

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021920\
 Data File : BN009773.D
 Acq On : 19 Feb 2020 11:44
 Operator : CG/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
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mohammad
 2/20/2020 4:28:38 PM

Quant Time: Feb 19 14:07:52 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 13:45:18 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	962	0.40	ng	0.00
7) Naphthalene-d8	10.18	136	3228	0.40	ng	0.00
13) Acenaphthene-d10	14.06	164	2040	0.40	ng	0.00
19) Phenanthrene-d10	16.82	188	4748	0.40	ng	0.00
27) Chrysene-d12	21.04	240	4191	0.40	ng	0.00
34) Perylene-d12	23.15	264	4352	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.08	112	409	0.18	ng	0.00
5) Phenol-d6	6.66	99	494	0.19	ng	0.00
8) Nitrobenzene-d5	8.62	82	457	0.18	ng	0.03
11) 2-Methylnaphthalene-d10	11.80	152	1178	0.19	ng	0.01
14) 2,4,6-Tribromophenol	15.60	330	134	0.17	ng	0.01
15) 2-Fluorobiphenyl	12.69	172	1418	0.19	ng	0.00
25) Fluoranthene-d10	18.86	212	3115	0.19	ng	0.00
29) Terphenyl-d14	19.48	244	1948	0.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.10	88	200m	0.199	ng	
3) n-Nitrosodimethylamine	3.47	42	252	0.163	ng	# 22
6) bis(2-Chloroethyl)ether	6.90	93	483	0.183	ng	94
9) Naphthalene	10.23	128	1676	0.192	ng	# 91
10) Hexachlorobutadiene	10.51	225	375	0.196	ng	# 96
12) 2-Methylnaphthalene	11.87	142	1156	0.190	ng	97
16) Acenaphthylene	13.78	152	1549	0.176	ng	98
17) Acenaphthene	14.12	154	1165	0.188	ng	98
18) Fluorene	15.13	166	1548	0.192	ng	99
20) 4-Bromophenyl-phenylether	16.02	248	724	0.253	ng	# 90
21) Hexachlorobenzene	16.14	284	568	0.187	ng	98
22) Pentachlorophenol	16.53	266	110	0.129	ng	89
23) Phenanthrene	16.86	178	2663	0.187	ng	99
24) Anthracene	16.96	178	2135	0.178	ng	98
26) Fluoranthene	18.89	202	3169	0.189	ng	99
28) Pyrene	19.26	202	3170	0.200	ng	99
30) Benzo(a)anthracene	21.03	228	2604	0.189	ng	96
31) Chrysene	21.08	228	3386m	0.215	ng	
32) Bis(2-ethylhexyl)phthalate	20.96	149	1307	0.215	ng	98
33) Indeno(1,2,3-cd)pyrene	25.22	276	3162	0.193	ng	99
35) Benzo(b)fluoranthene	22.53	252	2832	0.177	ng	91
36) Benzo(k)fluoranthene	22.57	252	3309m	0.187	ng	
37) Benzo(a)pyrene	23.07	252	2625	0.186	ng	# 86
38) Dibenzo(a,h)anthracene	25.23	278	2516	0.177	ng	# 90
39) Benzo(g,h,i)perylene	25.84	276	2798	0.179	ng	# 90

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

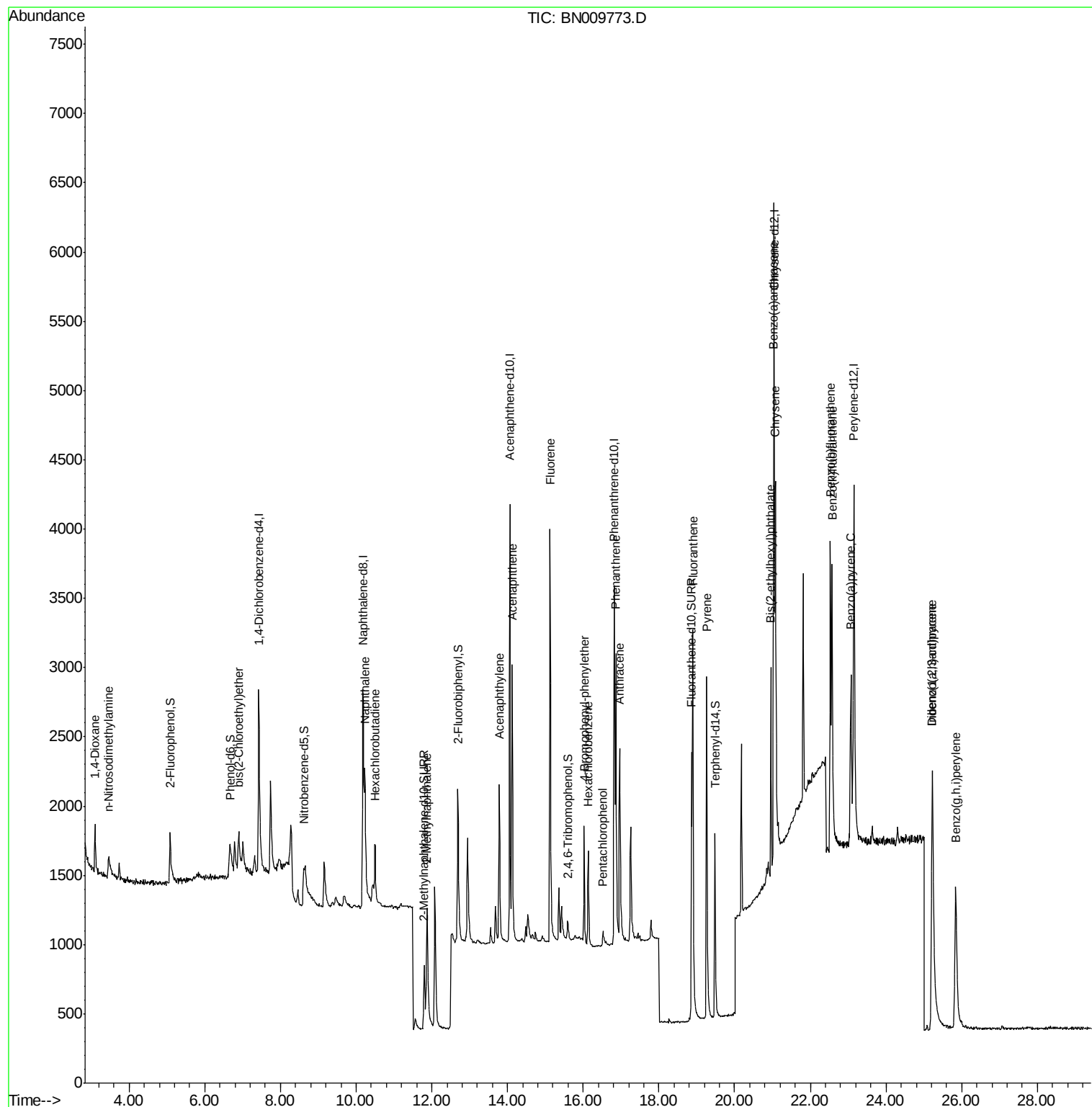
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021920\
Data File : BN009773.D
Acq On : 19 Feb 2020 11:44
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

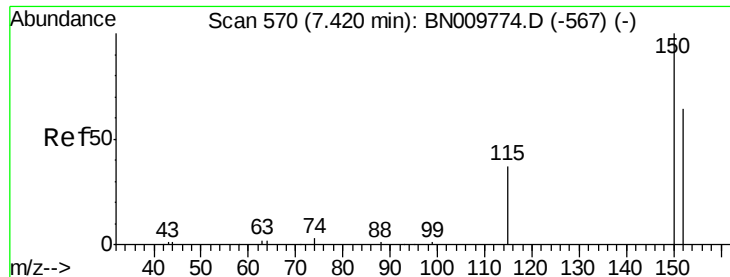
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

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Quant Time: Feb 19 14:07:52 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

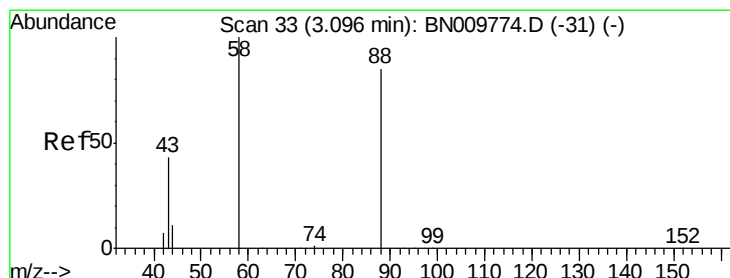
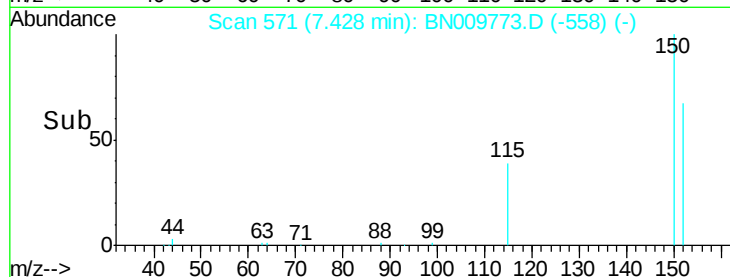
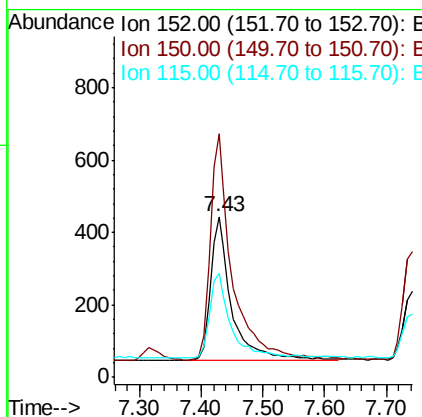
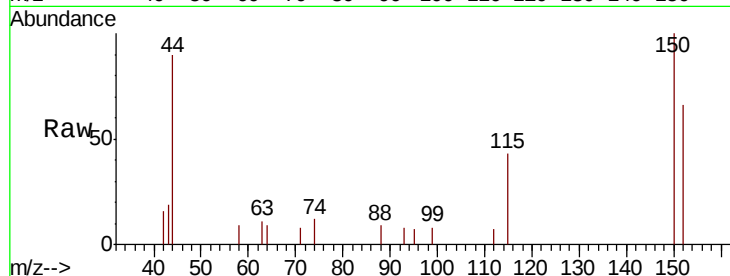
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.43 min Scan# 571
Delta R.T. 0.01 min
Lab File: BN009773.D
Acq: 19 Feb 2020 11:44

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	120.6	181.0
115	64.6	51.2	76.8

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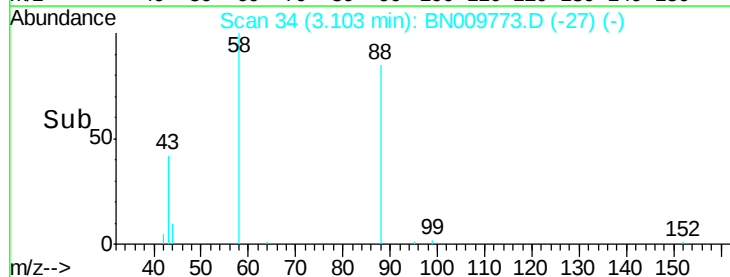
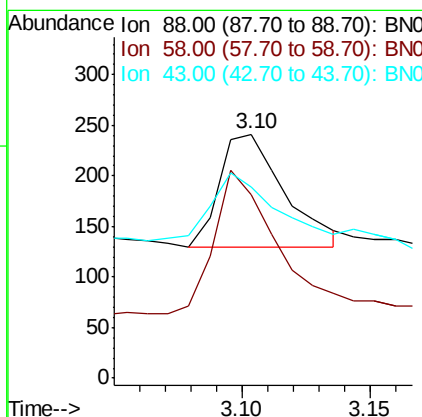
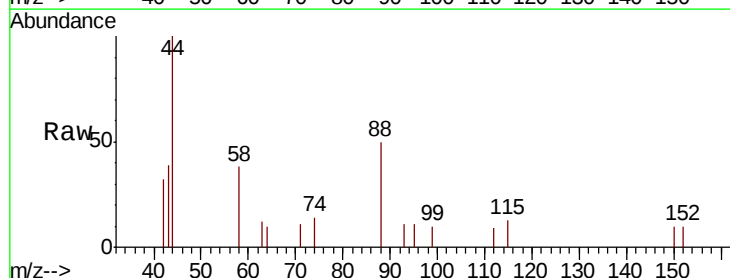
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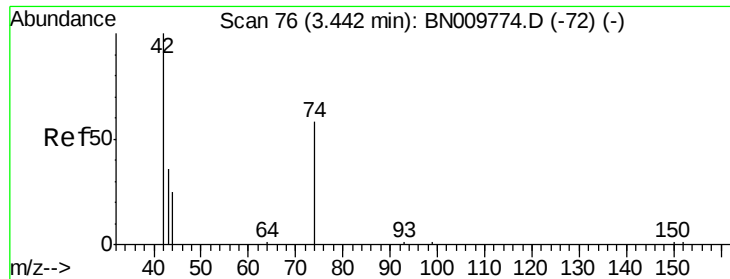


#2

1,4-Dioxane
Concen: 0.199 ng m
RT: 3.10 min Scan# 34
Delta R.T. 0.01 min
Lab File: BN009773.D
Acq: 19 Feb 2020 11:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	119.0	97.8	146.8
43	57.5	45.1	67.7





