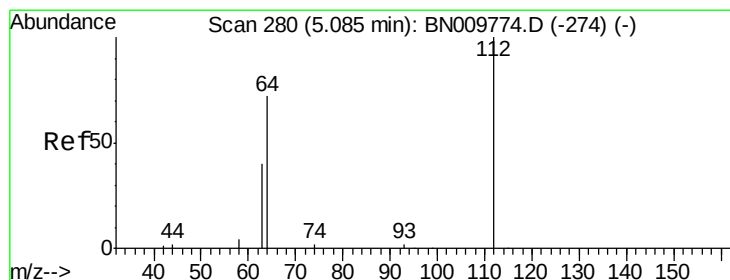
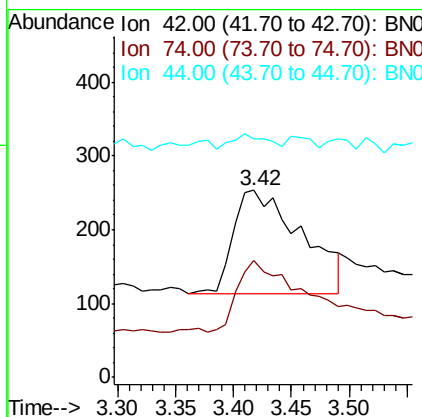
#3
n-Nitrosodimethylamine
Concen: 0.367 ng
RT: 3.42 min Scan# 73
Delta R.T. -0.02 min
Lab File: BN010143.D
Acq: 09 Mar 2020 11:27

Tot Ion	Ratio	Lower	Upper
42	100		
74	66.3	51.2	76.8
44	6.7	2.6	4.0#

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

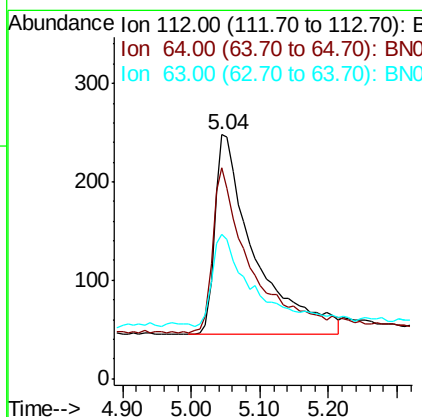
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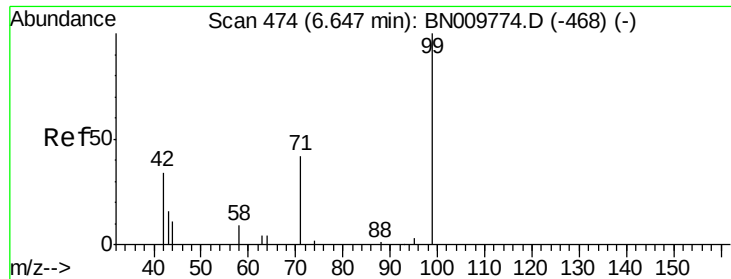
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#4
2-Fluorophenol
Concen: 0.399 ng
RT: 5.04 min Scan# 275
Delta R.T. -0.04 min
Lab File: BN010143.D
Acq: 09 Mar 2020 11:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	78.2	65.8	98.6
63	49.1	38.7	58.1





#5

Phenol-d6

Concen: 0.371 ng

RT: 6.61 min Scan# 470

Delta R.T. -0.03 min

Lab File: BN010143.D

Acq: 09 Mar 2020 11:27

Instrument :

BNA_N

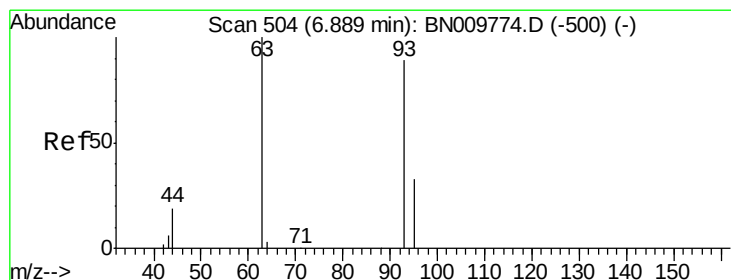
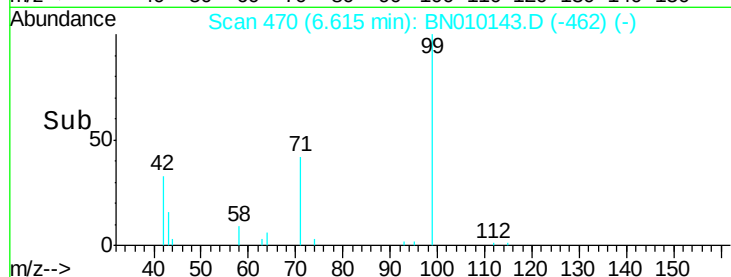
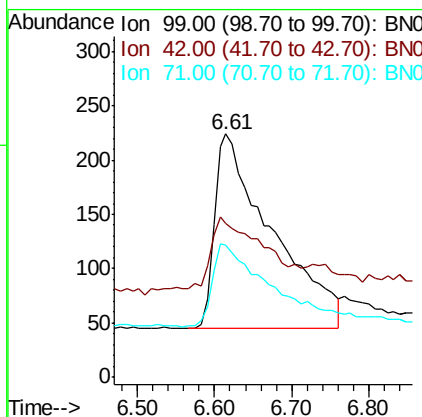
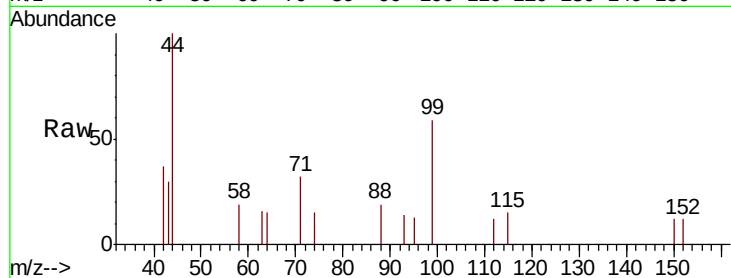
ClientSampled :

SSTDCCC0.4

Tot Ion:	99	Resp:	926
Ion	Ratio	Lower	Upper
99	100		
42	34.3	30.8	46.2
71	44.8	34.9	52.3

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#6

bis(2-Chloroethyl)ether

Concen: 0.407 ng

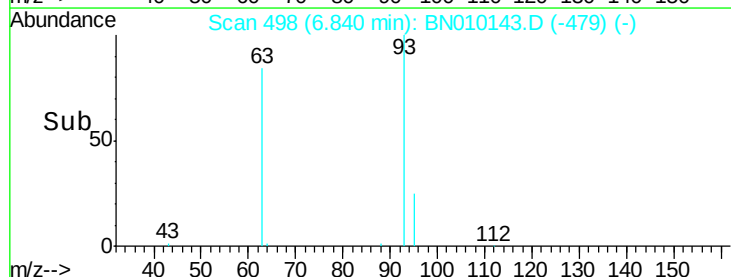
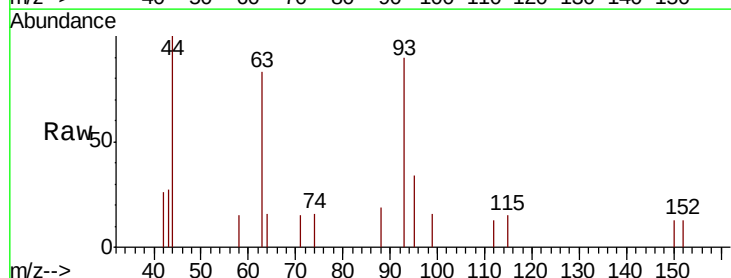
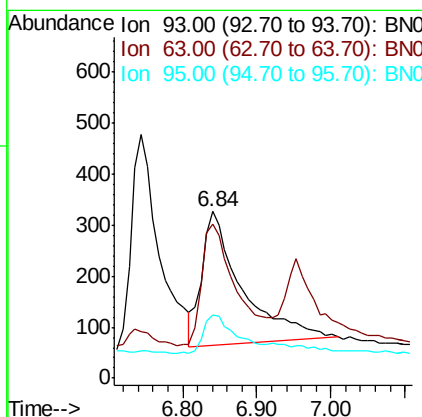
RT: 6.84 min Scan# 498

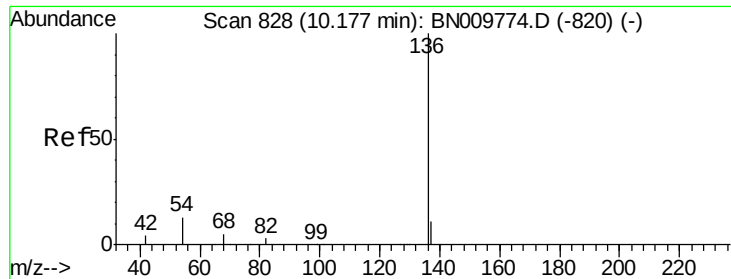
Delta R.T. -0.05 min

Lab File: BN010143.D

Acq: 09 Mar 2020 11:27

Tgt Ion:	93	Resp:	987
Ion	Ratio	Lower	Upper
93	100		
63	81.0	74.0	111.0
95	24.0	26.7	40.1#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.13 min Scan# 824

Delta R.T. -0.05 min

Lab File: BN010143.D

Acq: 09 Mar 2020 11:27

Instrument :

BNA_N

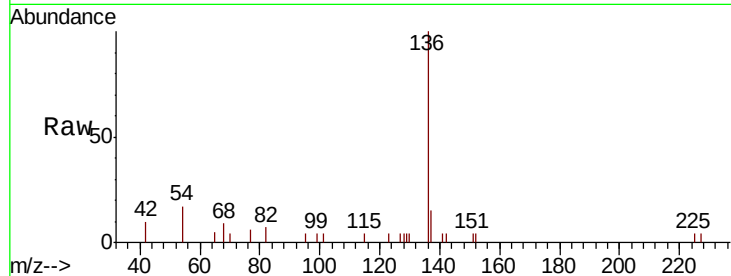
ClientSampleId :

SSTDCCC0.4

Tot Ion	136	Resp:	3355
Ion	Ratio	Lower	Upper
136	100		
137	14.7	11.3	16.9
54	17.2	13.4	20.2
68	8.6	7.0	10.4

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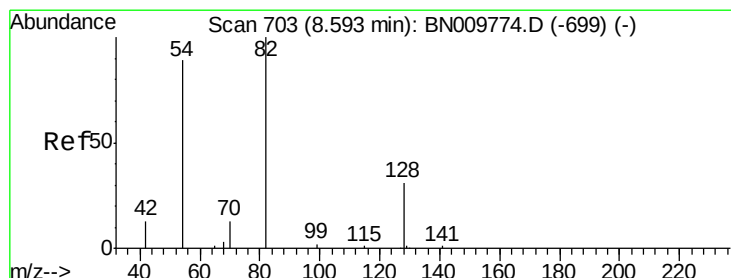
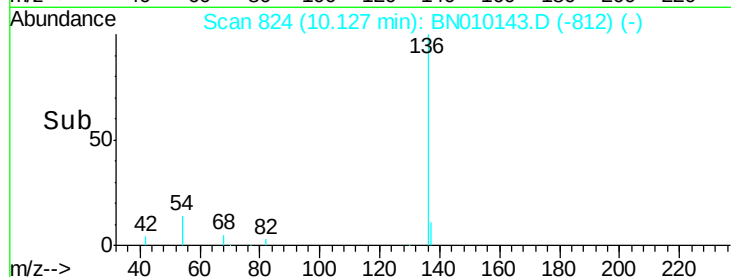
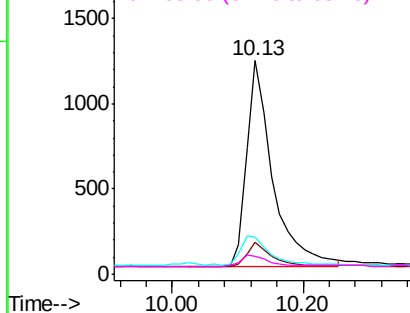


