

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091219\
 Data File : BN007602.D
 Acq On : 12 Sep 2019 11:01
 Operator : HP/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

mohammad
 9/16/2019 9:00:21 AM

Quant Time: Sep 12 13:16:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 12:56:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	10634	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	42204	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	22178	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	50073	0.40	ng	0.00
27) Chrysene-d12	21.28	240	48371	0.40	ng	0.00
34) Perylene-d12	23.50	264	49639	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	8268	0.26	ng	0.00
5) Phenol-d6	6.90	99	13452	0.27	ng	0.00
8) Nitrobenzene-d5	8.86	82	6362	0.25	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	13617	0.19	ng	0.00
14) 2,4,6-Tribromophenol	15.83	330	1705	0.20	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	18979	0.21	ng	0.00
25) Fluoranthene-d10	19.12	212	29483	0.18	ng	0.00
29) Terphenyl-d14	19.72	244	25545	0.20	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.34	88	2042	0.182	ng	92
3) n-Nitrosodimethylamine	3.03	42	3709	0.584	ng	# 1
6) bis(2-Chloroethyl)ether	7.16	93	5452	0.260	ng	98
9) Naphthalene	10.54	128	23471	0.198	ng	100
10) Hexachlorobutadiene	10.84	225	4762	0.200	ng	# 100
12) 2-Methylnaphthalene	12.16	142	15495	0.186	ng	99
16) Acenaphthylene	14.06	152	21110	0.177	ng	100
17) Acenaphthene	14.40	154	14077	0.187	ng	98
18) Fluorene	15.39	166	17816	0.180	ng	100
20) 4-Bromophenyl-phenylether	16.28	248	5769	0.195	ng	99
21) Hexachlorobenzene	16.40	284	6371	0.205	ng	100
22) Pentachlorophenol	16.74	266	1328	0.153	ng	98
23) Phenanthrene	17.12	178	29833	0.193	ng	100
24) Anthracene	17.22	178	25649	0.180	ng	100
26) Fluoranthene	19.15	202	34015	0.181	ng	100
28) Pyrene	19.51	202	34576	0.199	ng	100
30) Benzo(a)anthracene	21.26	228	32471	0.188	ng	99
31) Chrysene	21.31	228	34494	0.196	ng	100
32) Bis(2-ethylhexyl)phthalate	21.22	149	10679	0.180	ng	100
33) Indeno(1,2,3-cd)pyrene	25.73	276	37546	0.202	ng	100
35) Benzo(b)fluoranthene	22.84	252	33251	0.188	ng	97
36) Benzo(k)fluoranthene	22.88	252	33717m	0.193	ng	
37) Benzo(a)pyrene	23.41	252	29188	0.186	ng	# 96
38) Dibenzo(a,h)anthracene	25.74	278	31073	0.197	ng	98
39) Benzo(g,h,i)perylene	26.40	276	30823	0.193	ng	98

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

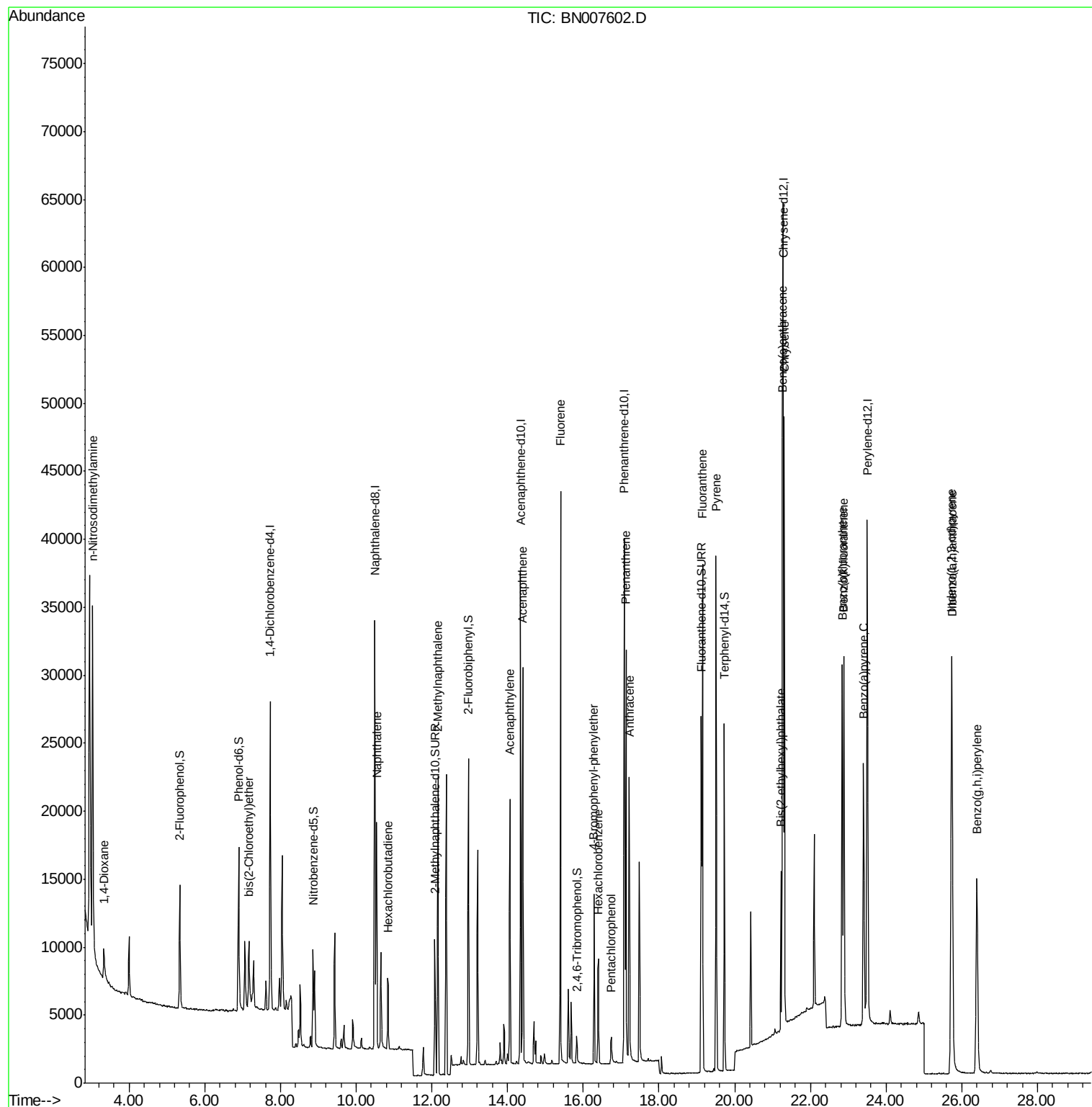
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091219\
Data File : BN007602.D
Acq On : 12 Sep 2019 11:01
Operator : HP/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

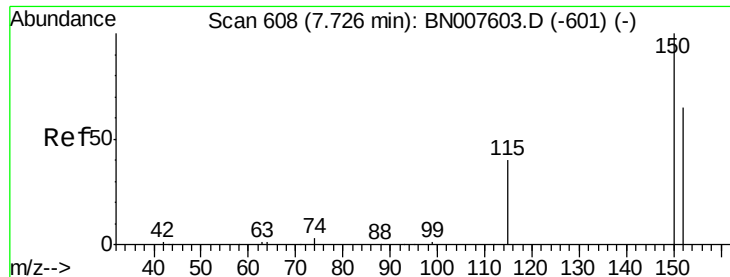
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations
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9/16/2019 9:00:21 AM

Quant Time: Sep 12 13:16:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 12:56:10 2019
Response via : Initial Calibration





#1

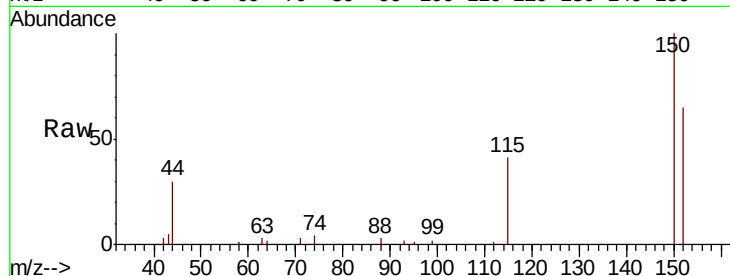
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 608
Delta R.T. -0.00 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

Instrument :
BNA_N
ClientSampled :
SSTDIC0.2

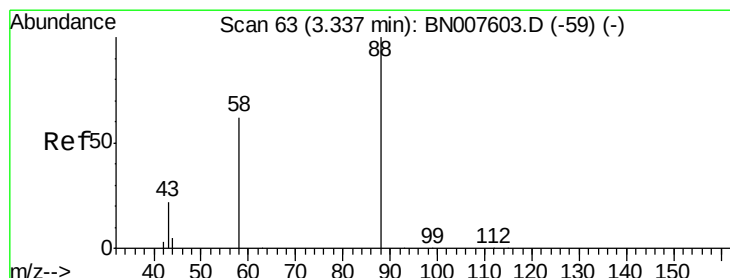
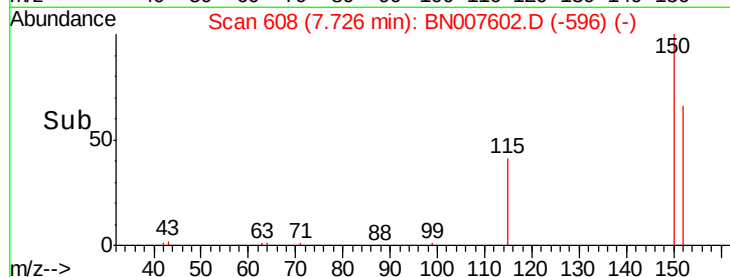
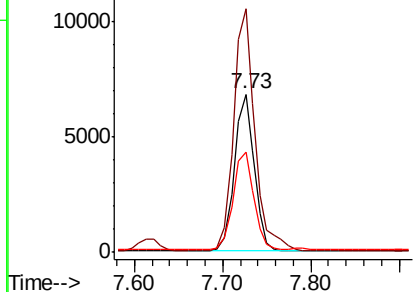
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	122.4	183.6
115	63.7	50.4	75.6

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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

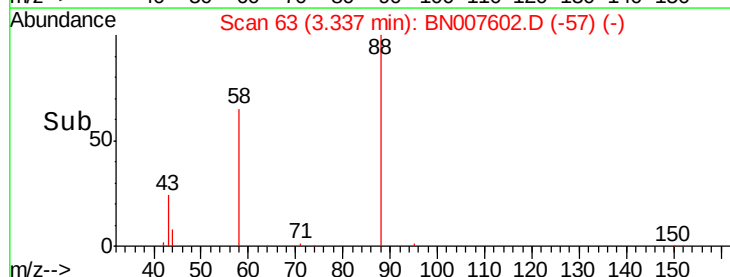
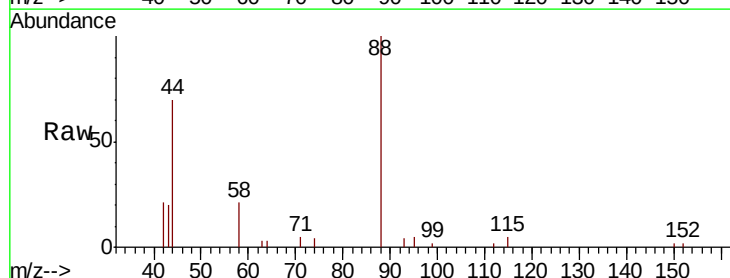
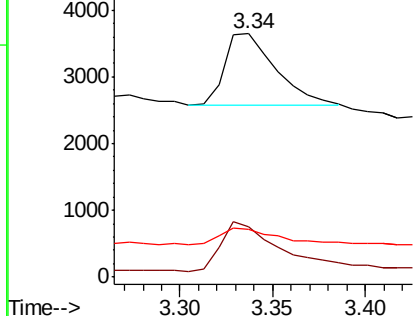


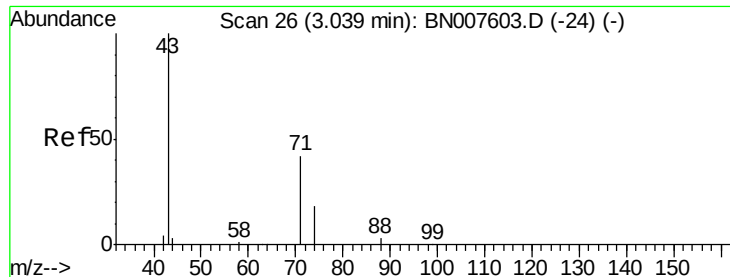
#2

1,4-Dioxane
Concen: 0.182 ng
RT: 3.34 min Scan# 63
Delta R.T. -0.00 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.4	57.0	85.4
43	25.3	20.0	30.0

