

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061620\
 Data File : BN010905.D
 Acq On : 16 Jun 2020 14:07
 Operator : CG/JU
 Sample : L2993-06MSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SS043MW014-200610MSD

Manual Integrations
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 6/18/2020 11:53:46 AM

Quant Time: Jun 16 14:37:32 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 16 08:49:35 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2463	0.40	ng	0.00
7) Naphthalene-d8	10.29	136	8921	0.40	ng	-0.01
13) Acenaphthene-d10	14.16	164	5192	0.40	ng	-0.01
19) Phenanthrene-d10	16.91	188	10717	0.40	ng	-0.01
27) Chrysene-d12	21.12	240	10240	0.40	ng	-0.01
34) Perylene-d12	23.27	264	11073	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.19	112	926	0.19	ng	0.00
5) Phenol-d6	6.74	99	574	0.10	ng	0.00
8) Nitrobenzene-d5	8.68	82	2458	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	11.89	152	4409	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.66	330	626	0.34	ng	-0.01
15) 2-Fluorobiphenyl	12.79	172	6787	0.33	ng	0.00
25) Fluoranthene-d10	18.95	212	10462	0.35	ng	0.00
29) Terphenyl-d14	19.57	244	9639	0.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	931	0.386	ng	# 79
3) n-Nitrosodimethylamine	3.52	42	589	0.420	ng	# 93
6) bis(2-Chloroethyl)ether	6.99	93	2326	0.426	ng	95
9) Naphthalene	10.34	128	13355	0.596	ng	99
10) Hexachlorobutadiene	10.63	225	1788	0.323	ng	# 99
12) 2-Methylnaphthalene	11.96	142	21283	1.419	ng	98
16) Acenaphthylene	13.88	152	7755	0.365	ng	# 95
17) Acenaphthene	14.22	154	5394	0.372	ng	93
18) Fluorene	15.22	166	8585	0.459	ng	# 91
20) 4-Bromophenyl-phenylether	16.11	248	2066	0.321	ng	# 77
21) Hexachlorobenzene	16.23	284	2142	0.319	ng	95
22) Pentachlorophenol	16.58	266	2541	1.127	ng	94
23) Phenanthrene	16.95	178	19057	0.651	ng	99
24) Anthracene	17.05	178	9058	0.371	ng	97
26) Fluoranthene	18.98	202	12555	0.378	ng	# 98
28) Pyrene	19.35	202	13332	0.394	ng	97
30) Benzo(a)anthracene	21.11	228	11355	0.377	ng	99
31) Chrysene	21.16	228	13248	0.378	ng	97
32) Bis(2-ethylhexyl)phthalate	21.07	149	5203	0.518	ng	# 96
33) Indeno(1,2,3-cd)pyrene	25.38	276	14576	0.372	ng	# 94
35) Benzo(b)fluoranthene	22.64	252	12223	0.325	ng	# 97
36) Benzo(k)fluoranthene	22.68	252	13323m	0.332	ng	
37) Benzo(a)pyrene	23.18	252	10803	0.335	ng	96
38) Dibenzo(a,h)anthracene	25.39	278	11851	0.322	ng	98
39) Benzo(g,h,i)perylene	26.02	276	12597	0.327	ng	97

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

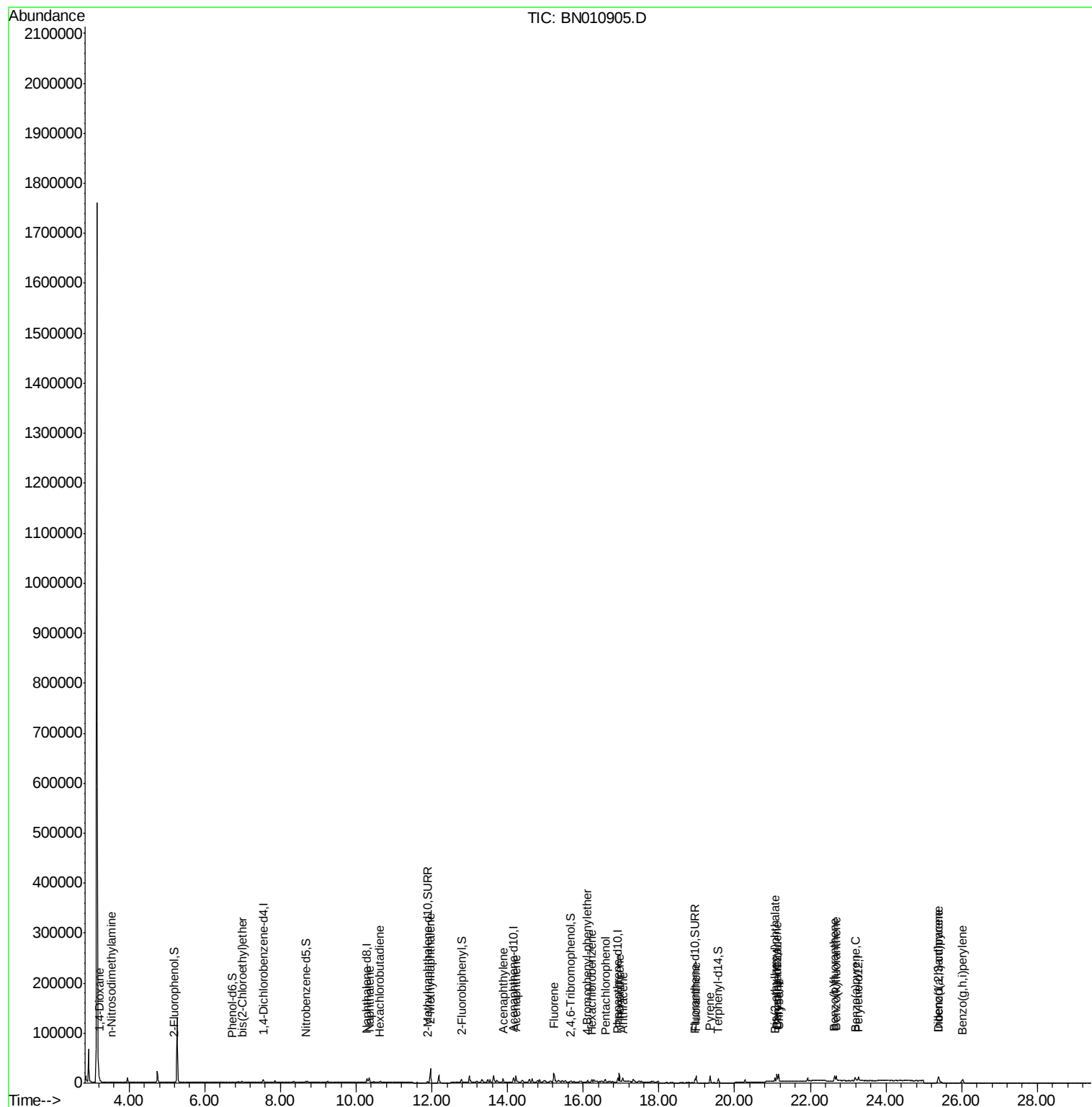
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061620\
Data File : BN010905.D
Acq On : 16 Jun 2020 14:07
Operator : CG/JU
Sample : L2993-06MSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

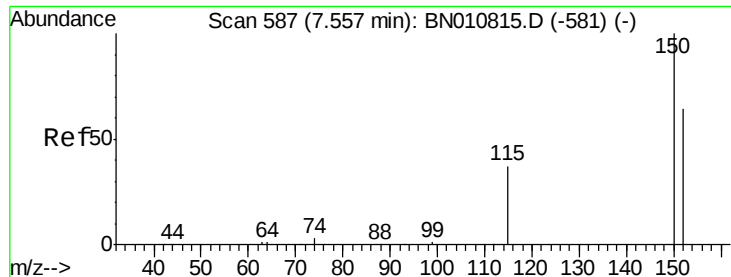
Instrument :
BNA_N
ClientSampleId :
SS043MW014-200610MSD

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Quant Time: Jun 16 14:37:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
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#1

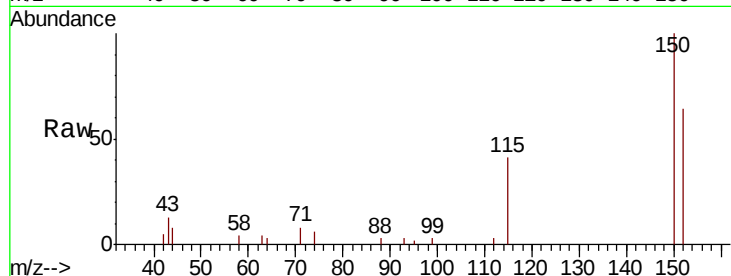
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.54 min Scan# 585
Delta R.T. -0.01 min
Lab File: BN010905.D
Acq: 16 Jun 2020 14:07

Instrument :
BNA_N
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	123.8	185.6
115	63.7	49.2	73.8

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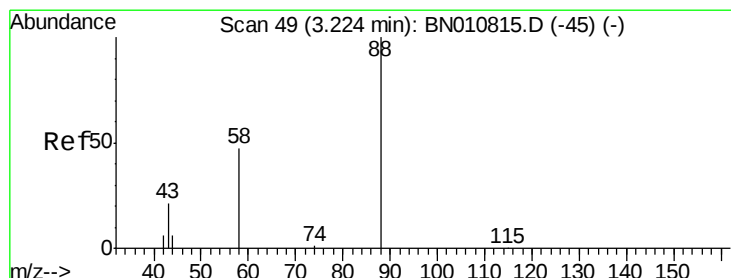
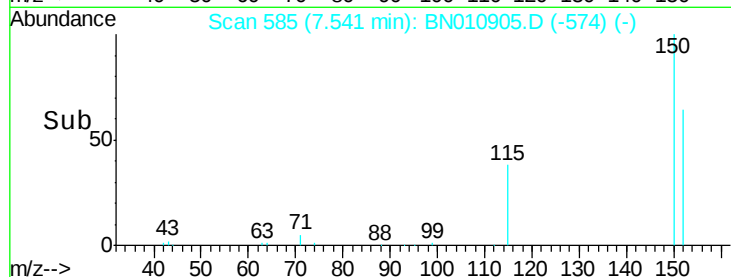
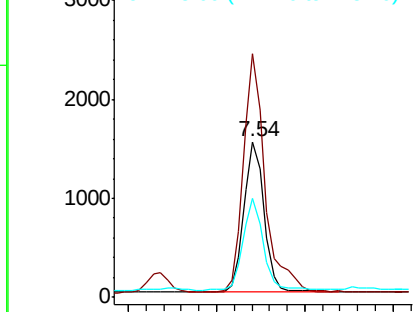


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

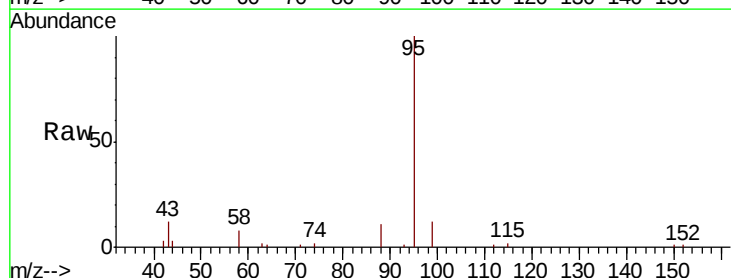
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.386 ng
RT: 3.22 min Scan# 48
Delta R.T. -0.01 min
Lab File: BN010905.D
Acq: 16 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	46.9	38.2	57.4
43	50.8	15.1	22.7

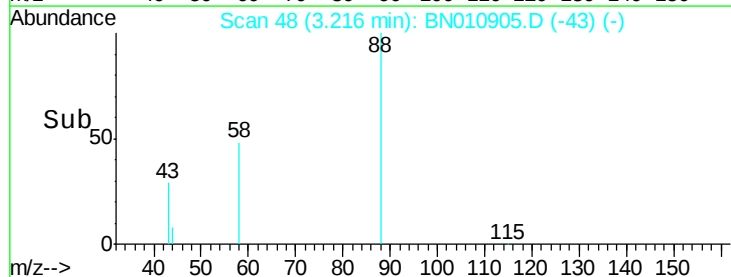
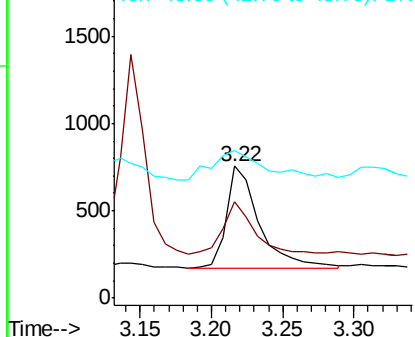


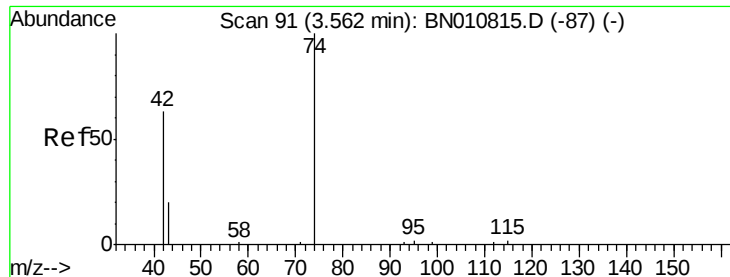
Abundance

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

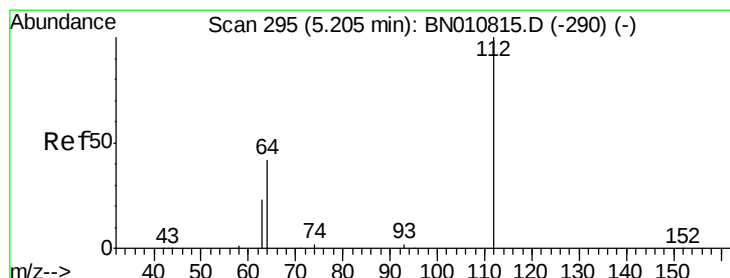
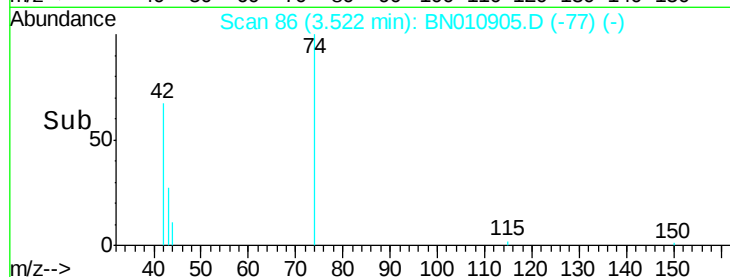
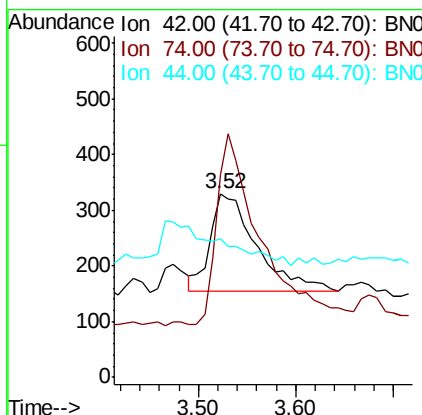
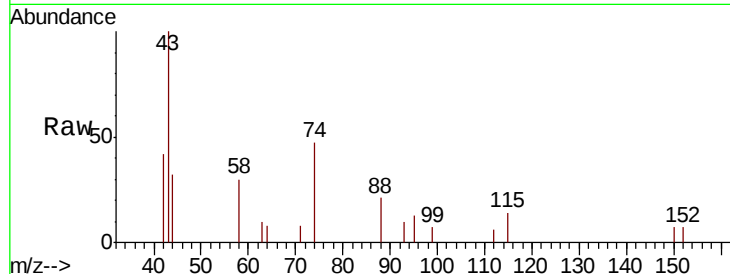
n-Nitrosodimethylamine
 Concen: 0.420 ng
 RT: 3.52 min Scan# 86
 Delta R.T. -0.02 min
 Lab File: BN010905.D
 Acq: 16 Jun 2020 14:07