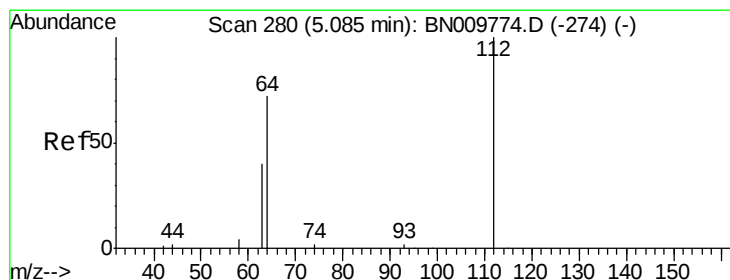
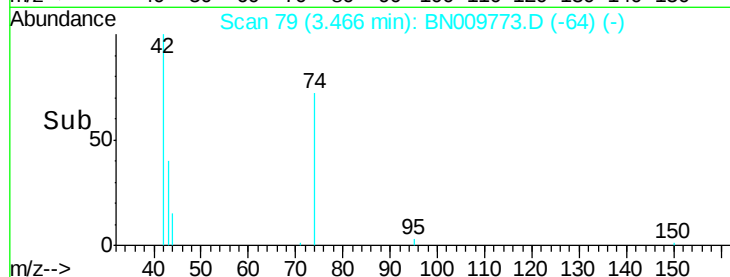
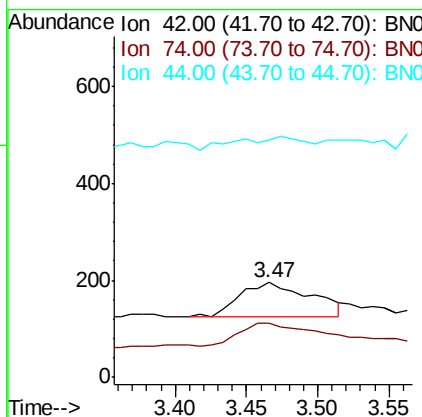
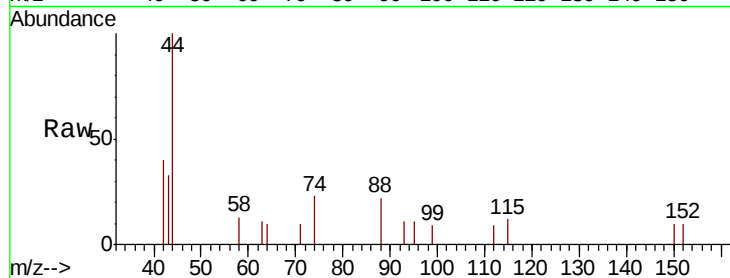
#3
n-Nitrosodimethylamine
Concen: 0.163 ng
RT: 3.47 min Scan# 79
Delta R.T. 0.02 min
Lab File: BN009773.D
Acq: 19 Feb 2020 11:44

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tot Ion:	42	Resp:	252
Ion	Ratio	Lower	Upper
42	100		
74	0.0	51.2	76.8#
44	7.9	2.6	4.0#

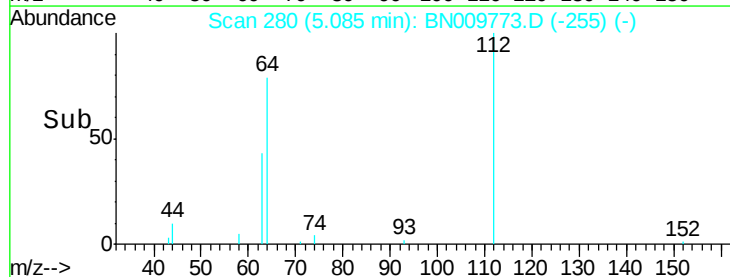
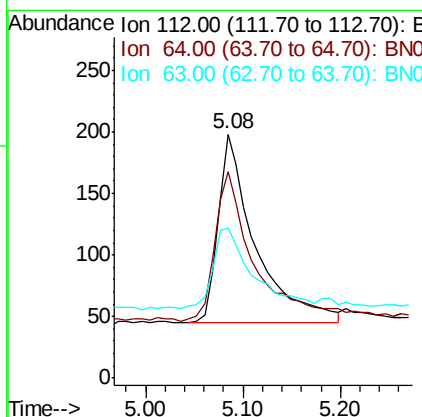
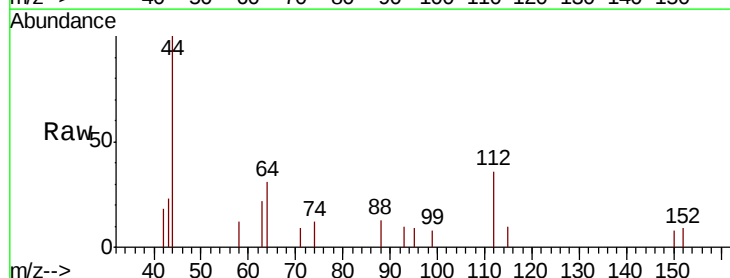
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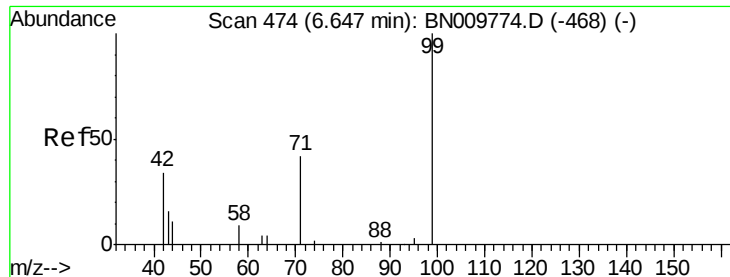
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#4
2-Fluorophenol
Concen: 0.185 ng
RT: 5.08 min Scan# 280
Delta R.T. -0.00 min
Lab File: BN009773.D
Acq: 19 Feb 2020 11:44

Tgt Ion:	112	Resp:	409
Ion	Ratio	Lower	Upper
112	100		
64	89.5	65.8	98.6
63	47.4	38.7	58.1





#5

Phenol-d6

Concen: 0.193 ng

RT: 6.66 min Scan# 475

Delta R.T. 0.01 min

Lab File: BN009773.D

Acq: 19 Feb 2020 11:44

Instrument :

BNA_N

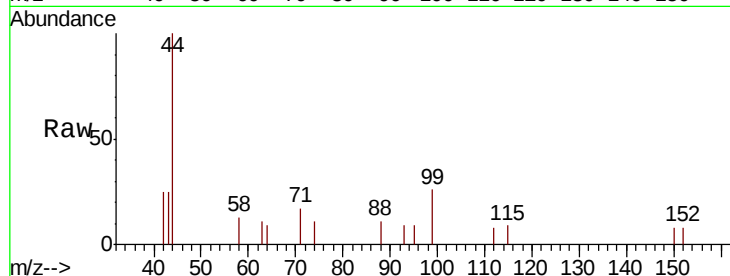
ClientSampleId :

SSTDICC0.2

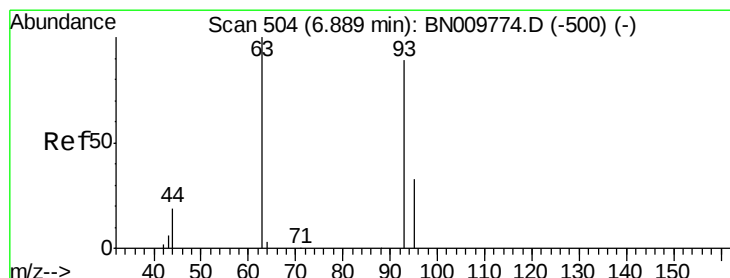
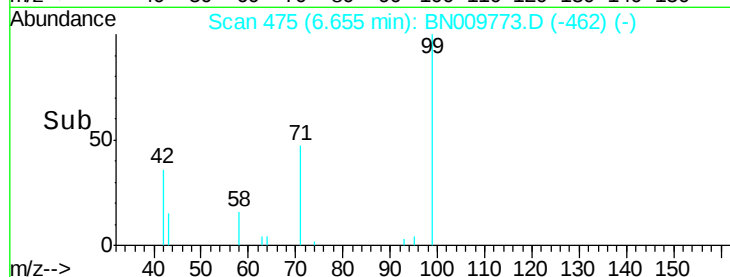
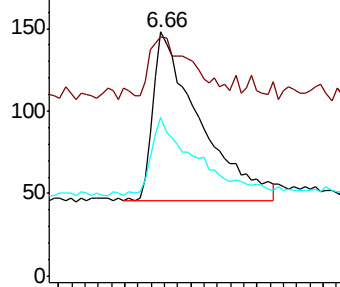
Tot Ion:	99	Resp:	494
Ion	Ratio	Lower	Upper
99	100		
42	32.0	30.8	46.2
71	44.5	34.9	52.3

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



#6

bis(2-Chloroethyl)ether

Concen: 0.183 ng

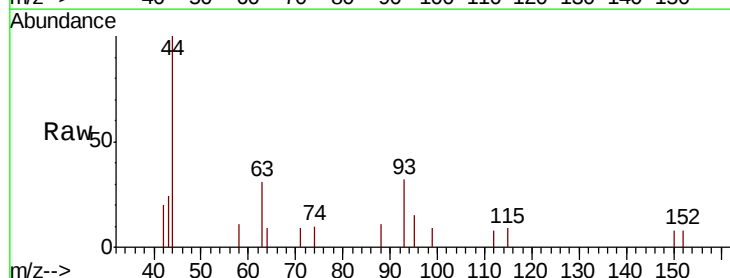
RT: 6.90 min Scan# 505

Delta R.T. 0.01 min

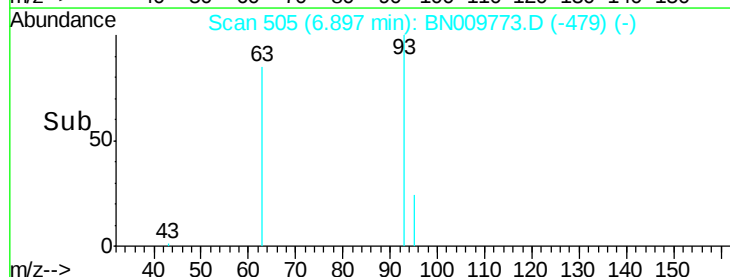
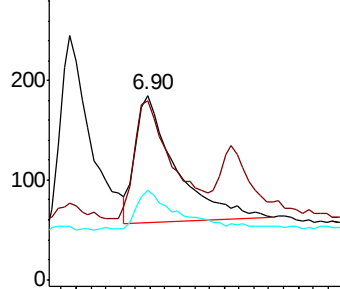
Lab File: BN009773.D

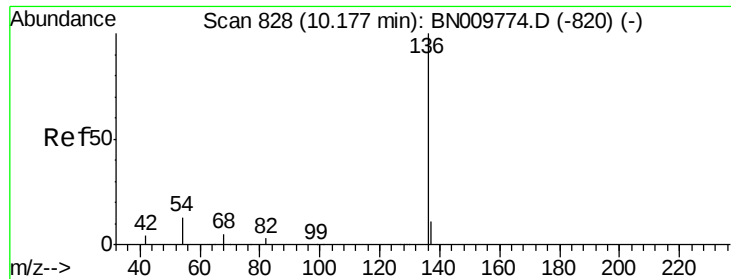
Acq: 19 Feb 2020 11:44

Tgt Ion:	93	Resp:	483
Ion	Ratio	Lower	Upper
93	100		
63	87.4	74.0	111.0
95	29.6	26.7	40.1



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





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.18 min Scan# 828

Delta R.T. -0.00 min

Lab File: BN009773.D

Acq: 19 Feb 2020 11:44

Instrument :

BNA_N

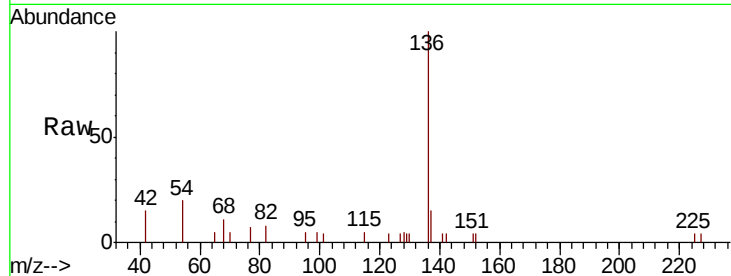
ClientSampleId :

SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
136	100		
137	14.5	11.3	16.9
54	19.9	13.4	20.2
68	10.7	7.0	10.4

Manual Integrations
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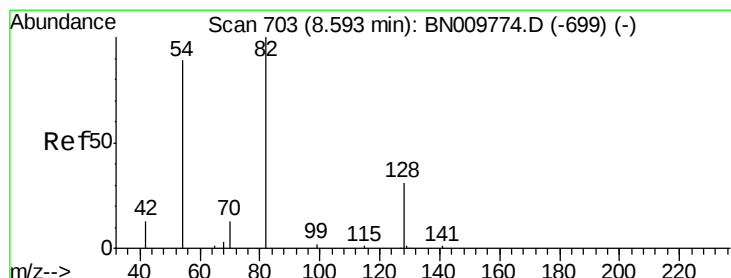
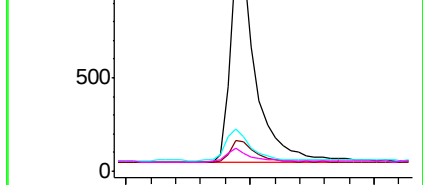
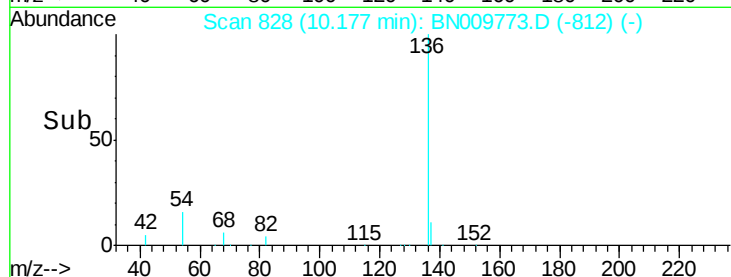
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC

Time-->



#8

Nitrobenzene-d5

Concen: 0.178 ng

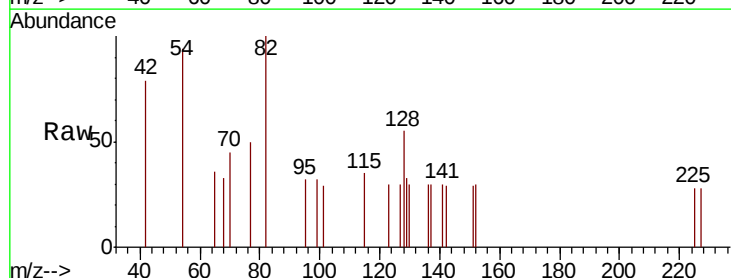
RT: 8.62 min Scan# 705

Delta R.T. 0.03 min

Lab File: BN009773.D

Acq: 19 Feb 2020 11:44

Tgt Ion	Ratio	Lower	Upper
82	100		
128	54.7	32.5	48.7
54	93.7	73.5	110.3

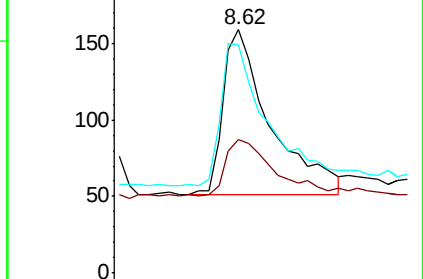
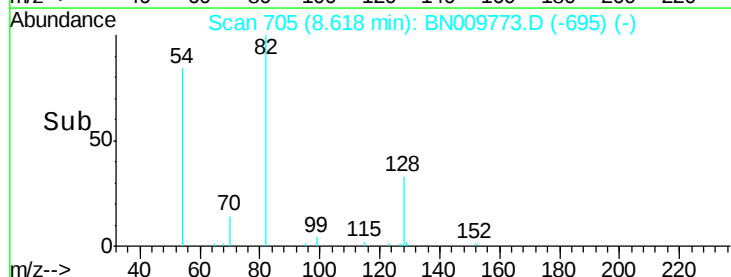


