

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN063020\
 Data File : BN011075.D
 Acq On : 30 Jun 2020 11:08
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
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mohammad
 7/1/2020 2:32:39 PM

Quant Time: Jun 30 12:38:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 11:38:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	1733	0.40	ng	0.00
7) Naphthalene-d8	10.27	136	5779	0.40	ng	0.00
13) Acenaphthene-d10	14.13	164	2989	0.40	ng	0.00
19) Phenanthrene-d10	16.90	188	6006	0.40	ng	0.00
29) Chrysene-d12	21.11	240	6168	0.40	ng	0.00
36) Perylene-d12	23.25	264	5555	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	1776	0.36	ng	0.00
5) Phenol-d6	6.73	99	2085	0.36	ng	0.00
8) Nitrobenzene-d5	8.66	82	1968	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	11.86	152	4169	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.65	330	508	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.76	172	5758	0.41	ng	0.00
27) Fluoranthene-d10	18.94	212	7348	0.39	ng	0.00
31) Terphenyl-d14	19.55	244	6222	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	1011	0.434	ng	100
3) n-Nitrosodimethylamine	3.57	42	473	0.364	ng	# 100
6) bis(2-Chloroethyl)ether	6.97	93	1991	0.398	ng	100
9) Naphthalene	10.32	128	6847	0.390	ng	100
10) Hexachlorobutadiene	10.61	225	1906	0.451	ng	# 100
12) 2-Methylnaphthalene	11.94	142	4658	0.396	ng	100
16) Acenaphthylene	13.85	152	5989	0.398	ng	100
17) Acenaphthene	14.20	154	4082	0.403	ng	100
18) Fluorene	15.20	166	5160	0.400	ng	100
20) 4,6-Dinitro-2-methylphenol	15.31	198	235	0.234	ng	100
21) 4-Bromophenyl-phenylether	16.10	248	1622	0.391	ng	100
22) Hexachlorobenzene	16.20	284	1917	0.417	ng	100
23) Atrazine	16.39	200	1162	0.379	ng	100
24) Pentachlorophenol	16.56	266	500	0.344	ng	97
25) Phenanthrene	16.93	178	7950	0.393	ng	100
26) Anthracene	17.03	178	6585	0.392	ng	100
28) Fluoranthene	18.97	202	8822	0.381	ng	100
30) Pyrene	19.33	202	8814	0.371	ng	100
32) Benzo(a)anthracene	21.09	228	8409	0.394	ng	100
33) Chrysene	21.15	228	9454	0.406	ng	100
34) Bis(2-ethylhexyl)phthalate	21.05	149	3328	0.387	ng	100
35) Indeno(1,2,3-cd)pyrene	25.35	276	9672	0.373	ng	100
37) Benzo(b)fluoranthene	22.62	252	9199	0.419	ng	100
38) Benzo(k)fluoranthene	22.66	252	10684m	0.468	ng	
39) Benzo(a)pyrene	23.16	252	7751	0.397	ng	100
40) Dibenzo(a,h)anthracene	25.36	278	7514	0.357	ng	100
41) Benzo(g,h,i)perylene	25.98	276	8399	0.385	ng	100

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

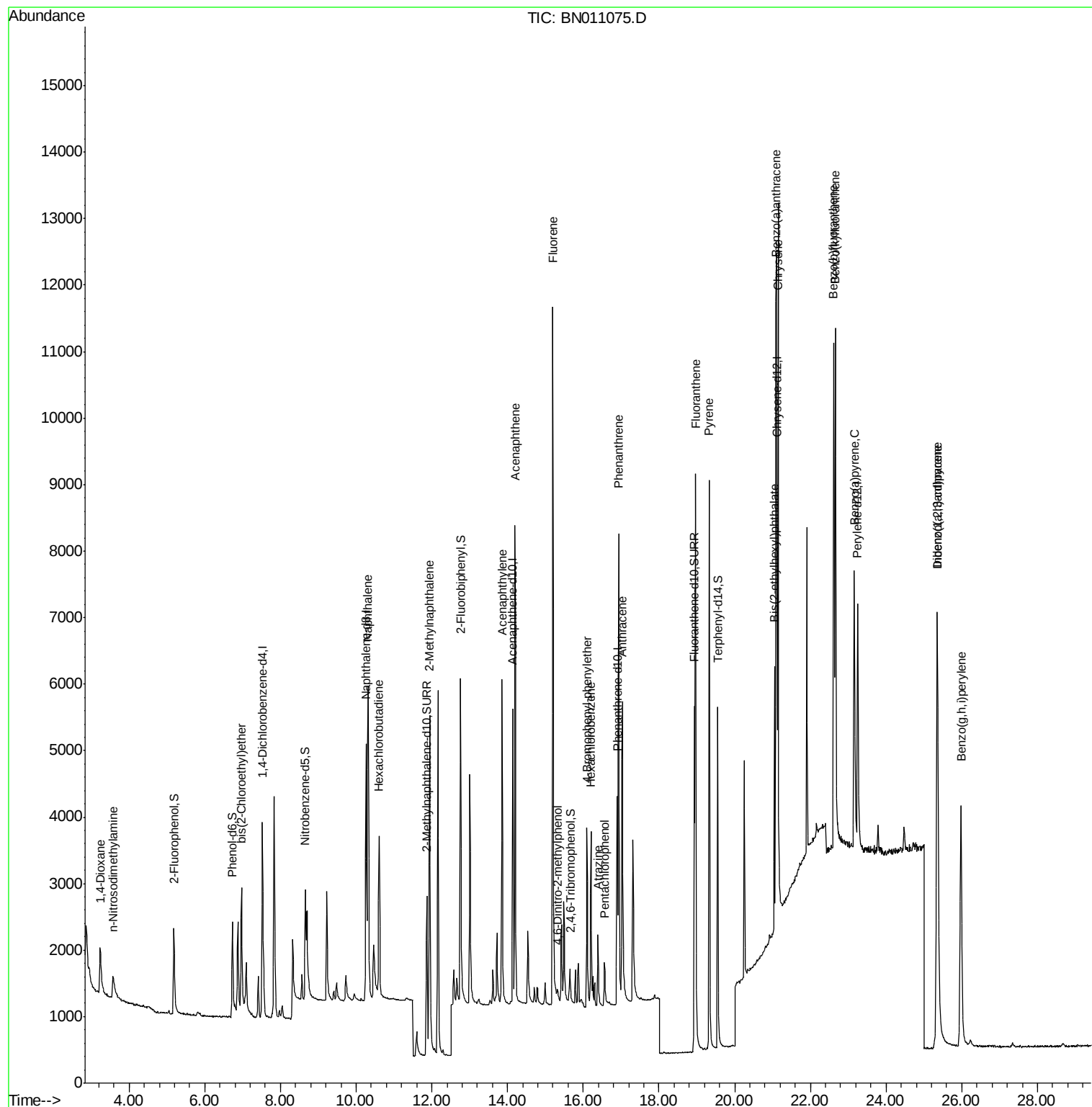
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN063020\
Data File : BN011075.D
Acq On : 30 Jun 2020 11:08
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

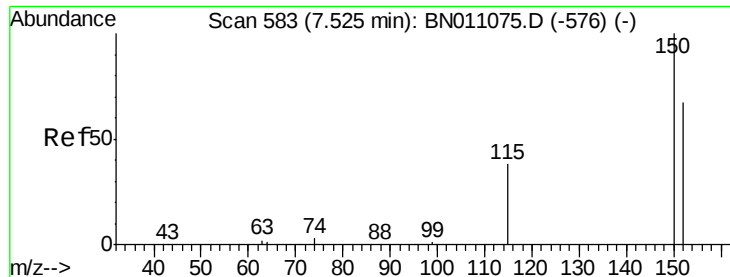
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

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Quant Time: Jun 30 12:38:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 11:38:45 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.52 min Scan# 583

Delta R.T. 0.00 min

Lab File: BN011075.D

Acq: 30 Jun 2020 11:08

Instrument :

BNA_N

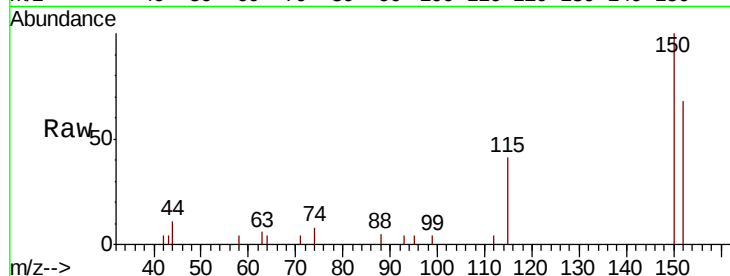
ClientSampleId :

SSTDICCC0.4

Tot Ion:	152	Resp:	1733
Ion	Ratio	Lower	Upper
152	100		
150	146.7	117.4	176.0
115	59.9	47.9	71.9

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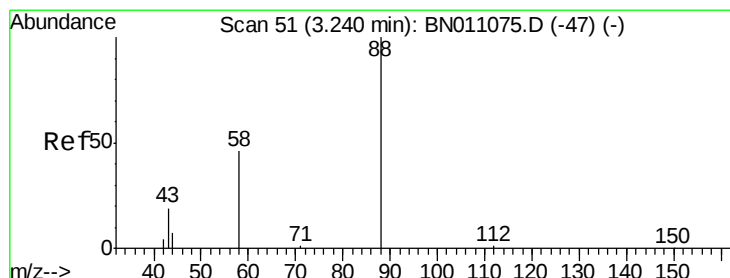
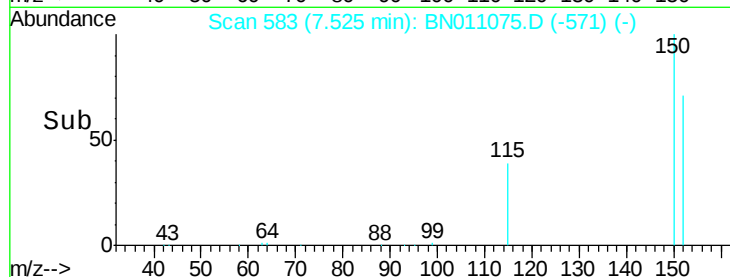
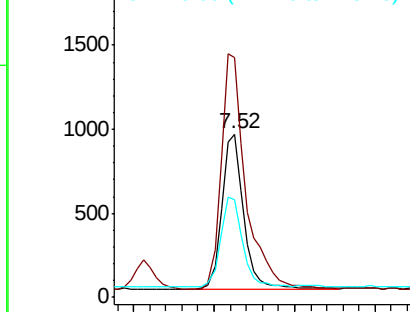


Abundance

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: 0.434 ng

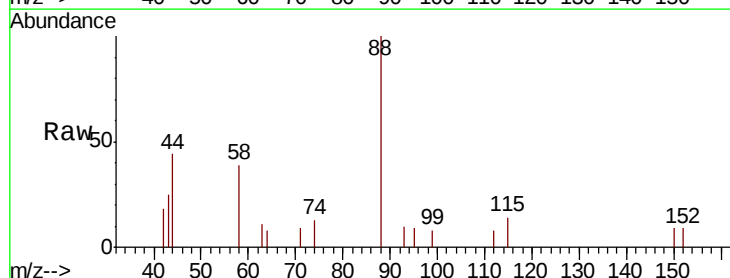
RT: 3.24 min Scan# 51

Delta R.T. 0.00 min

Lab File: BN011075.D

Acq: 30 Jun 2020 11:08

Tgt Ion:	88	Resp:	1011
Ion	Ratio	Lower	Upper
88	100		
58	48.2	38.6	57.8
43	19.2	15.4	23.0

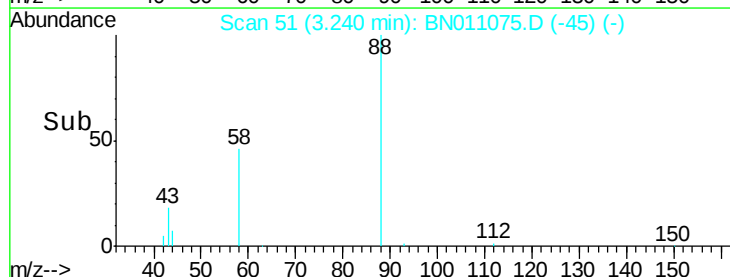
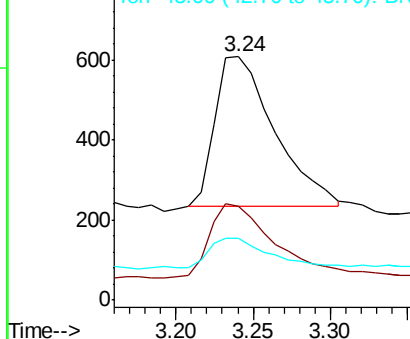


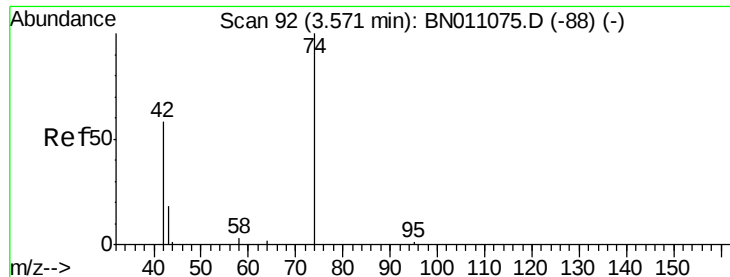
Abundance

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





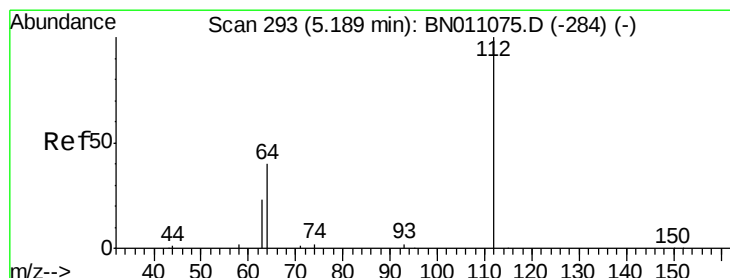
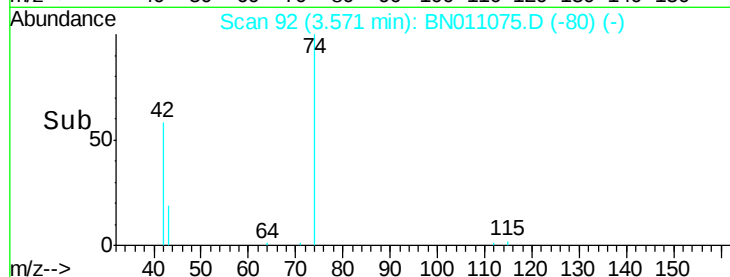
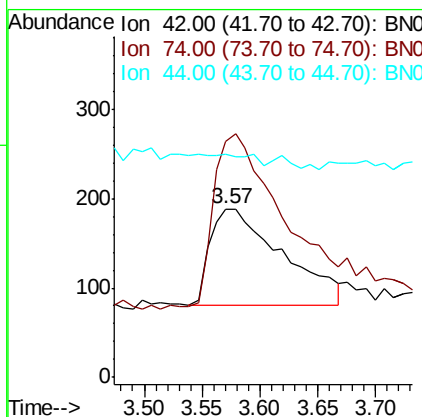
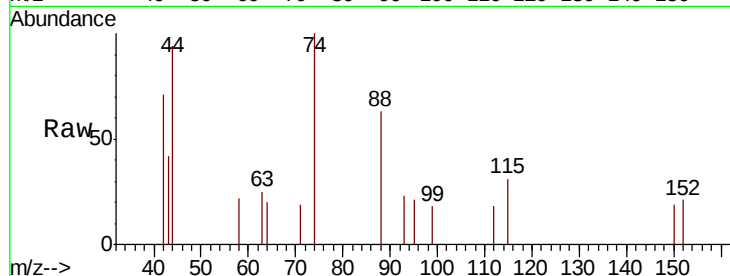
#3
n-Nitrosodimethylamine
Concen: 0.364 ng
RT: 3.57 min Scan# 92
Delta R.T. 0.00 min
Lab File: BN011075.D
Acq: 30 Jun 2020 11:08

