

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
 Data File : BN011656.D
 Acq On : 27 Aug 2020 10:14
 Operator : CG/JU
 Sample : SSTDIC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDIC0.2

Manual Integrations
 APPROVED

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 8/28/2020 1:32:48 PM

Quant Time: Aug 27 11:28:01 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Aug 27 11:24:00 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	1953	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	7537	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	4439	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	9884	0.40	ng	0.00
29) Chrysene-d12	21.32	240	10857	0.40	ng	0.00
36) Perylene-d12	23.58	264	11350	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.34	112	1243	0.20	ng	0.00
5) Phenol-d6	6.91	99	1650	0.19	ng	0.00
8) Nitrobenzene-d5	8.88	82	1595	0.24	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	2961	0.21	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	467	0.19	ng	0.00
15) 2-Fluorobiphenyl	13.00	172	4209	0.24	ng	0.00
27) Fluoranthene-d10	19.16	212	7046	0.22	ng	0.00
31) Terphenyl-d14	19.77	244	6082	0.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	677	0.224	ng	96
3) n-Nitrosodimethylamine	3.59	42	825	0.259	ng	# 92
6) bis(2-Chloroethyl)ether	7.17	93	1360	0.217	ng	97
9) Naphthalene	10.58	128	4604	0.215	ng	97
10) Hexachlorobutadiene	10.87	225	1038	0.231	ng	# 98
12) 2-Methylnaphthalene	12.20	142	3338	0.211	ng	98
16) Acenaphthylene	14.10	152	4630	0.198	ng	99
17) Acenaphthene	14.45	154	3222	0.217	ng	99
18) Fluorene	15.44	166	4171	0.217	ng	98
20) 4,6-Dinitro-2-methylphenol	15.51	198	298	0.261	ng	# 63
21) 4-Bromophenyl-phenylether	16.32	248	1274	0.221	ng	98
22) Hexachlorobenzene	16.43	284	1601	0.240	ng	99
23) Atrazine	16.59	200	1089	0.191	ng	94
24) Pentachlorophenol	16.77	266	660	0.224	ng	98
25) Phenanthrene	17.17	178	7140	0.233	ng	100
26) Anthracene	17.26	178	6138	0.203	ng	100
28) Fluoranthene	19.20	202	8276	0.222	ng	100
30) Pvrene	19.56	202	8400	0.218	ng	99
32) Benzo(a)anthracene	21.31	228	8495	0.217	ng	100
33) Chrysene	21.36	228	8925	0.239	ng	99
34) Bis(2-ethylhexyl)phthalate	21.26	149	3443	0.124	ng	99
35) Indeno(1,2,3-cd)pyrene	25.86	276	11628	0.255	ng	99
37) Benzo(b)fluoranthene	22.91	252	9653	0.235	ng	# 95
38) Benzo(k)fluoranthene	22.95	252	9885m	0.242	ng	
39) Benzo(a)pyrene	23.48	252	8421	0.220	ng	# 92
40) Dibenzo(a,h)anthracene	25.88	278	9582	0.239	ng	96
41) Benzo(g,h,i)perylene	26.55	276	9435	0.243	ng	95

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

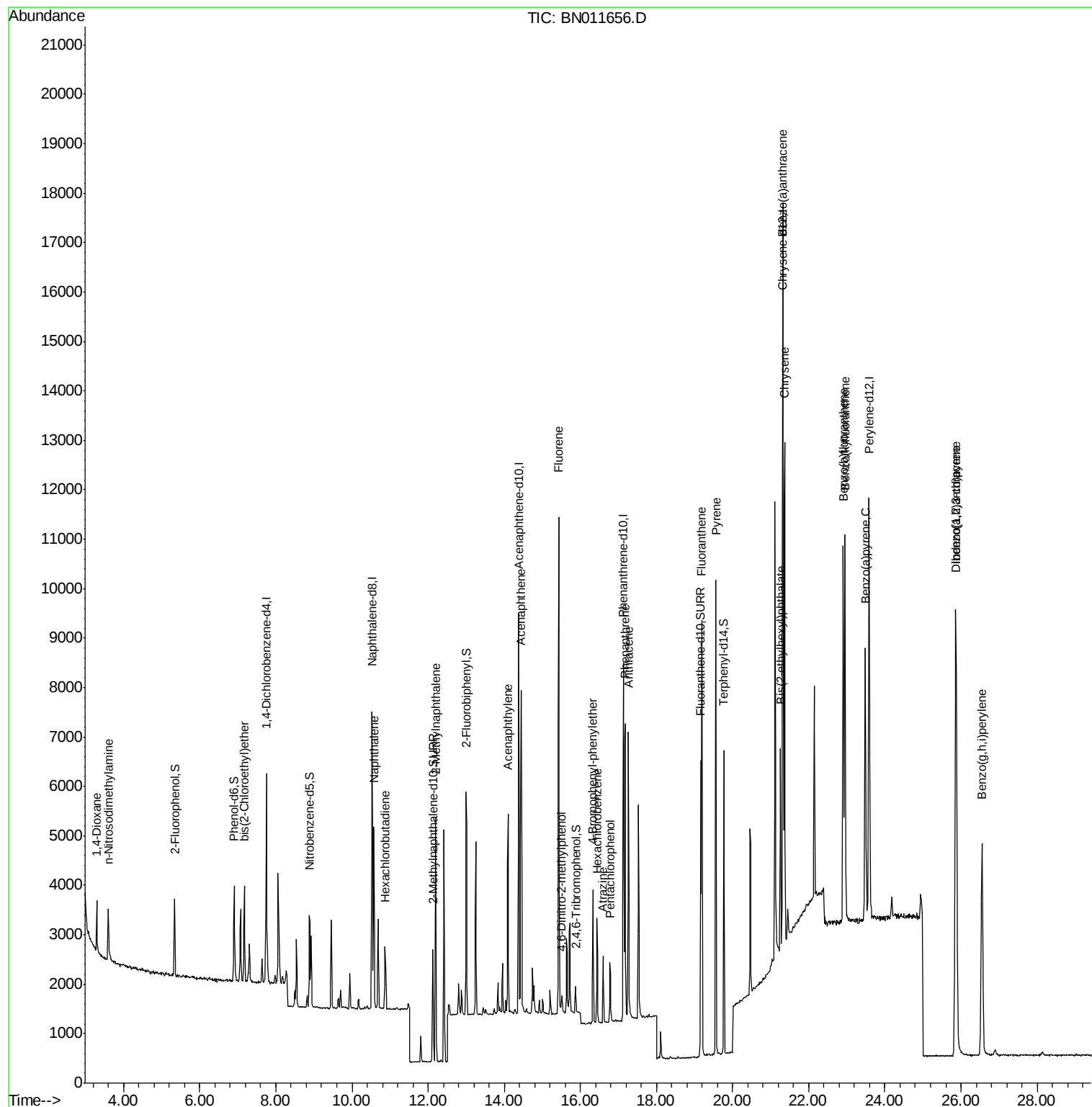
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082720\
Data File : BN011656.D
Acq On : 27 Aug 2020 10:14
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

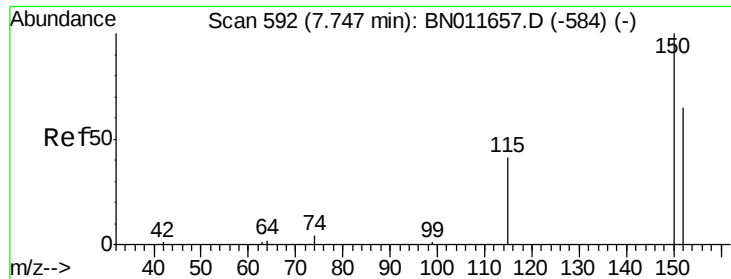
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

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QLast Update : Thu Aug 27 11:24:00 2020
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#1

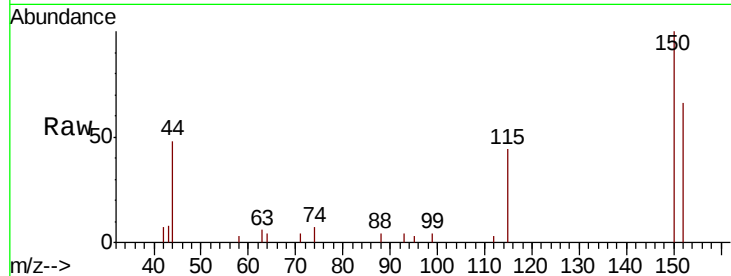
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 592
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Instrument :
BNA_N
ClientSampled :
SSTDIC0.2

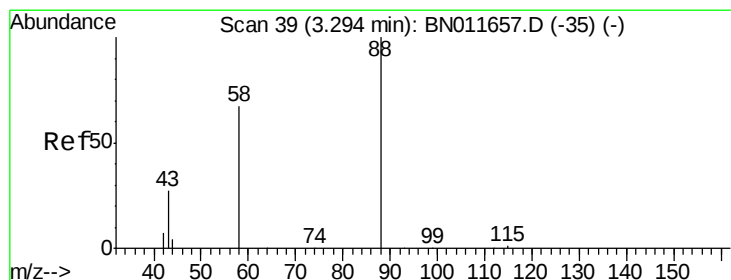
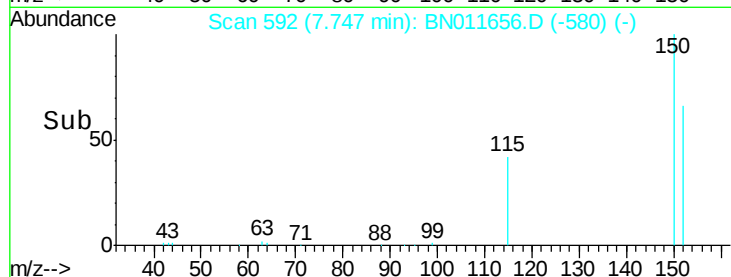
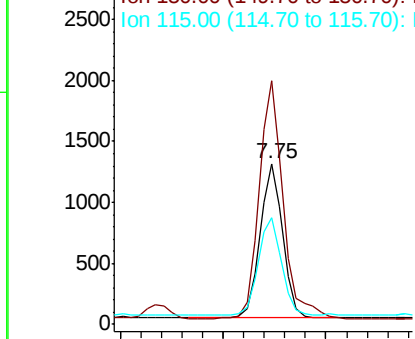
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	121.0	181.6
115	66.7	52.6	78.8

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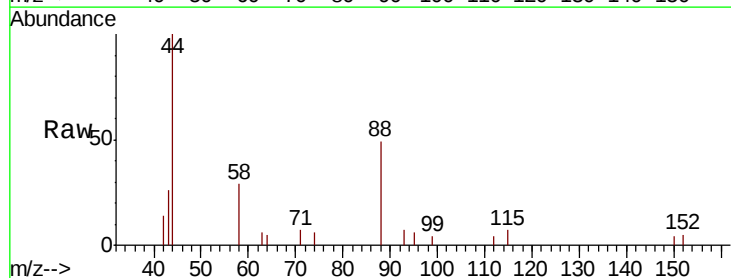
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



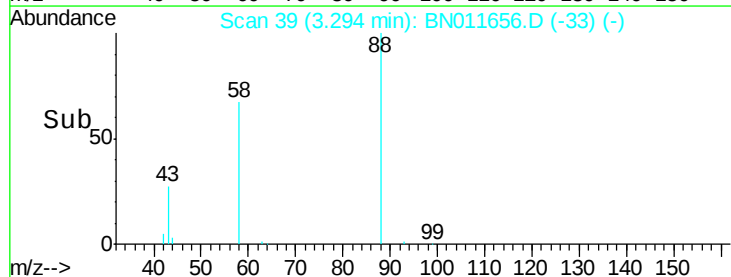
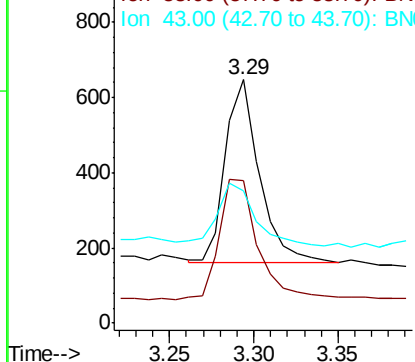
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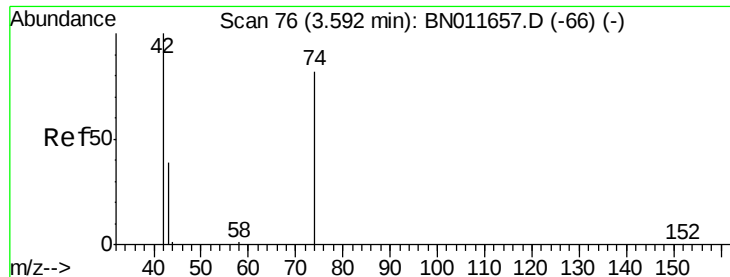
1,4-Dioxane
Concen: 0.224 ng
RT: 3.29 min Scan# 39
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.3	61.4	92.0
43	37.2	29.8	44.8



Abundance Ion 88.00 (87.70 to 88.70): BN0
Ion 58.00 (57.70 to 58.70): BN0
Ion 43.00 (42.70 to 43.70): BN0





#3

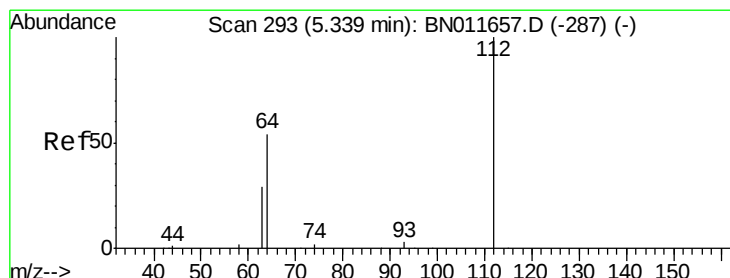
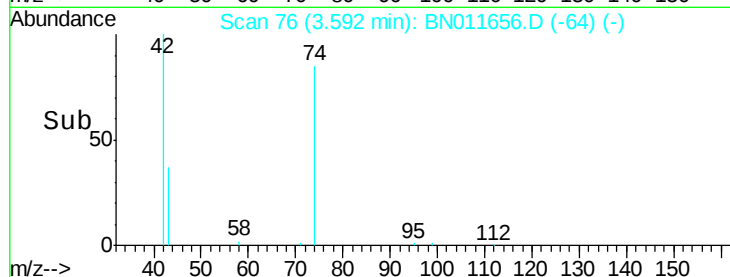
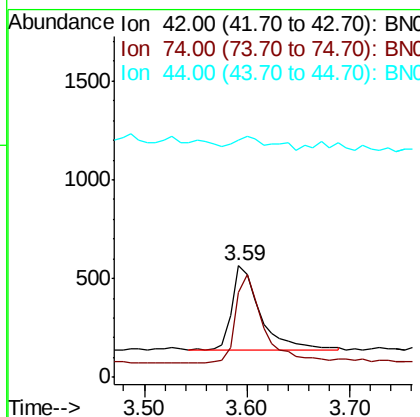
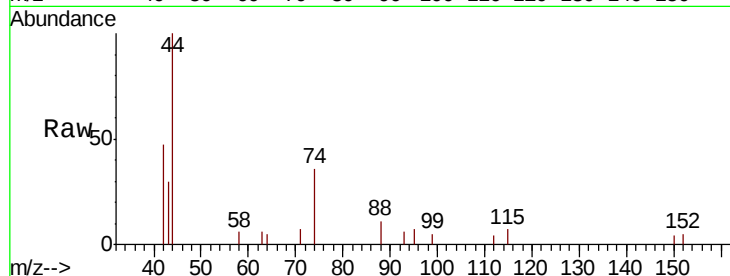
n-Nitrosodimethylamine
 Concen: 0.259 ng
 RT: 3.59 min Scan# 76
 Delta R.T. -0.00 min
 Lab File: BN011656.D
 Acq: 27 Aug 2020 10:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
42	100		
74	104.7	79.0	118.6
44	20.8	8.1	12.1#

