

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042820\
 Data File : BN010633.D
 Acq On : 28 Apr 2020 21:14
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 4/30/2020 12:05:26 AM

Quant Time: Apr 28 21:49:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 28 11:13:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	4259	0.40	ng	0.00
7) Naphthalene-d8	10.34	136	18052	0.40	ng	0.00
13) Acenaphthene-d10	14.21	164	11409	0.40	ng	0.00
19) Phenanthrene-d10	16.95	188	25903	0.40	ng	0.00
27) Chrysene-d12	21.16	240	21634	0.40	ng	0.00
34) Perylene-d12	23.33	264	20157	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	3969	0.43	ng	0.00
5) Phenol-d6	6.78	99	5186	0.43	ng	0.00
8) Nitrobenzene-d5	8.72	82	5064	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	11.93	152	13602	0.46	ng	0.00
14) 2,4,6-Tribromophenol	15.71	330	1845	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.83	172	16688	0.40	ng	0.00
25) Fluoranthene-d10	18.99	212	33160	0.42	ng	0.00
29) Terphenyl-d14	19.61	244	22574	0.46	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	1354	0.432	ng	99
3) n-Nitrosodimethylamine	3.55	42	880	0.433	ng	# 78
6) bis(2-Chloroethyl)ether	7.03	93	4446	0.421	ng	98
9) Naphthalene	10.39	128	18408	0.411	ng	99
10) Hexachlorobutadiene	10.70	225	4333	0.401	ng	# 100
12) 2-Methylnaphthalene	12.01	142	13216	0.410	ng	100
16) Acenaphthylene	13.92	152	18700	0.379	ng	100
17) Acenaphthene	14.27	154	12949	0.409	ng	100
18) Fluorene	15.26	166	16777	0.404	ng	100
20) 4-Bromophenyl-phenylether	16.16	248	5526	0.384	ng	# 74
21) Hexachlorobenzene	16.27	284	6800	0.414	ng	98
22) Pentachlorophenol	16.62	266	2107m	0.326	ng	
23) Phenanthrene	17.00	178	28350	0.405	ng	100
24) Anthracene	17.09	178	23846	0.373	ng	100
26) Fluoranthene	19.03	202	32952	0.378	ng	99
28) Pyrene	19.39	202	33168	0.455	ng	100
30) Benzo(a)anthracene	21.14	228	27086	0.384	ng	99
31) Chrysene	21.20	228	28332	0.403	ng	99
32) Bis(2-ethylhexyl)phthalate	21.10	149	13605	0.376	ng	100
33) Indeno(1,2,3-cd)pyrene	25.47	276	29078	0.468	ng	99
35) Benzo(b)fluoranthene	22.69	252	25956	0.391	ng	99
36) Benzo(k)fluoranthene	22.73	252	27817	0.418	ng	97
37) Benzo(a)pyrene	23.24	252	23509	0.400	ng	99
38) Dibenzo(a,h)anthracene	25.48	278	23309	0.434	ng	99
39) Benzo(g,h,i)perylene	26.12	276	23753	0.439	ng	99

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

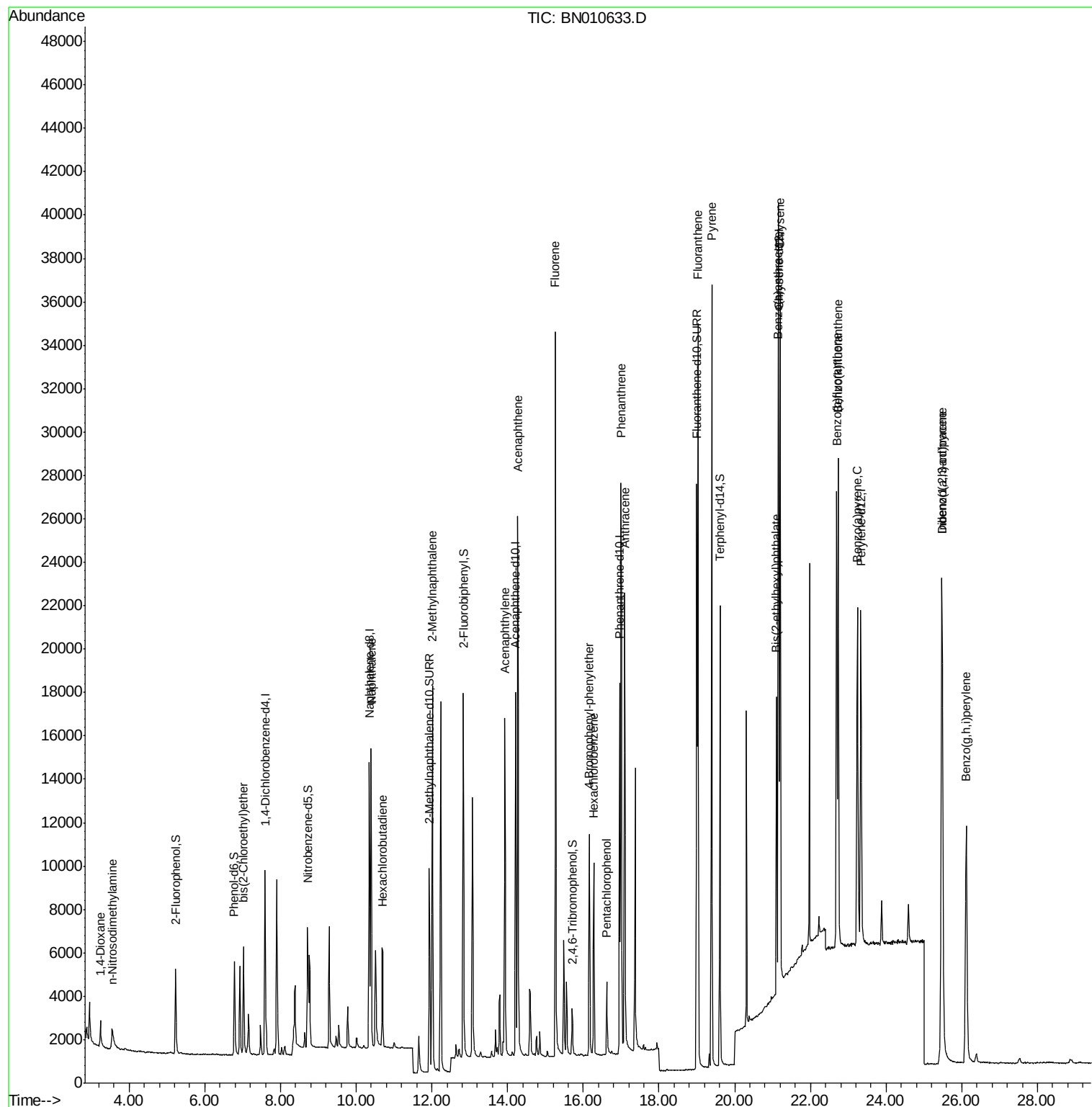
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042820\
Data File : BN010633.D
Acq On : 28 Apr 2020 21:14
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

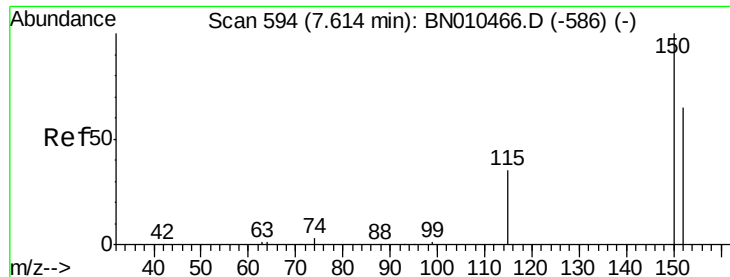
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

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4/30/2020 12:05:26 AM

Quant Time: Apr 28 21:49:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 28 11:13:37 2020
Response via : Initial Calibration





#1

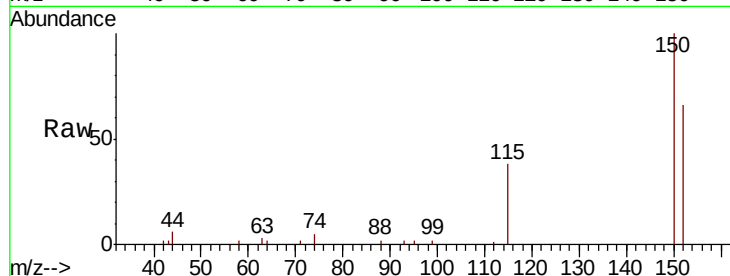
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.59 min Scan# 591
Delta R.T. -0.00 min
Lab File: BN010633.D
Acq: 28 Apr 2020 21:14

Instrument :
BNA_N
ClientSampled :
SSTDCCC0.4

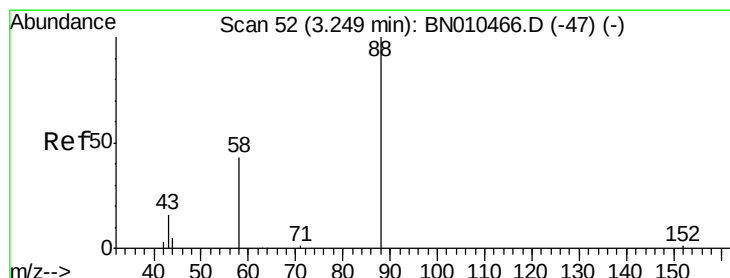
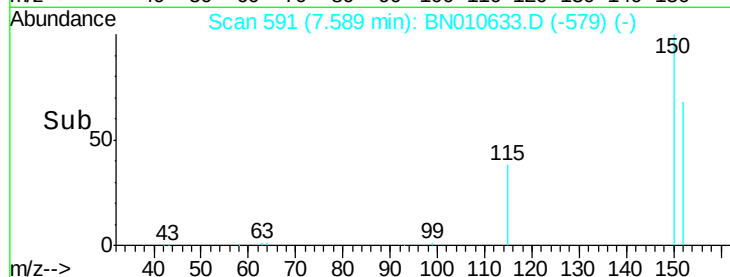
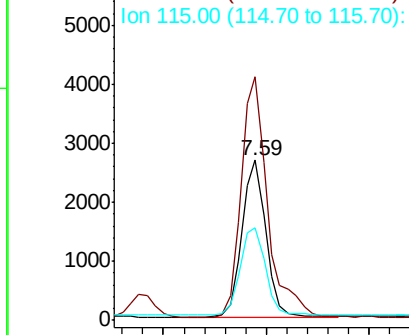
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.2	121.8	182.6
115	58.2	45.5	68.3

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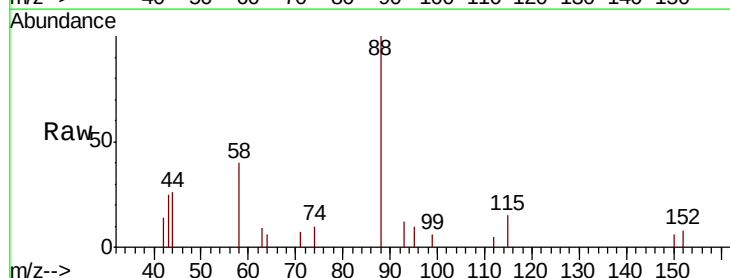
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



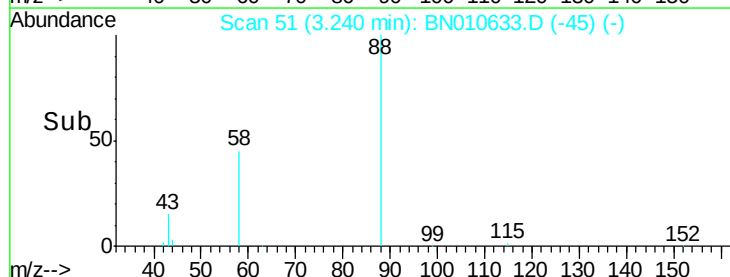
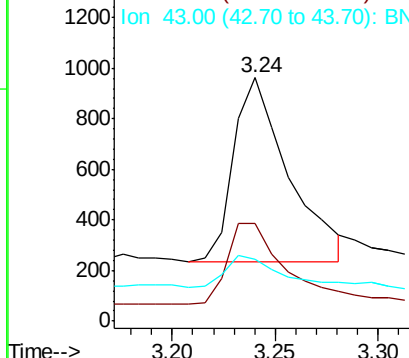
#2

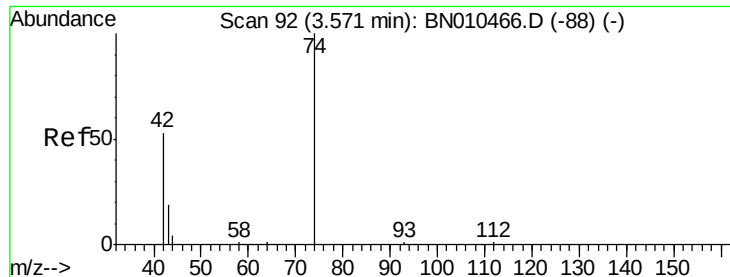
1,4-Dioxane
Concen: 0.432 ng
RT: 3.24 min Scan# 51
Delta R.T. -0.00 min
Lab File: BN010633.D
Acq: 28 Apr 2020 21:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	44.8	36.5	54.7
43	16.1	13.2	19.8