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

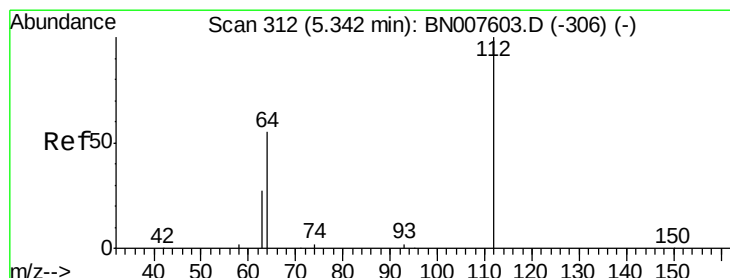
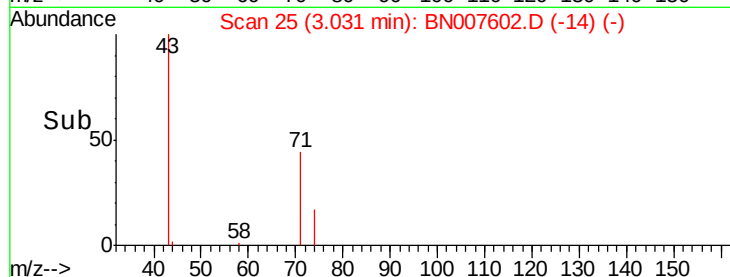
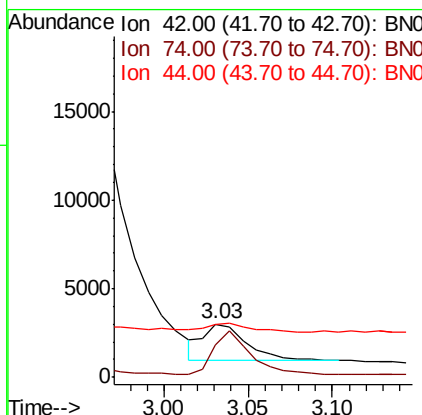
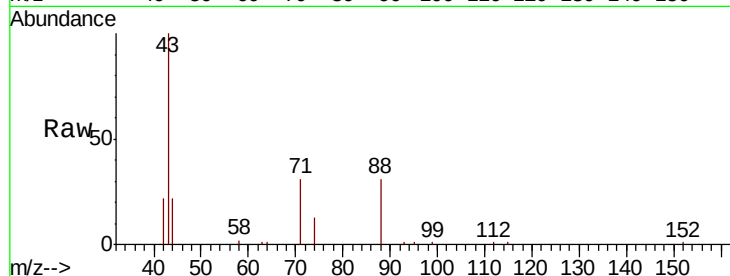
n-Nitrosodimethylamine
Concen: 0.584 ng
RT: 3.03 min Scan# 25
Delta R.T. -0.01 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
42	100		
74	97.3	9.8	14.8#
44	23.0	0.0	0.0#

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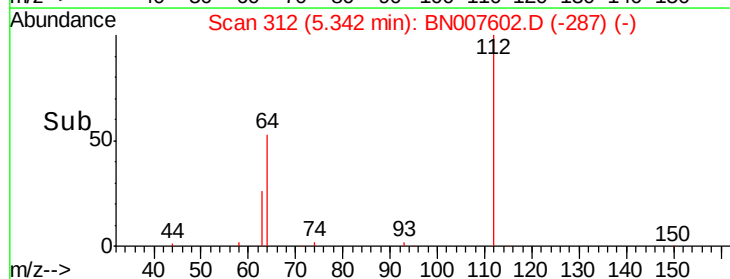
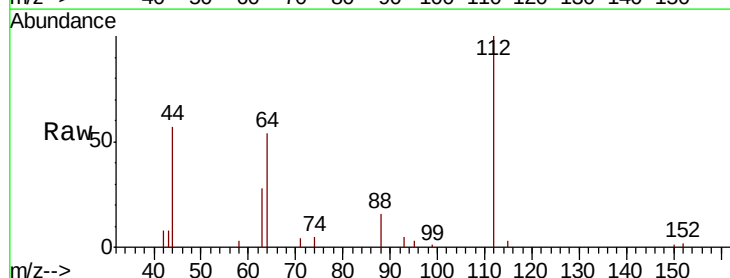
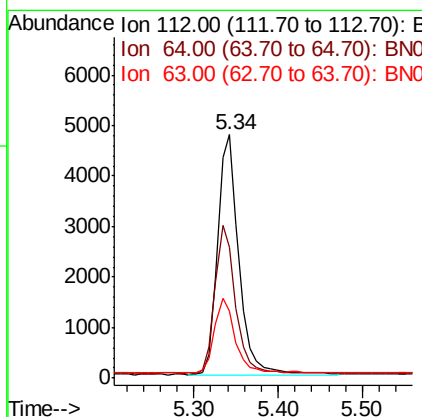
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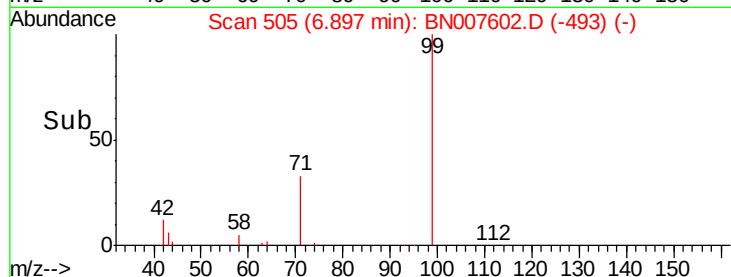
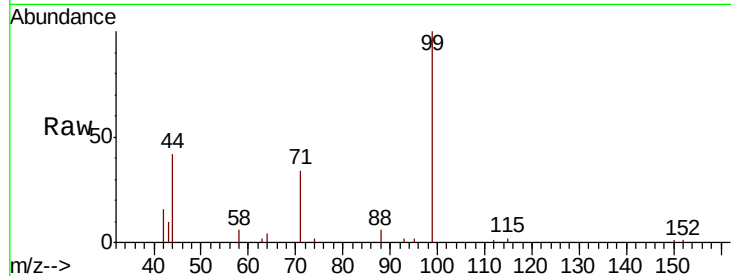
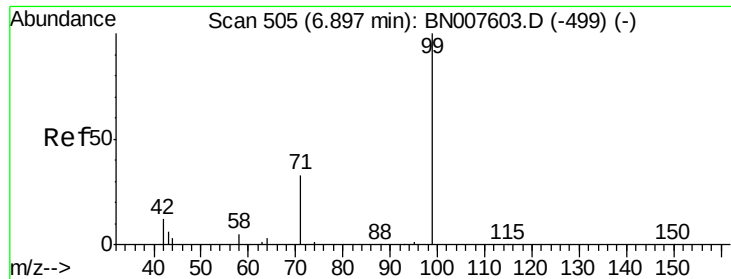


#4

2-Fluorophenol
Concen: 0.255 ng
RT: 5.34 min Scan# 312
Delta R.T. -0.00 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.7	48.5	72.7
63	30.1	24.4	36.6





#5

Phenol-d6

Concen: 0.271 ng

RT: 6.90 min Scan# 505

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

Tot Ion:	99	Resp:	13452
Ion	Ratio	Lower	Upper
99	100		
42	14.9	11.8	17.6
71	36.4	28.0	42.0

Instrument :

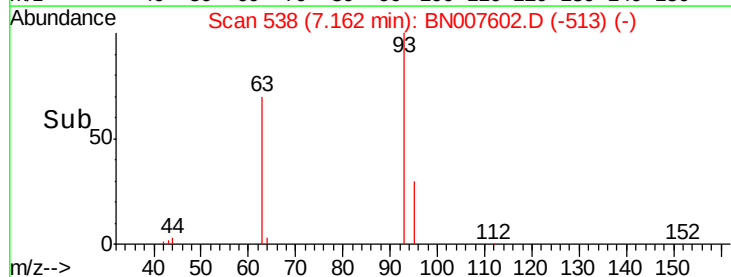
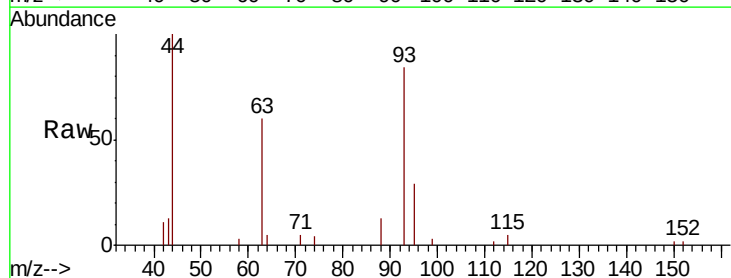
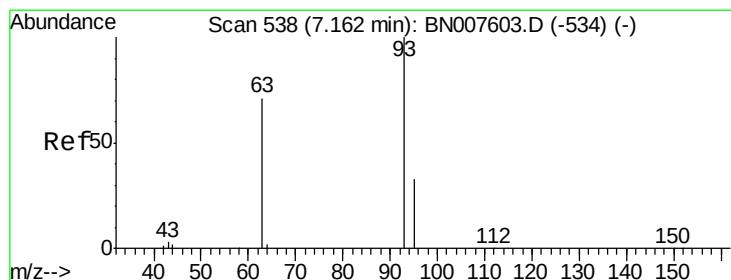
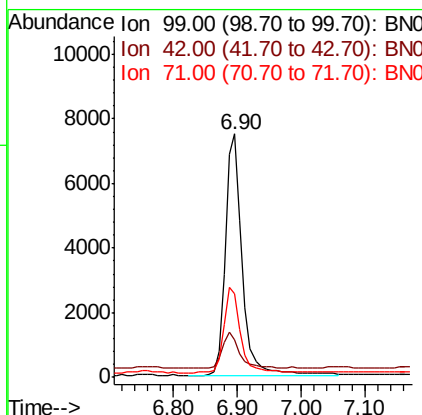
BNA_N

ClientSampleId :

SSTDIC0.2

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.260 ng

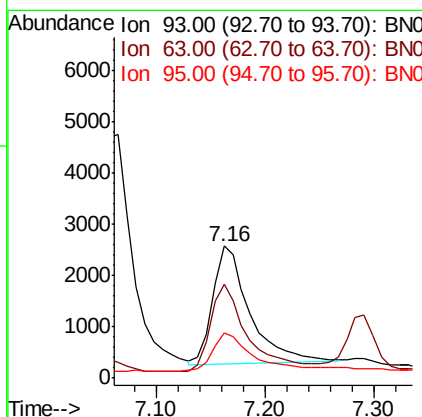
RT: 7.16 min Scan# 538

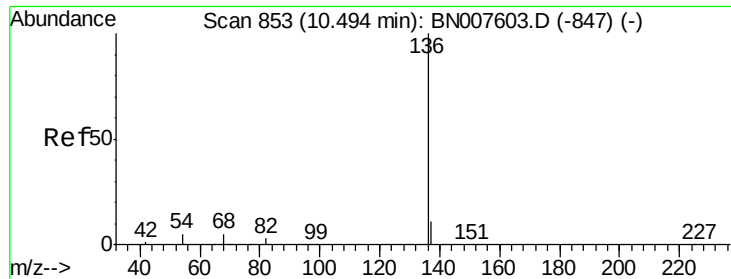
Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

Tgt Ion:	93	Resp:	5452
Ion	Ratio	Lower	Upper
93	100		
63	74.3	61.2	91.8
95	34.2	27.2	40.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.49 min Scan# 853

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

Instrument :

BNA_N

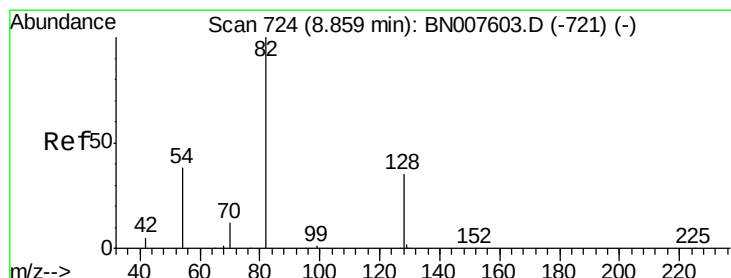
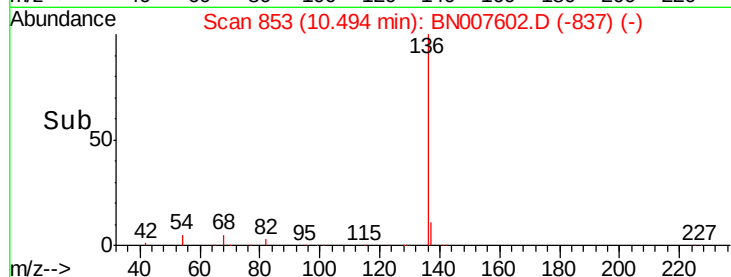
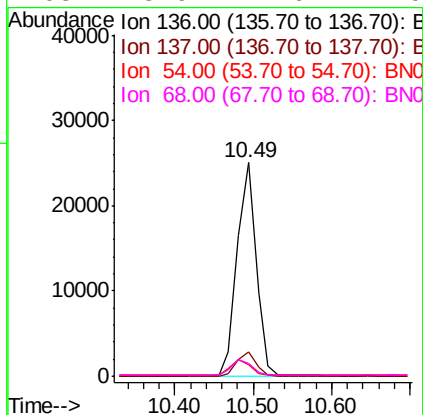
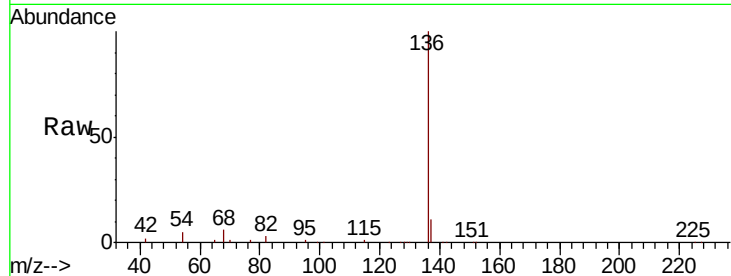
ClientSampleId :

SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	5.3	4.2	6.4
68	5.9	4.6	7.0

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#8

Nitrobenzene-d5

Concen: 0.247 ng

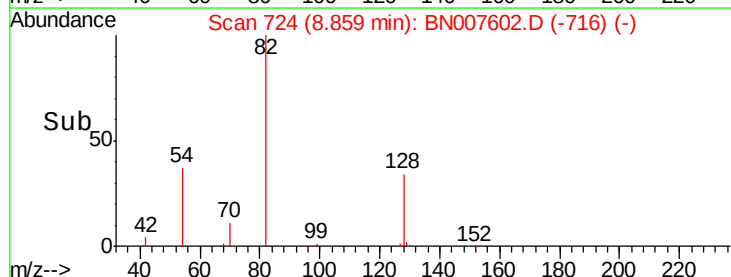
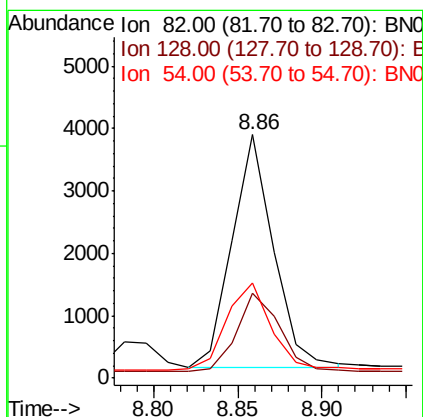
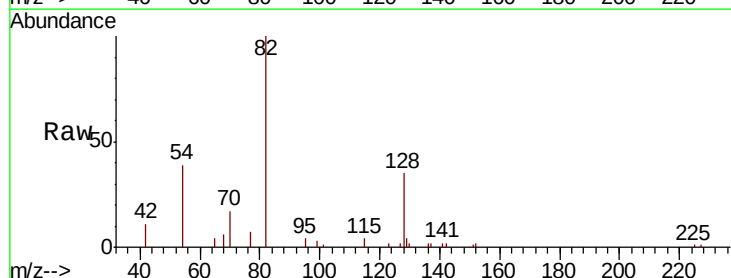
RT: 8.86 min Scan# 724