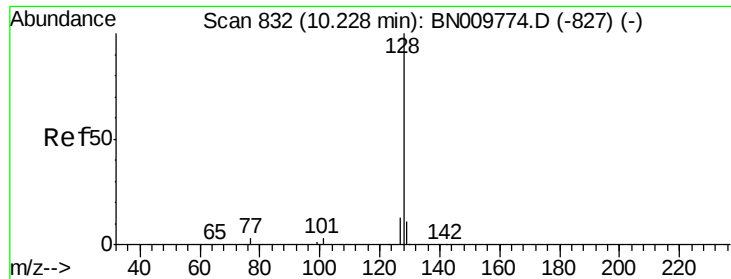
Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC

Time-->





#9

Naphthalene

Concen: 0.192 ng

RT: 10.23 min Scan# 832

Delta R.T. -0.00 min

Lab File: BN009773.D

Acq: 19 Feb 2020 11:44

Instrument :

BNA_N

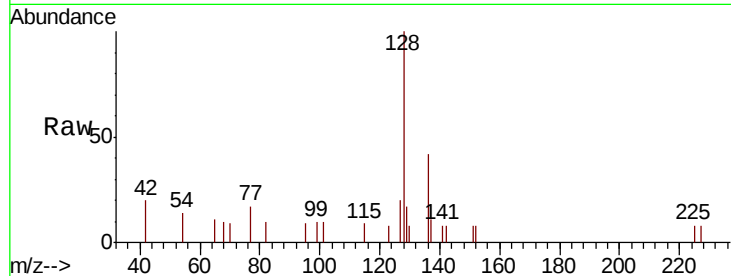
ClientSampleId :

SSTDIC0.2

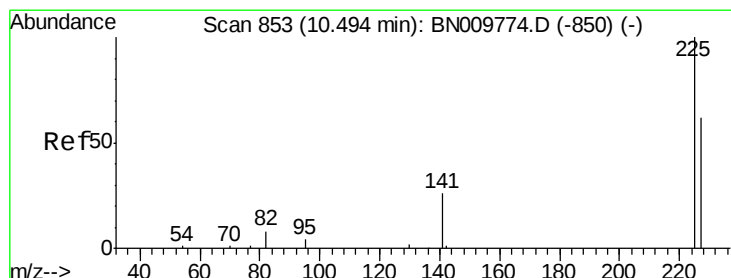
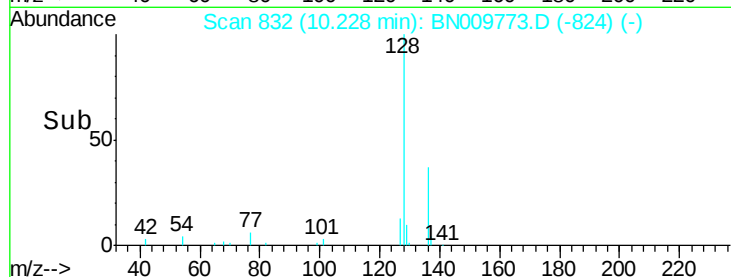
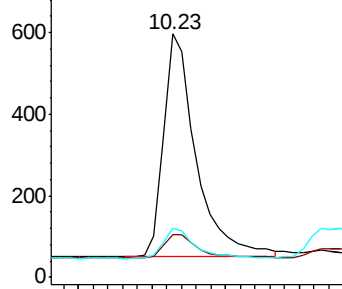
Tot Ion:	128	Resp:	1676
Ion Ratio	Lower	Upper	
128	100		
129	17.3	11.1	16.7#
127	20.1	12.6	19.0#

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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: 0.196 ng

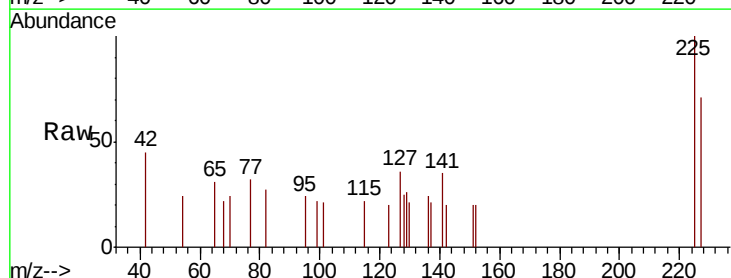
RT: 10.51 min Scan# 854

Delta R.T. 0.01 min

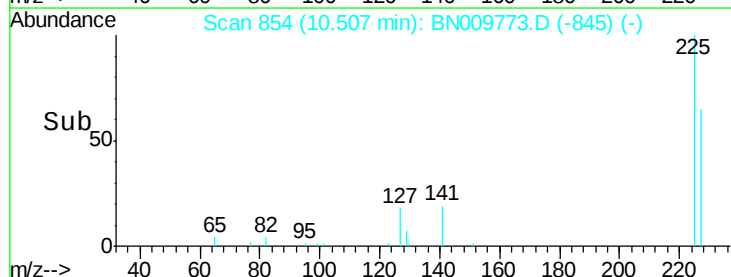
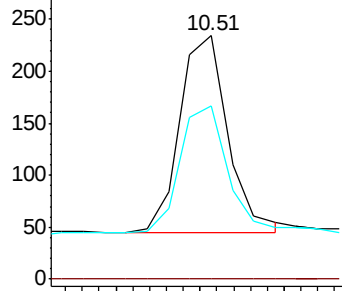
Lab File: BN009773.D

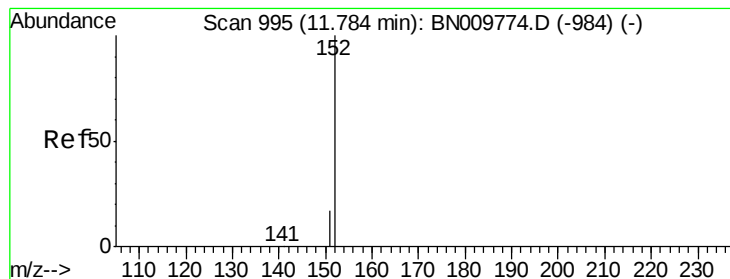
Acq: 19 Feb 2020 11:44

Tgt Ion:	225	Resp:	375
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.5	53.4	80.2



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





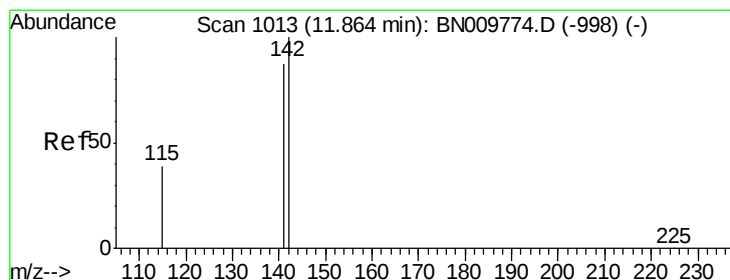
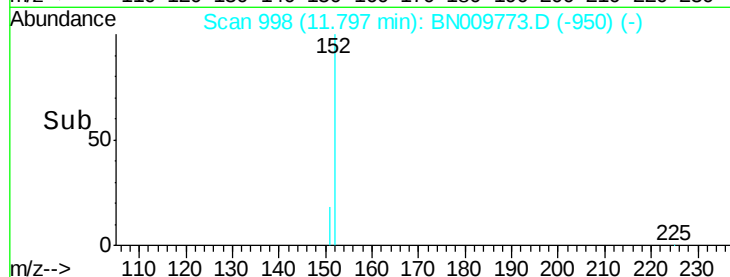
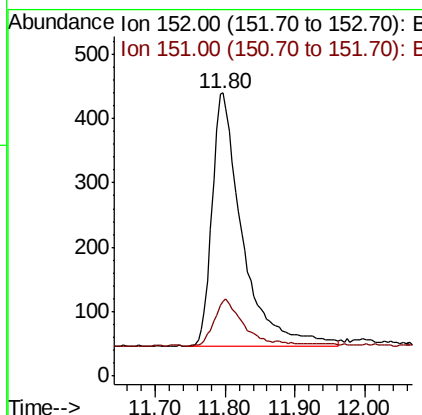
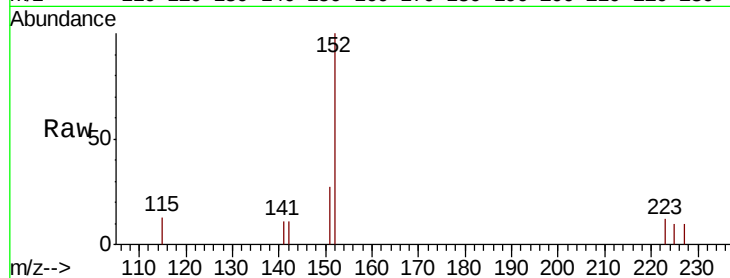
#11
2-Methylnaphthalene-d10
Concen: 0.189 ng
RT: 11.80 min Scan# 998
Delta R.T. 0.01 min
Lab File: BN009773.D
Acq: 19 Feb 2020 11:44

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.0	15.1	22.7

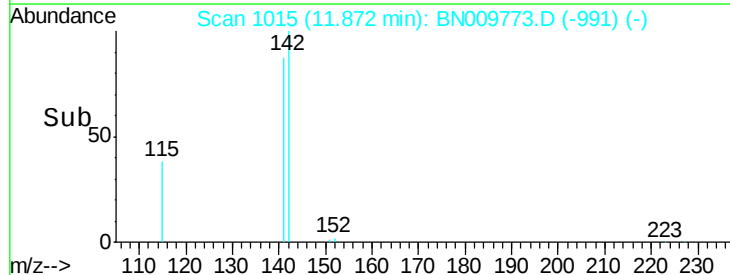
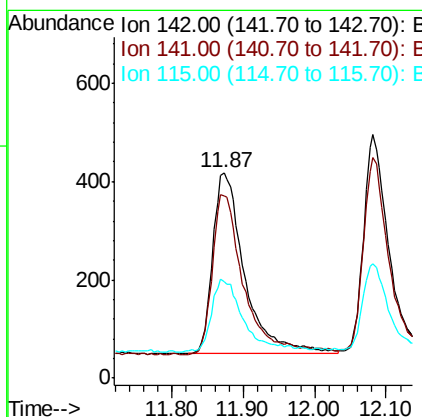
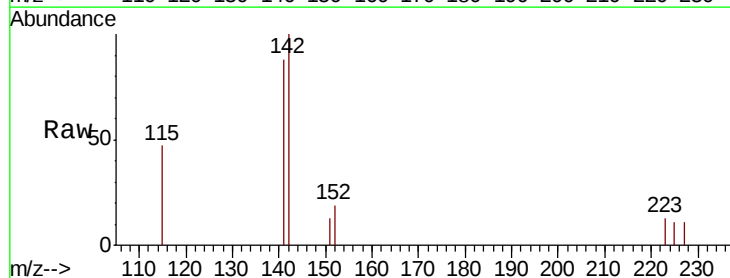
Manual Integrations
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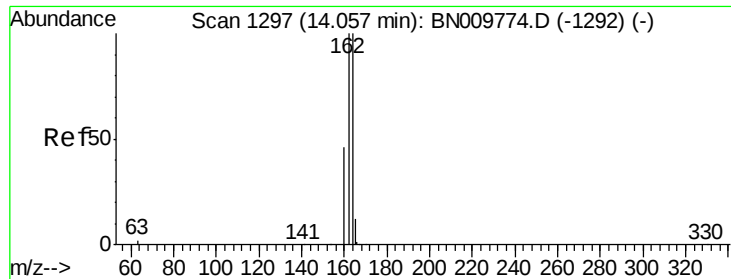
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#12
2-Methylnaphthalene
Concen: 0.190 ng
RT: 11.87 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BN009773.D
Acq: 19 Feb 2020 11:44

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	69.8	104.6
115	47.0	34.6	52.0





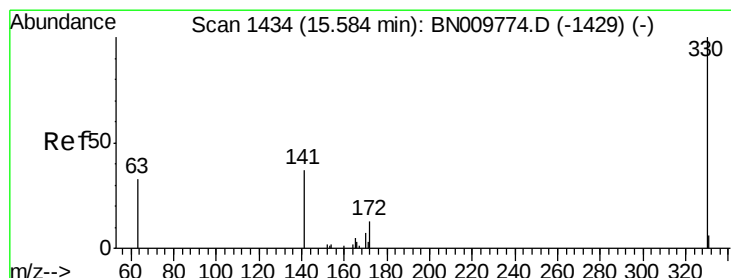
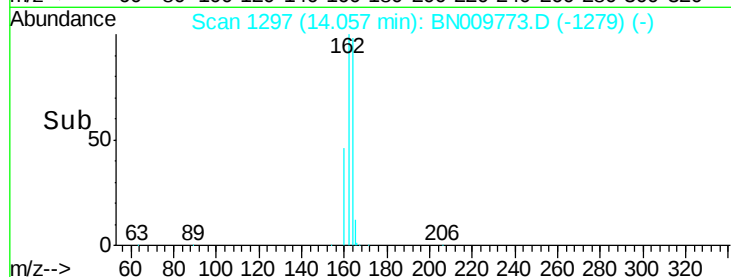
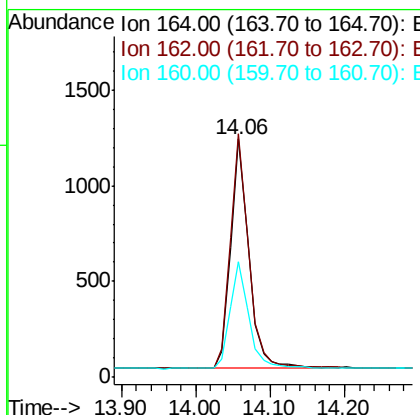
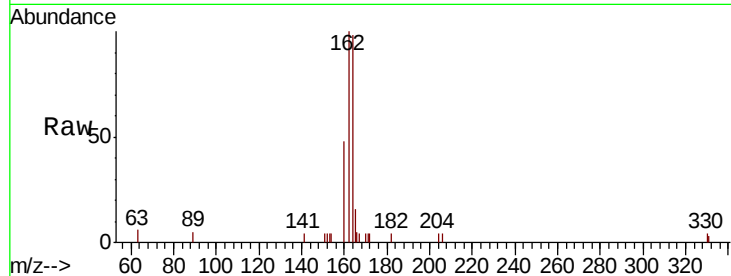
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.06 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BN009773.D
Acq: 19 Feb 2020 11:44

