

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072820\
 Data File : BN011283.D
 Acq On : 28 Jul 2020 16:55
 Operator : CG/JU
 Sample : PB130451BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB130451BSD

Manual Integrations
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mohammad
 7/29/2020 11:49:54 AM

Quant Time: Jul 28 17:32:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 28 14:38:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1555	0.40	ng	0.00
7) Naphthalene-d8	10.22	136	6055	0.40	ng	0.00
13) Acenaphthene-d10	14.11	164	3432	0.40	ng	0.00
19) Phenanthrene-d10	16.86	188	7712	0.40	ng	0.00
29) Chrysene-d12	21.09	240	6176	0.40	ng	0.00
36) Perylene-d12	23.22	264	5760	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.14	112	1539	0.38	ng	0.00
5) Phenol-d6	6.68	99	1862	0.37	ng	0.00
8) Nitrobenzene-d5	8.63	82	2094	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.83	152	3707	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.62	330	574	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.72	172	5626	0.38	ng	0.00
27) Fluoranthene-d10	18.91	212	8881	0.38	ng	0.00
31) Terphenyl-d14	19.53	244	7957	0.43	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	813	0.371	ng	97
3) n-Nitrosodimethylamine	3.52	42	427	0.381	ng	# 93
6) bis(2-Chloroethyl)ether	6.93	93	1527	0.369	ng	97
9) Naphthalene	10.28	128	6462	0.360	ng	99
10) Hexachlorobutadiene	10.57	225	1514	0.348	ng	# 99
12) 2-Methylnaphthalene	11.90	142	4307	0.338	ng	98
16) Acenaphthylene	13.82	152	6373	0.361	ng	99
17) Acenaphthene	14.17	154	4302	0.373	ng	99
18) Fluorene	15.17	166	6249	0.423	ng	99
20) 4,6-Dinitro-2-methylphenol	15.29	198	373	0.425	ng	87
21) 4-Bromophenyl-phenylether	16.07	248	1911	0.374	ng	# 91
22) Hexachlorobenzene	16.18	284	2133	0.368	ng	98
23) Atrazine	16.36	200	1444	0.363	ng	99
24) Pentachlorophenol	16.53	266	635	0.353	ng	93
25) Phenanthrene	16.90	178	9469	0.377	ng	100
26) Anthracene	17.00	178	7627	0.366	ng	99
28) Fluoranthene	18.94	202	10827	0.379	ng	99
30) Pvrene	19.30	202	10575	0.380	ng	100
32) Benzo(a)anthracene	21.08	228	7969	0.385	ng	99
33) Chrysene	21.12	228	9615	0.414	ng	99
34) Bis(2-ethylhexyl)phthalate	21.03	149	4324	0.390	ng	99
35) Indeno(1,2,3-cd)pyrene	25.30	276	9269	0.409	ng	99
37) Benzo(b)fluoranthene	22.60	252	7724	0.336	ng	99
38) Benzo(k)fluoranthene	22.64	252	9796m	0.387	ng	
39) Benzo(a)pyrene	23.13	252	7241	0.363	ng	98
40) Dibenzo(a,h)anthracene	25.32	278	7347	0.356	ng	97
41) Benzo(g,h,i)perylene	25.93	276	8747	0.383	ng	99

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

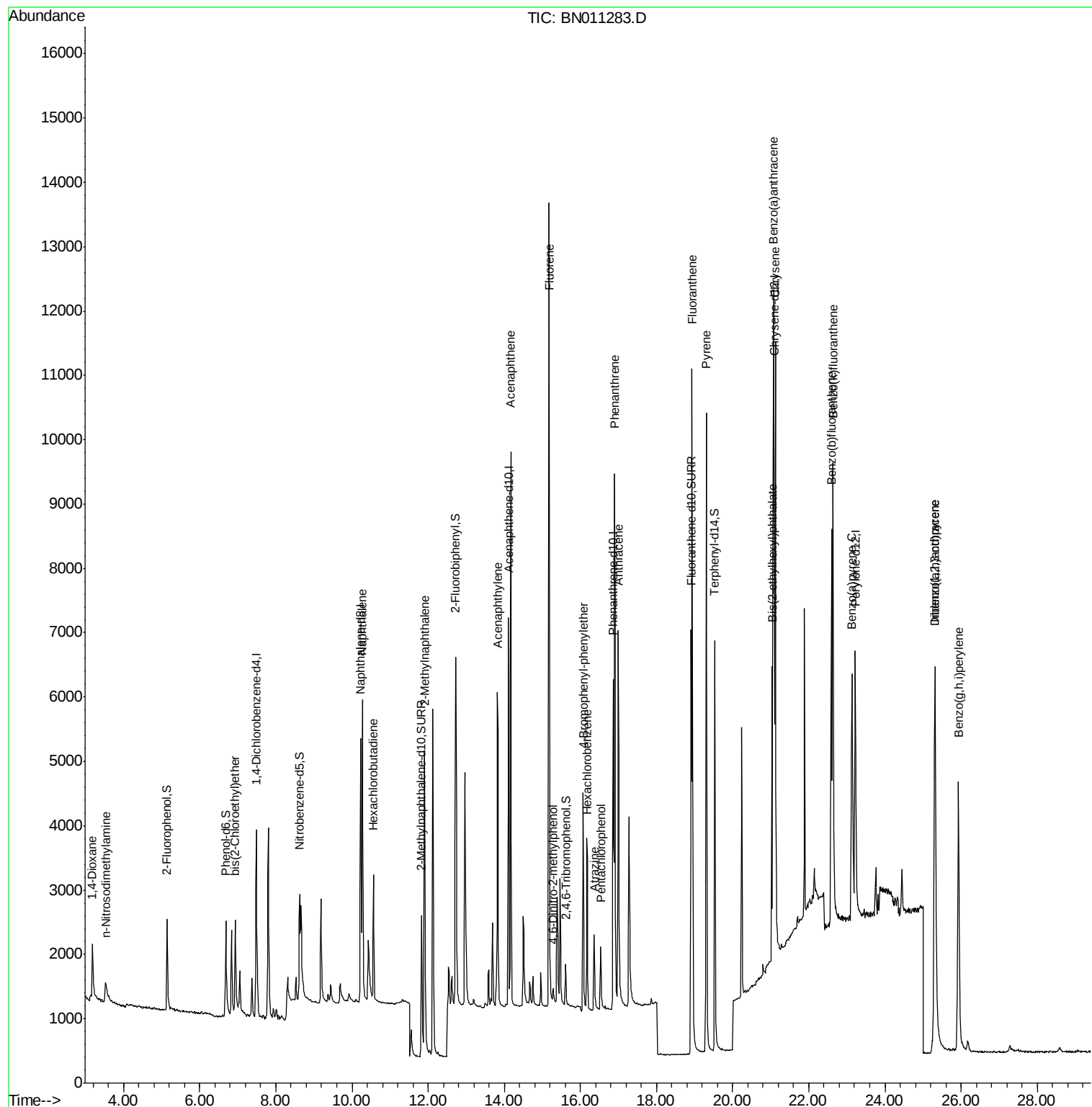
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072820\
Data File : BN011283.D
Acq On : 28 Jul 2020 16:55
Operator : CG/JU
Sample : PB130451BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

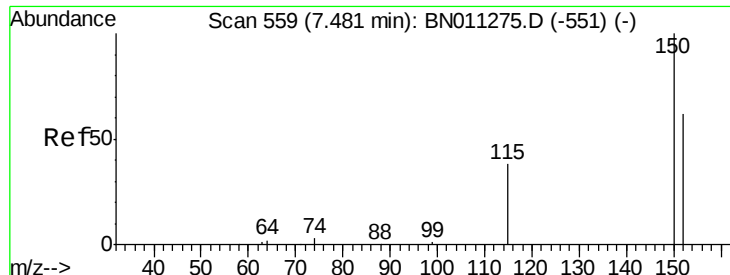
Instrument :
BNA_N
ClientSampleId :
PB130451BSD

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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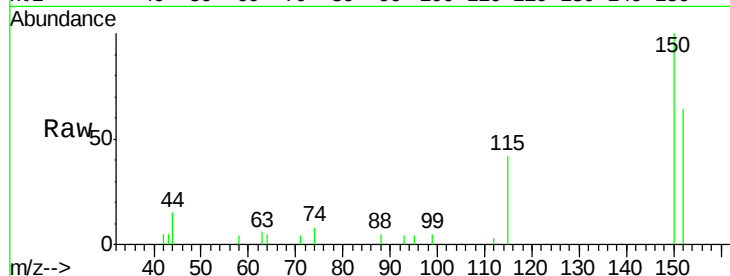
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.48 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: BN011283.D
 Acq: 28 Jul 2020 16:55

Instrument :
 BNA_N
 ClientSampleId :
 PB130451BSD

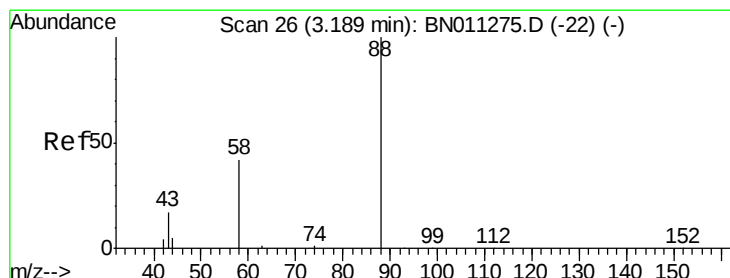
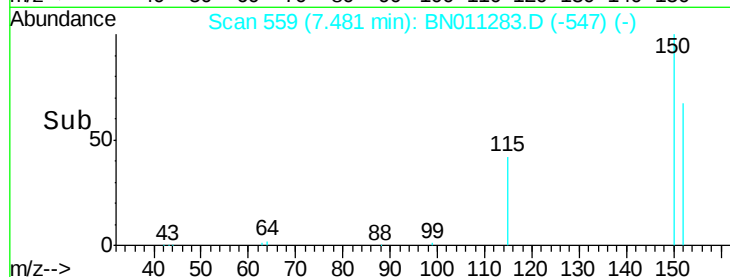
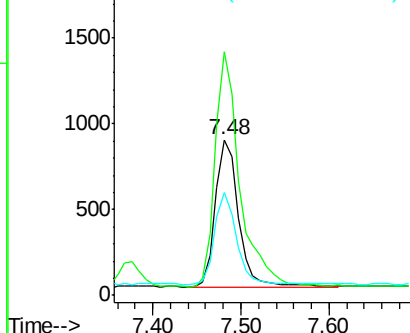
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.5	189.7
115	65.9	51.9	77.9