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	42.00 (41.70 to 42.70): BN0	Resp	473
Ion	Ratio	Lower	Upper
42	100		
74	178.4	142.5	213.7
44	0.0	0.0	0.0

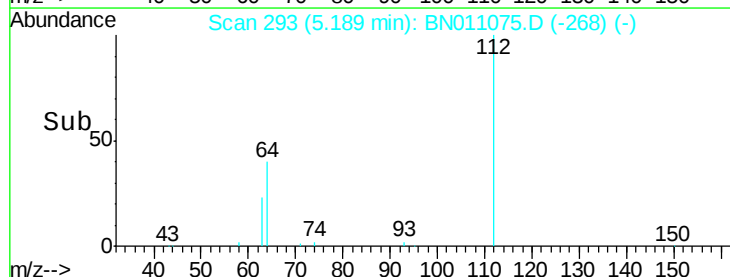
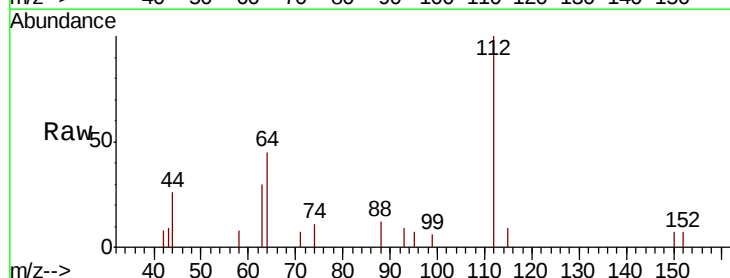
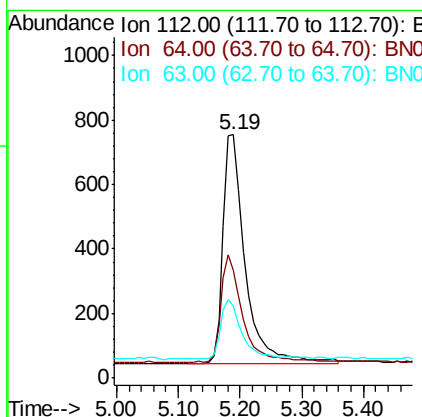
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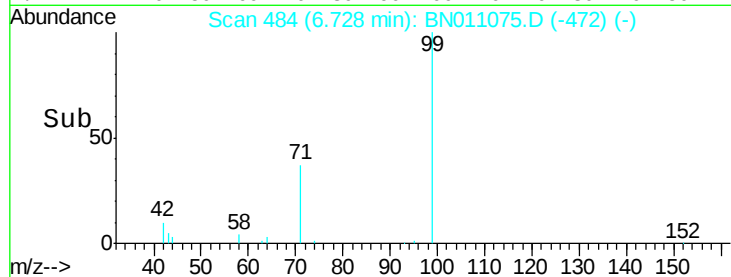
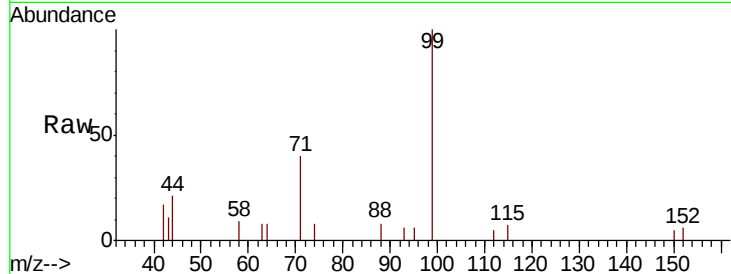
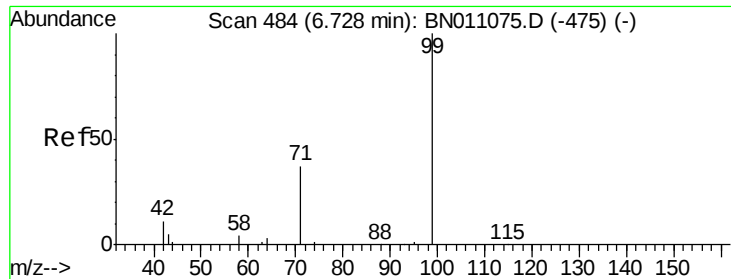
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#4
2-Fluorophenol
Concen: 0.364 ng
RT: 5.19 min Scan# 293
Delta R.T. 0.00 min
Lab File: BN011075.D
Acq: 30 Jun 2020 11:08

Tgt Ion	112.00 (111.70 to 112.70): BN0	Resp	1776
Ion	Ratio	Lower	Upper
112	100		
64	45.6	36.5	54.7
63	25.7	20.6	30.8





#5

Phenol-d6

Concen: 0.361 ng

RT: 6.73 min Scan# 484

Delta R.T. 0.00 min

Lab File: BN011075.D

Acq: 30 Jun 2020 11:08

Tot Ion:	99	Resp:	2085
Ion	Ratio	Lower	Upper
99	100		
42	12.3	9.8	14.8
71	38.4	30.7	46.1

Instrument :

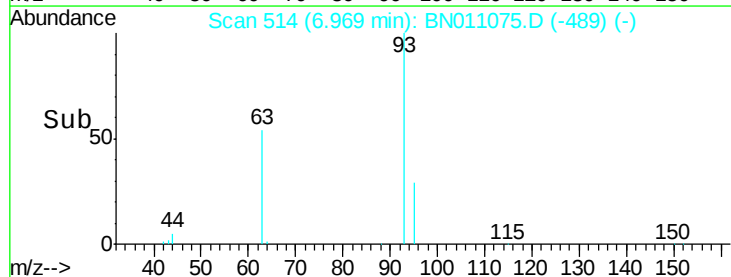
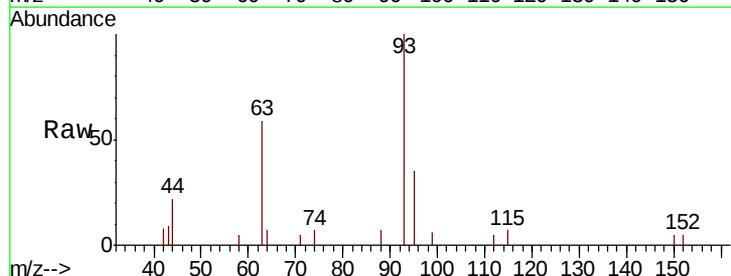
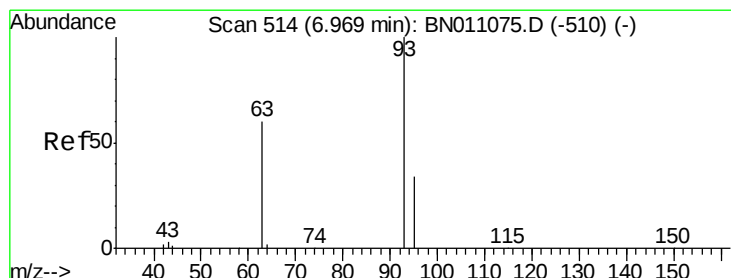
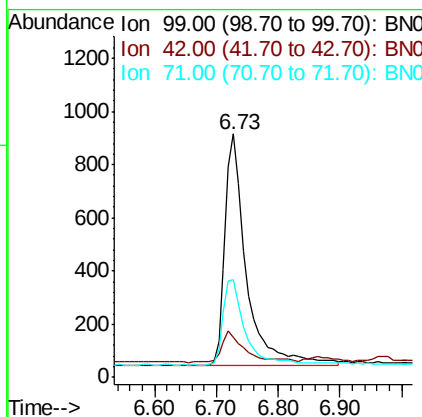
BNA_N

ClientSampleId :

SSTDICCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.398 ng

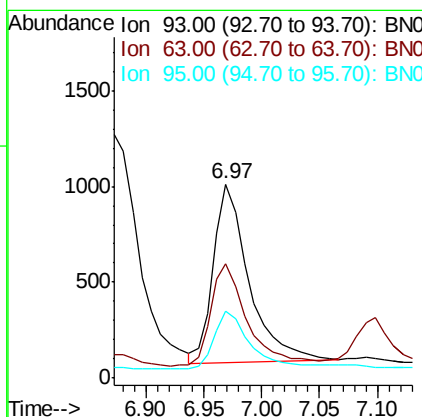
RT: 6.97 min Scan# 514

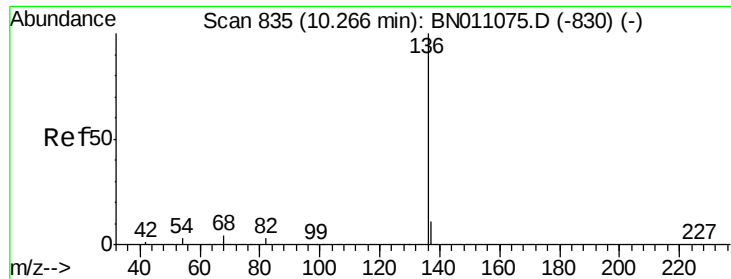
Delta R.T. 0.00 min

Lab File: BN011075.D

Acq: 30 Jun 2020 11:08

Tgt Ion:	93	Resp:	1991
Ion	Ratio	Lower	Upper
93	100		
63	59.3	47.4	71.2
95	33.0	26.4	39.6





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.27 min Scan# 835

Delta R.T. 0.00 min

Lab File: BN011075.D

Acq: 30 Jun 2020 11:08

Instrument :

BNA_N

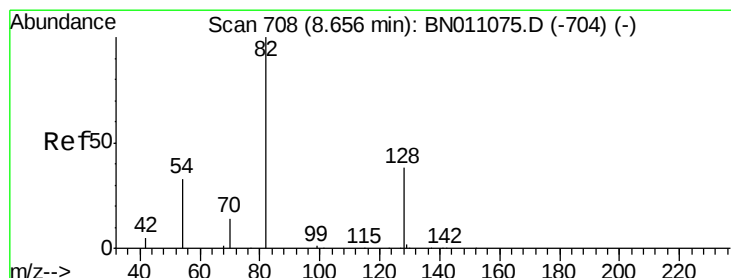
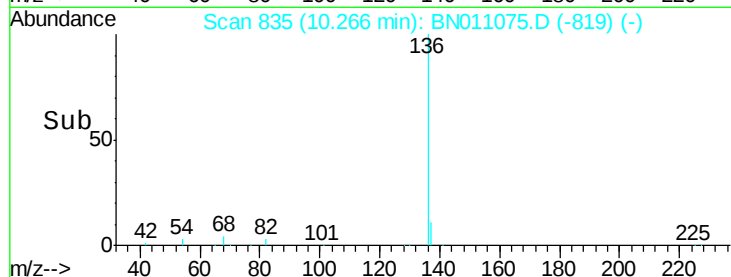
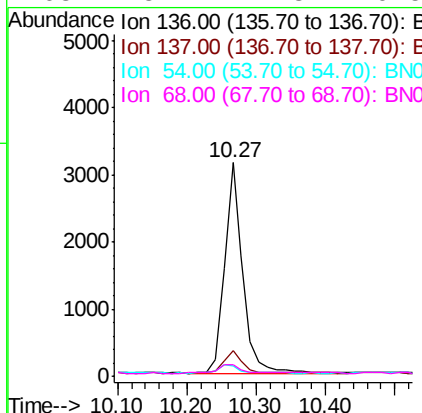
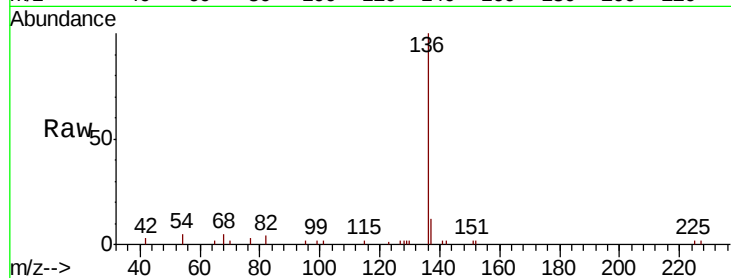
ClientSampleId :

SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.6	14.4
54	4.7	3.8	5.6
68	5.4	4.3	6.5

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#8

Nitrobenzene-d5

Concen: 0.374 ng

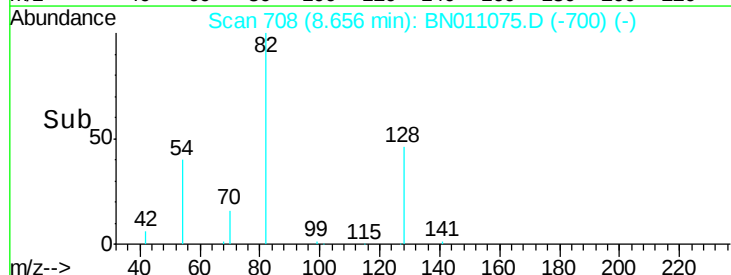
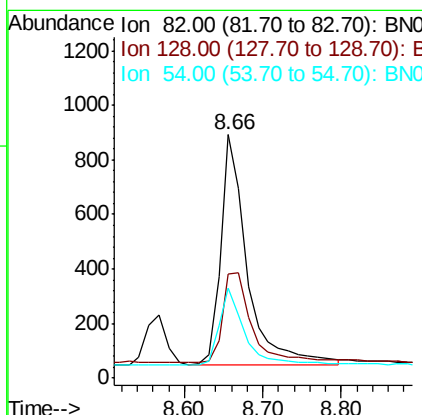
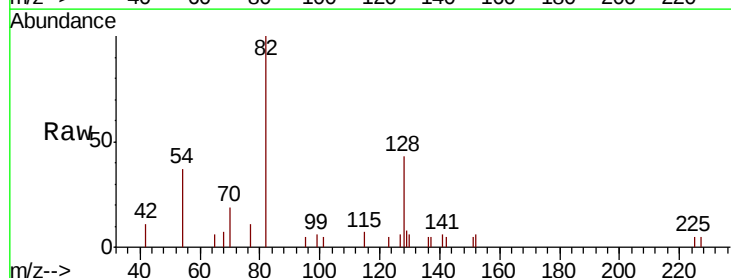
RT: 8.66 min Scan# 708

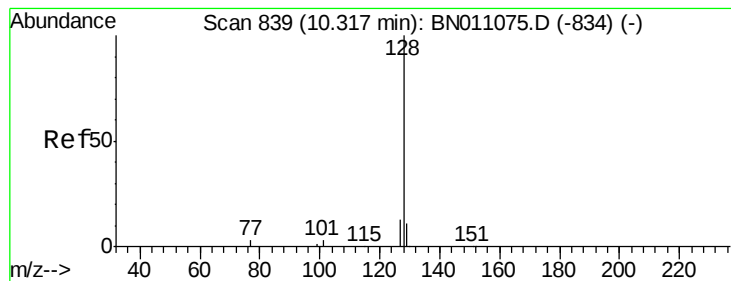
Delta R.T. 0.00 min

Lab File: BN011075.D

Acq: 30 Jun 2020 11:08

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.7	34.2	51.2
54	36.7	29.4	44.0