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

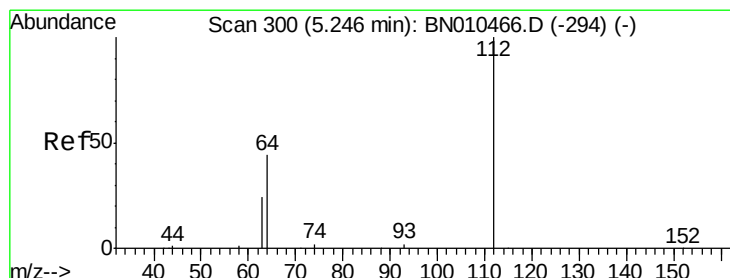
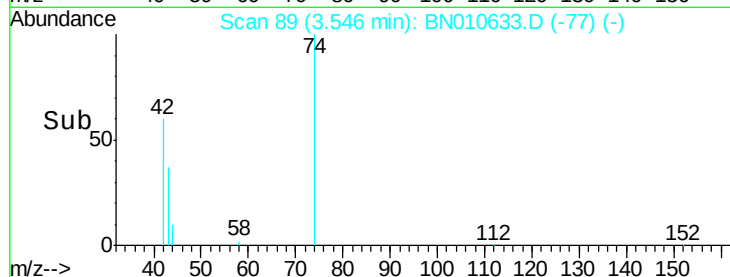
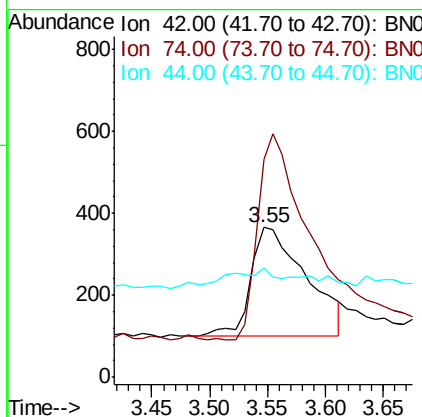
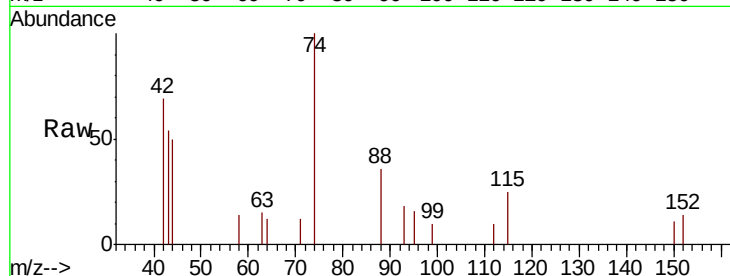
n-Nitrosodimethylamine
Concen: 0.433 ng
RT: 3.55 min Scan# 89
Delta R.T. 0.00 min
Lab File: BN010633.D
Acq: 28 Apr 2020 21:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	169.5	162.2	243.4
44	15.9	2.4	3.6#

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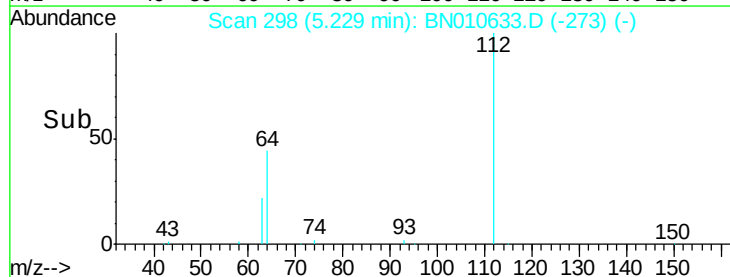
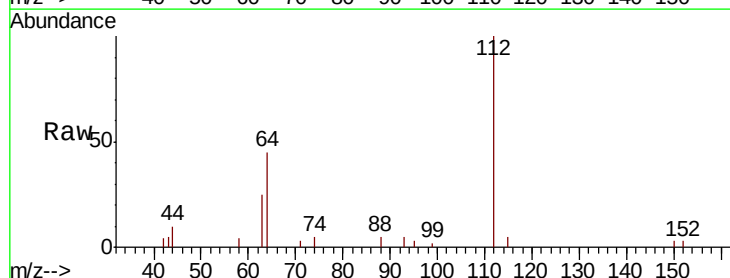
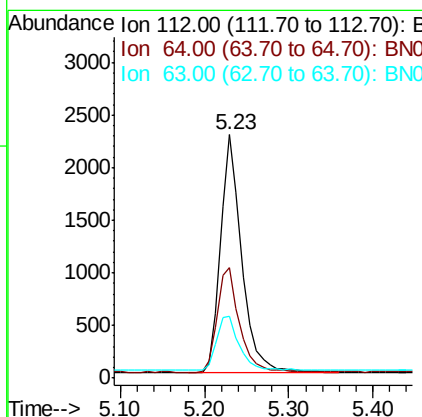
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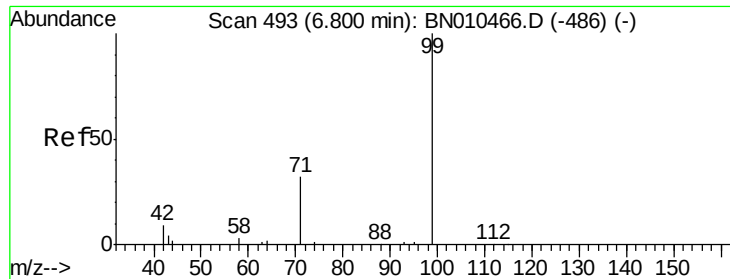


#4

2-Fluorophenol
Concen: 0.426 ng
RT: 5.23 min Scan# 298
Delta R.T. -0.00 min
Lab File: BN010633.D
Acq: 28 Apr 2020 21:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.9	35.8	53.8
63	24.2	19.9	29.9





#5

Phenol-d6

Concen: 0.425 ng

RT: 6.78 min Scan# 491

Delta R.T. -0.00 min

Lab File: BN010633.D

Acq: 28 Apr 2020 21:14

Instrument :

BNA_N

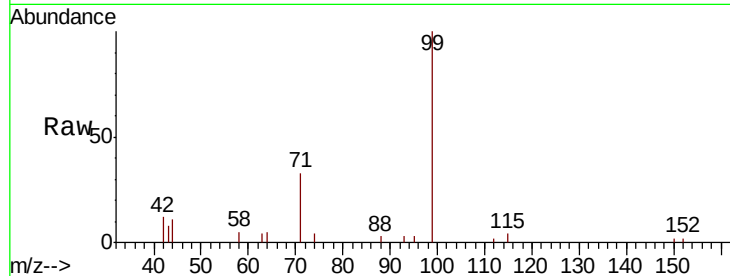
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	5186
Ion	Ratio	Lower	Upper
99	100		
42	12.2	9.8	14.6
71	34.7	27.8	41.8

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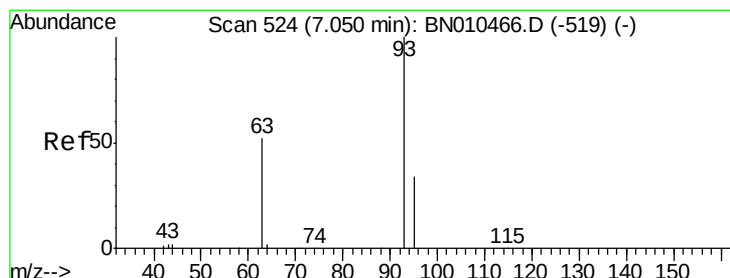
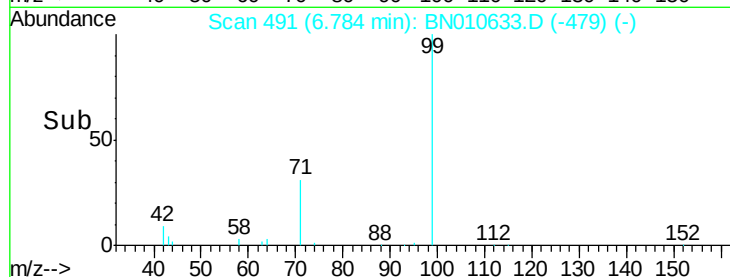


Abundance Ion 99.00 (98.70 to 99.70): BN010466.D (-486) (-)

Ion 42.00 (41.70 to 42.70): BN010466.D (-486) (-)

Ion 71.00 (70.70 to 71.70): BN010466.D (-486) (-)

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.421 ng

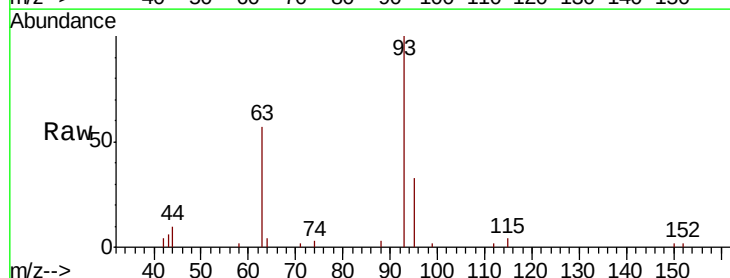
RT: 7.03 min Scan# 521

Delta R.T. -0.00 min

Lab File: BN010633.D

Acq: 28 Apr 2020 21:14

Tgt Ion:	93	Resp:	4446
Ion	Ratio	Lower	Upper
93	100		
63	57.1	44.6	66.8
95	32.5	26.5	39.7

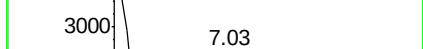
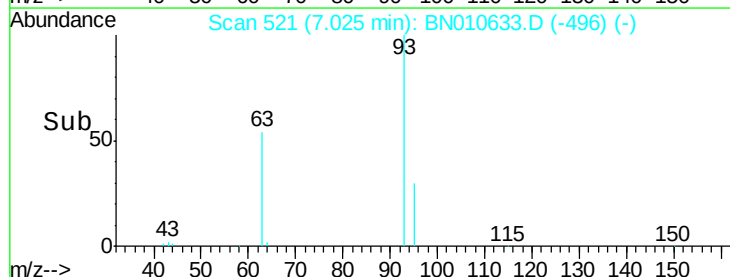


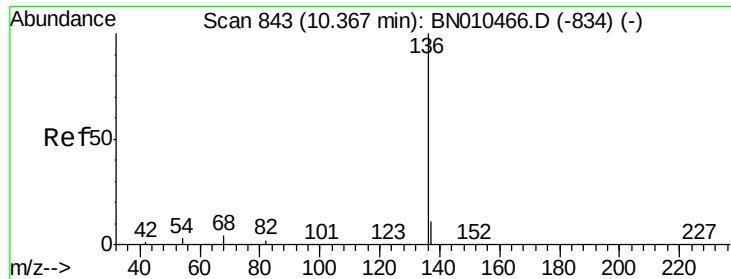
Abundance Ion 93.00 (92.70 to 93.70): BN010466.D (-519) (-)

Ion 63.00 (62.70 to 63.70): BN010466.D (-519) (-)

Ion 95.00 (94.70 to 95.70): BN010466.D (-519) (-)

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.34 min Scan# 841

Delta R.T. -0.00 min

Lab File: BN010633.D

Acq: 28 Apr 2020 21:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:136 Resp: 18052

Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 3.7 2.6 4.0

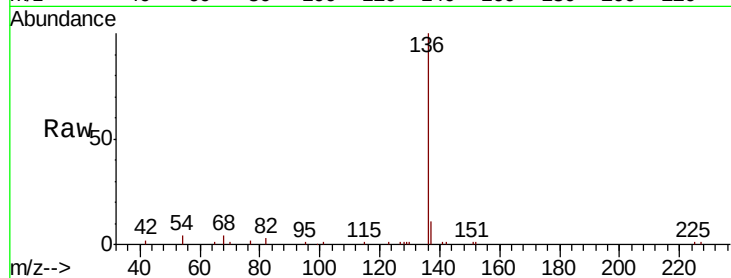
68 4.4 3.4 5.2

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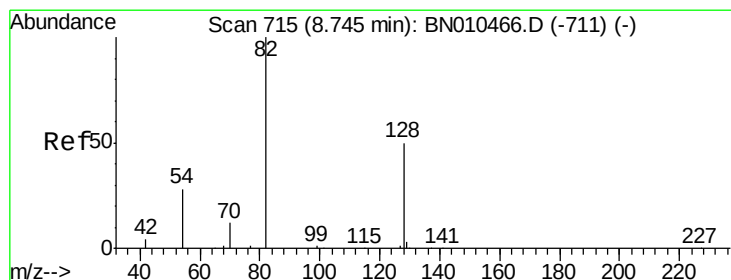
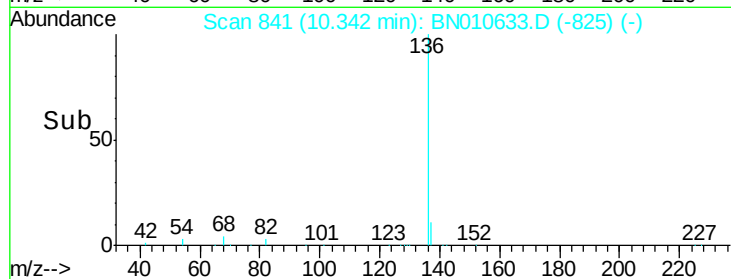
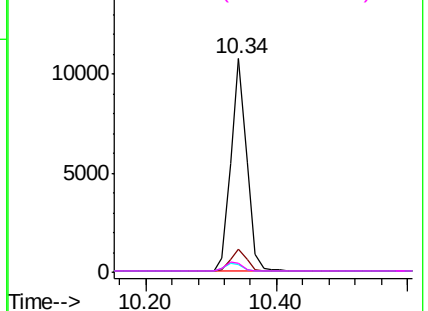


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.401 ng

RT: 8.72 min Scan# 713

Delta R.T. -0.00 min

Lab File: BN010633.D

Acq: 28 Apr 2020 21:14

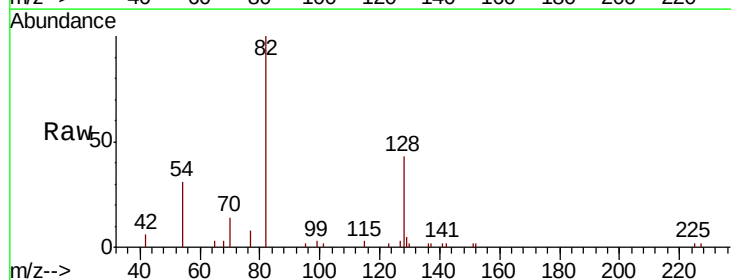
Tgt Ion: 82 Resp: 5064

Ion Ratio Lower Upper

82 100

128 42.8 41.3 61.9

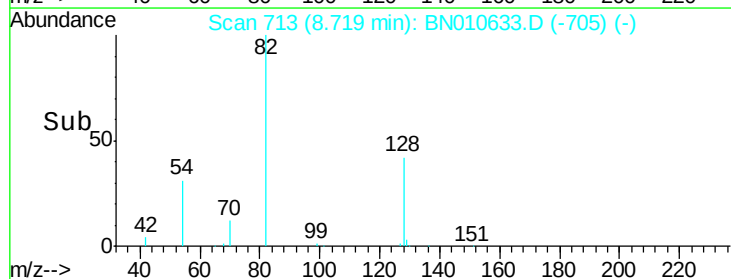
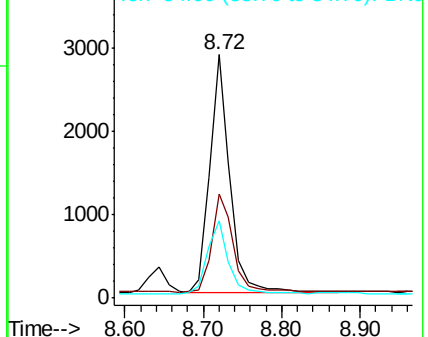
54 31.5 23.4 35.0