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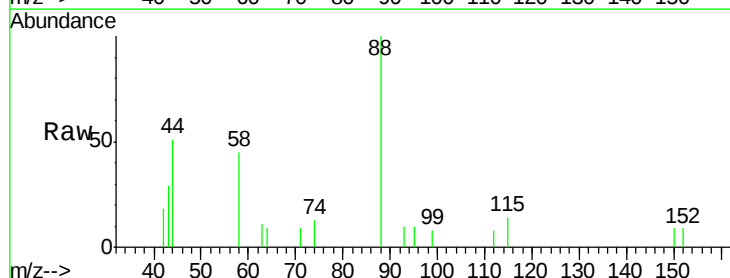


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

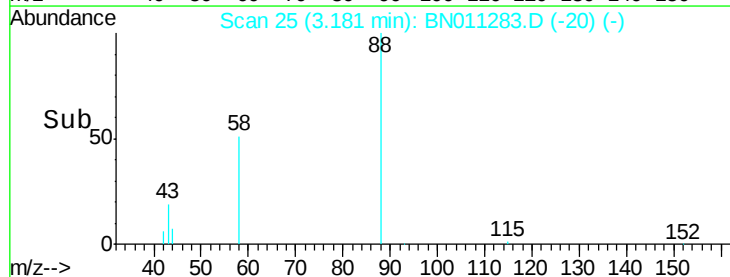
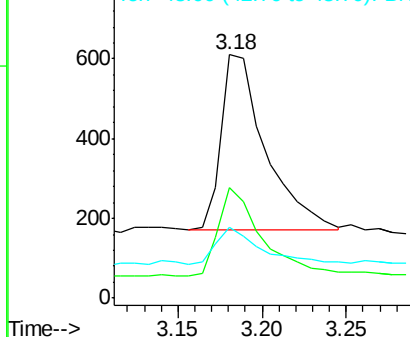


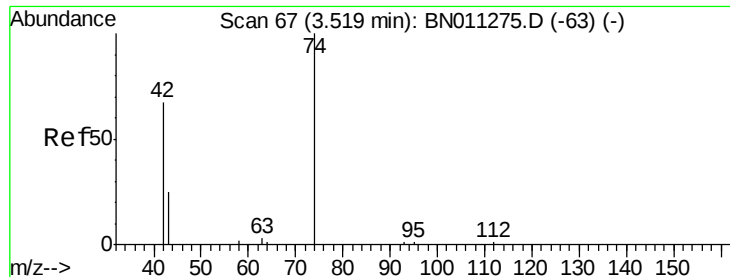
#2
 1,4-Dioxane
 Concen: 0.371 ng
 RT: 3.18 min Scan# 25
 Delta R.T. -0.01 min
 Lab File: BN011283.D
 Acq: 28 Jul 2020 16:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	48.0	36.5	54.7
43	20.5	16.1	24.1



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

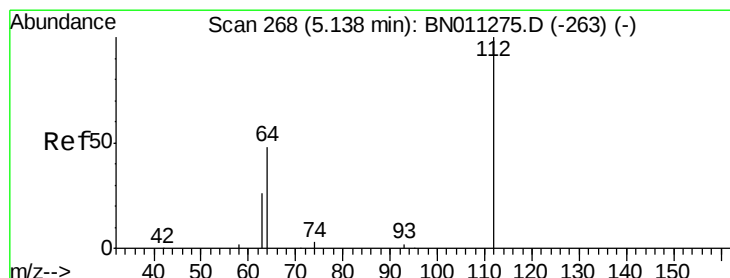
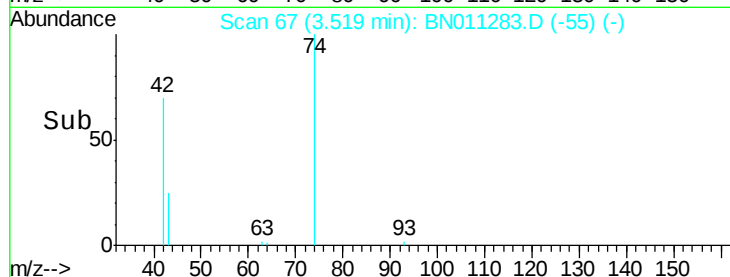
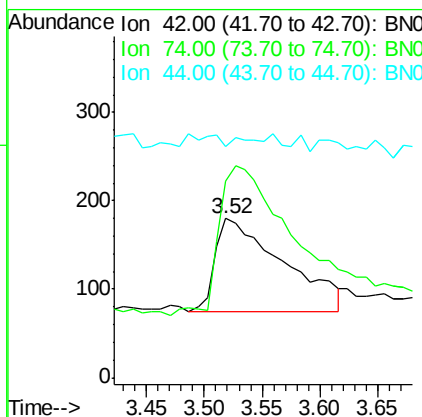
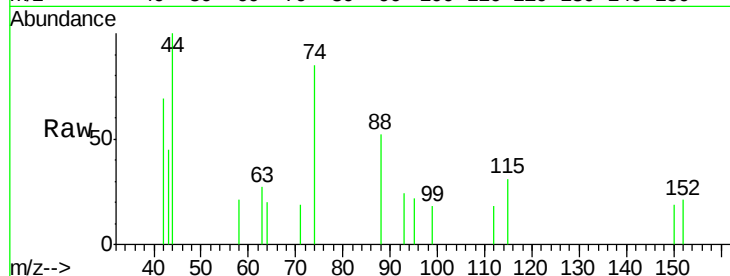
n-Nitrosodimethylamine
 Concen: 0.381 ng
 RT: 3.52 min Scan# 67
 Delta R.T. -0.00 min
 Lab File: BN011283.D
 Acq: 28 Jul 2020 16:55

Instrument :
 BNA_N
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
42	100		
74	173.5	144.2	216.2
44	0.0	11.1	16.7#

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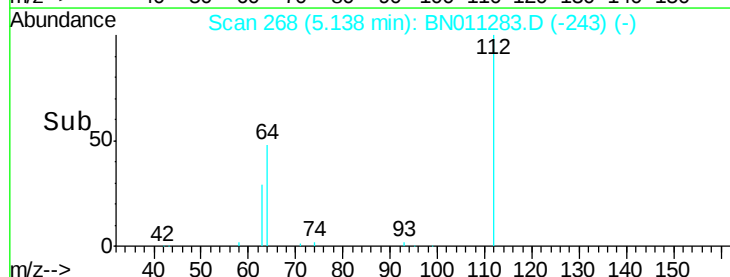
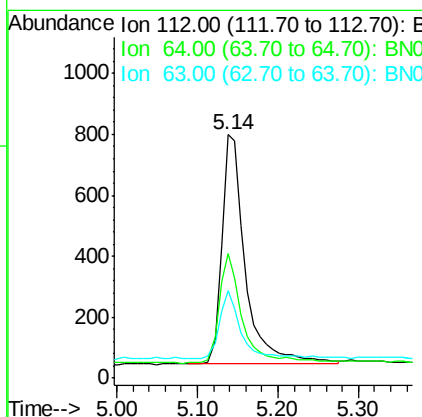
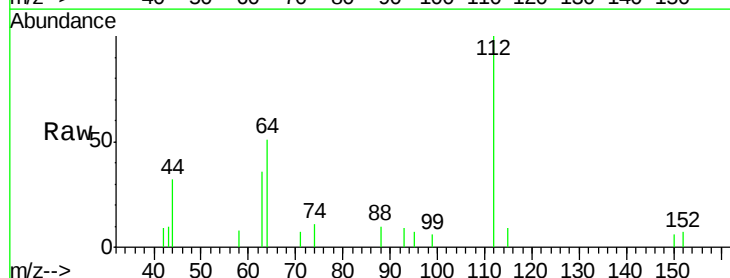
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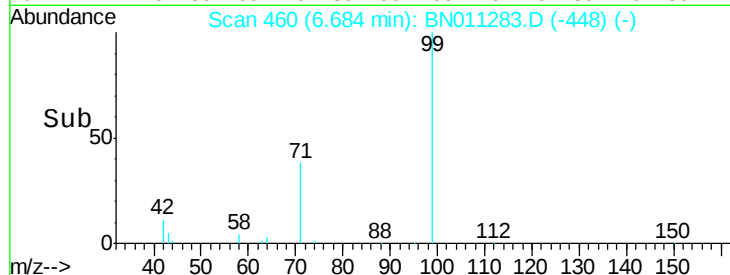
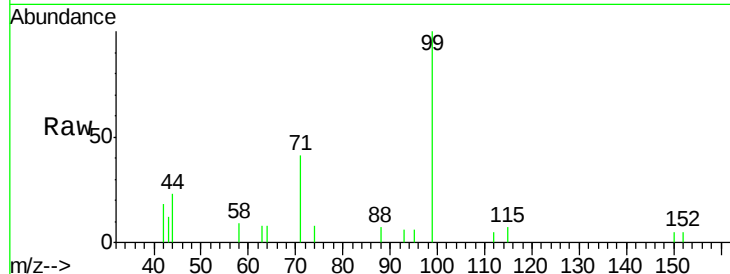
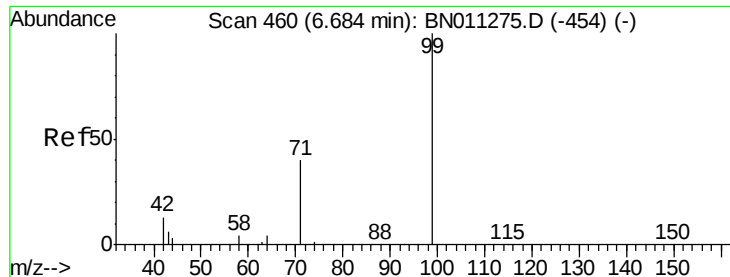


#4

2-Fluorophenol
 Concen: 0.377 ng
 RT: 5.14 min Scan# 268
 Delta R.T. -0.00 min
 Lab File: BN011283.D
 Acq: 28 Jul 2020 16:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	47.8	35.8	53.6
63	26.6	19.3	28.9