Instrument :
 BNA_N
 ClientSampleId :
 SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	185.9	140.7	211.1
44	0.0	1.4	2.2#

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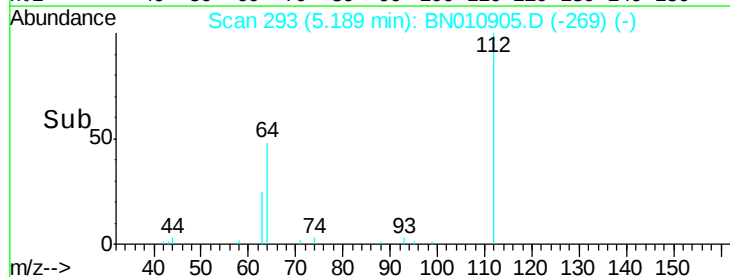
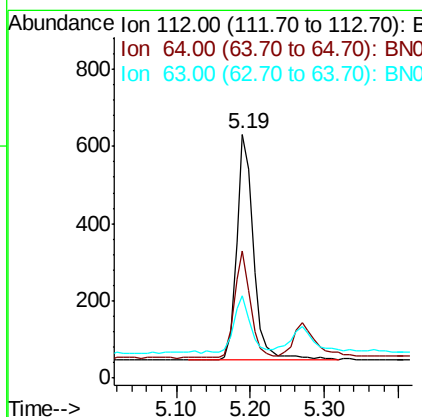
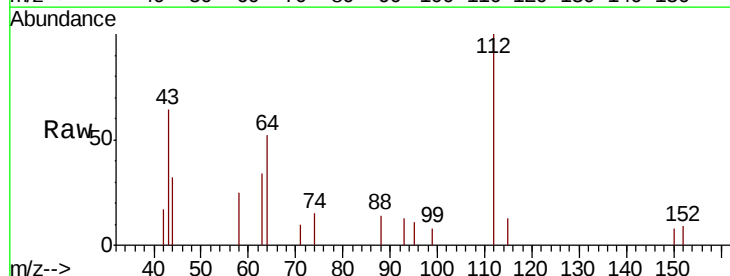
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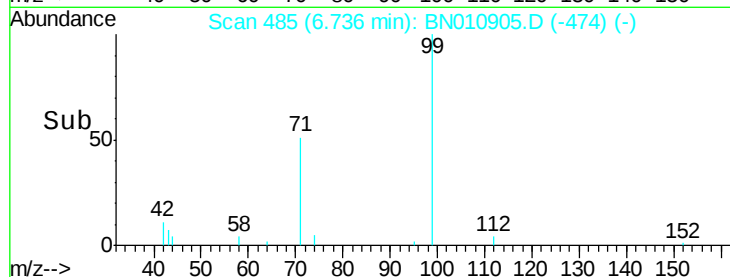
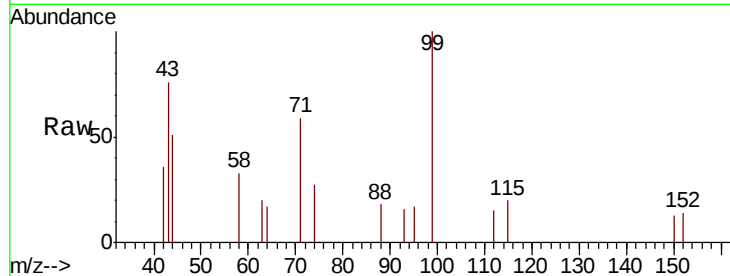
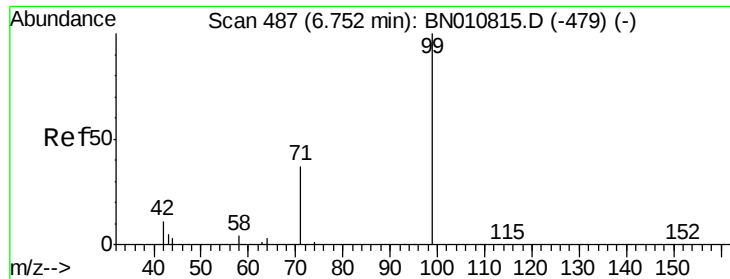


#4

2-Fluorophenol
 Concen: 0.195 ng
 RT: 5.19 min Scan# 293
 Delta R.T. -0.01 min
 Lab File: BN010905.D
 Acq: 16 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	43.8	37.4	56.0
63	24.8	22.2	33.4





#5

Phenol-d6

Concen: 0.102 ng

RT: 6.74 min Scan# 485

Delta R.T. -0.01 min

Lab File: BN010905.D

Acq: 16 Jun 2020 14:07

Tot Ion:	99	Resp:	574
Ion	Ratio	Lower	Upper
99	100		
42	30.0	11.1	16.7#
71	52.3	31.4	47.2#

Instrument :

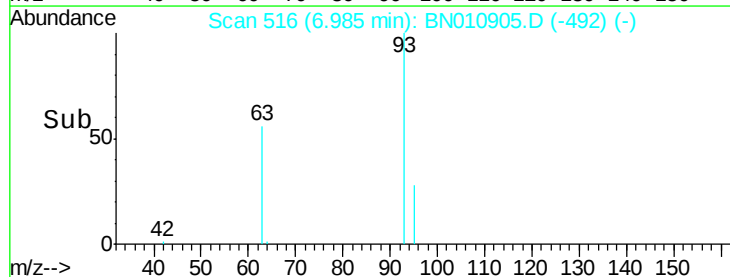
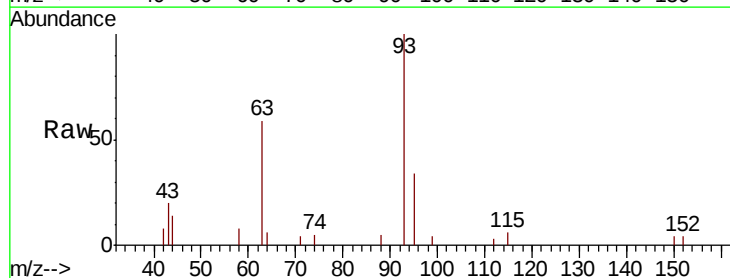
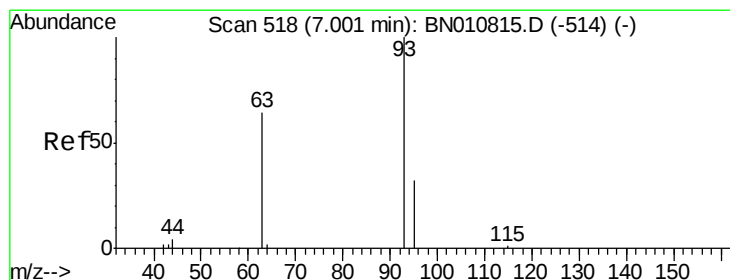
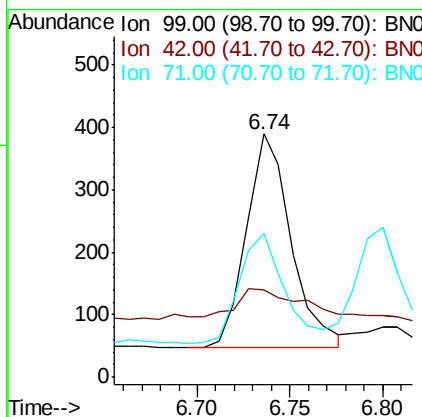
BNA_N

ClientSampleId :

SS043MW014-200610MSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.426 ng

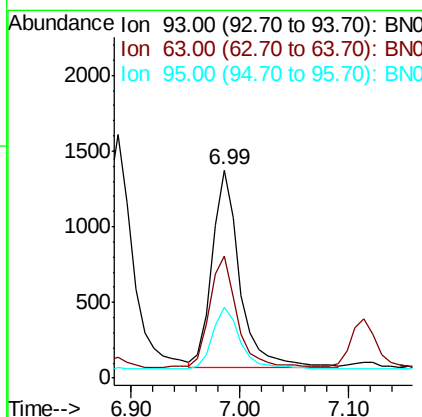
RT: 6.99 min Scan# 516

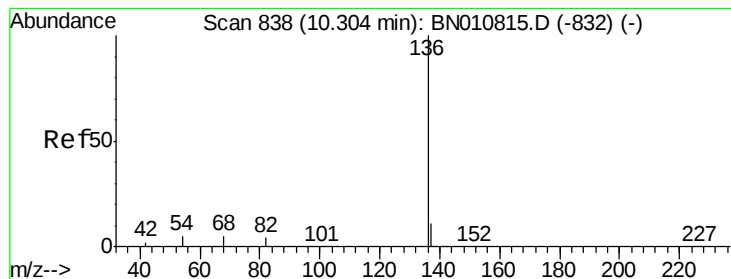
Delta R.T. -0.01 min

Lab File: BN010905.D

Acq: 16 Jun 2020 14:07

Tgt Ion:	93	Resp:	2326
Ion	Ratio	Lower	Upper
93	100		
63	56.4	49.4	74.2
95	31.9	26.7	40.1





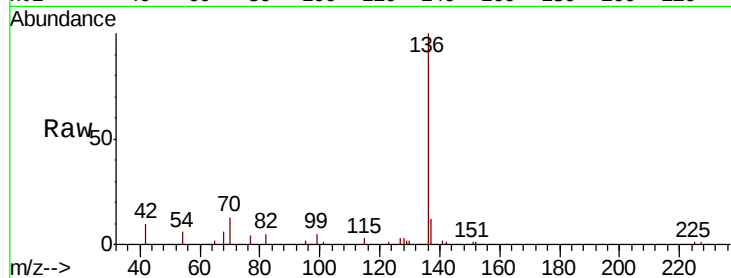
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.29 min Scan# 837
Delta R.T. -0.01 min
Lab File: BN010905.D
Acq: 16 Jun 2020 14:07

Instrument :
BNA_N
ClientSampleId :
SS043MW014-200610MSD

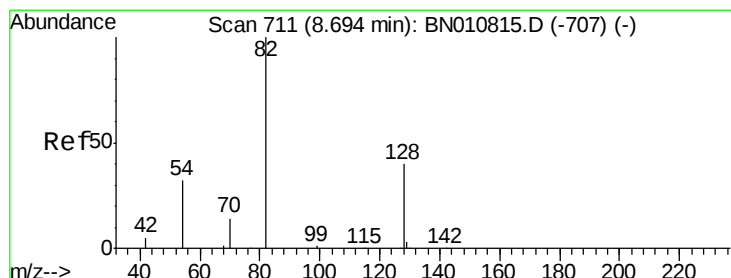
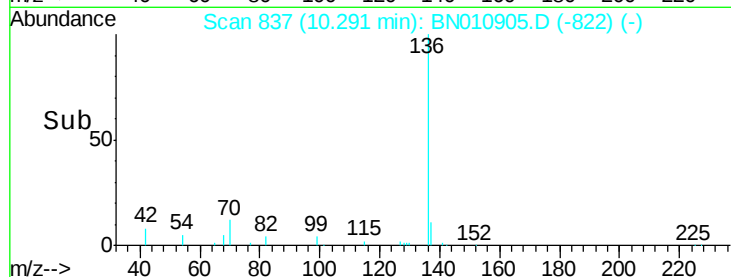
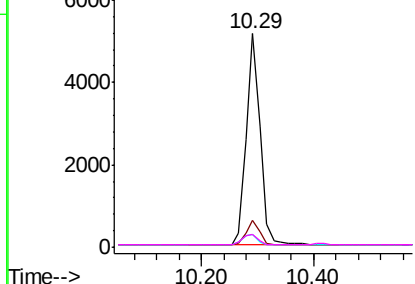
Tot Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.7	14.5
54	5.9	4.9	7.3
68	6.2	4.7	7.1

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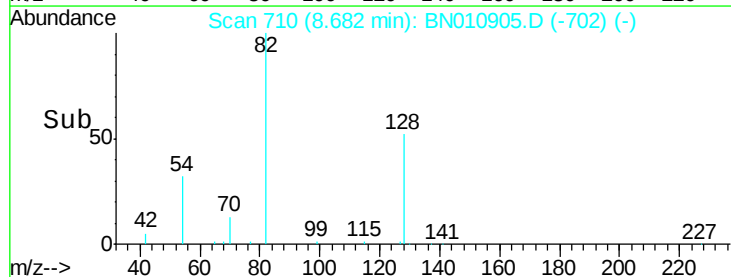
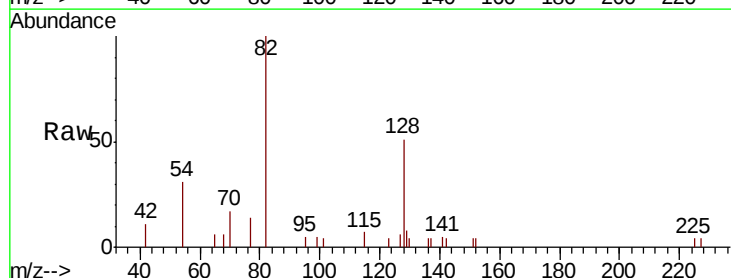
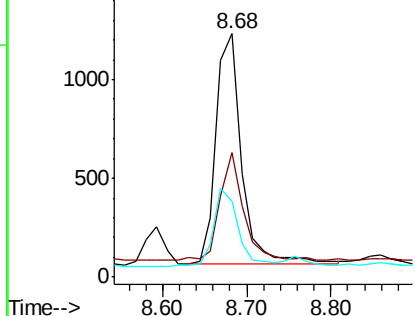
Abundance Ion 136.00 (135.70 to 136.70): E
8000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC