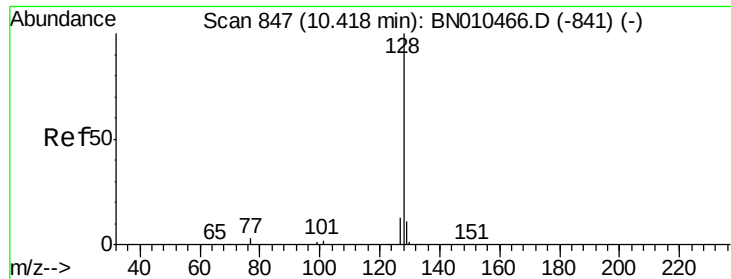


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.411 ng

RT: 10.39 min Scan# 845

Delta R.T. -0.00 min

Lab File: BN010633.D

Acq: 28 Apr 2020 21:14

Instrument :

BNA_N

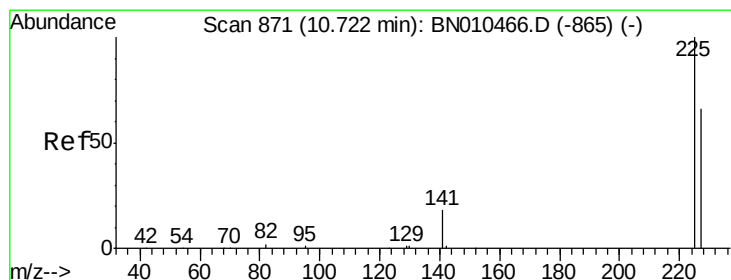
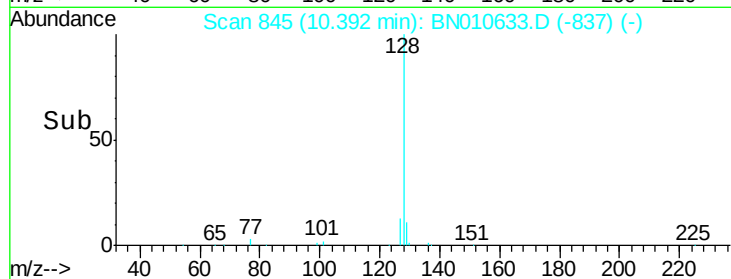
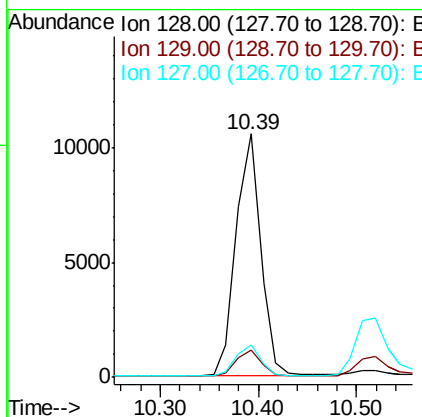
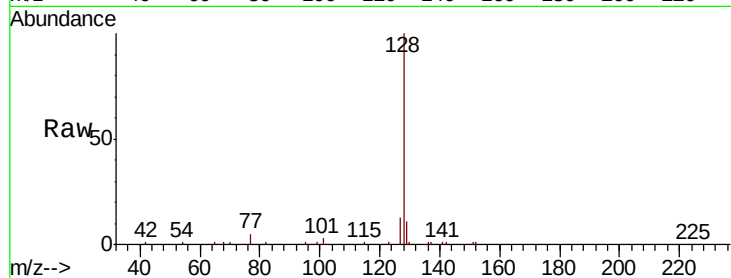
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	18408
Ion Ratio	Lower	Upper	
128	100		
129	11.3	9.3	13.9
127	13.2	10.5	15.7

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#10

Hexachlorobutadiene

Concen: 0.401 ng

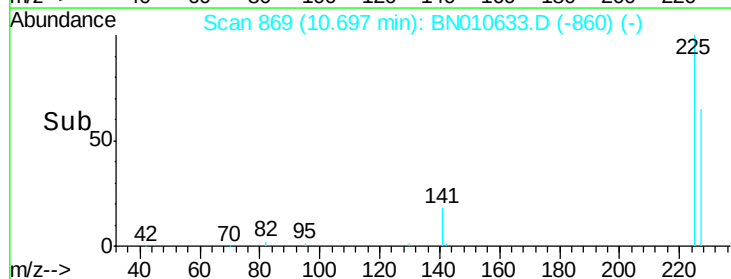
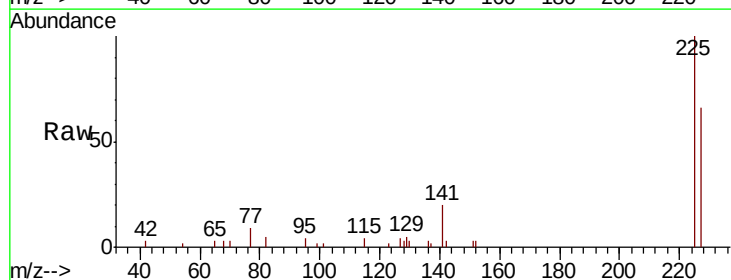
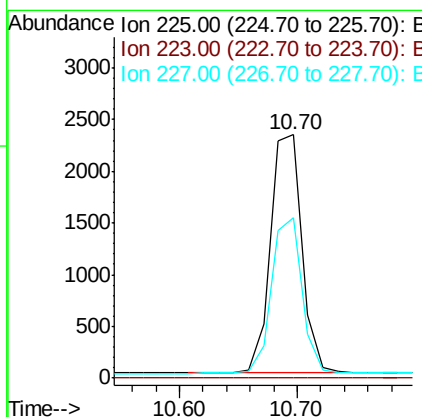
RT: 10.70 min Scan# 869

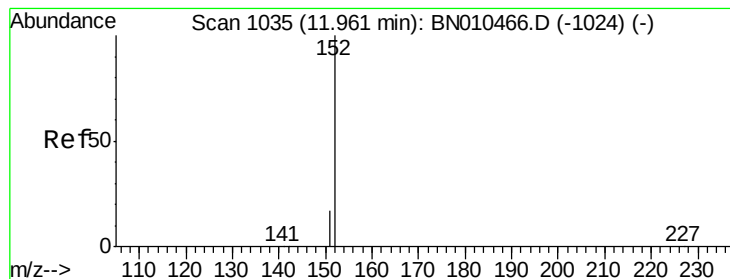
Delta R.T. 0.01 min

Lab File: BN010633.D

Acq: 28 Apr 2020 21:14

Tgt Ion:	225	Resp:	4333
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.2	50.6	76.0





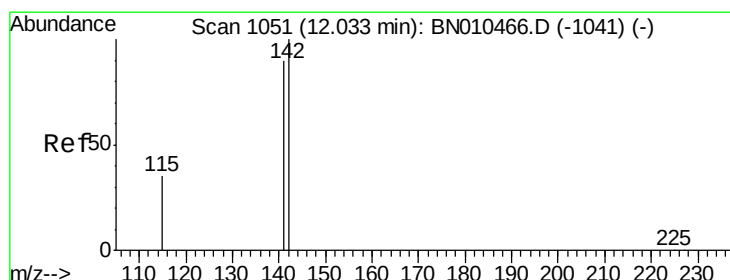
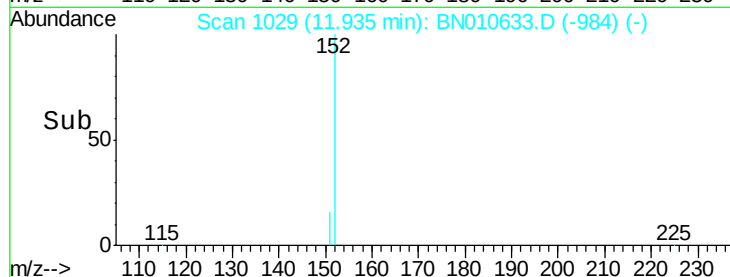
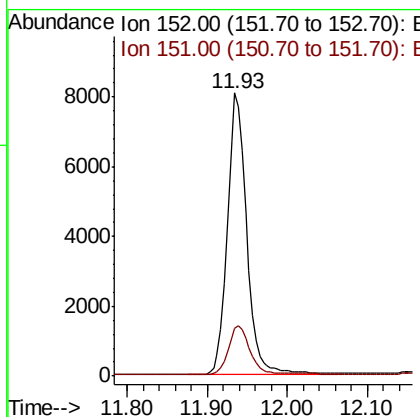
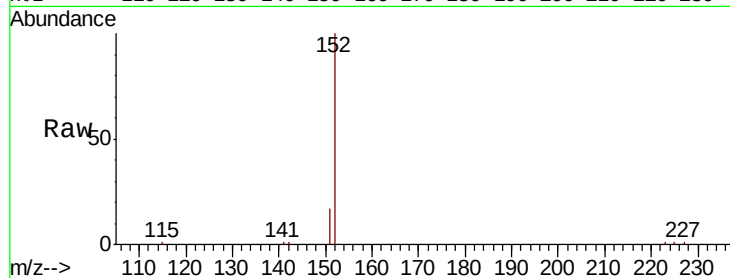
#11
2-Methylnaphthalene-d10
Concen: 0.458 ng
RT: 11.93 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BN010633.D
Acq: 28 Apr 2020 21:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.3	22.9

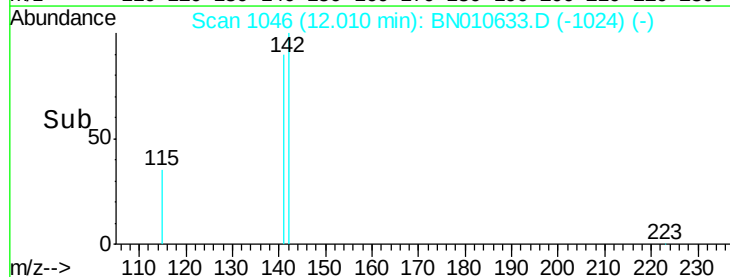
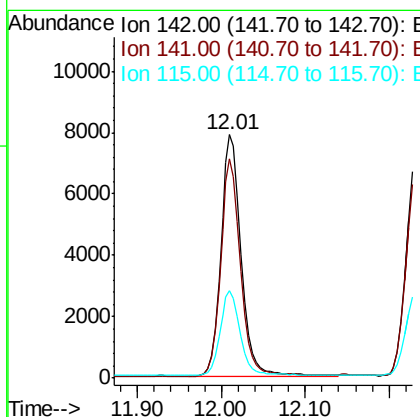
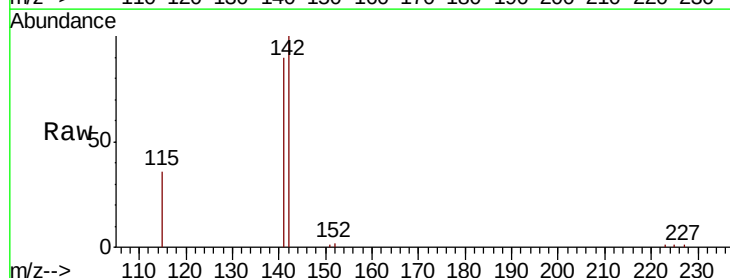
Manual Integrations
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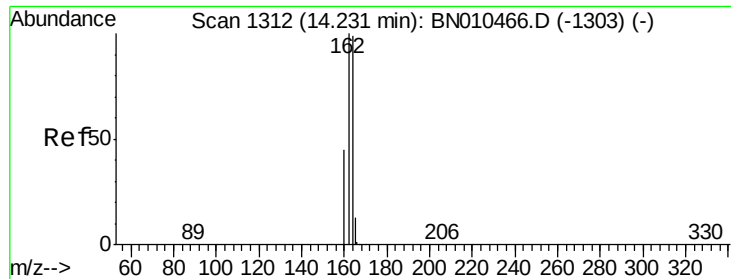
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#12
2-Methylnaphthalene
Concen: 0.410 ng
RT: 12.01 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BN010633.D
Acq: 28 Apr 2020 21:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	36.1	28.8	43.2





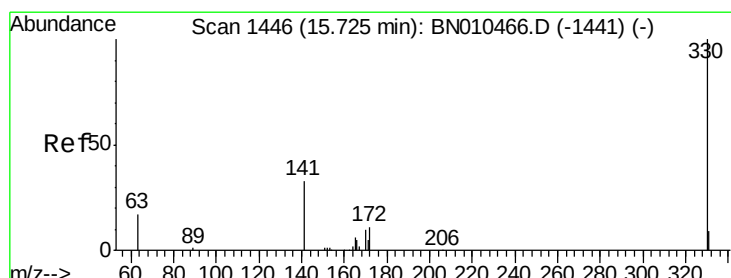
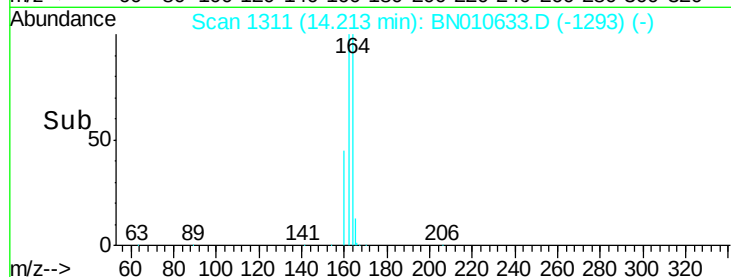
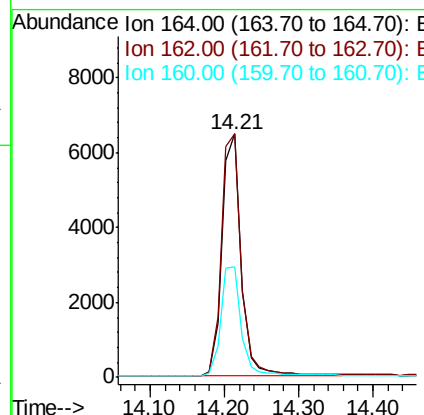
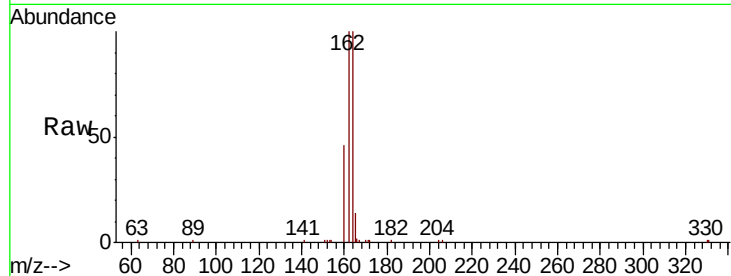
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.21 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BN010633.D
Acq: 28 Apr 2020 21:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.6	121.0
160	45.7	36.5	54.7