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	79.9	119.9
160	48.6	38.2	57.2

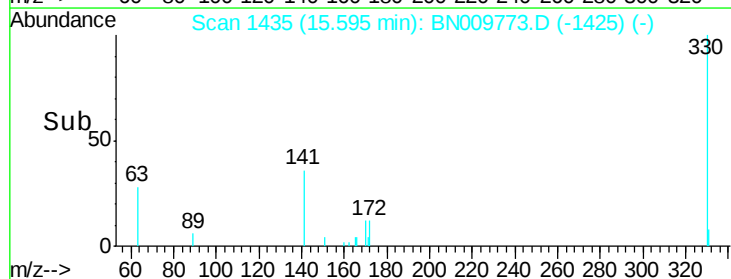
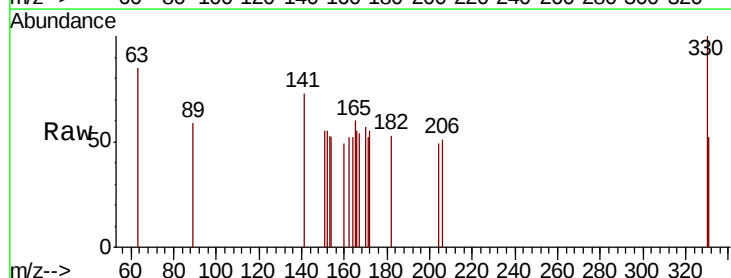
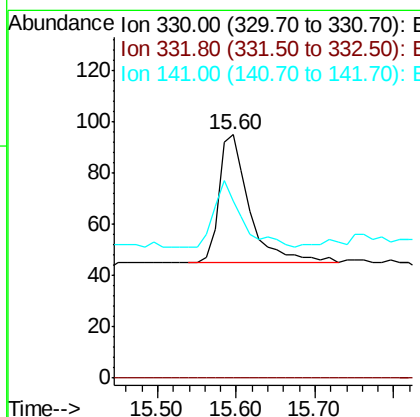
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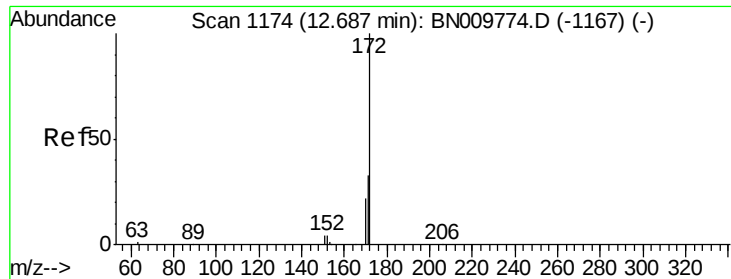
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.174 ng
RT: 15.60 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BN009773.D
Acq: 19 Feb 2020 11:44

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	46.3	36.8	55.2





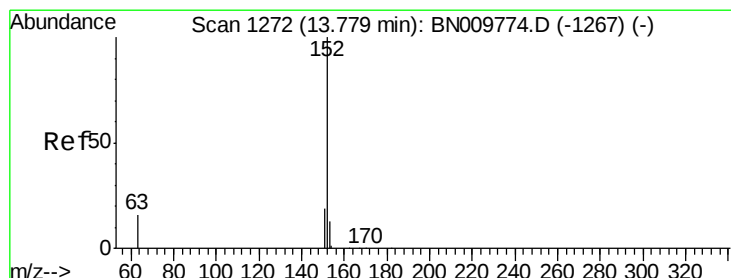
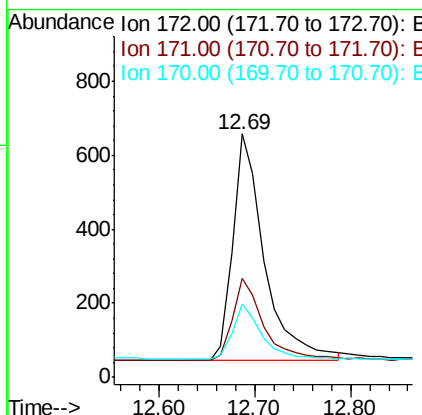
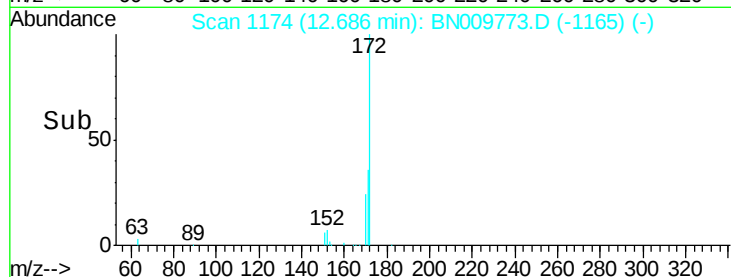
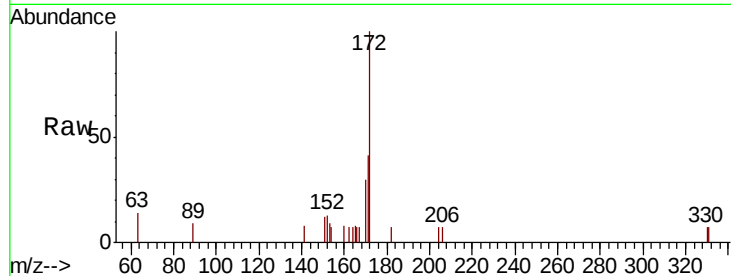
#15
2-Fluorobiphenyl
Concen: 0.186 ng
RT: 12.69 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BN009773.D
Acq: 19 Feb 2020 11:44

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	40.6	28.7	43.1
170	30.2	20.1	30.1

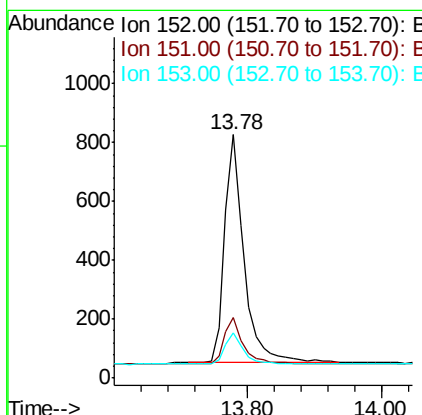
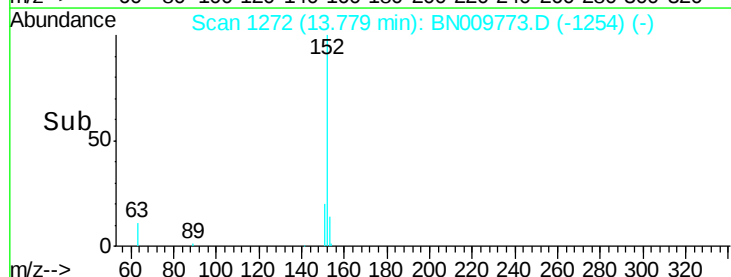
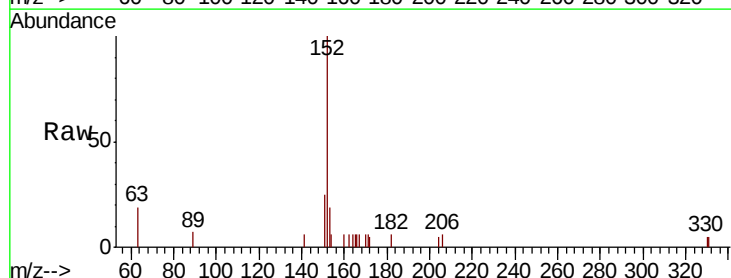
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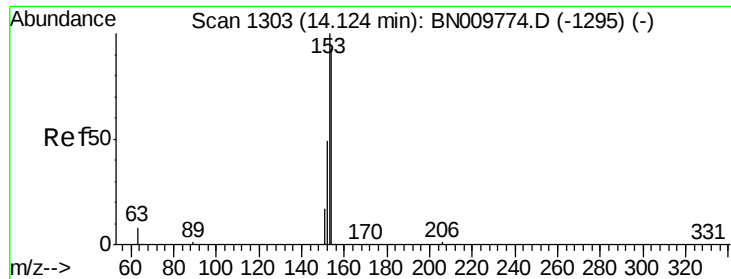
mohammad
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#16
Acenaphthylene
Concen: 0.176 ng
RT: 13.78 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BN009773.D
Acq: 19 Feb 2020 11:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.8	23.6
153	13.4	10.2	15.4





#17

Acenaphthene

Concen: 0.188 ng

RT: 14.12 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BN009773.D

Acq: 19 Feb 2020 11:44

Instrument :

BNA_N

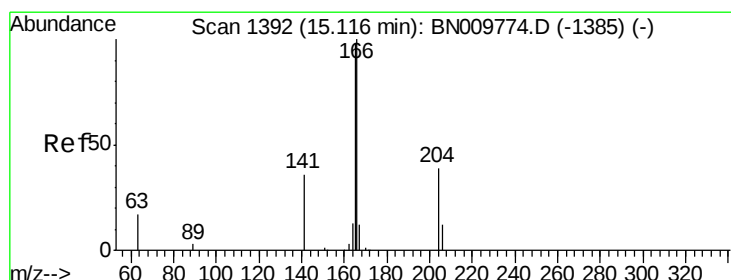
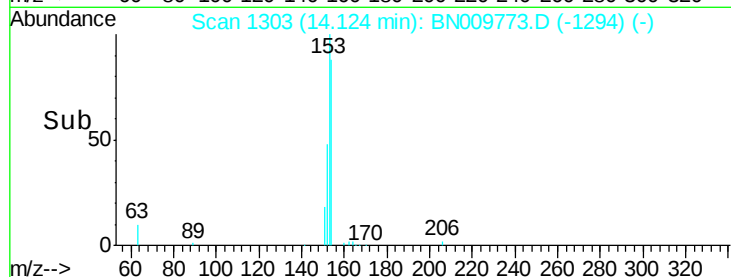
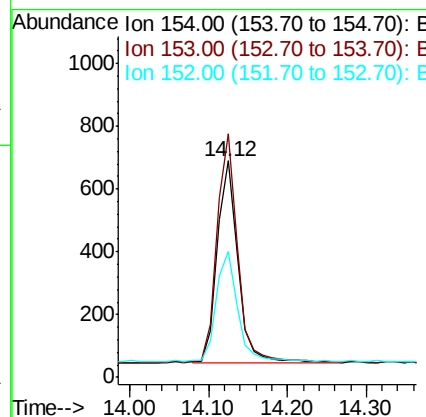
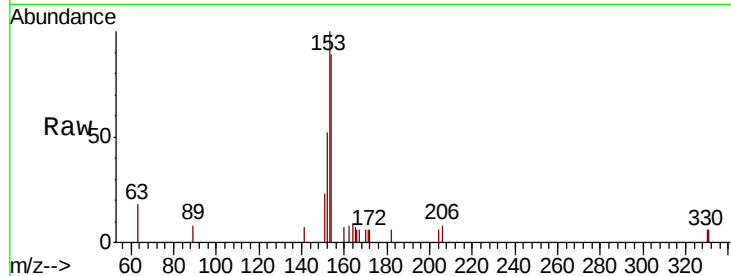
ClientSampleId :

SSTDICC0.2

Tot Ion:	154	Resp:	1165
Ion	Ratio	Lower	Upper
154	100		
153	113.6	88.9	133.3
152	57.3	44.2	66.2

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#18

Fluorene

Concen: 0.192 ng

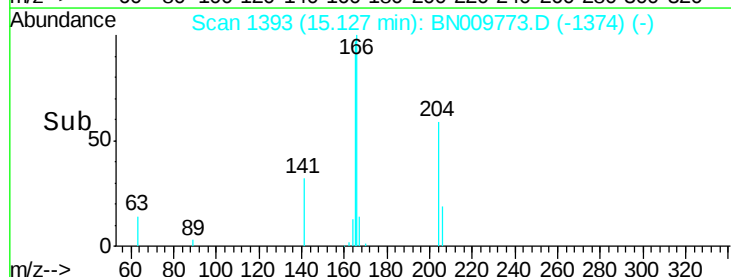
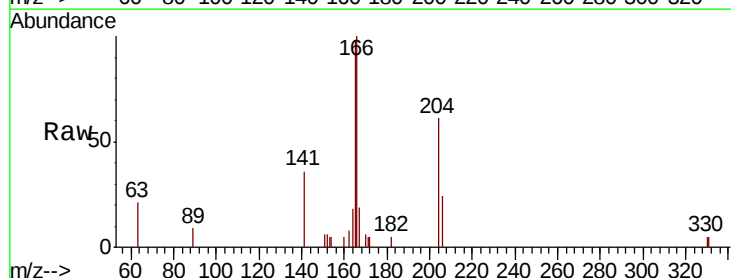
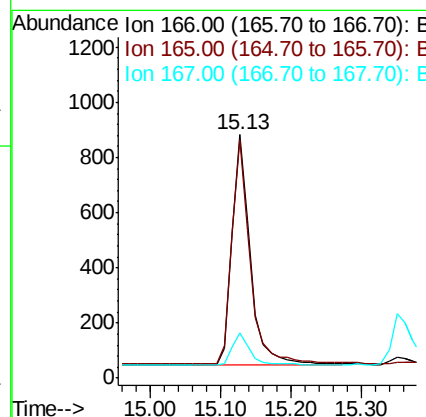
RT: 15.13 min Scan# 1393

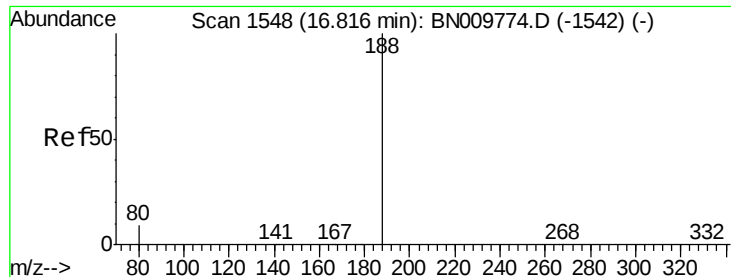
Delta R.T. 0.01 min

Lab File: BN009773.D

Acq: 19 Feb 2020 11:44

Tgt Ion:	166	Resp:	1548
Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.2	115.8
167	14.1	10.5	15.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.82 min Scan# 1548

Delta R.T. -0.00 min

Lab File: BN009773.D

Acq: 19 Feb 2020 11:44

Instrument :