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.335 ng

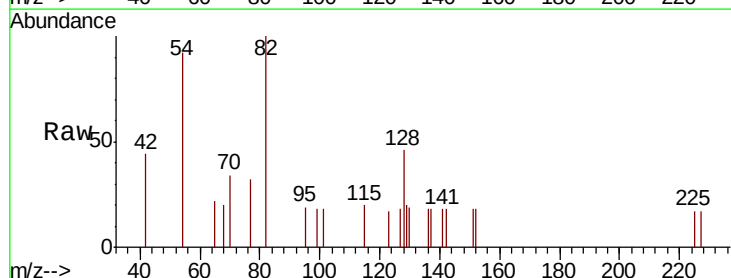
RT: 8.57 min Scan# 701

Delta R.T. -0.03 min

Lab File: BN010143.D

Acq: 09 Mar 2020 11:27

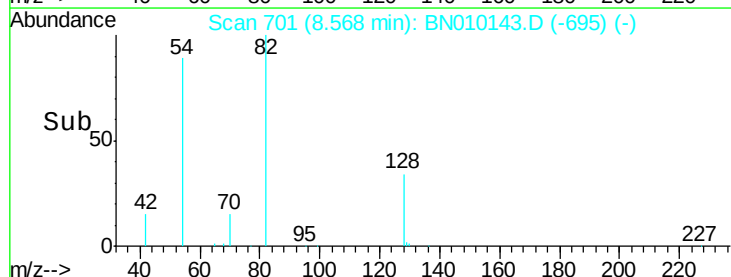
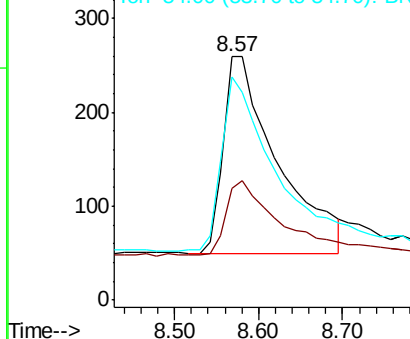
Tgt Ion	82	Resp:	936
Ion	Ratio	Lower	Upper
82	100		
128	45.9	32.5	48.7
54	91.5	73.5	110.3

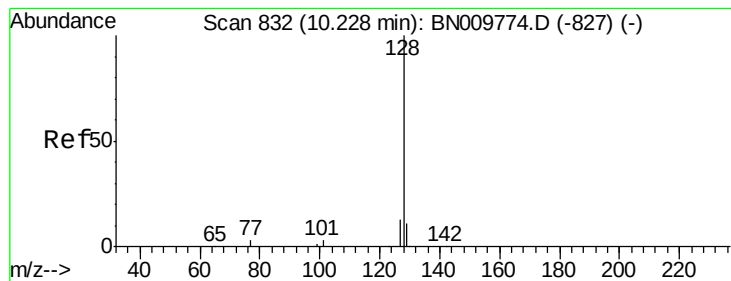


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.388 ng

RT: 10.18 min Scan# 828

Delta R.T. -0.05 min

Lab File: BN010143.D

Acq: 09 Mar 2020 11:27

Instrument :

BNA_N

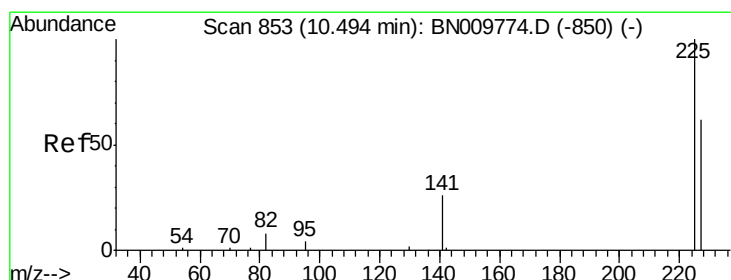
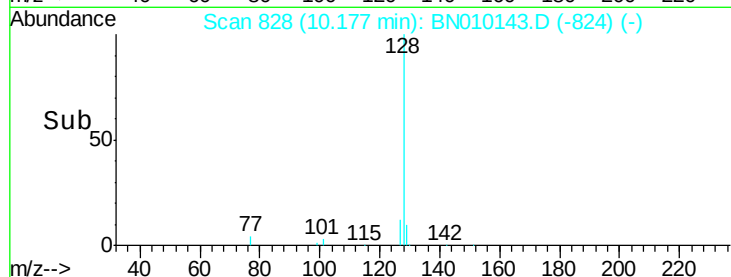
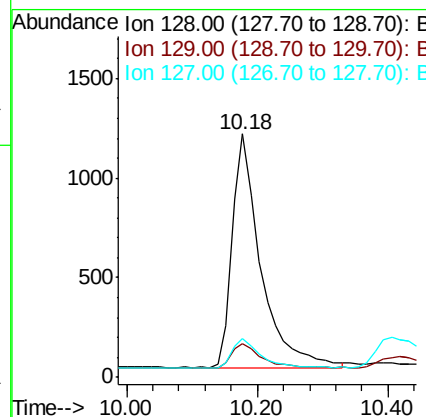
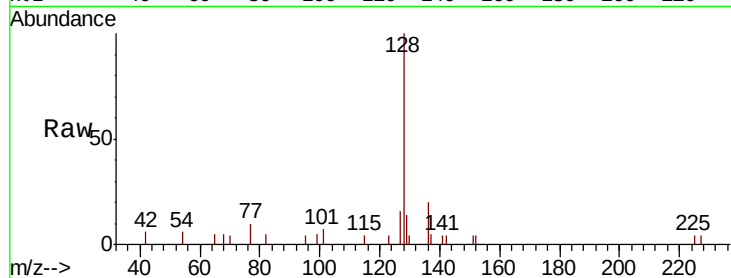
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	3553
Ion	Ratio	Lower	Upper
128	100		
129	13.9	11.1	16.7
127	15.7	12.6	19.0

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#10

Hexachlorobutadiene

Concen: 0.402 ng

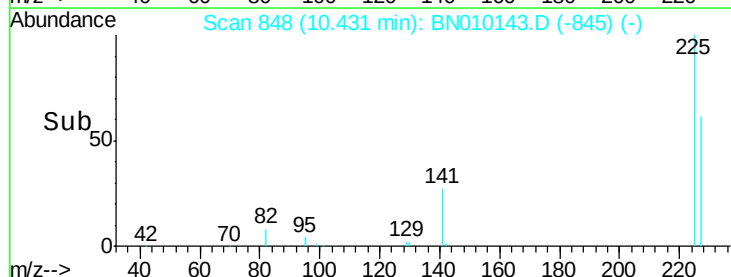
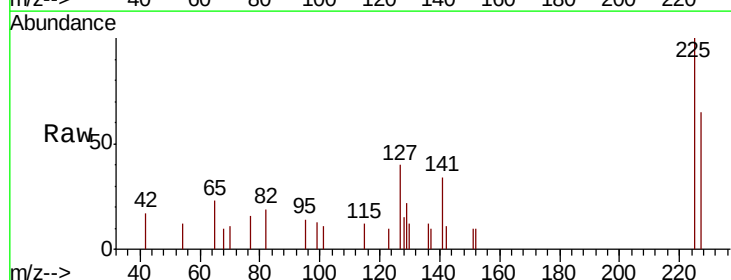
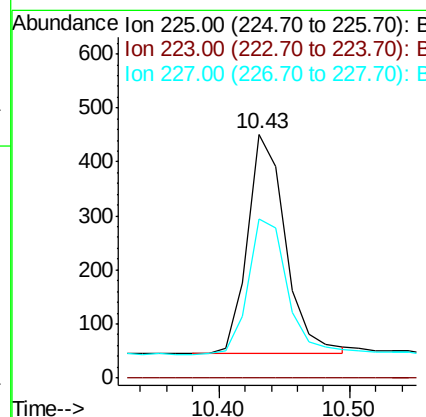
RT: 10.43 min Scan# 848

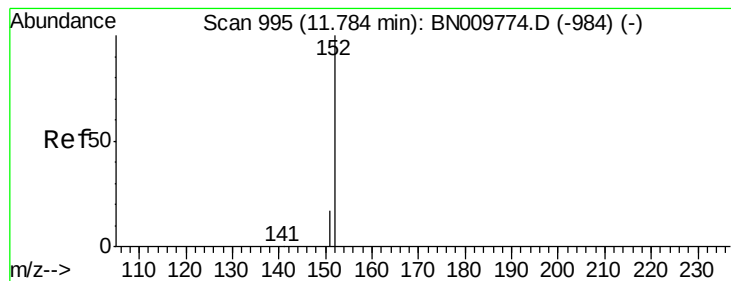
Delta R.T. -0.06 min

Lab File: BN010143.D

Acq: 09 Mar 2020 11:27

Tgt Ion:	225	Resp:	810
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.2	53.4	80.2





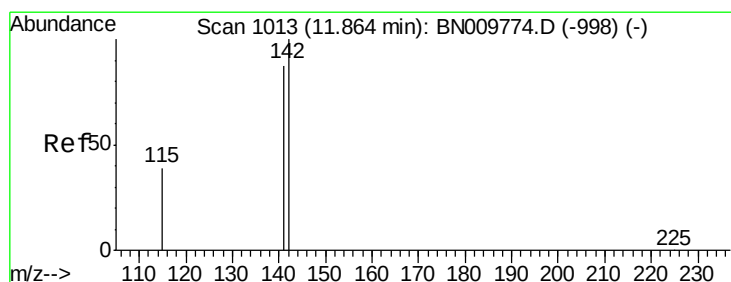
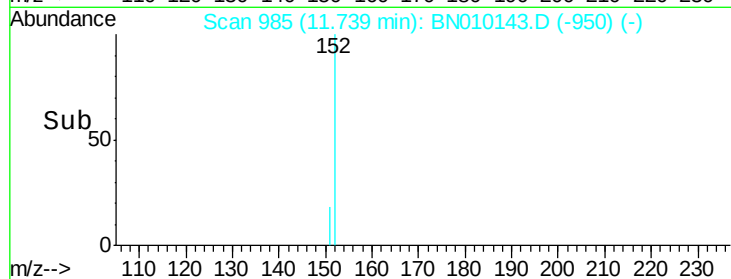
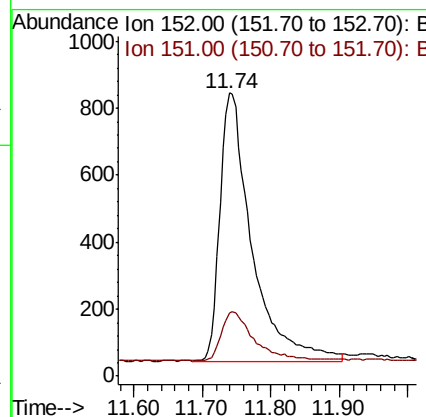
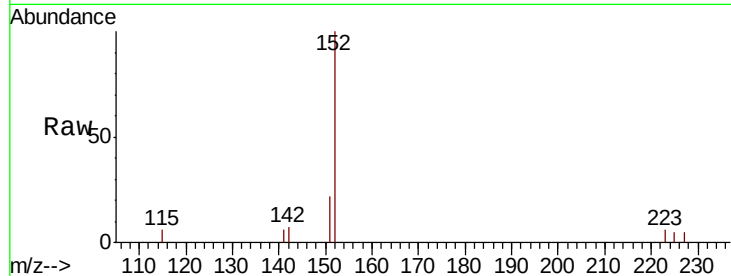
#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 11.74 min Scan# 985
Delta R.T. -0.04 min
Lab File: BN010143.D
Acq: 09 Mar 2020 11:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.1	22.7

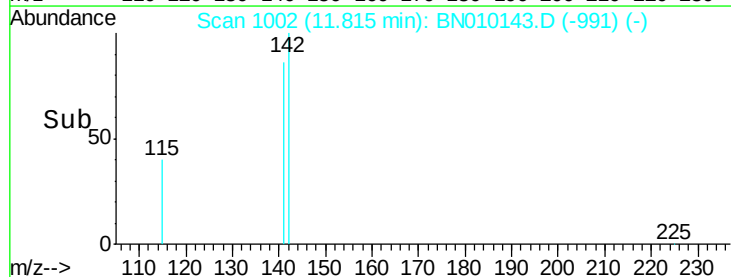
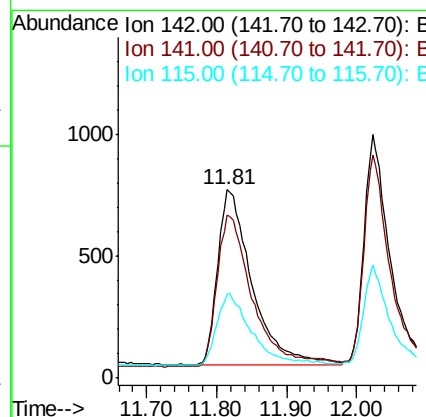
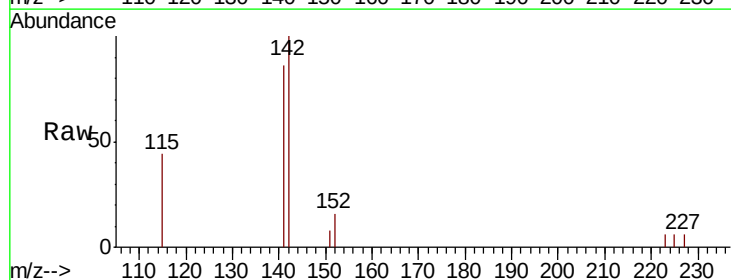
Manual Integrations
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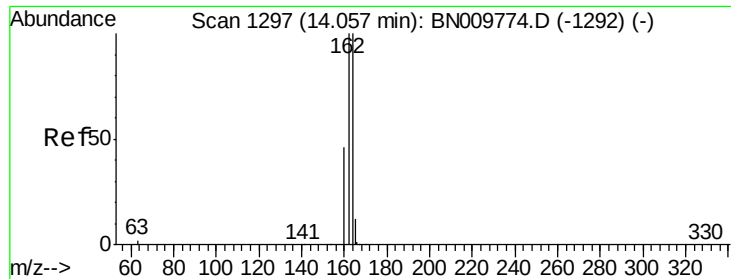
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#12
2-Methylnaphthalene
Concen: 0.396 ng
RT: 11.81 min Scan# 1002
Delta R.T. -0.05 min
Lab File: BN010143.D
Acq: 09 Mar 2020 11:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.4	69.8	104.6
115	44.1	34.6	52.0