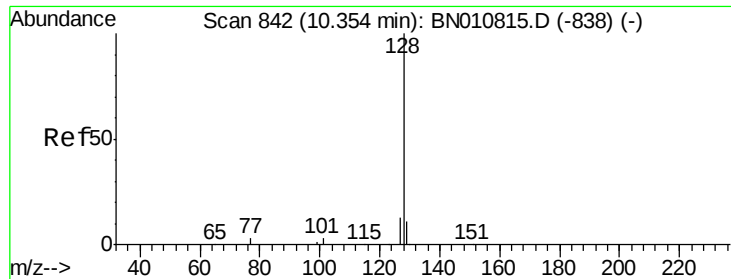


#8
Nitrobenzene-d5
Concen: 0.372 ng
RT: 8.68 min Scan# 710
Delta R.T. 0.00 min
Lab File: BN010905.D
Acq: 16 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
82	100		
128	51.0	35.4	53.0
54	31.2	28.2	42.4

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: 0.596 ng

RT: 10.34 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN010905.D

Acq: 16 Jun 2020 14:07

Instrument :

BNA_N

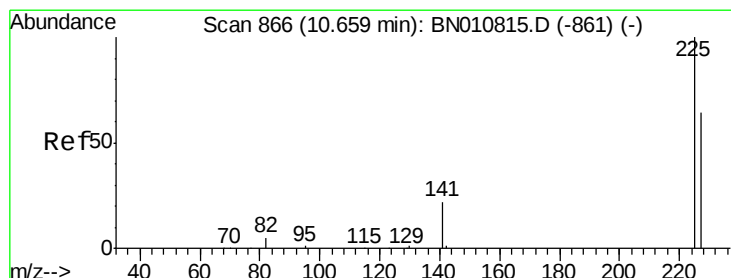
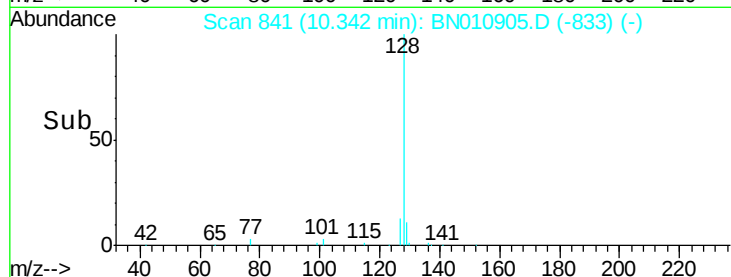
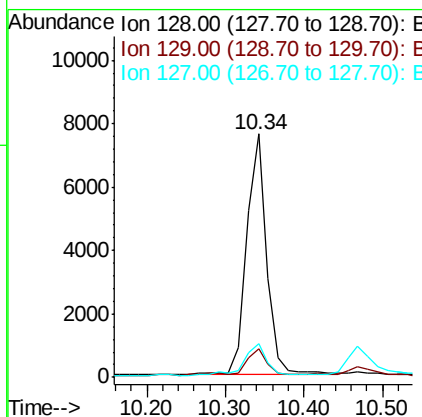
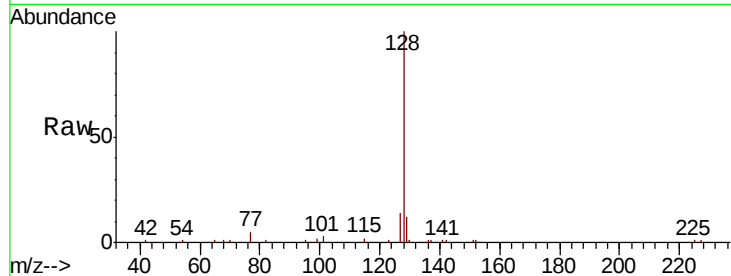
ClientSampleId :

SS043MW014-200610MSD

Tot Ion:	128	Resp:	13355
Ion Ratio	Lower	Upper	
128	100		
129	11.6	9.6	14.4
127	13.9	11.4	17.2

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#10

Hexachlorobutadiene

Concen: 0.323 ng

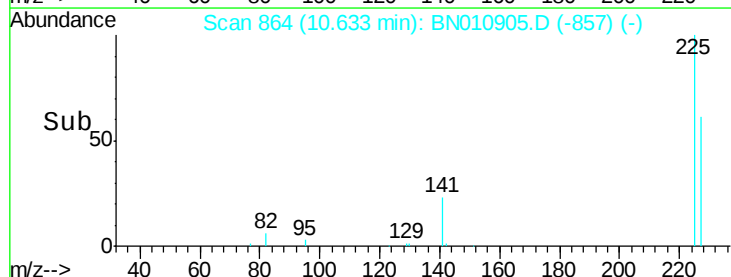
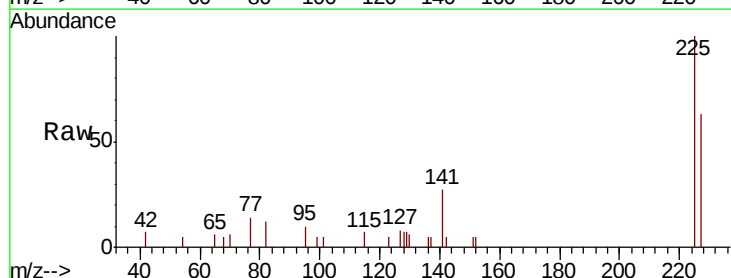
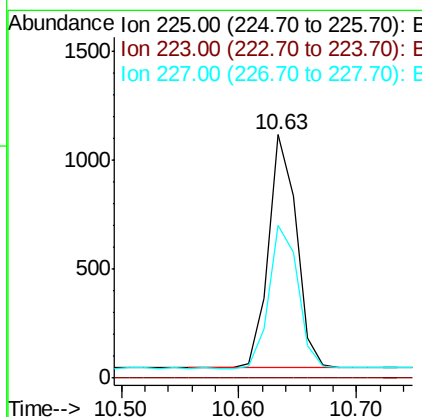
RT: 10.63 min Scan# 864

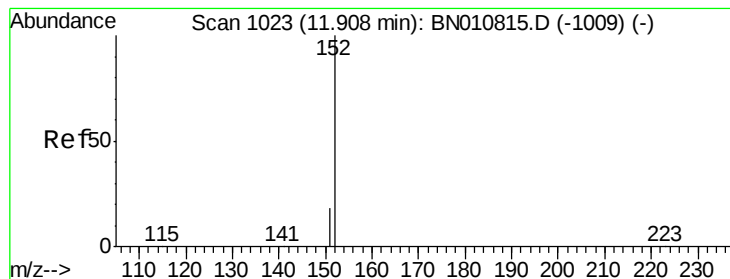
Delta R.T. -0.01 min

Lab File: BN010905.D

Acq: 16 Jun 2020 14:07

Tgt Ion:	225	Resp:	1788
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.8	50.5	75.7





#11

2-Methylnaphthalene-d10

Concen: 0.319 ng

RT: 11.89 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BN010905.D

Acq: 16 Jun 2020 14:07

Instrument :

BNA_N

ClientSampleId :

SS043MW014-200610MSD

Tot Ion:152 Resp: 4409

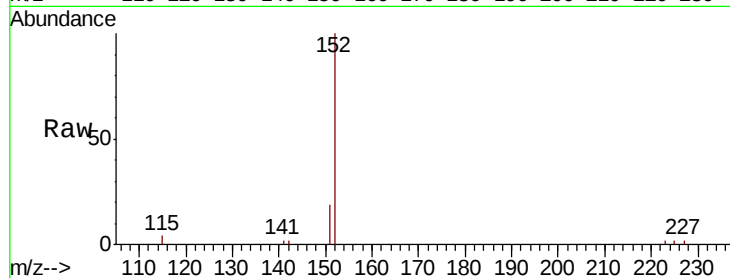
Ion Ratio Lower Upper

152 100

151 18.4 15.3 22.9

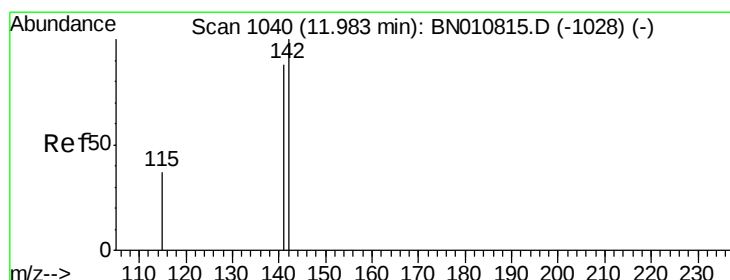
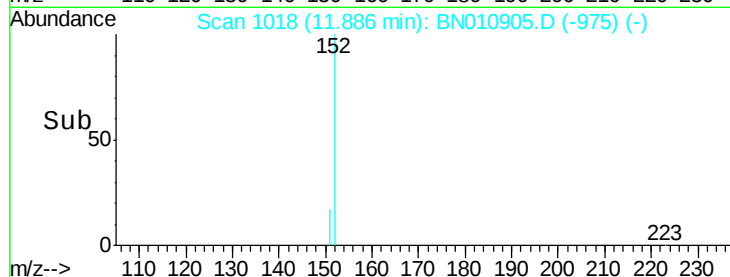
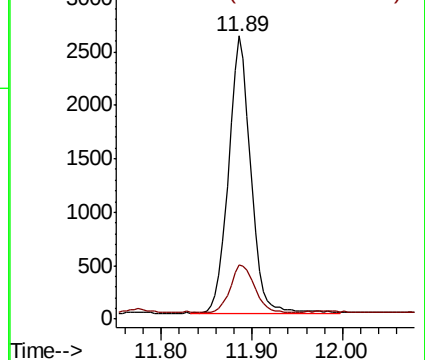
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 1.419 ng

RT: 11.96 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BN010905.D

Acq: 16 Jun 2020 14:07

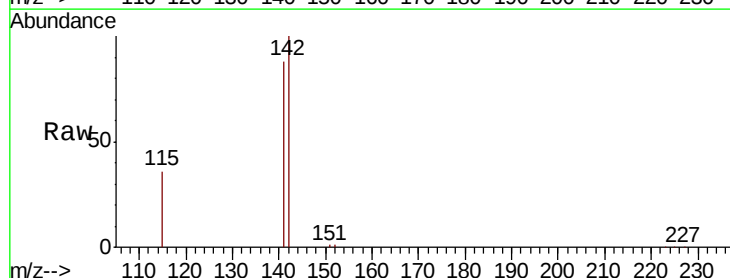
Tgt Ion:142 Resp: 21283

Ion Ratio Lower Upper

142 100

141 88.2 70.8 106.2

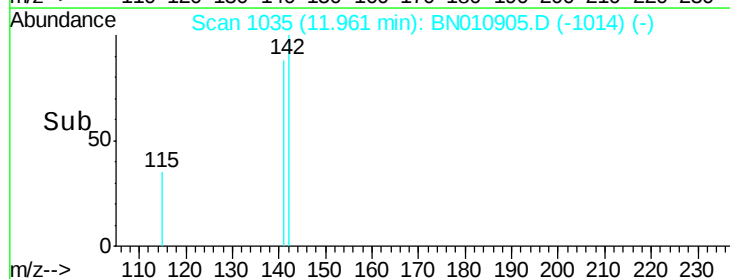
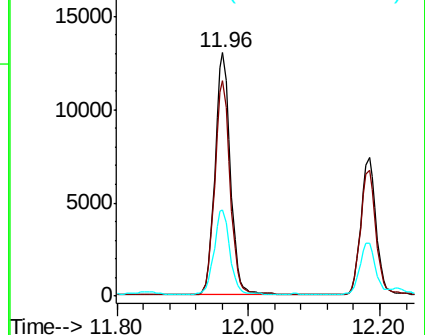
115 35.5 31.5 47.3

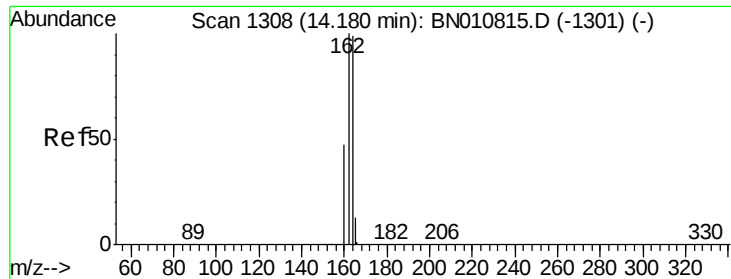


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





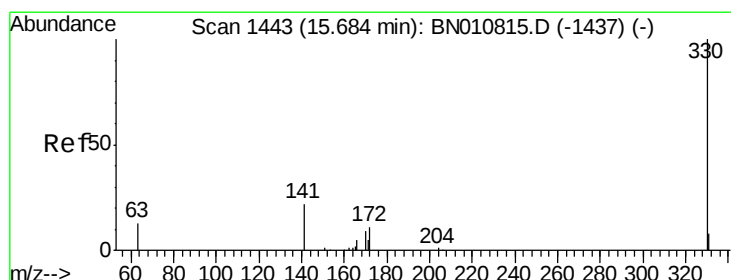
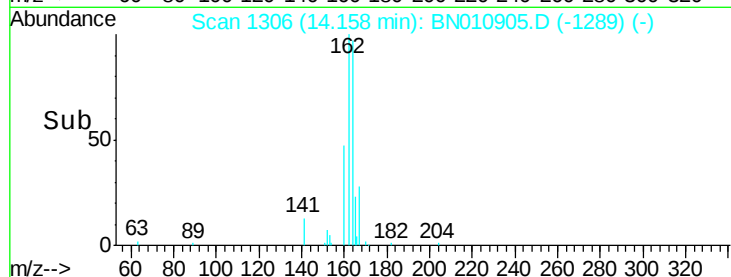
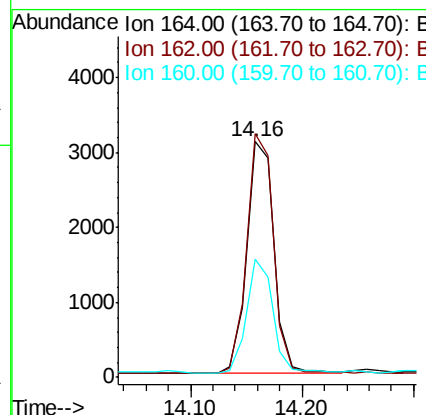
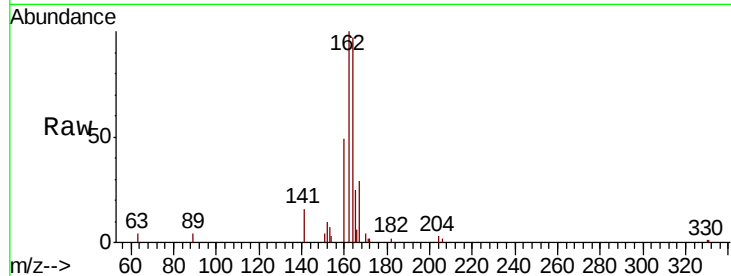
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.16 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BN010905.D
Acq: 16 Jun 2020 14:07