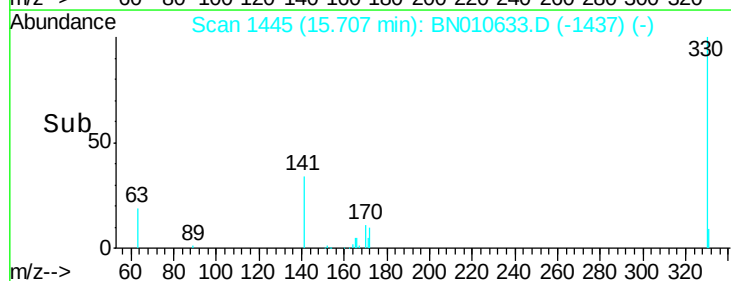
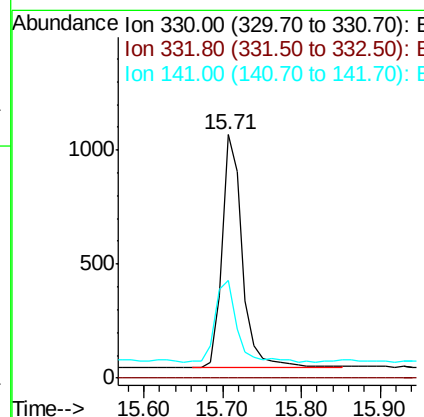
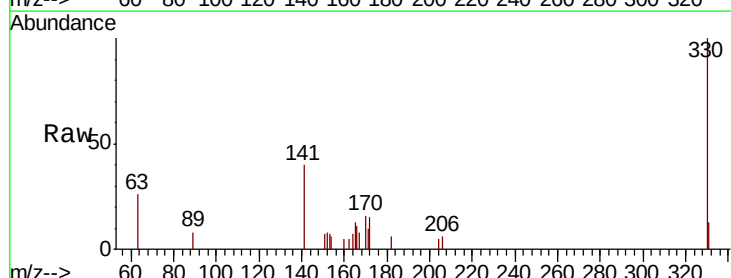
Manual Integrations
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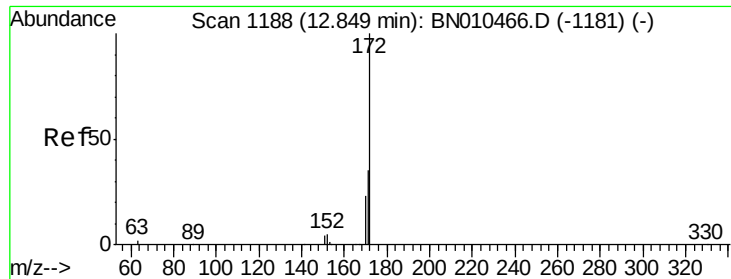
mohammad
4/30/2020 12:05:26 AM



#14
2,4,6-Tribromophenol
Concen: 0.343 ng
RT: 15.71 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BN010633.D
Acq: 28 Apr 2020 21:14

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.3	28.1	42.1





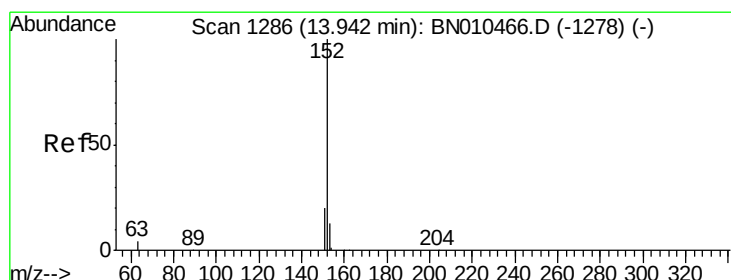
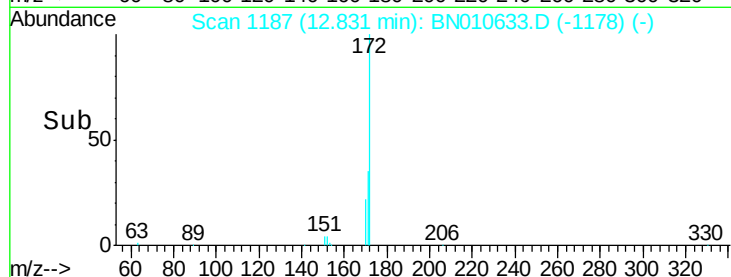
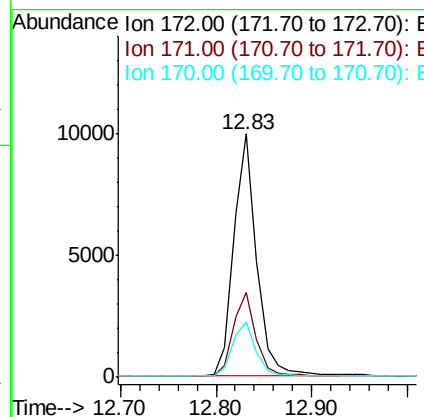
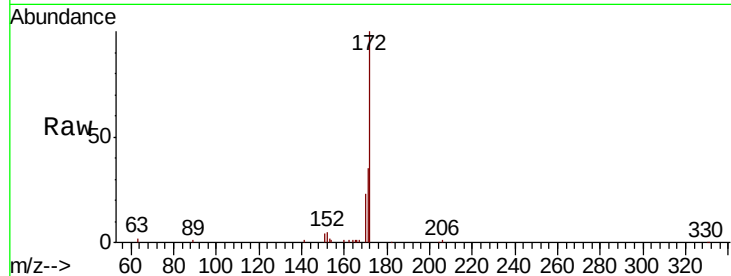
#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 12.83 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BN010633.D
Acq: 28 Apr 2020 21:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.2	42.2
170	22.9	18.4	27.6

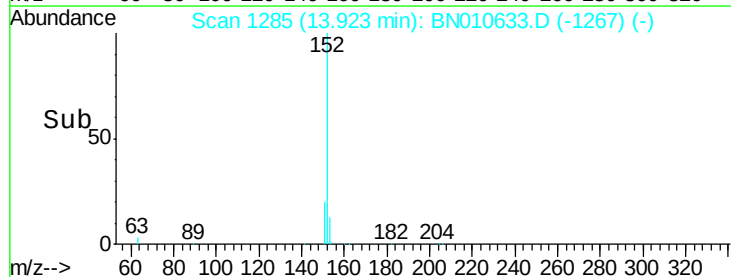
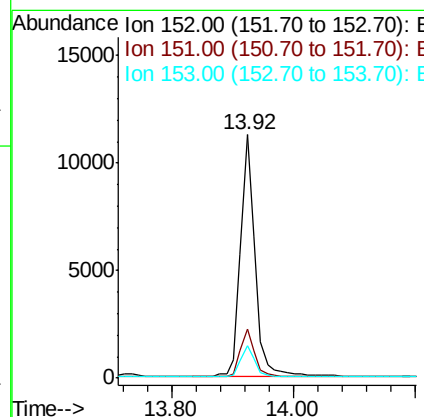
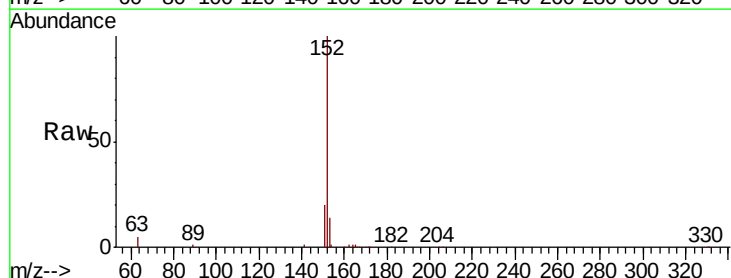
Manual Integrations
APPROVED

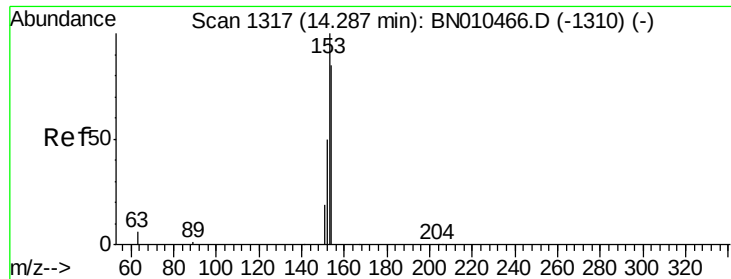
mohammad
4/30/2020 12:05:26 AM



#16
Acenaphthylene
Concen: 0.379 ng
RT: 13.92 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BN010633.D
Acq: 28 Apr 2020 21:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.0	10.6	15.8





#17

Acenaphthene

Concen: 0.409 ng

RT: 14.27 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BN010633.D

Acq: 28 Apr 2020 21:14

Instrument :

BNA_N

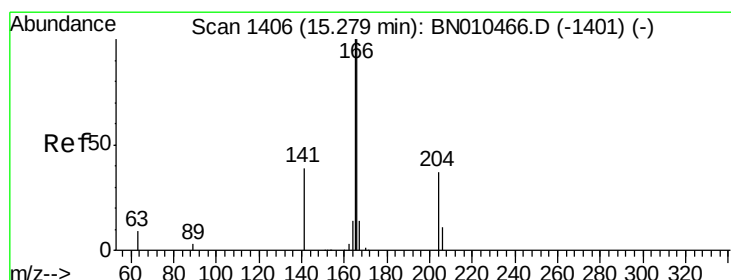
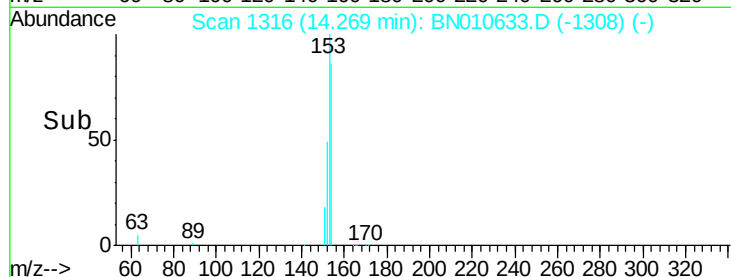
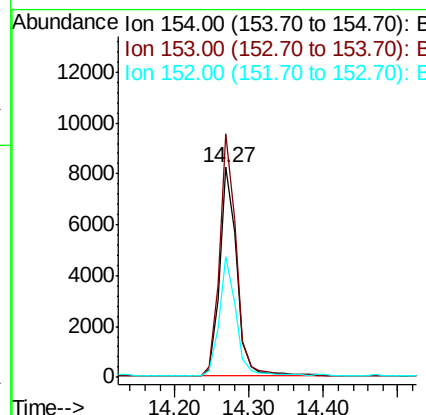
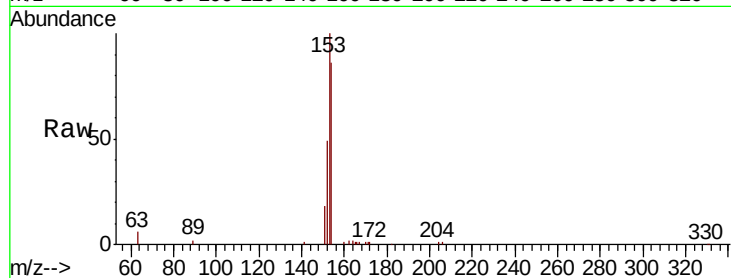
ClientSampleId :

SSTDCCC0.4

Tot Ion:	154	Resp:	12949
Ion Ratio	Lower	Upper	
154	100		
153	114.1	91.0	136.4
152	55.6	44.6	67.0

Manual Integrations
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#18

Fluorene

Concen: 0.404 ng

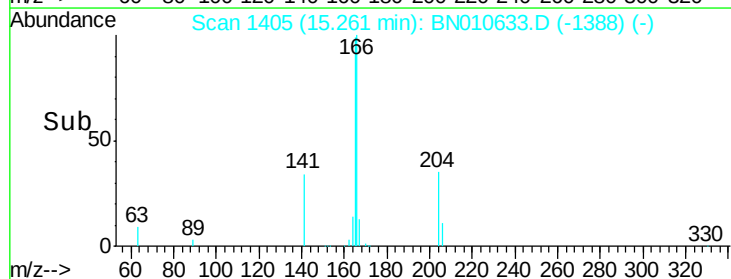
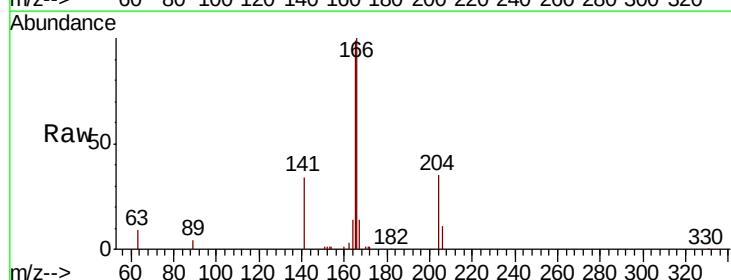
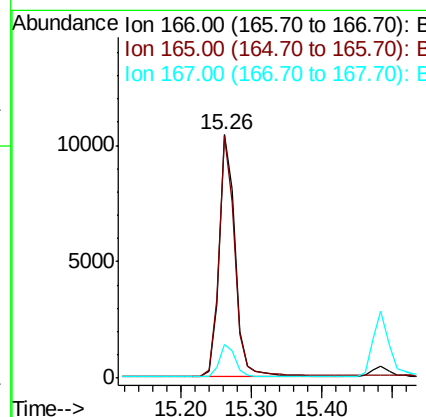
RT: 15.26 min Scan# 1405

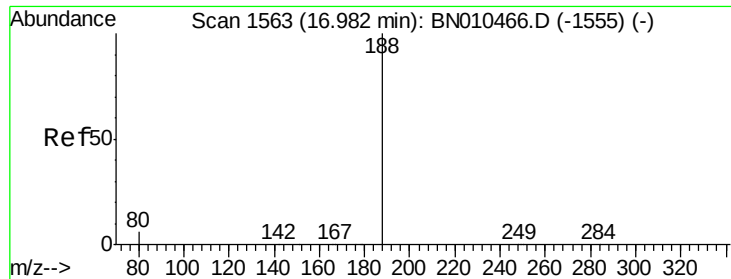
Delta R.T. -0.01 min

Lab File: BN010633.D

Acq: 28 Apr 2020 21:14

Tgt Ion:	166	Resp:	16777
Ion Ratio	Lower	Upper	
166	100		
165	97.8	78.4	117.6
167	13.8	10.9	16.3