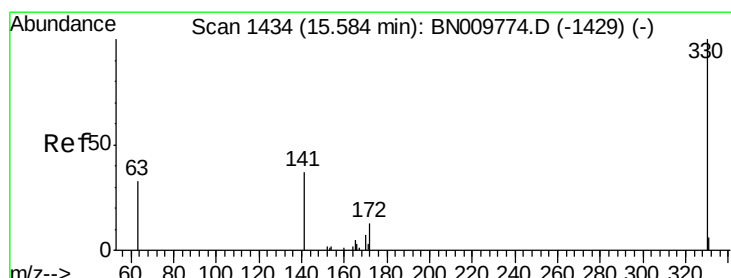
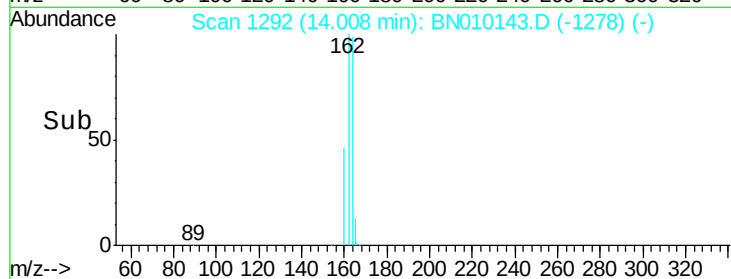
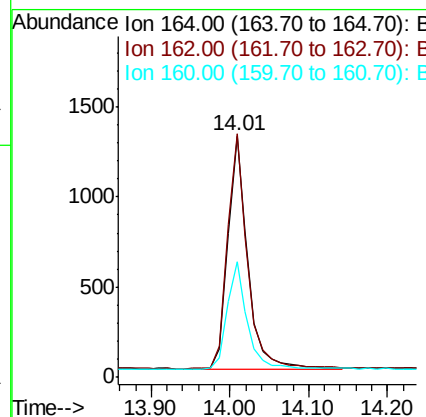
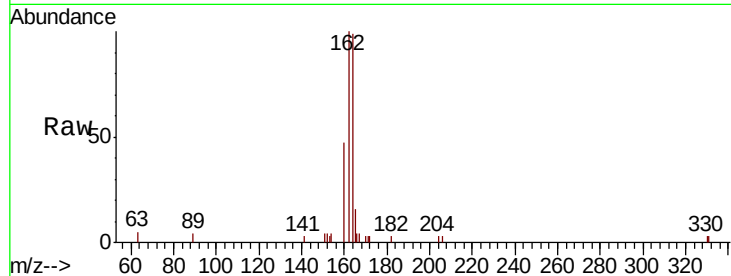
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.01 min Scan# 1292
Delta R.T. -0.05 min
Lab File: BN010143.D
Acq: 09 Mar 2020 11:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.8	79.9	119.9
160	47.7	38.2	57.2

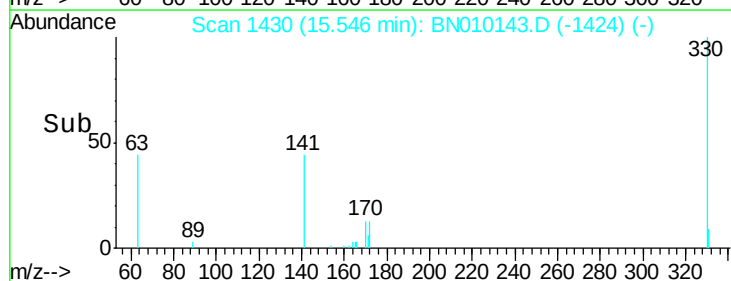
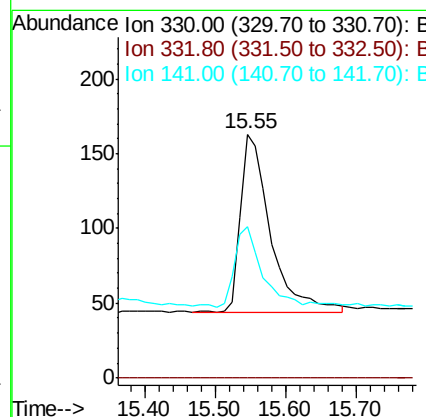
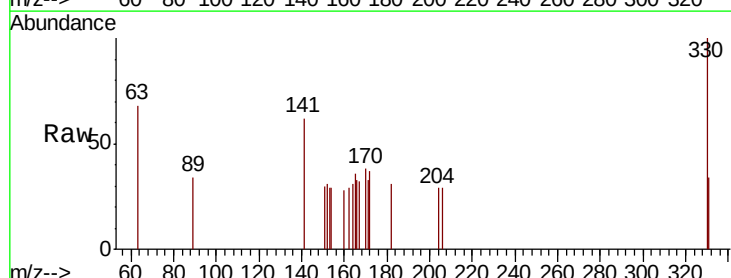
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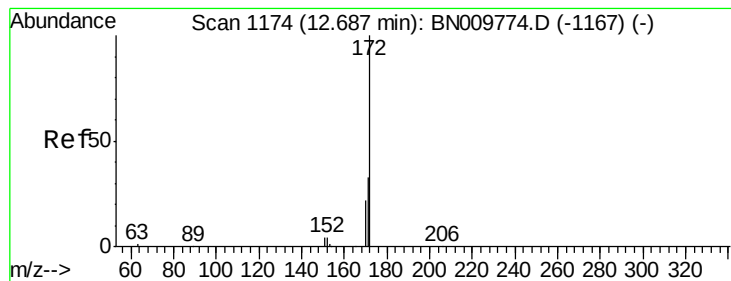
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#14
2,4,6-Tribromophenol
Concen: 0.400 ng
RT: 15.55 min Scan# 1430
Delta R.T. -0.04 min
Lab File: BN010143.D
Acq: 09 Mar 2020 11:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	41.5	36.8	55.2





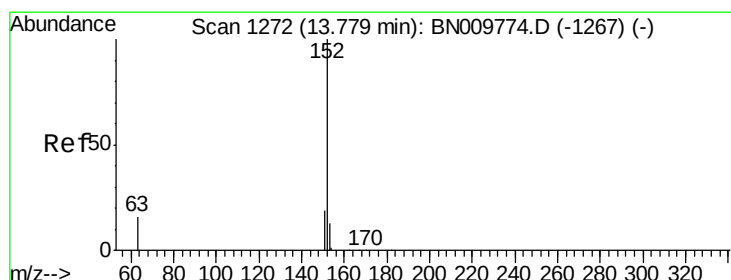
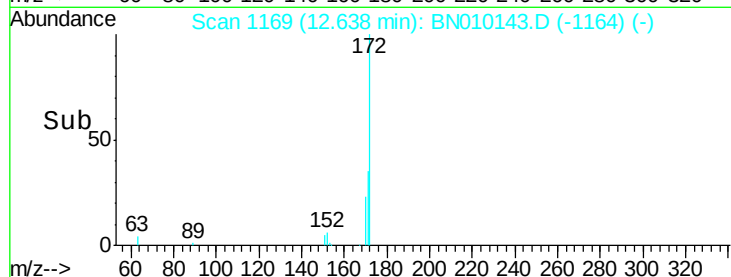
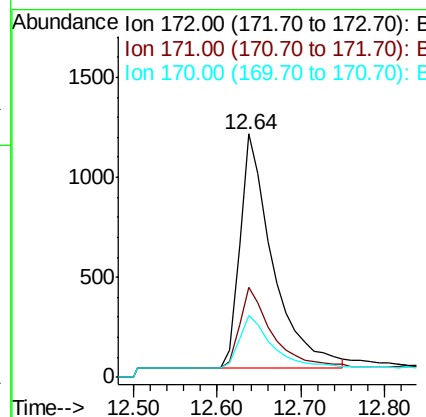
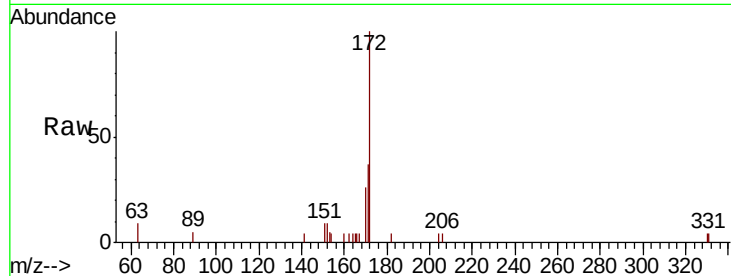
#15
2-Fluorobiphenyl
Concen: 0.368 ng
RT: 12.64 min Scan# 1169
Delta R.T. -0.05 min
Lab File: BN010143.D
Acq: 09 Mar 2020 11:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	28.7	43.1
170	25.6	20.1	30.1

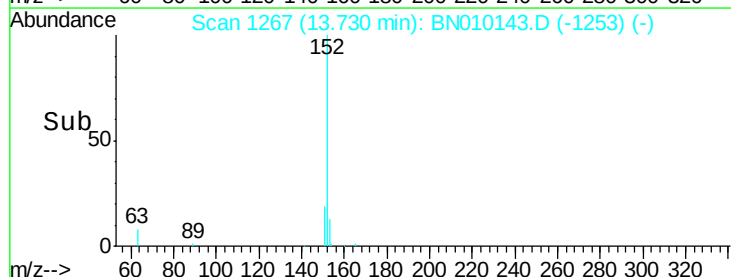
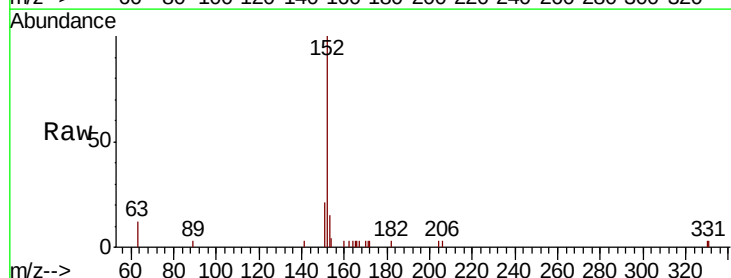
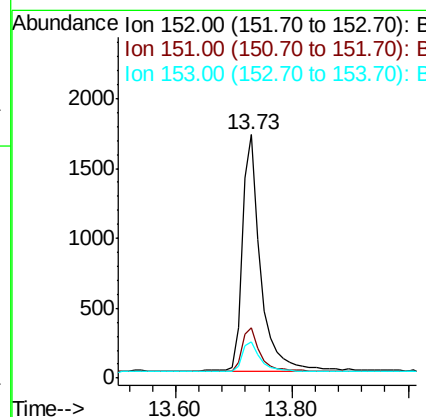
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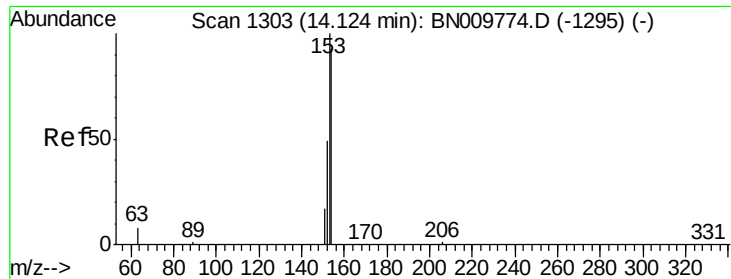
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#16
Acenaphthylene
Concen: 0.382 ng
RT: 13.73 min Scan# 1267
Delta R.T. -0.05 min
Lab File: BN010143.D
Acq: 09 Mar 2020 11:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.8	23.6
153	13.0	10.2	15.4