#9

Naphthalene

Concen: 0.390 ng

RT: 10.32 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN011075.D

Acq: 30 Jun 2020 11:08

Instrument :

BNA_N

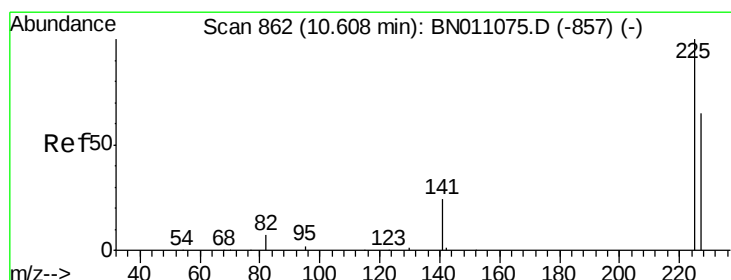
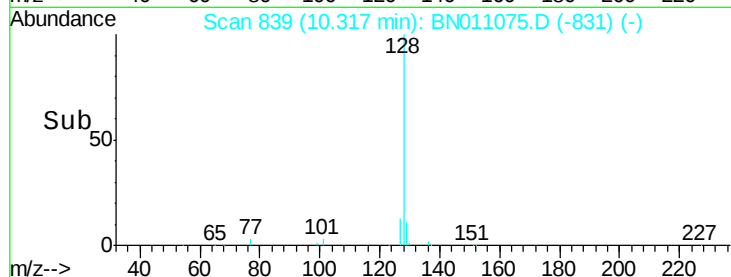
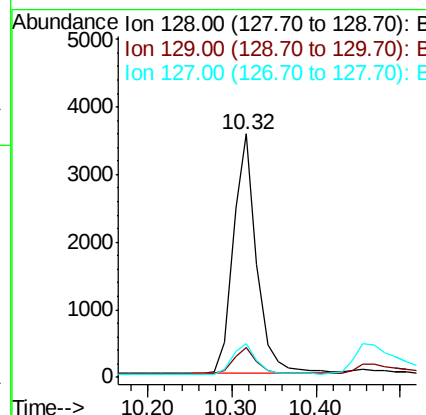
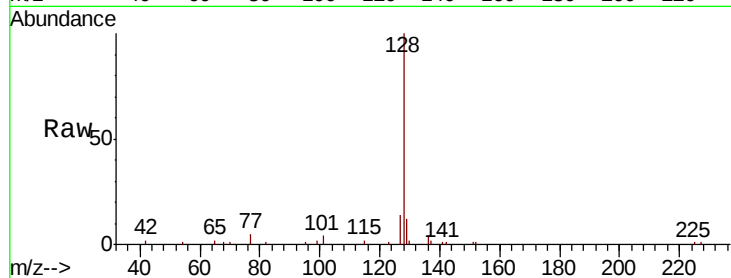
ClientSampleId :

SSTDICCC0.4

Tot Ion:	128	Resp:	6847
Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.8	14.8
127	14.1	11.3	16.9

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#10

Hexachlorobutadiene

Concen: 0.451 ng

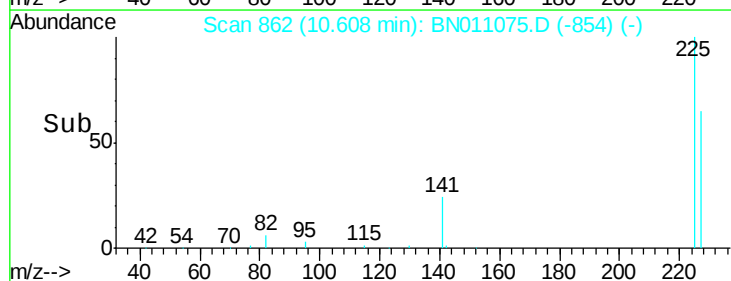
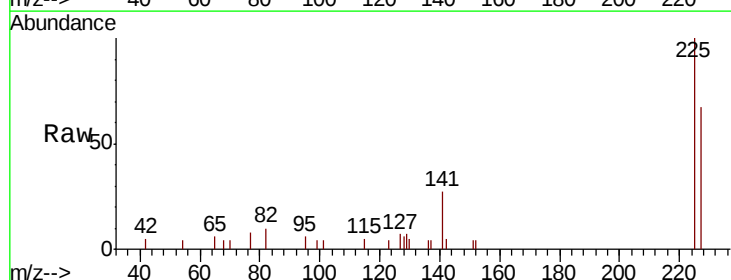
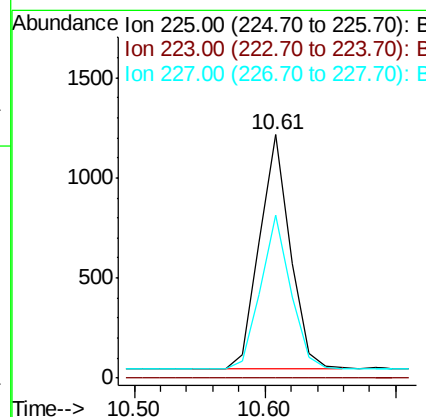
RT: 10.61 min Scan# 862

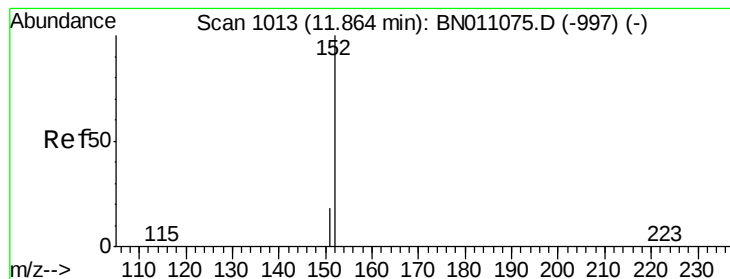
Delta R.T. 0.00 min

Lab File: BN011075.D

Acq: 30 Jun 2020 11:08

Tgt Ion:	225	Resp:	1906
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.3	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 0.409 ng

RT: 11.86 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BN011075.D

Acq: 30 Jun 2020 11:08

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tot Ion:152 Resp: 4169

Ion Ratio Lower Upper

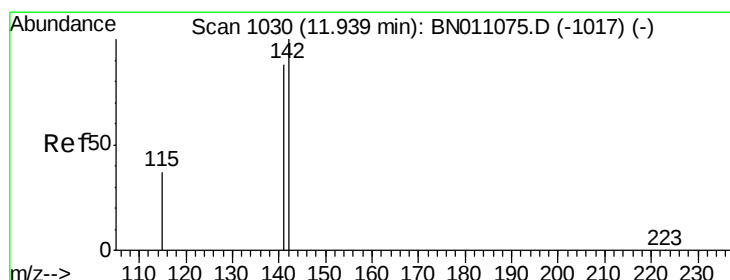
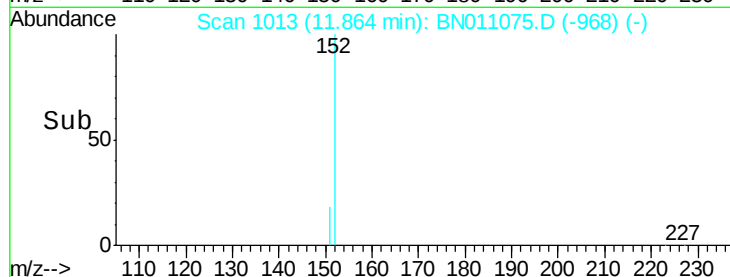
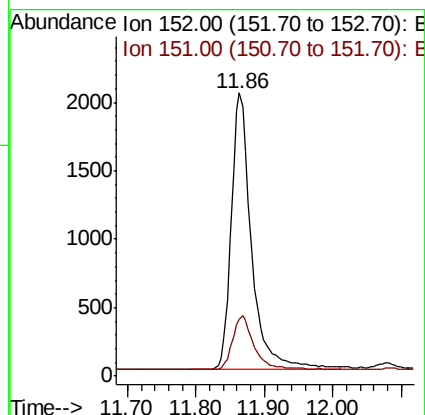
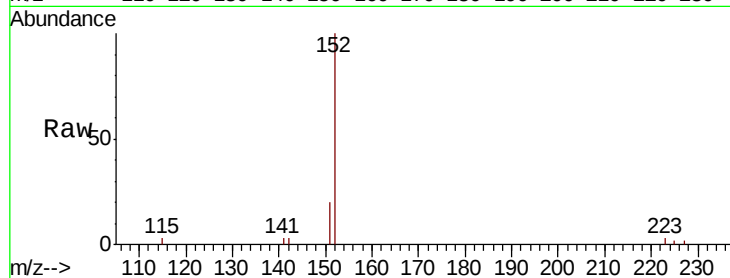
152 100

151 20.7 16.6 24.8

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#12

2-Methylnaphthalene

Concen: 0.396 ng

RT: 11.94 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BN011075.D

Acq: 30 Jun 2020 11:08

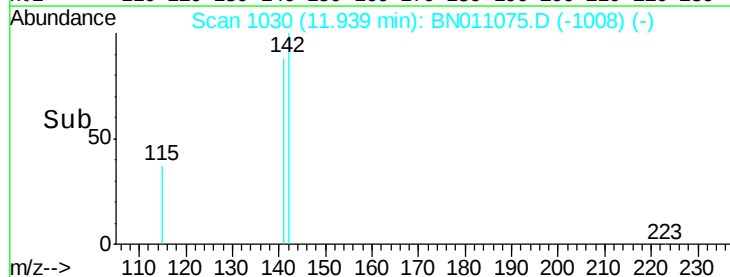
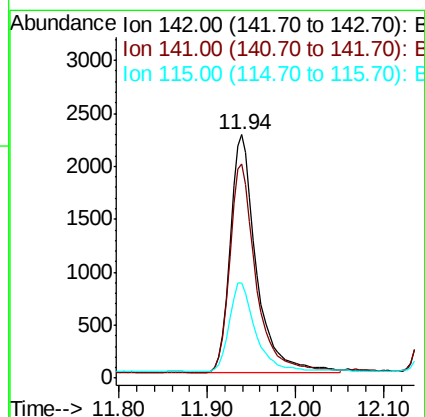
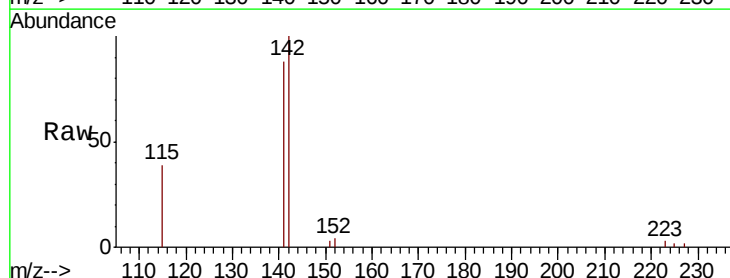
Tgt Ion:142 Resp: 4658

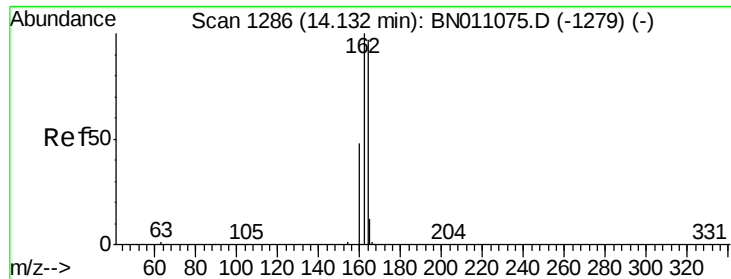
Ion Ratio Lower Upper

142 100

141 87.9 70.3 105.5

115 39.0 31.2 46.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.13 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BN011075.D

Acq: 30 Jun 2020 11:08

Instrument :

BNA_N

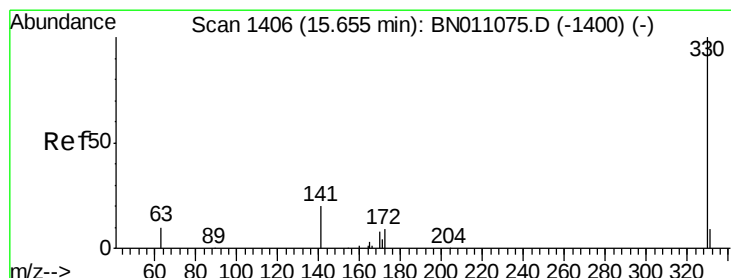
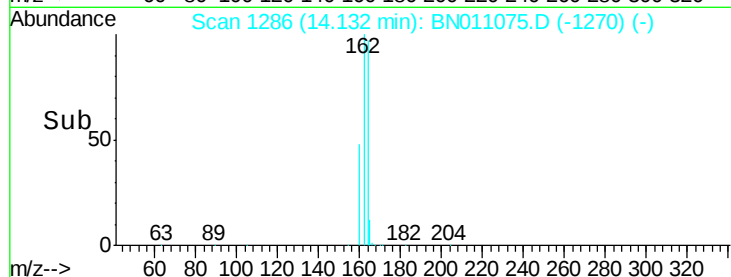
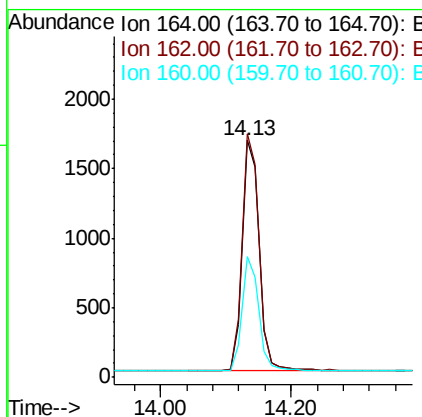
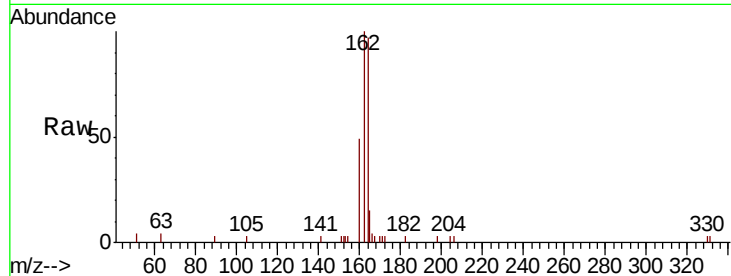
ClientSampleId :

SSTDICCC0.4

Tot Ion:	164	Resp:	2989
Ion Ratio	Lower	Upper	
164	100		
162	102.9	82.3	123.5
160	50.8	40.6	61.0