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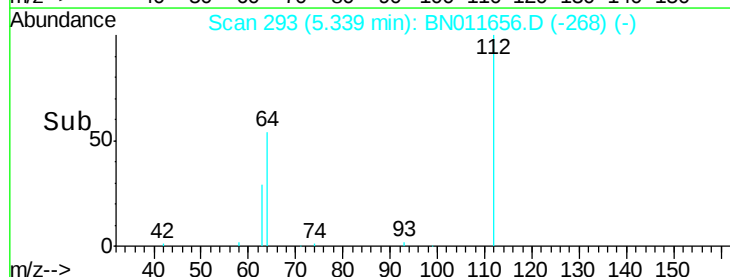
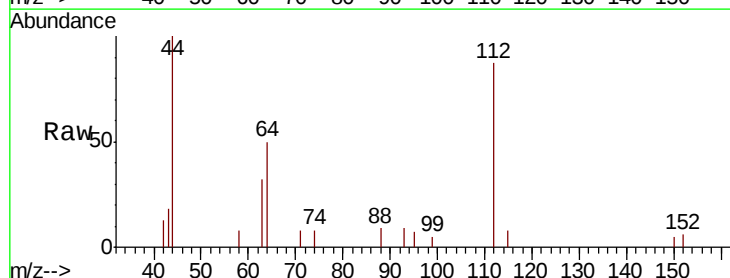
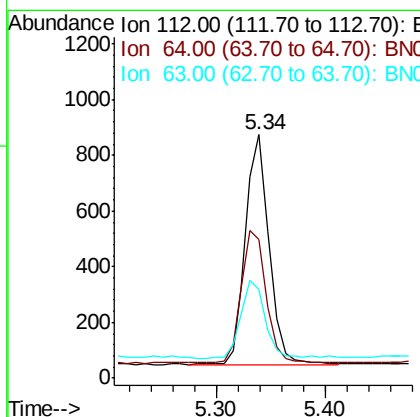
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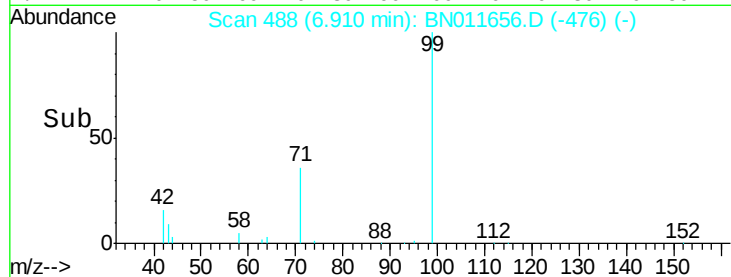
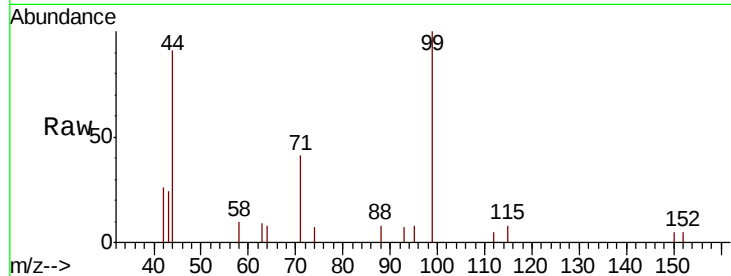
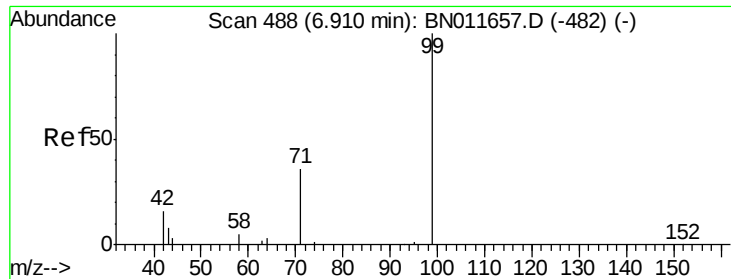


#4

2-Fluorophenol
 Concen: 0.199 ng
 RT: 5.34 min Scan# 293
 Delta R.T. -0.00 min
 Lab File: BN011656.D
 Acq: 27 Aug 2020 10:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.3	49.7	74.5
63	35.9	29.4	44.0





#5

Phenol-d6

Concen: 0.187 ng

RT: 6.91 min Scan# 488

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Tot Ion:	99	Resp:	1650
Ion	Ratio	Lower	Upper
99	100		
42	27.3	20.2	30.2
71	42.9	33.3	49.9

Instrument :

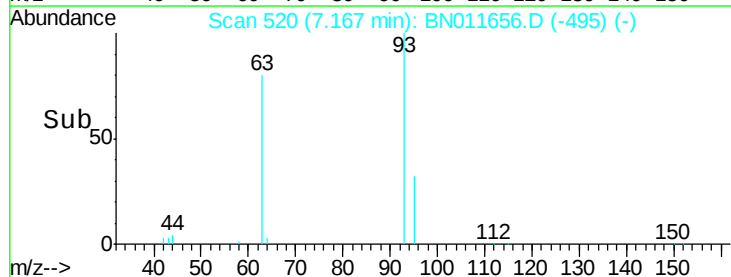
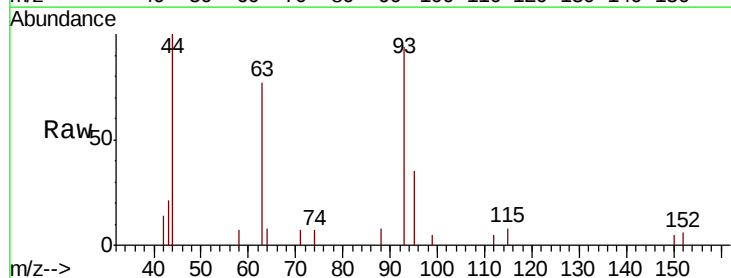
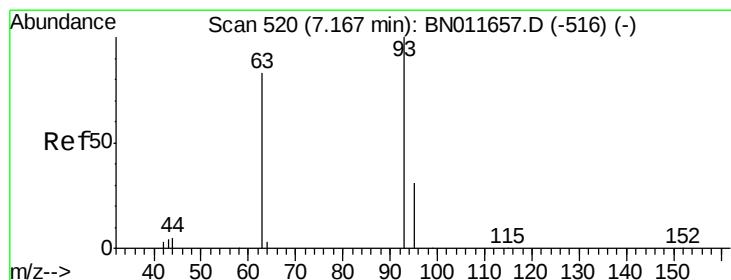
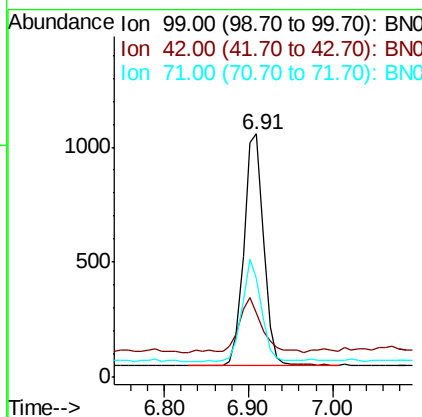
BNA_N

ClientSampled :

SSTDIC0.2

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#6

bis(2-Chloroethyl)ether

Concen: 0.217 ng

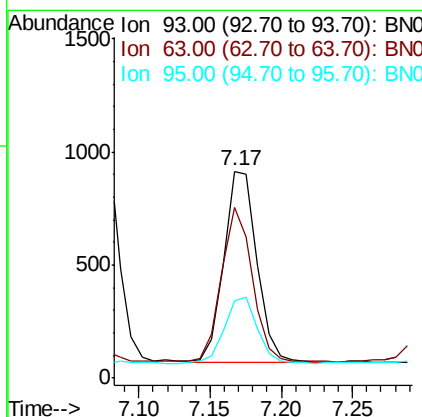
RT: 7.17 min Scan# 520

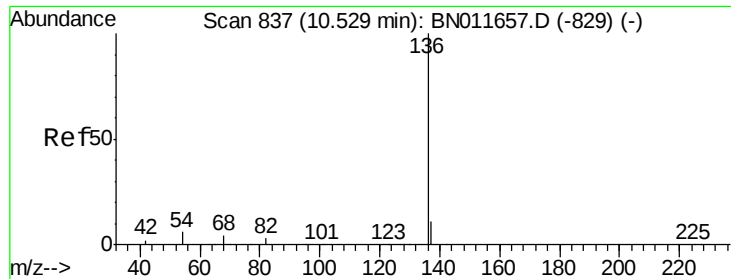
Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Tgt Ion:	93	Resp:	1360
Ion	Ratio	Lower	Upper
93	100		
63	74.7	62.2	93.4
95	34.1	26.6	39.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.53 min Scan# 837

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Instrument :

BNA_N

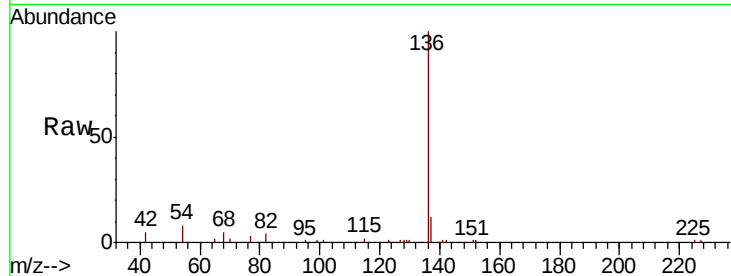
ClientSampled :

SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.3	13.9
54	7.8	5.8	8.8
68	5.2	4.1	6.1

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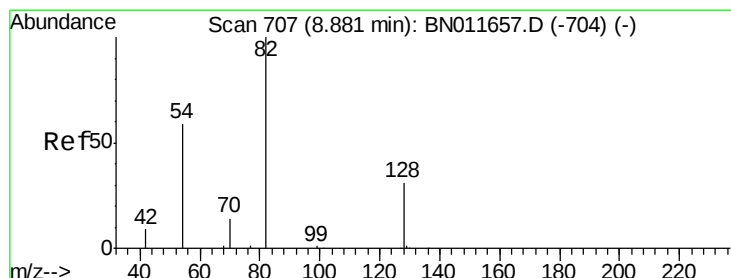
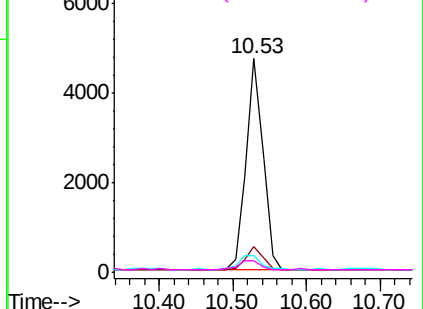
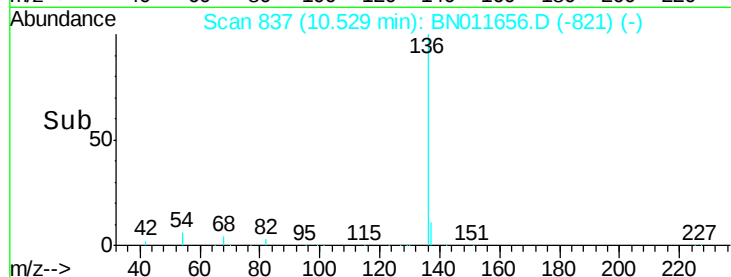


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.244 ng

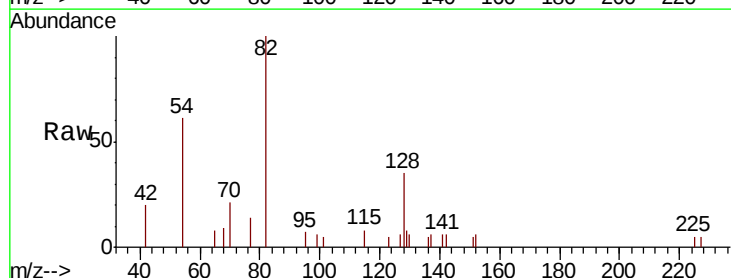
RT: 8.88 min Scan# 707

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

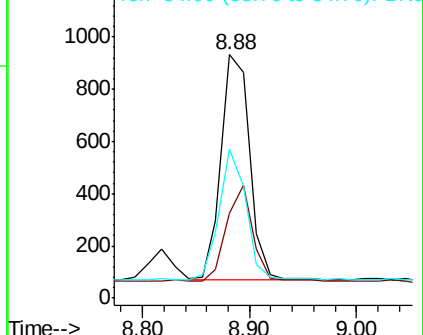
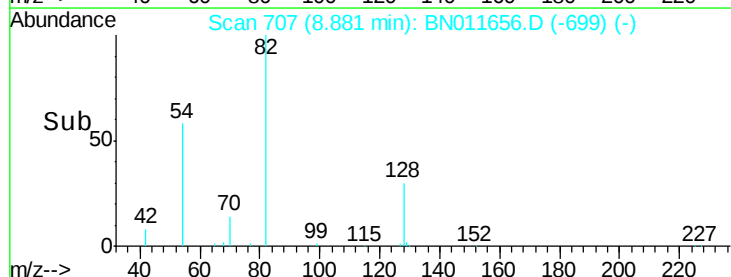
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.0	26.2	39.2
54	61.4	48.2	72.4

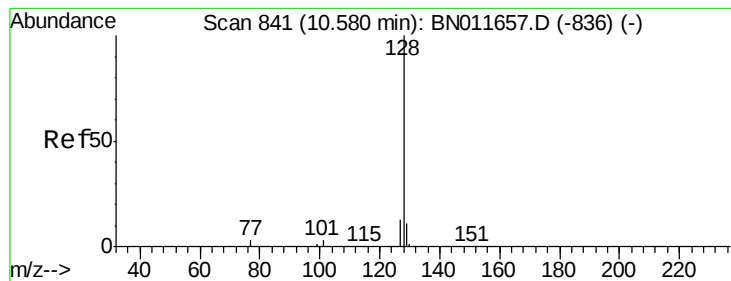


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.215 ng

RT: 10.58 min Scan# 841

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Instrument :