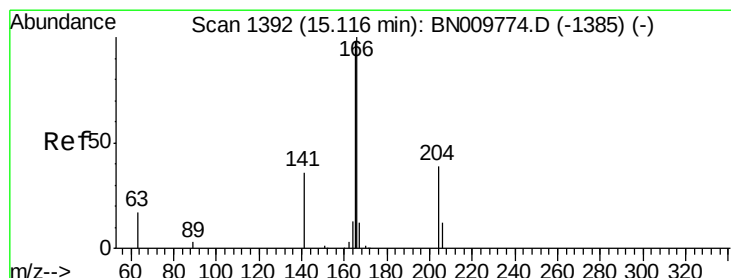
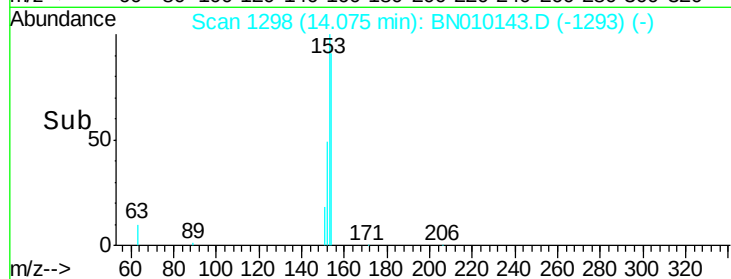
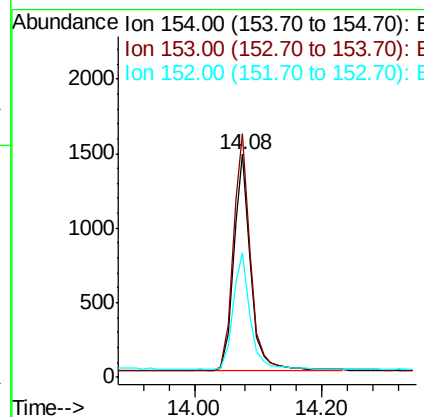
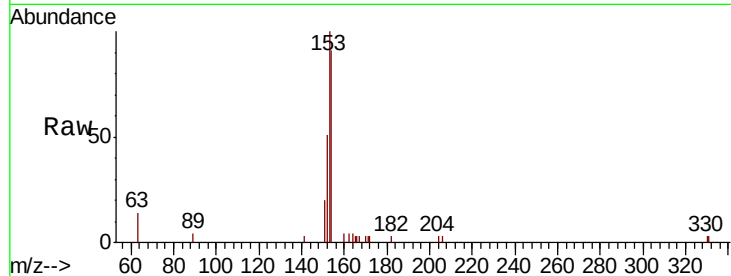
#17
Acenaphthene
Concen: 0.379 ng
RT: 14.08 min Scan# 1298
Delta R.T. -0.05 min
Lab File: BN010143.D
Acq: 09 Mar 2020 11:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.3	88.9	133.3
152	55.2	44.2	66.2

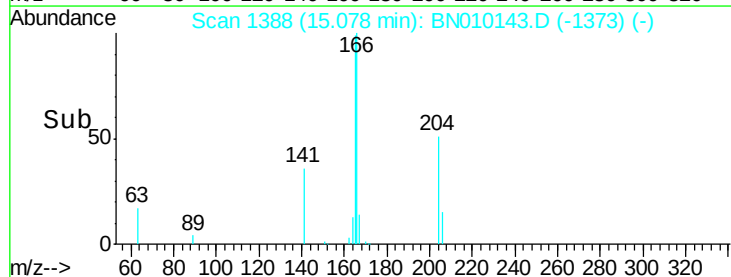
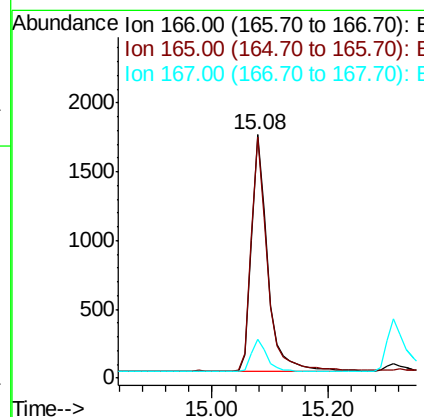
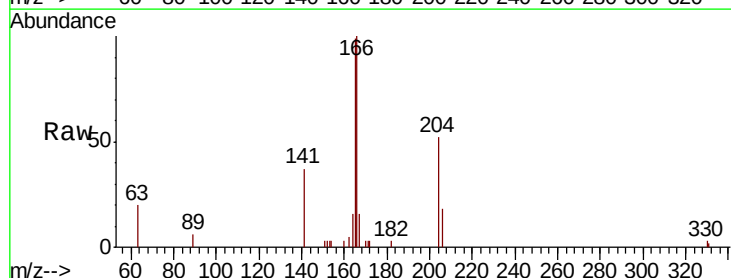
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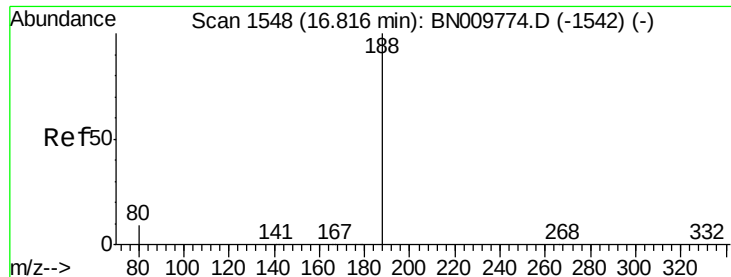
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#18
Fluorene
Concen: 0.372 ng
RT: 15.08 min Scan# 1388
Delta R.T. -0.04 min
Lab File: BN010143.D
Acq: 09 Mar 2020 11:27

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.2	115.8
167	14.0	10.5	15.7





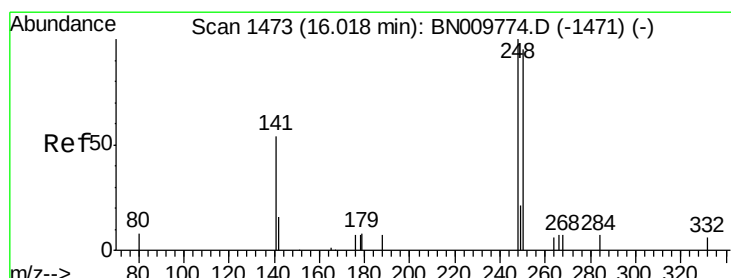
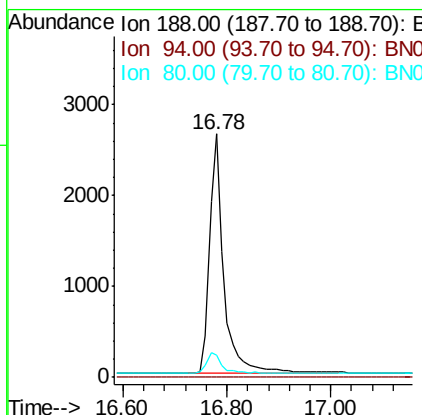
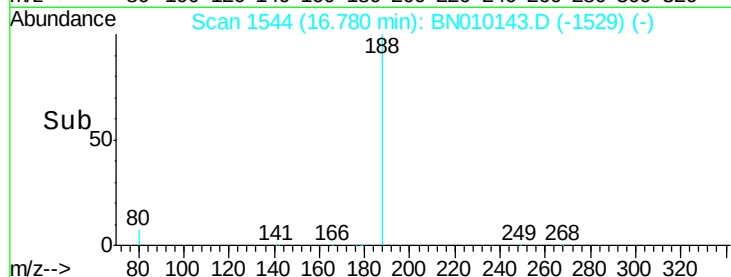
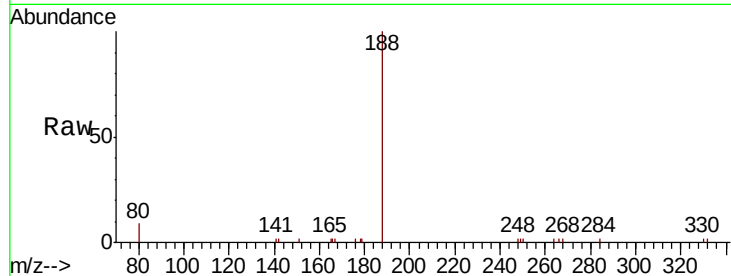
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.78 min Scan# 1544
Delta R.T. -0.04 min
Lab File: BN010143.D
Acq: 09 Mar 2020 11:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion:188	Resp:	5117
Ion Ratio	Lower	Upper
188 100		
94 0.0	0.0	0.0
80 8.9	8.3	12.5

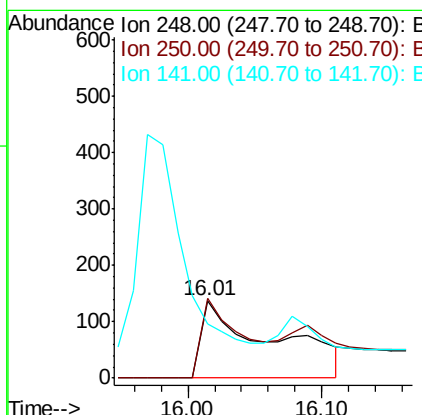
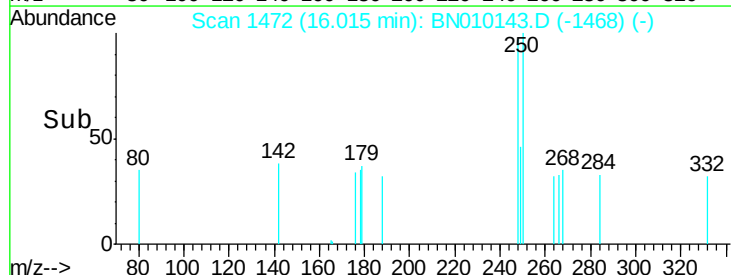
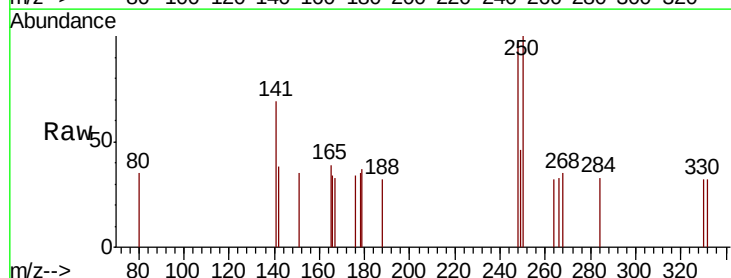
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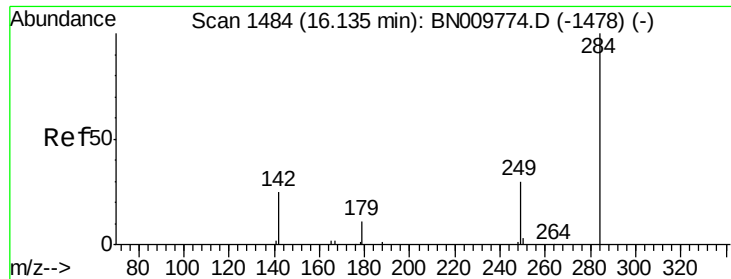
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#20
4-Bromophenyl-phenylether
Concen: 0.044 ng m
RT: 16.01 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BN010143.D
Acq: 09 Mar 2020 11:27

Tgt Ion:248	Resp:	502
Ion Ratio	Lower	Upper
248 100		
250 102.9	76.2	114.4
141 70.8	57.8	86.6





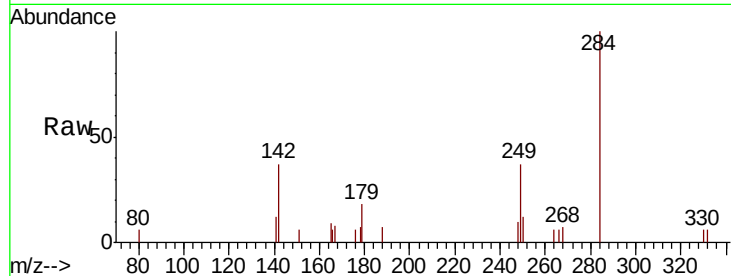
#21
Hexachlorobenzene
Concen: 0.395 ng
RT: 16.09 min Scan# 1479
Delta R.T. -0.05 min
Lab File: BN010143.D
Acq: 09 Mar 2020 11:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