#5

Phenol-d6

Concen: 0.375 ng

RT: 6.68 min Scan# 460

Delta R.T. -0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Tot Ion:	99	Resp:	1862
Ion	Ratio	Lower	Upper
99	100		
42	14.6	11.2	16.8
71	39.0	30.6	45.8

Instrument :

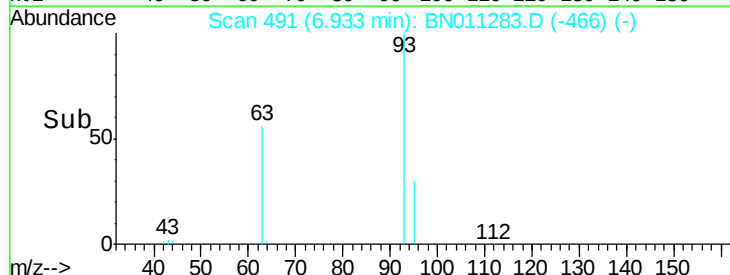
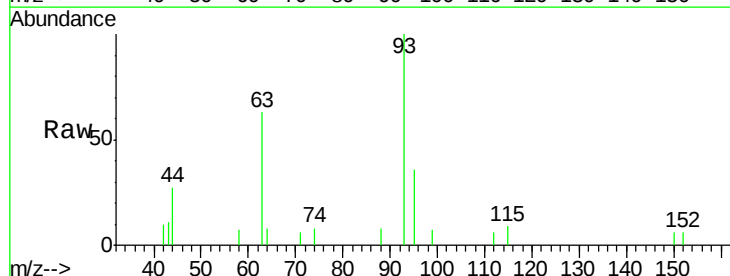
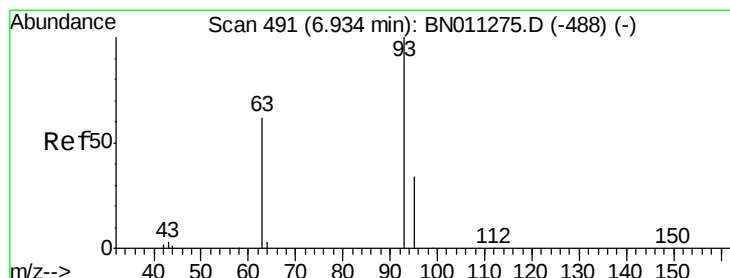
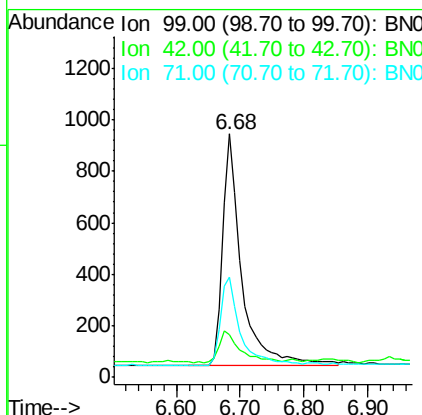
BNA_N

ClientSampleId :

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#6

bis(2-Chloroethyl)ether

Concen: 0.369 ng

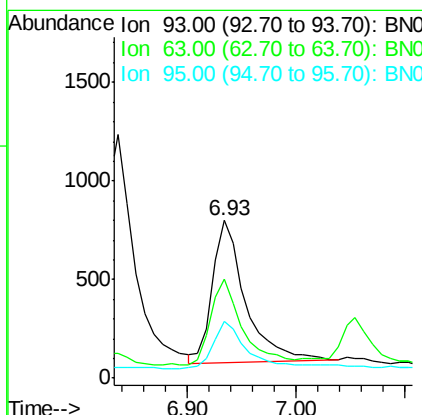
RT: 6.93 min Scan# 491

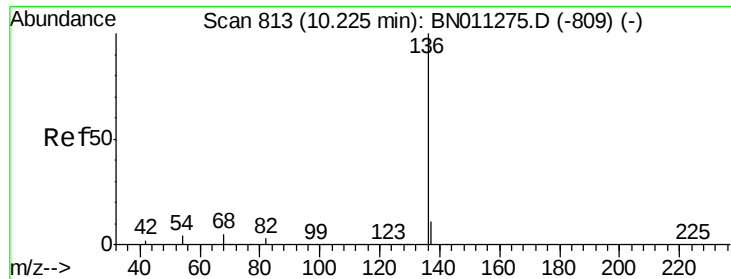
Delta R.T. -0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Tgt Ion:	93	Resp:	1527
Ion	Ratio	Lower	Upper
93	100		
63	57.8	47.8	71.6
95	36.6	27.1	40.7





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.22 min Scan# 813

Delta R.T. -0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Instrument :

BNA_N

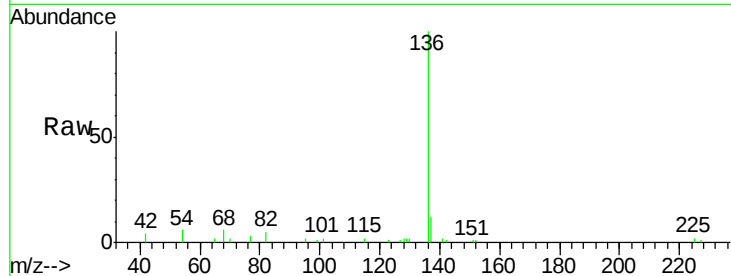
ClientSampleId :

PB130451BSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.9	14.9
54	5.8	4.8	7.2
68	5.6	4.9	7.3

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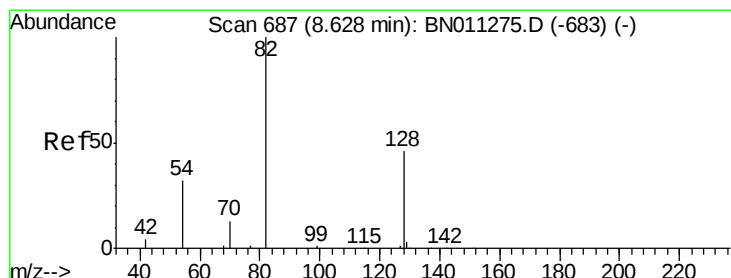
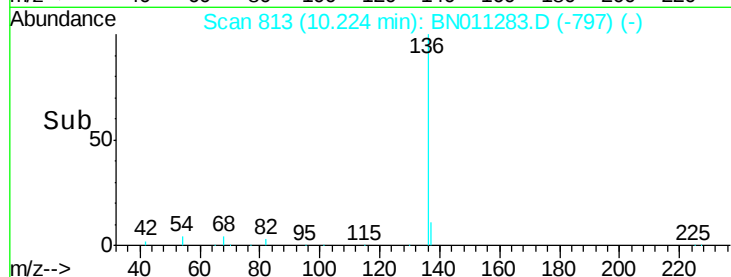
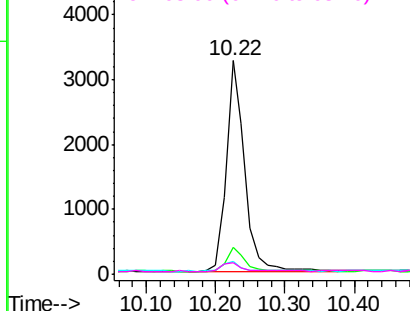


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.387 ng

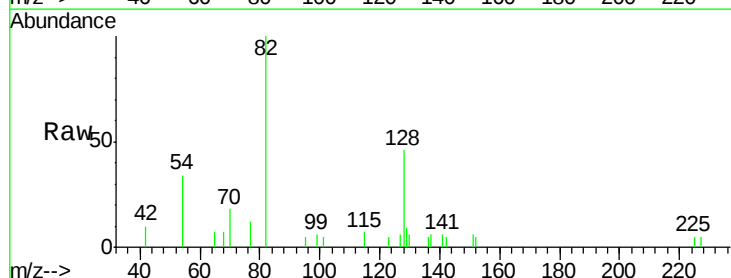
RT: 8.63 min Scan# 687

Delta R.T. -0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

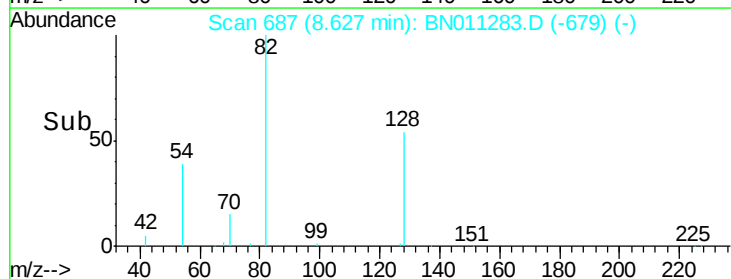
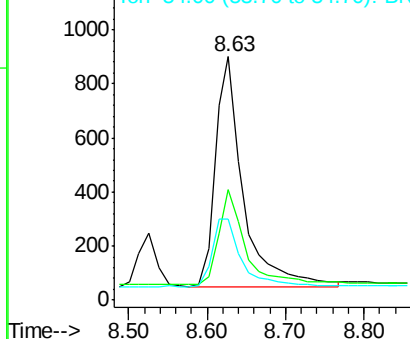
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.6	40.1	60.1
54	33.5	29.0	43.6

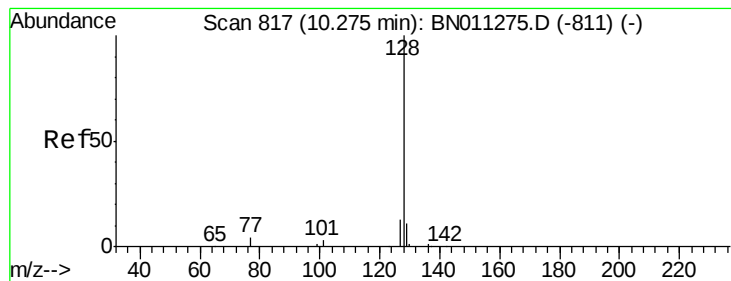


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.360 ng

RT: 10.28 min Scan# 817

Delta R.T. -0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Instrument :