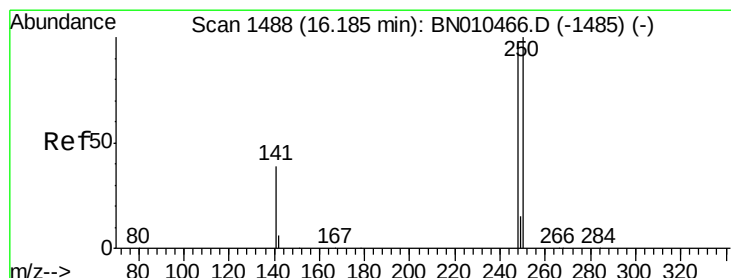
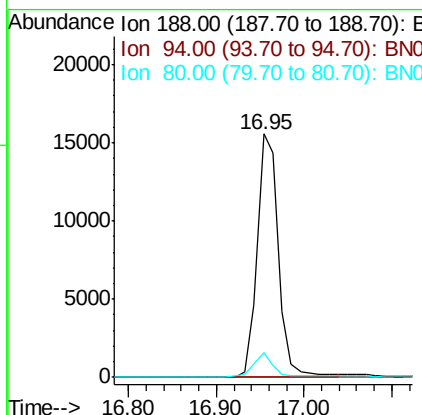
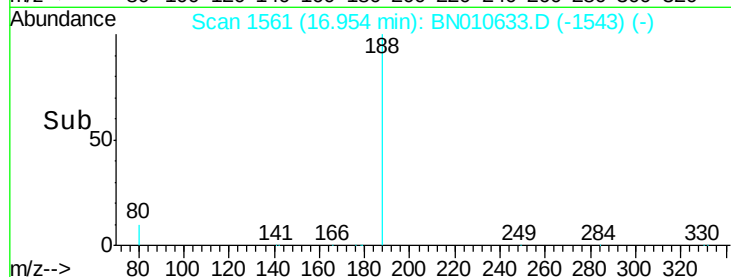
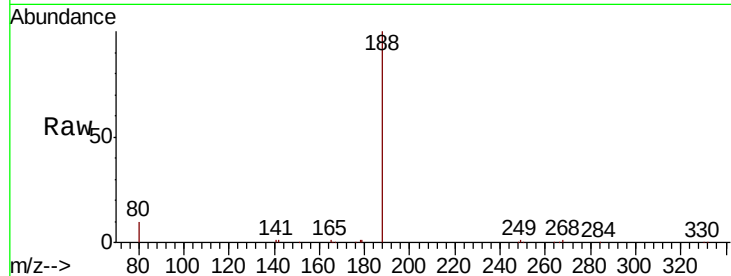
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.95 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BN010633.D
Acq: 28 Apr 2020 21:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
188	100	25903		
94	0.0	0.0	0.0	
80	10.0	5.0	7.6#	

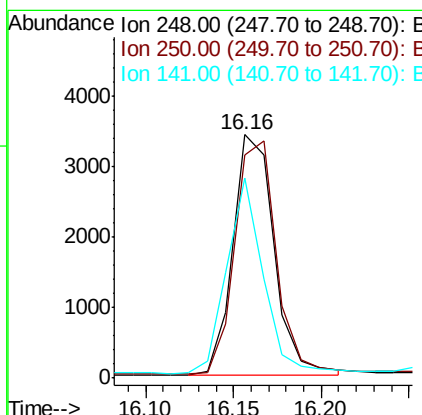
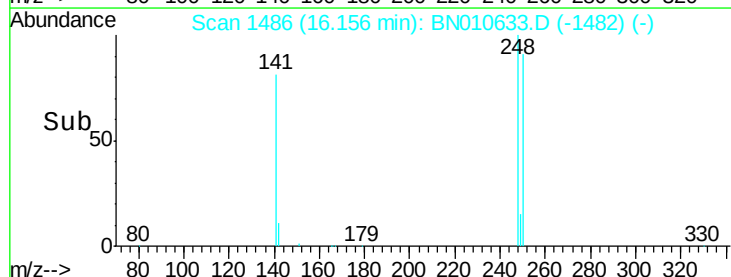
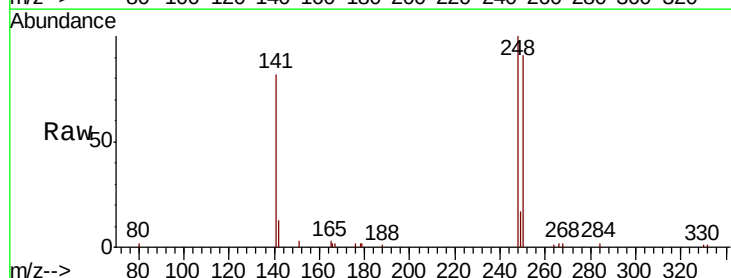
Manual Integrations
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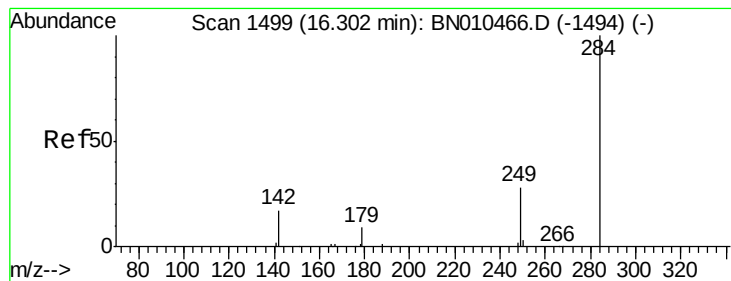
mohammad
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#20
4-Bromophenyl-phenylether
Concen: 0.384 ng
RT: 16.16 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BN010633.D
Acq: 28 Apr 2020 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	5526		
250	91.4	82.3	123.5	
141	82.2	35.2	52.8#	





#21

Hexachlorobenzene

Concen: 0.414 ng

RT: 16.27 min Scan# 1497

Delta R.T. -0.01 min

Lab File: BN010633.D

Acq: 28 Apr 2020 21:14

Instrument :

BNA_N

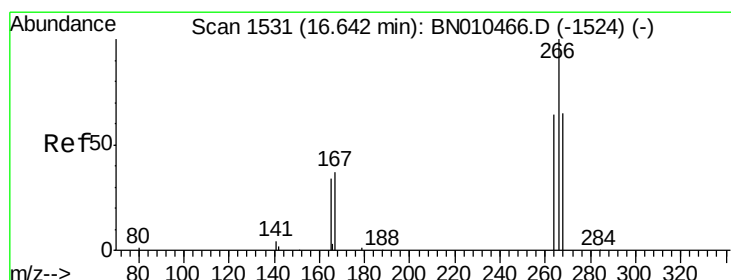
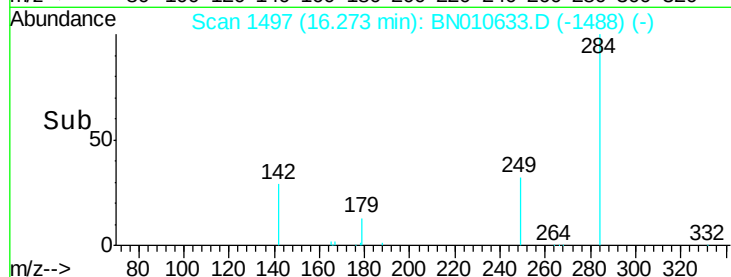
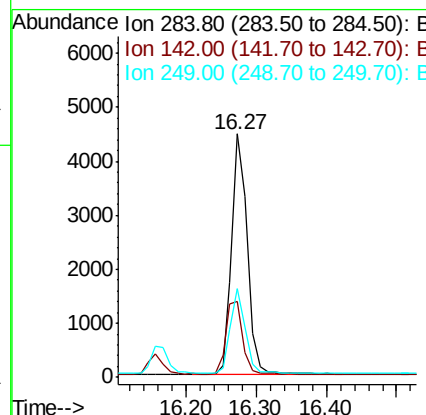
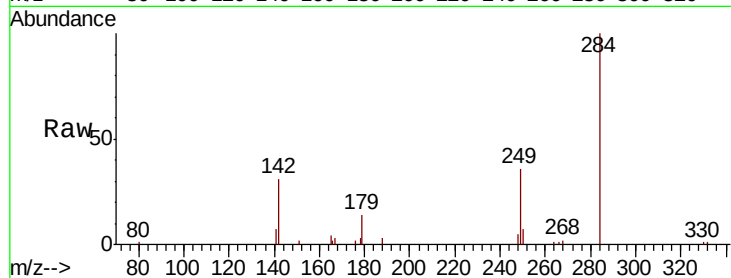
ClientSampleId :

SSTDCCC0.4

Tot Ion:	284	Resp:	6800
Ion Ratio	Lower	Upper	
284	100		
142	32.5	25.5	38.3
249	33.4	25.8	38.6

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#22

Pentachlorophenol

Concen: 0.326 ng m

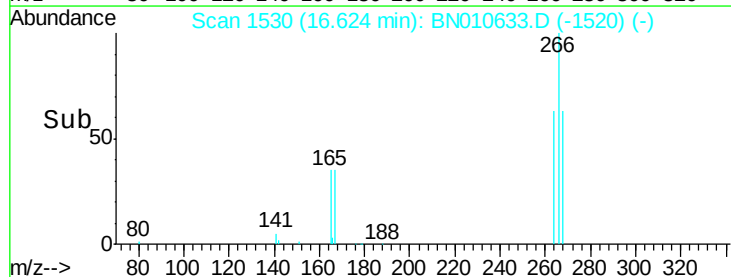
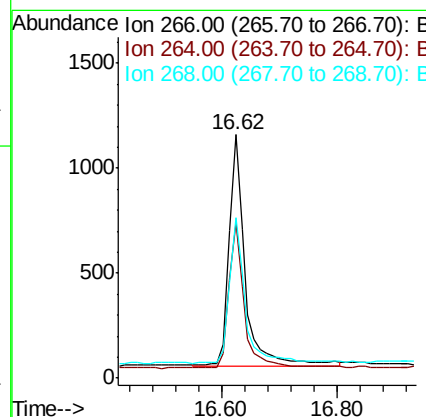
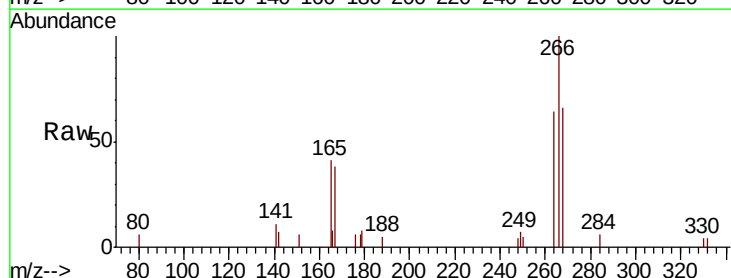
RT: 16.62 min Scan# 1530

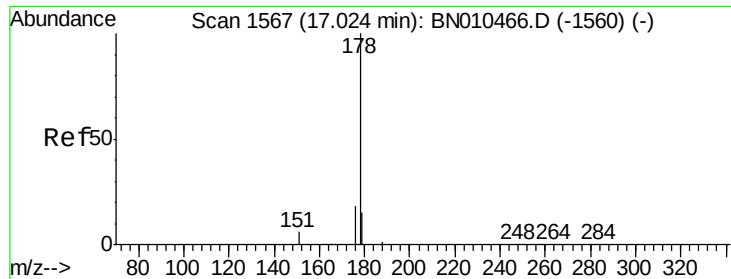
Delta R.T. 0.00 min

Lab File: BN010633.D

Acq: 28 Apr 2020 21:14

Tgt Ion:	266	Resp:	2107
Ion Ratio	Lower	Upper	
266	100		
264	63.9	51.8	77.6
268	65.7	53.7	80.5





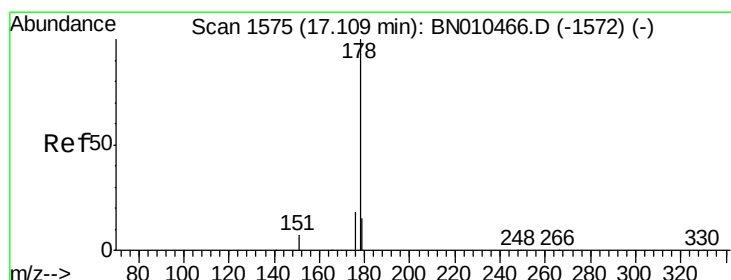
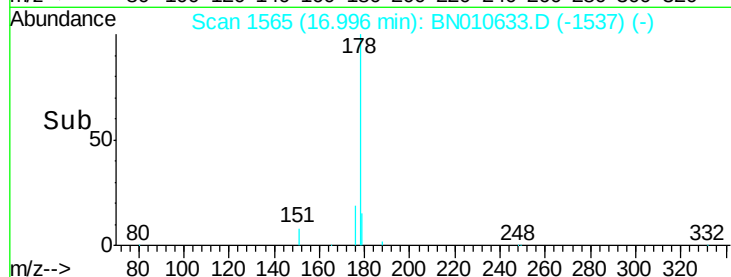
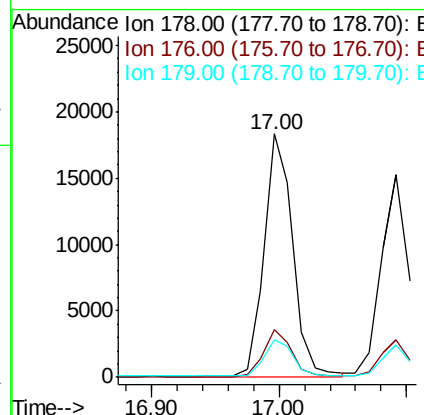
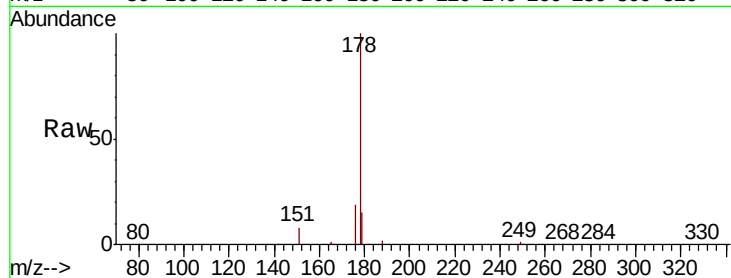
#23
Phenanthrene
Concen: 0.405 ng
RT: 17.00 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BN010633.D
Acq: 28 Apr 2020 21:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.4
179	15.3	12.6	18.8