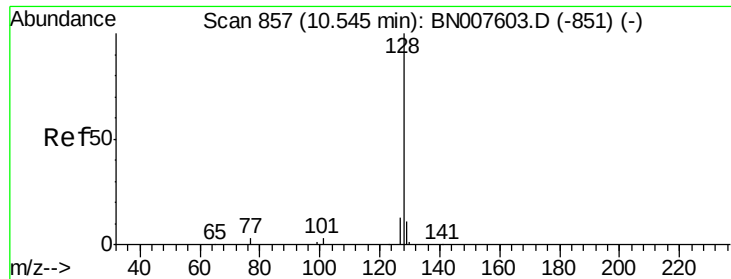
Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.0	27.9	41.9
54	38.9	30.9	46.3





#9

Naphthalene

Concen: 0.198 ng

RT: 10.54 min Scan# 857

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

Instrument :

BNA_N

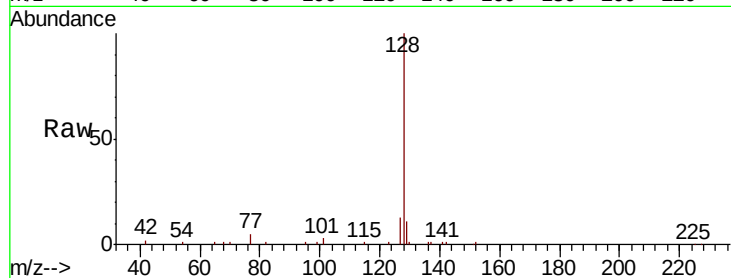
ClientSampleId :

SSTDIC0.2

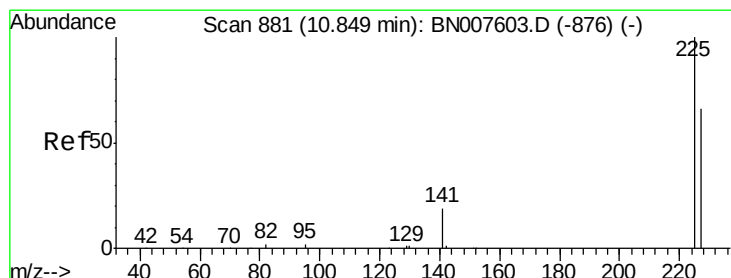
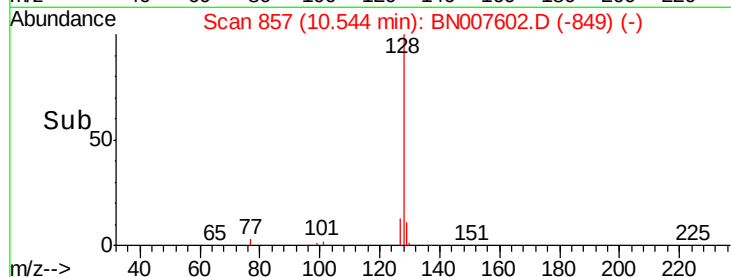
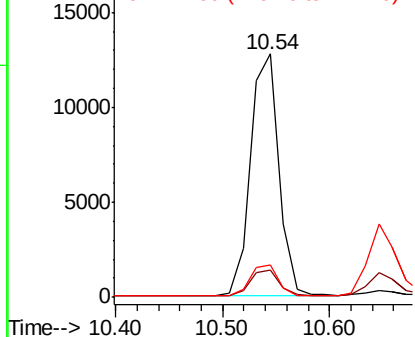
Tot Ion:128	Resp:	23471
Ion Ratio	Lower	Upper
128	100	
129	11.4	9.0 13.4
127	13.2	10.4 15.6

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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: 0.200 ng

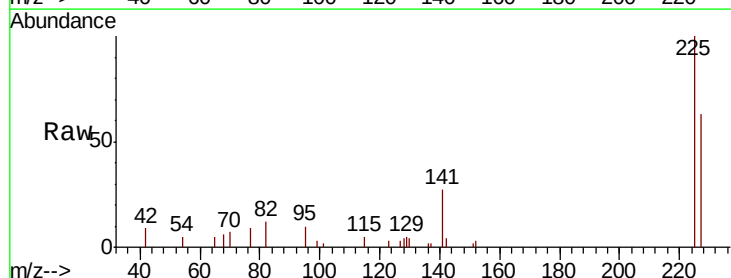
RT: 10.84 min Scan# 880

Delta R.T. -0.01 min

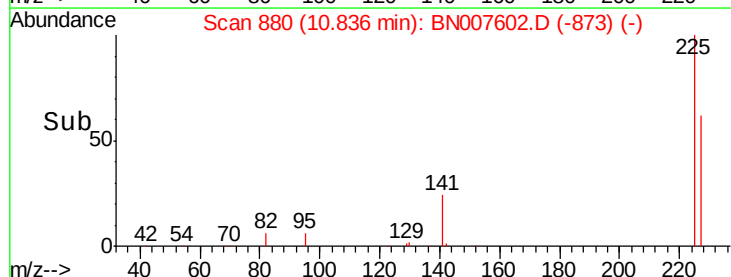
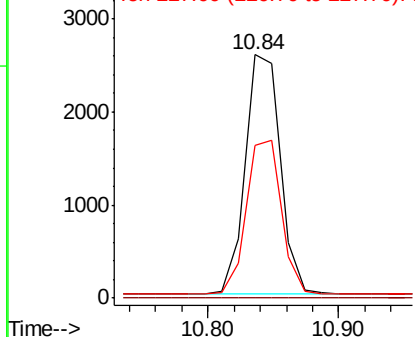
Lab File: BN007602.D

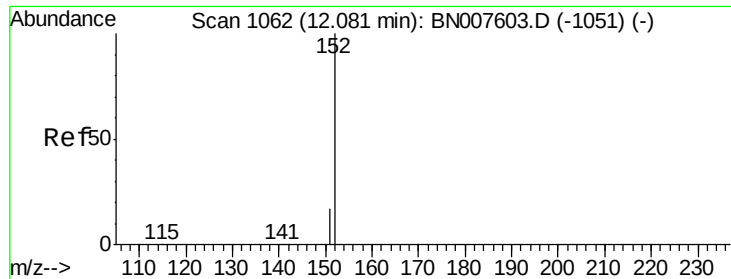
Acq: 12 Sep 2019 11:01

Tgt Ion:225	Resp:	4762
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	64.4	51.3 76.9



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





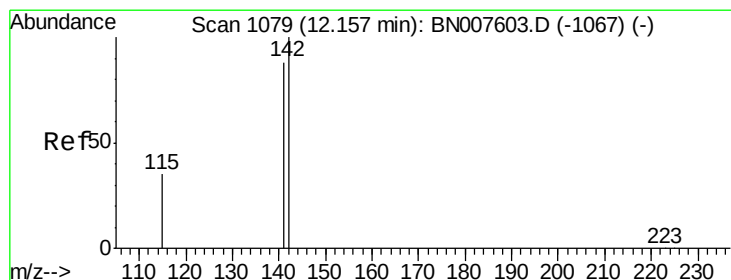
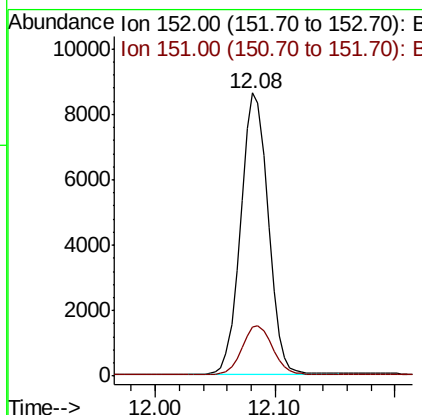
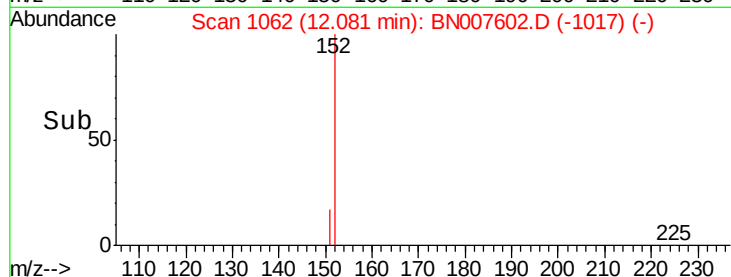
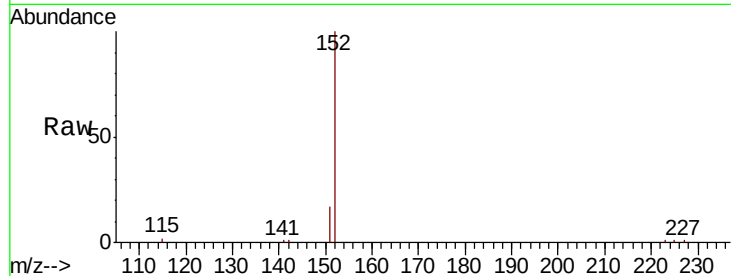
#11
2-Methylnaphthalene-d10
Concen: 0.187 ng
RT: 12.08 min Scan# 1062
Delta R.T. -0.00 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.3	22.9

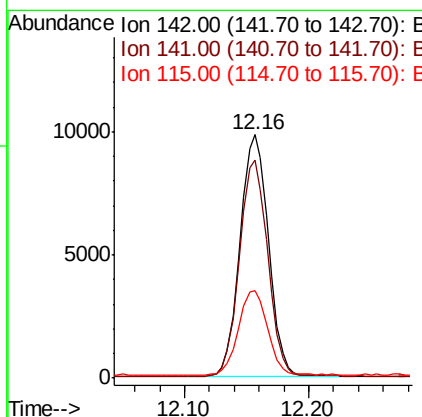
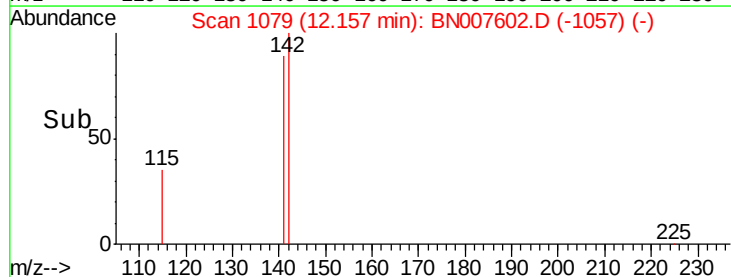
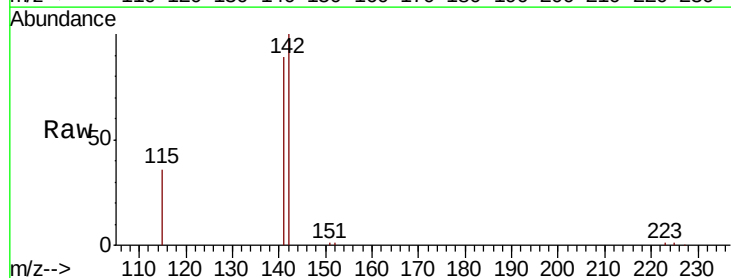
Manual Integrations
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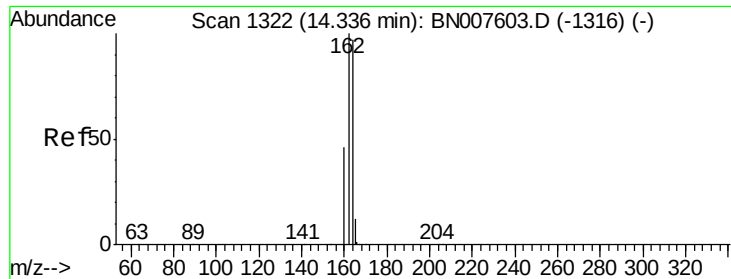
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#12
2-Methylnaphthalene
Concen: 0.186 ng
RT: 12.16 min Scan# 1079
Delta R.T. -0.00 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.5	105.7
115	36.1	28.4	42.6





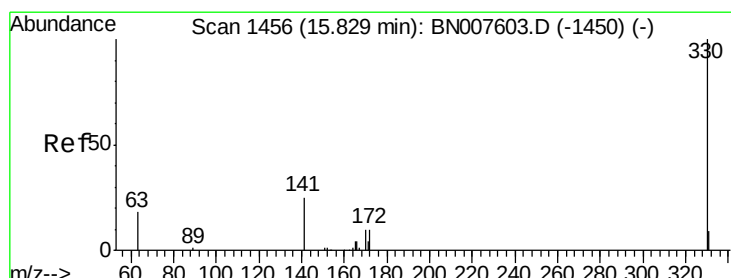
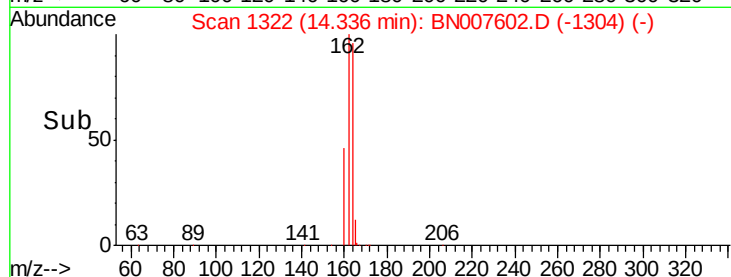
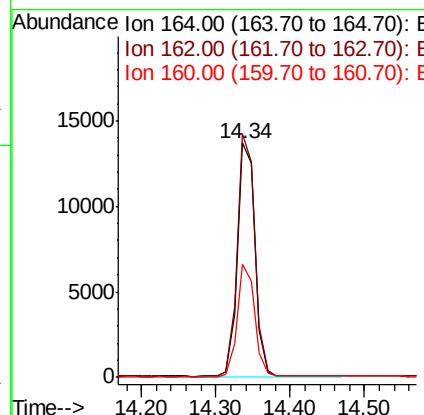
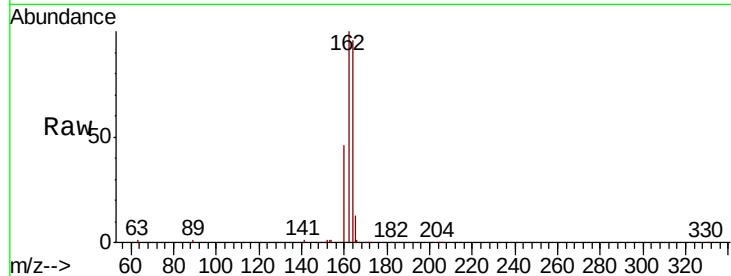
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.34 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.8	124.2
160	48.2	38.0	57.0