BNA_N

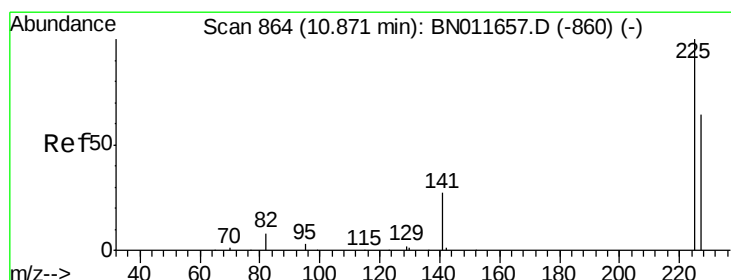
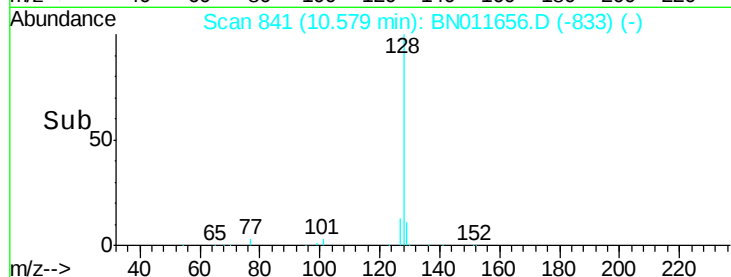
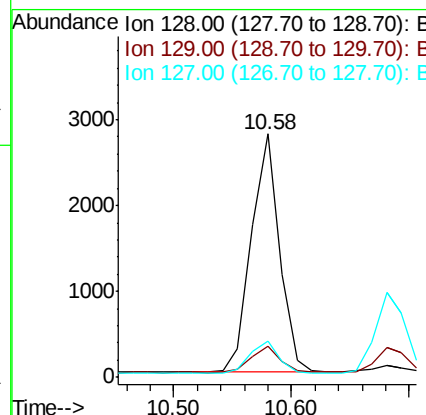
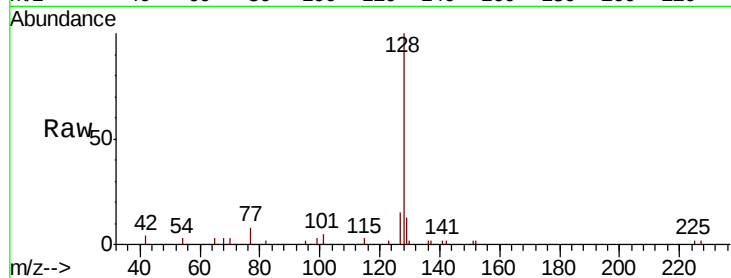
ClientSampleId :

SSTDIC0.2

Tot Ion:128	Resp:	4604
Ion Ratio	Lower	Upper
128 100		
129 12.8	9.4	14.2
127 14.7	10.8	16.2

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#10

Hexachlorobutadiene

Concen: 0.231 ng

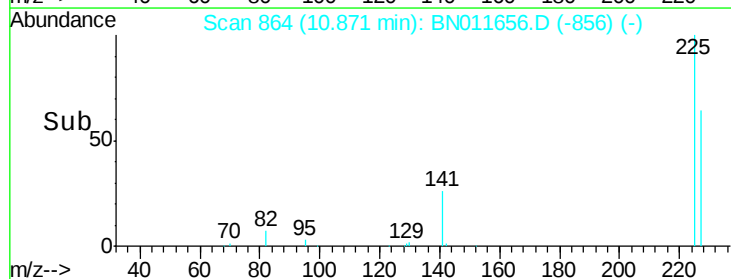
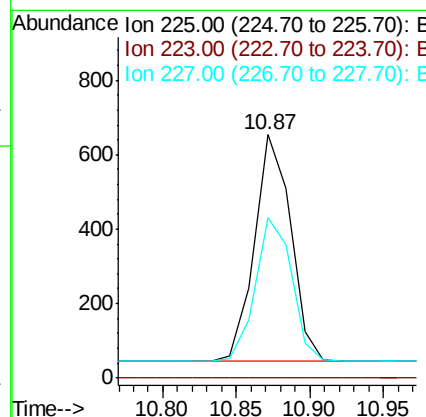
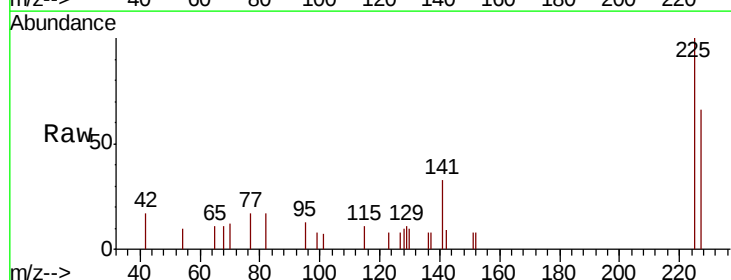
RT: 10.87 min Scan# 864

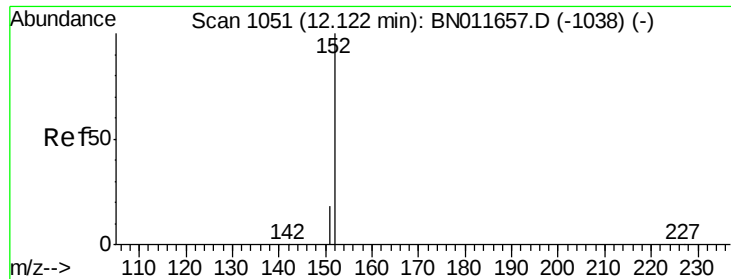
Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Tgt Ion:225	Resp:	1038
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 64.1	52.3	78.5





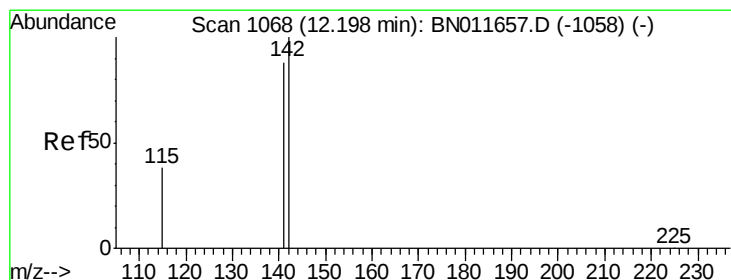
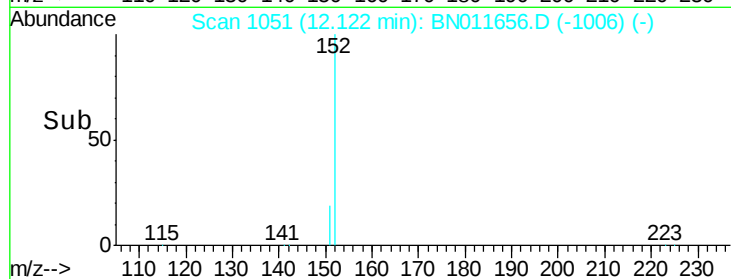
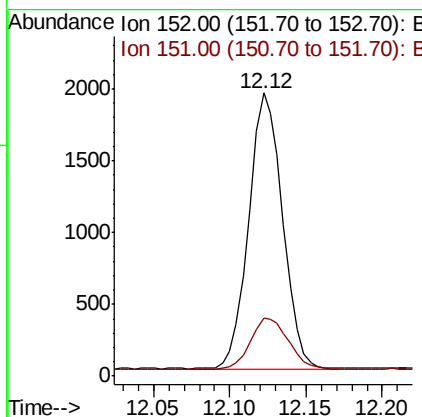
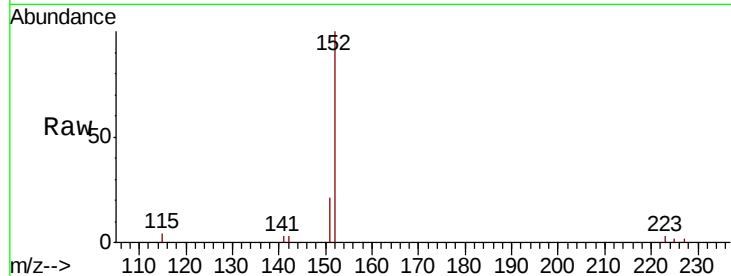
#11
2-Methylnaphthalene-d10
Concen: 0.207 ng
RT: 12.12 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.7	25.1

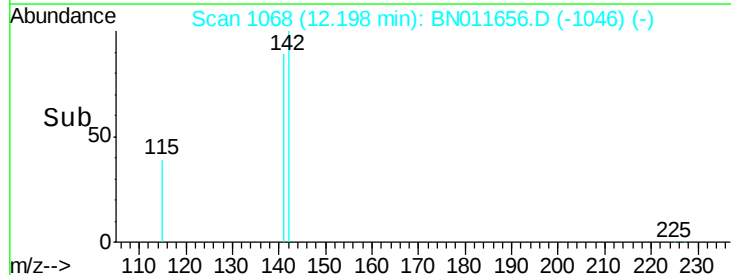
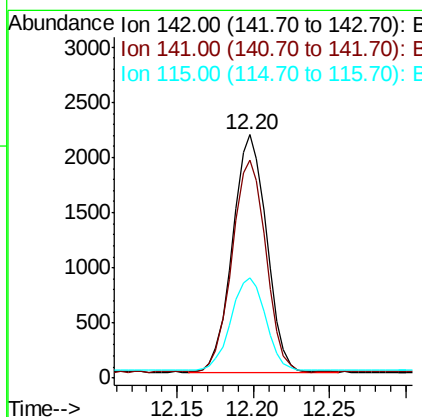
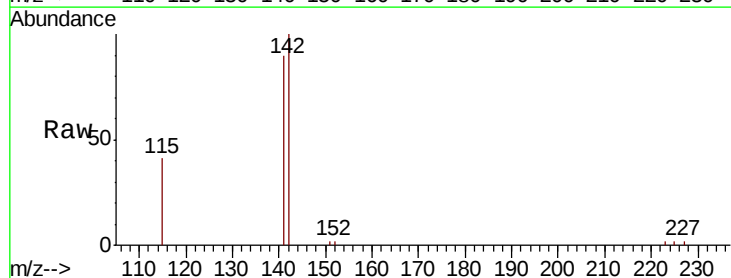
Manual Integrations
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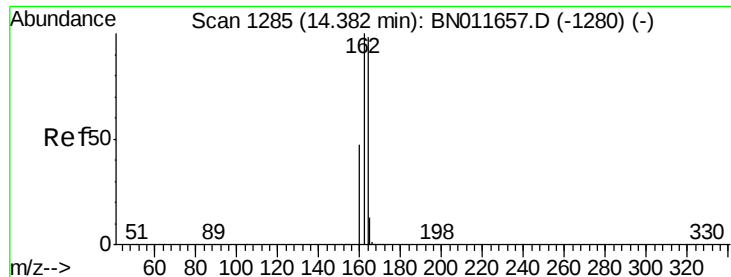
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#12
2-Methylnaphthalene
Concen: 0.211 ng
RT: 12.20 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.6	106.0
115	41.3	31.3	46.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.38 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Instrument :

BNA_N

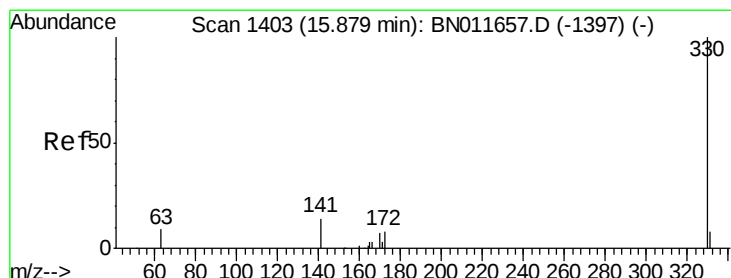
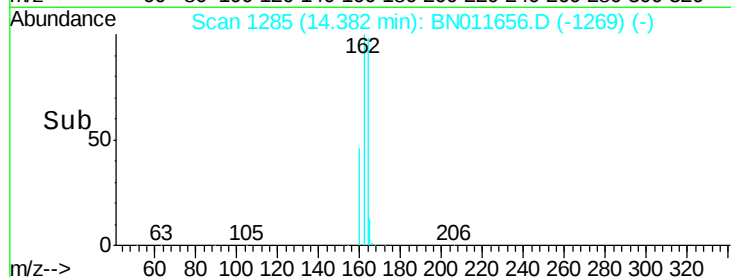
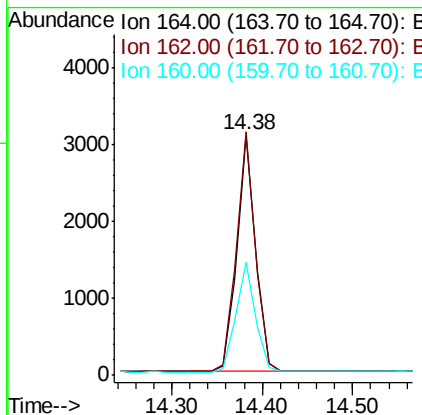
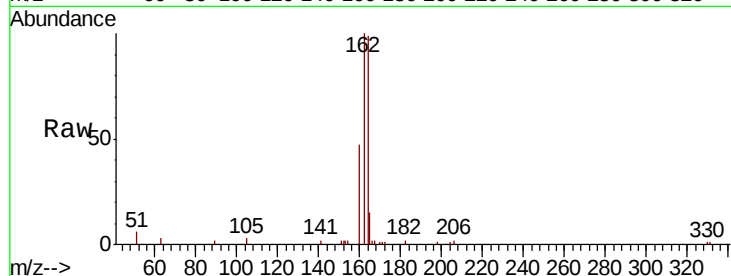
ClientSampled :

SSTDIC0.2

Tot Ion:	164	Resp:	4439
Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.4	122.0
160	47.3	38.5	57.7

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#14

2,4,6-Tribromophenol

Concen: 0.191 ng

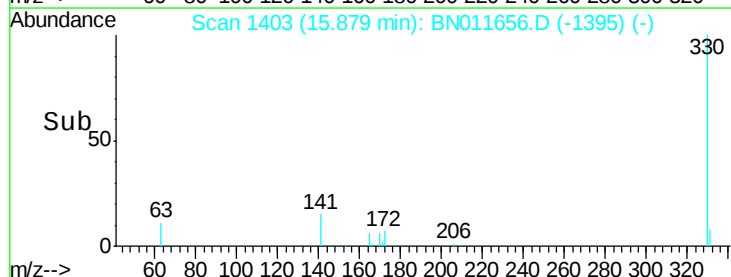
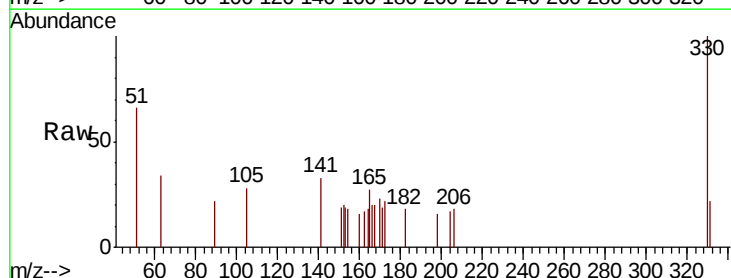
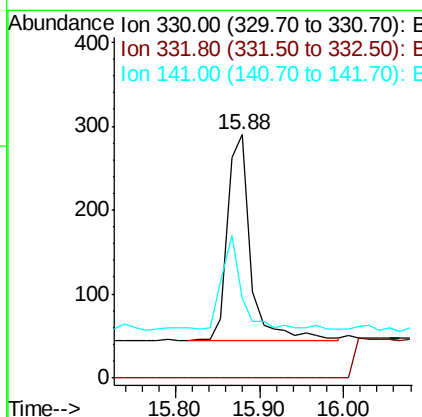
RT: 15.88 min Scan# 1403