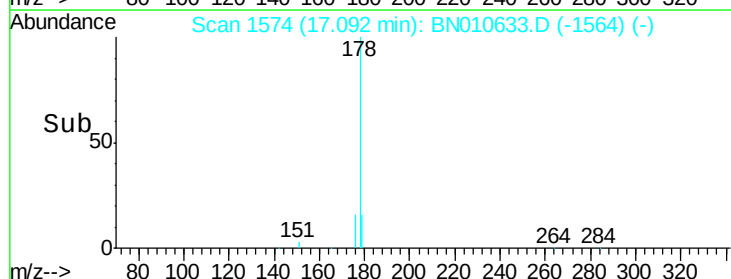
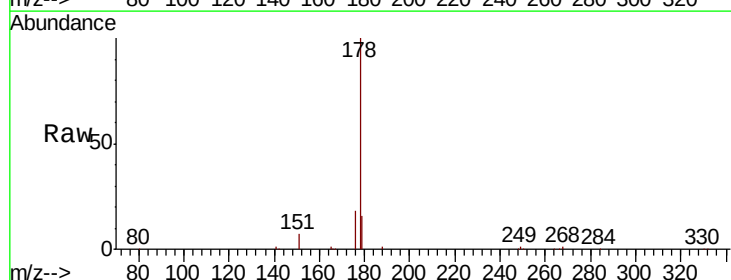
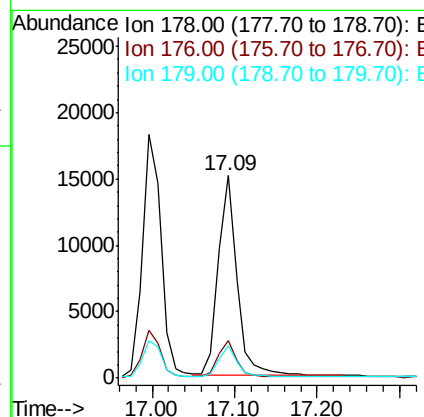
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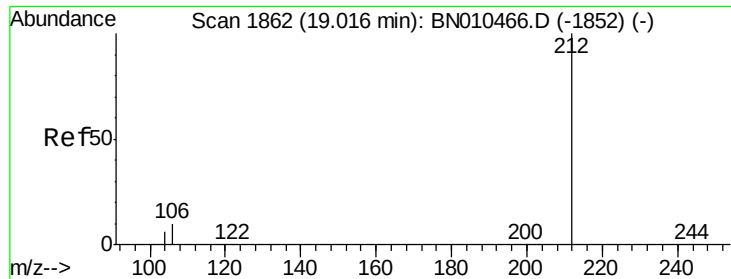
mohammad
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#24
Anthracene
Concen: 0.373 ng
RT: 17.09 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BN010633.D
Acq: 28 Apr 2020 21:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	21.8
179	15.1	12.2	18.2





#25

Fluoranthene-d10

Concen: 0.422 ng

RT: 18.99 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BN010633.D

Acq: 28 Apr 2020 21:14

Instrument :

BNA_N

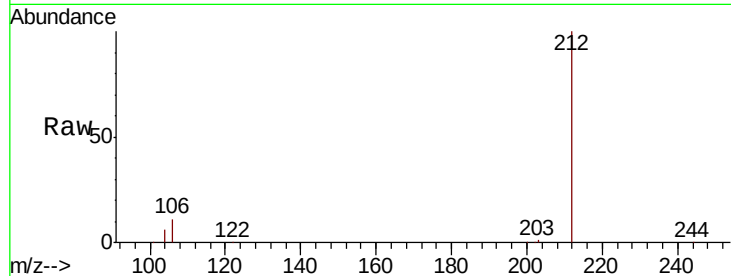
ClientSampleId :

SSTDCCC0.4

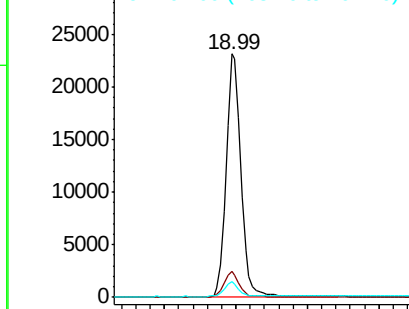
Tot Ion:	212	Resp:	33160
Ion Ratio	Lower	Upper	
212	100		
106	10.1	7.8	11.6
104	5.8	4.5	6.7

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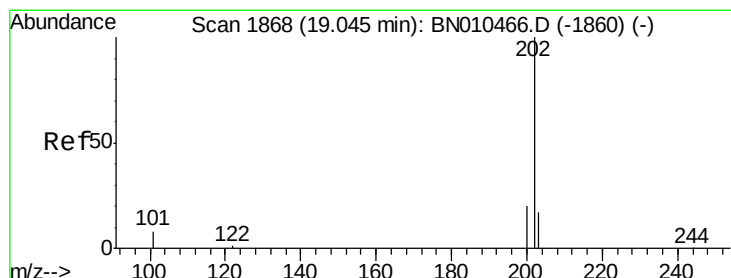
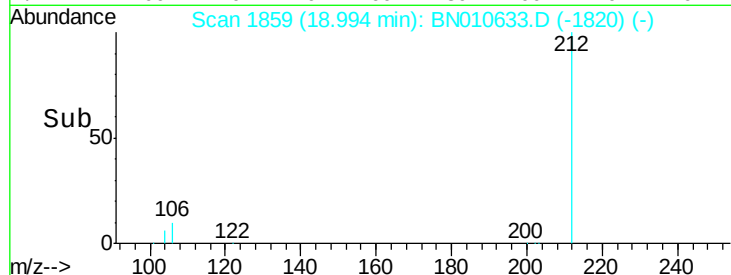
mohammad
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->



#26

Fluoranthene

Concen: 0.378 ng

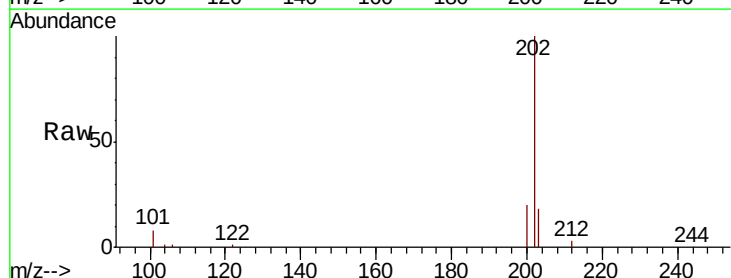
RT: 19.03 min Scan# 1866

Delta R.T. 0.00 min

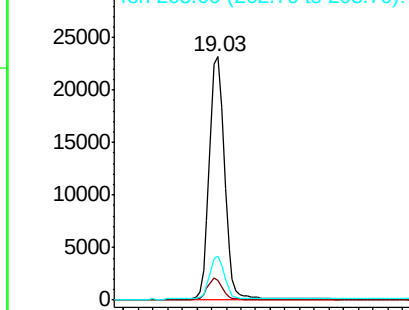
Lab File: BN010633.D

Acq: 28 Apr 2020 21:14

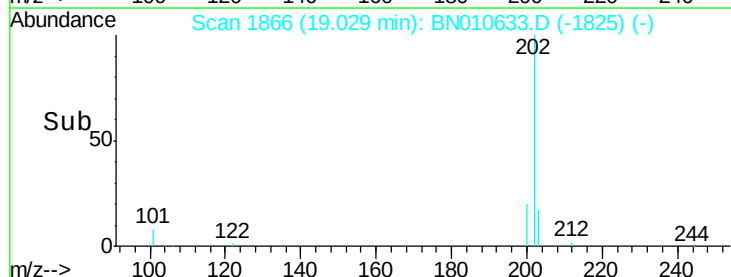
Tgt Ion:	202	Resp:	32952
Ion Ratio	Lower	Upper	
202	100		
101	9.0	6.9	10.3
203	17.2	13.9	20.9

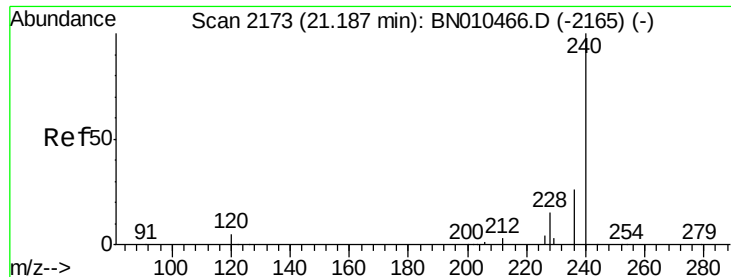


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





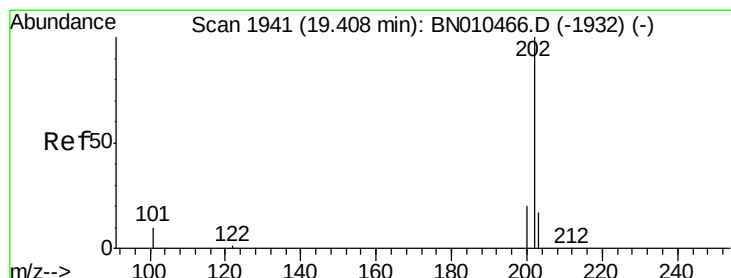
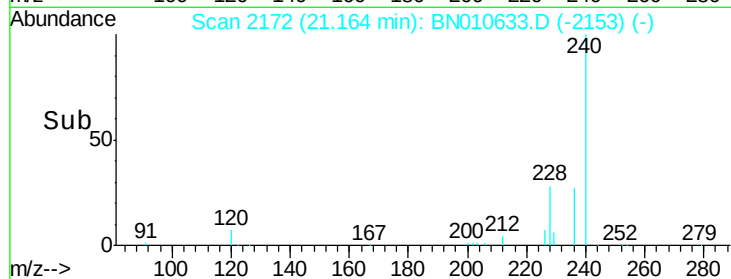
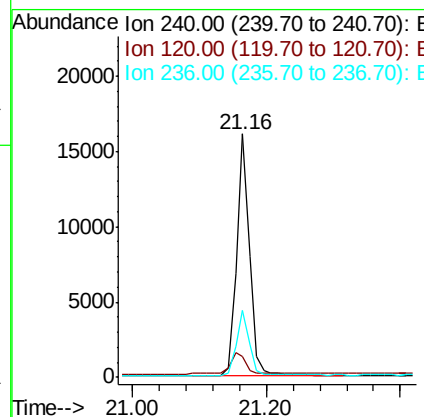
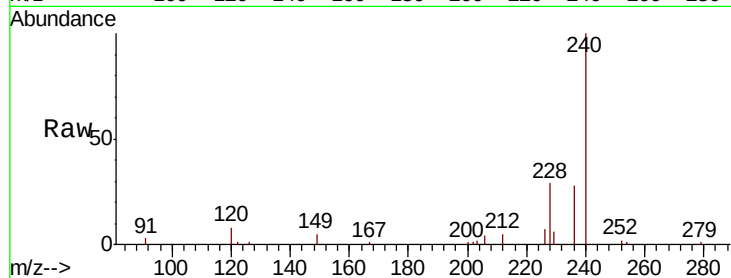
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.16 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BN010633.D
Acq: 28 Apr 2020 21:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.5	4.8	7.2#
236	27.6	21.4	32.0

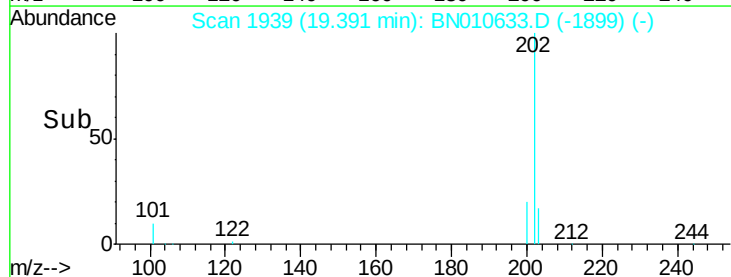
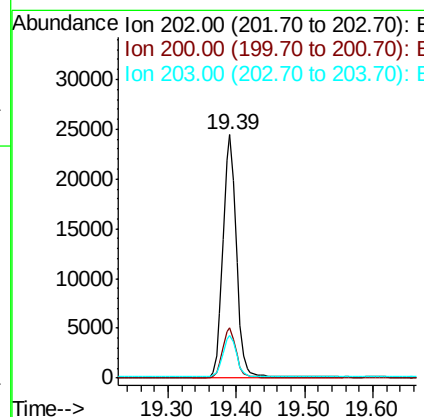
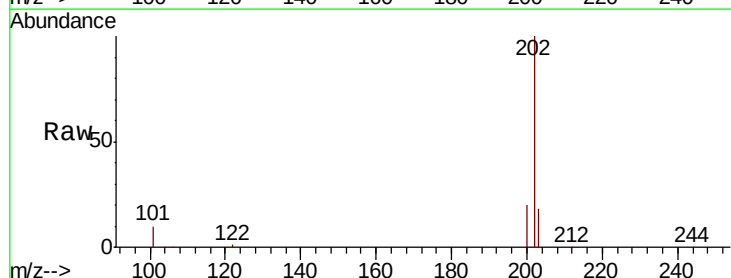
Manual Integrations
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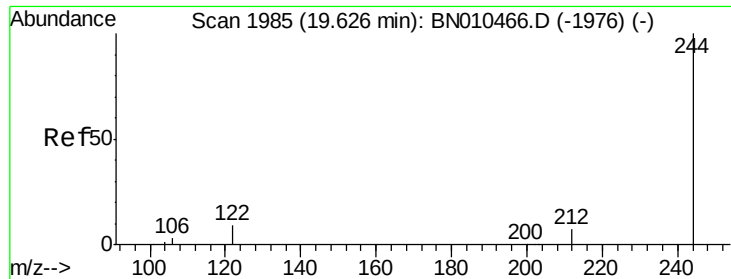
mohammad
4/30/2020 12:05:26 AM



#28
Pyrene
Concen: 0.455 ng
RT: 19.39 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BN010633.D
Acq: 28 Apr 2020 21:14