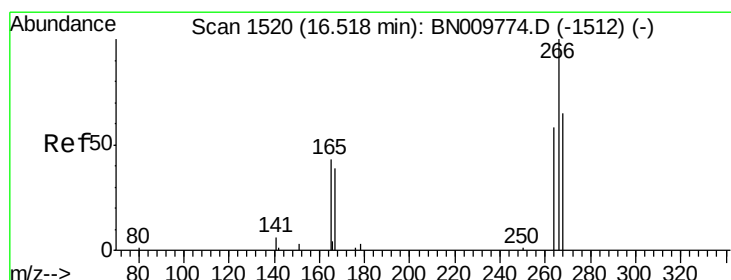
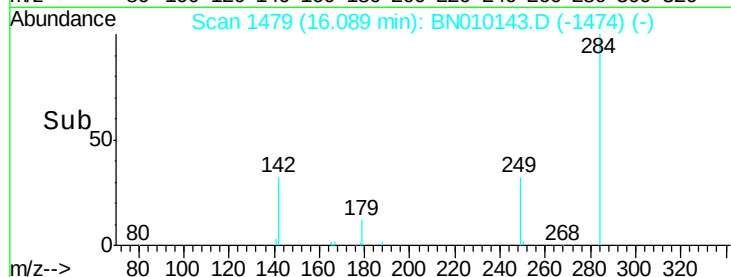
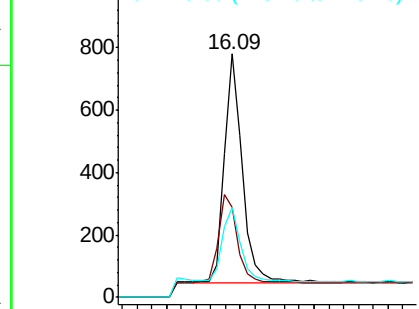
Tot Ion:	284	Resp:	1260
Ion Ratio	Lower	Upper	
284	100		
142	40.6	33.3	49.9
249	33.3	25.7	38.5

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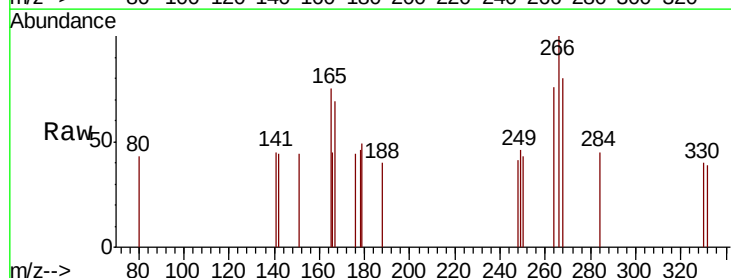


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

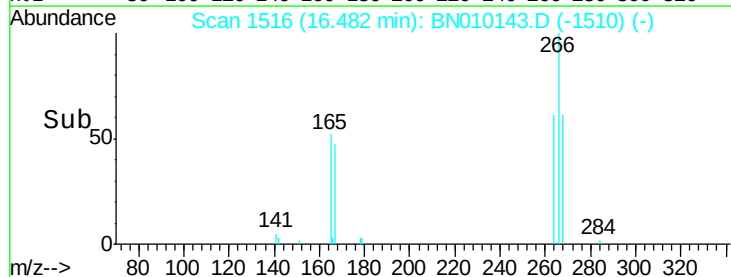
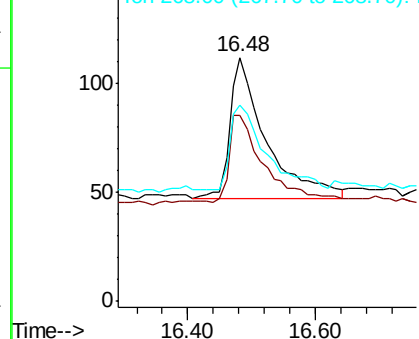


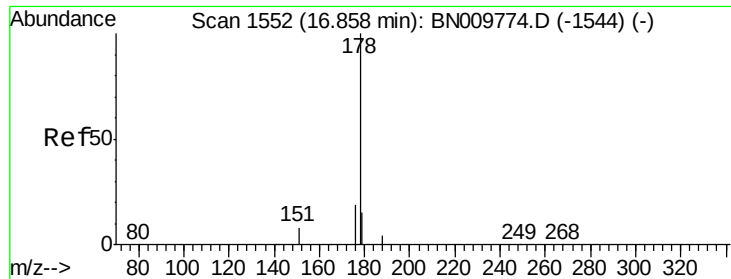
#22
Pentachlorophenol
Concen: 0.417 ng
RT: 16.48 min Scan# 1516
Delta R.T. -0.04 min
Lab File: BN010143.D
Acq: 09 Mar 2020 11:27

Tgt Ion:	266	Resp:	254
Ion Ratio	Lower	Upper	
266	100		
264	75.9	58.1	87.1
268	80.4	65.7	98.5



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: 0.361 ng

RT: 16.82 min Scan# 1548

Delta R.T. -0.04 min

Lab File: BN010143.D

Acq: 09 Mar 2020 11:27

Instrument :

BNA_N

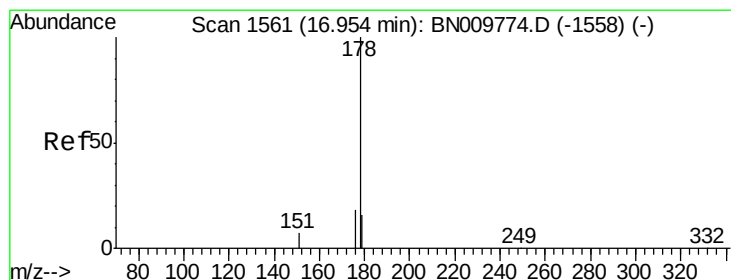
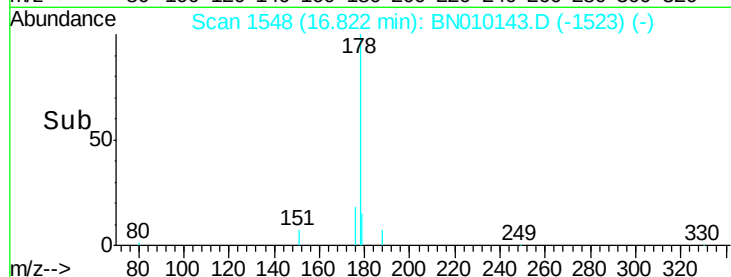
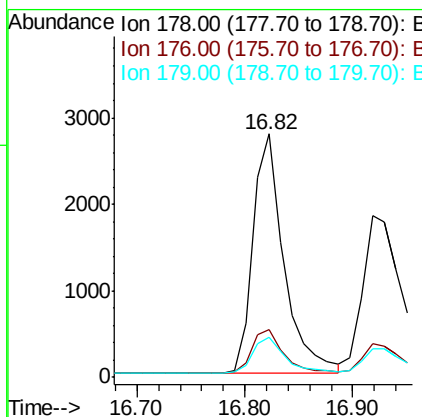
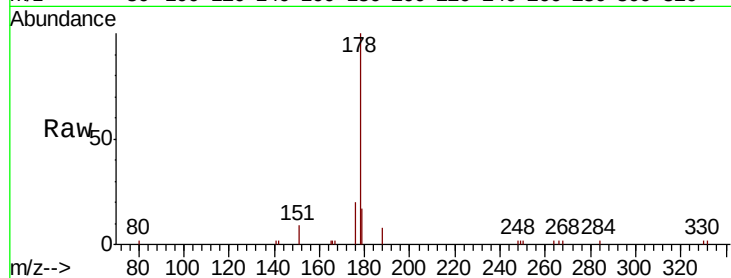
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	5495
Ion Ratio	Lower	Upper
178	100	
176	18.9	15.3 22.9
179	15.4	12.4 18.6

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#24

Anthracene

Concen: 0.359 ng

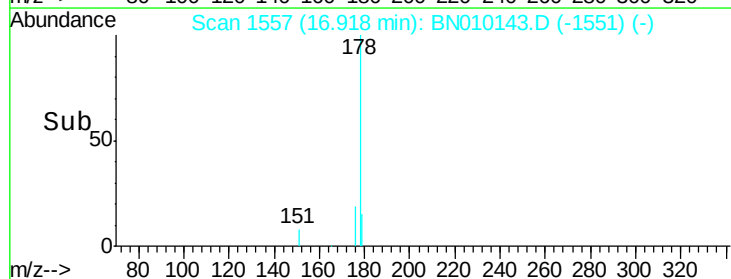
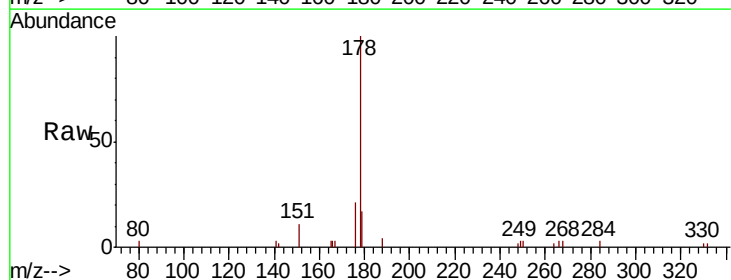
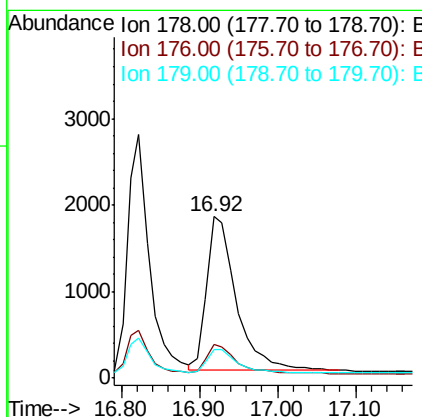
RT: 16.92 min Scan# 1557

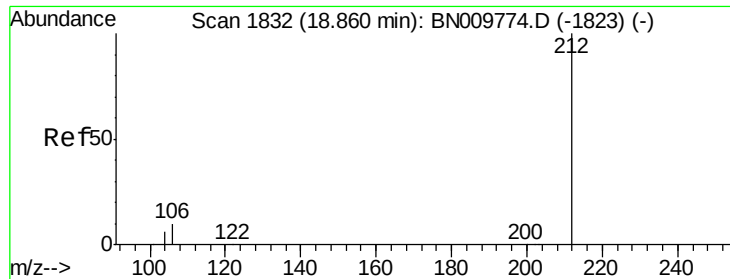
Delta R.T. -0.04 min

Lab File: BN010143.D

Acq: 09 Mar 2020 11:27

Tgt Ion:178	Resp:	4620
Ion Ratio	Lower	Upper
178	100	
176	18.7	14.3 21.5
179	15.4	12.4 18.6





#25

Fluoranthene-d10

Concen: 0.361 ng

RT: 18.82 min Scan# 1823

Delta R.T. -0.04 min

Lab File: BN010143.D

Acq: 09 Mar 2020 11:27

Instrument :

BNA_N

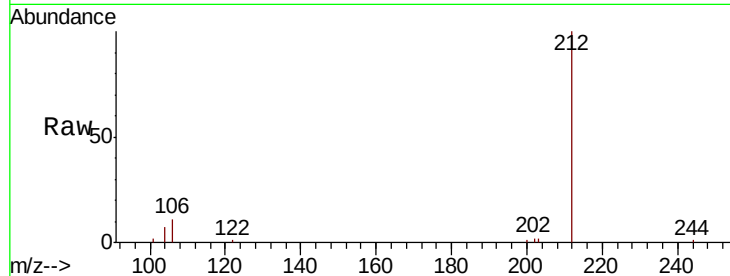
ClientSampleId :

SSTDCCC0.4

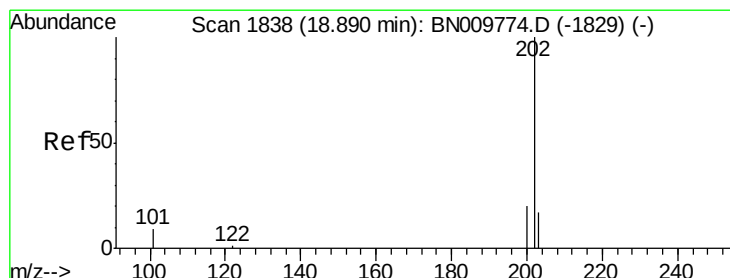
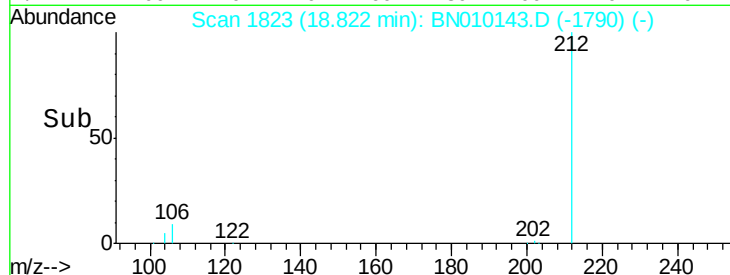
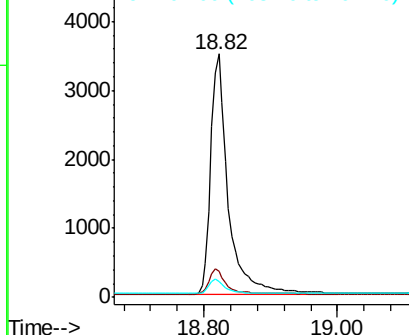
Tot Ion:	212	Resp:	6393
Ion Ratio	Lower	Upper	
212	100		
106	10.2	8.4	12.6
104	6.0	4.8	7.2