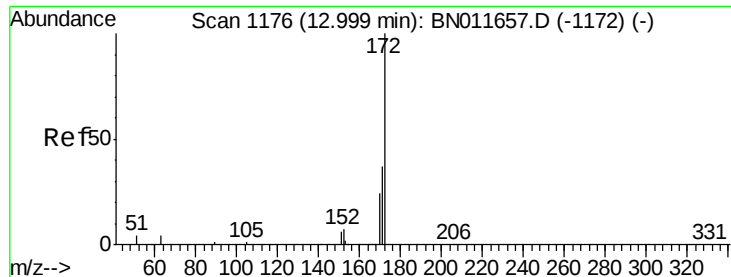
Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Tgt Ion:	330	Resp:	467
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.1	30.0	45.0





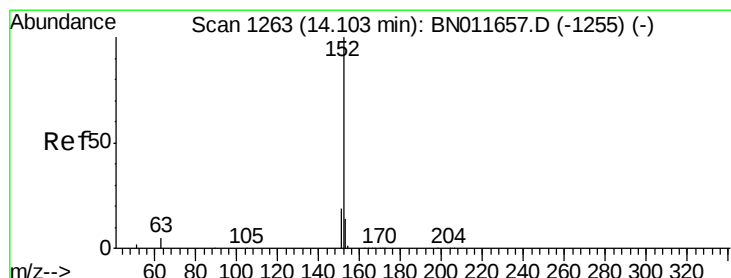
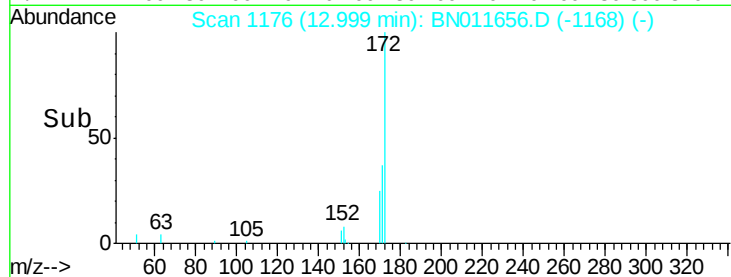
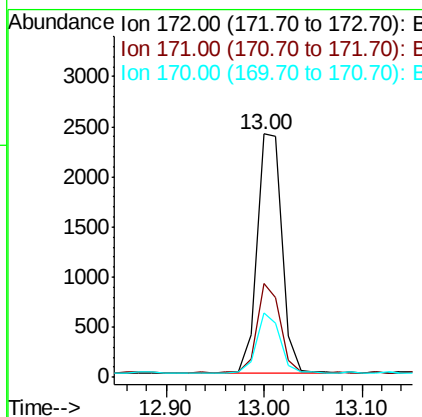
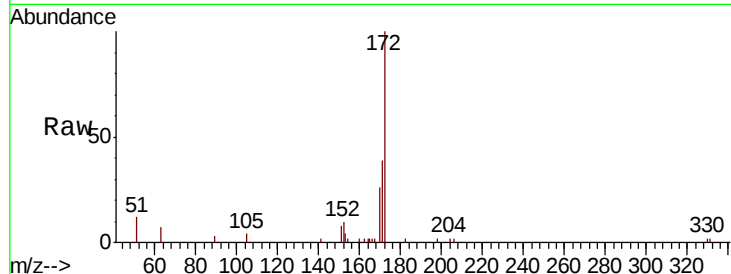
#15
2-Fluorobiphenyl
Concen: 0.244 ng
RT: 13.00 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.0	45.0
170	26.3	20.1	30.1

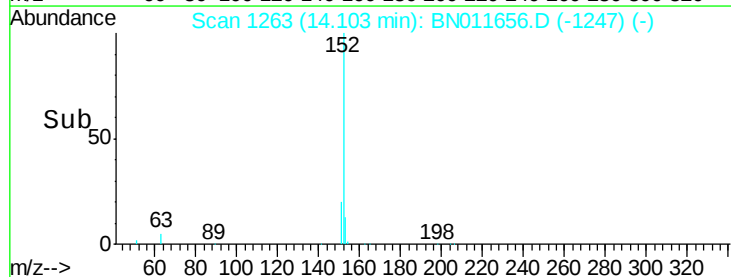
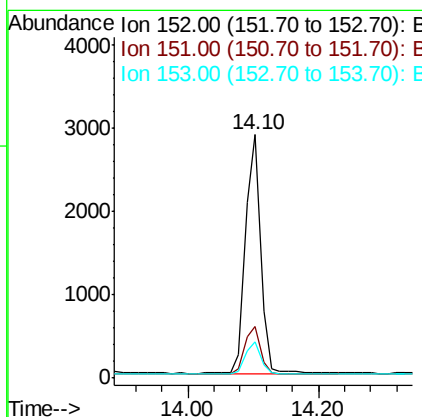
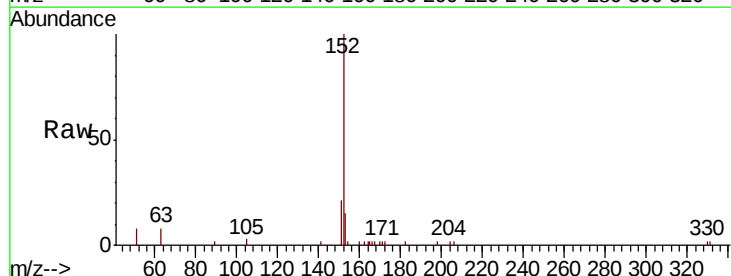
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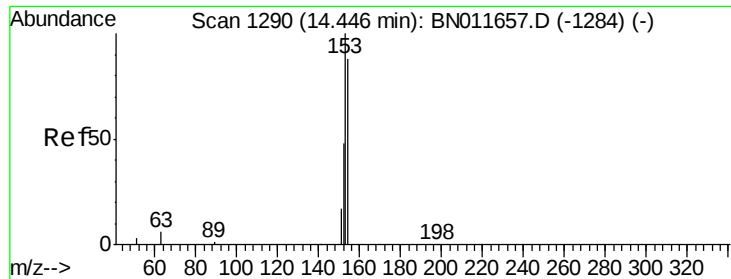
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#16
Acenaphthylene
Concen: 0.198 ng
RT: 14.10 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.6	23.4
153	13.7	10.5	15.7





#17

Acenaphthene

Concen: 0.217 ng

RT: 14.45 min Scan# 1290

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Instrument :

BNA_N

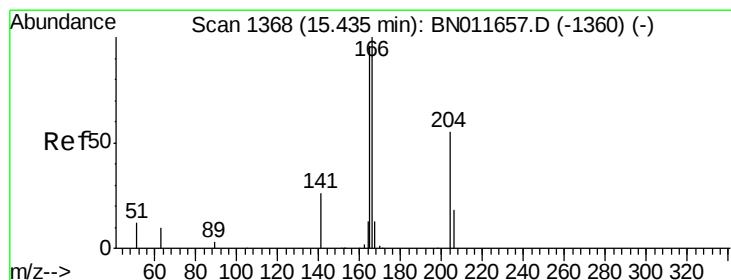
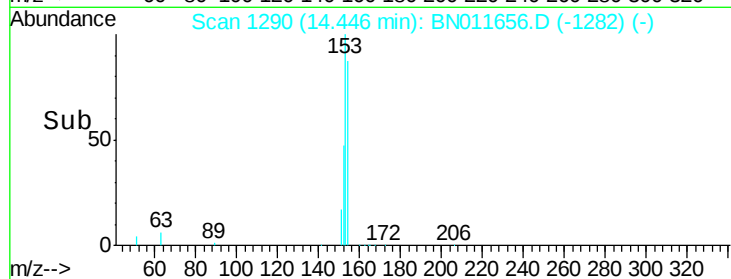
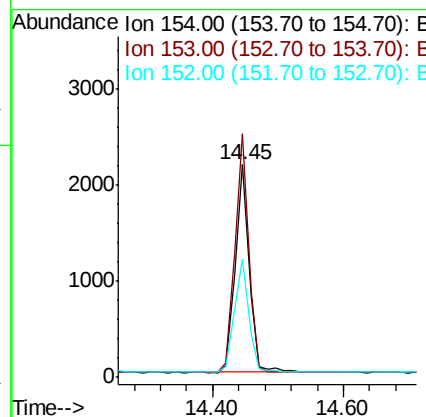
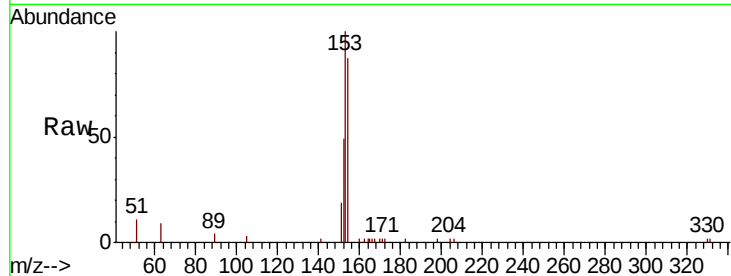
ClientSampled :

SSTDIC0.2

Tot Ion:	154	Resp:	3222
Ion Ratio	Lower	Upper	
154	100		
153	113.0	89.2	133.8
152	55.1	44.1	66.1

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#18

Fluorene

Concen: 0.217 ng

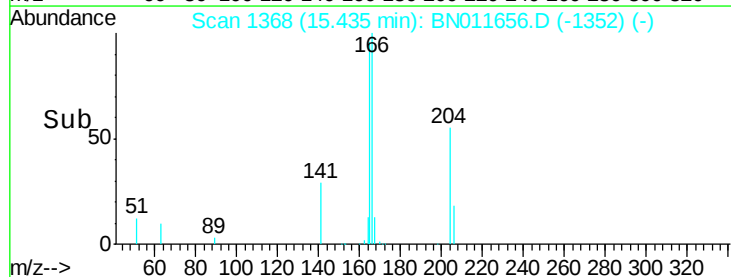
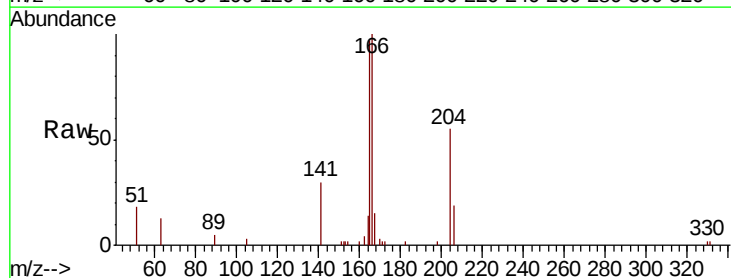
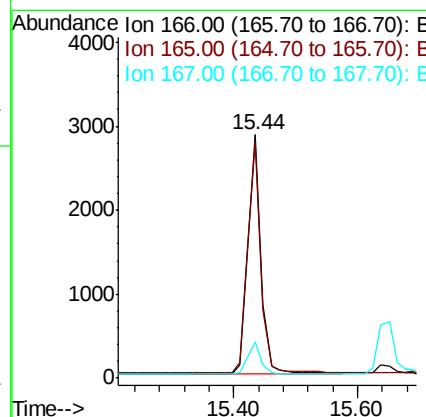
RT: 15.44 min Scan# 1368

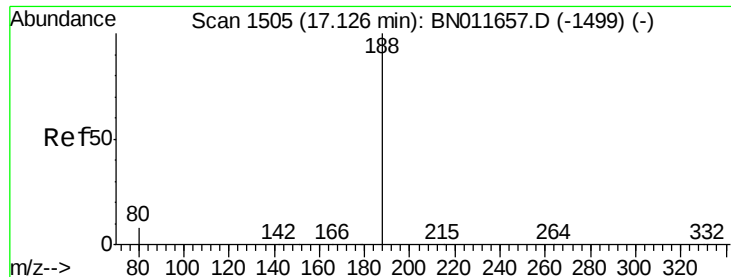
Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Tgt Ion:	166	Resp:	4171
Ion Ratio	Lower	Upper	
166	100		
165	98.7	77.7	116.5
167	13.0	11.0	16.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.13 min Scan# 1505

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Instrument :

BNA_N

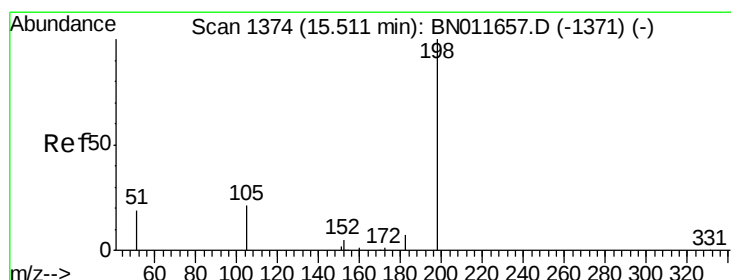
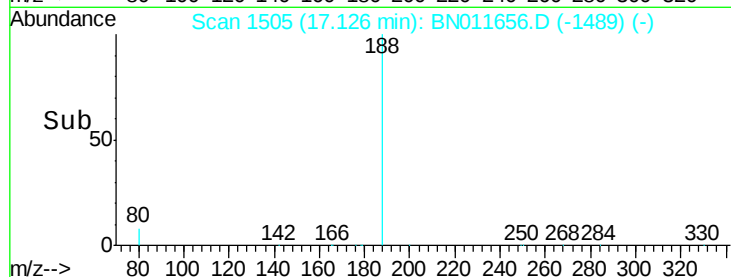
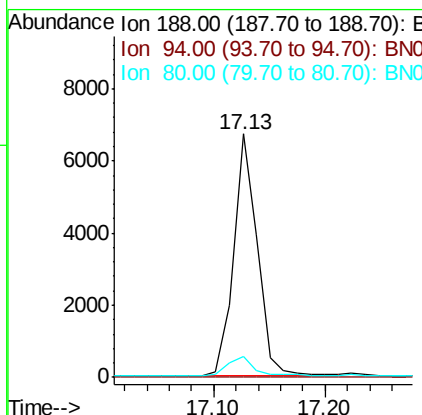
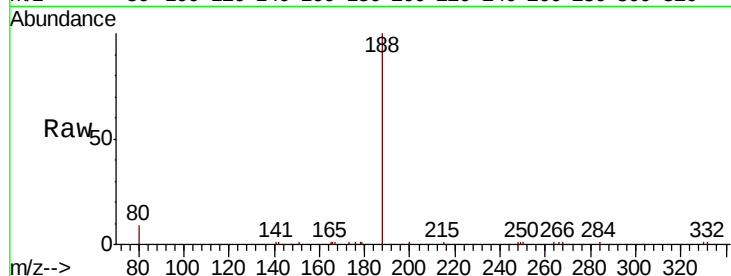
ClientSampleId :