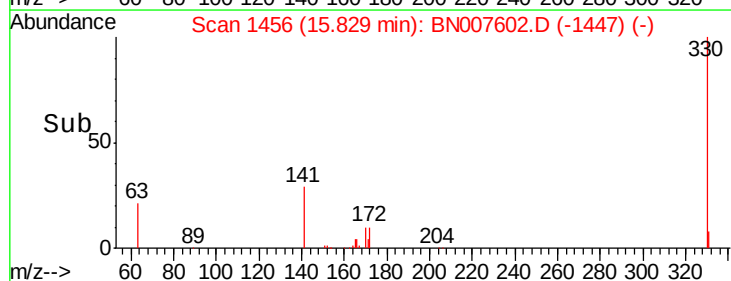
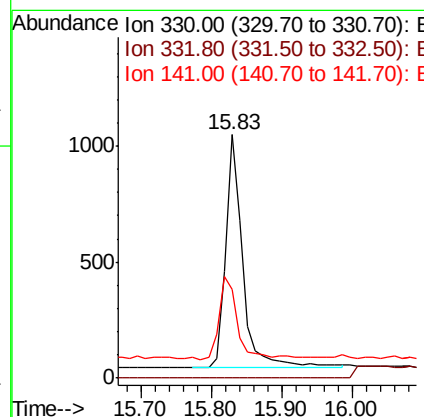
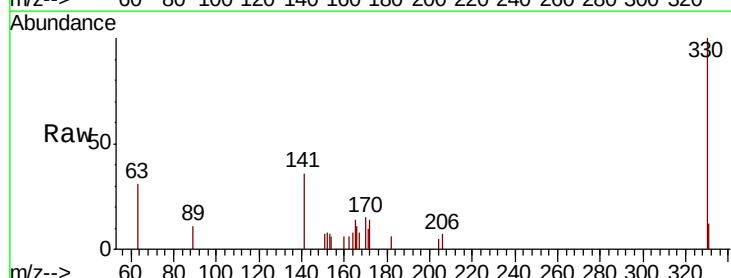
Manual Integrations
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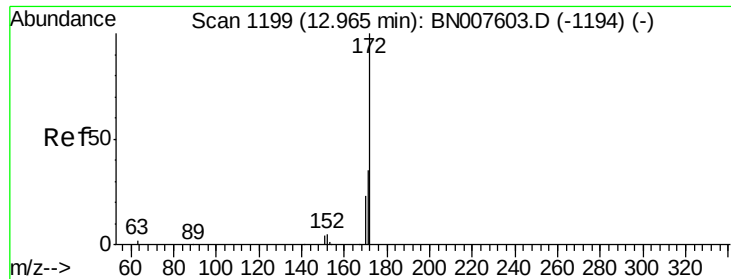
mohammad
9/16/2019 9:00:21 AM



#14
2,4,6-Tribromophenol
Concen: 0.202 ng
RT: 15.83 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	40.5	30.1	45.1





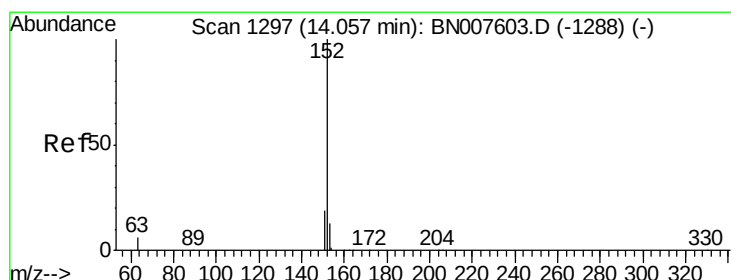
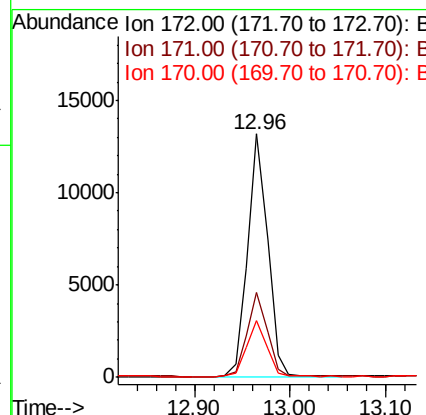
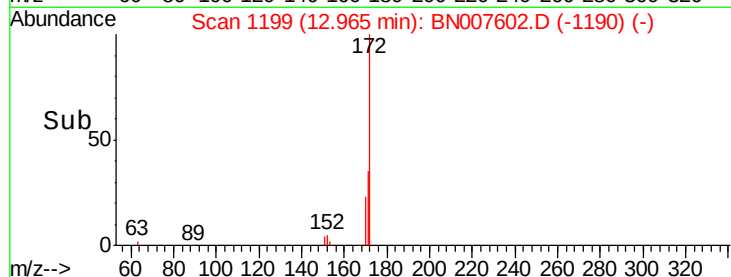
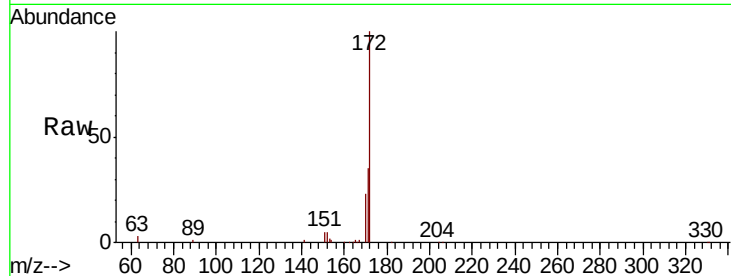
#15
2-Fluorobiphenyl
Concen: 0.207 ng
RT: 12.96 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.9	41.9
170	23.3	18.5	27.7

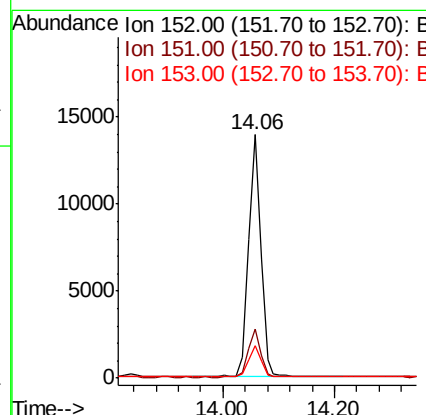
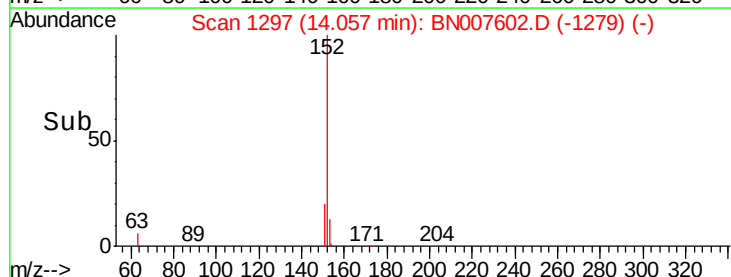
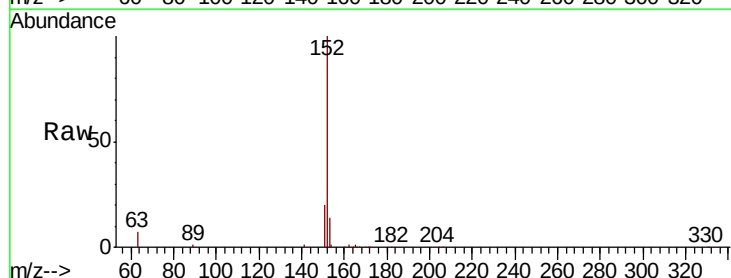
Manual Integrations
APPROVED

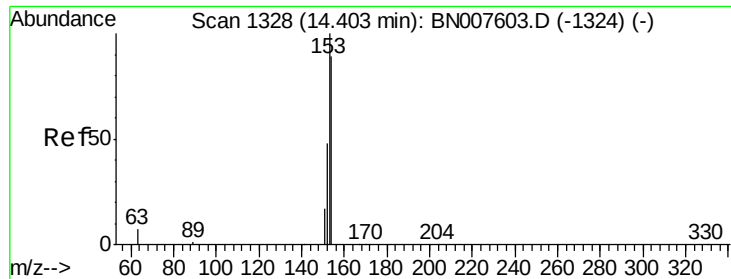
mohammad
9/16/2019 9:00:21 AM



#16
Acenaphthylene
Concen: 0.177 ng
RT: 14.06 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.0	10.4	15.6





#17

Acenaphthene

Concen: 0.187 ng

RT: 14.40 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

Instrument :

BNA_N

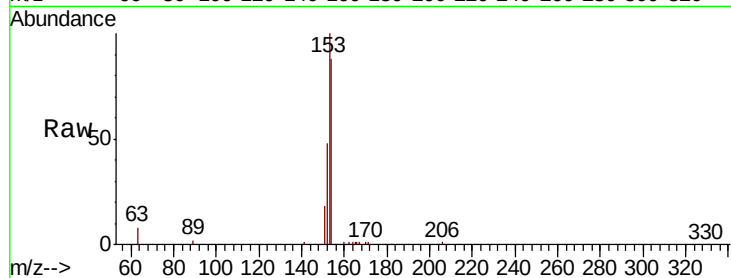
ClientSampleId :

SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.1	89.8	134.8
152	56.0	43.8	65.8

Manual Integrations
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mohammad
9/16/2019 9:00:21 AM

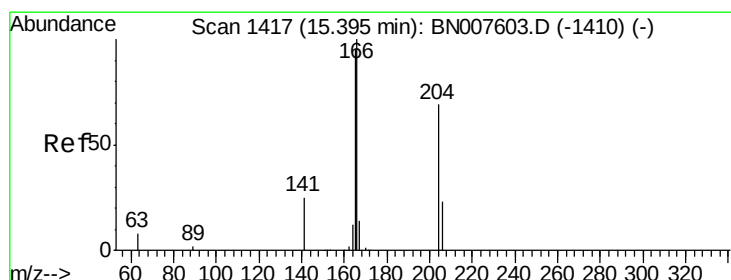
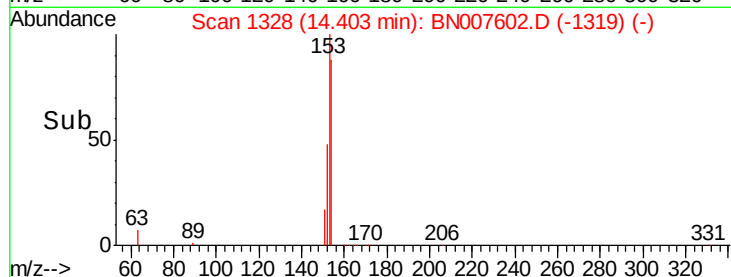
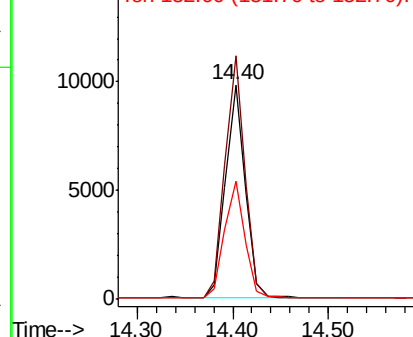


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.180 ng

RT: 15.39 min Scan# 1417

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

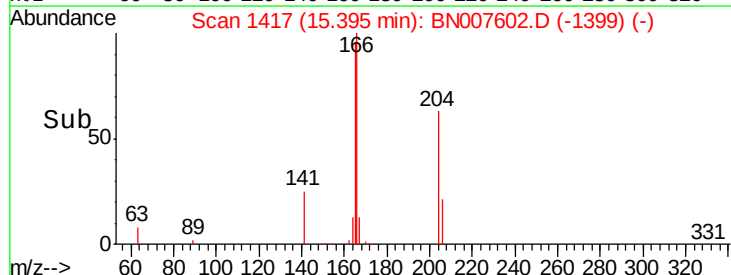
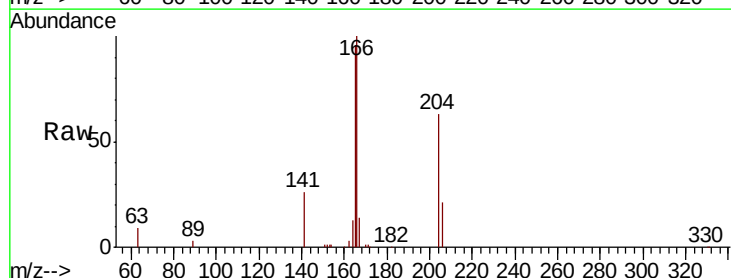
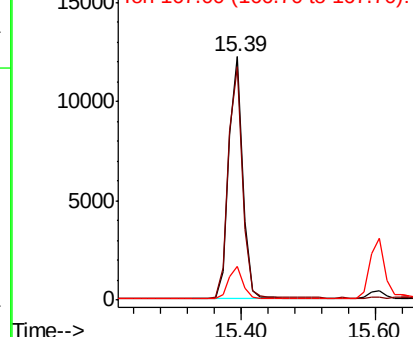
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.8	116.6
167	13.5	10.8	16.2