BNA_N

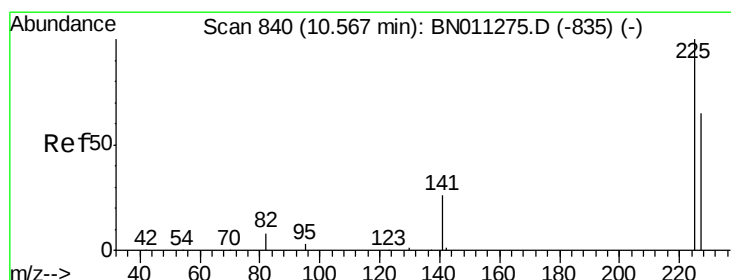
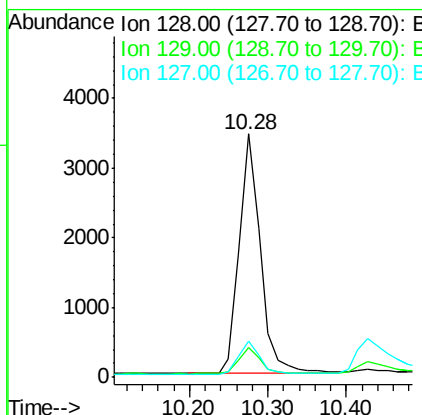
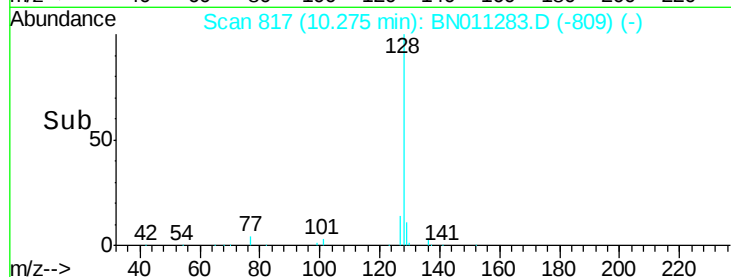
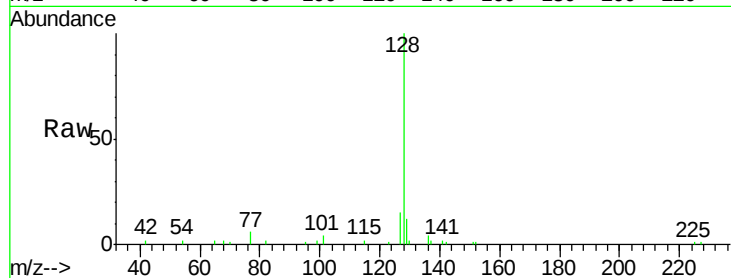
ClientSampleId :

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Tot Ion:	128	Resp:	6462
Ion Ratio	Lower	Upper	
128	100		
129	12.3	9.7	14.5
127	15.0	11.5	17.3

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#10

Hexachlorobutadiene

Concen: 0.348 ng

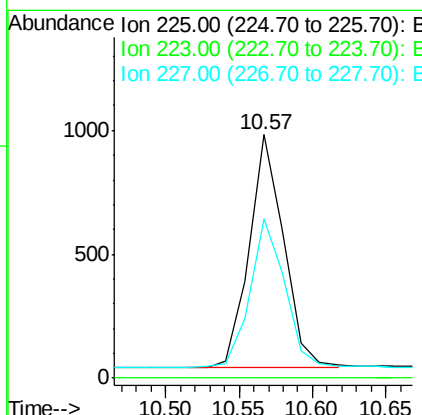
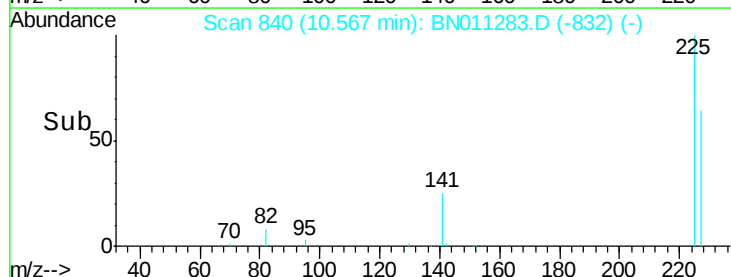
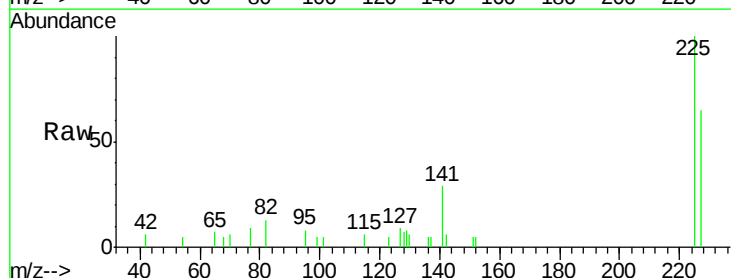
RT: 10.57 min Scan# 840

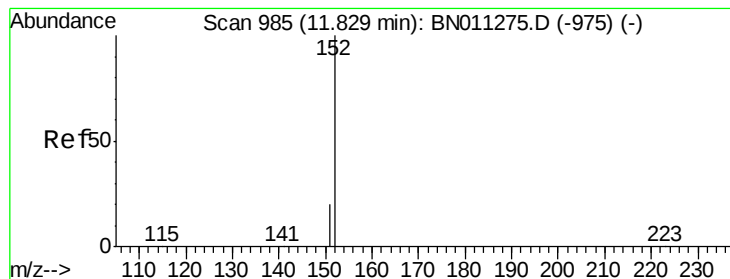
Delta R.T. -0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Tgt Ion:	225	Resp:	1514
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.1	51.7	77.5





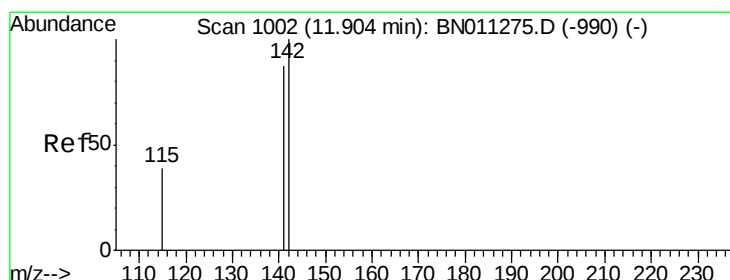
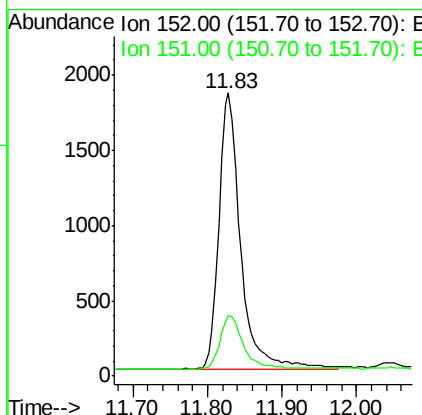
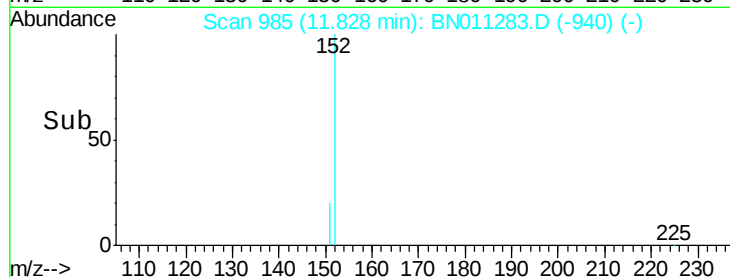
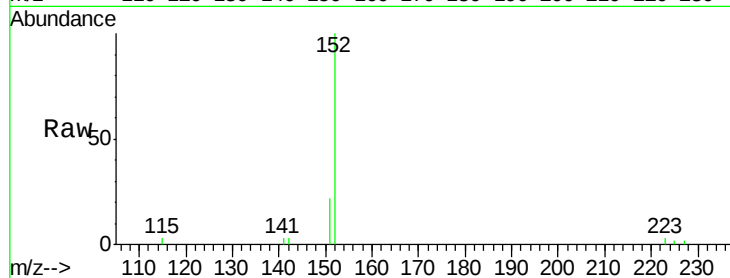
#11
 2-Methylnaphthalene-d10
 Concen: 0.335 ng
 RT: 11.83 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BN011283.D
 Acq: 28 Jul 2020 16:55

Instrument :
 BNA_N
 ClientSampleId :
 PB130451BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.6	24.8

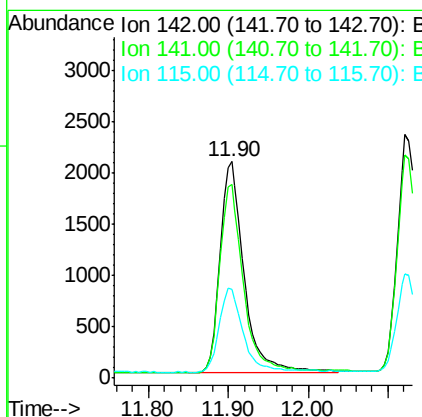
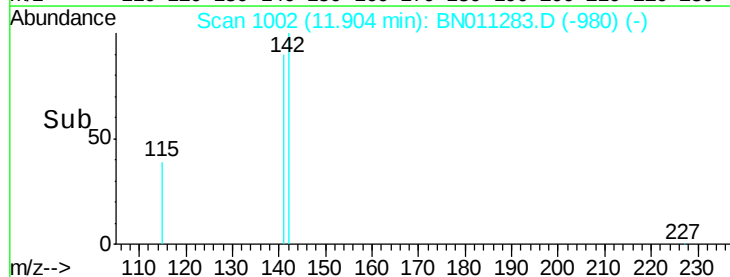
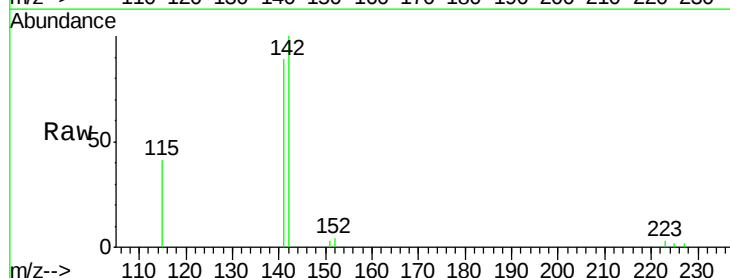
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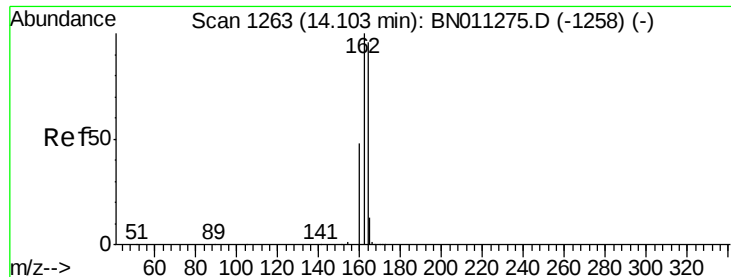
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#12
 2-Methylnaphthalene
 Concen: 0.338 ng
 RT: 11.90 min Scan# 1002
 Delta R.T. -0.00 min
 Lab File: BN011283.D
 Acq: 28 Jul 2020 16:55