SSTDIC0.2

Tot Ion:	188	Resp:	9884
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.6	6.6	9.8

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#20

4,6-Dinitro-2-methylphenol

Concen: 0.261 ng

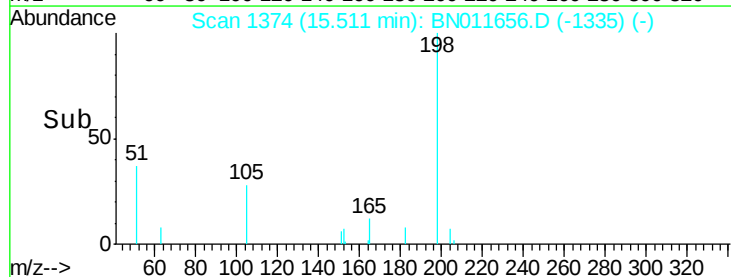
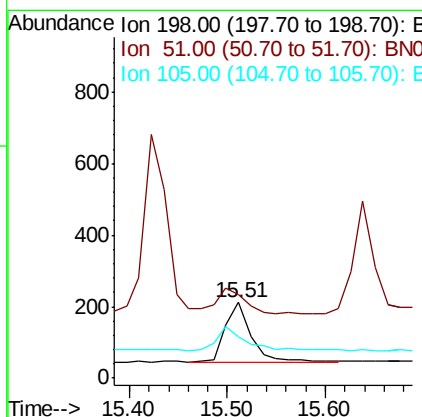
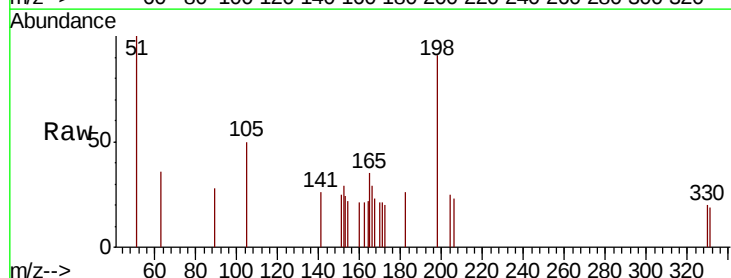
RT: 15.51 min Scan# 1374

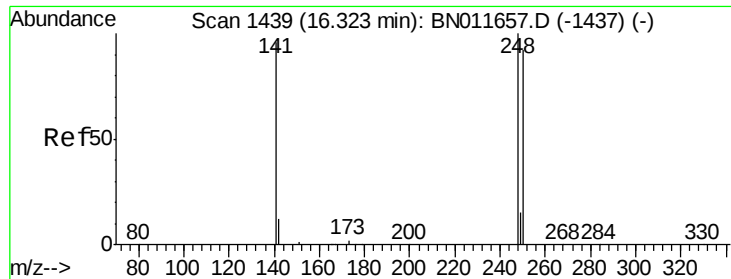
Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Tgt Ion:	198	Resp:	298
Ion Ratio	Lower	Upper	
198	100		
51	109.9	58.6	87.8#
105	55.2	31.7	47.5#





#21

4-Bromophenyl-phenylether

Concen: 0.221 ng

RT: 16.32 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Instrument :

BNA_N

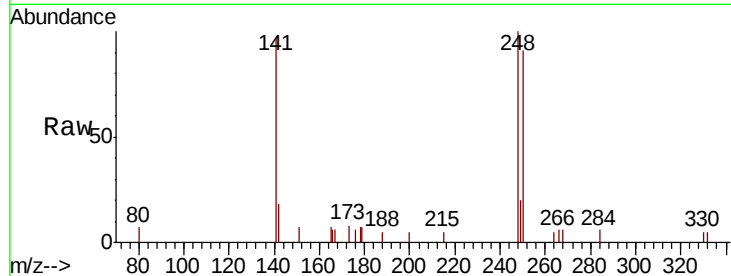
ClientSampleId :

SSTDIC0.2

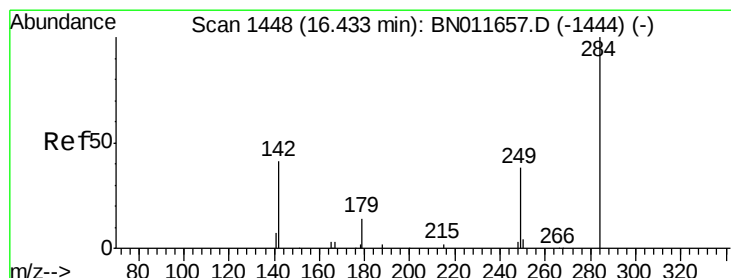
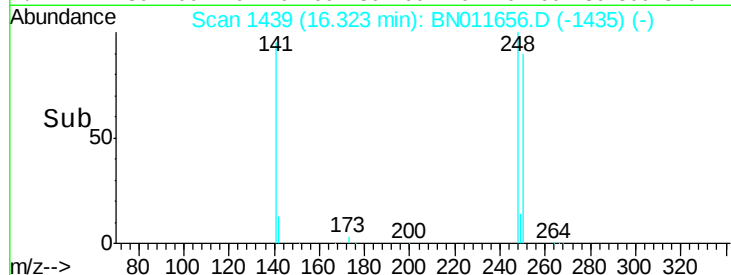
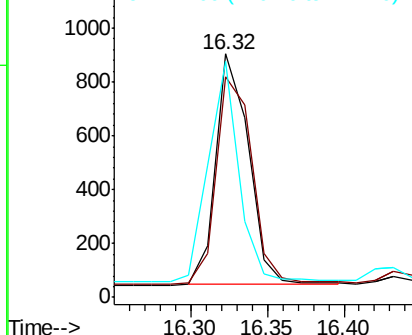
Tot Ion:	248	Resp:	1274
Ion	Ratio	Lower	Upper
248	100		
250	90.8	73.9	110.9
141	96.9	79.8	119.6

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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: 0.240 ng

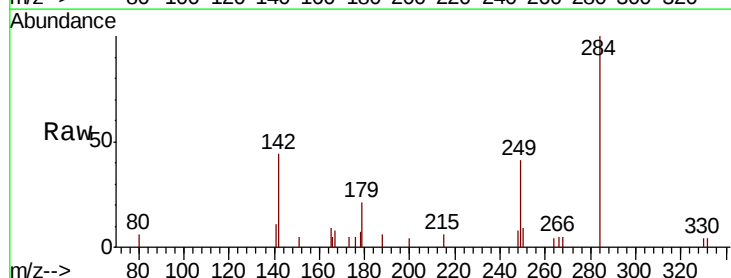
RT: 16.43 min Scan# 1448

Delta R.T. -0.00 min

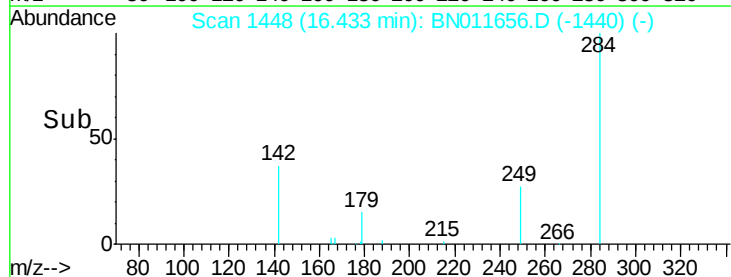
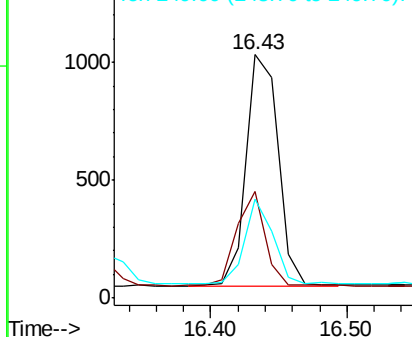
Lab File: BN011656.D

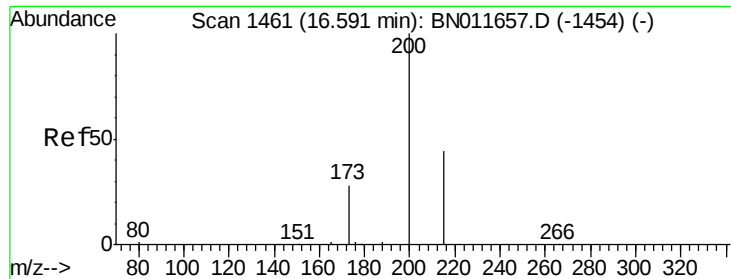
Acq: 27 Aug 2020 10:14

Tgt Ion:	284	Resp:	1601
Ion	Ratio	Lower	Upper
284	100		
142	36.8	29.0	43.4
249	32.7	25.7	38.5



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





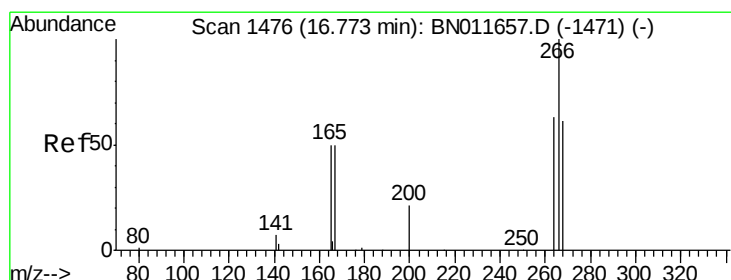
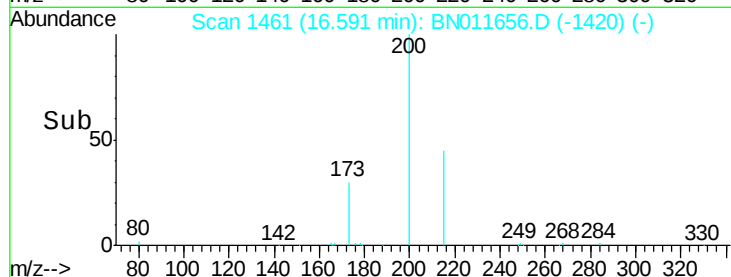
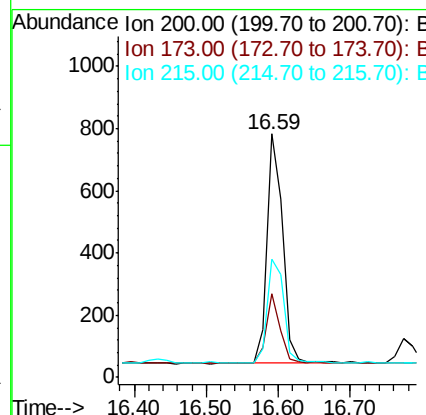
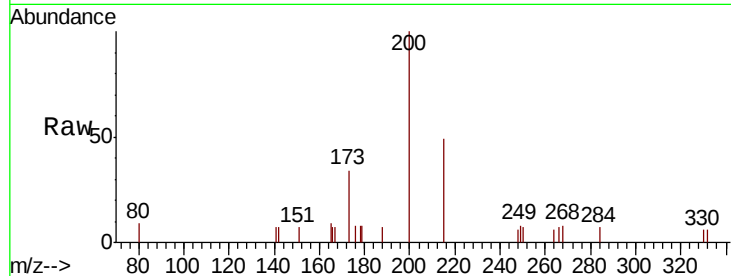
#23
Atrazine
Concen: 0.191 ng
RT: 16.59 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
200	100		
173	34.4	24.3	36.5
215	48.8	36.4	54.6

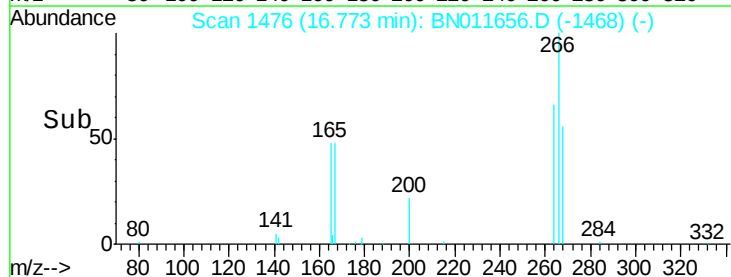
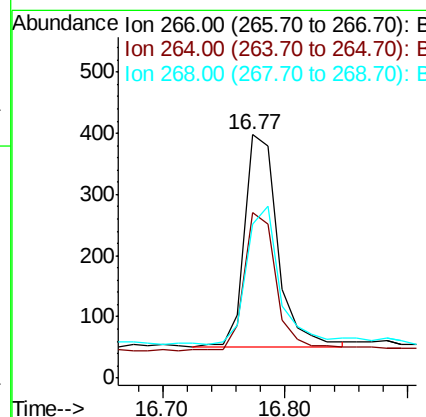
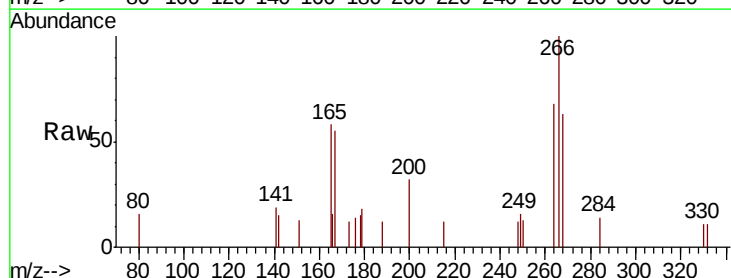
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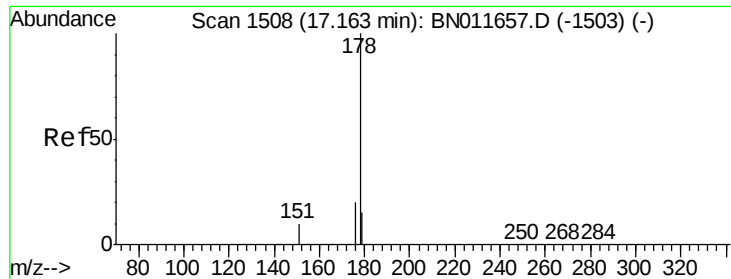
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#24
Pentachlorophenol
Concen: 0.224 ng
RT: 16.77 min Scan# 1476
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.2	49.5	74.3
268	65.5	53.0	79.4





#25

Phenanthrene

Concen: 0.233 ng

RT: 17.17 min Scan# 1509

Delta R.T. 0.01 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Instrument :