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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: 0.359 ng

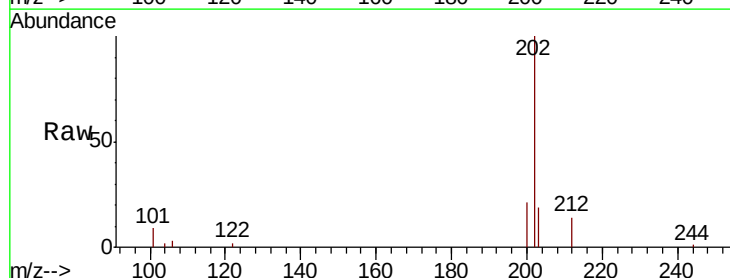
RT: 18.85 min Scan# 1829

Delta R.T. -0.04 min

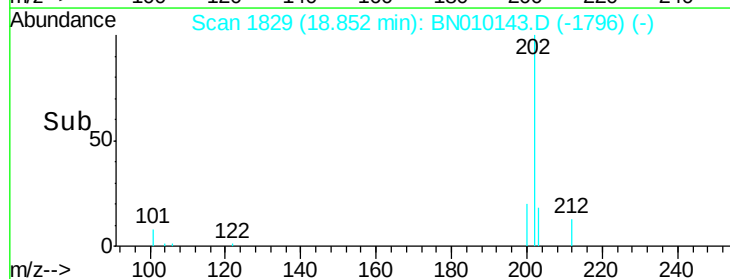
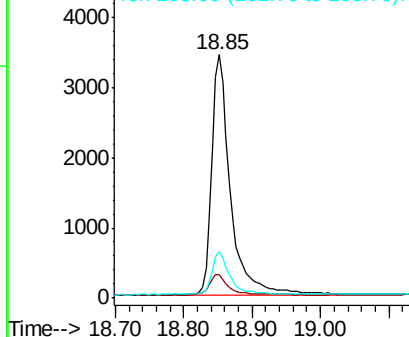
Lab File: BN010143.D

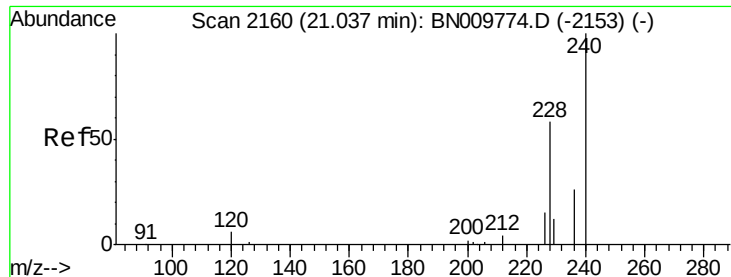
Acq: 09 Mar 2020 11:27

Tgt Ion:	202	Resp:	6553
Ion Ratio	Lower	Upper	
202	100		
101	8.3	7.1	10.7
203	16.9	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





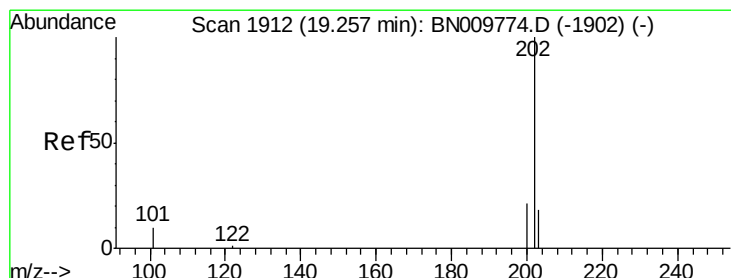
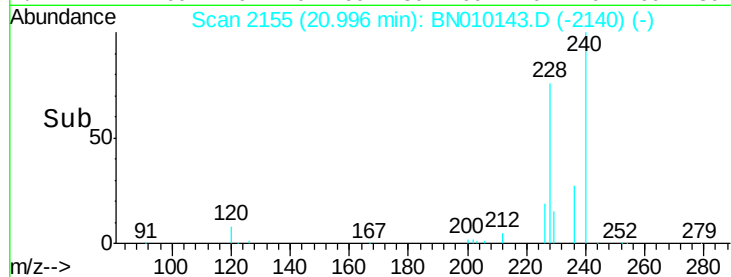
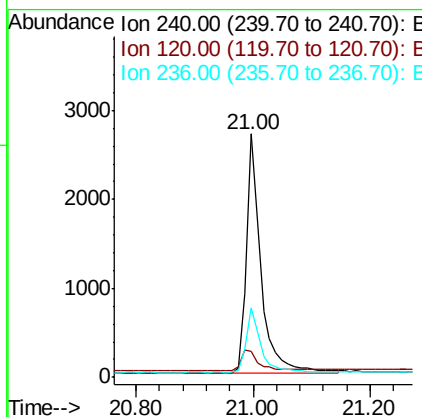
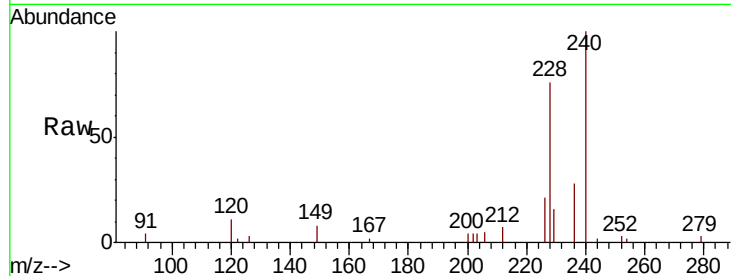
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.00 min Scan# 2155
Delta R.T. -0.04 min
Lab File: BN010143.D
Acq: 09 Mar 2020 11:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.9	7.9	11.9
236	28.3	22.0	33.0

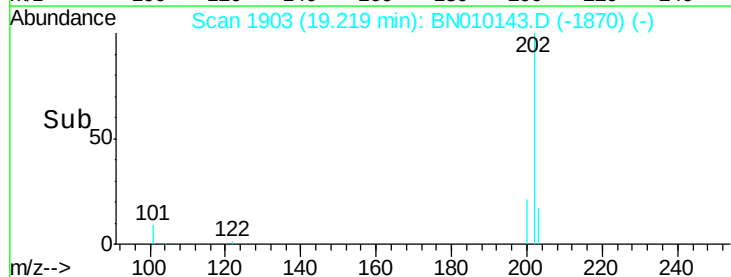
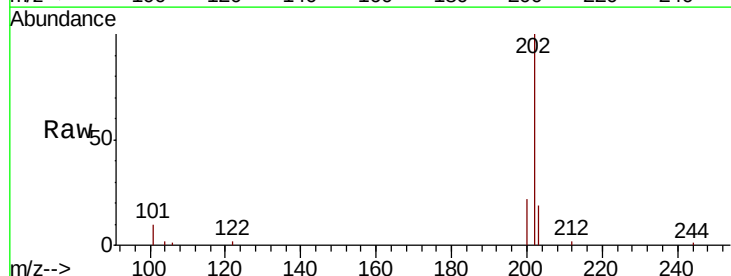
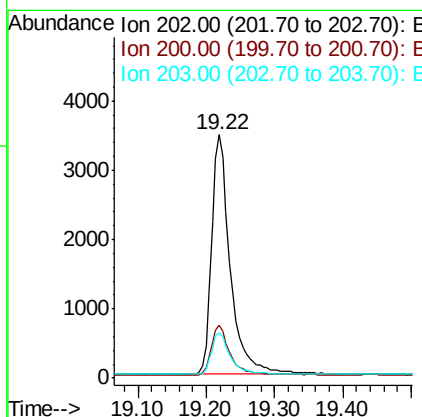
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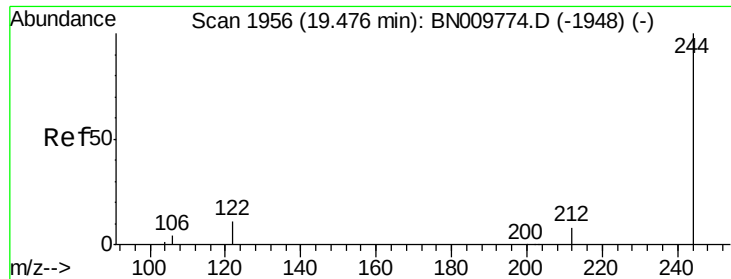
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#28
Pyrene
Concen: 0.378 ng
RT: 19.22 min Scan# 1903
Delta R.T. -0.04 min
Lab File: BN010143.D
Acq: 09 Mar 2020 11:27

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.4	24.6
203	17.6	13.9	20.9





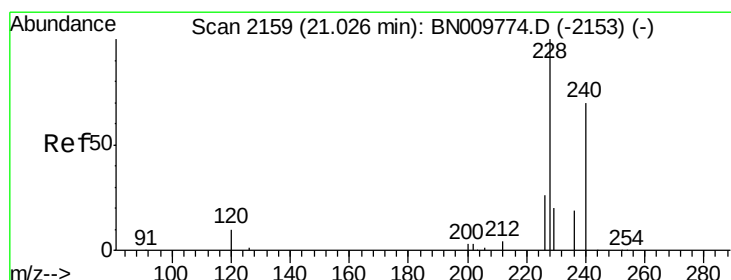
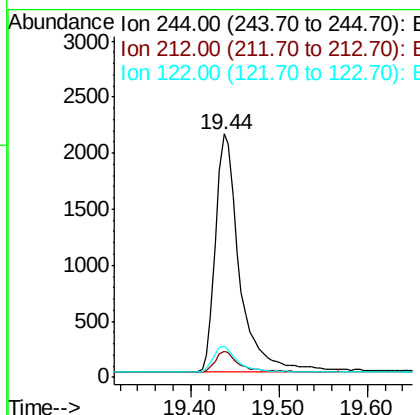
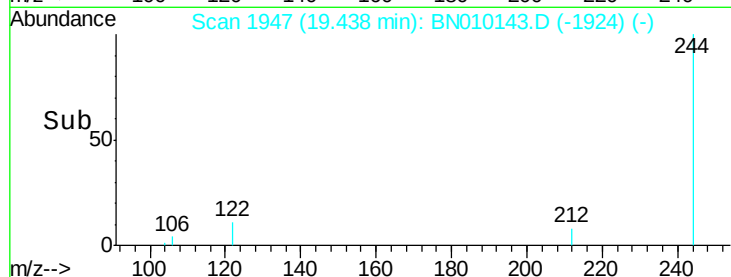
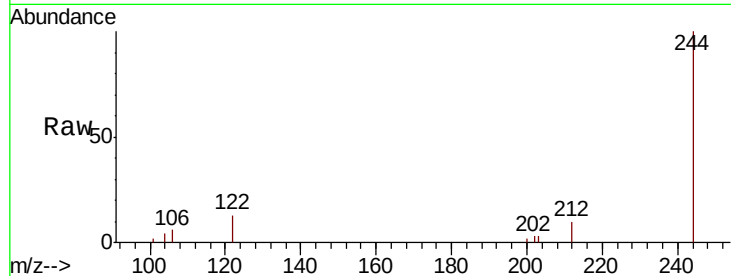
#29
 Terphenyl-d14
 Concen: 0.368 ng
 RT: 19.44 min Scan# 1947
 Delta R.T. -0.04 min
 Lab File: BN010143.D
 Acq: 09 Mar 2020 11:27

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	10.5	8.0	12.0
122	12.7	10.0	15.0