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#14

2,4,6-Tribromophenol

Concen: 0.387 ng

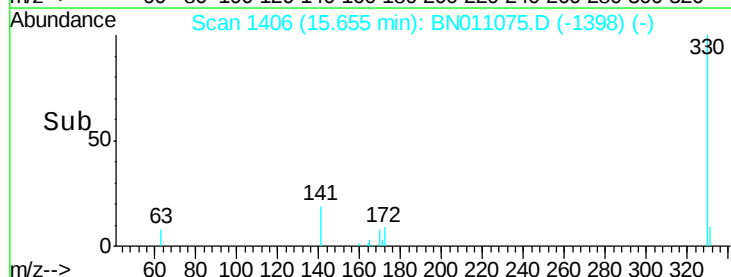
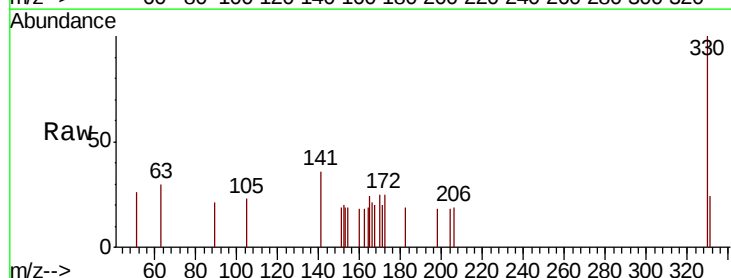
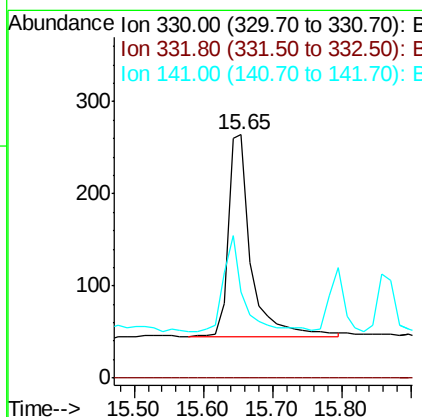
RT: 15.65 min Scan# 1406

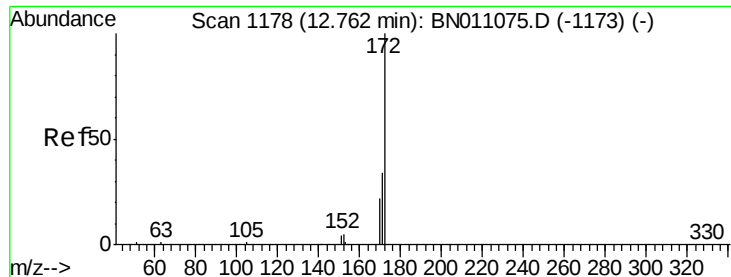
Delta R.T. 0.00 min

Lab File: BN011075.D

Acq: 30 Jun 2020 11:08

Tgt Ion:	330	Resp:	508
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	40.6	32.6	49.0





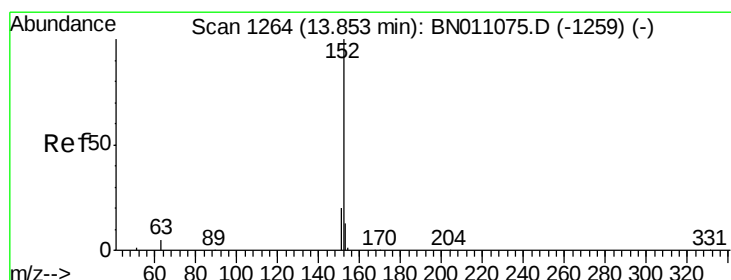
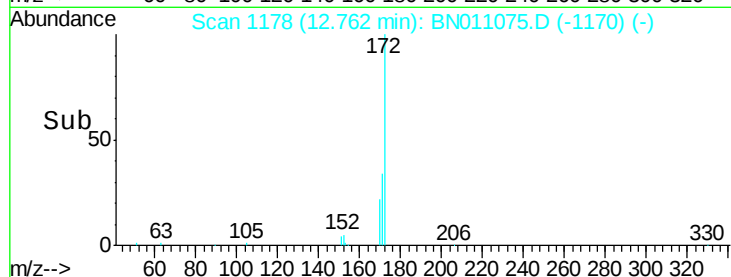
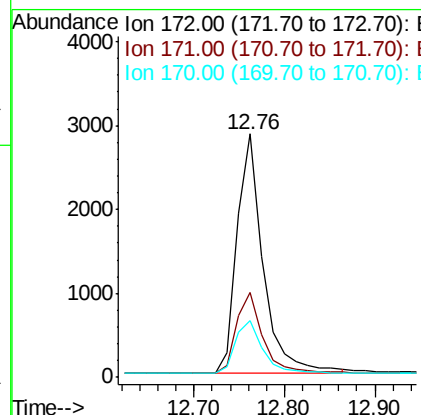
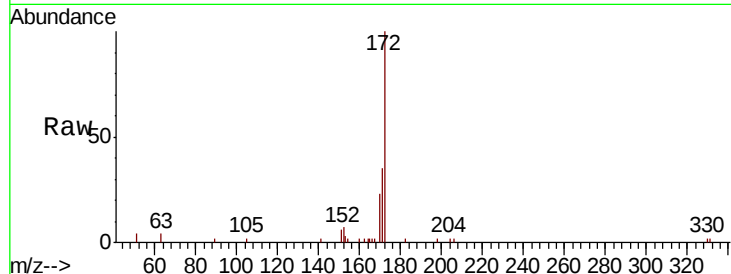
#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 12.76 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BN011075.D
Acq: 30 Jun 2020 11:08

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.9	41.9
170	23.4	18.7	28.1

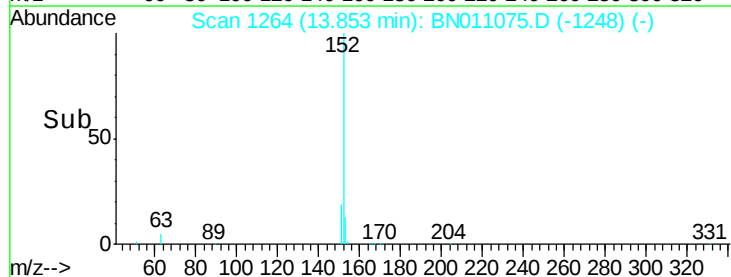
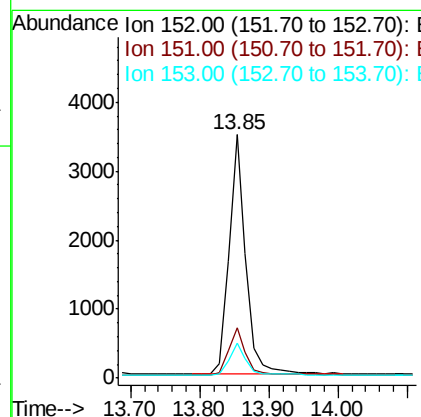
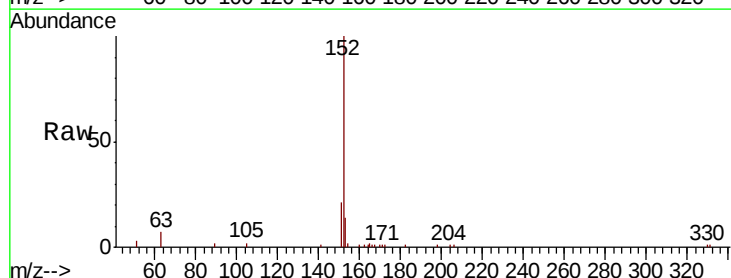
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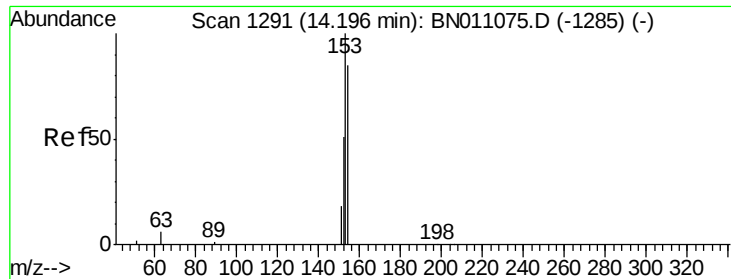
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#16
Acenaphthylene
Concen: 0.398 ng
RT: 13.85 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BN011075.D
Acq: 30 Jun 2020 11:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.8
153	13.5	10.8	16.2





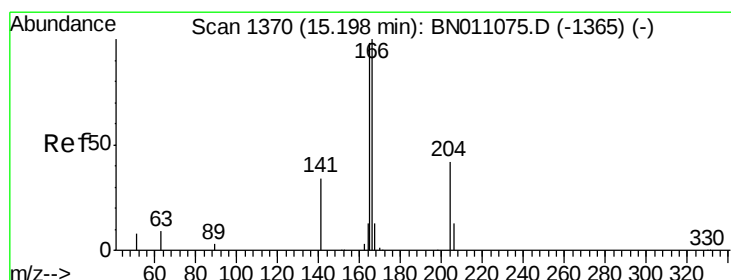
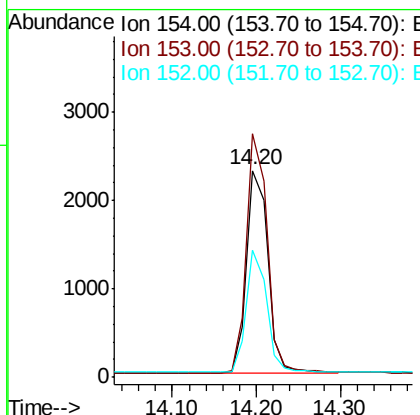
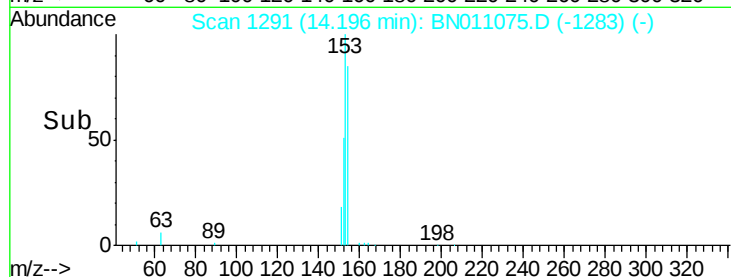
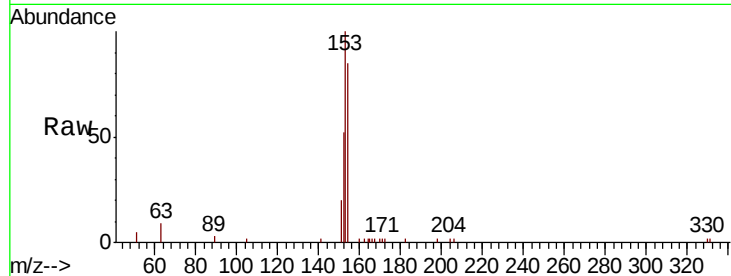
#17
Acenaphthene
Concen: 0.403 ng
RT: 14.20 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BN011075.D
Acq: 30 Jun 2020 11:08

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.6	91.7	137.5
152	58.5	46.8	70.2

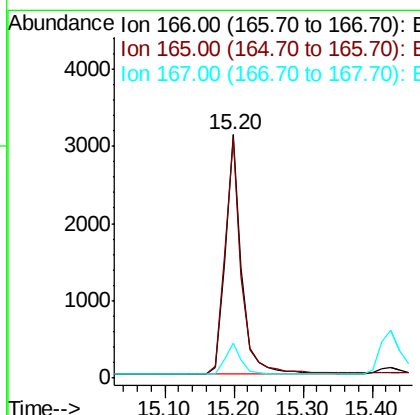
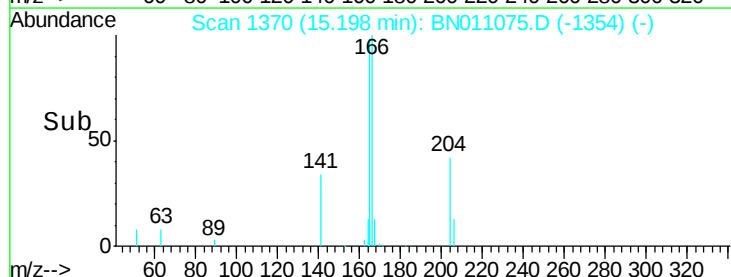
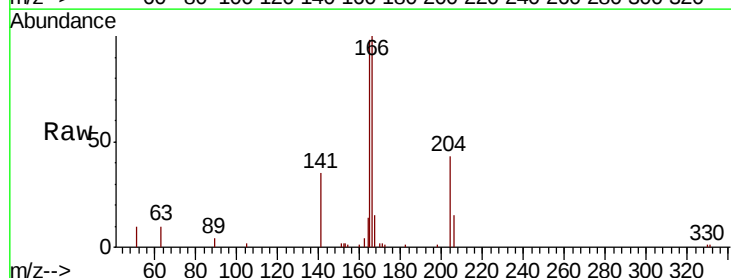
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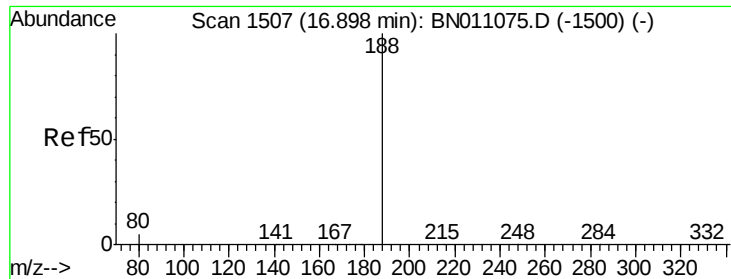
mohammad
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#18
Fluorene
Concen: 0.400 ng
RT: 15.20 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BN011075.D
Acq: 30 Jun 2020 11:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.9	118.3
167	13.7	10.9	16.3





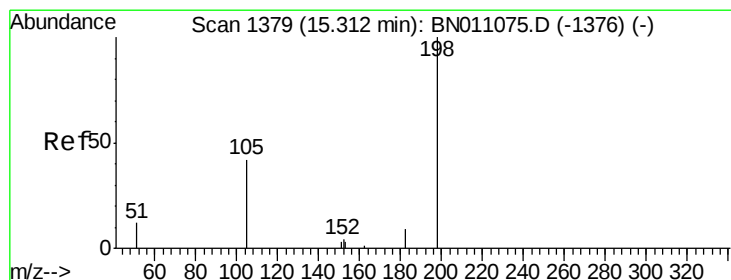
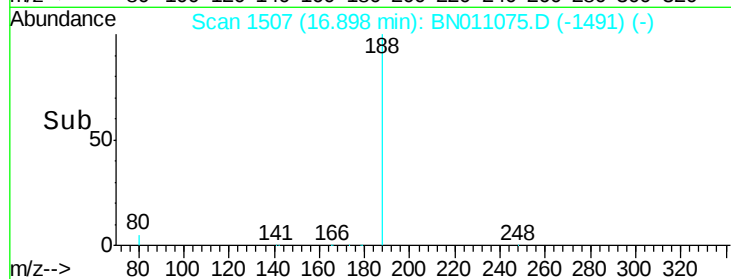
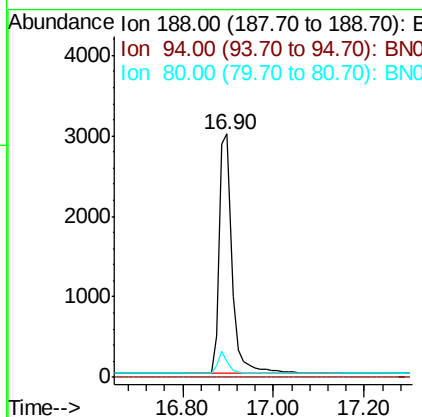
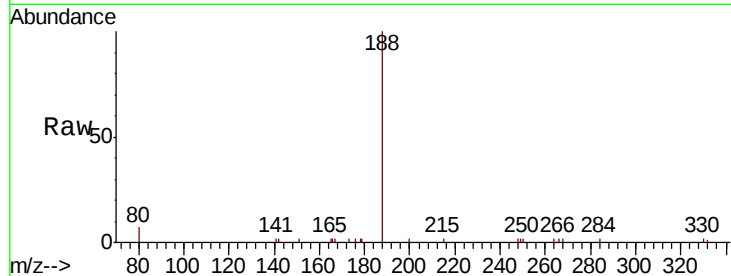
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.90 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BN011075.D
Acq: 30 Jun 2020 11:08