BNA_N

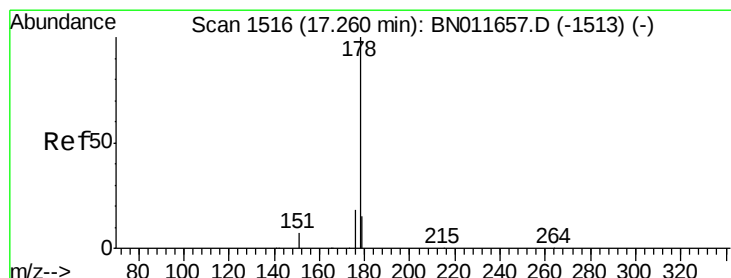
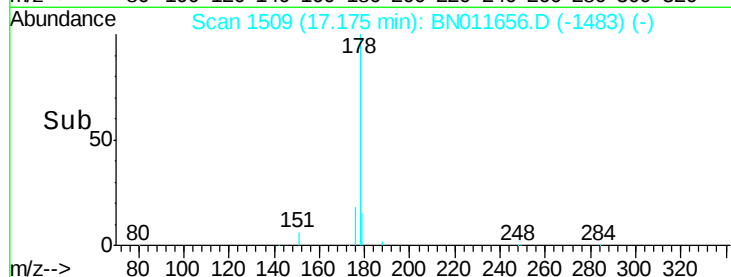
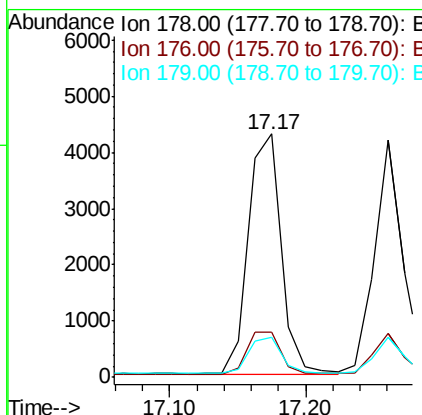
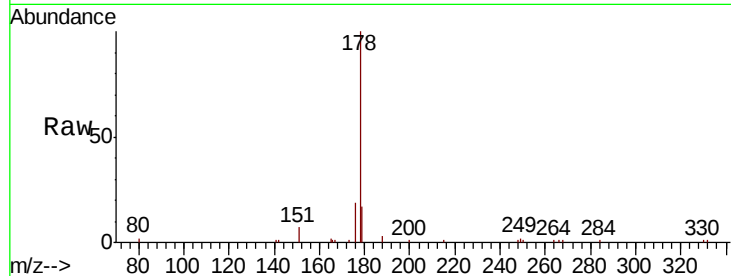
ClientSampleId :

SSTDIC0.2

Tot Ion:178	Resp:	7140
Ion Ratio	Lower	Upper
178	100	
176	18.8	15.2 22.8
179	15.5	12.4 18.6

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#26

Anthracene

Concen: 0.203 ng

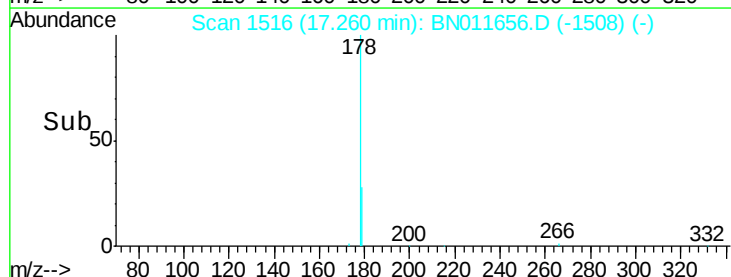
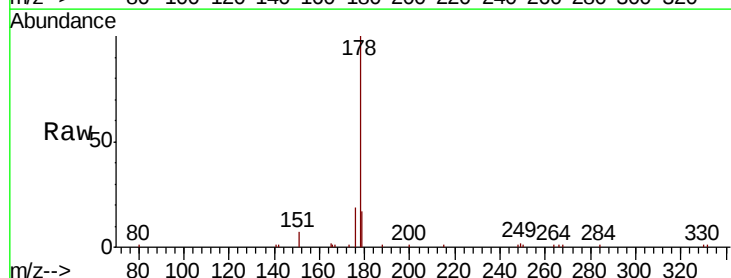
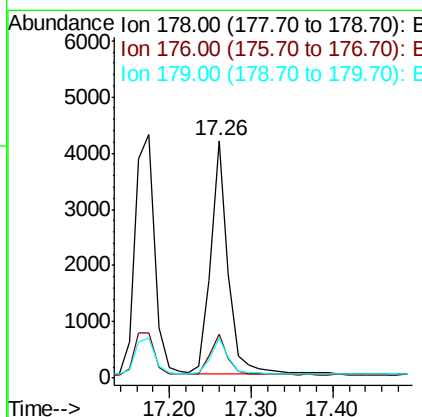
RT: 17.26 min Scan# 1516

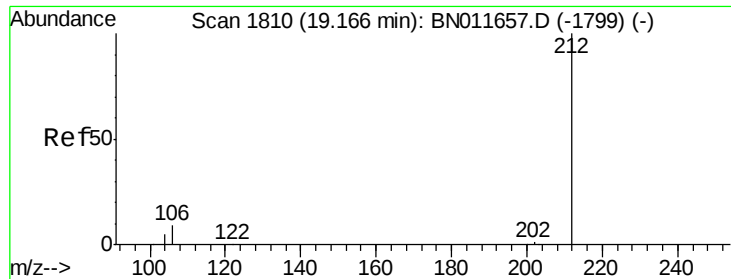
Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Tgt Ion:178	Resp:	6138
Ion Ratio	Lower	Upper
178	100	
176	17.9	14.5 21.7
179	15.5	12.2 18.4





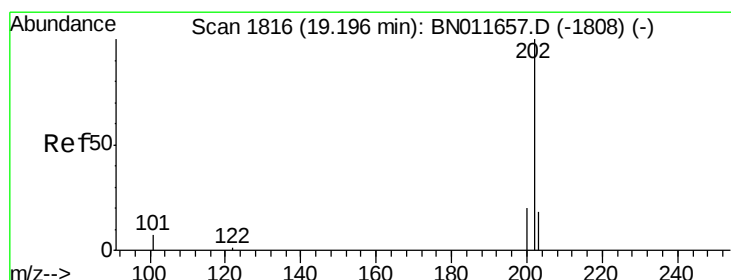
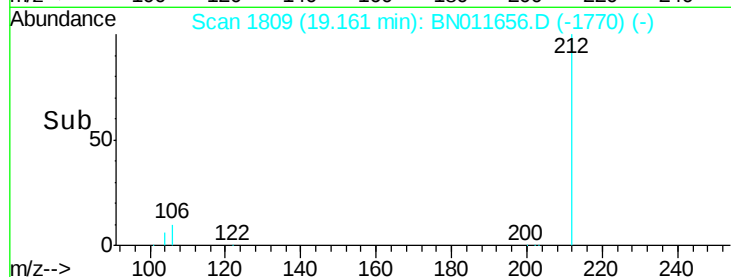
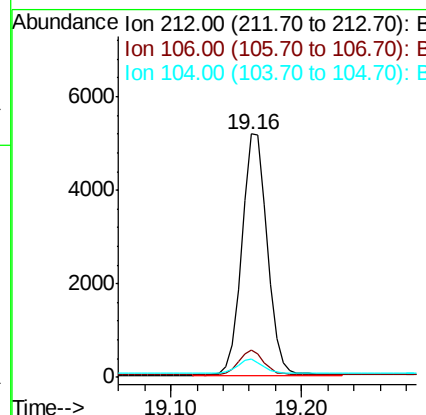
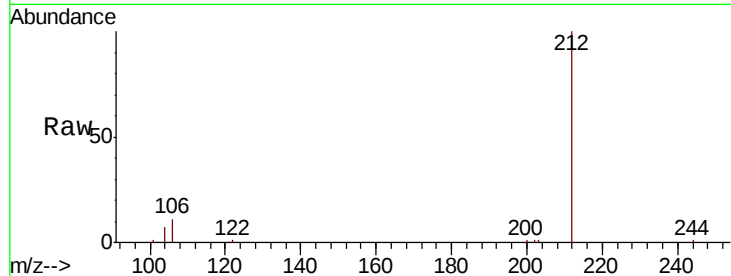
#27
 Fluoranthene-d10
 Concen: 0.219 ng
 RT: 19.16 min Scan# 1809
 Delta R.T. -0.01 min
 Lab File: BN011656.D
 Acq: 27 Aug 2020 10:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
212	100		
106	9.8	7.6	11.4
104	5.5	4.6	6.8

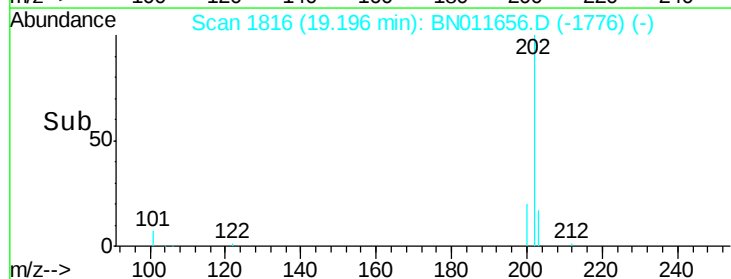
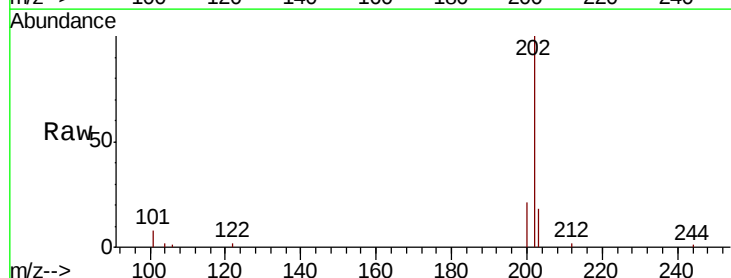
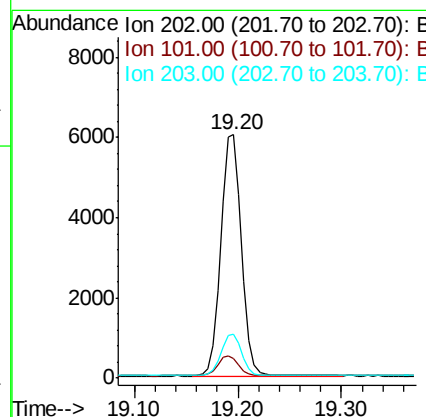
Manual Integrations
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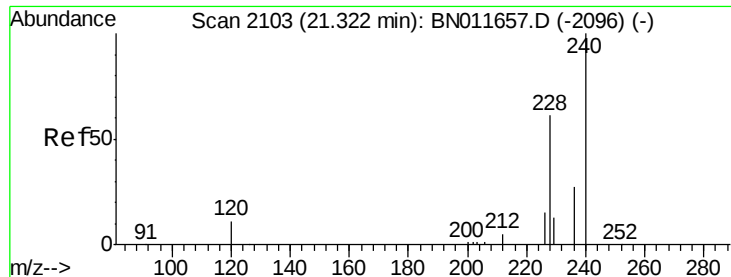
mohammad
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#28
 Fluoranthene
 Concen: 0.222 ng
 RT: 19.20 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BN011656.D
 Acq: 27 Aug 2020 10:14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.3	6.5	9.7
203	17.1	13.8	20.6





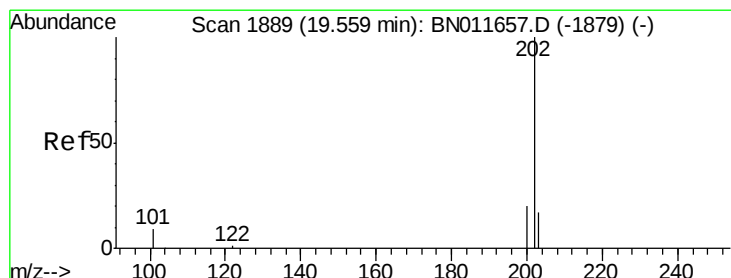
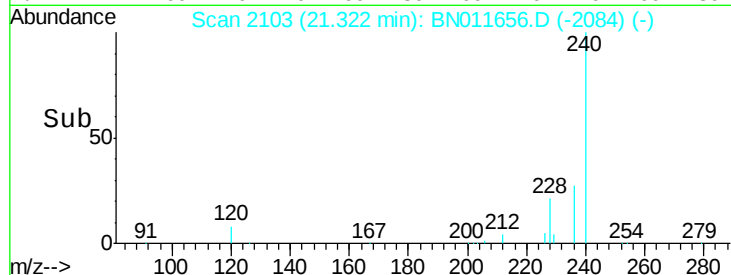
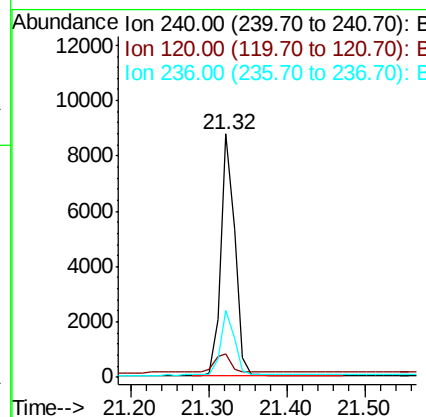
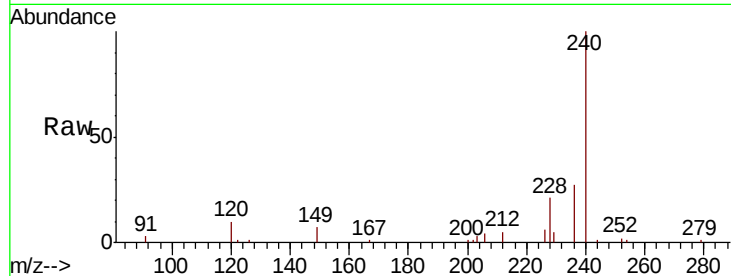
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.32 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.9	9.9	14.9#
236	27.4	22.2	33.4