BNA_N

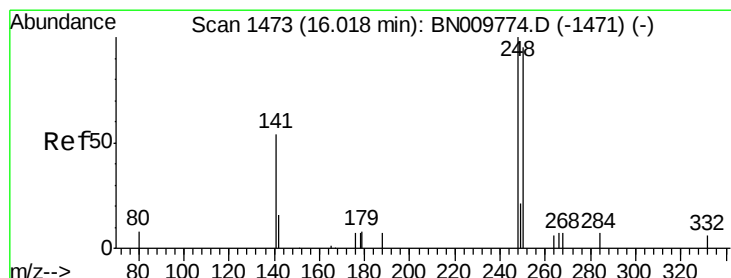
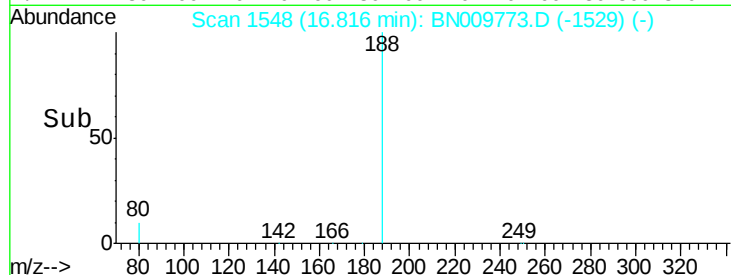
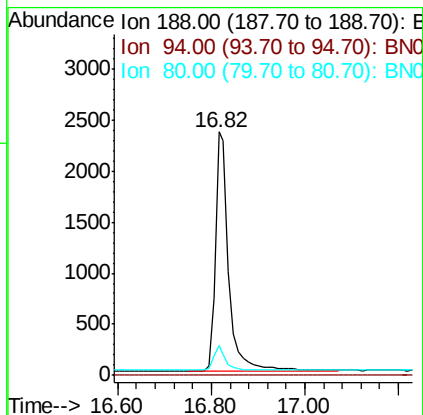
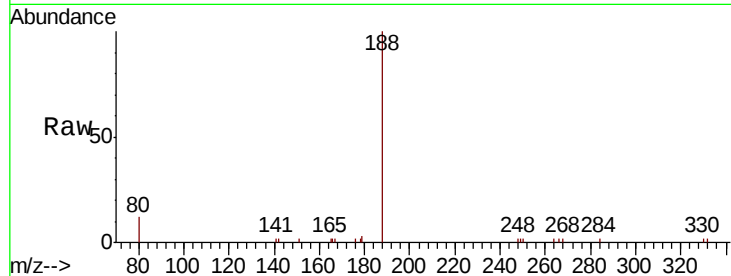
ClientSampleId :

SSTDIC0.2

Tot Ion:	188	Resp:	4748
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.2	8.3	12.5

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#20

4-Bromophenyl-phenylether

Concen: 0.253 ng

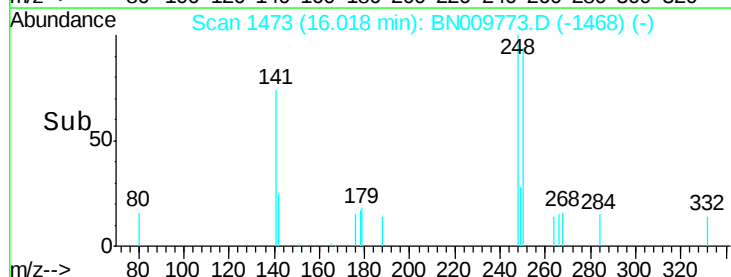
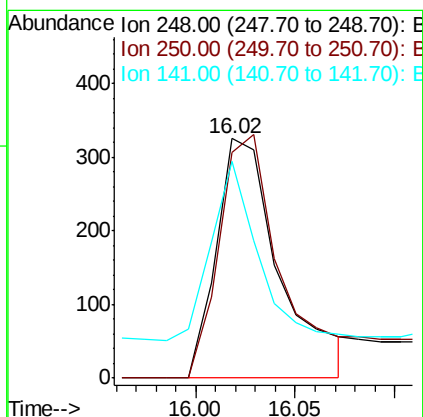
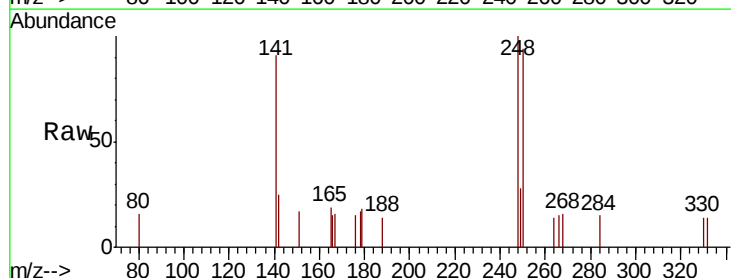
RT: 16.02 min Scan# 1473

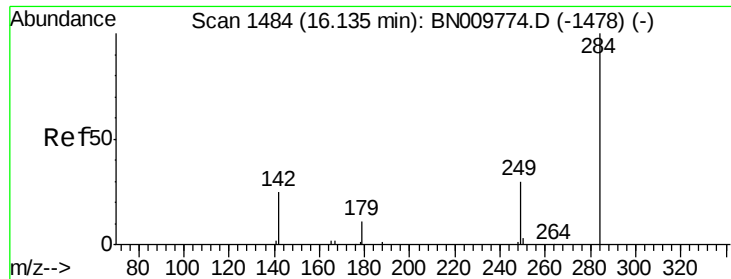
Delta R.T. -0.00 min

Lab File: BN009773.D

Acq: 19 Feb 2020 11:44

Tgt Ion:	248	Resp:	724
Ion Ratio	Lower	Upper	
248	100		
250	94.2	76.2	114.4
141	90.8	57.8	86.6#





#21

Hexachlorobenzene

Concen: 0.187 ng

RT: 16.14 min Scan# 1484

Delta R.T. -0.00 min

Lab File: BN009773.D

Acq: 19 Feb 2020 11:44

Instrument :

BNA_N

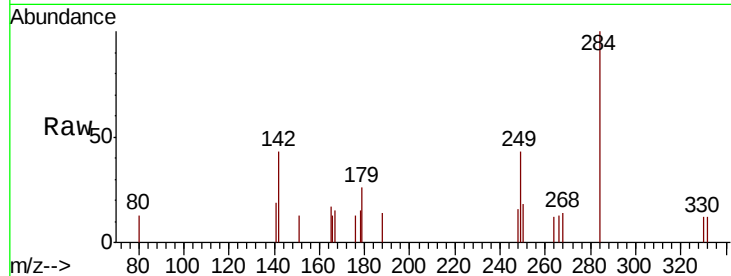
ClientSampleId :

SSTDIC0.2

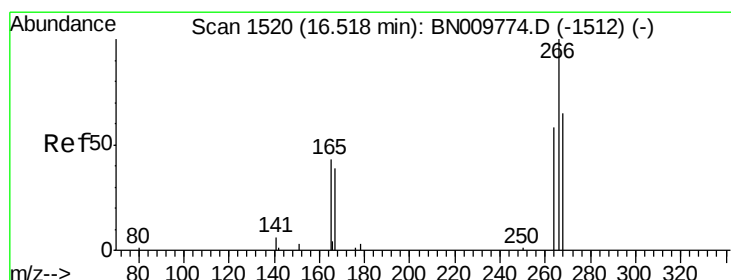
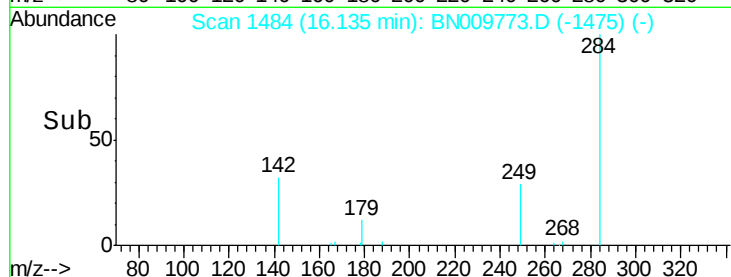
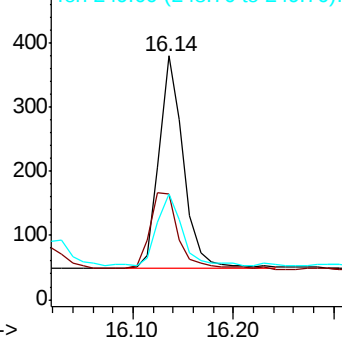
Tot Ion:	284	Resp:	568
Ion Ratio	Lower	Upper	
284	100		
142	42.6	33.3	49.9
249	33.6	25.7	38.5

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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: 0.129 ng

RT: 16.53 min Scan# 1521

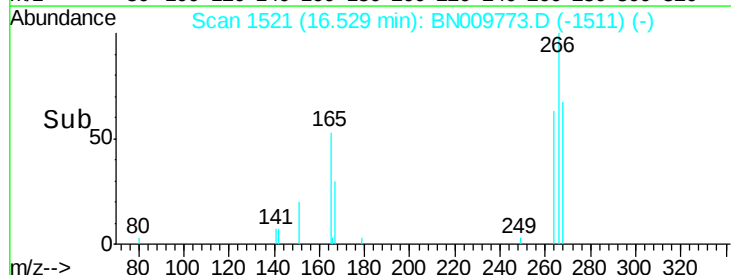
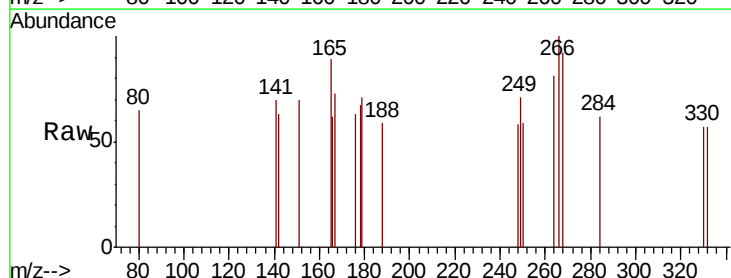
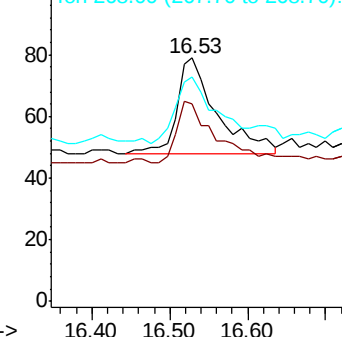
Delta R.T. 0.01 min

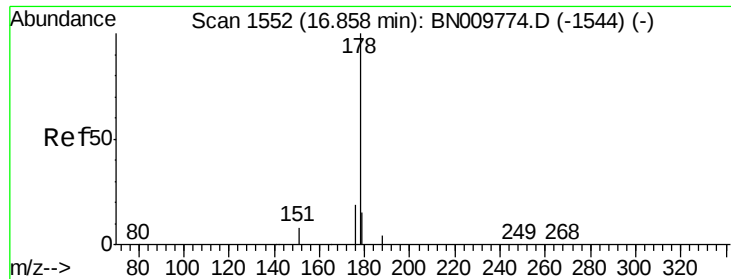
Lab File: BN009773.D

Acq: 19 Feb 2020 11:44

Tgt Ion:	266	Resp:	110
Ion Ratio	Lower	Upper	
266	100		
264	81.0	58.1	87.1
268	92.4	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: 0.187 ng

RT: 16.86 min Scan# 1552

Delta R.T. -0.00 min

Lab File: BN009773.D

Acq: 19 Feb 2020 11:44

Instrument :

BNA_N

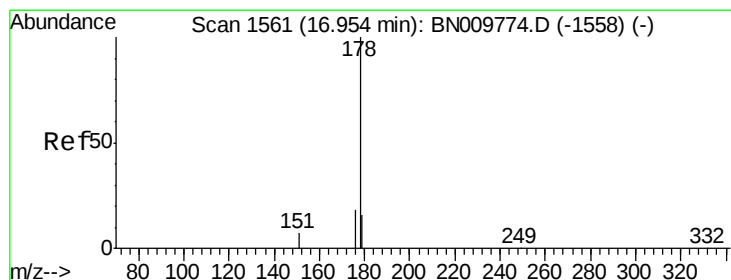
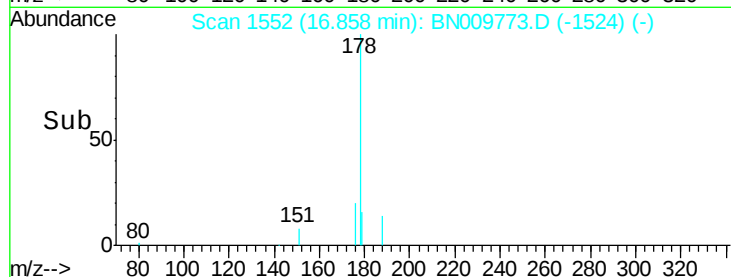
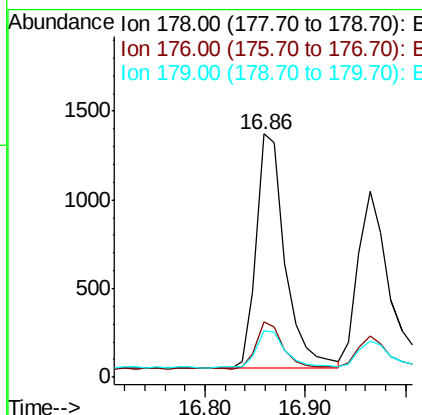
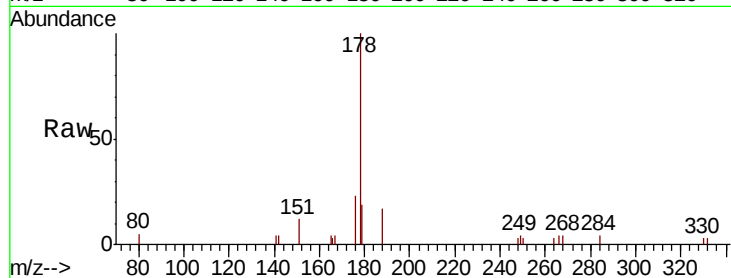
ClientSampleId :

SSTDIC0.2

Tot Ion:178	Resp:	2663
Ion Ratio	Lower	Upper
178	100	
176	18.9	15.3 22.9
179	16.1	12.4 18.6