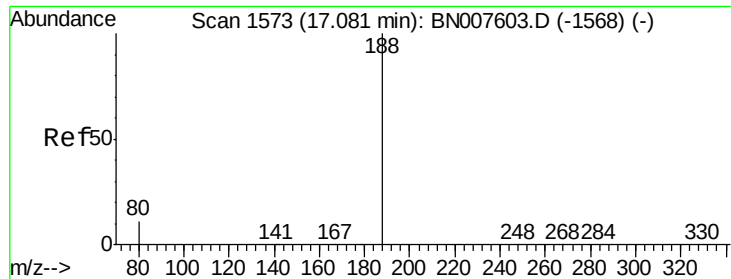
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





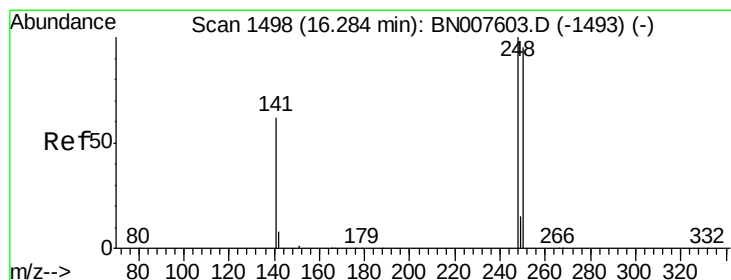
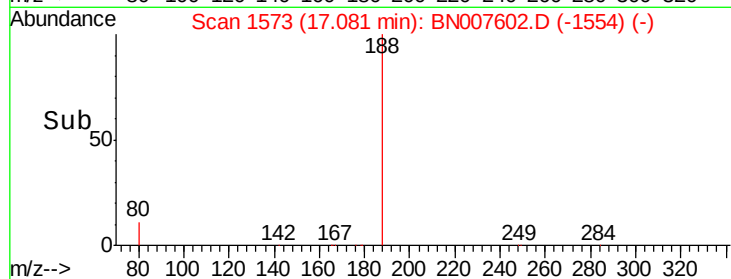
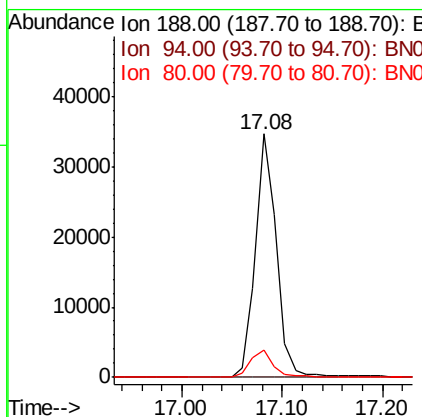
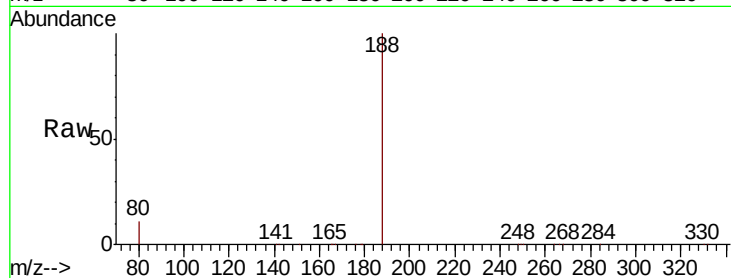
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.08 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Resp	Lower	Upper
188	100	50073		
94	0.0	0.0	0.0	0.0
80	11.4	8.8	13.2	

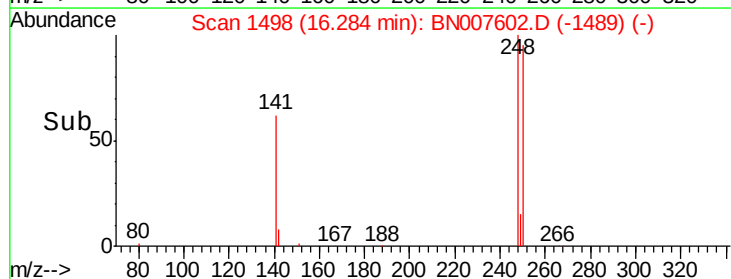
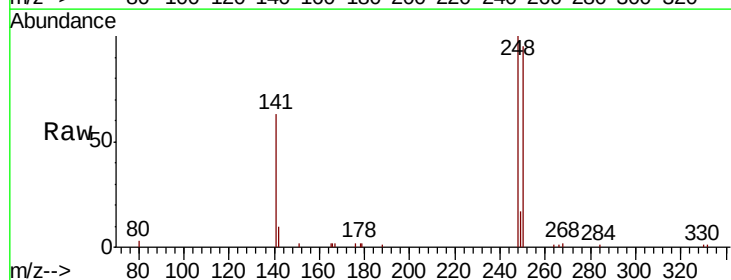
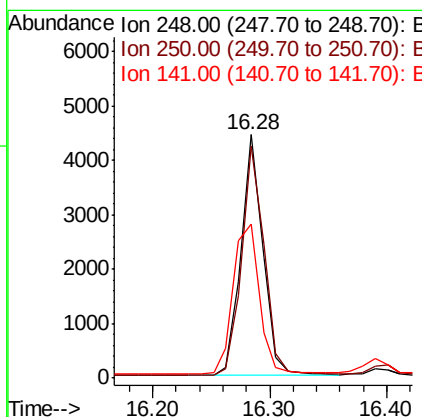
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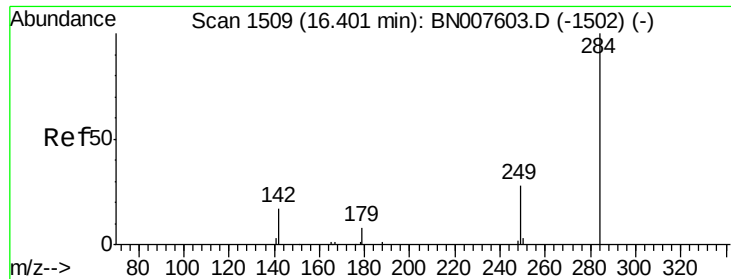
mohammad
9/16/2019 9:00:21 AM



#20
4-Bromophenyl-phenylether
Concen: 0.195 ng
RT: 16.28 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	5769		
250	95.1	76.3	114.5	
141	63.3	49.7	74.5	





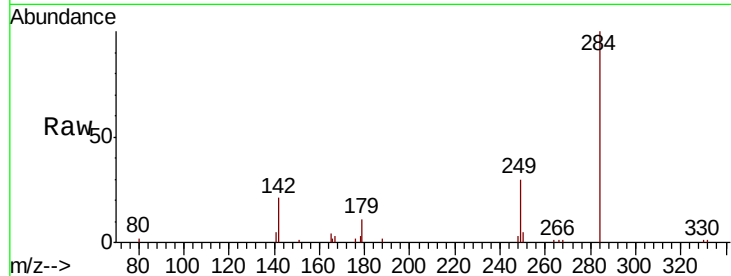
#21
Hexachlorobenzene
Concen: 0.205 ng
RT: 16.40 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.0	27.8	41.6
249	32.0	25.5	38.3

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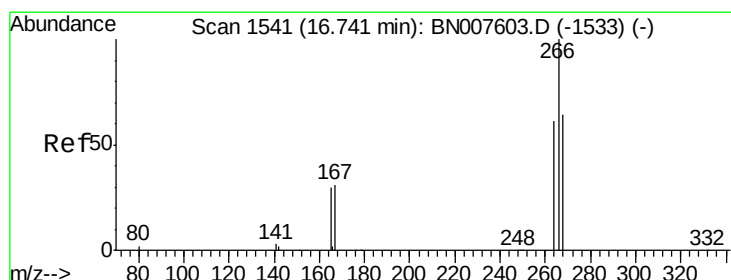
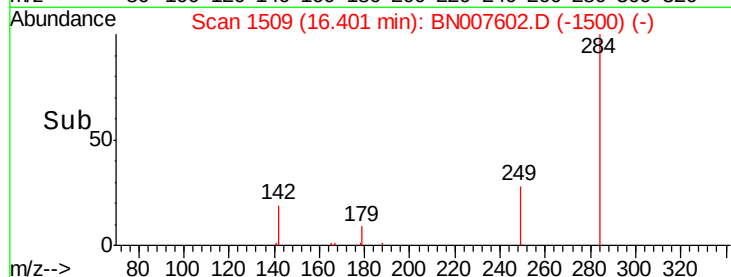
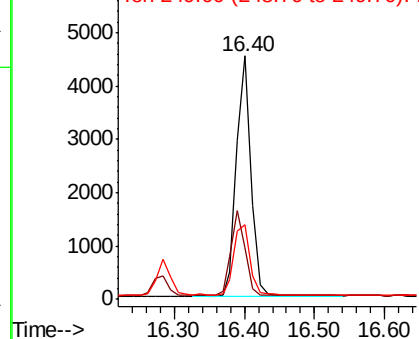


Abundance

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: 0.153 ng
RT: 16.74 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

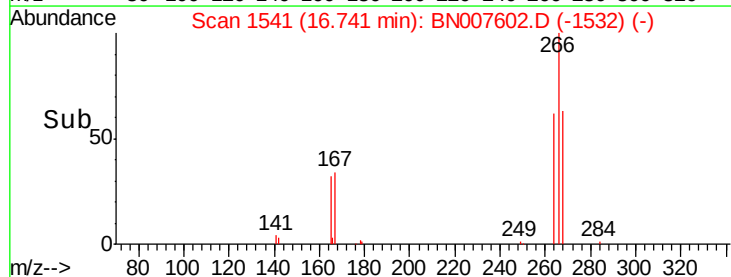
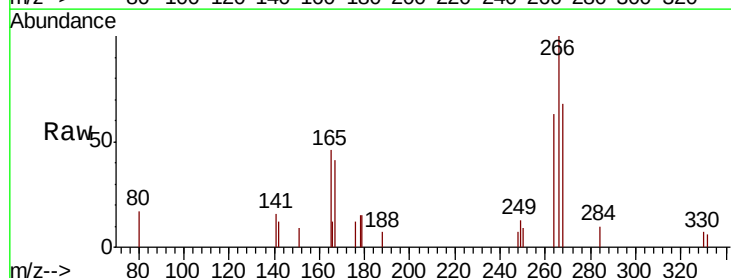
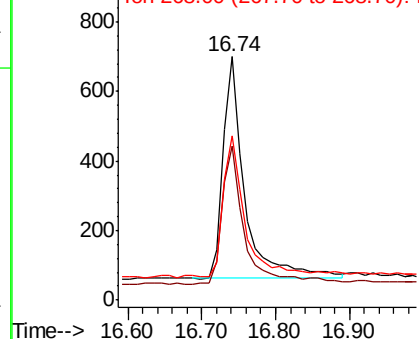
Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.4	49.4	74.0
268	67.6	53.0	79.6

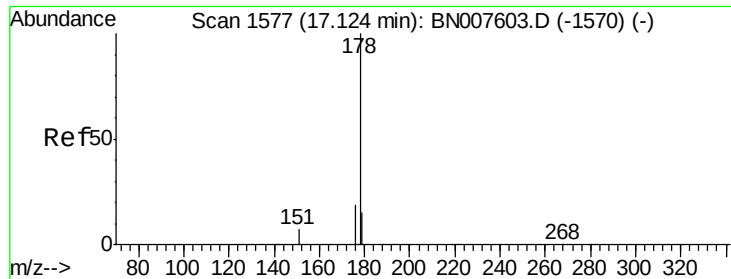
Abundance

Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





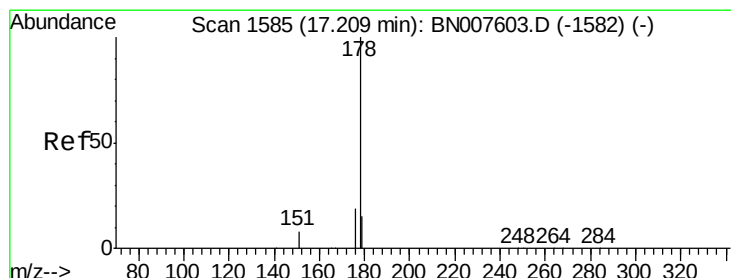
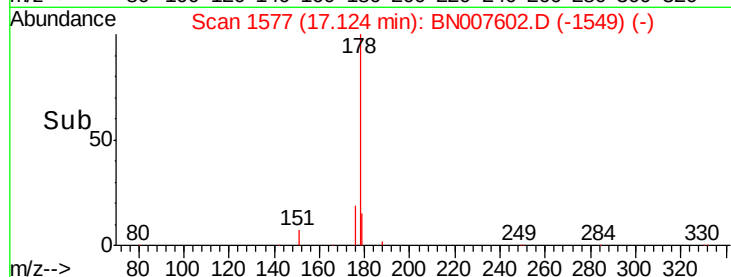
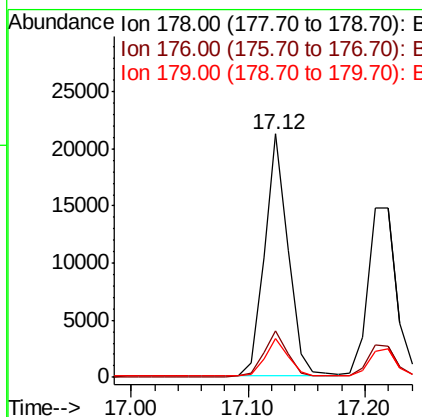
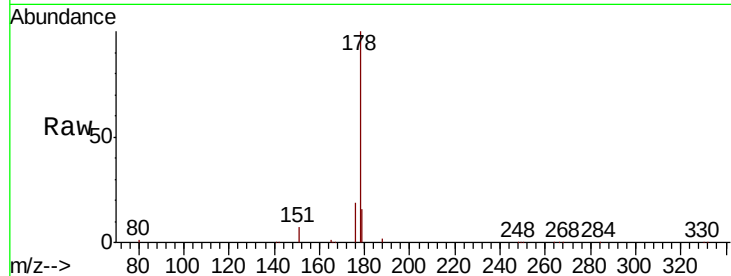
#23
Phenanthrene
Concen: 0.193 ng
RT: 17.12 min Scan# 1577
Delta R.T. -0.00 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.6
179	15.6	12.4	18.6