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion:	188	Resp:	6006
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.6	5.3	7.9

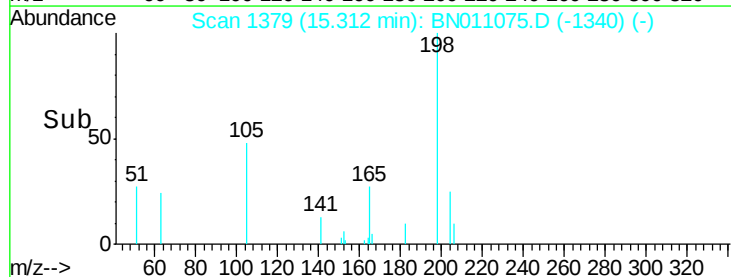
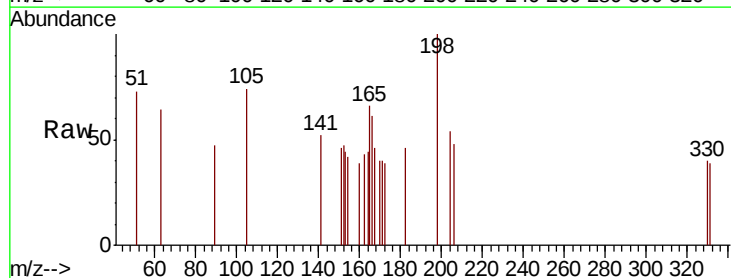
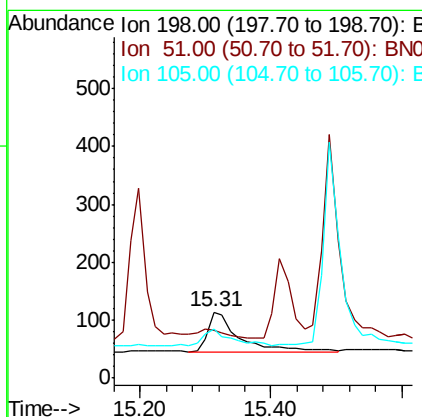
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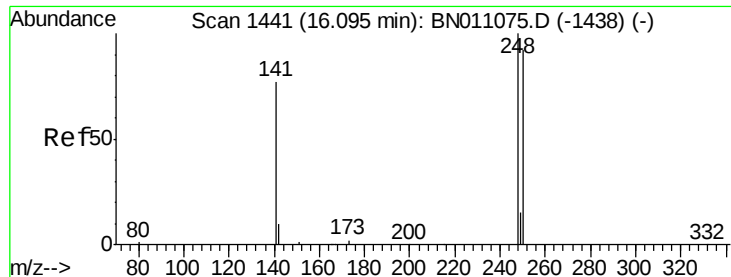
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#20
4,6-Dinitro-2-methylphenol
Concen: 0.234 ng
RT: 15.31 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BN011075.D
Acq: 30 Jun 2020 11:08

Tgt Ion:	198	Resp:	235
Ion Ratio	Lower	Upper	
198	100		
51	72.8	58.2	87.4
105	73.7	59.0	88.4





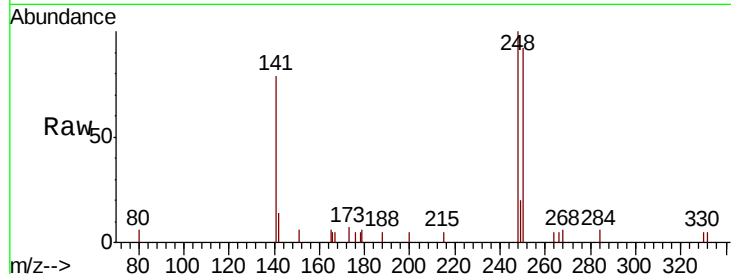
#21
4-Bromophenyl-phenylether
Concen: 0.391 ng
RT: 16.10 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BN011075.D
Acq: 30 Jun 2020 11:08

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
248	100		
250	92.3	73.8	110.8
141	78.9	63.1	94.7

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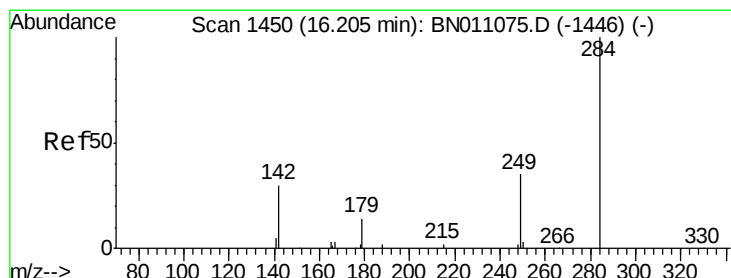
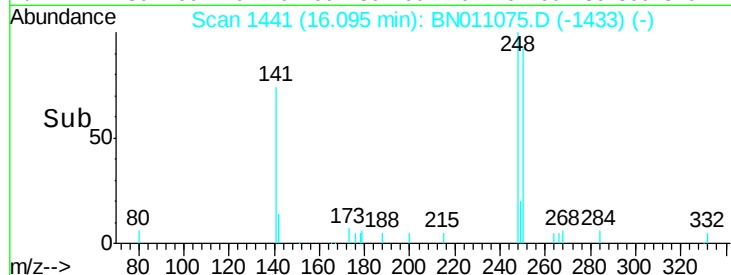
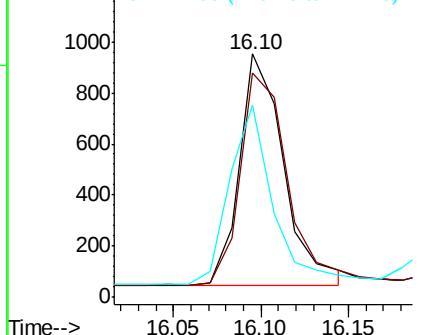


Abundance

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



#22
Hexachlorobenzene
Concen: 0.417 ng
RT: 16.20 min Scan# 1450
Delta R.T. 0.00 min
Lab File: BN011075.D
Acq: 30 Jun 2020 11:08

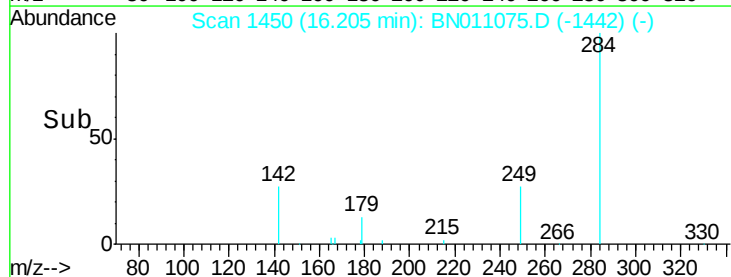
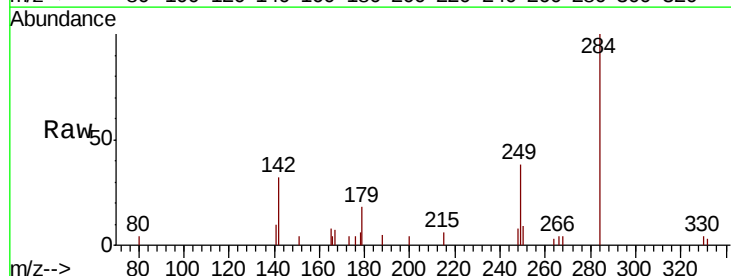
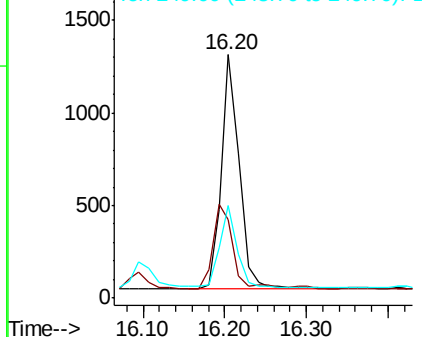
Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.6	33.3	49.9
249	34.3	27.4	41.2

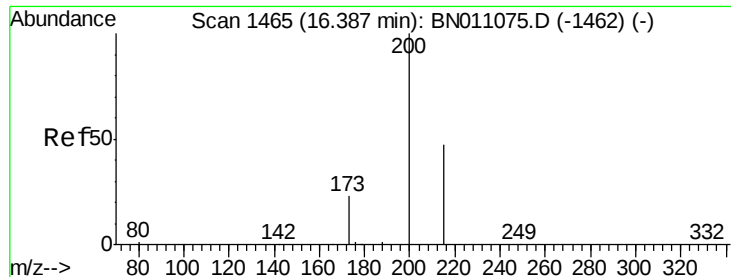
Abundance

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





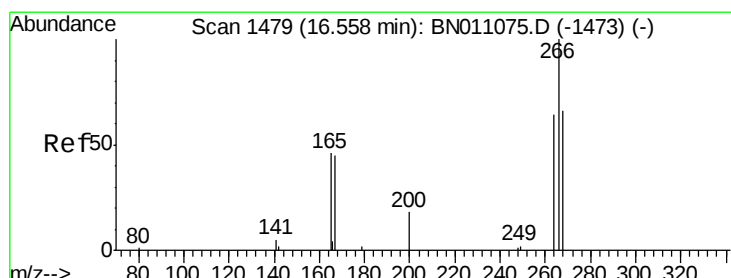
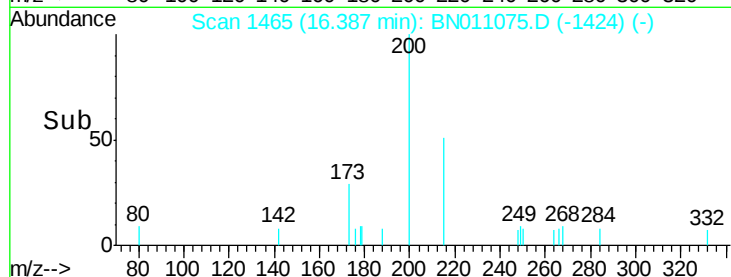
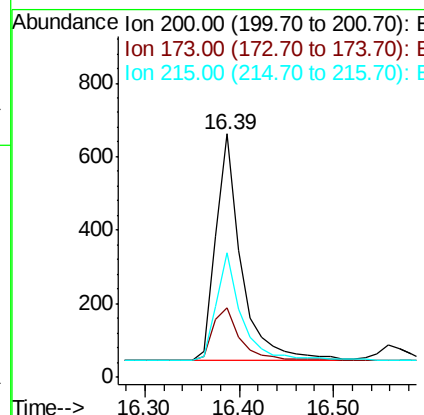
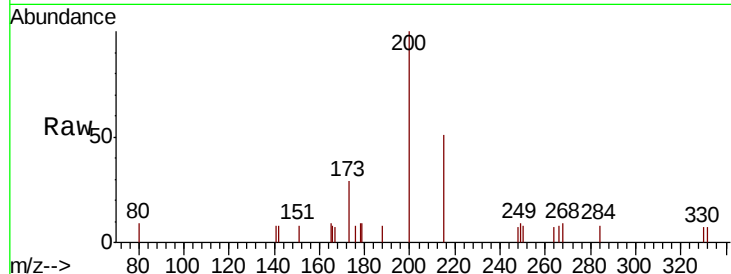
#23
Atrazine
Concen: 0.379 ng
RT: 16.39 min Scan# 1465
Delta R.T. 0.00 min
Lab File: BN011075.D
Acq: 30 Jun 2020 11:08

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.5	22.8	34.2
215	50.9	40.7	61.1

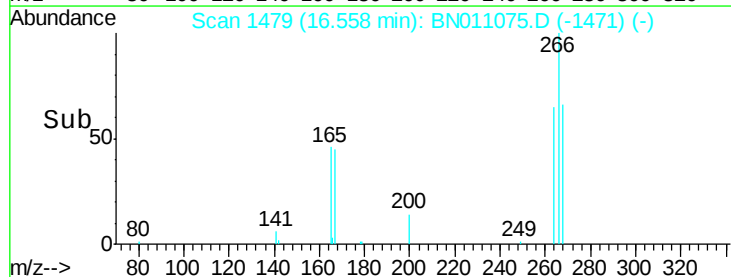
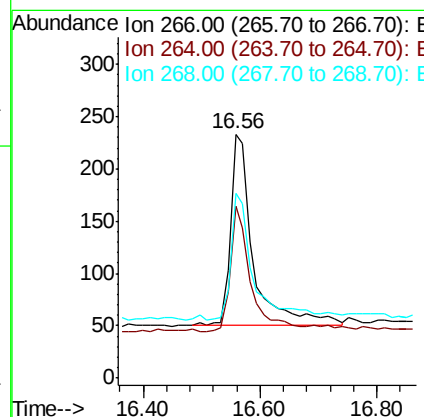
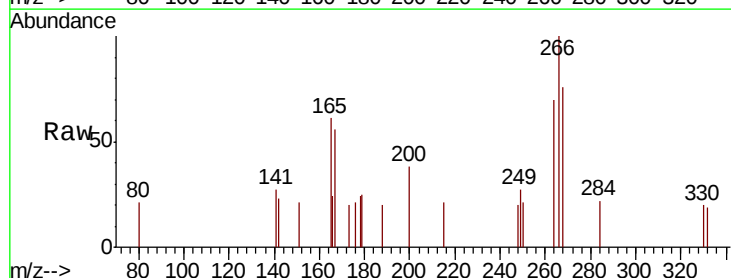
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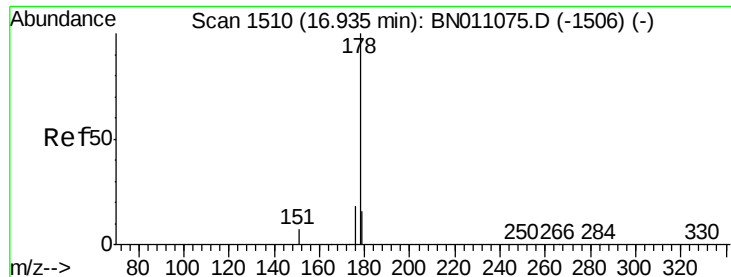
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#24
Pentachlorophenol
Concen: 0.344 ng
RT: 16.56 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BN011075.D
Acq: 30 Jun 2020 11:08

Tgt Ion	Ratio	Lower	Upper
266	100		
264	57.2	47.4	71.0
268	66.4	55.0	82.4





#25

Phenanthrene

Concen: 0.393 ng

RT: 16.93 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BN011075.D

Acq: 30 Jun 2020 11:08

Instrument :