Instrument :
BNA_N
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	81.0	121.6
160	50.1	38.9	58.3

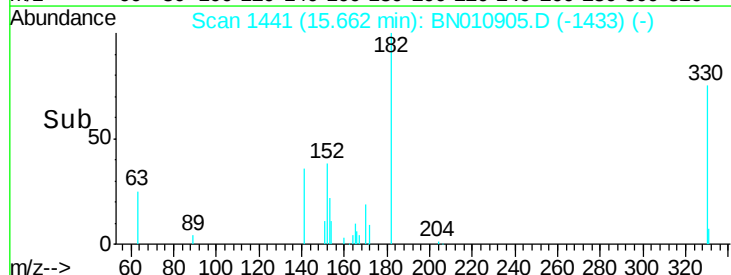
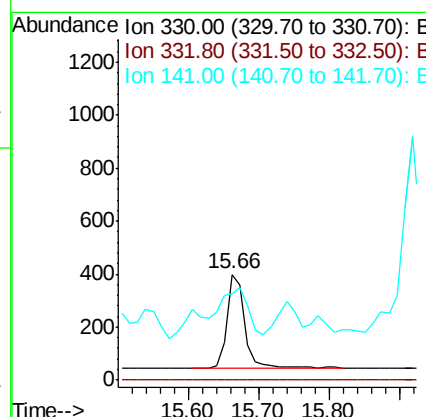
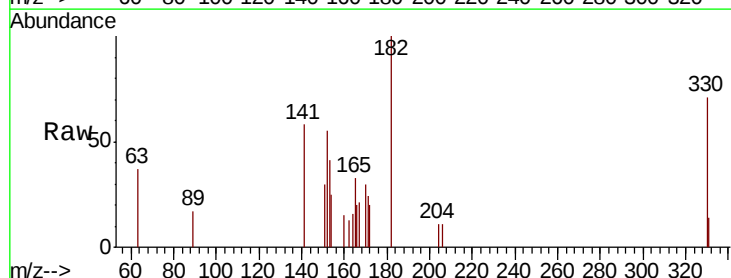
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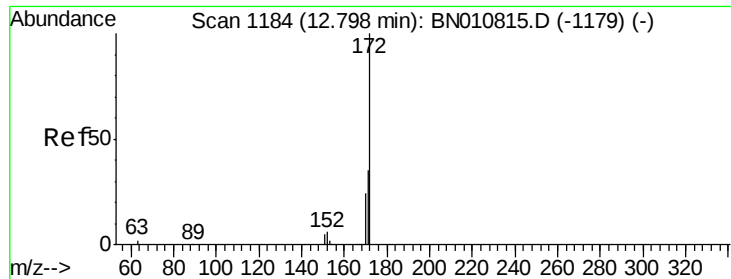
mohammad
6/18/2020 11:53:46 AM



#14
2,4,6-Tribromophenol
Concen: 0.337 ng
RT: 15.66 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BN010905.D
Acq: 16 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	74.3	33.2	49.8





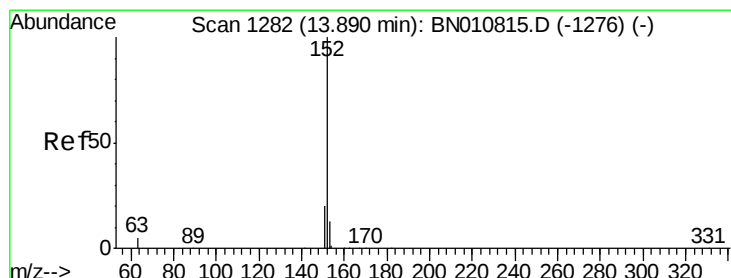
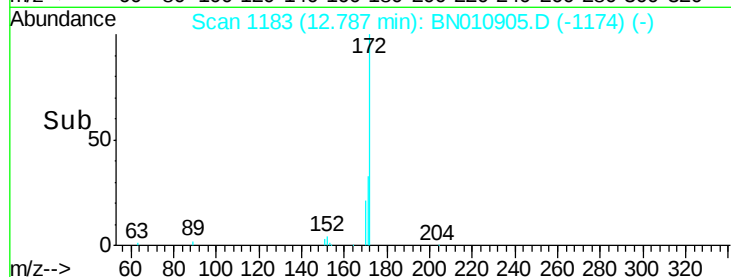
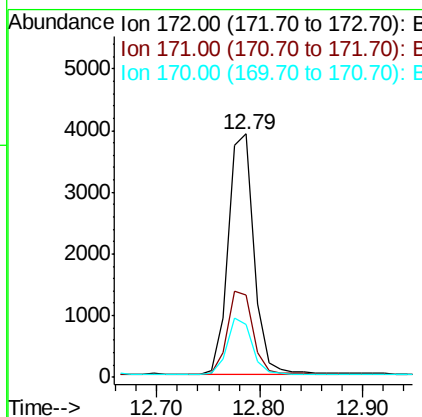
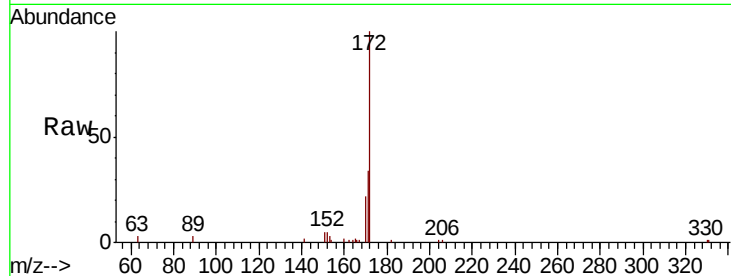
#15
2-Fluorobiphenyl
Concen: 0.331 ng
RT: 12.79 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BN010905.D
Acq: 16 Jun 2020 14:07

Instrument :
BNA_N
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.5	42.7
170	21.5	19.7	29.5

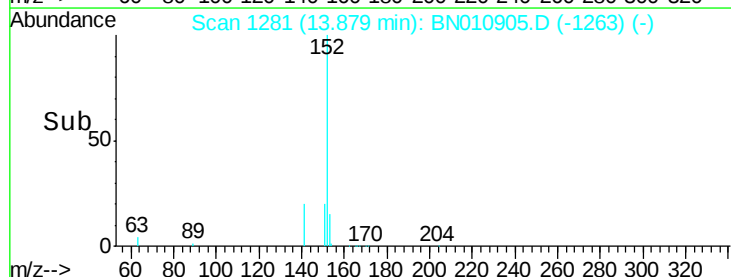
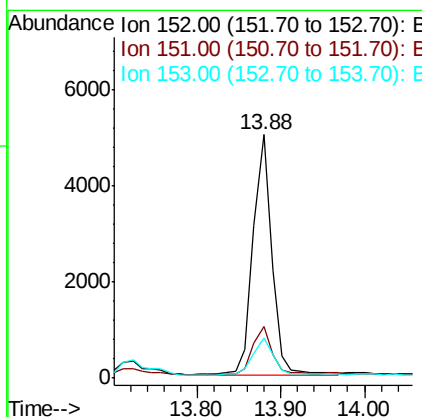
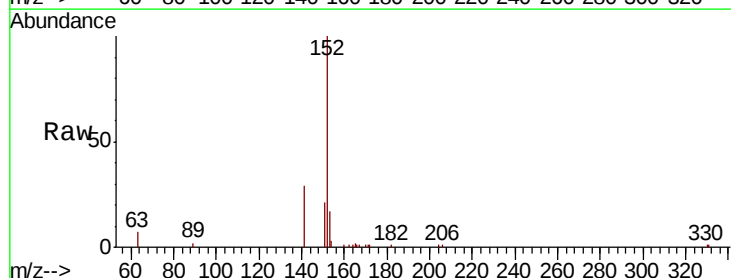
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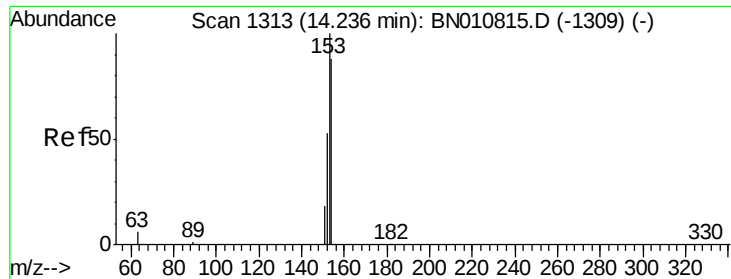
mohammad
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#16
Acenaphthylene
Concen: 0.365 ng
RT: 13.88 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BN010905.D
Acq: 16 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.6	23.4
153	16.7	10.6	16.0#





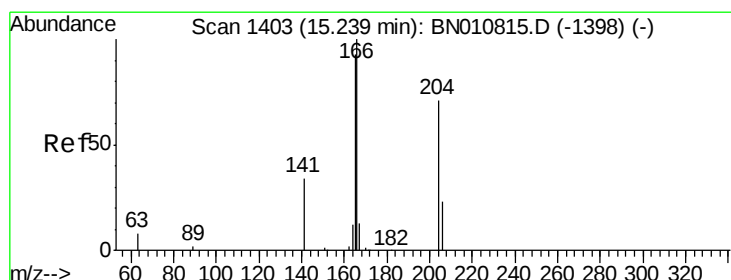
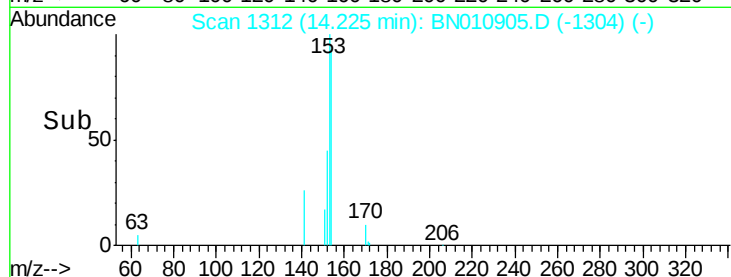
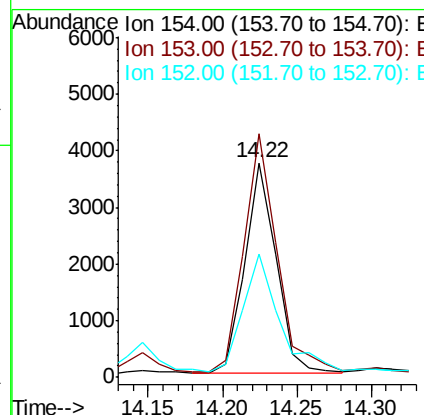
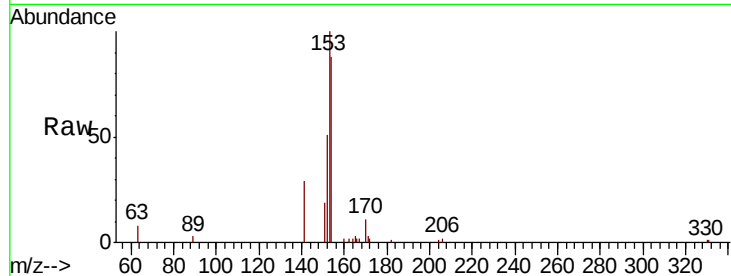
#17
Acenaphthene
Concen: 0.372 ng
RT: 14.22 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BN010905.D
Acq: 16 Jun 2020 14:07

Instrument :
BNA_N
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	122.4	91.8	137.6
152	65.7	47.6	71.4

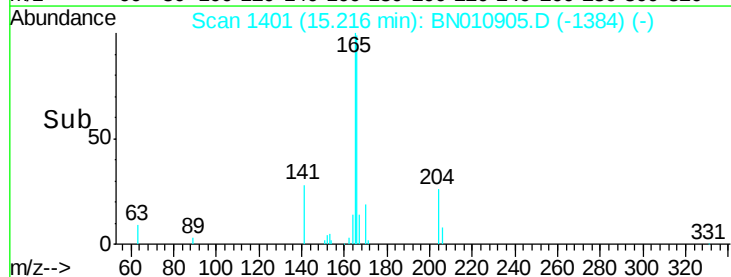
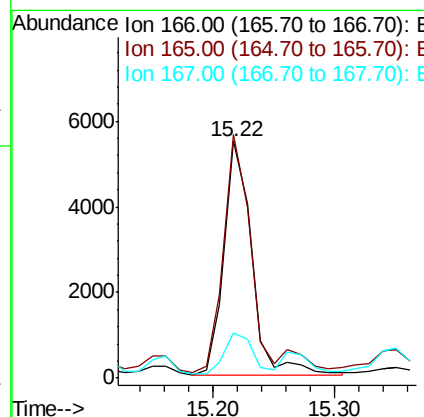
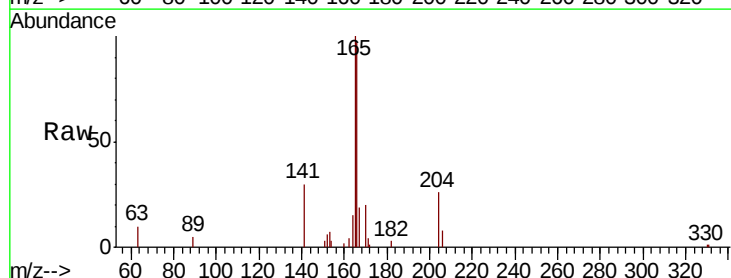
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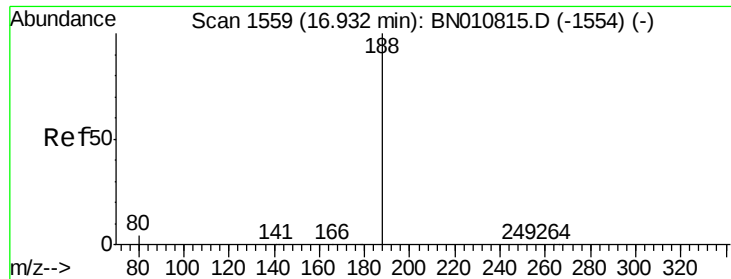
mohammad
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#18
Fluorene
Concen: 0.459 ng
RT: 15.22 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BN010905.D
Acq: 16 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
166	100		
165	105.1	77.2	115.8
167	18.4	10.7	16.1#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.91 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BN010905.D