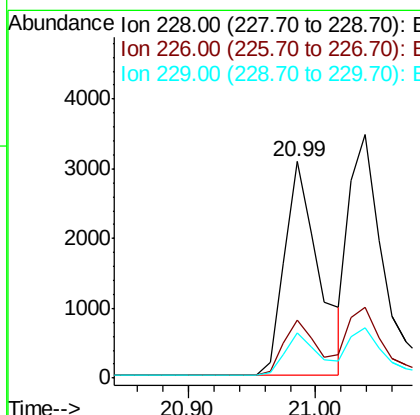
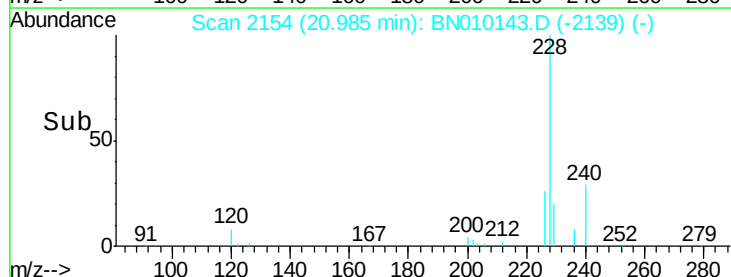
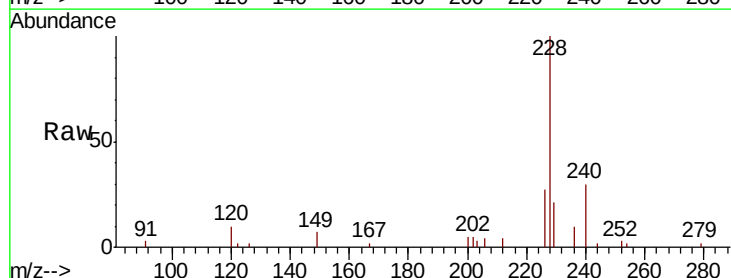
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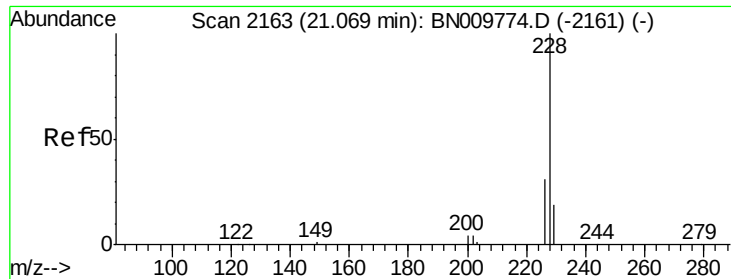
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.370 ng
 RT: 20.99 min Scan# 2154
 Delta R.T. -0.04 min
 Lab File: BN010143.D
 Acq: 09 Mar 2020 11:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.8
229	21.2	17.1	25.7





#31

Chrysene

Concen: 0.352 ng

RT: 21.04 min Scan# 2159

Delta R.T. -0.03 min

Lab File: BN010143.D

Acq: 09 Mar 2020 11:27

Instrument :

BNA_N

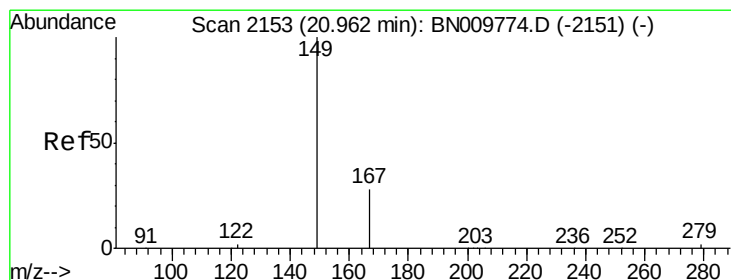
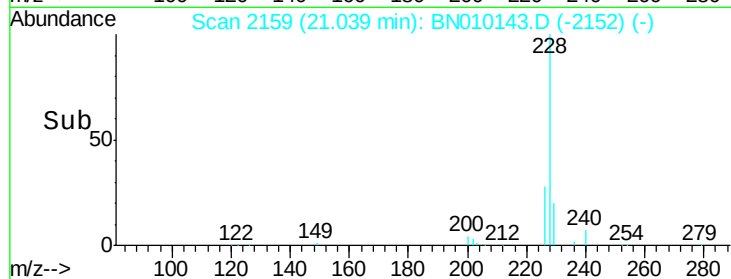
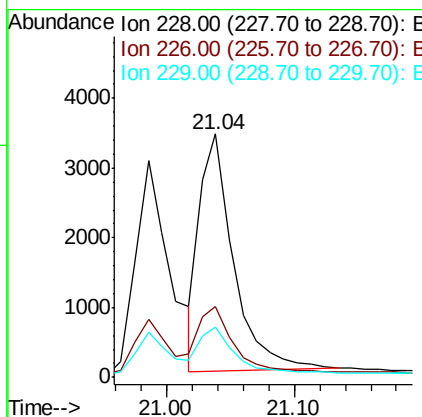
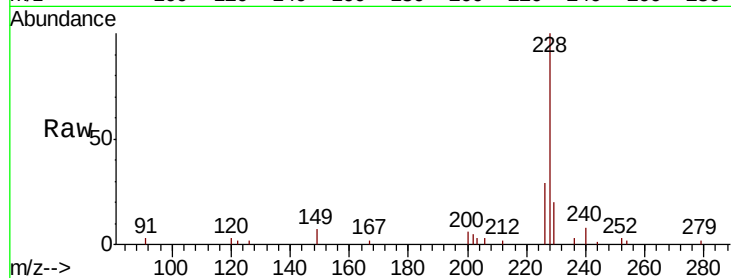
ClientSampleId :

SSTDCCC0.4

Tot Ion:	228	Resp:	6248
Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.8	37.2
229	20.5	16.4	24.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.358 ng

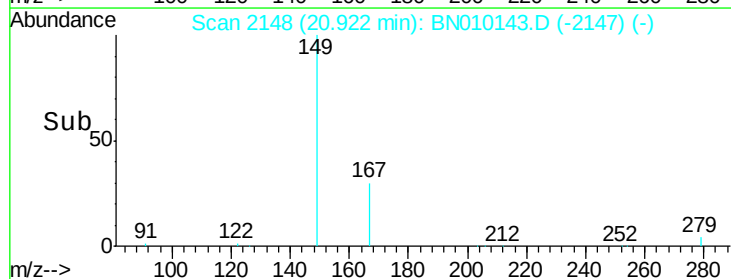
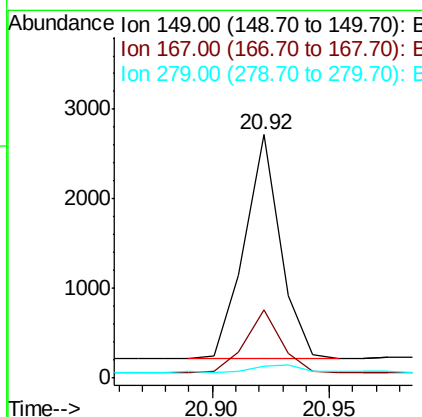
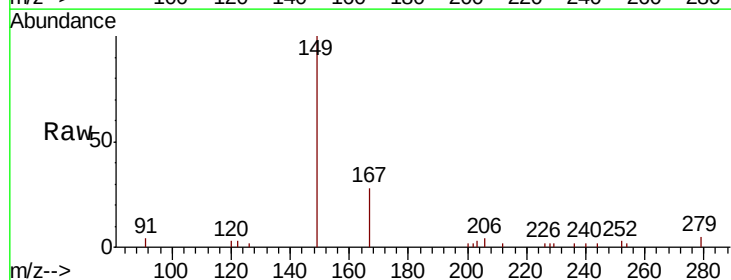
RT: 20.92 min Scan# 2148

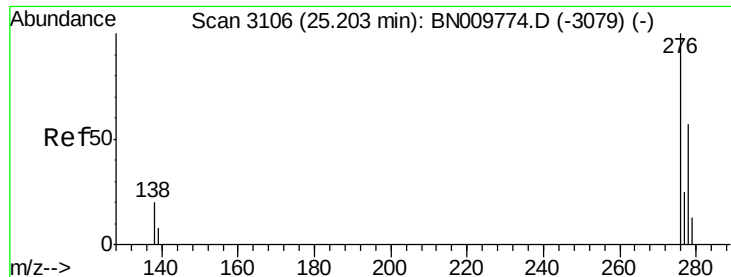
Delta R.T. -0.04 min

Lab File: BN010143.D

Acq: 09 Mar 2020 11:27

Tgt Ion:	149	Resp:	2675
Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.7	34.1
279	4.1	3.1	4.7





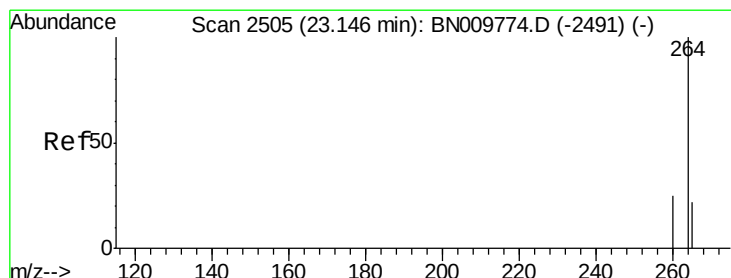
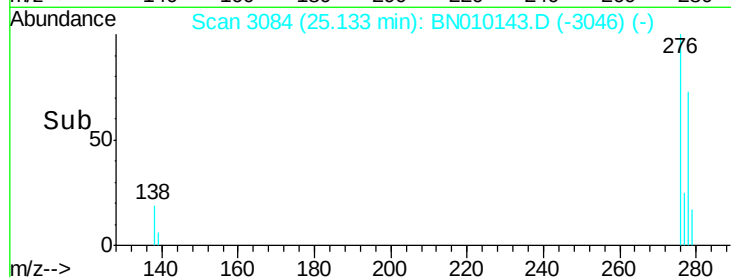
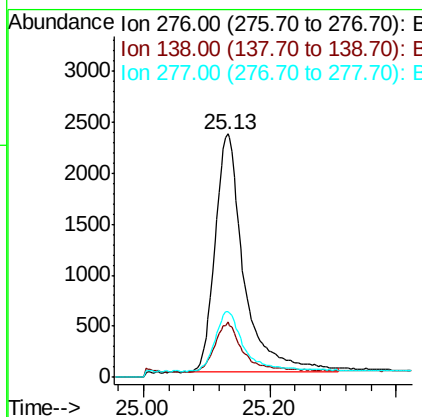
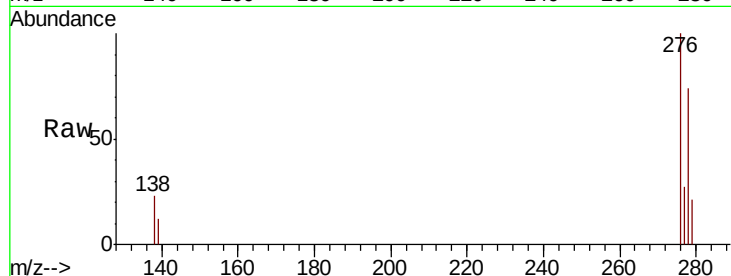
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.403 ng
RT: 25.13 min Scan# 3084
Delta R.T. -0.07 min
Lab File: BN010143.D
Acq: 09 Mar 2020 11:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.3	15.8	23.6
277	23.6	19.3	28.9

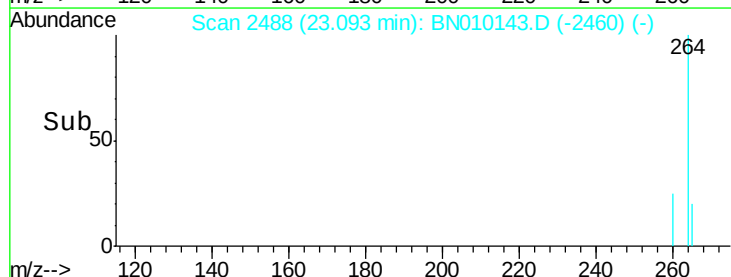
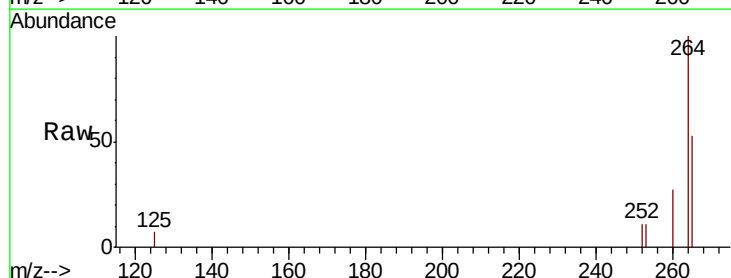
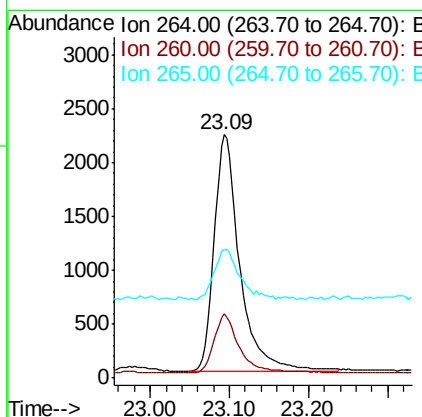
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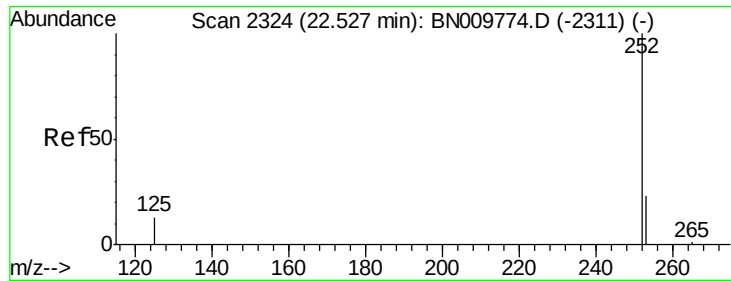
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.09 min Scan# 2488
Delta R.T. -0.05 min
Lab File: BN010143.D
Acq: 09 Mar 2020 11:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.6	21.1	31.7
265	52.9	57.5	86.3