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#24

Anthracene

Concen: 0.178 ng

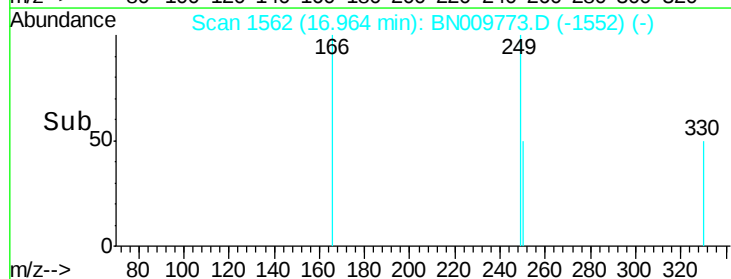
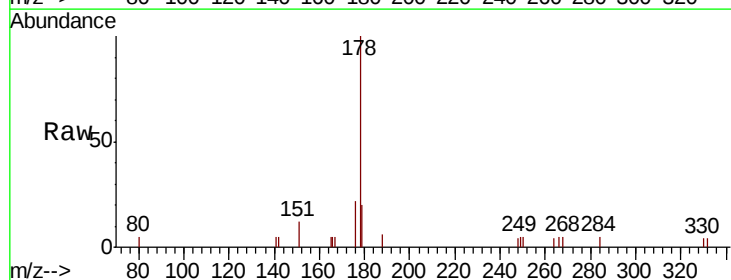
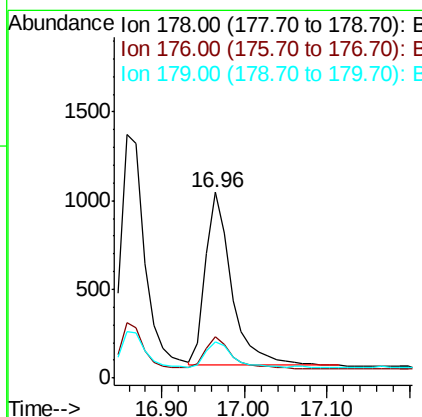
RT: 16.96 min Scan# 1562

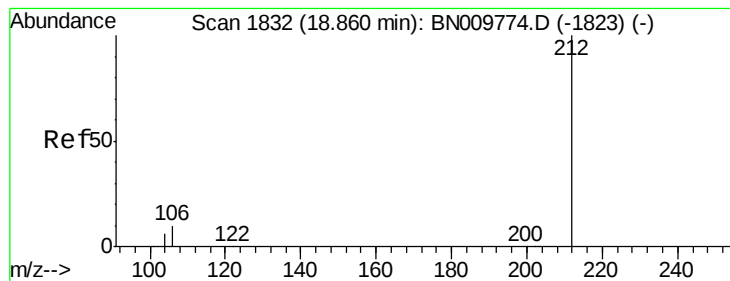
Delta R.T. 0.01 min

Lab File: BN009773.D

Acq: 19 Feb 2020 11:44

Tgt Ion:178	Resp:	2135
Ion Ratio	Lower	Upper
178	100	
176	18.4	14.3 21.5
179	14.5	12.4 18.6





#25

Fluoranthene-d10

Concen: 0.191 ng

RT: 18.86 min Scan# 1833

Delta R.T. 0.00 min

Lab File: BN009773.D

Acq: 19 Feb 2020 11:44

Instrument :

BNA_N

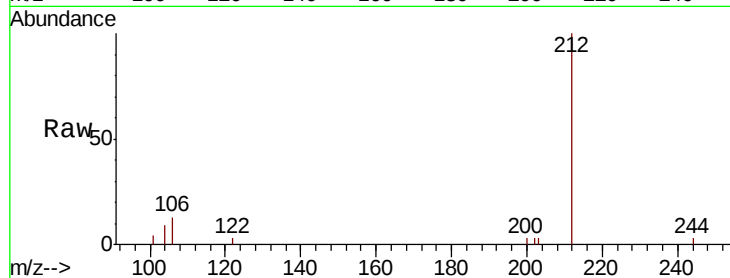
ClientSampleId :

SSTDIC0.2

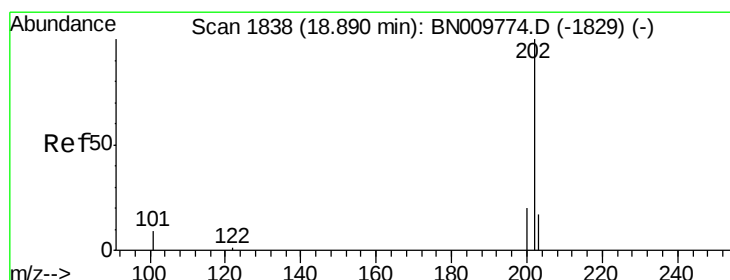
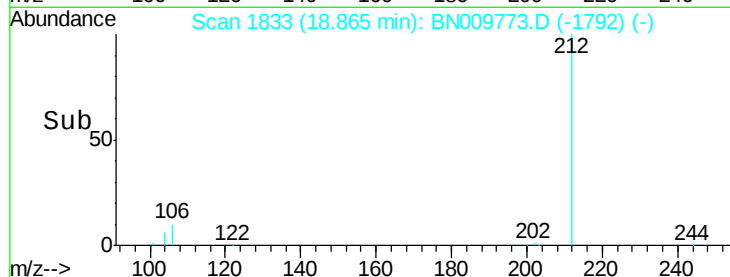
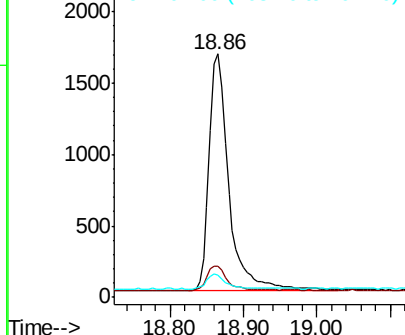
Tot Ion:	212	Resp:	3115
Ion Ratio	Lower	Upper	
212	100		
106	10.1	8.4	12.6
104	6.0	4.8	7.2

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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: 0.189 ng

RT: 18.89 min Scan# 1839

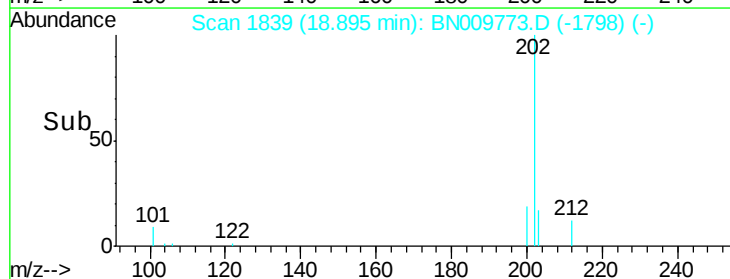
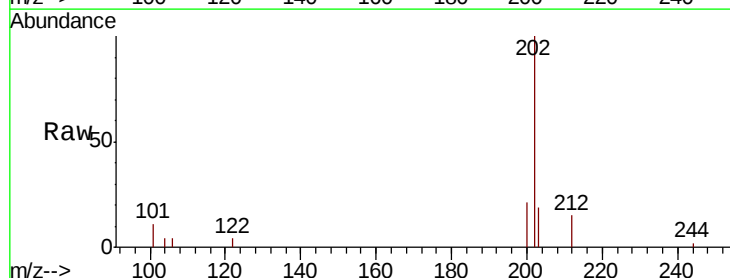
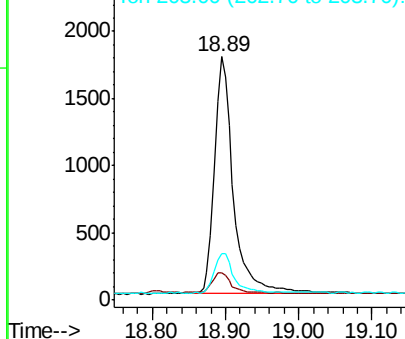
Delta R.T. 0.00 min

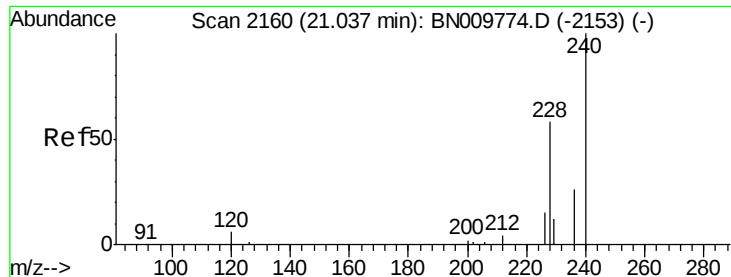
Lab File: BN009773.D

Acq: 19 Feb 2020 11:44

Tgt Ion:	202	Resp:	3169
Ion Ratio	Lower	Upper	
202	100		
101	8.5	7.1	10.7
203	17.1	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: 21.04 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BN009773.D

Acq: 19 Feb 2020 11:44

Instrument :

BNA_N

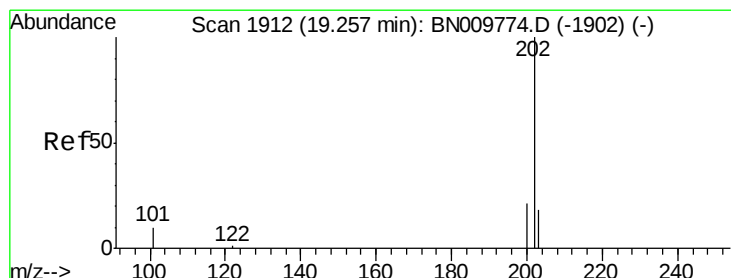
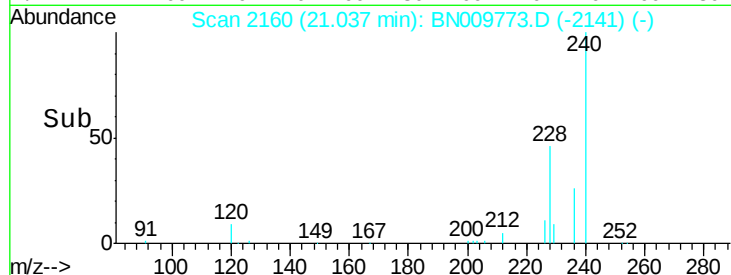
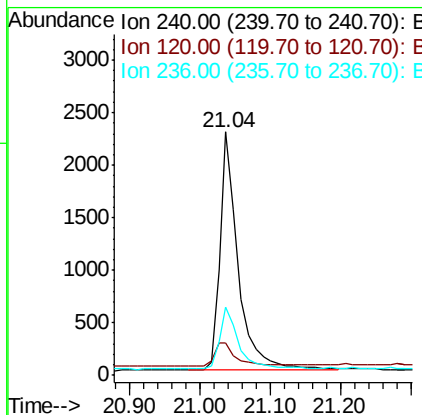
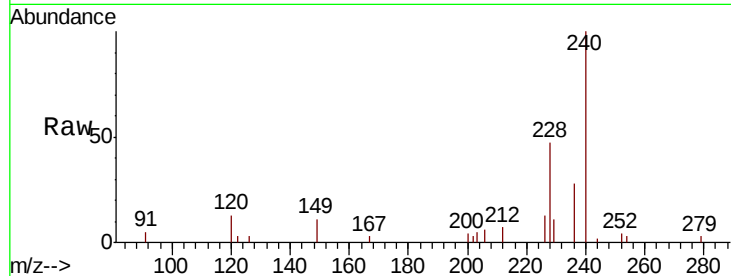
ClientSampleId :

SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.0	7.9	11.9#
236	28.1	22.0	33.0

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#28

Pyrene

Concen: 0.200 ng

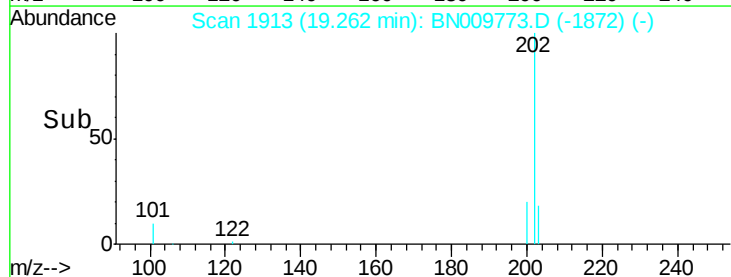
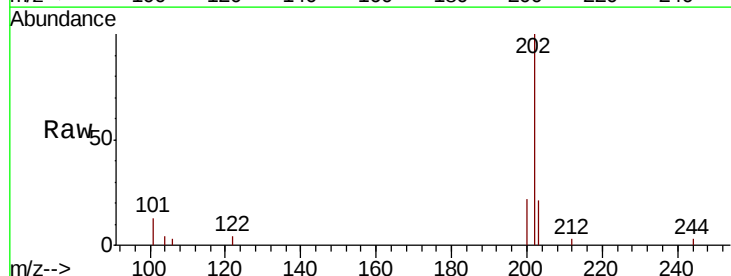
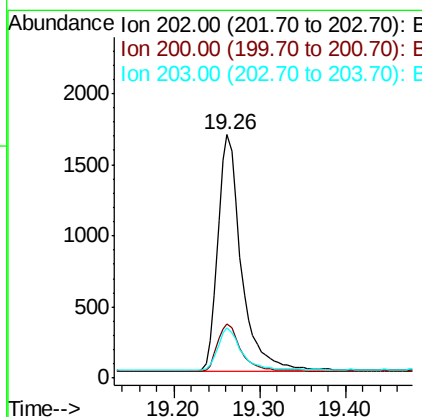
RT: 19.26 min Scan# 1913

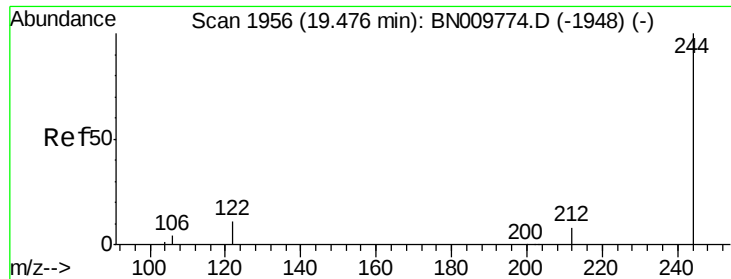
Delta R.T. 0.00 min

Lab File: BN009773.D

Acq: 19 Feb 2020 11:44

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.4	24.6
203	17.8	13.9	20.9





#29

Terphenyl-d14

Concen: 0.196 ng

RT: 19.48 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BN009773.D

Acq: 19 Feb 2020 11:44

Instrument :