Acq: 16 Jun 2020 14:07

Instrument :

BNA_N

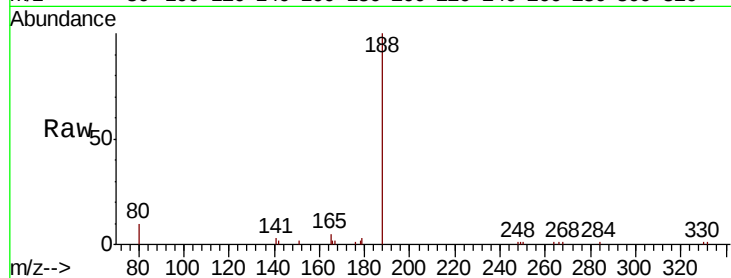
ClientSampleId :

SS043MW014-200610MSD

Tot Ion:	188	Resp:	10717
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.2	4.5	6.7#

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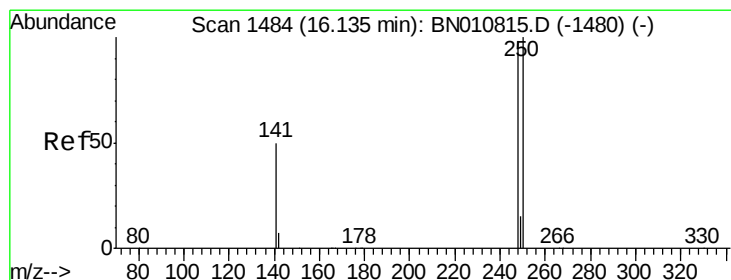
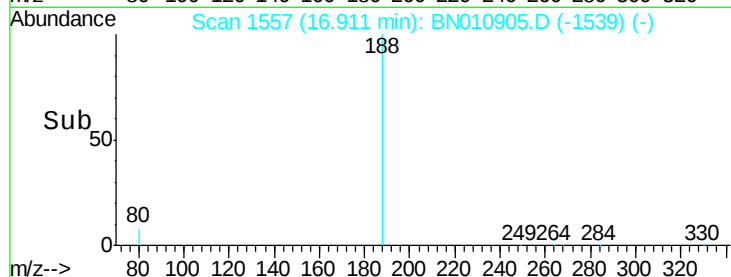
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC

16.91

Time-->



#20

4-Bromophenyl-phenylether

Concen: 0.321 ng

RT: 16.11 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BN010905.D

Acq: 16 Jun 2020 14:07

Tgt Ion:	248	Resp:	2066
Ion Ratio	Lower	Upper	
248	100		
250	94.3	81.8	122.8
141	90.0	42.6	64.0#

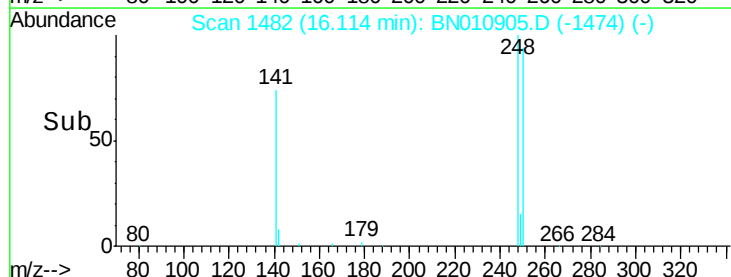
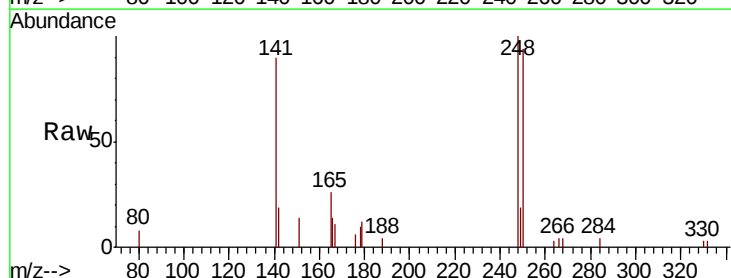
Abundance Ion 248.00 (247.70 to 248.70): E

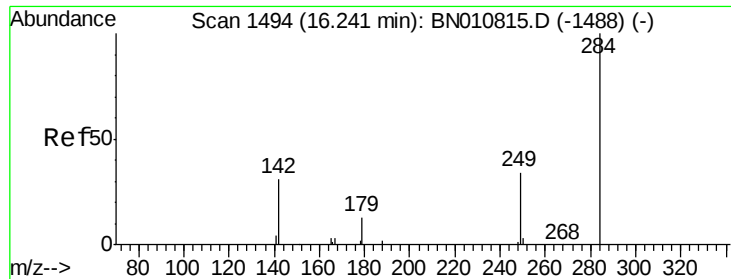
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

16.11

Time-->





#21

Hexachlorobenzene

Concen: 0.319 ng

RT: 16.23 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BN010905.D

Acq: 16 Jun 2020 14:07

Instrument :

BNA_N

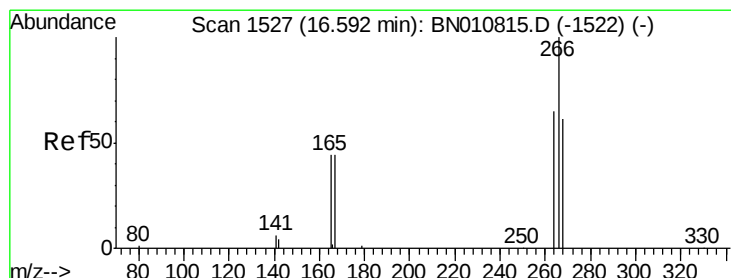
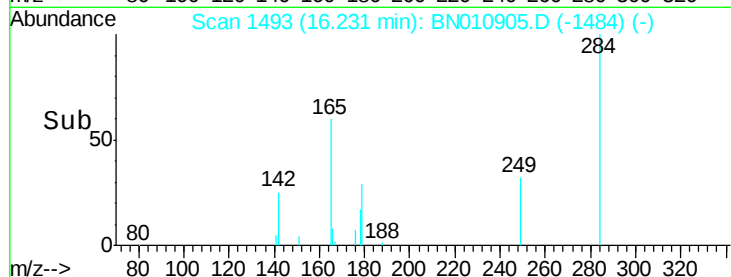
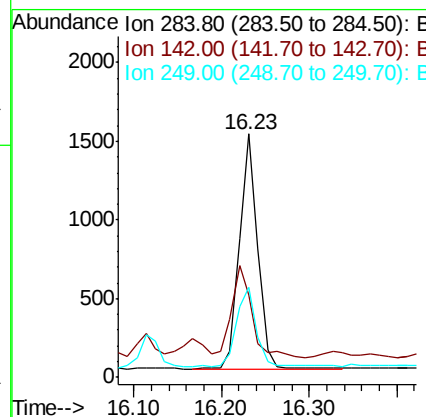
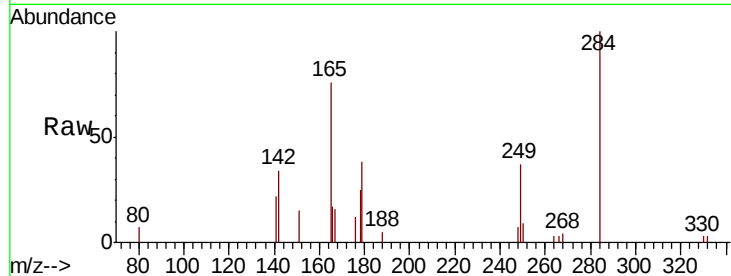
ClientSampleId :

SS043MW014-200610MSD

Tot Ion:	284	Resp:	2142
Ion Ratio	Lower	Upper	
284	100		
142	42.3	31.0	46.4
249	36.1	27.1	40.7

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#22

Pentachlorophenol

Concen: 1.127 ng

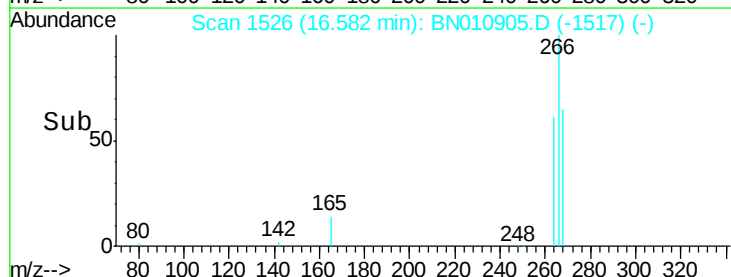
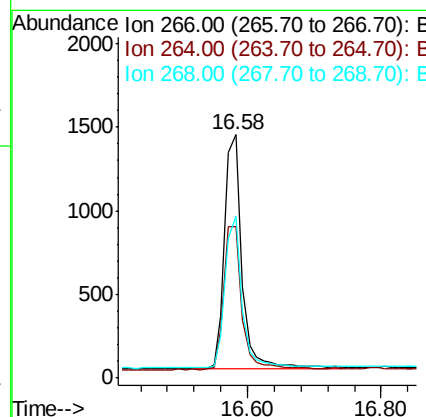
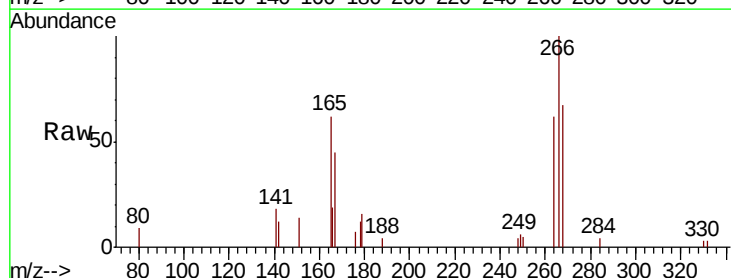
RT: 16.58 min Scan# 1526

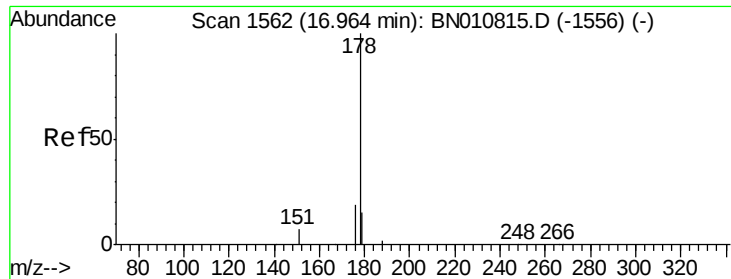
Delta R.T. 0.00 min

Lab File: BN010905.D

Acq: 16 Jun 2020 14:07

Tgt Ion:	266	Resp:	2541
Ion Ratio	Lower	Upper	
266	100		
264	62.4	54.8	82.2
268	66.6	55.9	83.9





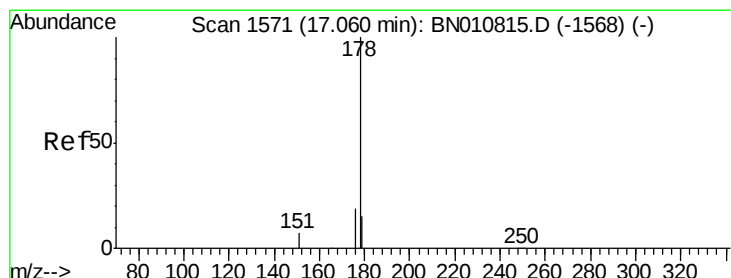
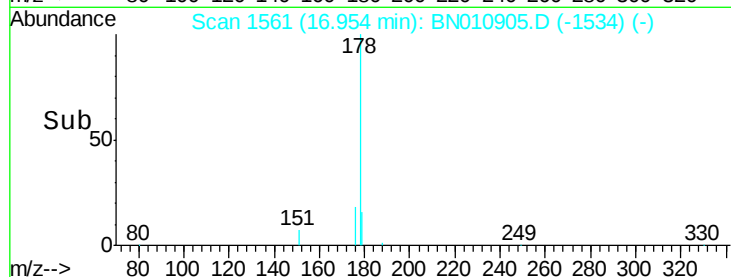
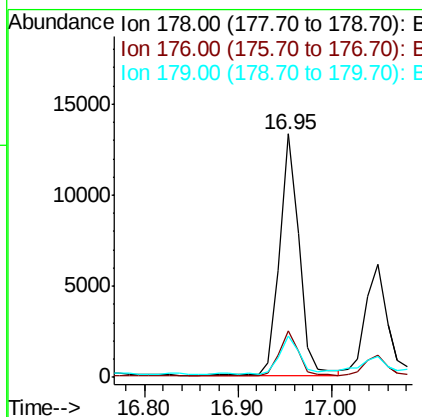
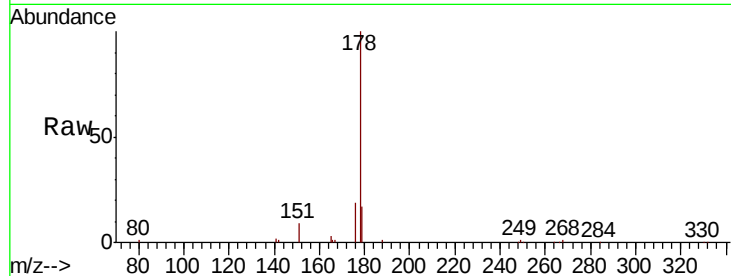
#23
Phenanthrene
Concen: 0.651 ng
RT: 16.95 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BN010905.D
Acq: 16 Jun 2020 14:07

Instrument :
BNA_N
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.3	22.9
179	15.8	12.6	19.0