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.3	24.5
203	17.6	14.0	21.0





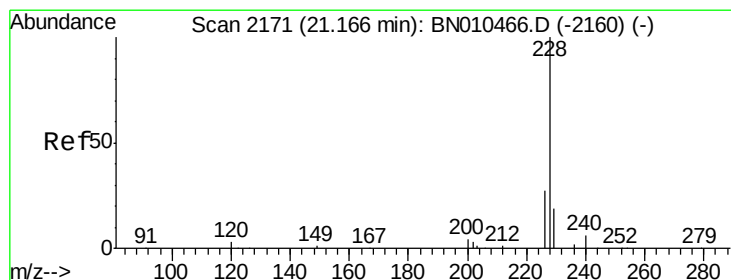
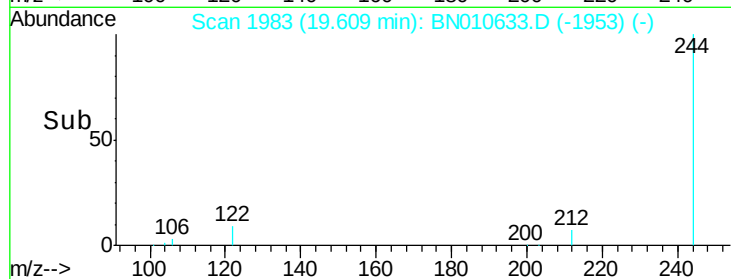
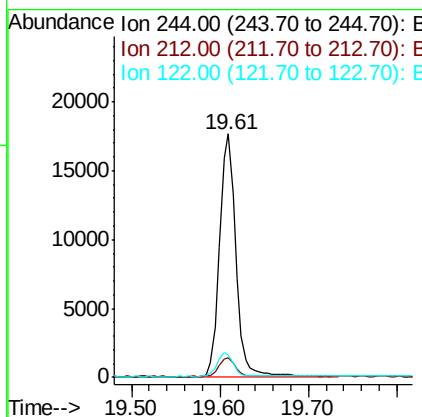
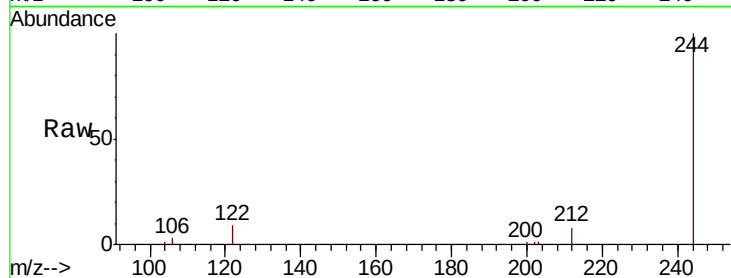
#29
 Terphenyl-d14
 Concen: 0.456 ng
 RT: 19.61 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: BN010633.D
 Acq: 28 Apr 2020 21:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.4
122	9.2	7.8	11.8

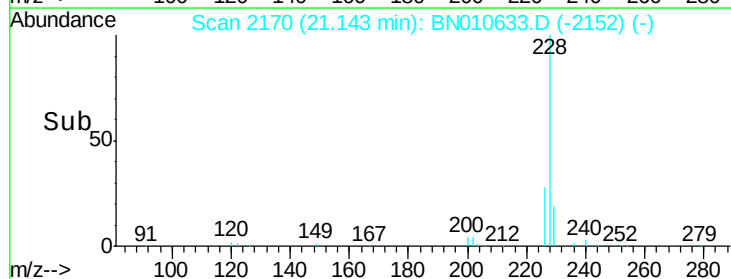
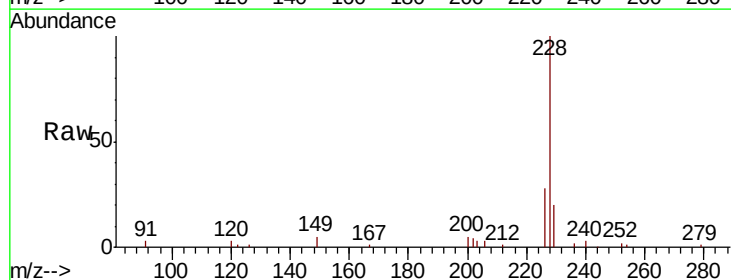
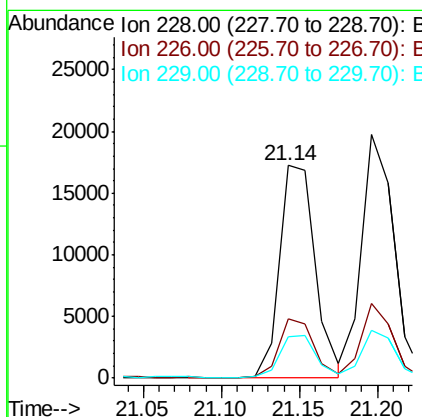
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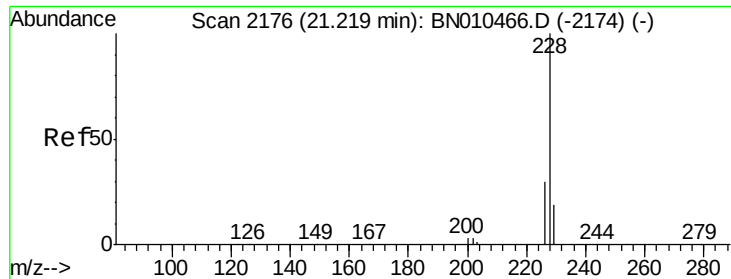
mohammad
 4/30/2020 12:05:26 AM



#30
 Benzo(a)anthracene
 Concen: 0.384 ng
 RT: 21.14 min Scan# 2170
 Delta R.T. -0.01 min
 Lab File: BN010633.D
 Acq: 28 Apr 2020 21:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.7	32.5
229	19.5	15.6	23.4





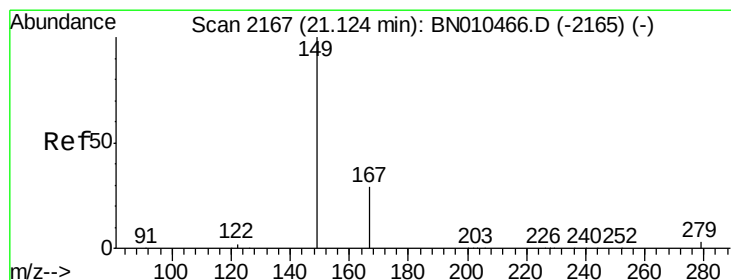
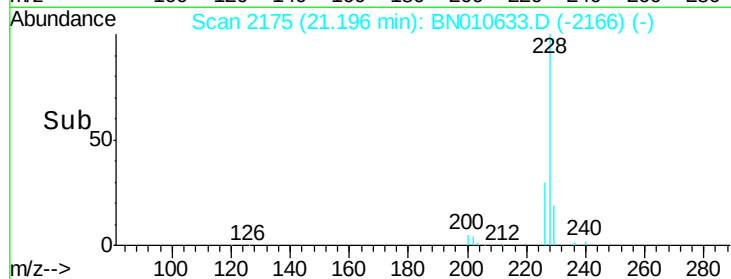
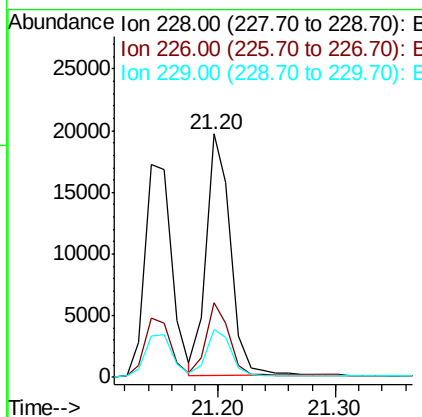
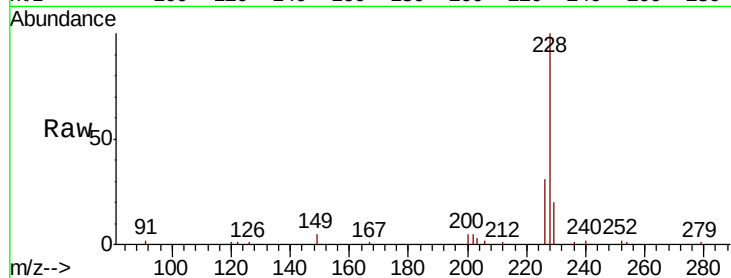
#31
 Chrysene
 Concen: 0.403 ng
 RT: 21.20 min Scan# 2175
 Delta R.T. -0.00 min
 Lab File: BN010633.D
 Acq: 28 Apr 2020 21:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.0	36.0
229	19.6	15.8	23.6

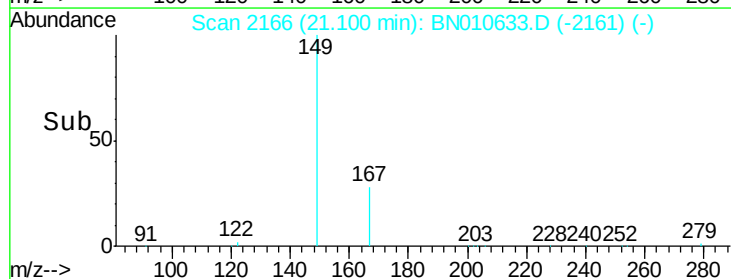
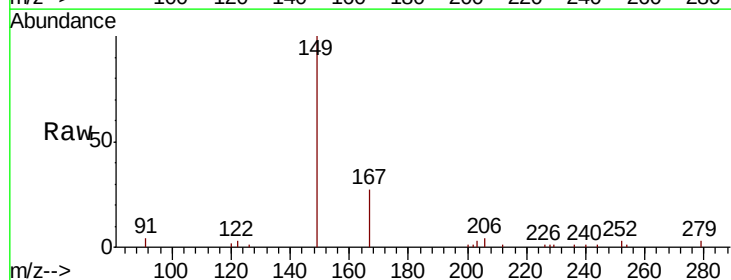
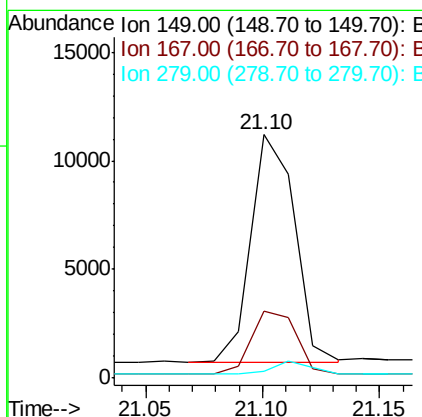
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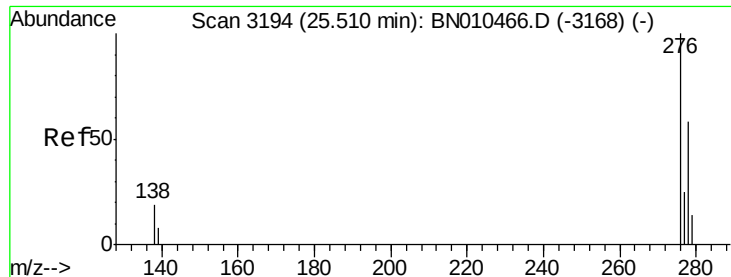
mohammad
 4/30/2020 12:05:26 AM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.376 ng
 RT: 21.10 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: BN010633.D
 Acq: 28 Apr 2020 21:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.9	23.4	35.0
279	4.9	4.0	6.0





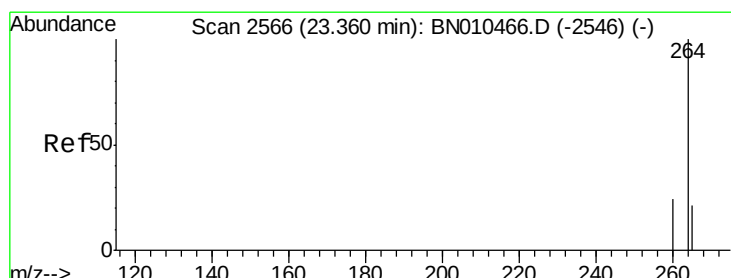
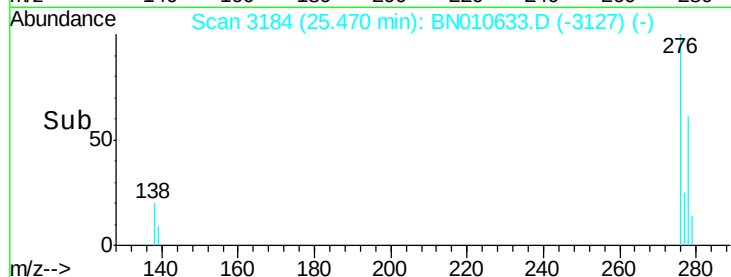
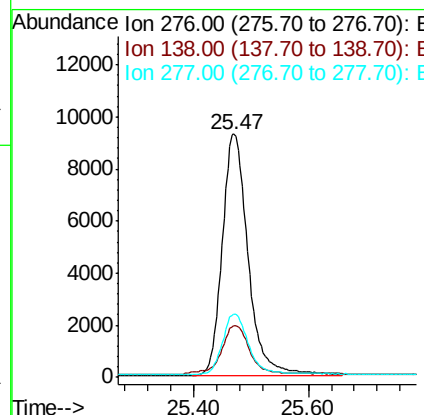
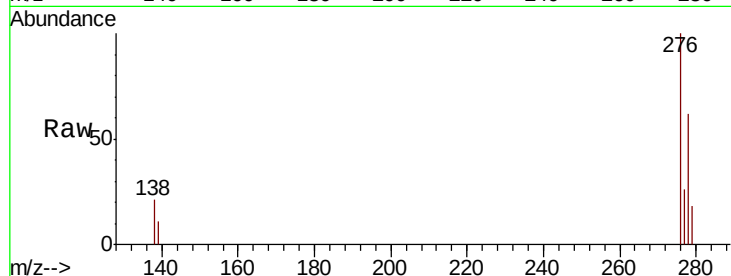
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.468 ng
 RT: 25.47 min Scan# 3184
 Delta R.T. -0.01 min
 Lab File: BN010633.D
 Acq: 28 Apr 2020 21:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.8	16.4	24.6
277	24.7	19.8	29.6