BNA_N

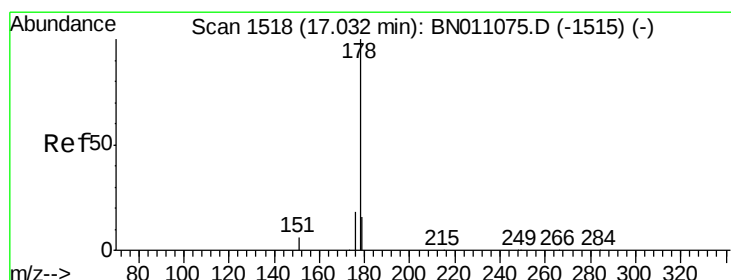
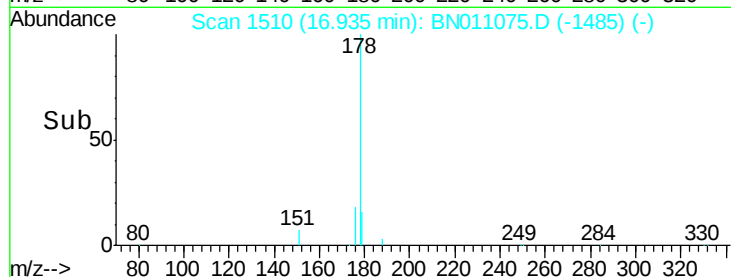
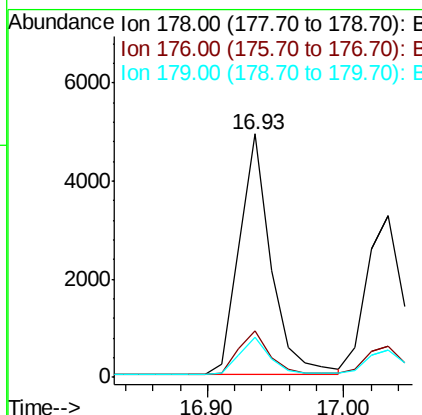
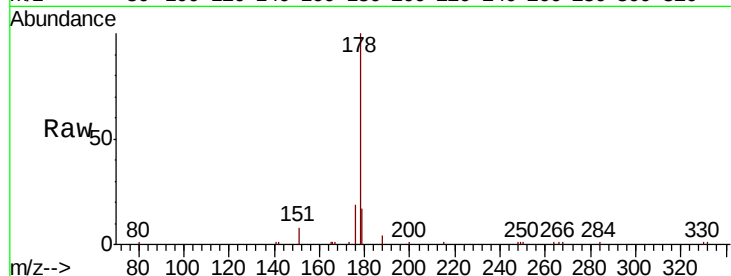
ClientSampleId :

SSTDICCC0.4

Tot Ion:178	Resp:	7950
Ion Ratio	Lower	Upper
178	100	
176	18.8	15.0 22.6
179	15.6	12.5 18.7

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#26

Anthracene

Concen: 0.392 ng

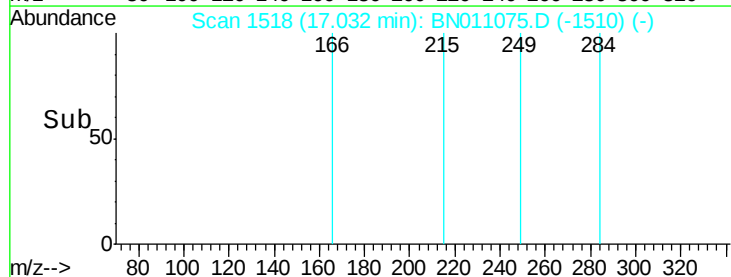
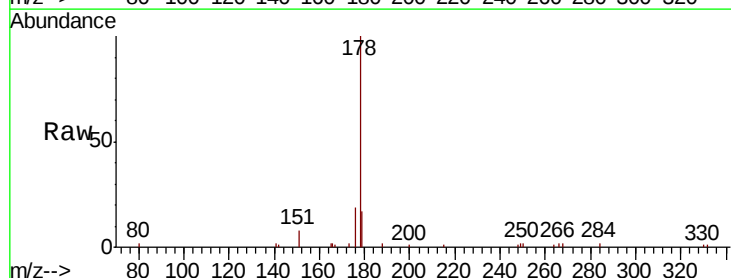
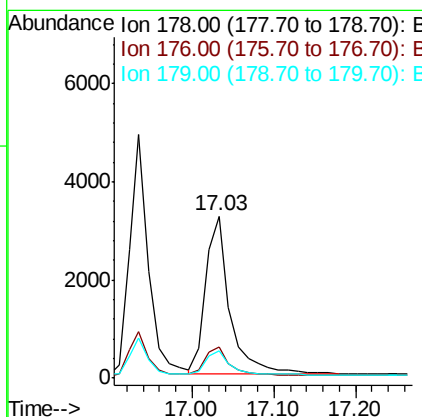
RT: 17.03 min Scan# 1518

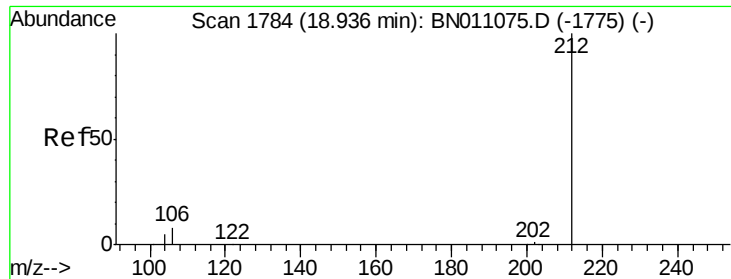
Delta R.T. 0.00 min

Lab File: BN011075.D

Acq: 30 Jun 2020 11:08

Tgt Ion:178	Resp:	6585
Ion Ratio	Lower	Upper
178	100	
176	17.8	14.2 21.4
179	15.2	12.2 18.2





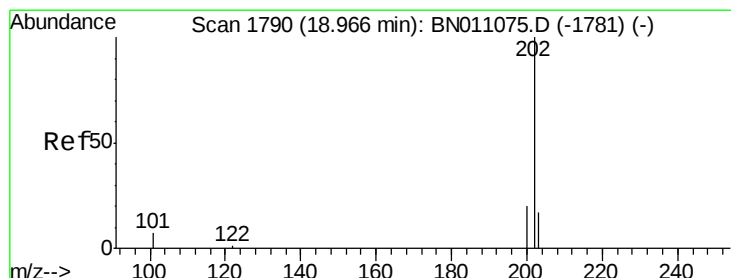
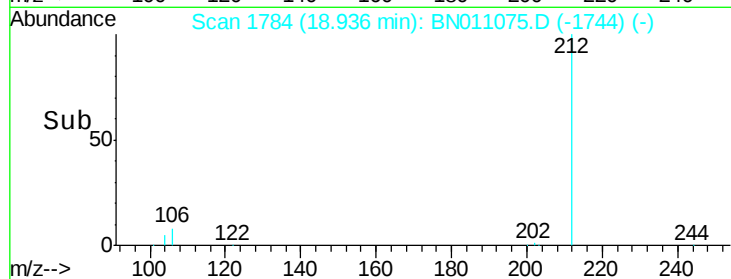
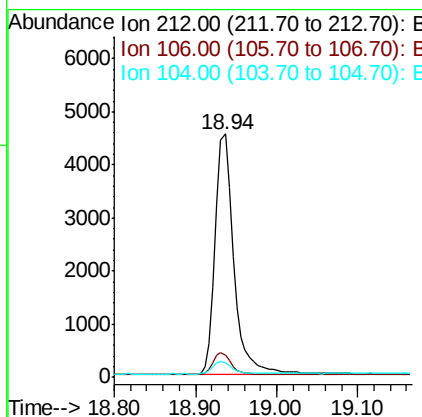
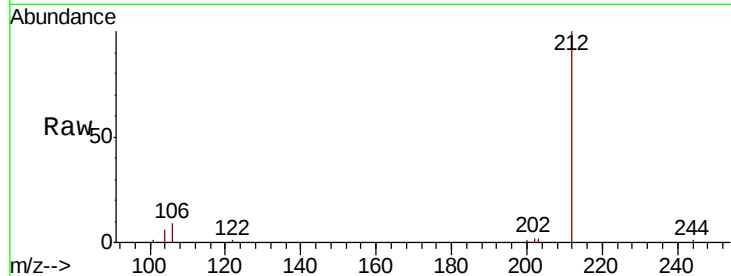
#27
 Fluoranthene-d10
 Concen: 0.387 ng
 RT: 18.94 min Scan# 1784
 Delta R.T. 0.00 min
 Lab File: BN011075.D
 Acq: 30 Jun 2020 11:08

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Tot Ion	Ratio	Lower	Upper
212	100		
106	8.9	7.1	10.7
104	5.3	4.2	6.4

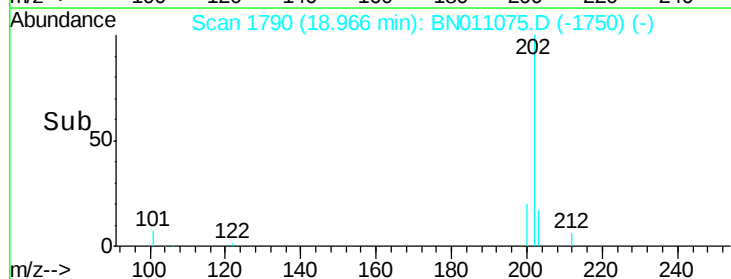
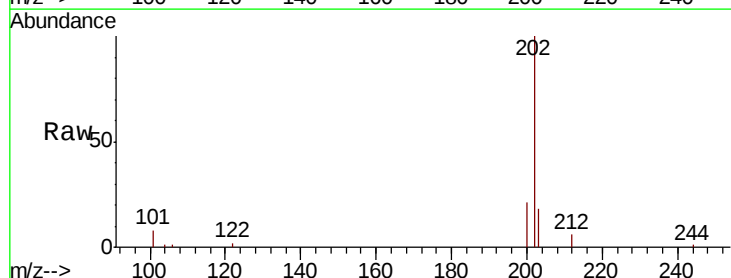
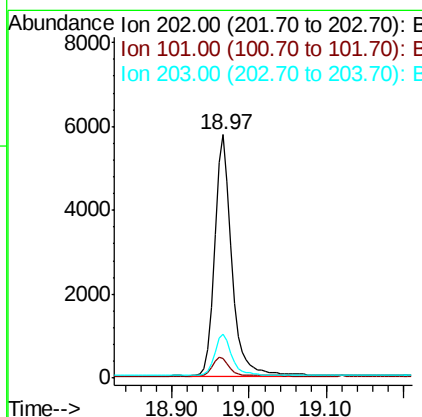
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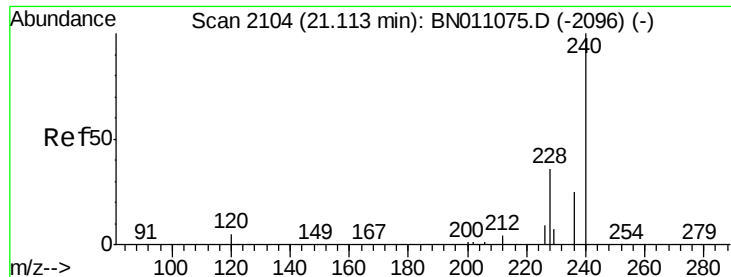
mohammad
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#28
 Fluoranthene
 Concen: 0.381 ng
 RT: 18.97 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: BN011075.D
 Acq: 30 Jun 2020 11:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.9	6.3	9.5
203	16.9	13.5	20.3





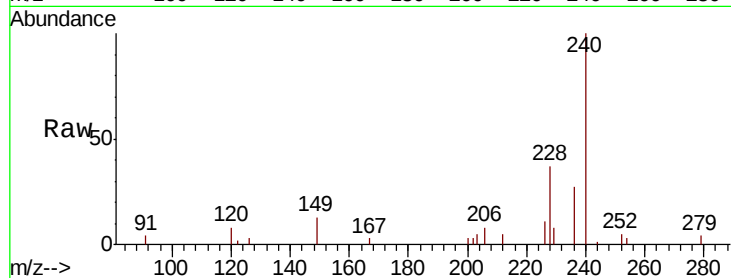
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.11 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BN011075.D
Acq: 30 Jun 2020 11:08

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.1	6.5	9.7
236	27.4	21.9	32.9

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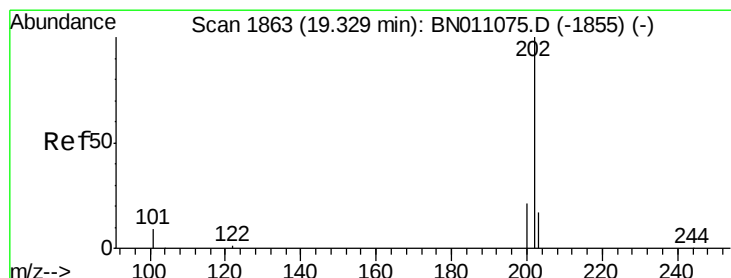
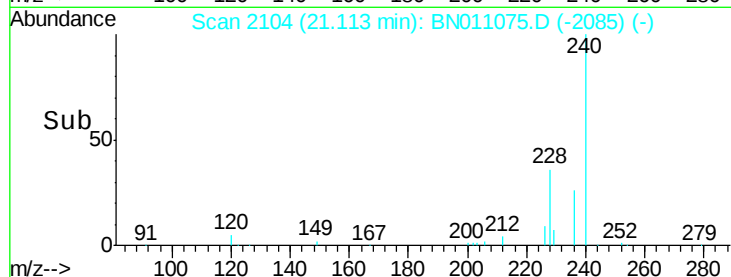
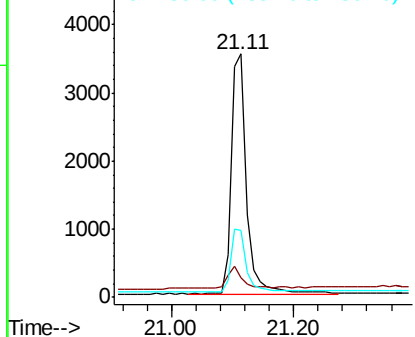


Abundance

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



#30
Pyrene
Concen: 0.371 ng
RT: 19.33 min Scan# 1863
Delta R.T. 0.00 min
Lab File: BN011075.D
Acq: 30 Jun 2020 11:08

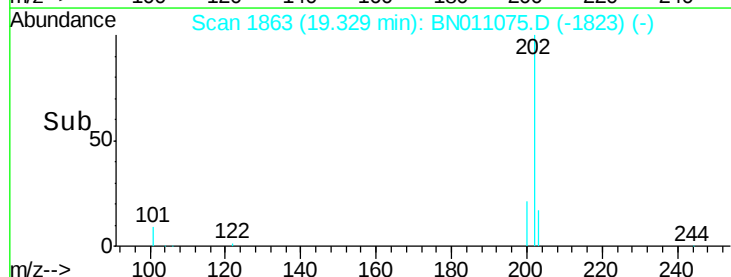
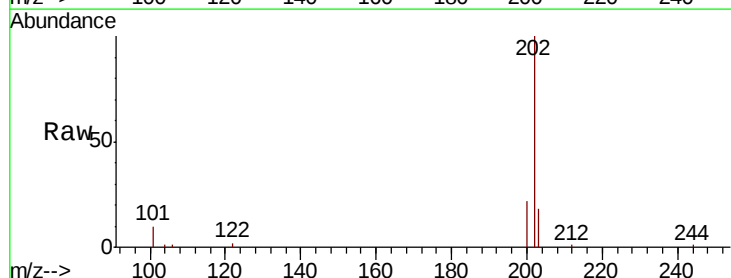
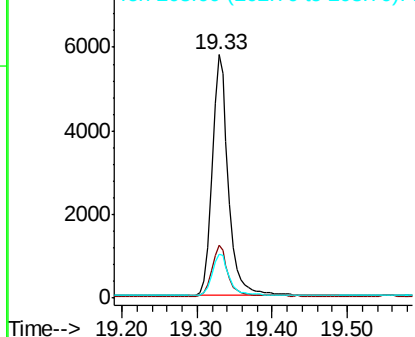
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	17.8	14.2	21.4