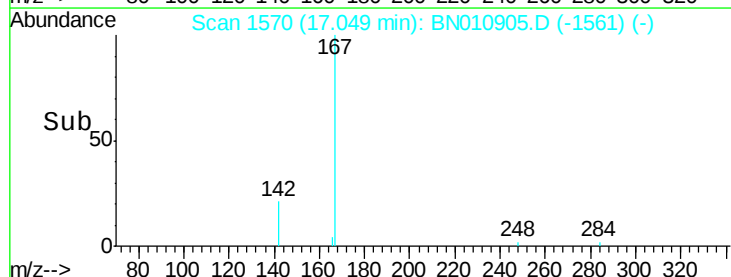
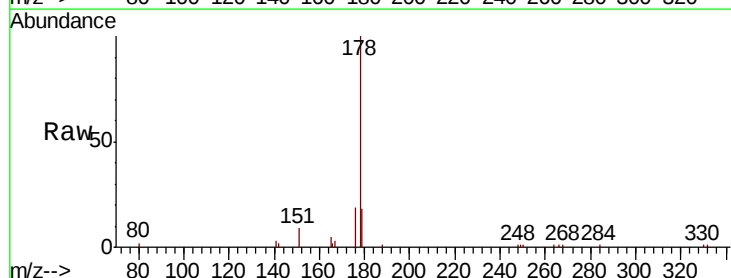
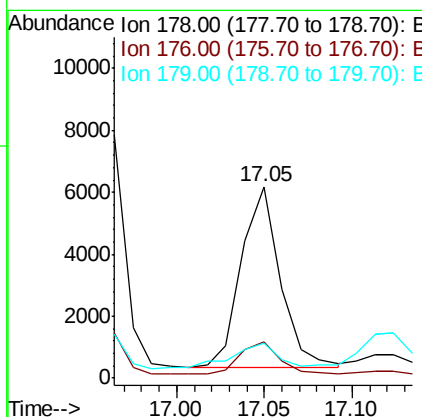
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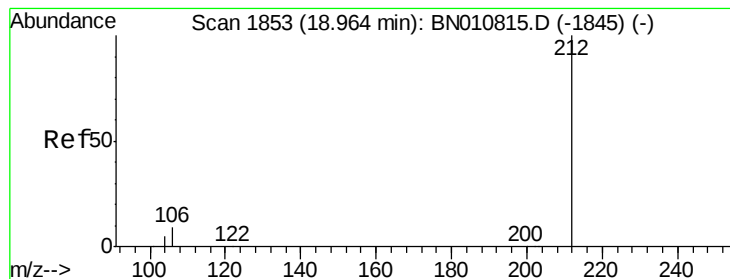
mohammad
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#24
Anthracene
Concen: 0.371 ng
RT: 17.05 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BN010905.D
Acq: 16 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	17.7	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.354 ng

RT: 18.95 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BN010905.D

Acq: 16 Jun 2020 14:07

Instrument :

BNA_N

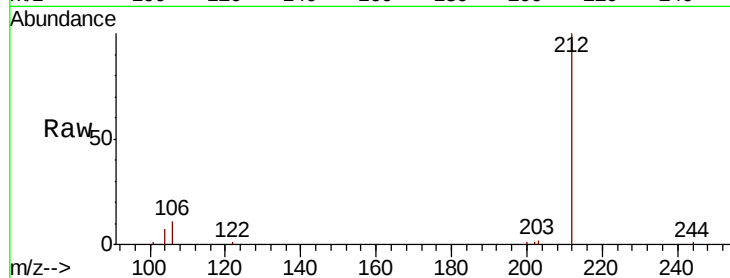
ClientSampleId :

SS043MW014-200610MSD

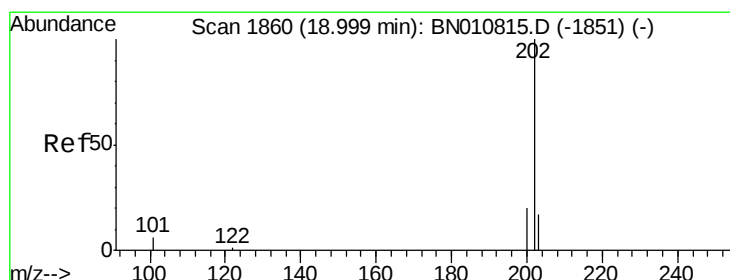
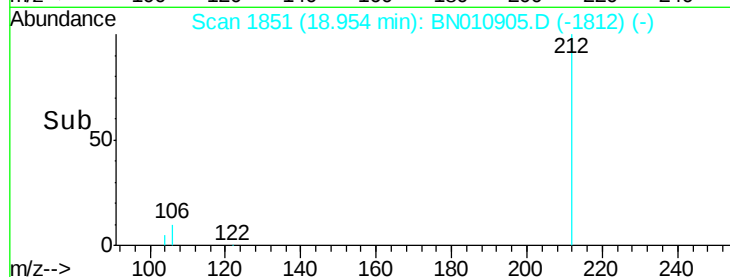
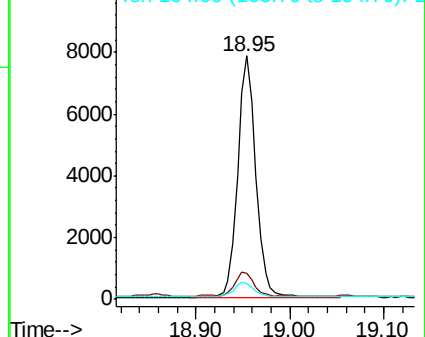
Tot Ion:	212	Resp:	10462
Ion Ratio	Lower	Upper	
212	100		
106	9.9	6.6	10.0
104	6.1	4.0	6.0#

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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: 0.378 ng

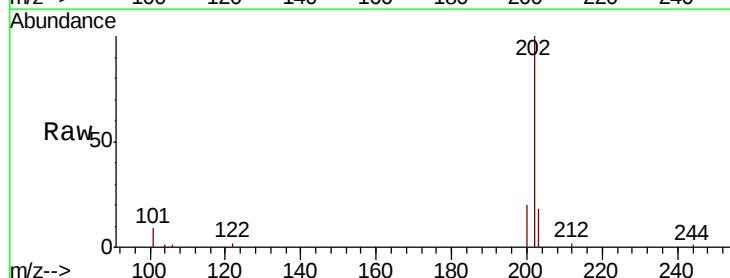
RT: 18.98 min Scan# 1857

Delta R.T. -0.00 min

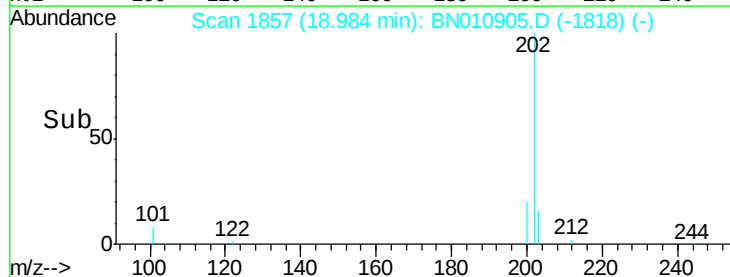
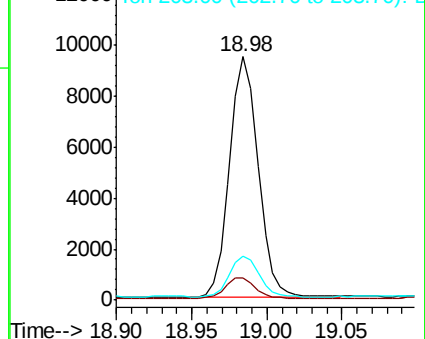
Lab File: BN010905.D

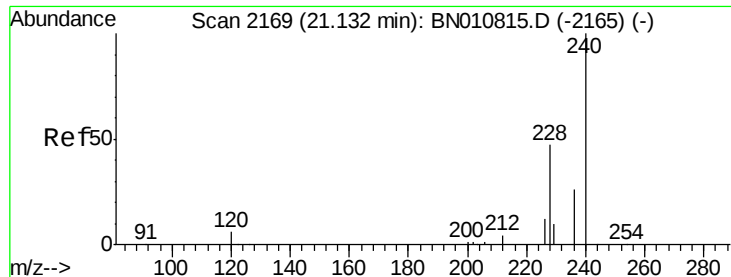
Acq: 16 Jun 2020 14:07

Tgt Ion:	202	Resp:	12555
Ion Ratio	Lower	Upper	
202	100		
101	9.0	5.8	8.6#
203	17.1	13.7	20.5



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





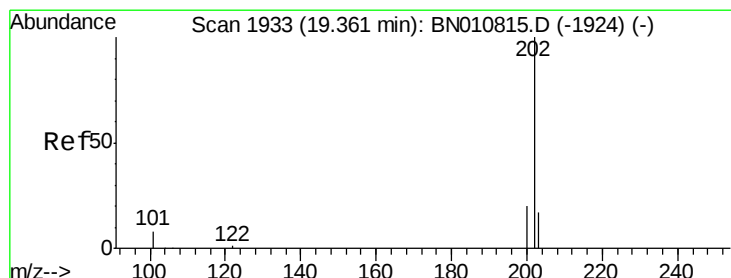
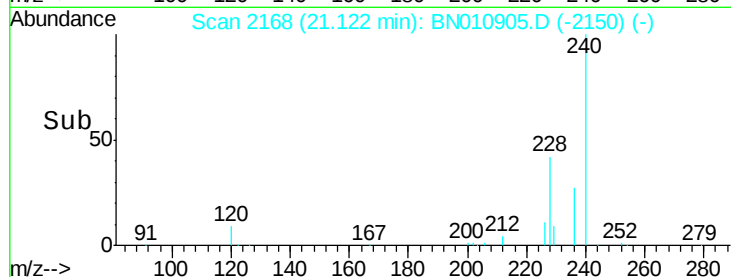
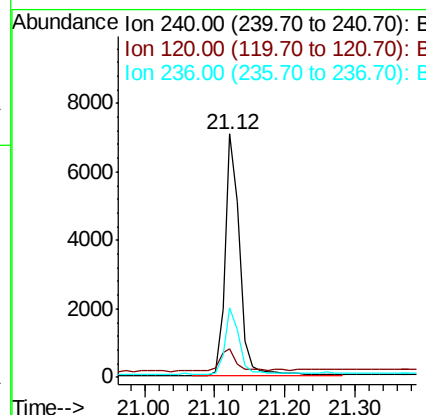
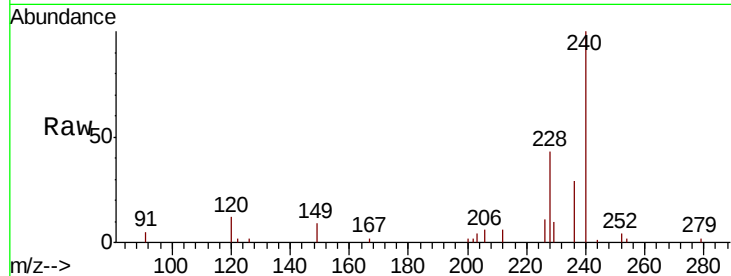
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.12 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BN010905.D
Acq: 16 Jun 2020 14:07

Instrument :
BNA_N
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.6	7.5	11.3#
236	28.5	22.3	33.5

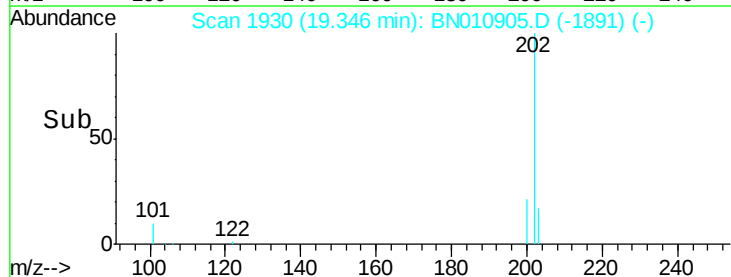
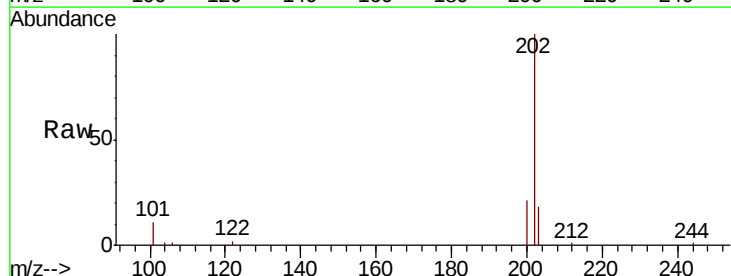
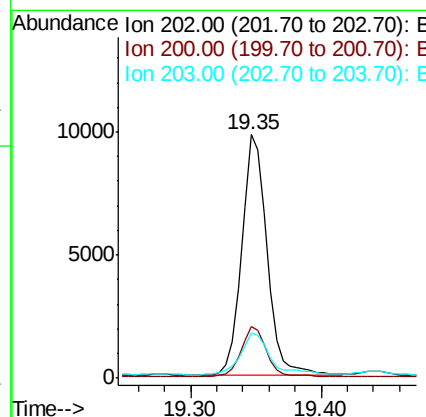
Manual Integrations
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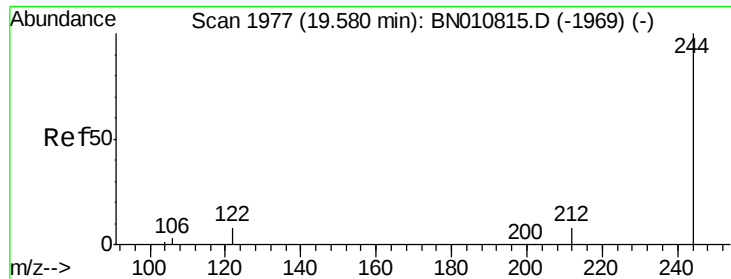
mohammad
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#28
Pyrene
Concen: 0.394 ng
RT: 19.35 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BN010905.D
Acq: 16 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.4	24.6
203	20.1	14.2	21.4