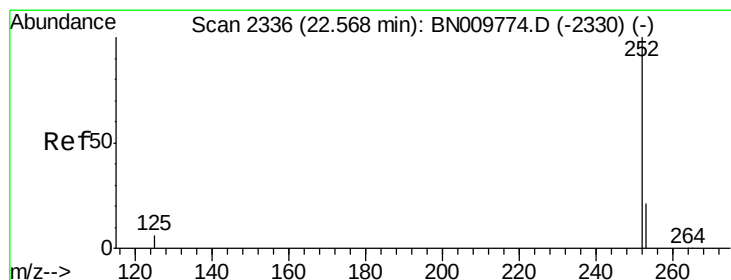
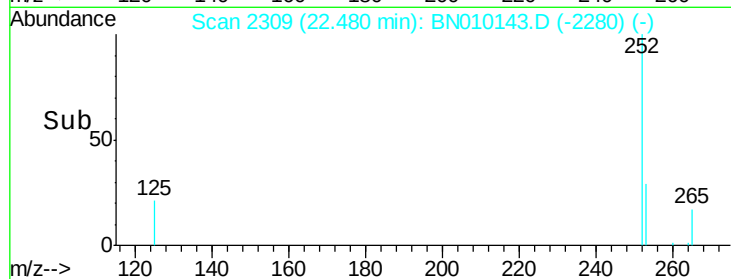
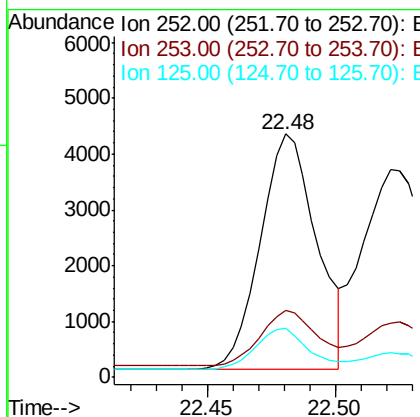
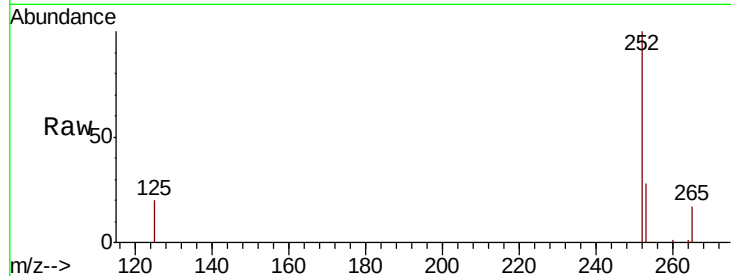
#35
Benzo(b)fluoranthene
Concen: 0.354 ng
RT: 22.48 min Scan# 2309
Delta R.T. -0.05 min
Lab File: BN010143.D
Acq: 09 Mar 2020 11:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.7	23.0	34.6
125	19.9	14.4	21.6

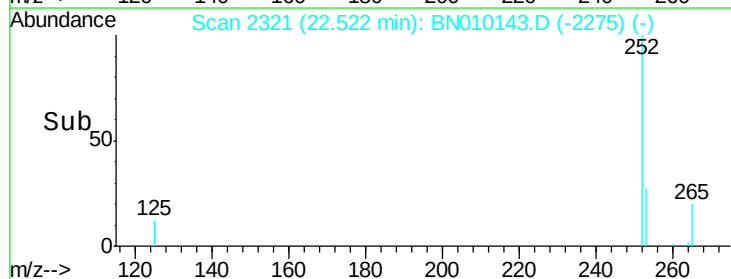
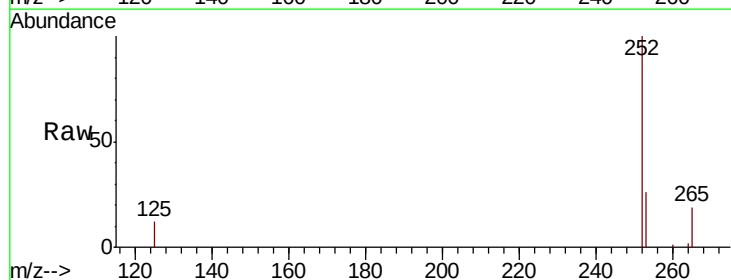
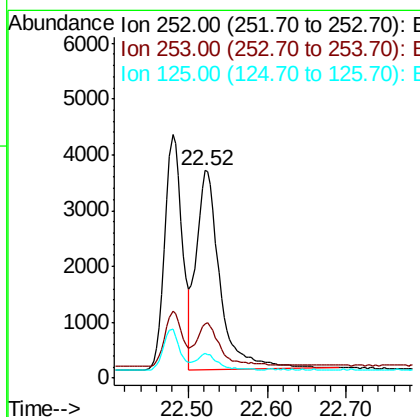
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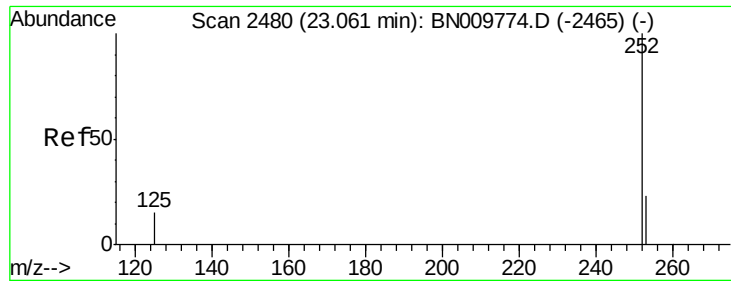
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#36
Benzo(k)fluoranthene
Concen: 0.377 ng
RT: 22.52 min Scan# 2321
Delta R.T. -0.05 min
Lab File: BN010143.D
Acq: 09 Mar 2020 11:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.2	22.2	33.2
125	11.6	10.5	15.7





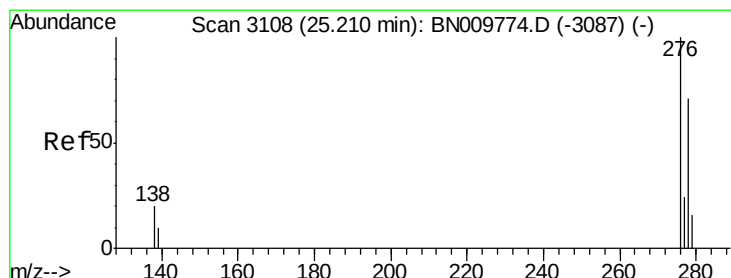
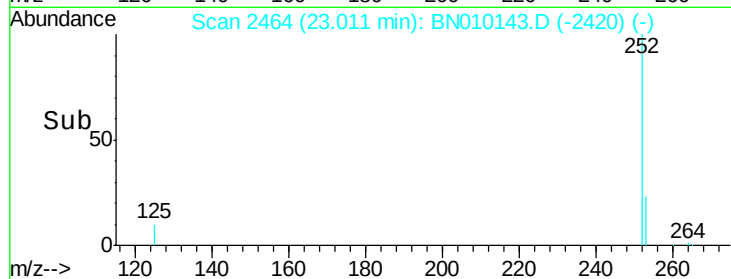
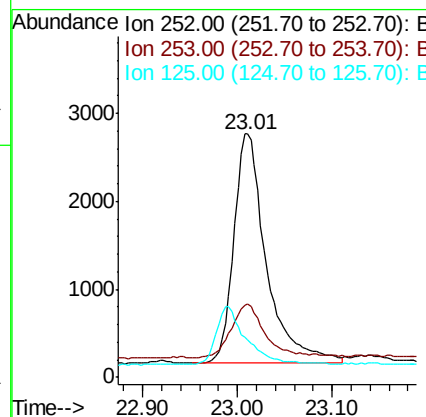
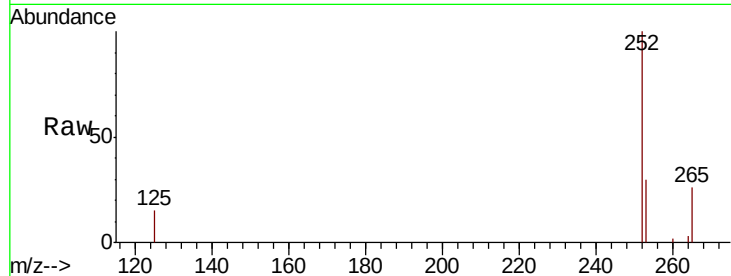
#37
Benzo(a)pyrene
Concen: 0.376 ng
RT: 23.01 min Scan# 2464
Delta R.T. -0.05 min
Lab File: BN010143.D
Acq: 09 Mar 2020 11:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	30.2	25.3	37.9
125	15.2	17.7	26.5

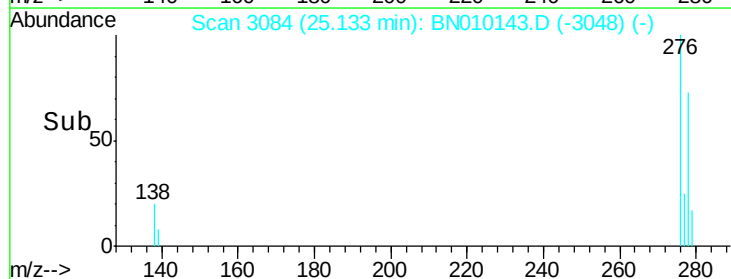
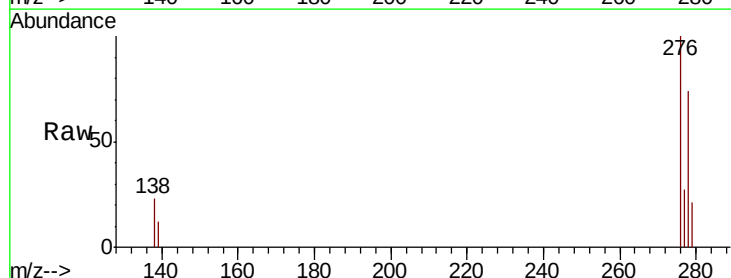
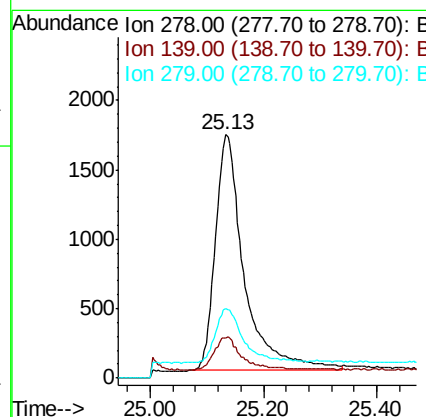
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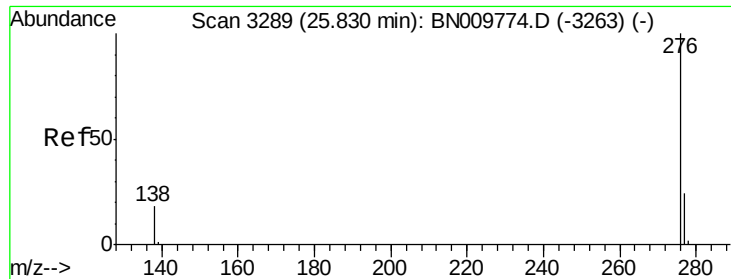
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.366 ng
RT: 25.13 min Scan# 3084
Delta R.T. -0.08 min
Lab File: BN010143.D
Acq: 09 Mar 2020 11:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	14.5	21.7
279	28.6	24.3	36.5





#39

Benzo(a,h,i)perylene

Concen: 0.372 ng

RT: 25.75 min Scan# 3263

Delta R.T. -0.08 min

Lab File: BN010143.D

Acq: 09 Mar 2020 11:27

Instrument :

BNA_N

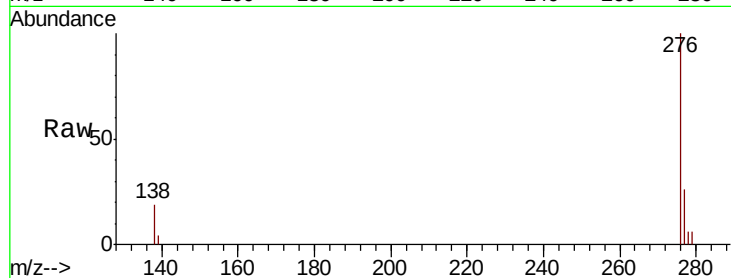
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	6463
Ion Ratio	Lower	Upper	
276	100		
277	25.6	21.4	32.0
138	19.2	16.6	24.8

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