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	69.6	104.4
115	41.2	32.5	48.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.11 min Scan# 1264

Delta R.T. 0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Instrument :

BNA_N

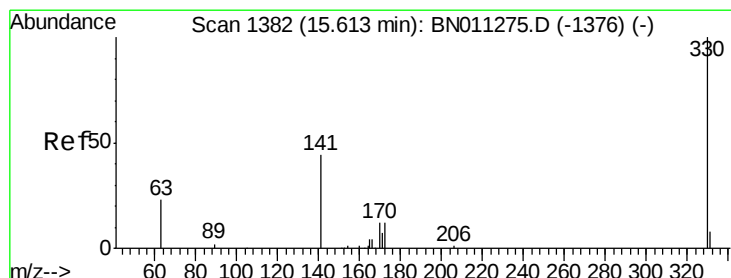
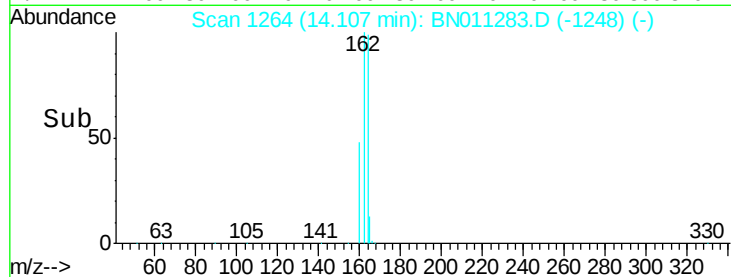
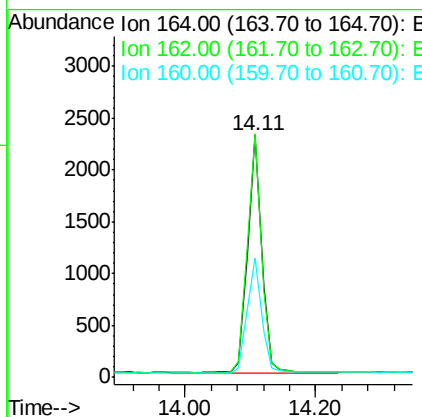
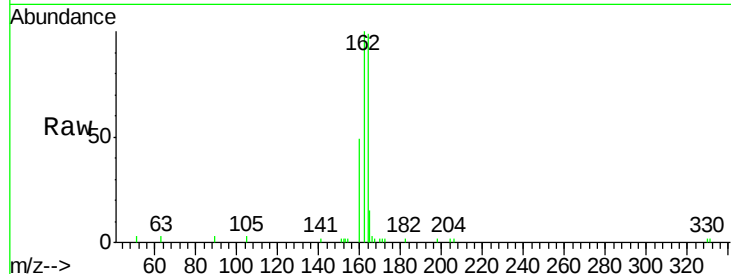
ClientSampleId :

PB130451BSD

Tot Ion:	164	Resp:	3432
Ion	Ratio	Lower	Upper
164	100		
162	100.6	83.6	125.4
160	49.4	41.2	61.8

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#14

2,4,6-Tribromophenol

Concen: 0.362 ng

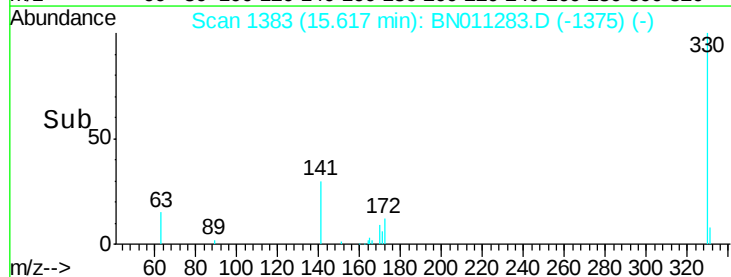
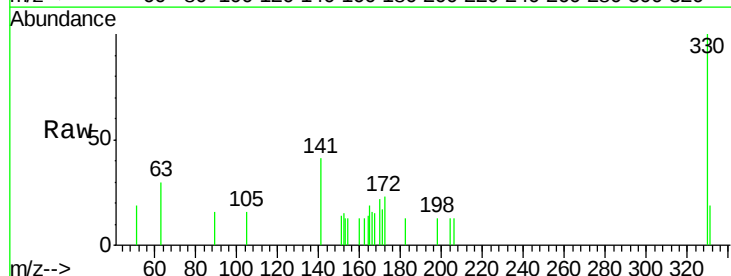
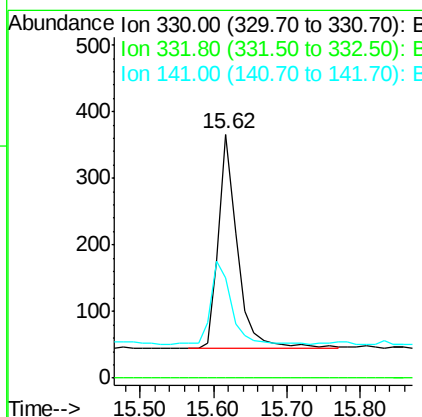
RT: 15.62 min Scan# 1383

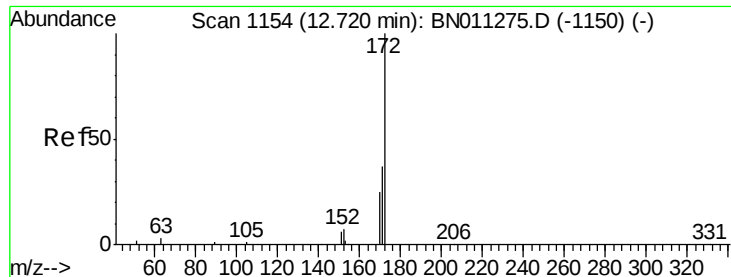
Delta R.T. 0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Tgt Ion:	330	Resp:	574
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	42.0	34.2	51.2





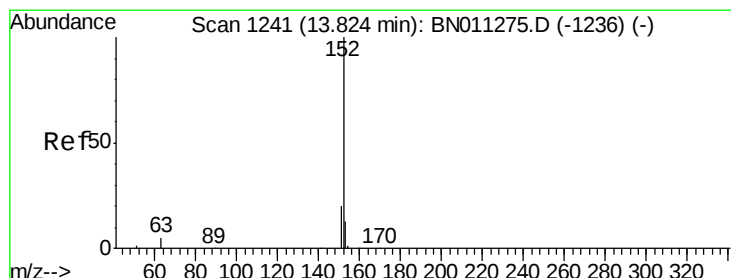
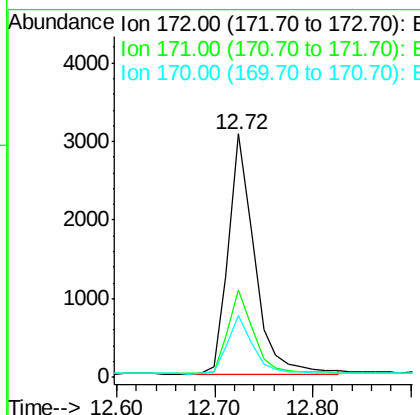
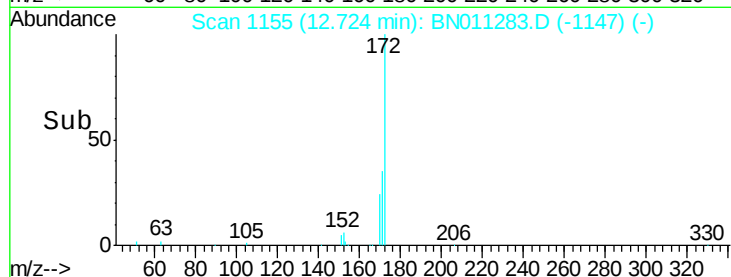
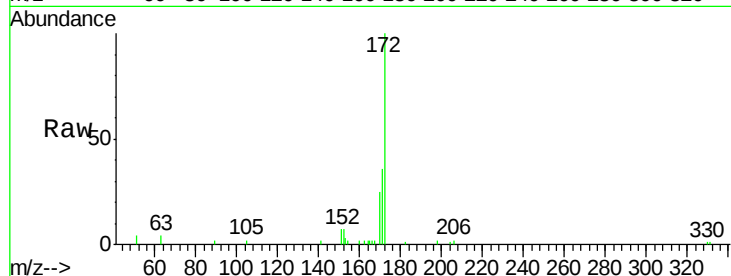
#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 12.72 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BN011283.D
Acq: 28 Jul 2020 16:55

Instrument :
BNA_N
ClientSampleId :
PB130451BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.6	46.0
170	25.3	21.0	31.4