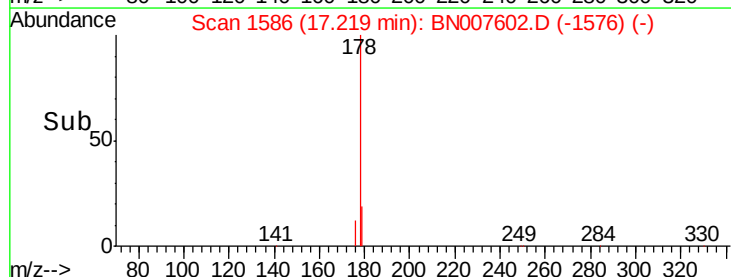
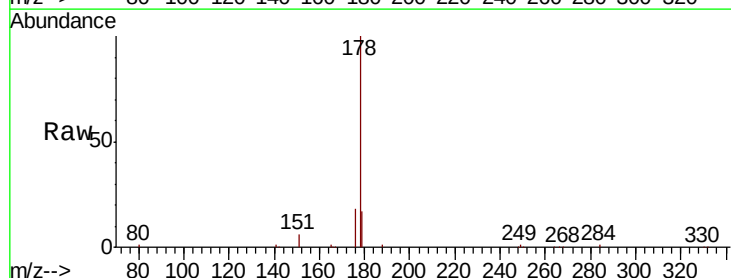
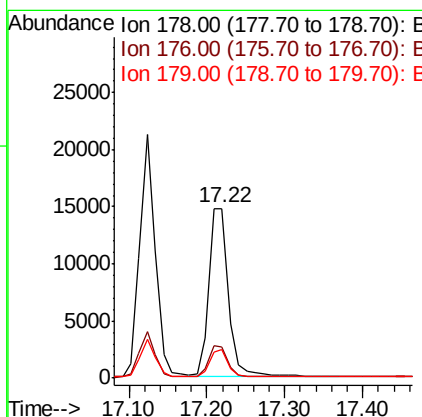
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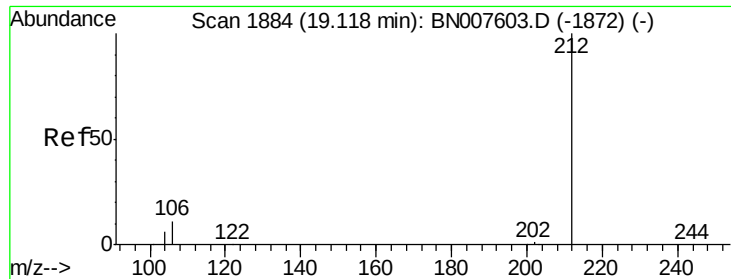
mohammad
9/16/2019 9:00:21 AM



#24
Anthracene
Concen: 0.180 ng
RT: 17.22 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.5	21.7
179	15.6	12.4	18.6





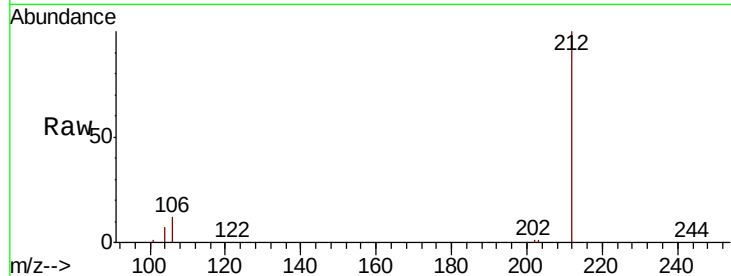
#25
 Fluoranthene-d10
 Concen: 0.181 ng
 RT: 19.12 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: BN007602.D
 Acq: 12 Sep 2019 11:01

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Resp	Lower	Upper
212	100	29483		
106	12.0		9.6	14.4
104	6.8		5.4	8.0

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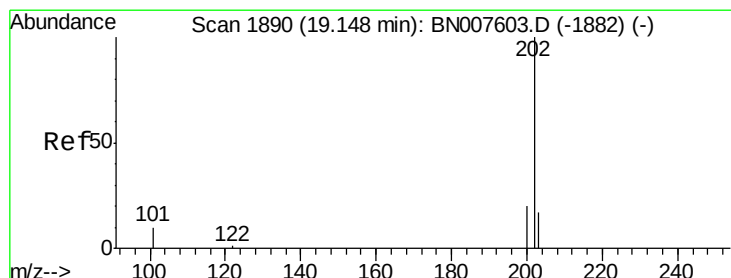
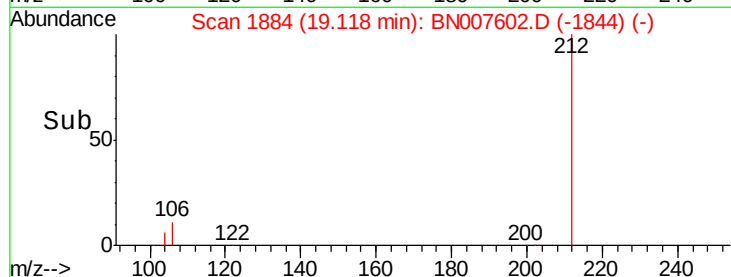
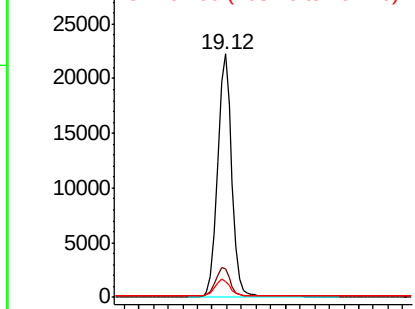


Abundance

Ion 212.00 (211.70 to 212.70): E

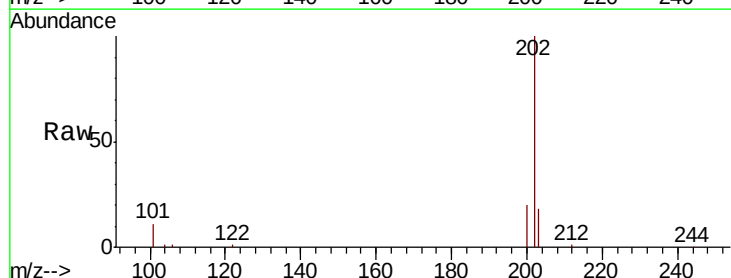
Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26
 Fluoranthene
 Concen: 0.181 ng
 RT: 19.15 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: BN007602.D
 Acq: 12 Sep 2019 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	34015		
101	10.9		8.6	13.0
203	17.3		13.8	20.6

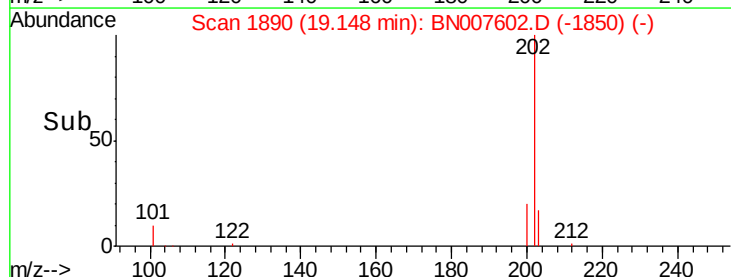
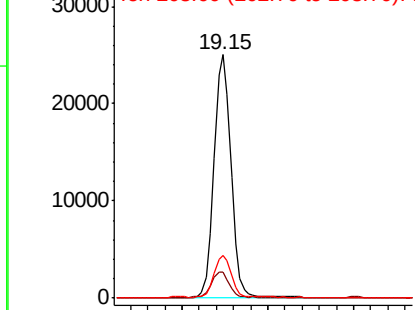


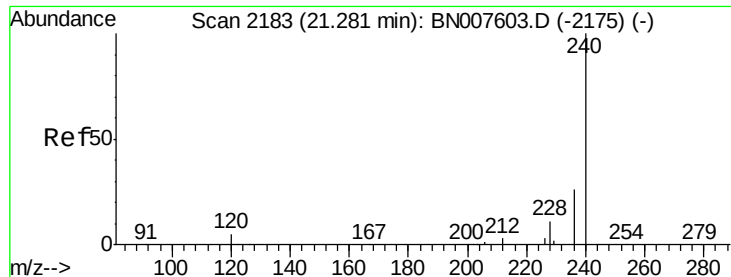
Abundance

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: 21.28 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

Instrument :

BNA_N

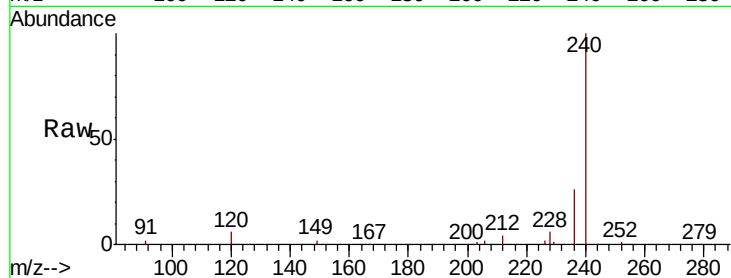
ClientSampleId :

SSTDICC0.2

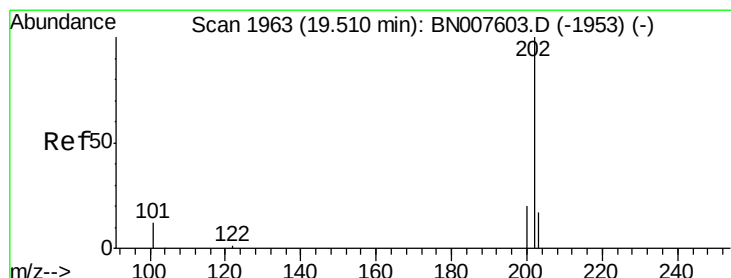
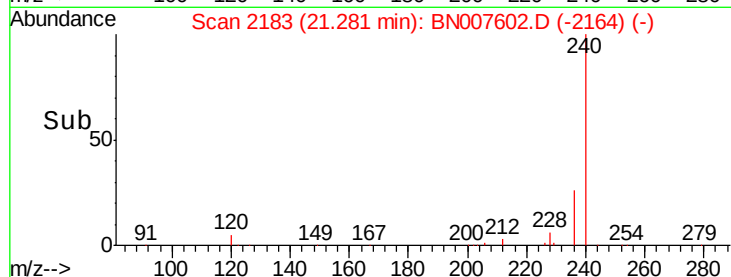
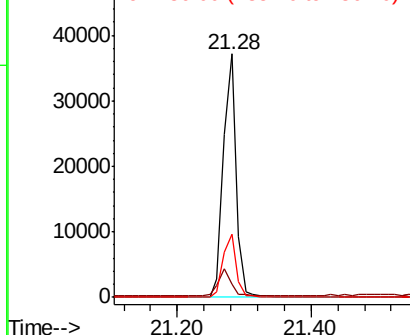
Tot Ion:	240	Resp:	48371
Ion Ratio	Lower	Upper	
240	100		
120	5.7	4.3	6.5
236	25.9	20.8	31.2

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.199 ng

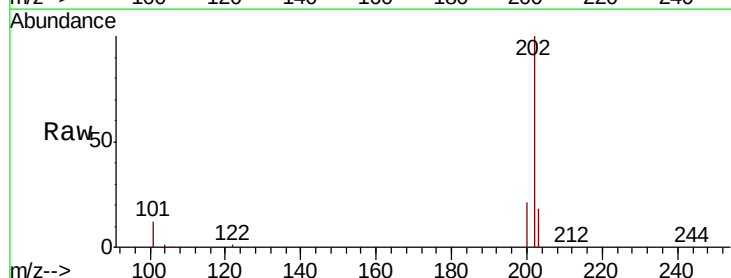
RT: 19.51 min Scan# 1963

Delta R.T. -0.00 min

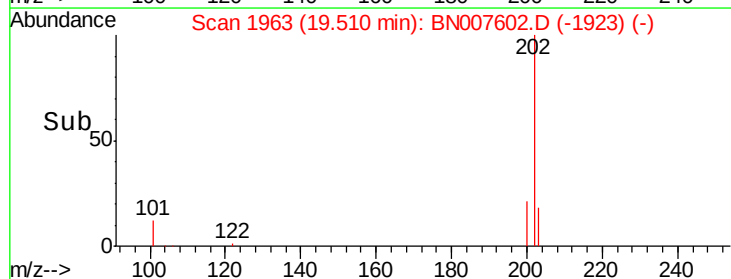
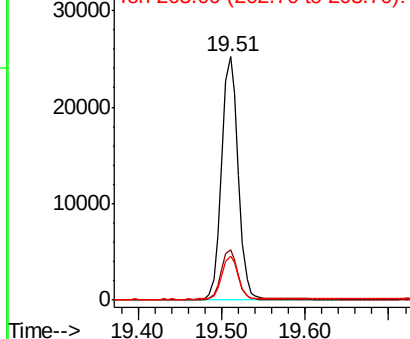
Lab File: BN007602.D

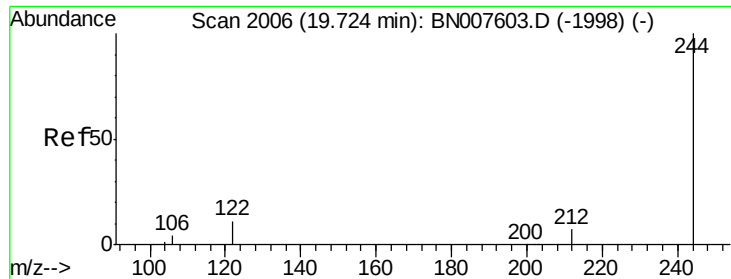
Acq: 12 Sep 2019 11:01

Tgt Ion:	202	Resp:	34576
Ion Ratio	Lower	Upper	
202	100		
200	20.4	16.4	24.6
203	17.5	14.0	21.0