BNA_N

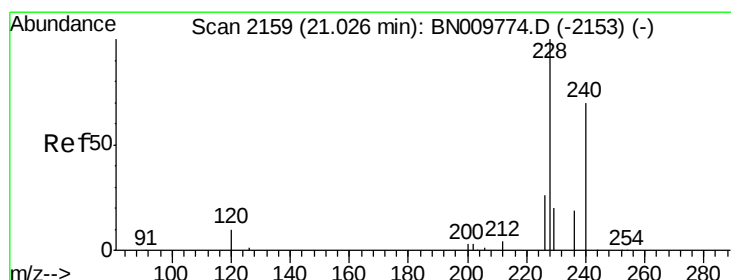
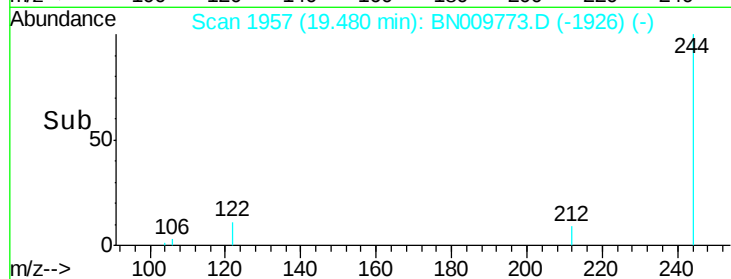
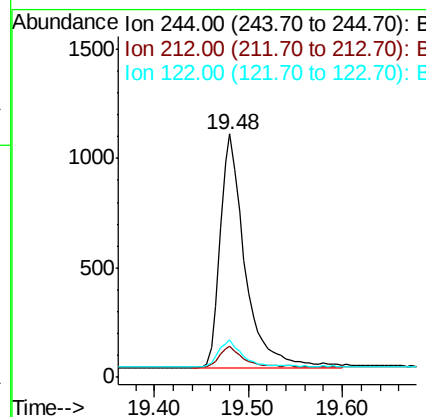
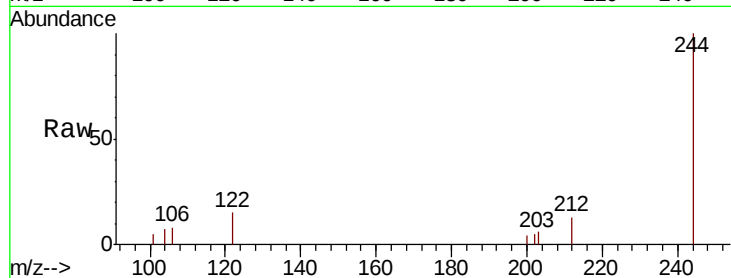
ClientSampleId :

SSTDIC0.2

Tot Ion:	244	Resp:	1948
Ion Ratio	Lower	Upper	
244	100		
212	12.7	8.0	12.0#
122	15.3	10.0	15.0#

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#30

Benzo(a)anthracene

Concen: 0.189 ng

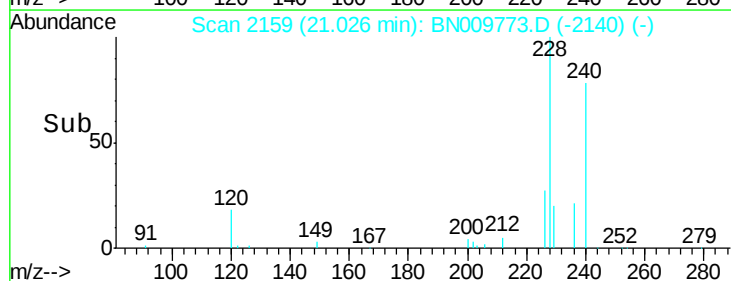
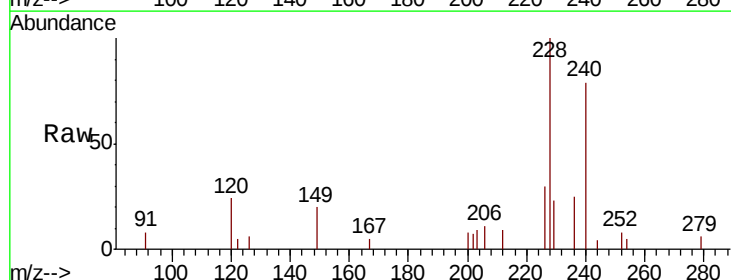
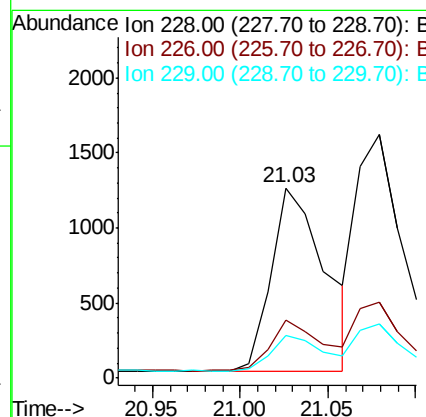
RT: 21.03 min Scan# 2159

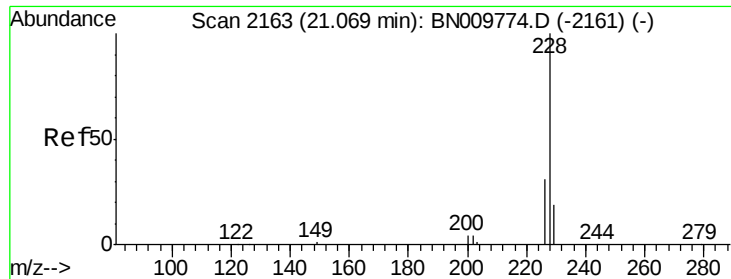
Delta R.T. -0.00 min

Lab File: BN009773.D

Acq: 19 Feb 2020 11:44

Tgt Ion:	228	Resp:	2604
Ion Ratio	Lower	Upper	
228	100		
226	30.2	21.8	32.8
229	22.6	17.1	25.7





#31

Chrysene

Concen: 0.215 ng/mL

RT: 21.08 min Scan# 2164

Delta R.T. 0.01 min

Lab File: BN009773.D

Acq: 19 Feb 2020 11:44

Instrument :

BNA_N

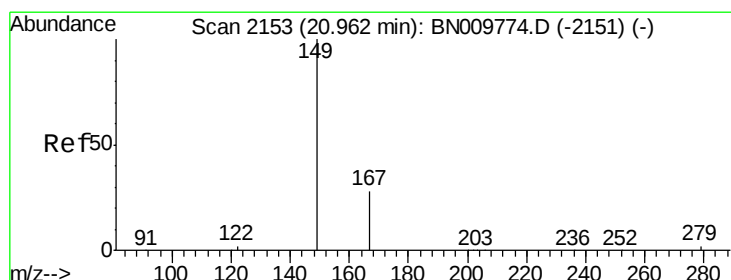
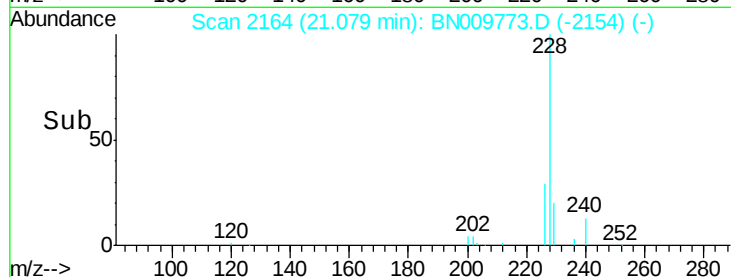
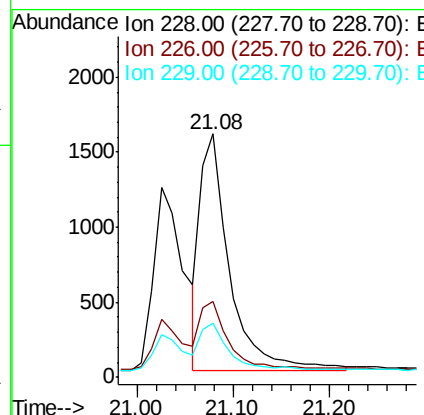
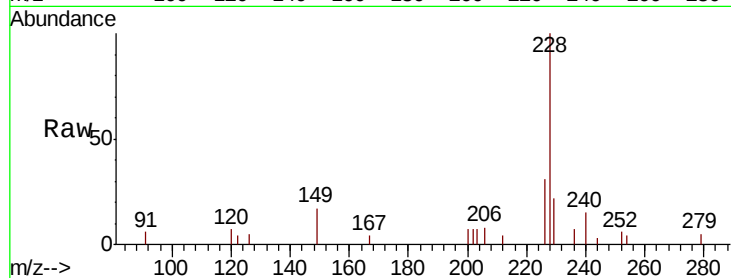
ClientSampleID :

SSTDIC0.2

Tot Ion:	228	Resp:	3386
Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.8	37.2
229	22.2	16.4	24.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.215 ng/mL

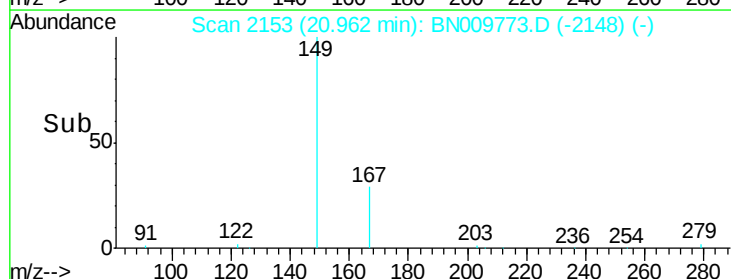
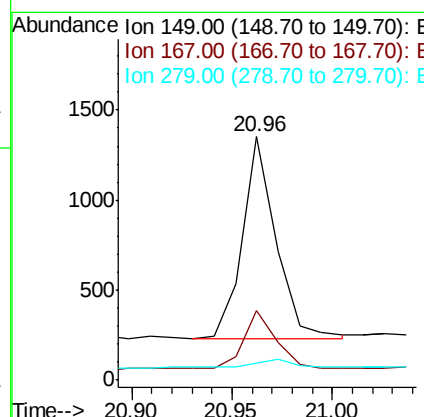
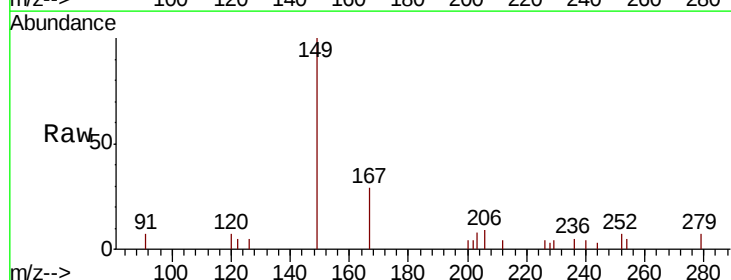
RT: 20.96 min Scan# 2153

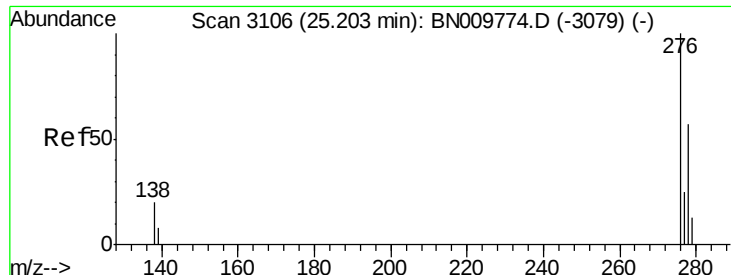
Delta R.T. -0.00 min

Lab File: BN009773.D

Acq: 19 Feb 2020 11:44

Tgt Ion:	149	Resp:	1307
Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.7	34.1
279	4.4	3.1	4.7





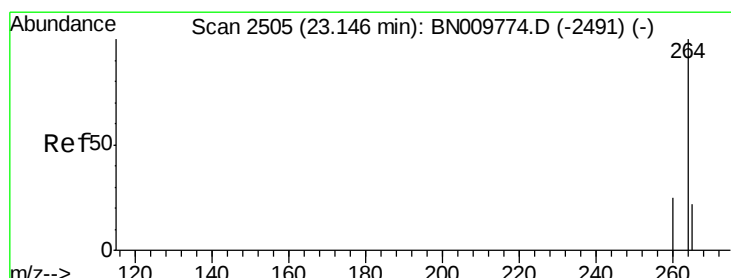
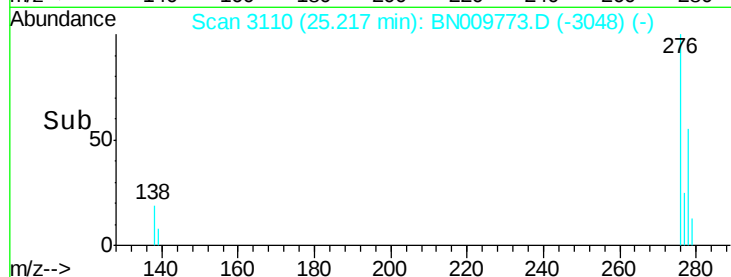
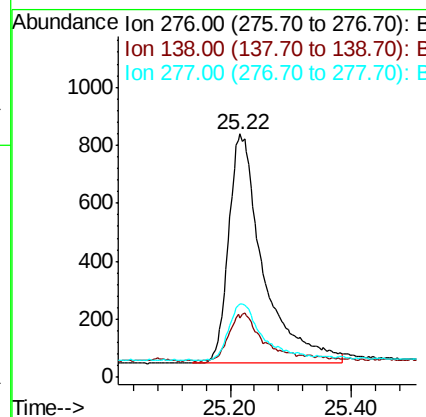
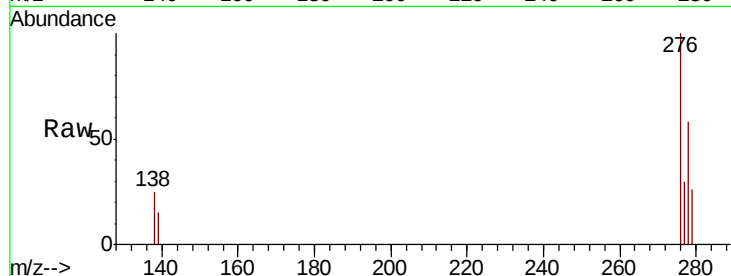
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.193 ng
RT: 25.22 min Scan# 3110
Delta R.T. 0.01 min
Lab File: BN009773.D
Acq: 19 Feb 2020 11:44

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.4	15.8	23.6
277	23.9	19.3	28.9