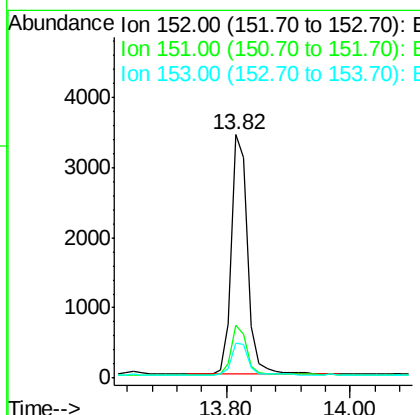
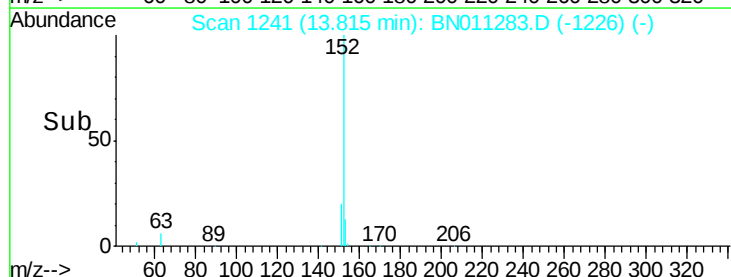
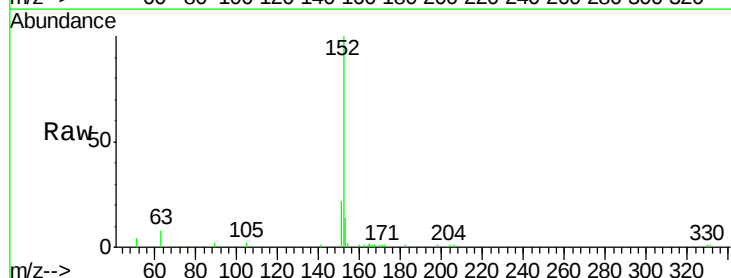
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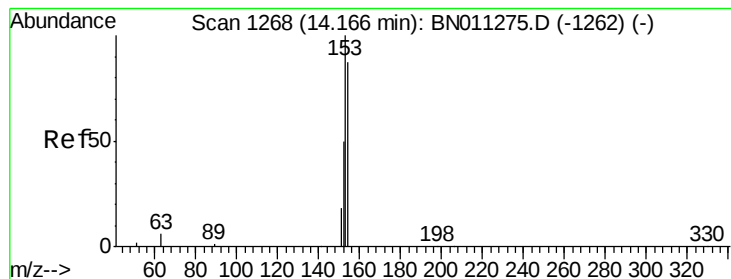
mohammad
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#16
Acenaphthylene
Concen: 0.361 ng
RT: 13.82 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BN011283.D
Acq: 28 Jul 2020 16:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	13.3	10.2	15.4





#17

Acenaphthene

Concen: 0.373 ng

RT: 14.17 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Instrument :

BNA_N

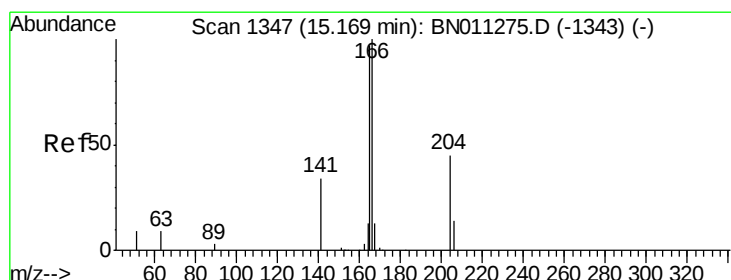
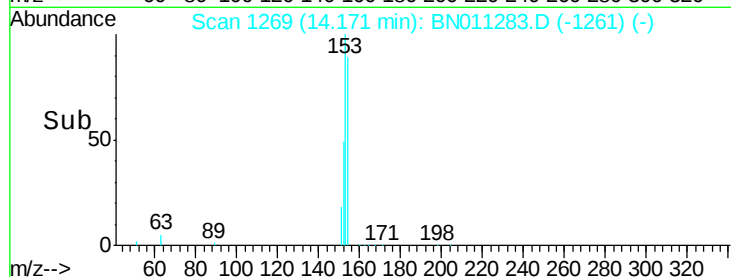
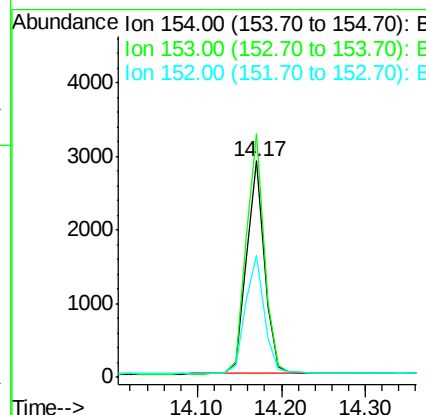
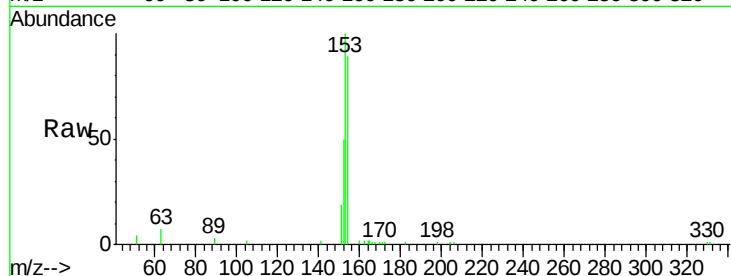
ClientSampleId :

PB130451BSD

Tot Ion:	154	Resp:	4302
Ion Ratio	Lower	Upper	
154	100		
153	114.6	91.3	136.9
152	58.6	45.8	68.6

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#18

Fluorene

Concen: 0.423 ng

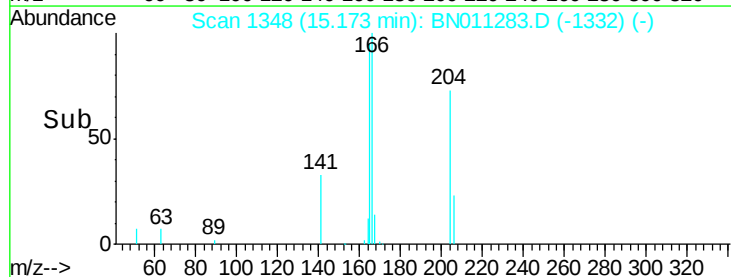
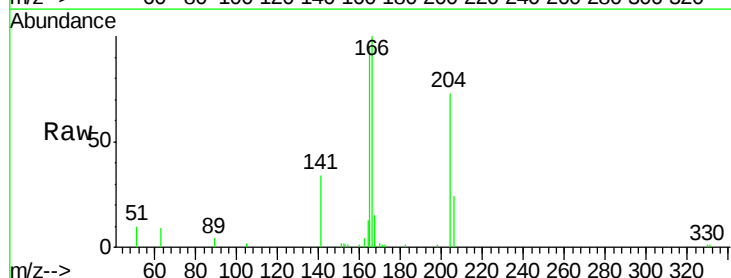
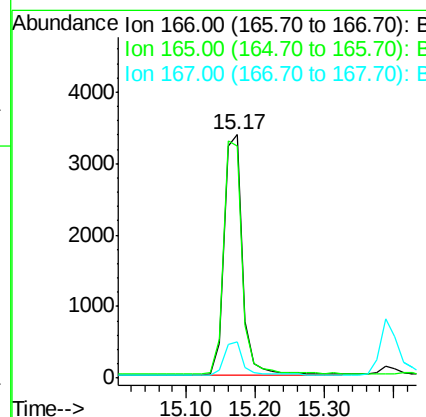
RT: 15.17 min Scan# 1348

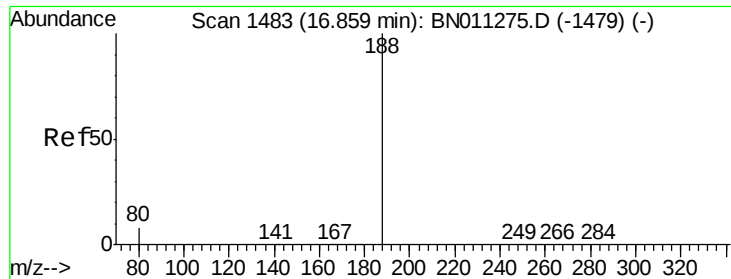
Delta R.T. 0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Tgt Ion:	166	Resp:	6249
Ion Ratio	Lower	Upper	
166	100		
165	98.8	79.6	119.4
167	13.9	10.8	16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.86 min Scan# 1484

Delta R.T. 0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Instrument :

BNA_N

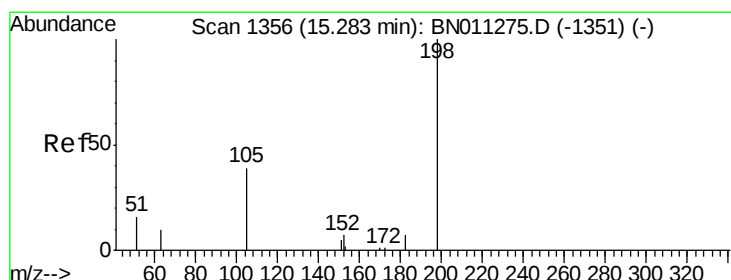
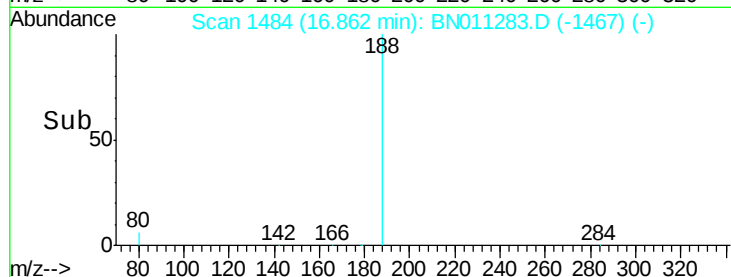
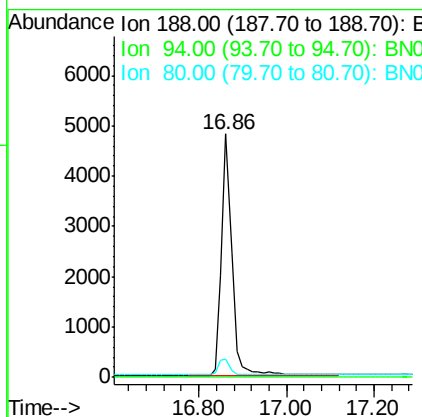
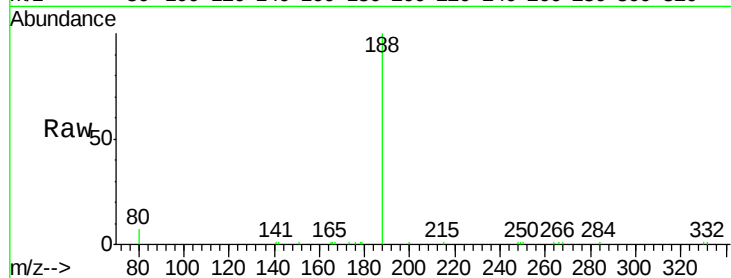
ClientSampleId :