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





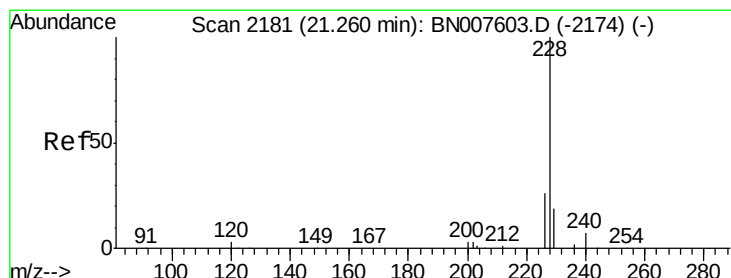
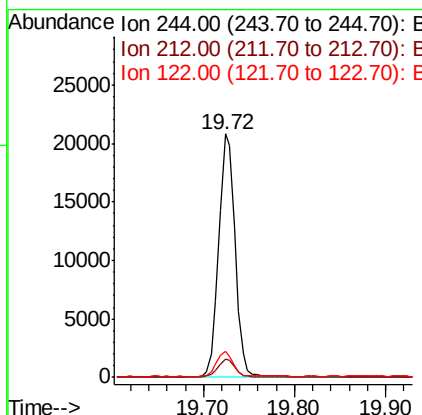
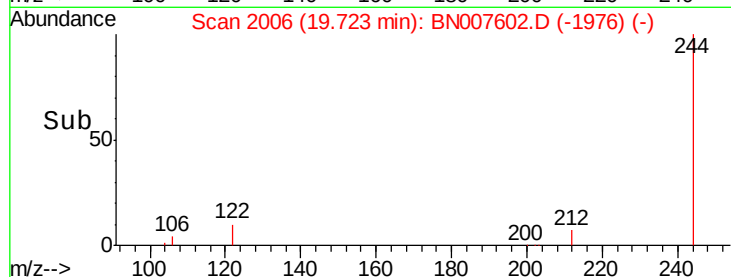
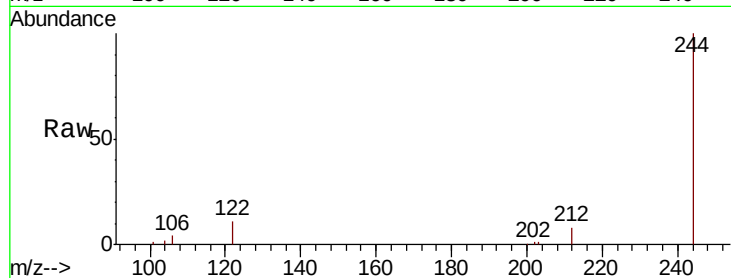
#29
Terphenyl-d14
Concen: 0.203 ng
RT: 19.72 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	10.8	8.6	12.8

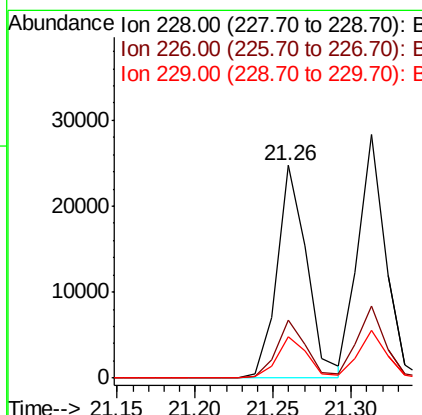
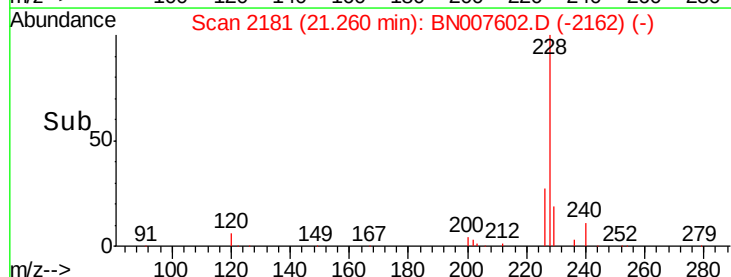
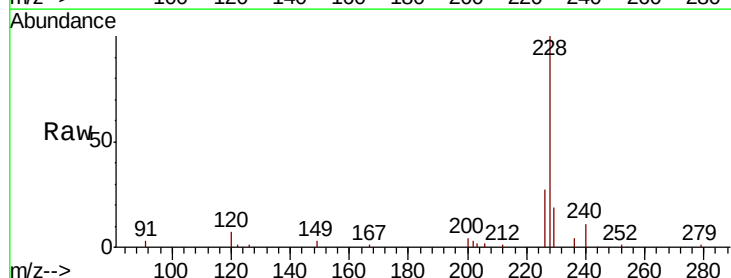
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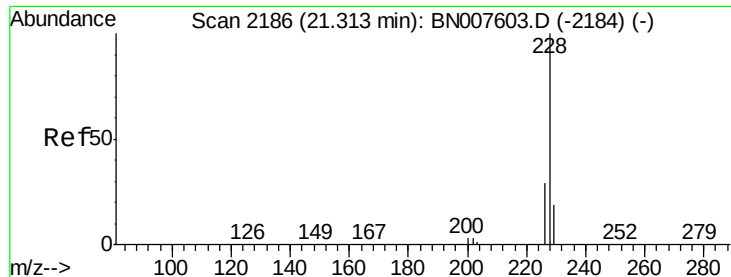
mohammad
9/16/2019 9:00:21 AM



#30
Benzo(a)anthracene
Concen: 0.188 ng
RT: 21.26 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.2	31.8
229	19.3	15.5	23.3





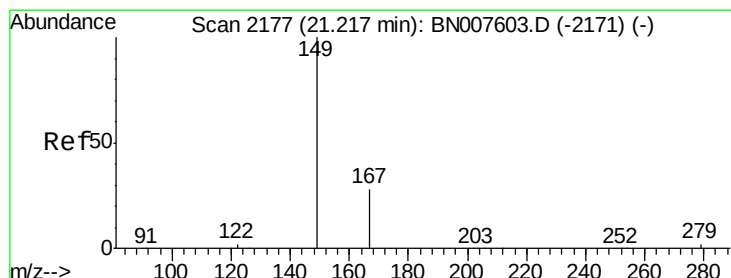
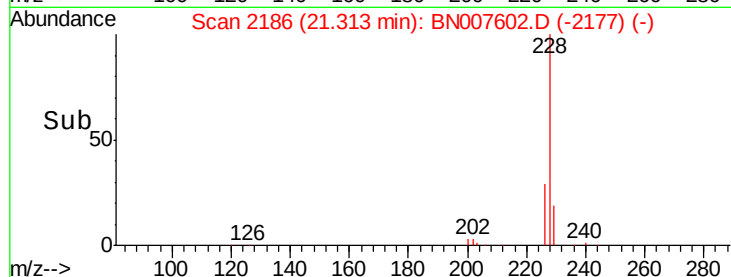
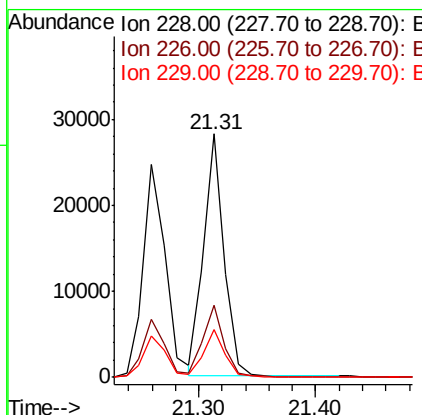
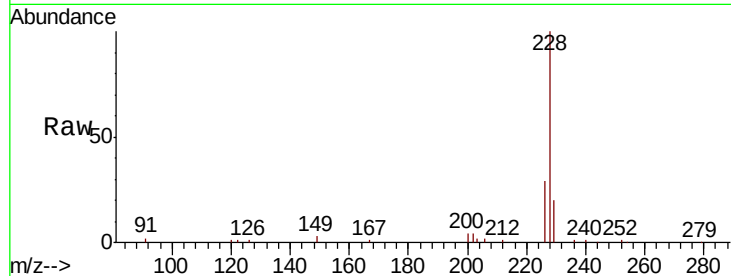
#31
Chrysene
Concen: 0.196 ng
RT: 21.31 min Scan# 2186
Delta R.T. -0.00 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.4	35.2
229	19.7	15.5	23.3

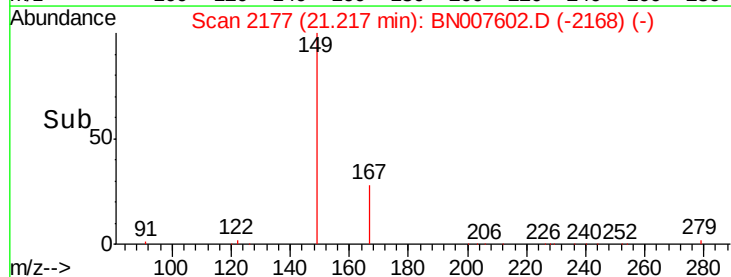
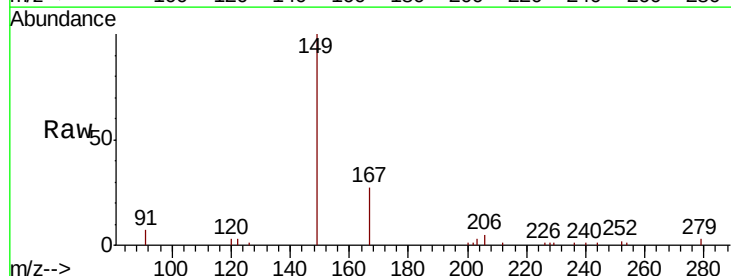
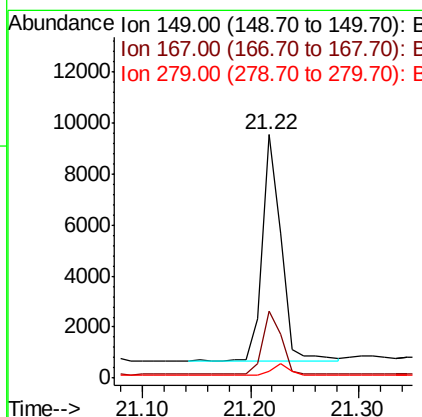
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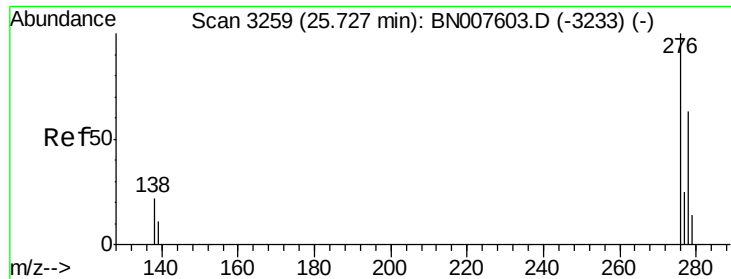
mohammad
9/16/2019 9:00:21 AM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.180 ng
RT: 21.22 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.6	34.0
279	4.9	3.8	5.6





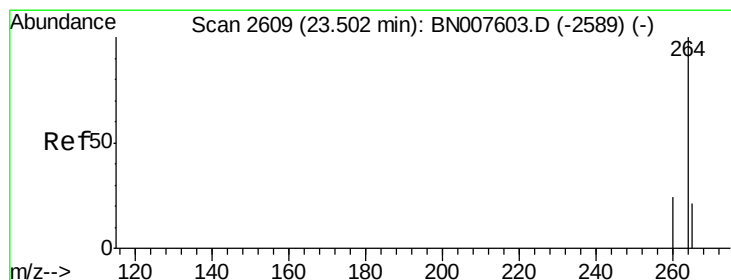
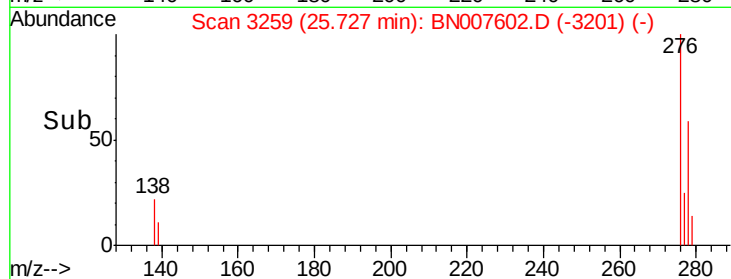
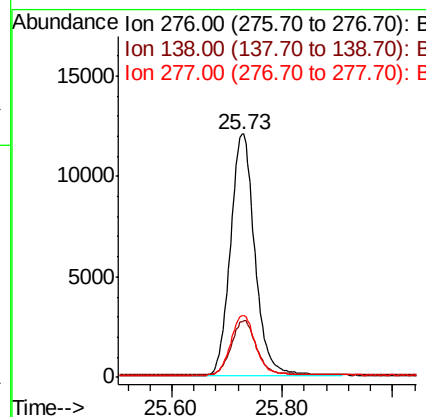
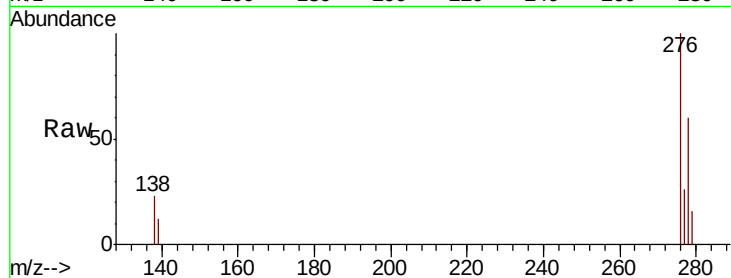
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.202 ng
 RT: 25.73 min Scan# 3259
 Delta R.T. -0.00 min
 Lab File: BN007602.D
 Acq: 12 Sep 2019 11:01

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.9	18.2	27.4
277	25.0	20.1	30.1