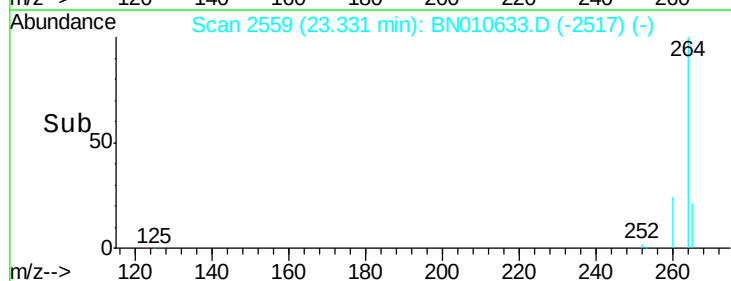
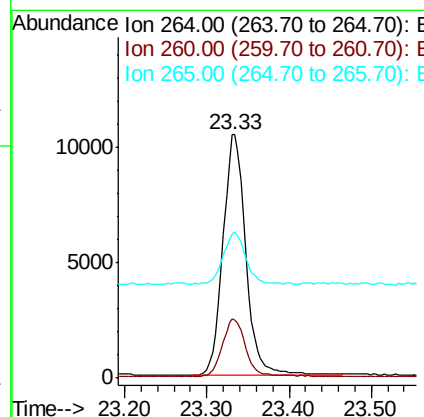
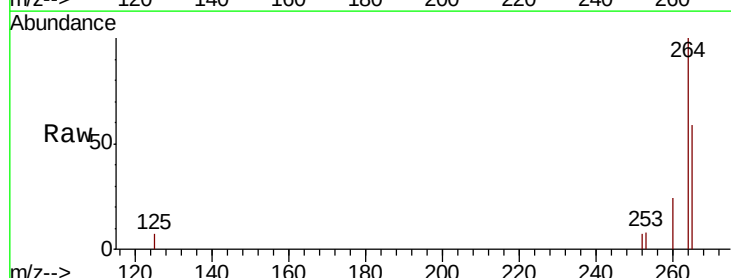
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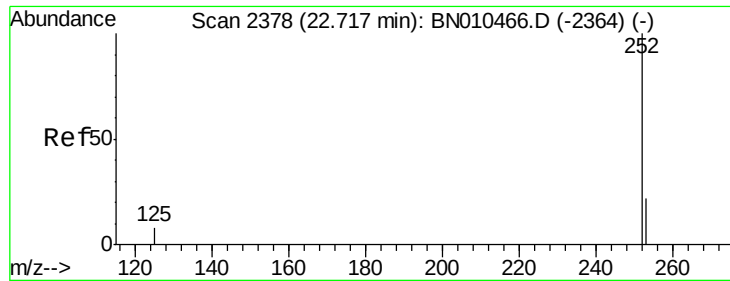
mohammad
 4/30/2020 12:05:26 AM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.33 min Scan# 2559
 Delta R.T. -0.01 min
 Lab File: BN010633.D
 Acq: 28 Apr 2020 21:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.8	29.8
265	59.1	42.3	63.5





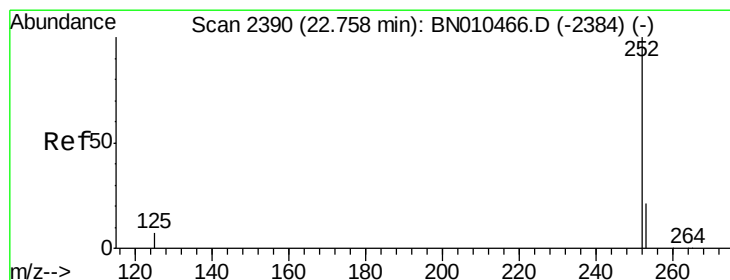
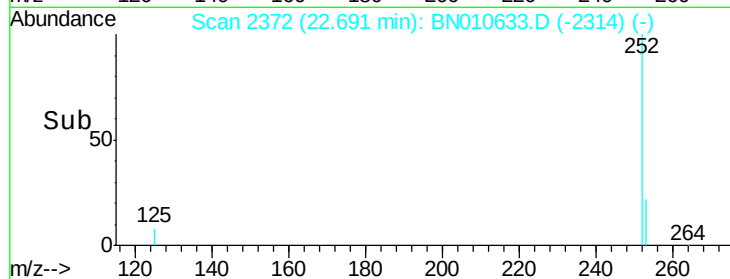
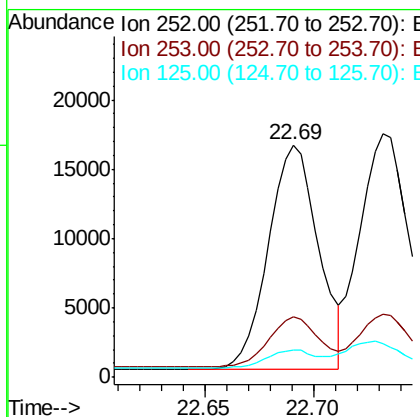
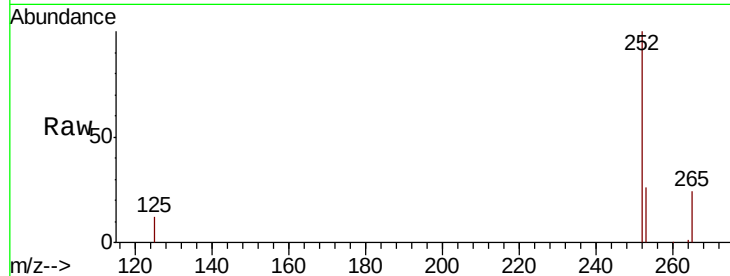
#35
Benzo(b)fluoranthene
Concen: 0.391 ng
RT: 22.69 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BN010633.D
Acq: 28 Apr 2020 21:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.9	20.2	30.4
125	11.7	9.2	13.8

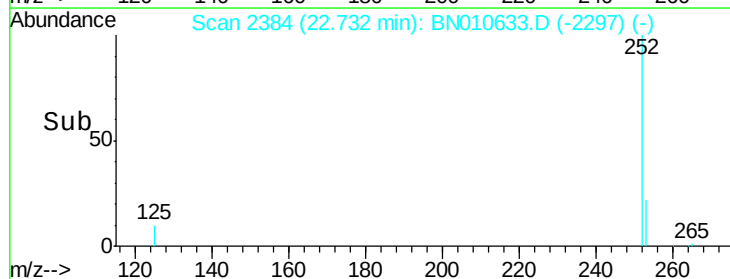
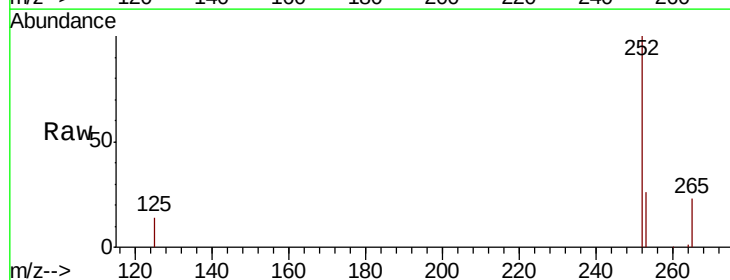
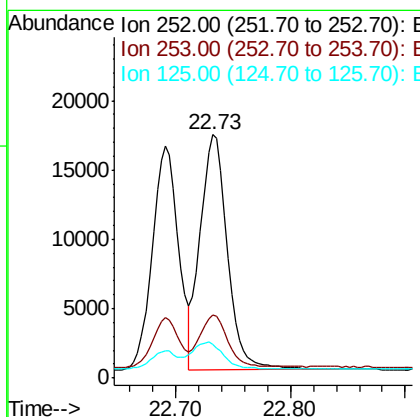
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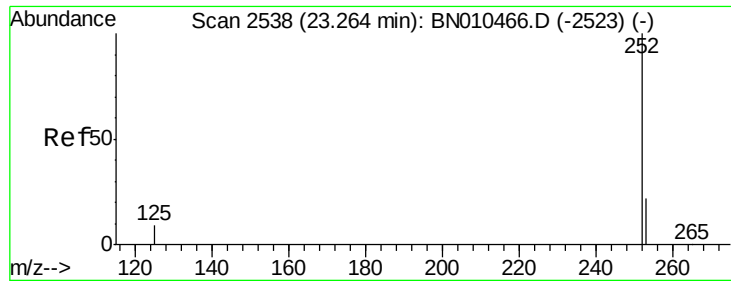
mohammad
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#36
Benzo(k)fluoranthene
Concen: 0.418 ng
RT: 22.73 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BN010633.D
Acq: 28 Apr 2020 21:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.9	20.1	30.1
125	13.9	9.6	14.4





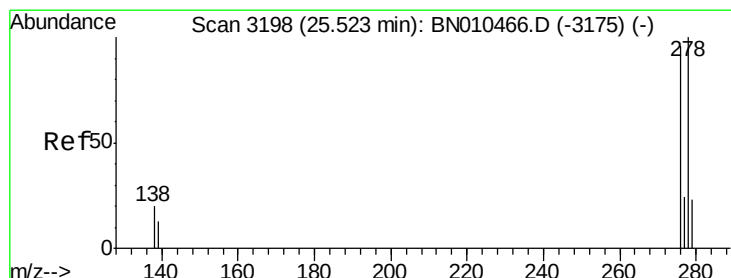
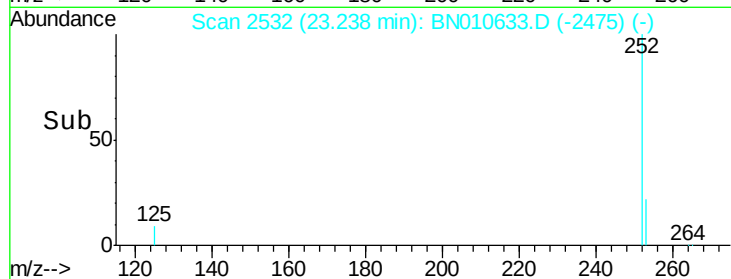
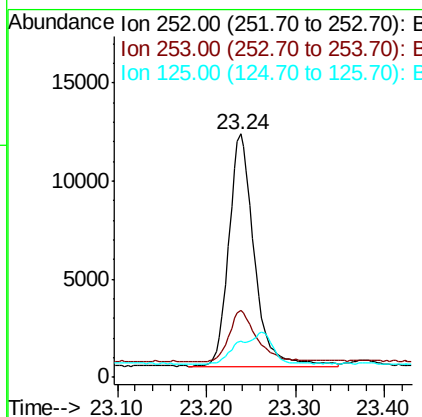
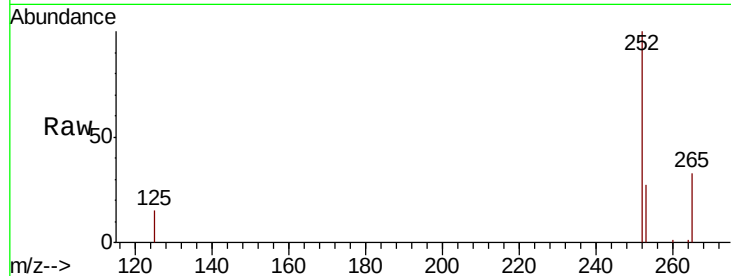
#37
Benzo(a)pyrene
Concen: 0.400 ng
RT: 23.24 min Scan# 2532
Delta R.T. -0.01 min
Lab File: BN010633.D
Acq: 28 Apr 2020 21:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.5	21.8	32.8
125	14.7	11.0	16.6

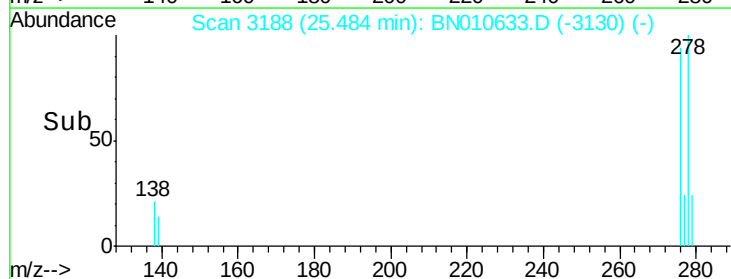
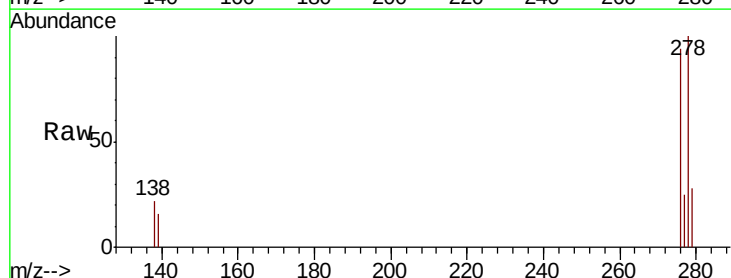
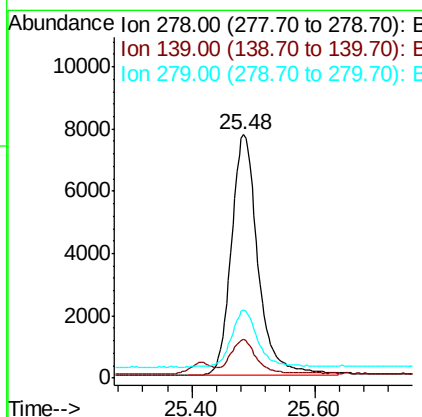
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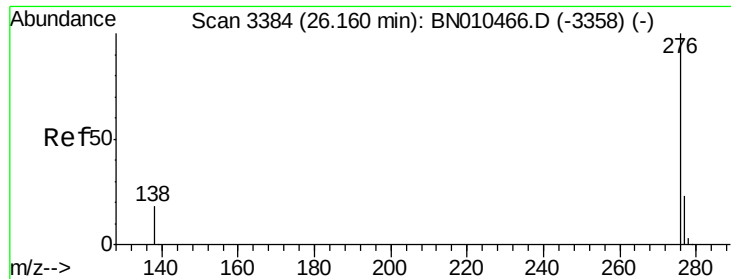
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.434 ng
RT: 25.48 min Scan# 3188
Delta R.T. -0.00 min
Lab File: BN010633.D
Acq: 28 Apr 2020 21:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.3	18.5
279	28.0	21.9	32.9





#39

Benzo(a,h,i)perylene

Concen: 0.439 ng

RT: 26.12 min Scan# 3373

Delta R.T. -0.00 min

Lab File: BN010633.D

Acq: 28 Apr 2020 21:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion: 276 Resp: 23753

Ion Ratio Lower Upper

276 100

277 24.9 20.2 30.2

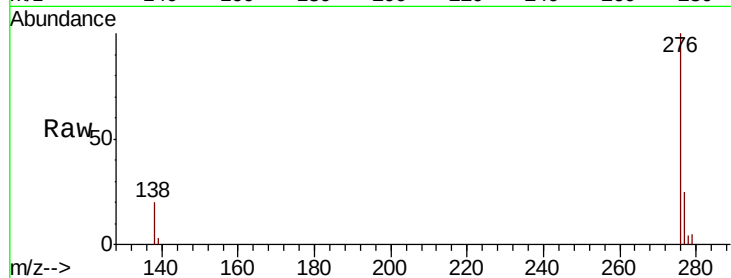
138 19.8 15.4 23.2

Manual Integrations

APPROVED

mohammad

4/30/2020 12:05:26 AM



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