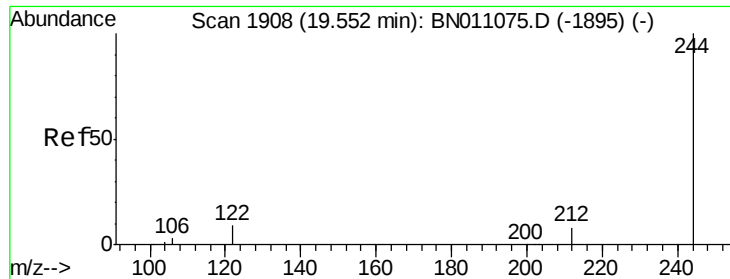
Abundance

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





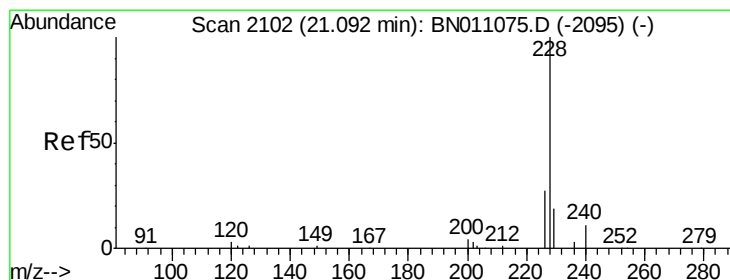
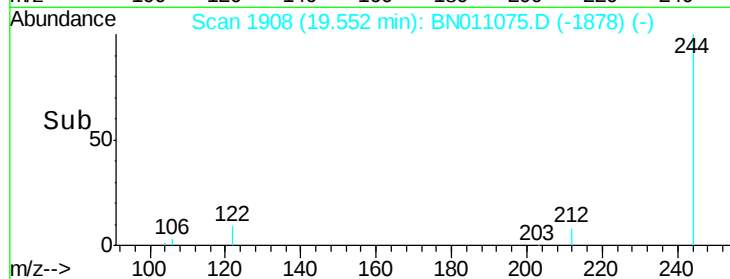
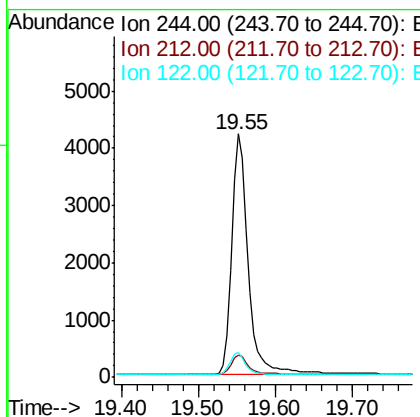
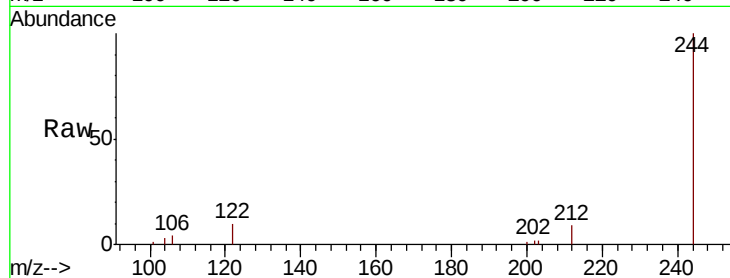
#31
 Terphenyl-d14
 Concen: 0.376 ng
 RT: 19.55 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: BN011075.D
 Acq: 30 Jun 2020 11:08

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.5	11.3
122	10.3	8.2	12.4

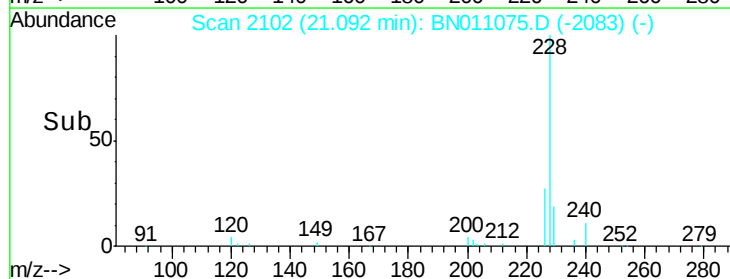
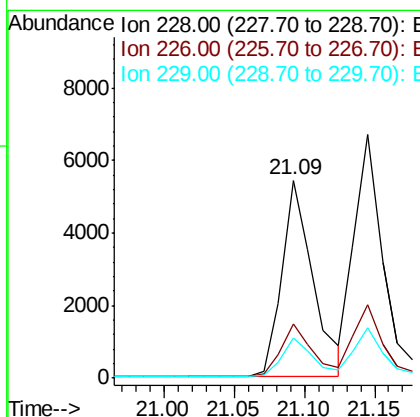
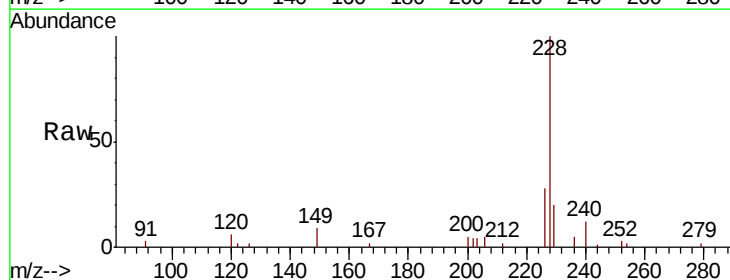
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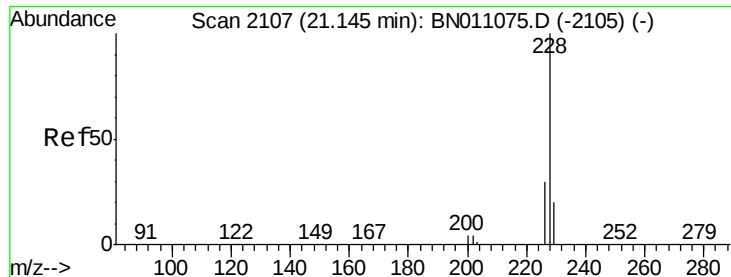
mohammad
 7/1/2020 2:32:39 PM



#32
 Benzo(a)anthracene
 Concen: 0.394 ng
 RT: 21.09 min Scan# 2102
 Delta R.T. 0.00 min
 Lab File: BN011075.D
 Acq: 30 Jun 2020 11:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.0	33.0
229	20.1	16.1	24.1





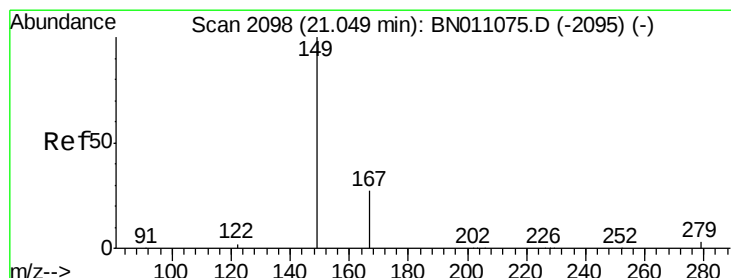
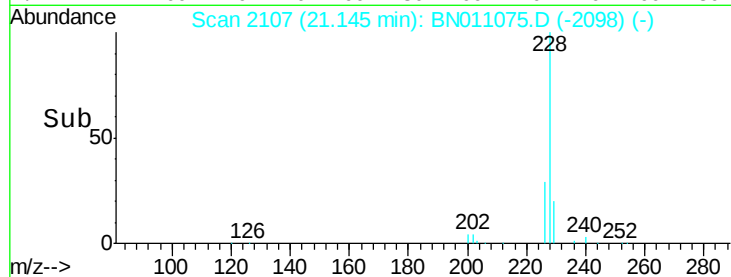
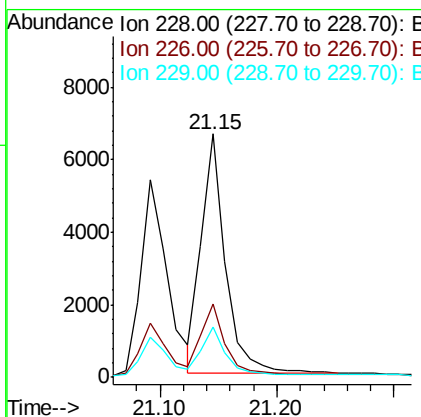
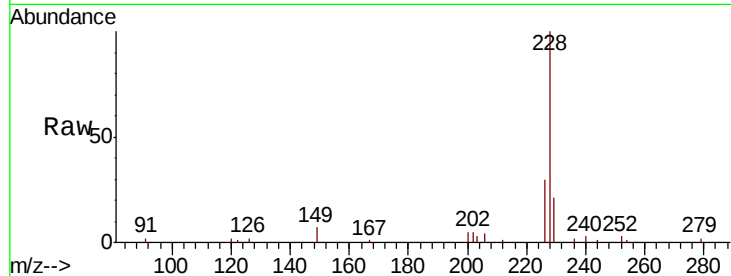
#33
 Chrvsene
 Concen: 0.406 ng
 RT: 21.15 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BN011075.D
 Acq: 30 Jun 2020 11:08

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	20.5	16.4	24.6

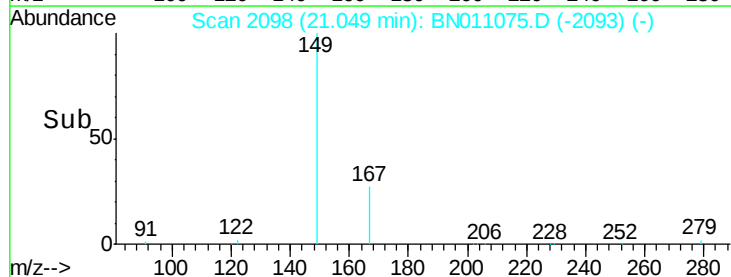
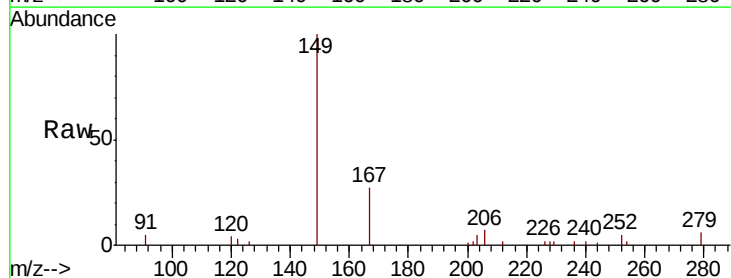
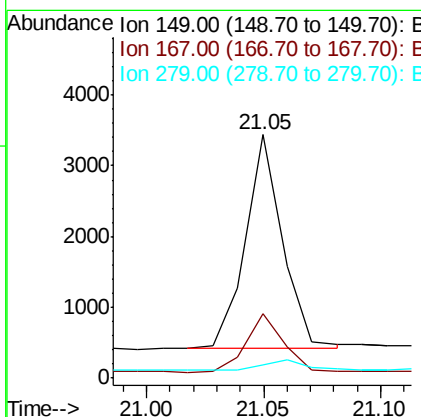
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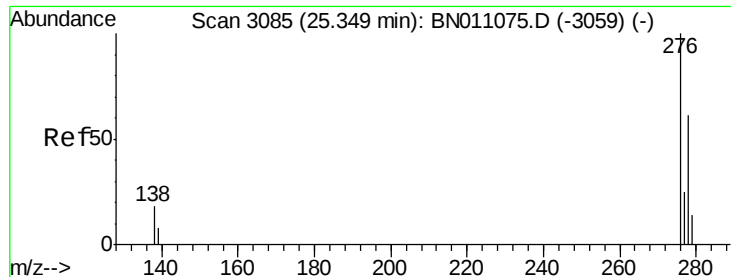
mohammad
 7/1/2020 2:32:39 PM



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.387 ng
 RT: 21.05 min Scan# 2098
 Delta R.T. 0.00 min
 Lab File: BN011075.D
 Acq: 30 Jun 2020 11:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.2	33.4
279	5.9	4.5	6.7





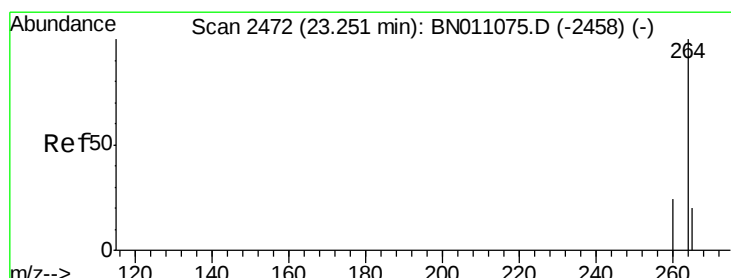
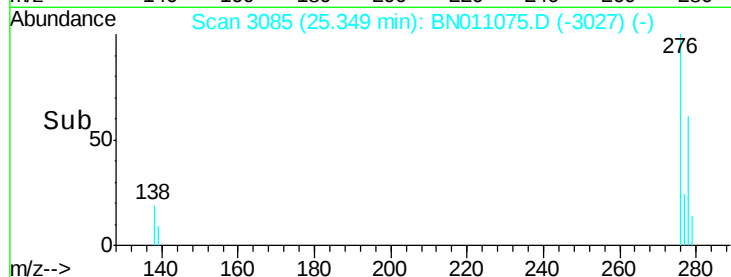
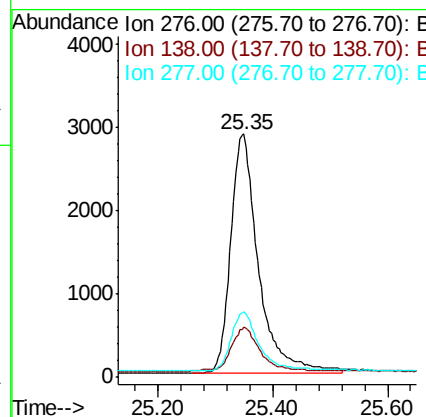
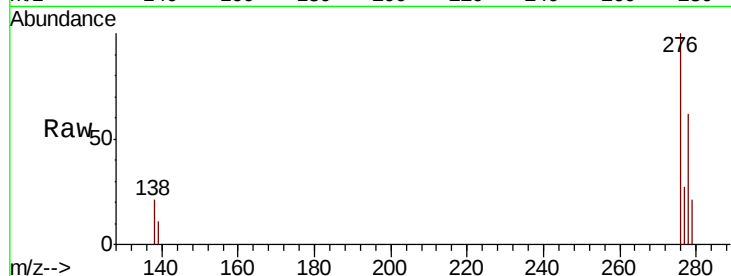
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.373 ng
RT: 25.35 min Scan# 3085
Delta R.T. 0.00 min
Lab File: BN011075.D
Acq: 30 Jun 2020 11:08

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.2	15.4	23.0
277	24.2	19.4	29.0