PB130451BSD

Tot Ion:188	Resp:	7712
Ion Ratio	Lower	Upper
188 100		
94 0.0	0.0	0.0
80 7.4	7.4	11.0

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#20

4,6-Dinitro-2-methylphenol

Concen: 0.425 ng

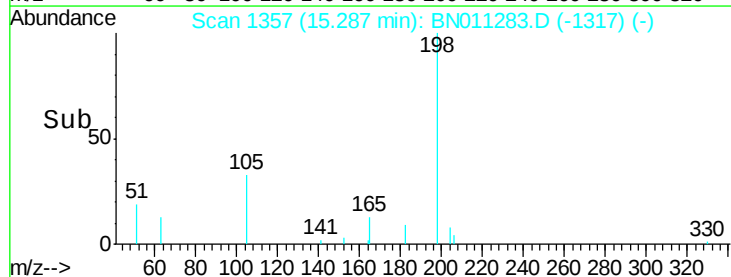
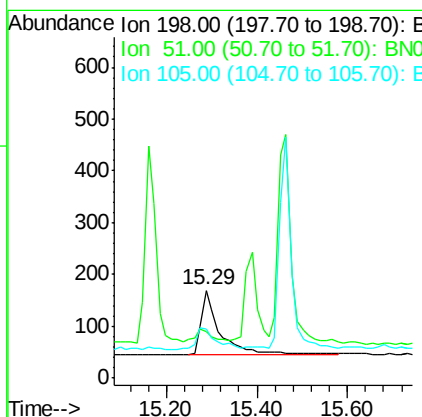
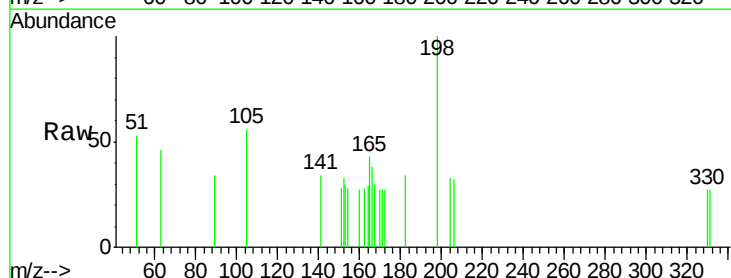
RT: 15.29 min Scan# 1357

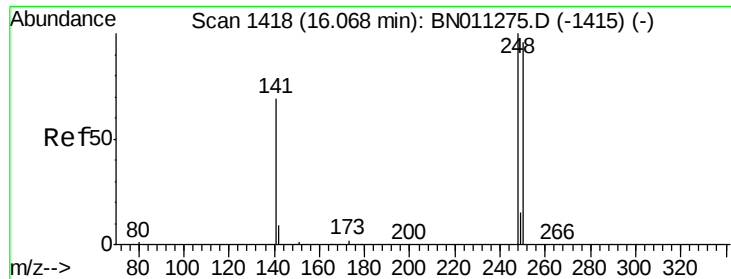
Delta R.T. 0.01 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Tgt Ion:198	Resp:	373
Ion Ratio	Lower	Upper
198 100		
51 53.3	49.0	73.6
105 55.6	53.8	80.6





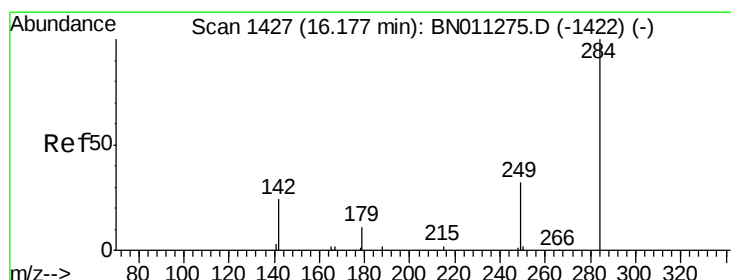
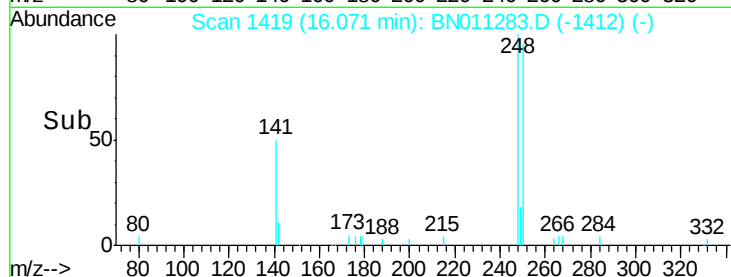
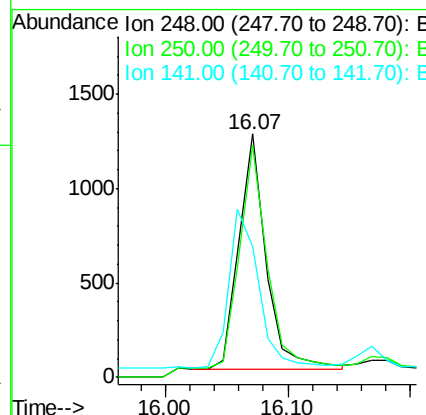
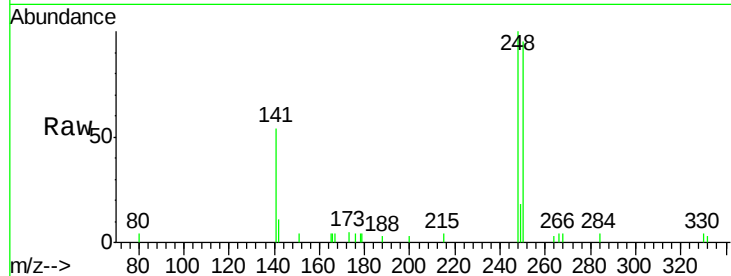
#21
4-Bromophenyl-phenylether
Concen: 0.374 ng
RT: 16.07 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BN011283.D
Acq: 28 Jul 2020 16:55

Instrument :
BNA_N
ClientSampleId :
PB130451BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.3	77.2	115.8
141	53.7	56.5	84.7

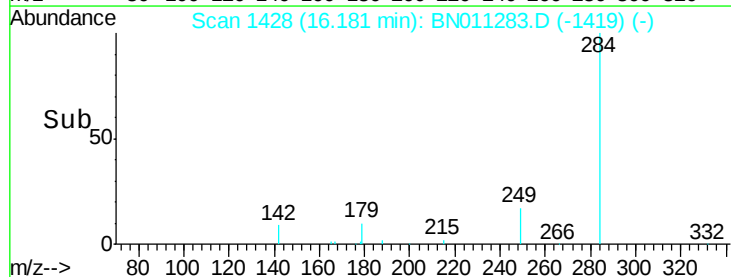
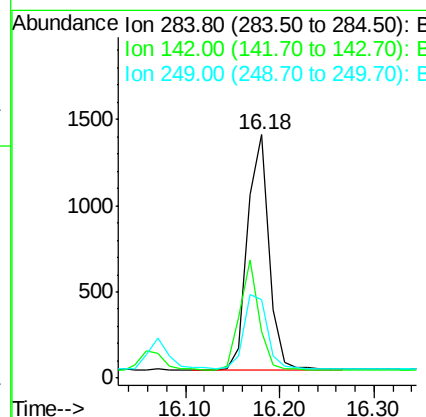
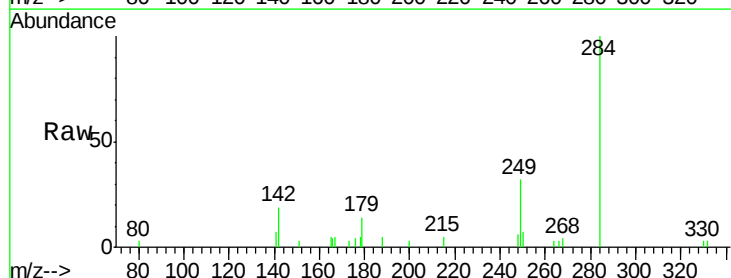
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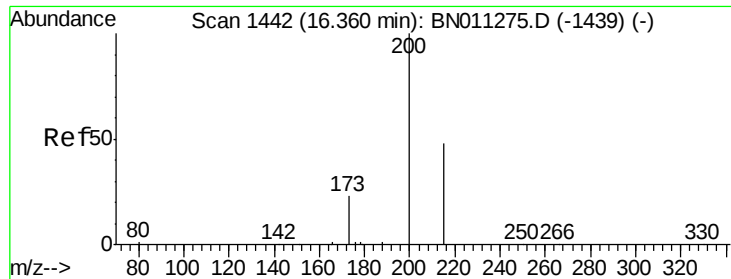
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#22
Hexachlorobenzene
Concen: 0.368 ng
RT: 16.18 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BN011283.D
Acq: 28 Jul 2020 16:55

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.6	32.8	49.2
249	34.6	26.6	40.0