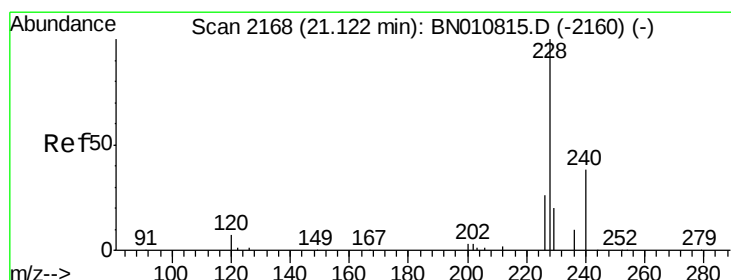
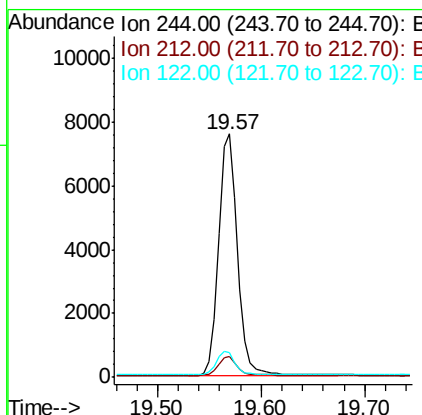
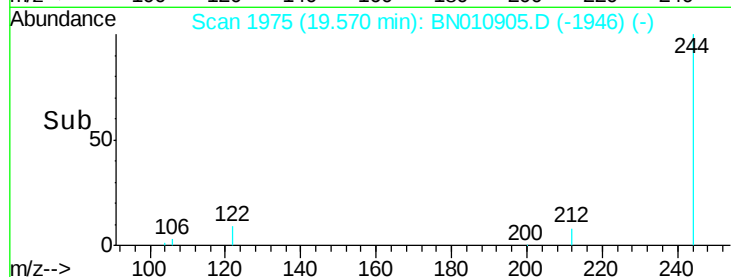
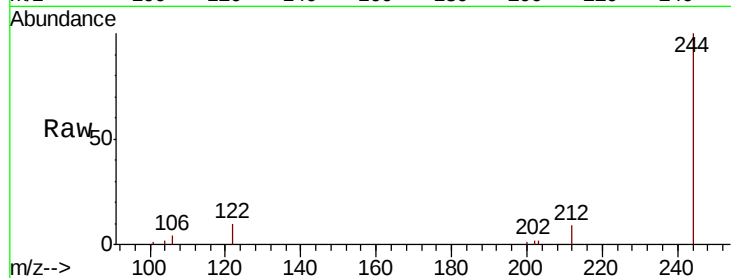
#29
 Terphenyl-d14
 Concen: 0.402 ng
 RT: 19.57 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BN010905.D
 Acq: 16 Jun 2020 14:07

Instrument :
 BNA_N
 ClientSampleId :
 SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.4	11.2
122	10.0	7.5	11.3

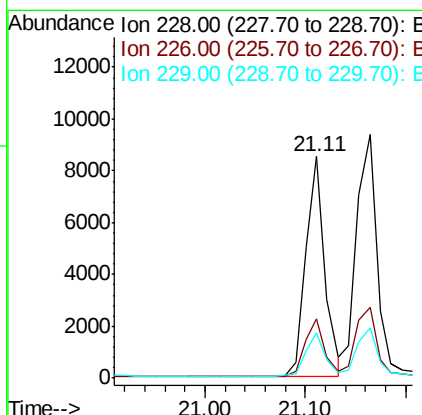
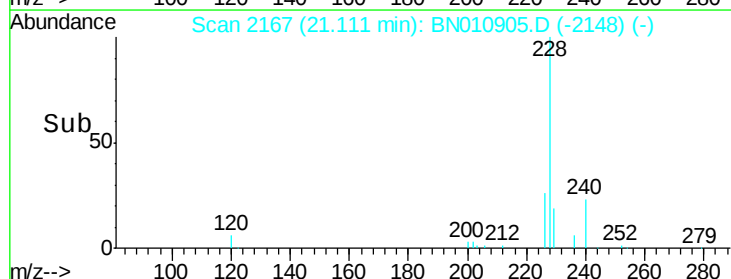
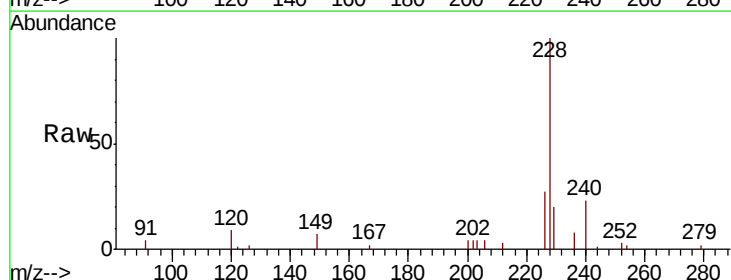
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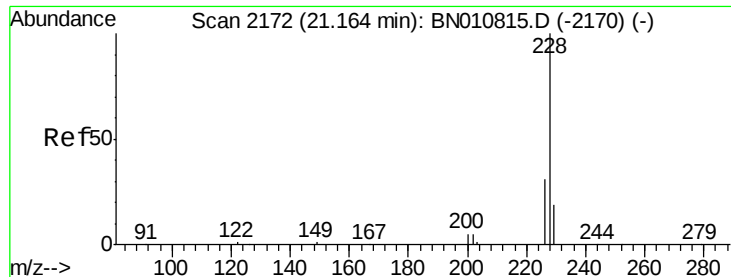
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.377 ng
 RT: 21.11 min Scan# 2167
 Delta R.T. 0.00 min
 Lab File: BN010905.D
 Acq: 16 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.3	31.9
229	20.3	16.6	24.8





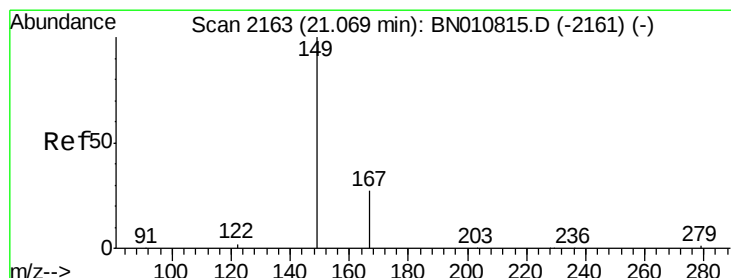
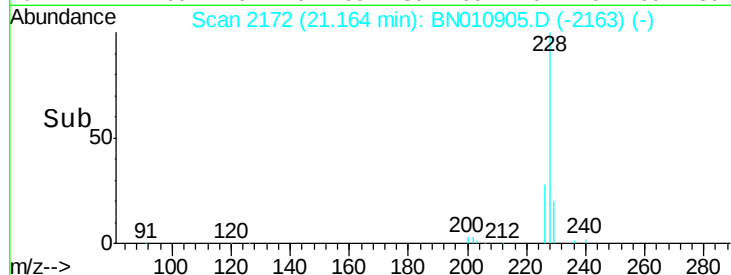
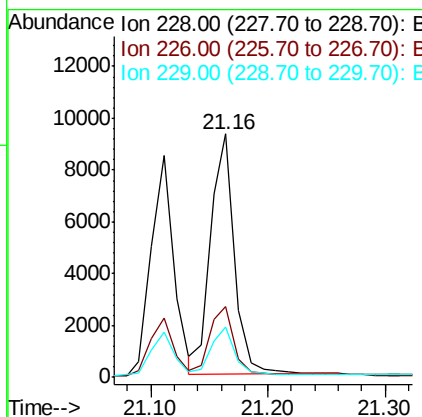
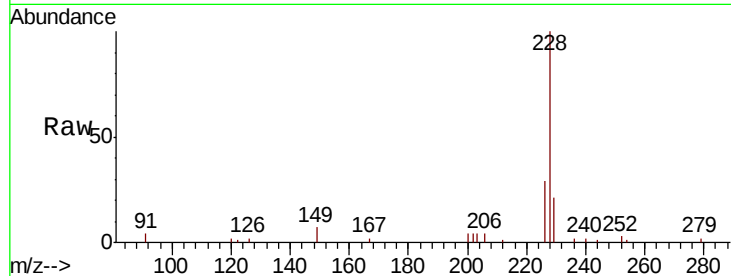
#31
Chrysene
Concen: 0.378 ng
RT: 21.16 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BN010905.D
Acq: 16 Jun 2020 14:07

Instrument :
BNA_N
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.9	25.0	37.6
229	20.9	16.1	24.1

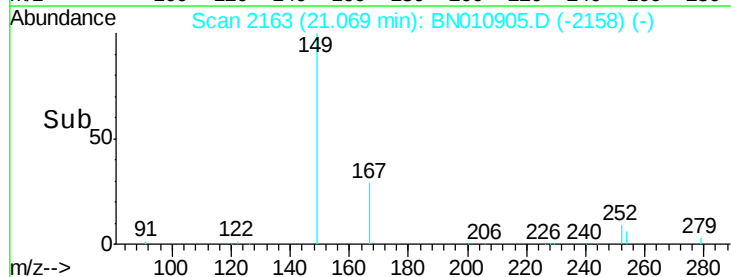
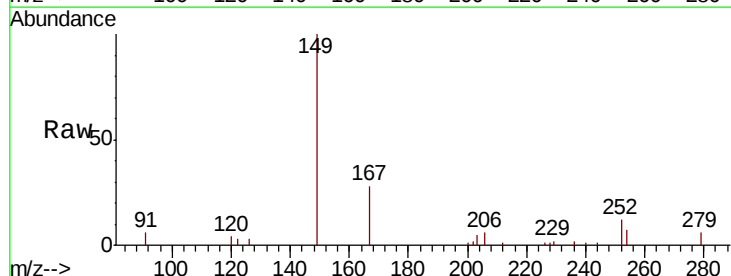
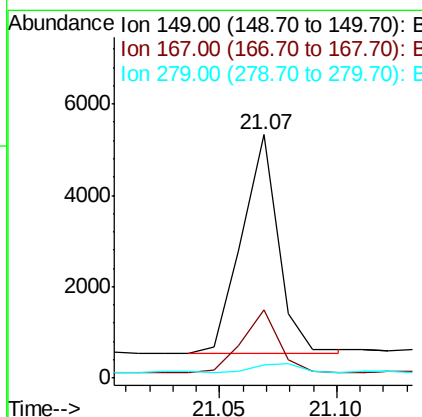
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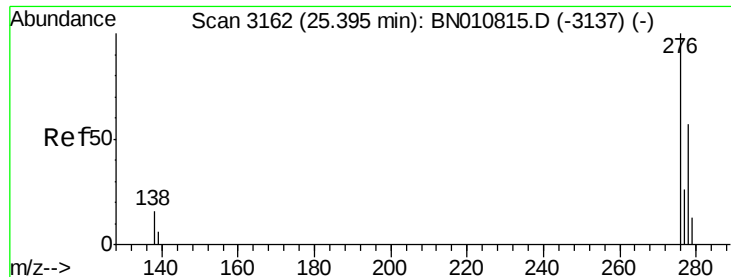
mohammad
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.518 ng
RT: 21.07 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BN010905.D
Acq: 16 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	24.1	36.1
279	4.5	4.6	7.0





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.372 ng

RT: 25.38 min Scan# 3157

Delta R.T. -0.01 min

Lab File: BN010905.D

Acq: 16 Jun 2020 14:07

Instrument :

BNA_N

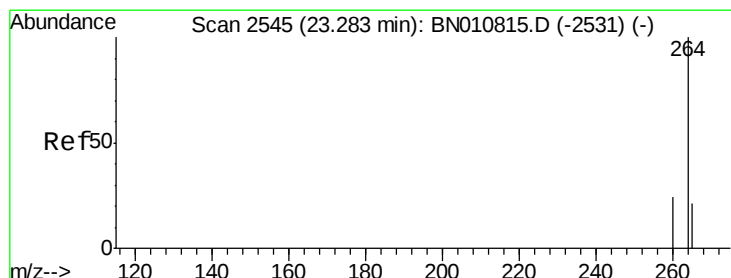
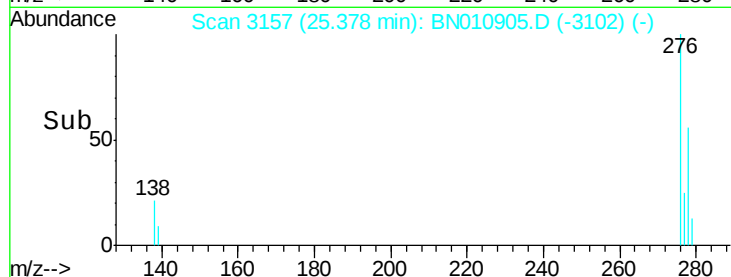
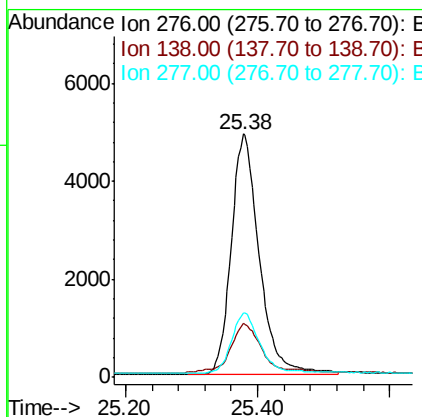
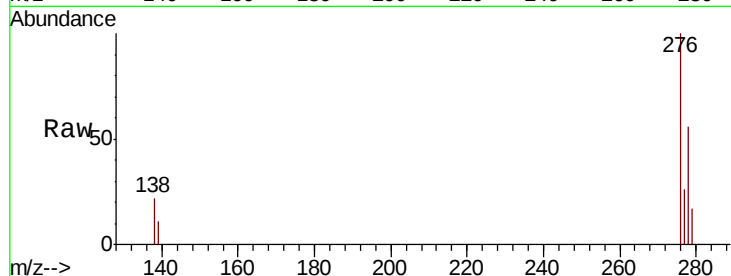
ClientSampleId :

SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.0	13.0	19.6#
277	25.0	19.7	29.5

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#34

Perylene-d12

Concen: 0.400 ng

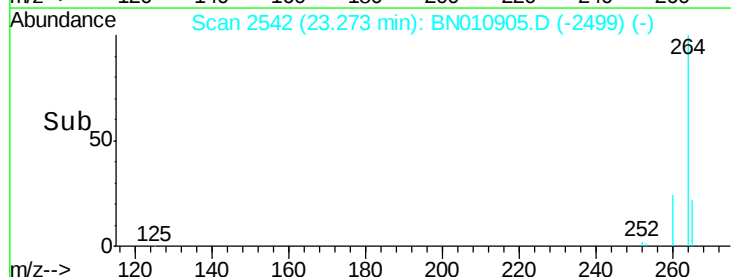
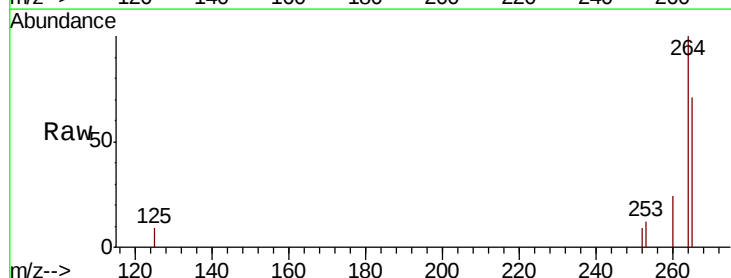
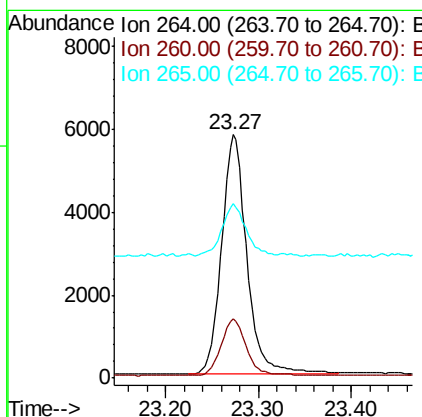
RT: 23.27 min Scan# 2542