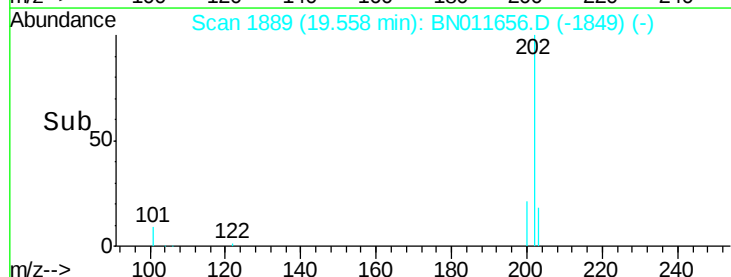
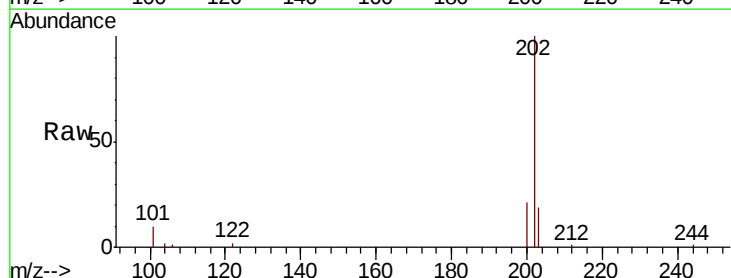
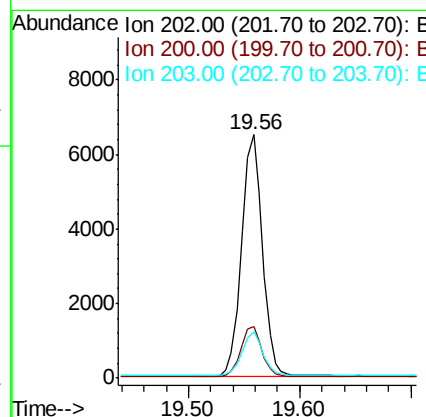
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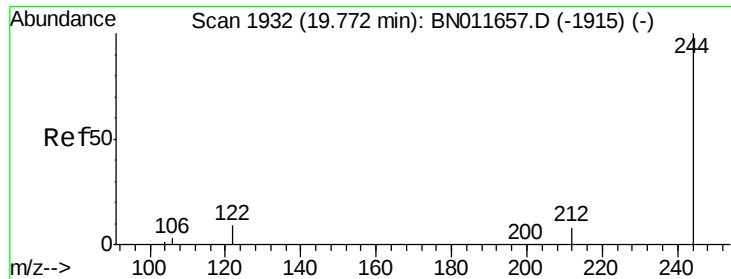
mohammad
8/28/2020 1:32:48 PM



#30
Pyrene
Concen: 0.218 ng
RT: 19.56 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.3	24.5
203	17.9	14.1	21.1





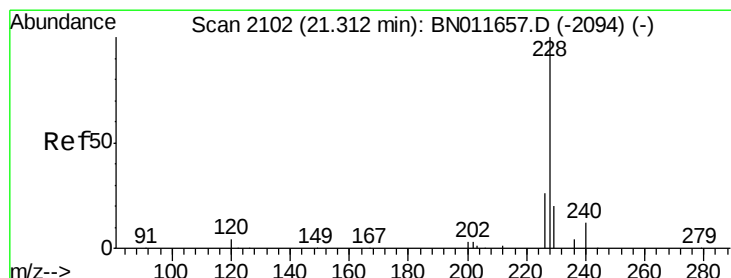
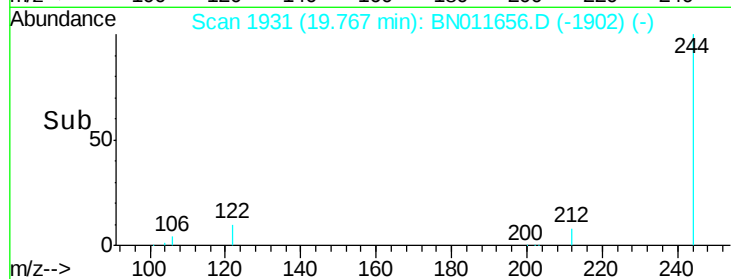
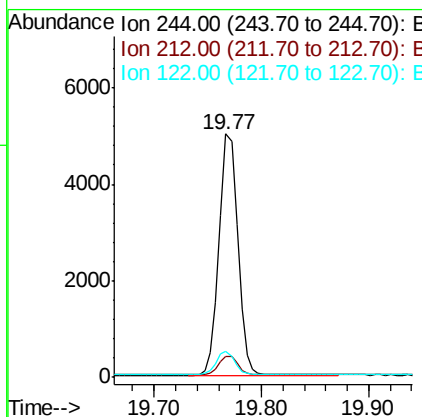
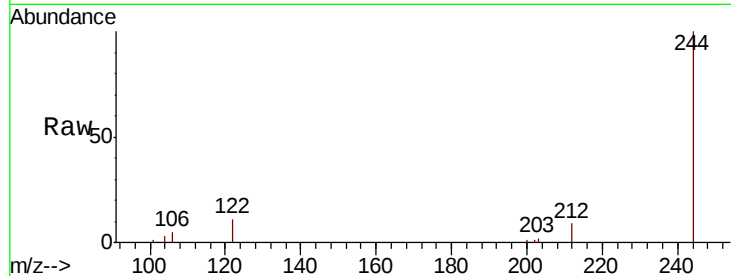
#31
 Terphenyl-d14
 Concen: 0.219 ng
 RT: 19.77 min Scan# 1931
 Delta R.T. -0.01 min
 Lab File: BN011656.D
 Acq: 27 Aug 2020 10:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.8	6.5	9.7
122	10.9	7.4	11.2

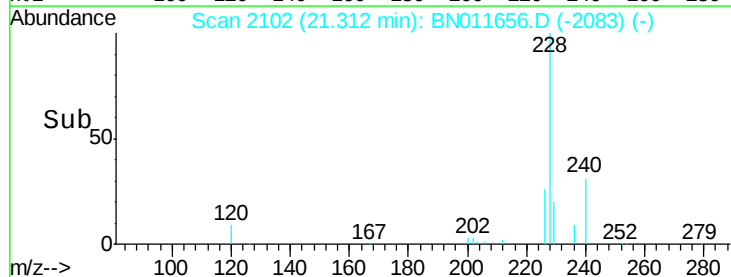
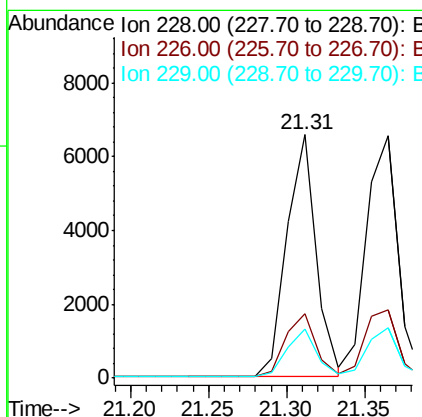
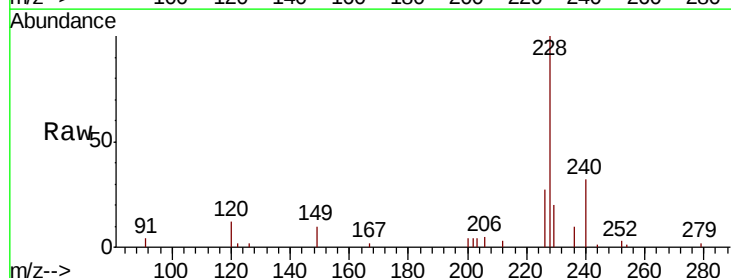
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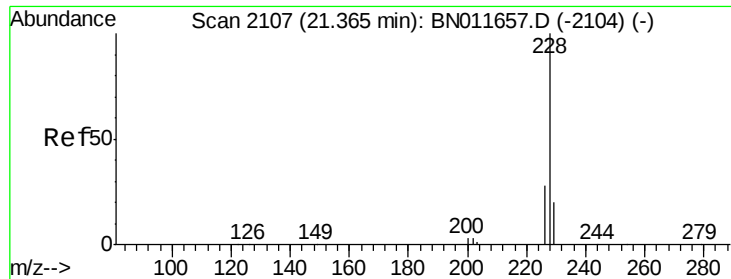
mohammad
 8/28/2020 1:32:48 PM



#32
 Benzo(a)anthracene
 Concen: 0.217 ng
 RT: 21.31 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BN011656.D
 Acq: 27 Aug 2020 10:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.2	31.8
229	20.4	16.0	24.0





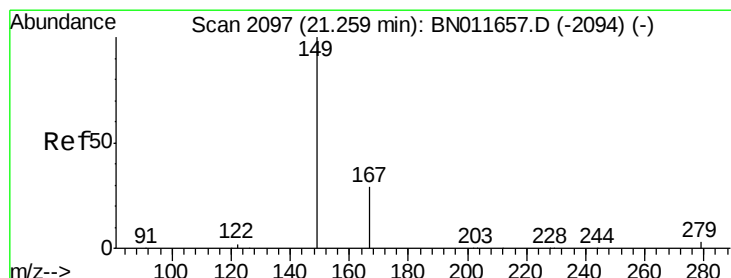
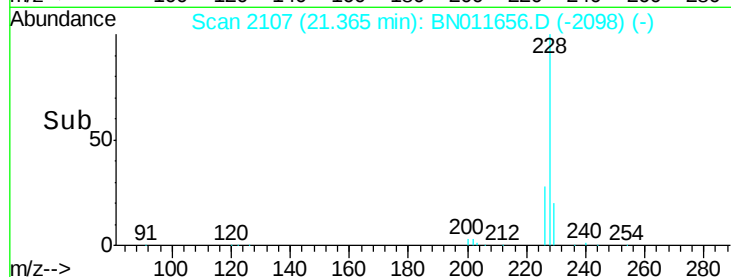
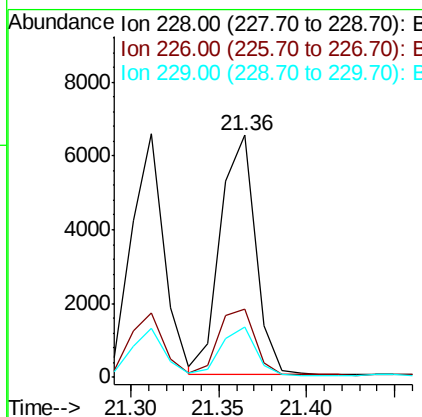
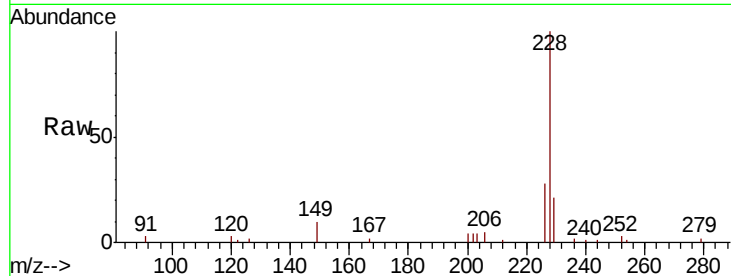
#33
Chrysene
Concen: 0.239 ng
RT: 21.36 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	20.6	15.9	23.9

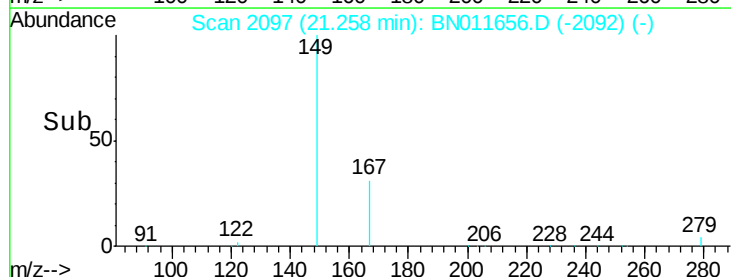
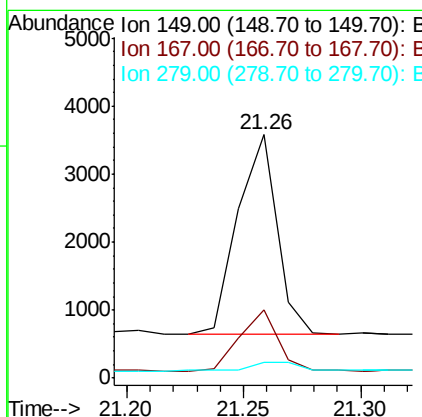
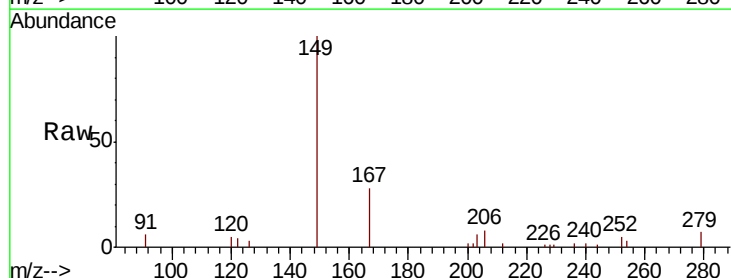
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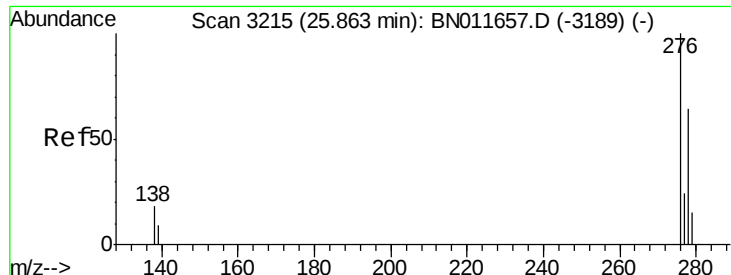
mohammad
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#34
Bis(2-ethylhexyl)phthalate
Concen: 0.124 ng
RT: 21.26 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.8	23.2	34.8
279	4.9	4.0	6.0





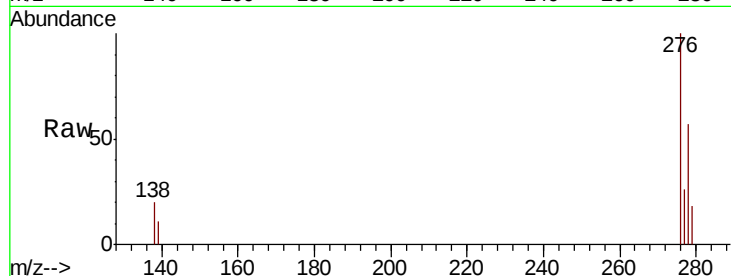
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.255 ng
RT: 25.86 min Scan# 3214
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.9	15.4	23.2
277	25.4	20.1	30.1

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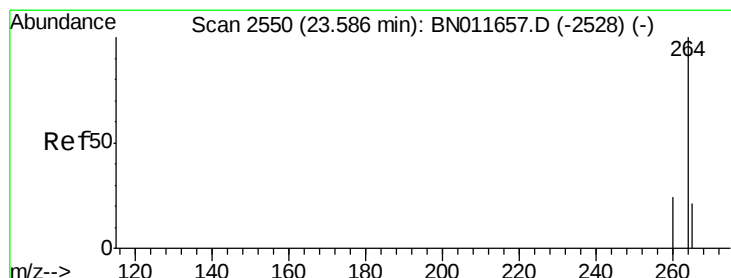
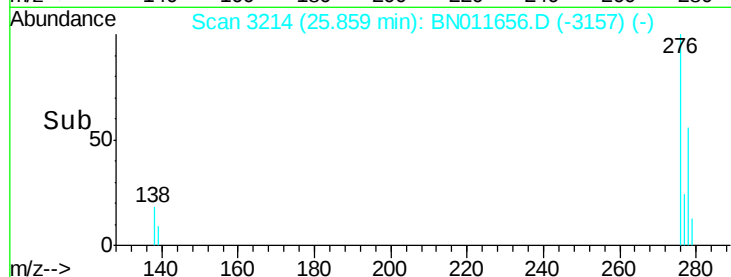
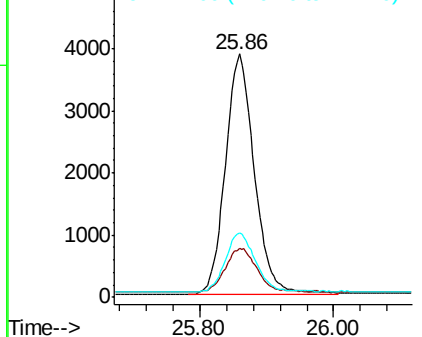