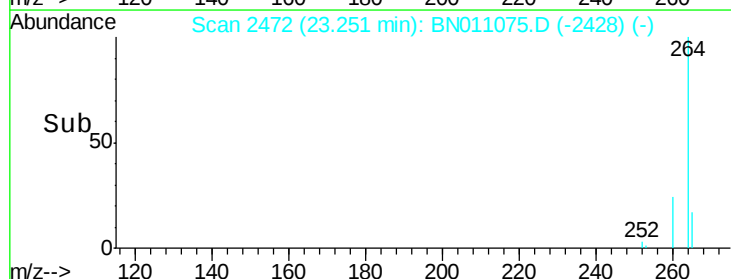
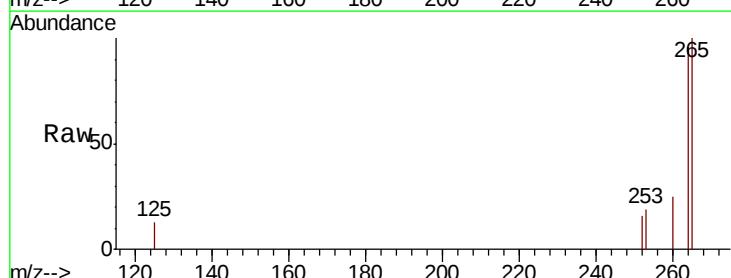
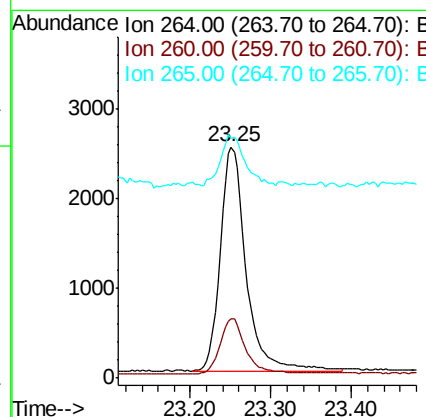
Manual Integrations
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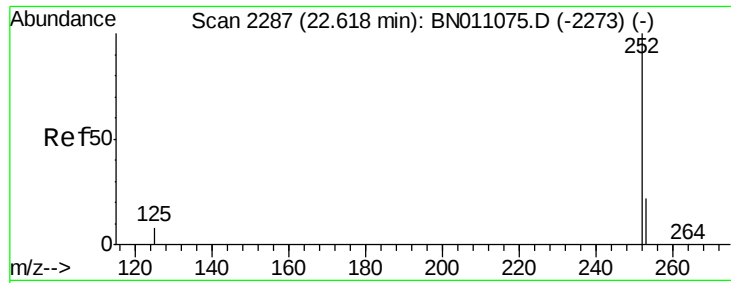
mohammad
7/1/2020 2:32:39 PM



#36
Perylene-d12
Concen: 0.400 ng
RT: 23.25 min Scan# 2472
Delta R.T. 0.00 min
Lab File: BN011075.D
Acq: 30 Jun 2020 11:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.4	30.6
265	103.8	83.0	124.6





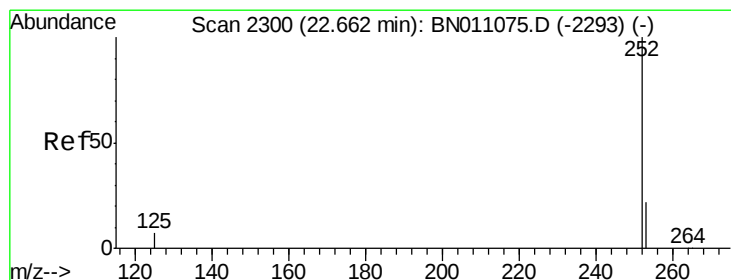
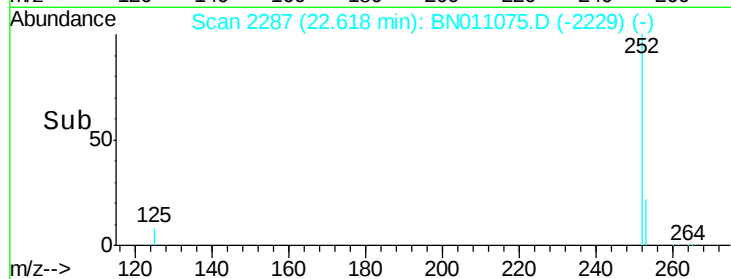
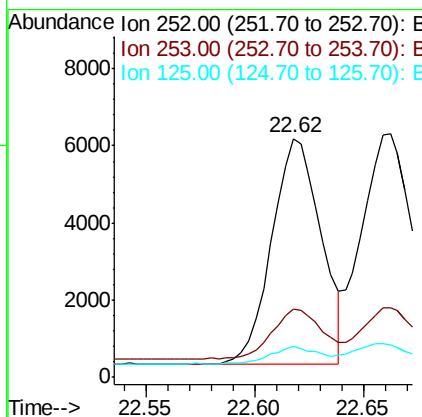
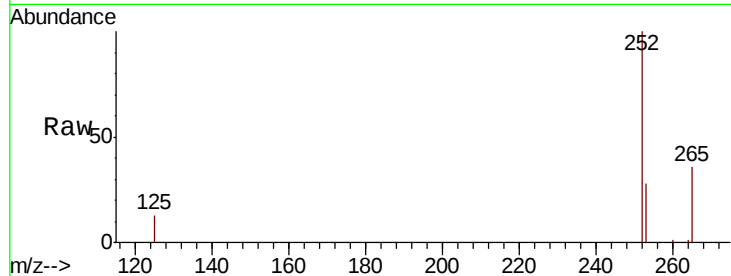
#37
Benzo(b)fluoranthene
Concen: 0.419 ng
RT: 22.62 min Scan# 2287
Delta R.T. 0.00 min
Lab File: BN011075.D
Acq: 30 Jun 2020 11:08

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.4	22.7	34.1
125	13.0	10.4	15.6

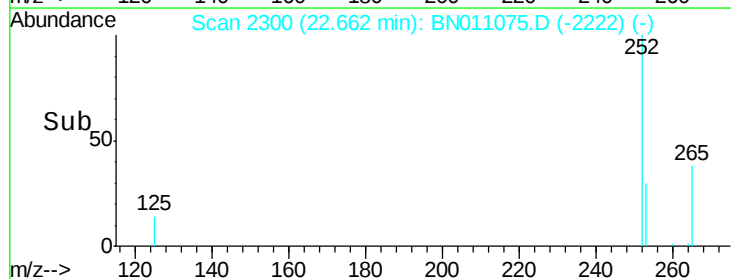
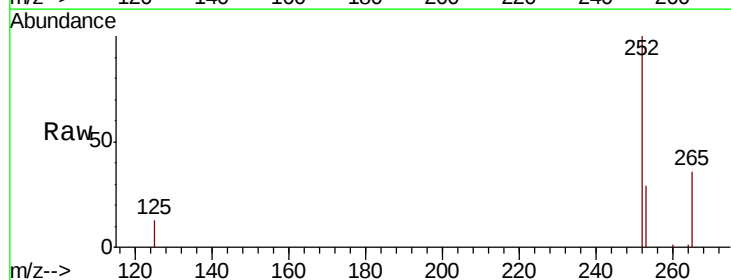
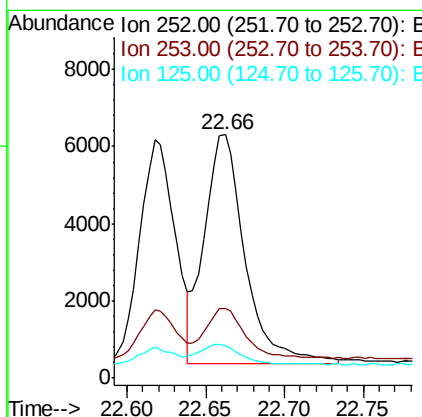
Manual Integrations
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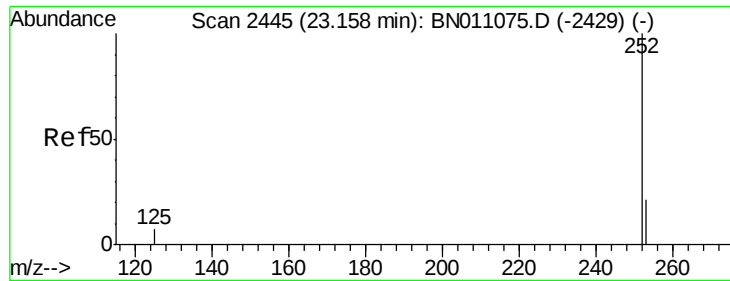
mohammad
7/1/2020 2:32:39 PM



#38
Benzo(k)fluoranthene
Concen: 0.468 ng m
RT: 22.66 min Scan# 2300
Delta R.T. 0.00 min
Lab File: BN011075.D
Acq: 30 Jun 2020 11:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.6	22.9	34.3
125	13.2	10.6	15.8





#39

Benzo(a)pyrene

Concen: 0.397 ng

RT: 23.16 min Scan# 2445

Delta R.T. 0.00 min

Lab File: BN011075.D

Acq: 30 Jun 2020 11:08

Instrument :

BNA_N

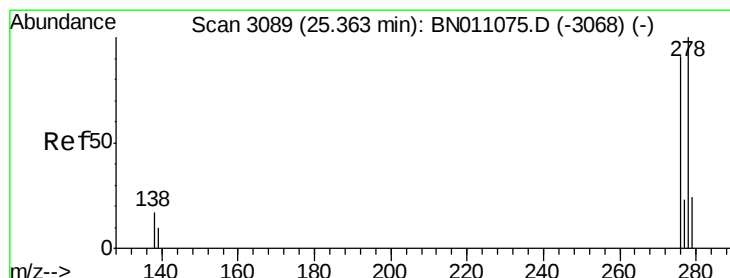
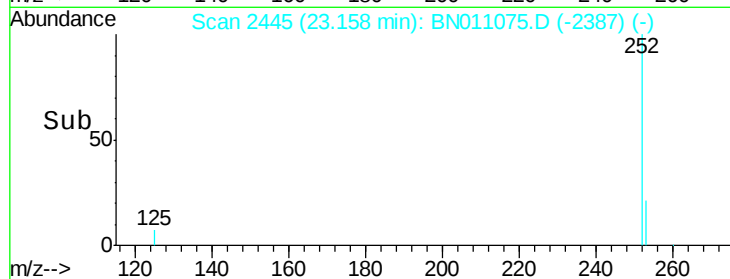
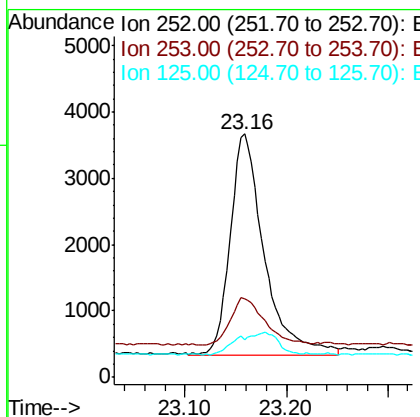
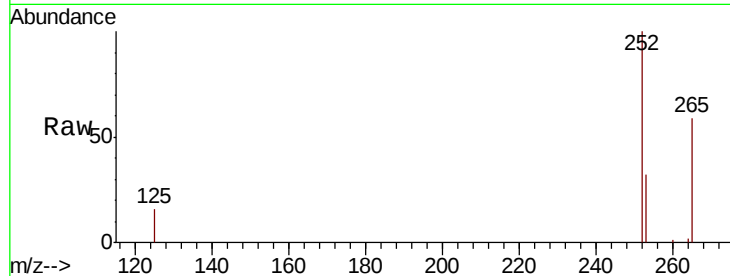
ClientSampleId :

SSTDICCC0.4

Tot Ion:	252	Resp:	7751
Ion Ratio	Lower	Upper	
252	100		
253	32.4	25.9	38.9
125	15.6	12.5	18.7

Manual Integrations
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mohammad
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#40

Dibenzo(a,h)anthracene

Concen: 0.357 ng

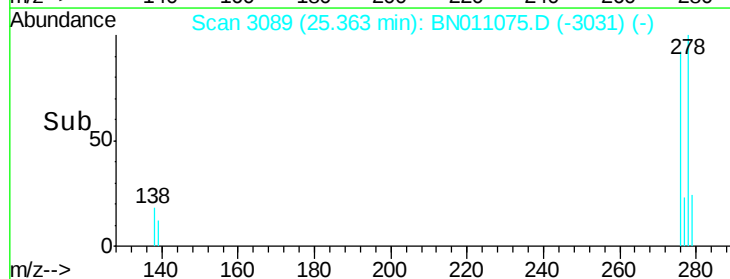
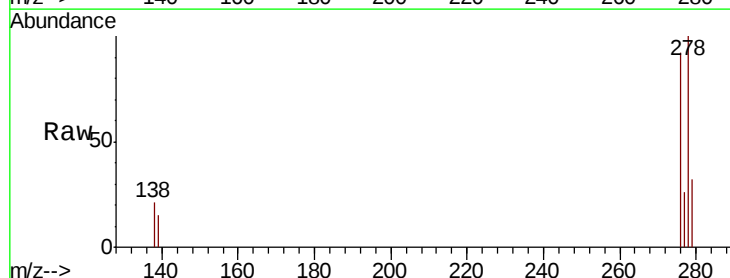
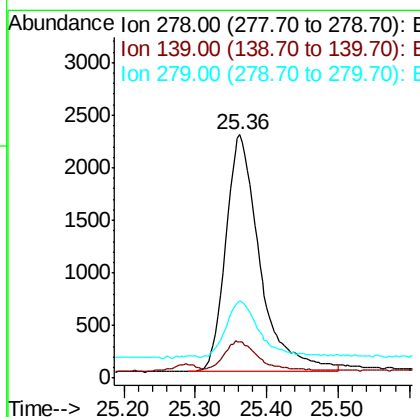
RT: 25.36 min Scan# 3089

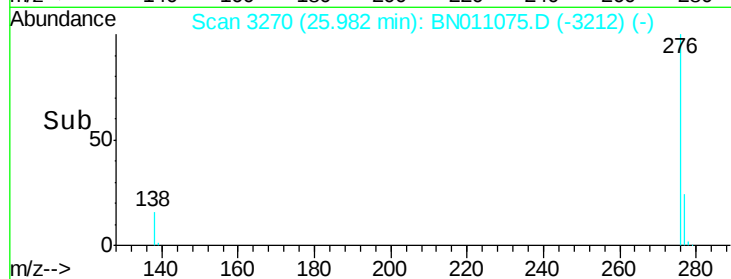
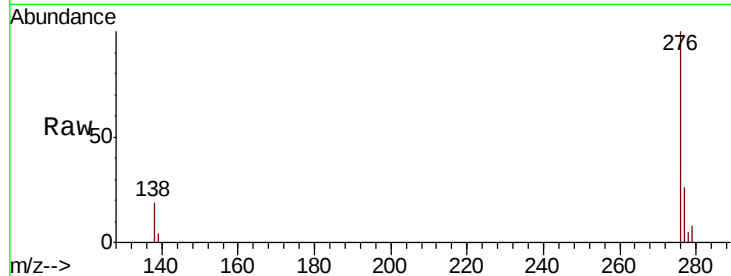
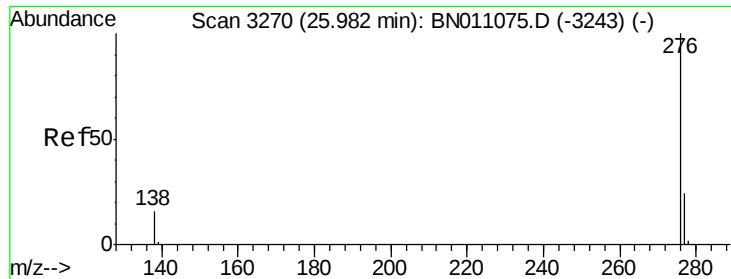
Delta R.T. 0.00 min

Lab File: BN011075.D

Acq: 30 Jun 2020 11:08

Tgt Ion:	278	Resp:	7514
Ion Ratio	Lower	Upper	
278	100		
139	14.9	11.9	17.9
279	31.9	25.5	38.3





#41

Benzo(a,h,i)perylene

Concen: 0.385 ng

RT: 25.98 min Scan# 3270

Delta R.T. 0.00 min

Lab File: BN011075.D

Acq: 30 Jun 2020 11:08

Tot Ion:	276	Resp:	8399
Ion Ratio	Lower	Upper	
276	100		
277	26.4	21.1	31.7
138	18.8	15.0	22.6

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Manual Integrations
APPROVED

mohammad
7/1/2020 2:32:39 PM