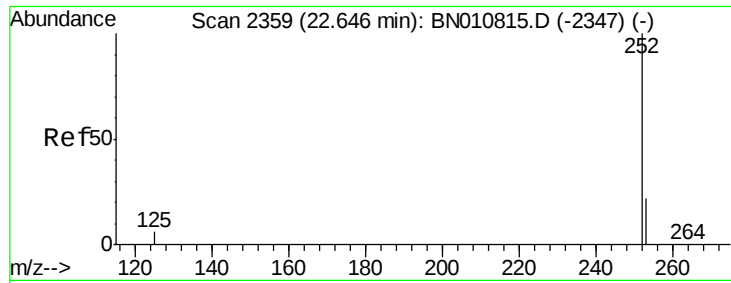
Delta R.T. -0.00 min

Lab File: BN010905.D

Acq: 16 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.4	30.6
265	71.5	75.0	112.4#





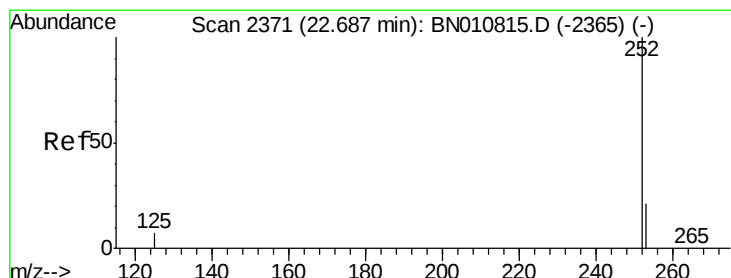
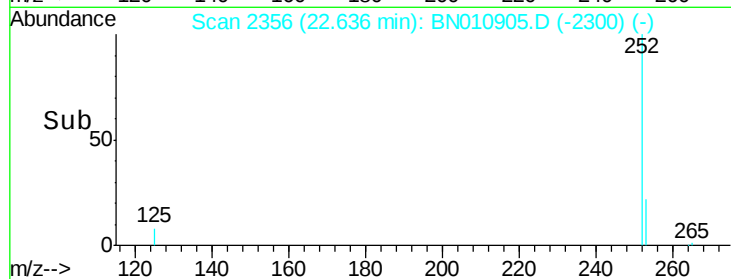
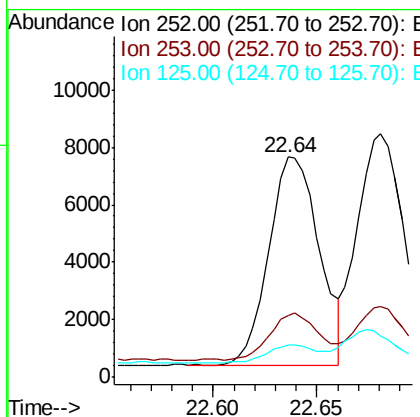
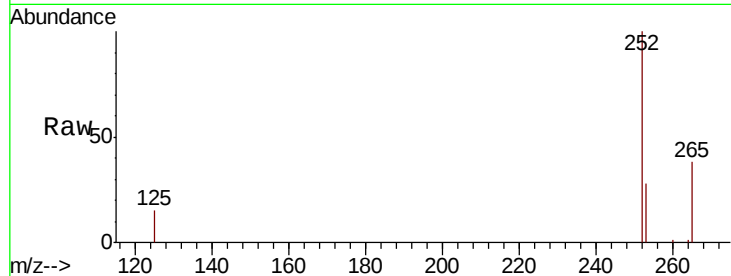
#35
Benzo(b)fluoranthene
Concen: 0.325 ng
RT: 22.64 min Scan# 2356
Delta R.T. -0.01 min
Lab File: BN010905.D
Acq: 16 Jun 2020 14:07

Instrument :
BNA_N
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.3	22.4	33.6
125	14.5	9.4	14.0

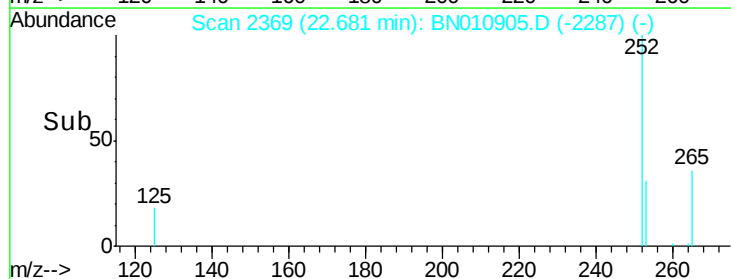
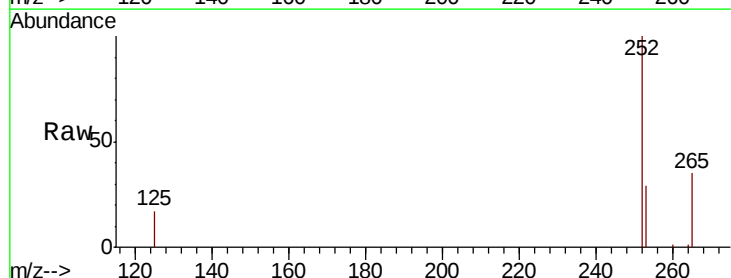
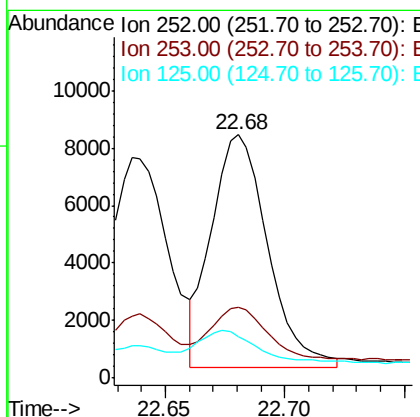
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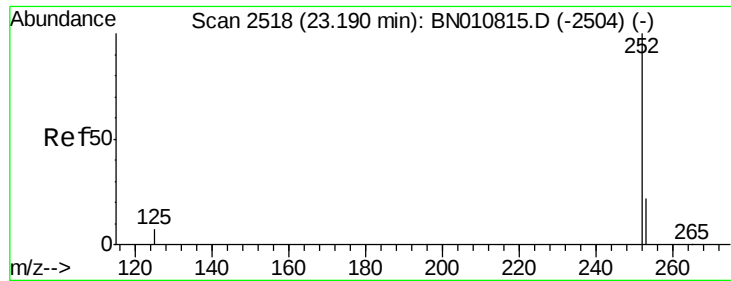
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#36
Benzo(k)fluoranthene
Concen: 0.332 ng m
RT: 22.68 min Scan# 2369
Delta R.T. -0.00 min
Lab File: BN010905.D
Acq: 16 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.1	22.2	33.4
125	17.2	9.8	14.8





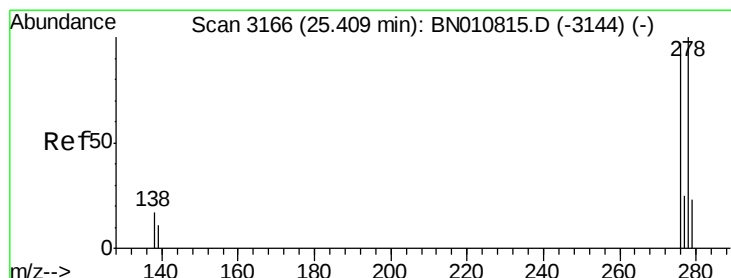
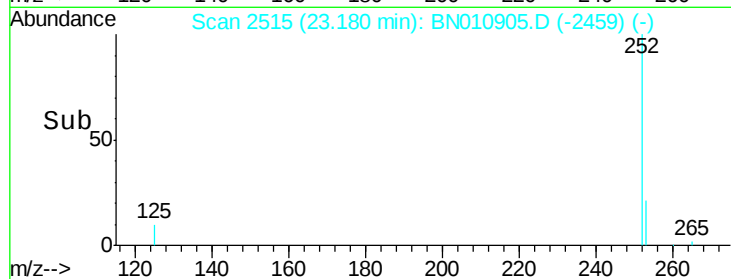
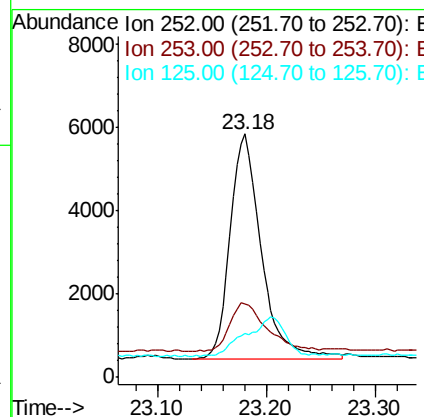
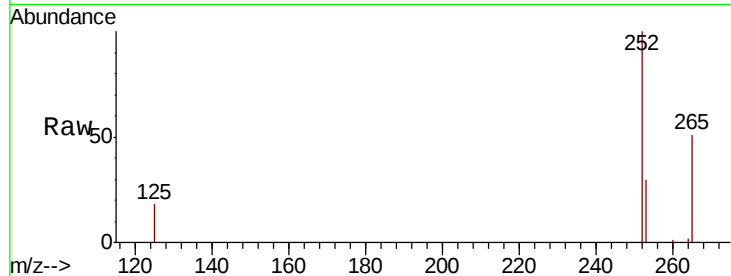
#37
Benzo(a)pyrene
Concen: 0.335 ng
RT: 23.18 min Scan# 2515
Delta R.T. -0.01 min
Lab File: BN010905.D
Acq: 16 Jun 2020 14:07

Instrument :
BNA_N
ClientSampleId :
SS043MW014-200610MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	30.3	25.8	38.8
125	17.9	12.4	18.6

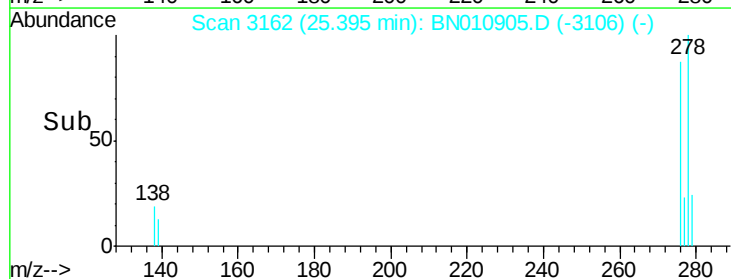
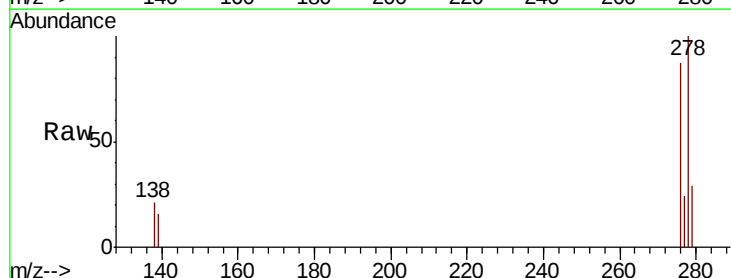
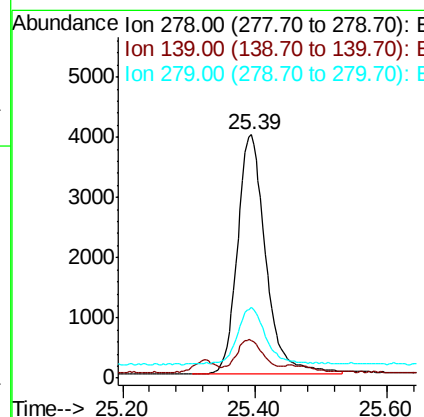
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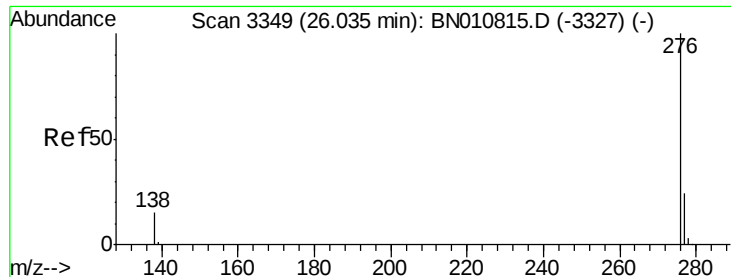
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.322 ng
RT: 25.39 min Scan# 3162
Delta R.T. -0.01 min
Lab File: BN010905.D
Acq: 16 Jun 2020 14:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	10.6	15.8
279	29.1	23.6	35.4





#39

Benzo(a,h,i)perylene

Concen: 0.327 ng

RT: 26.02 min Scan# 3344

Delta R.T. -0.01 min

Lab File: BN010905.D

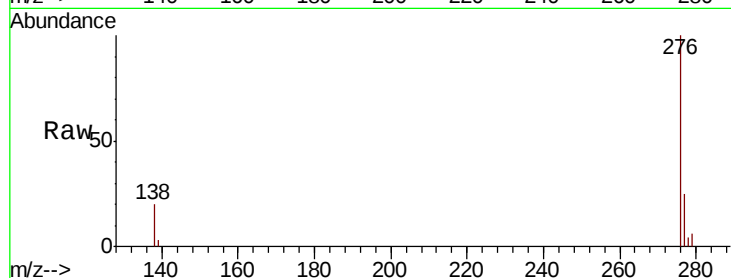
Acq: 16 Jun 2020 14:07

Instrument :

BNA_N

ClientSampleId :

SS043MW014-200610MSD



Tot Ion:	276	Resp:	12597
Ion Ratio	Lower	Upper	
276	100		
277	24.8	20.5	30.7
138	19.5	13.7	20.5

Manual Integrations
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