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#36
Perylene-d12
Concen: 0.400 ng
RT: 23.58 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

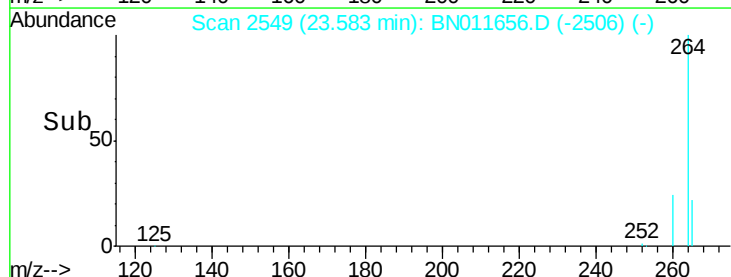
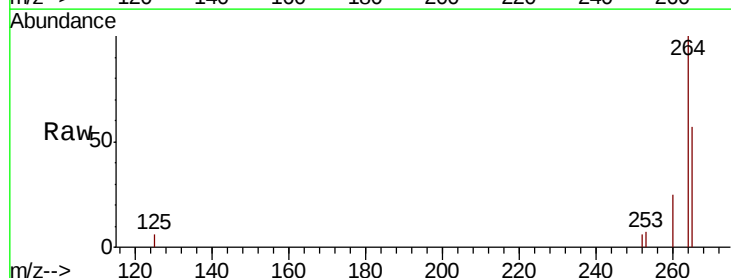
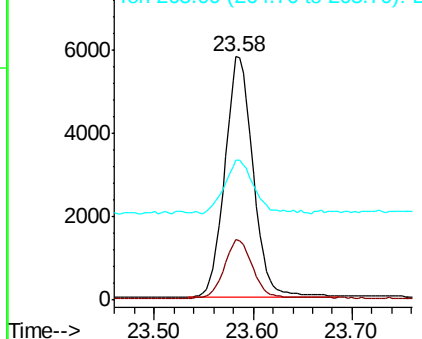
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.8	29.6
265	57.3	38.9	58.3

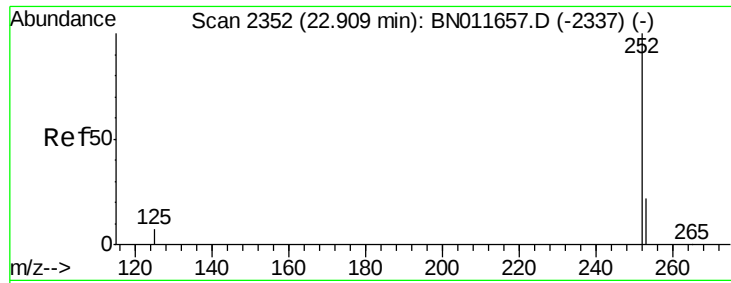
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





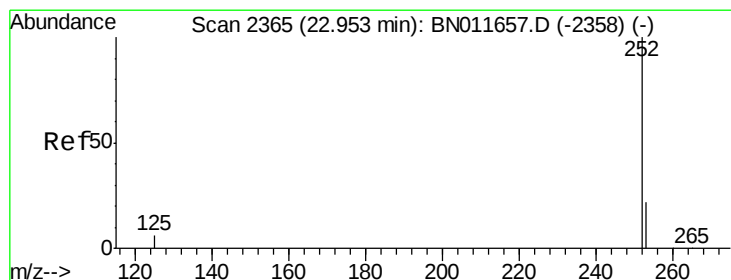
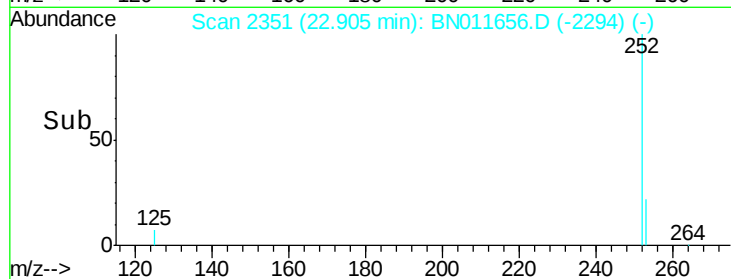
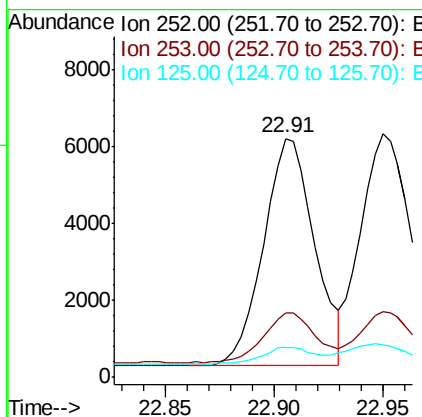
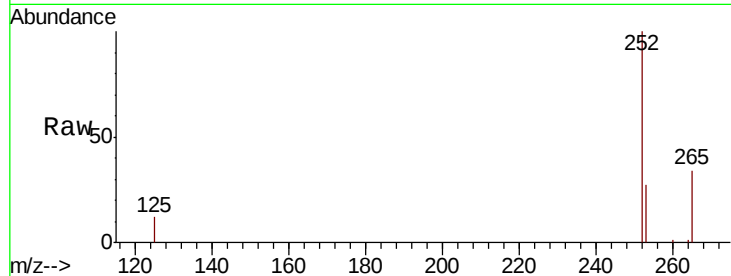
#37
Benzo(b)fluoranthene
Concen: 0.235 ng
RT: 22.91 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Instrument :
BNA_N
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.9	19.7	29.5
125	12.4	7.8	11.8

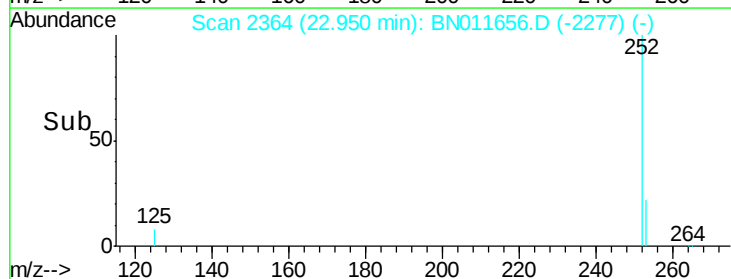
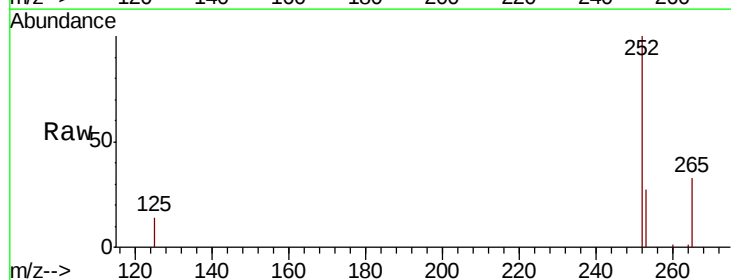
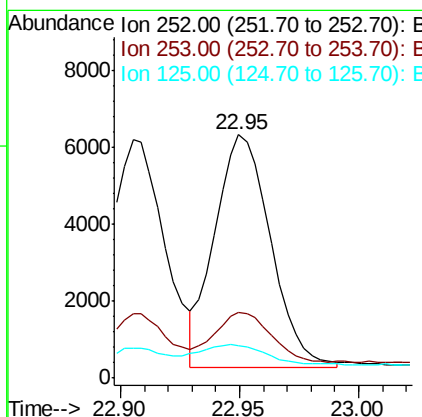
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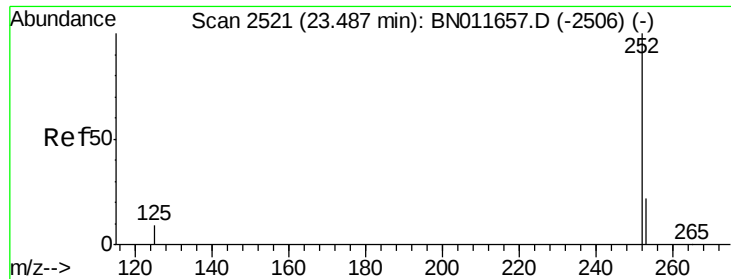
mohammad
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#38
Benzo(k)fluoranthene
Concen: 0.242 ng m
RT: 22.95 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BN011656.D
Acq: 27 Aug 2020 10:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.8	19.4	29.0
125	13.6	8.4	12.6





#39

Benzo(a)pyrene

Concen: 0.220 ng

RT: 23.48 min Scan# 2520

Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Instrument :

BNA_N

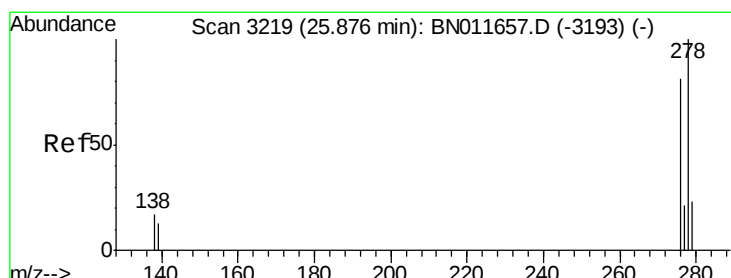
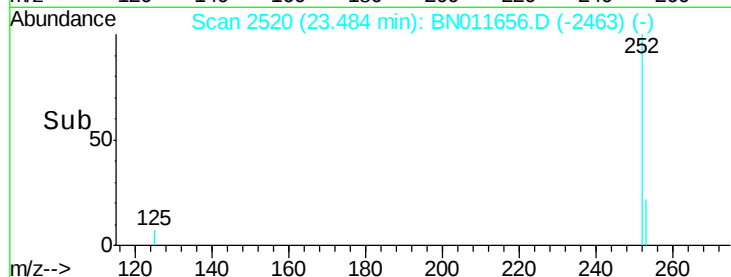
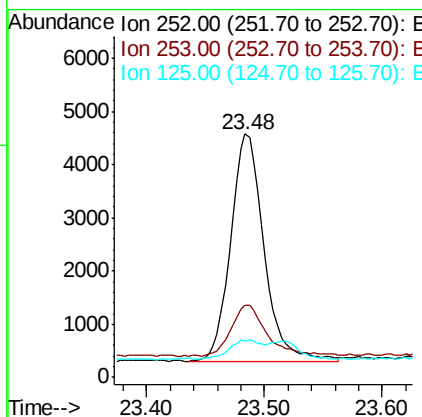
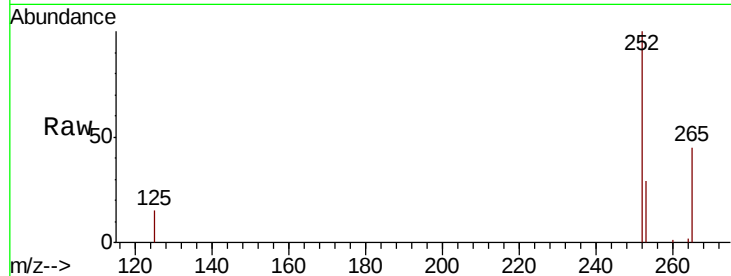
ClientSampleId :

SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	29.4	20.3	30.5
125	14.8	9.8	14.6

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#40

Dibenzo(a,h)anthracene

Concen: 0.239 ng

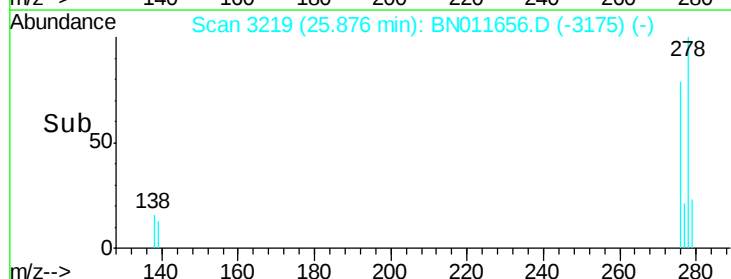
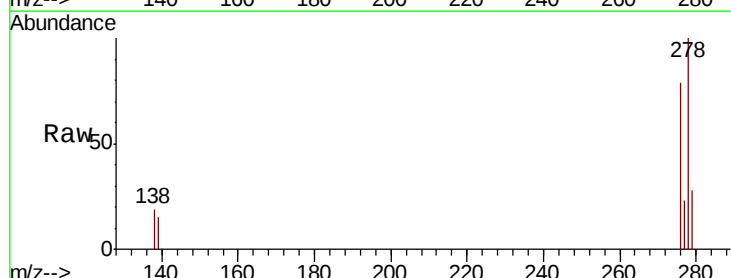
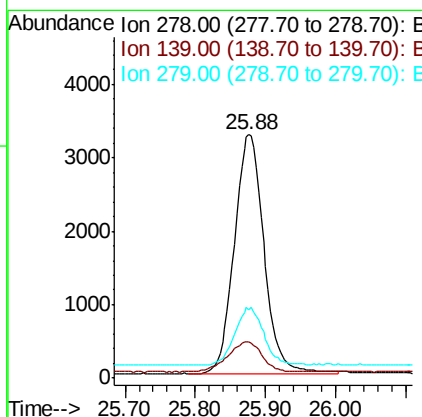
RT: 25.88 min Scan# 3219

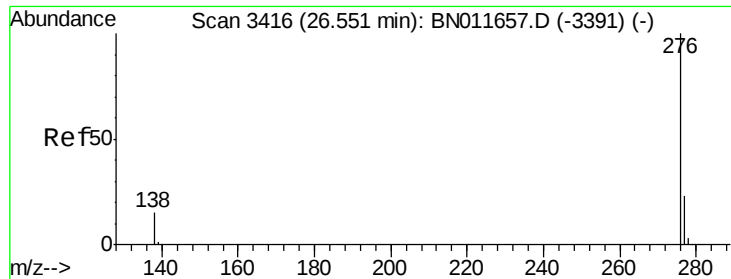
Delta R.T. -0.00 min

Lab File: BN011656.D

Acq: 27 Aug 2020 10:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.0	16.6
279	28.0	20.5	30.7





#41
 Benzo(a,h,i)perylene
 Concen: 0.243 ng
 RT: 26.55 min Scan# 3416
 Delta R.T. -0.00 min
 Lab File: BN011656.D
 Acq: 27 Aug 2020 10:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Tot Ion:	276	Resp:	9435
Ion Ratio	Lower	Upper	
276	100		
277	26.9	19.7	29.5
138	18.9	13.4	20.2

Manual Integrations
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mohammad
 8/28/2020 1:32:48 PM