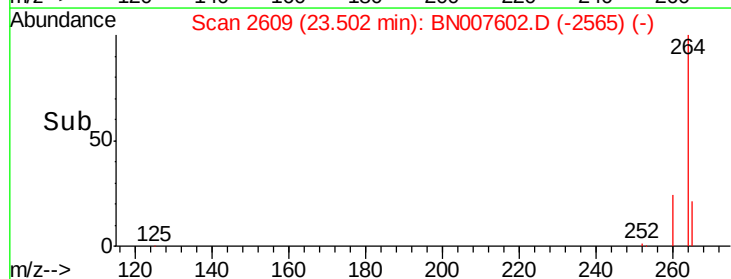
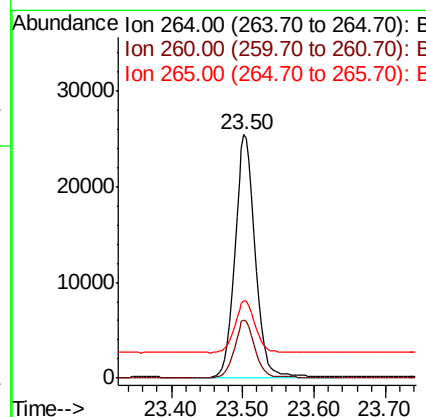
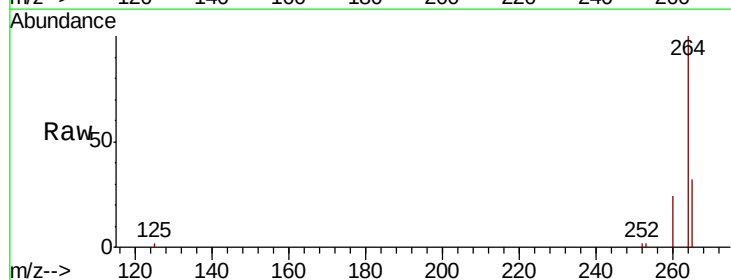
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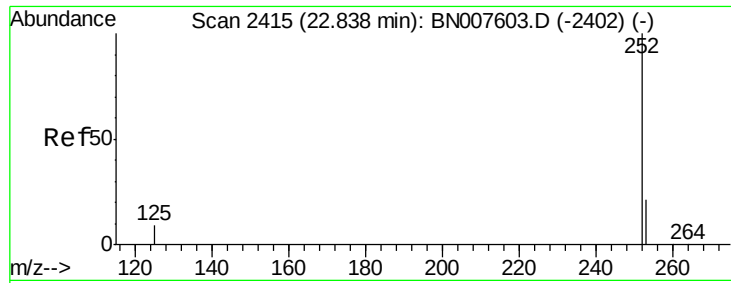
mohammad
 9/16/2019 9:00:21 AM



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.50 min Scan# 2609
 Delta R.T. -0.00 min
 Lab File: BN007602.D
 Acq: 12 Sep 2019 11:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	31.9	24.6	37.0





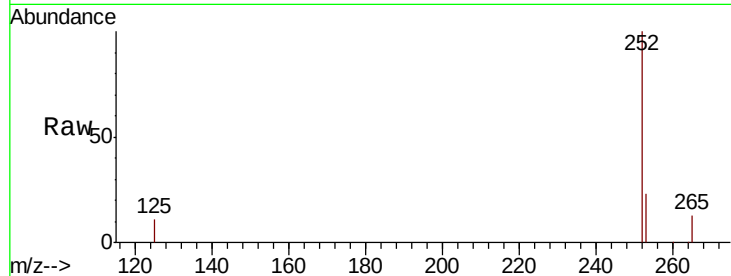
#35
Benzo(b)fluoranthene
Concen: 0.188 ng
RT: 22.84 min Scan# 2415
Delta R.T. -0.00 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.8	26.8
125	11.4	8.0	12.0

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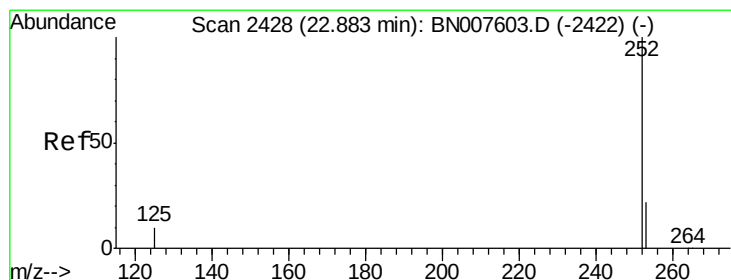
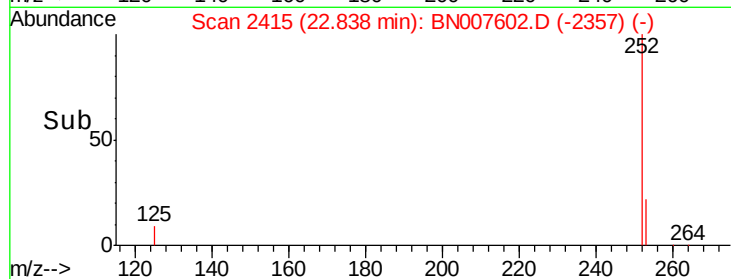
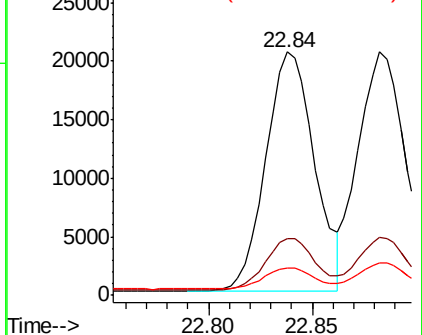


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36
Benzo(k)fluoranthene
Concen: 0.193 ng m
RT: 22.88 min Scan# 2428
Delta R.T. -0.00 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

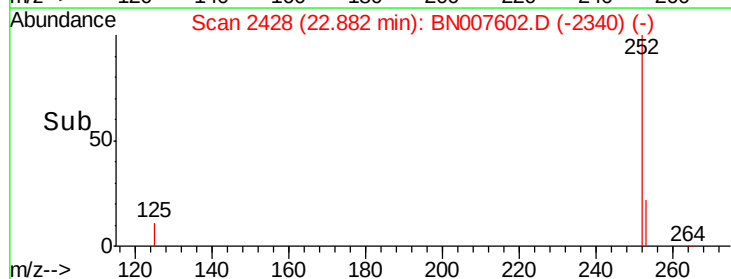
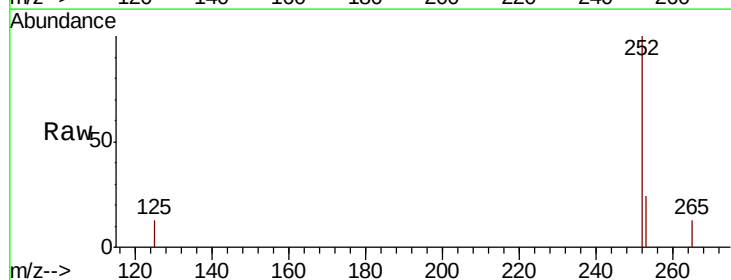
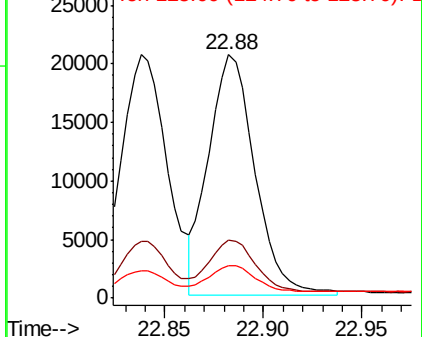
Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.3	27.5
125	13.4	8.9	13.3#

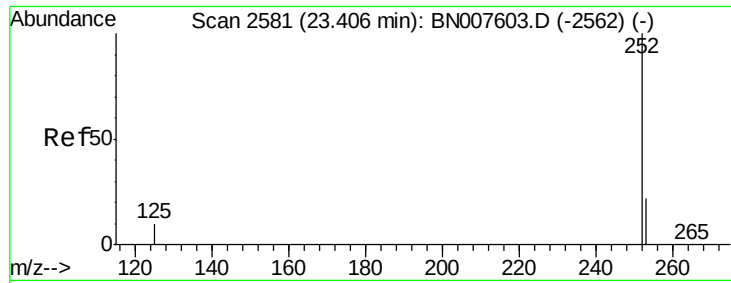
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





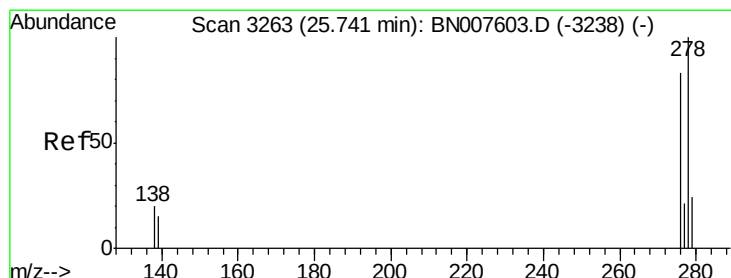
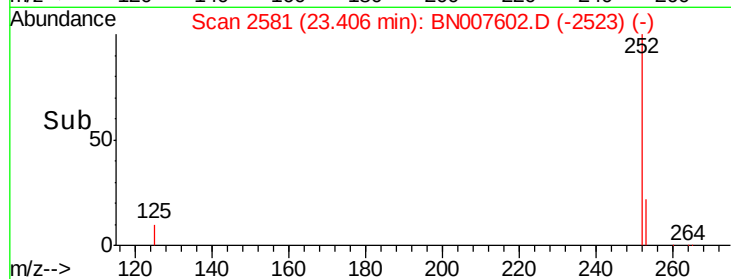
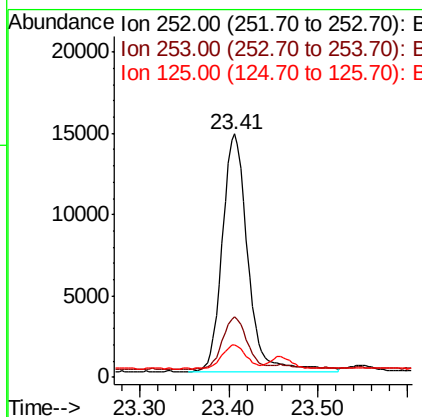
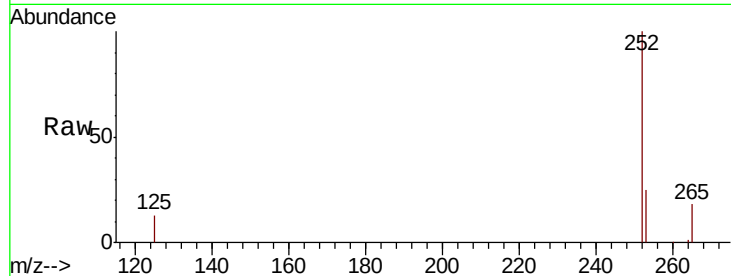
#37
Benzo(a)pyrene
Concen: 0.186 ng
RT: 23.41 min Scan# 2581
Delta R.T. -0.00 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.3	27.5
125	13.4	8.9	13.3

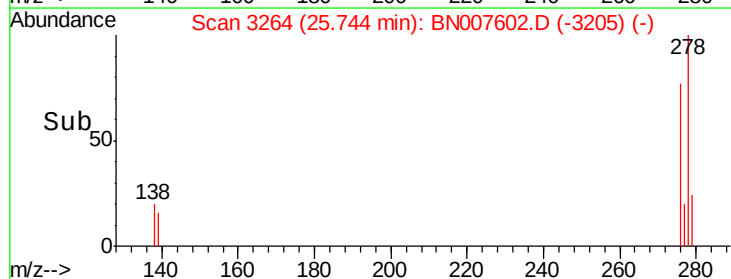
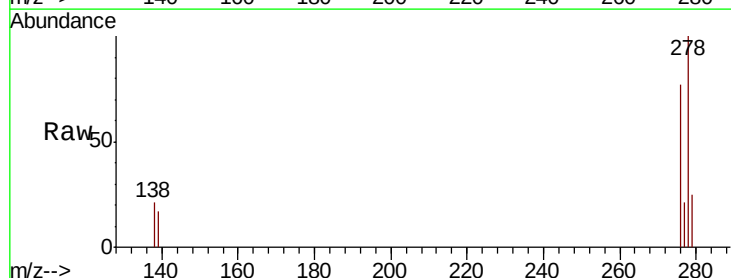
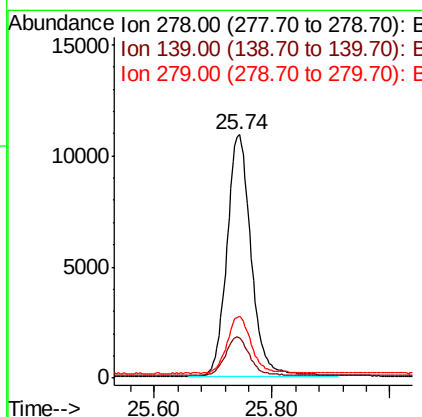
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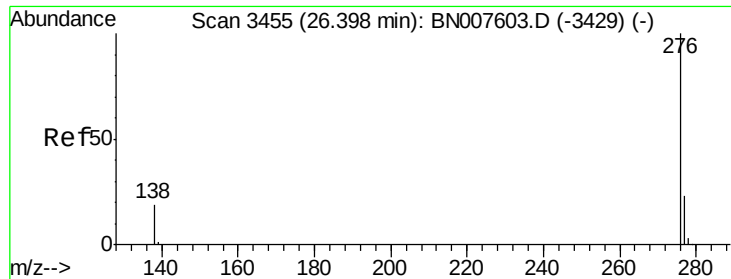
mohammad
9/16/2019 9:00:21 AM



#38
Dibenzo(a,h)anthracene
Concen: 0.197 ng
RT: 25.74 min Scan# 3264
Delta R.T. 0.00 min
Lab File: BN007602.D
Acq: 12 Sep 2019 11:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	12.6	18.8
279	25.4	19.6	29.4





#39

Benzo(a,h,i)perylene

Concen: 0.193 ng

RT: 26.40 min Scan# 3455

Delta R.T. -0.00 min

Lab File: BN007602.D

Acq: 12 Sep 2019 11:01

Instrument :

BNA_N

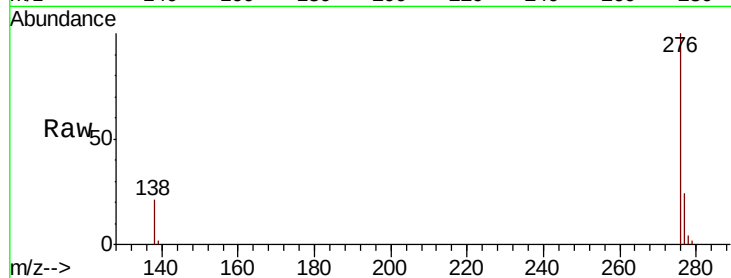
ClientSampleId :

SSTDICC0.2

Tot Ion:	276	Resp:	30823
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.1	28.7
138	20.8	15.8	23.6

Manual Integrations
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mohammad
9/16/2019 9:00:21 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