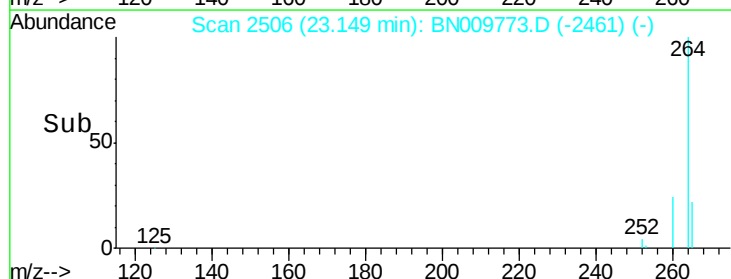
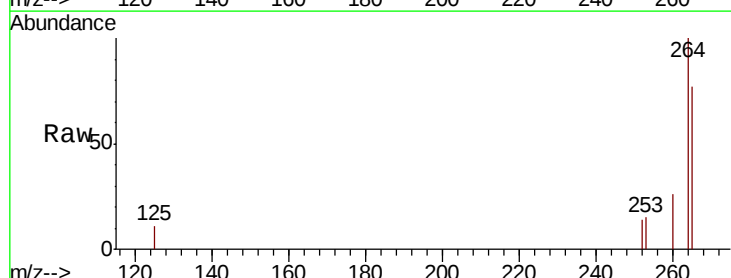
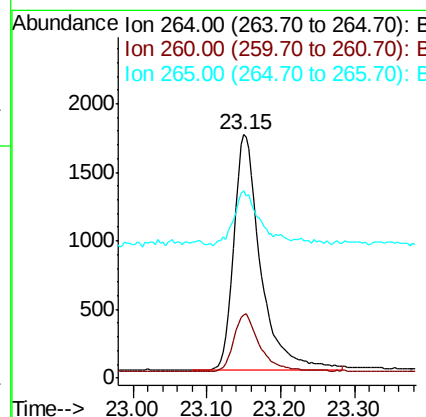
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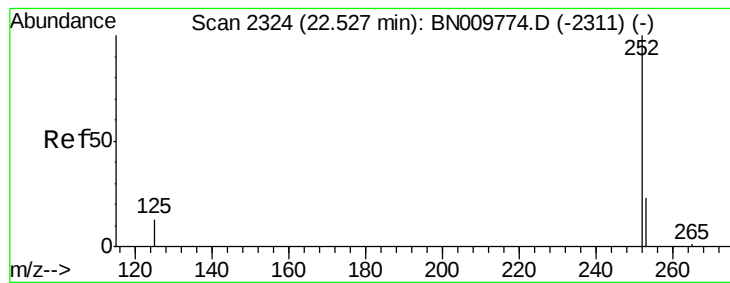
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.15 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BN009773.D
Acq: 19 Feb 2020 11:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.0	21.1	31.7
265	76.7	57.5	86.3





#35

Benzo(b)fluoranthene

Concen: 0.177 ng

RT: 22.53 min Scan# 2326

Delta R.T. 0.01 min

Lab File: BN009773.D

Acq: 19 Feb 2020 11:44

Instrument :

BNA_N

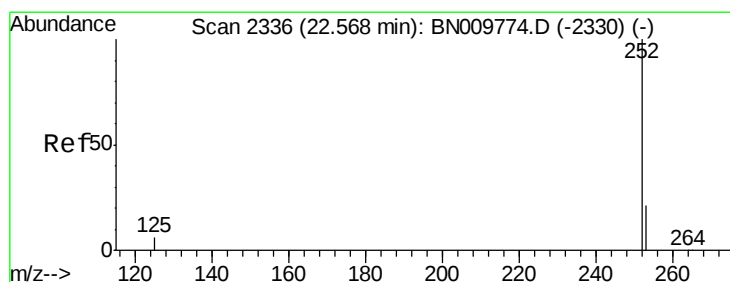
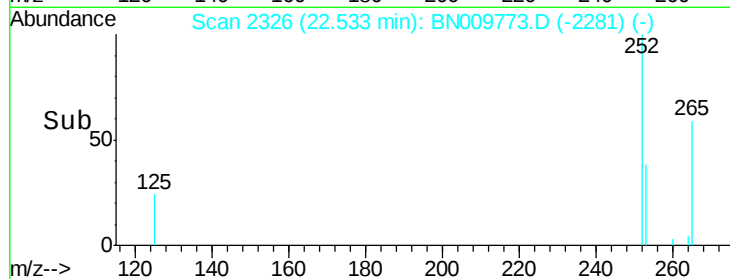
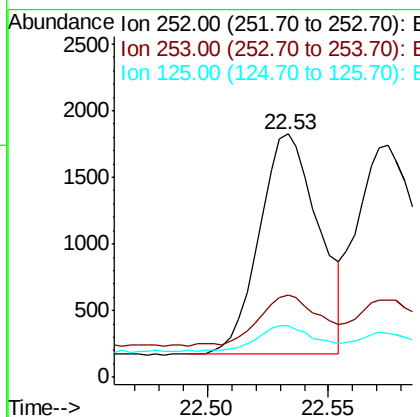
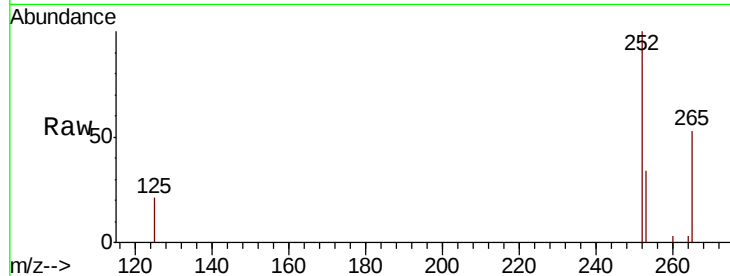
ClientSampleId :

SSTDICC0.2

Tot Ion:	252	Resp:	2832
Ion Ratio	Lower	Upper	
252	100		
253	34.0	23.0	34.6
125	21.2	14.4	21.6

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#36

Benzo(k)fluoranthene

Concen: 0.187 ng m

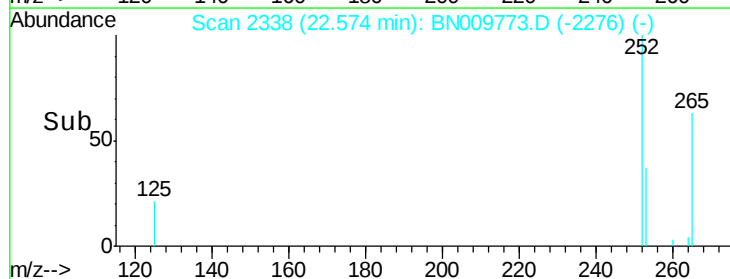
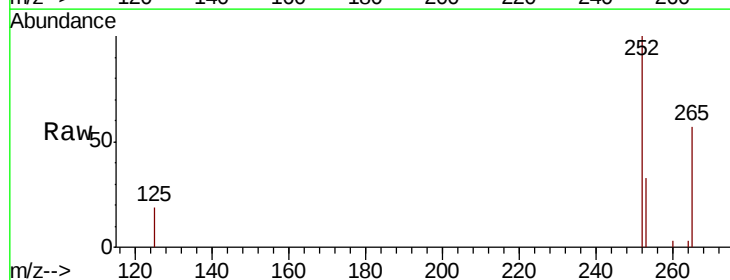
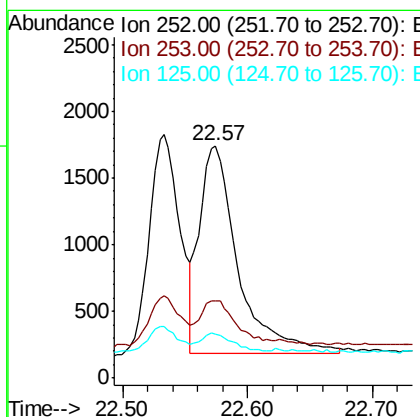
RT: 22.57 min Scan# 2338

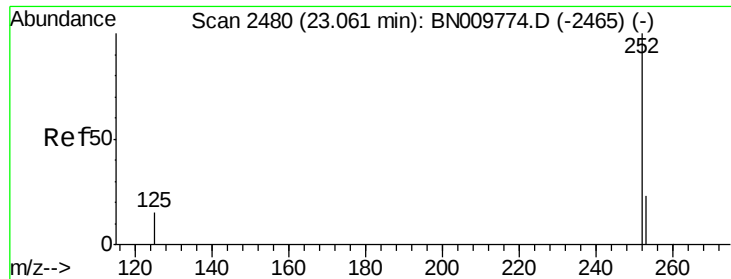
Delta R.T. 0.01 min

Lab File: BN009773.D

Acq: 19 Feb 2020 11:44

Tgt Ion:	252	Resp:	3309
Ion Ratio	Lower	Upper	
252	100		
253	33.2	22.2	33.2
125	18.9	10.5	15.7#





#37

Benzo(a)pyrene

Concen: 0.186 ng

RT: 23.07 min Scan# 2482

Delta R.T. 0.01 min

Lab File: BN009773.D

Acq: 19 Feb 2020 11:44

Instrument :

BNA_N

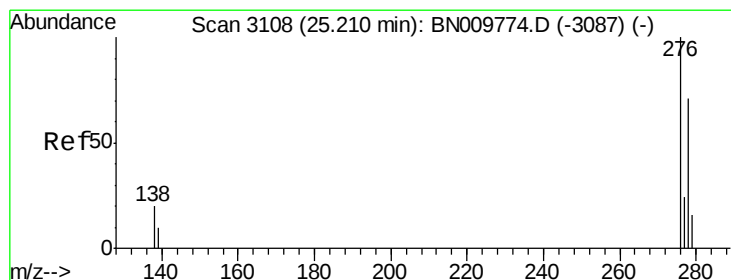
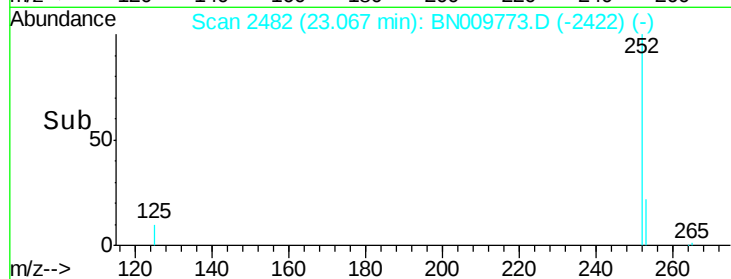
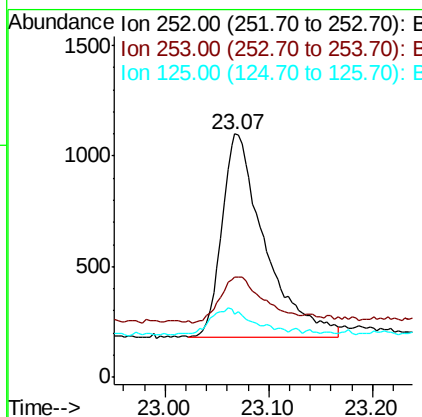
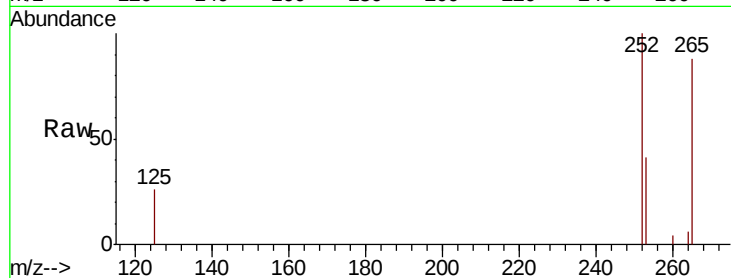
ClientSampled :

SSTDICC0.2

Tot Ion:	252	Resp:	2625
Ion Ratio	Lower	Upper	
252	100		
253	41.1	25.3	37.9#
125	26.1	17.7	26.5

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#38

Dibenzo(a,h)anthracene

Concen: 0.177 ng

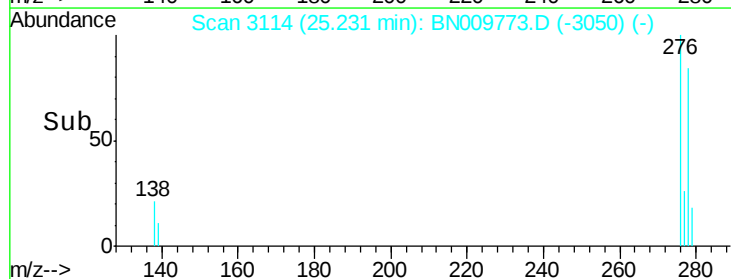
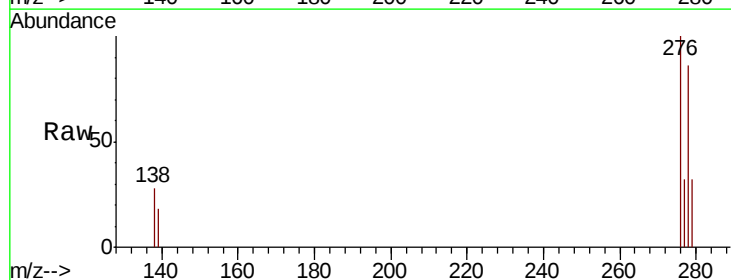
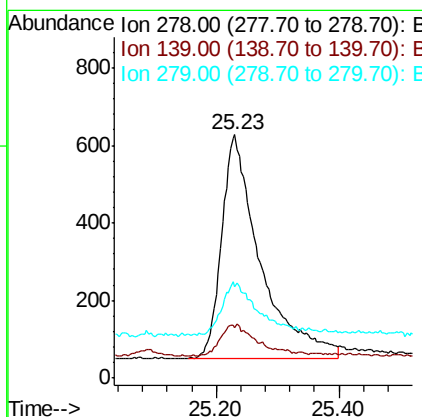
RT: 25.23 min Scan# 3114

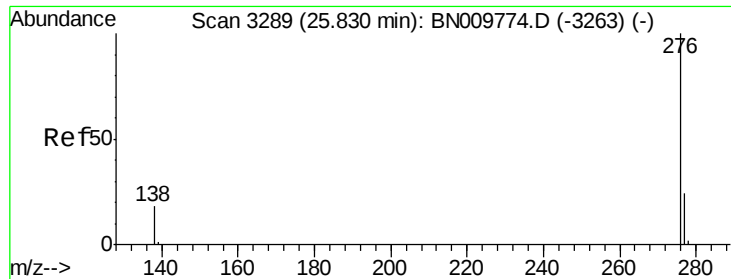
Delta R.T. 0.02 min

Lab File: BN009773.D

Acq: 19 Feb 2020 11:44

Tgt Ion:	278	Resp:	2516
Ion Ratio	Lower	Upper	
278	100		
139	20.9	14.5	21.7
279	37.4	24.3	36.5#





#39

Benzo(a,h,i)perylene

Concen: 0.179 ng

RT: 25.84 min Scan# 3293

Delta R.T. 0.01 min

Lab File: BN009773.D

Acq: 19 Feb 2020 11:44

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

Tot Ion:	276	Resp:	2798
Ion Ratio	Lower	Upper	
276	100		
277	30.6	21.4	32.0
138	26.3	16.6	24.8

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