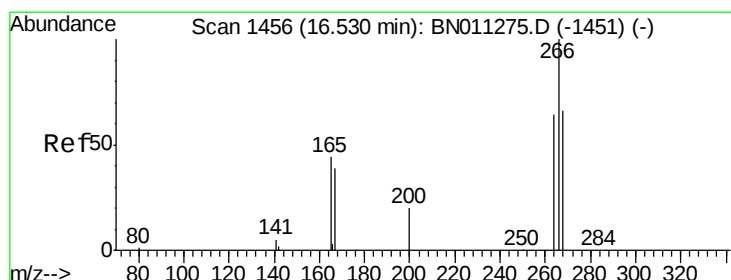
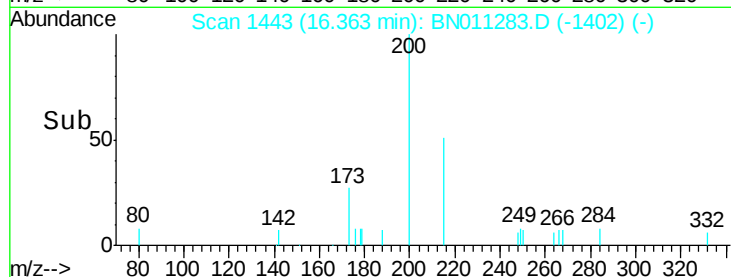
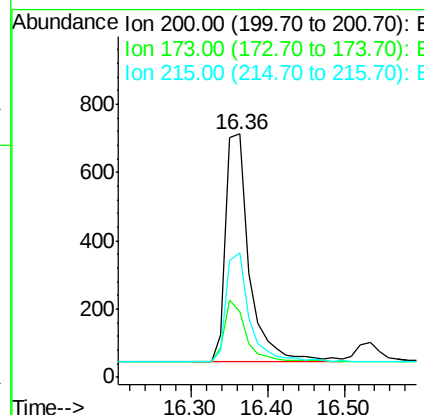
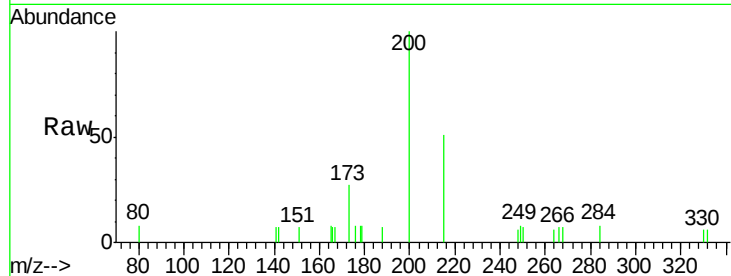
#23
Atrazine
Concen: 0.363 ng
RT: 16.36 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BN011283.D
Acq: 28 Jul 2020 16:55

Instrument :
BNA_N
ClientSampleId :
PB130451BSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	22.0	33.0
215	51.1	41.1	61.7

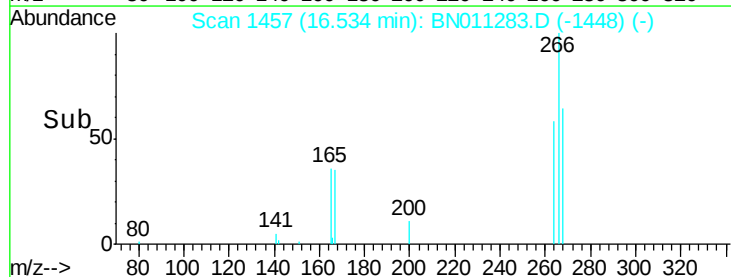
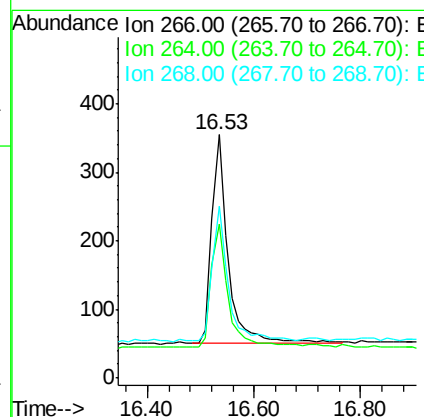
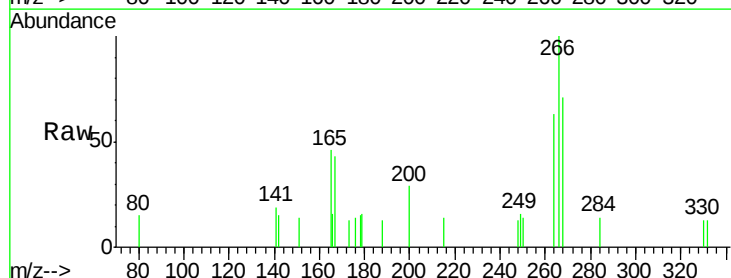
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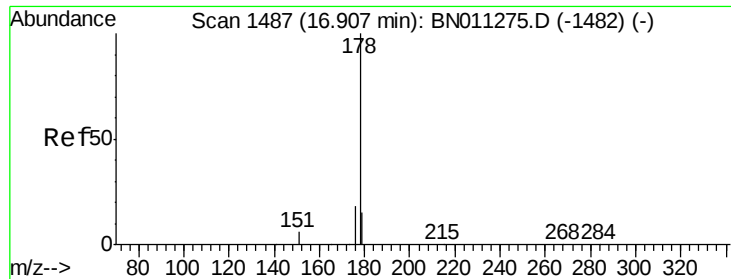
mohammad
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#24
Pentachlorophenol
Concen: 0.353 ng
RT: 16.53 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BN011283.D
Acq: 28 Jul 2020 16:55

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.2	51.1	76.7
268	62.2	55.5	83.3





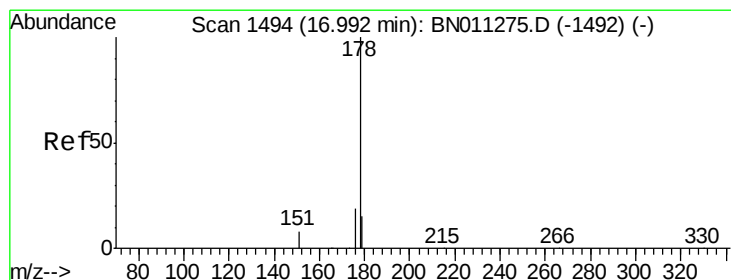
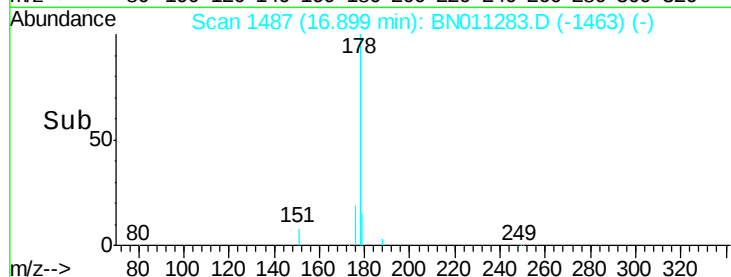
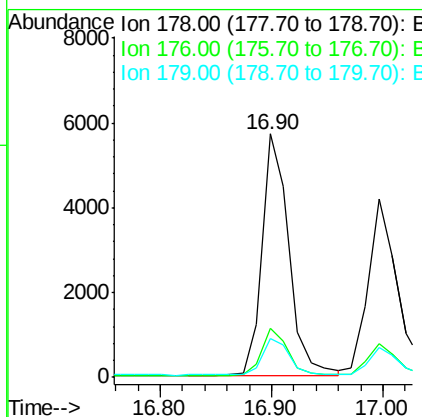
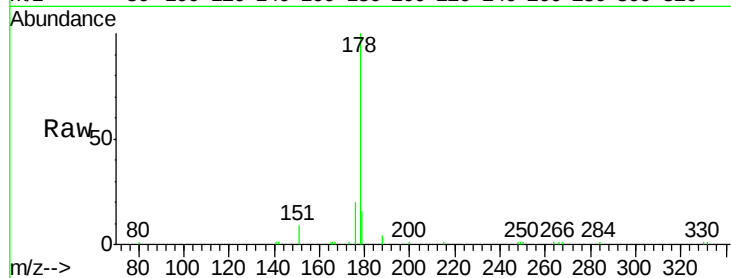
#25
Phenanthrene
Concen: 0.377 ng
RT: 16.90 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BN011283.D
Acq: 28 Jul 2020 16:55

Instrument :
BNA_N
ClientSampleId :
PB130451BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.9	22.3
179	15.5	12.2	18.4

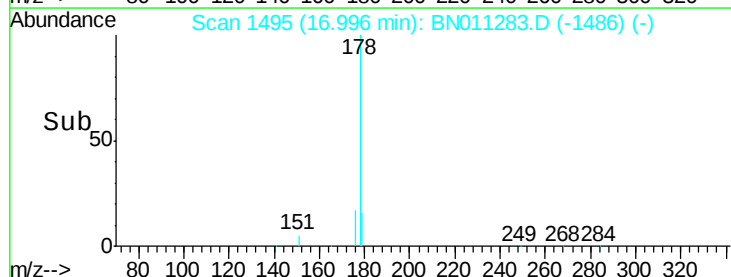
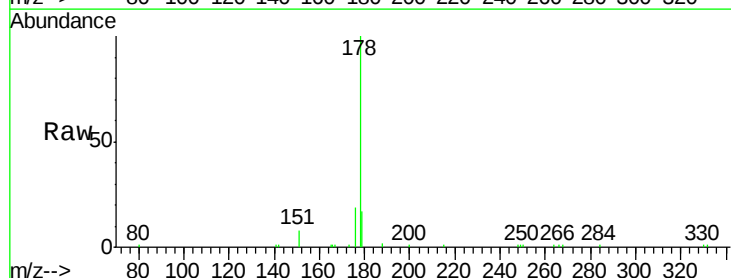
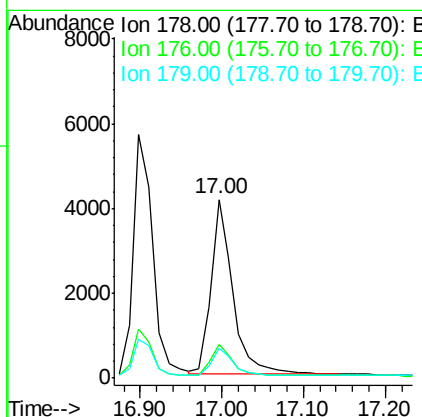
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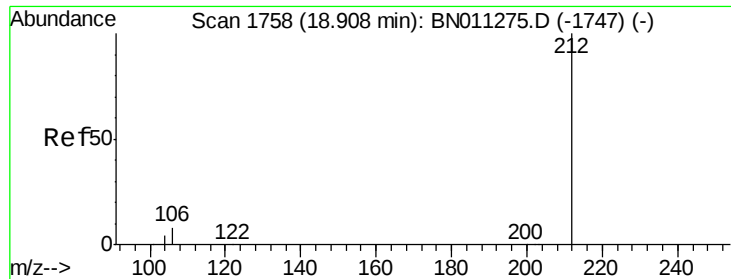
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#26
Anthracene
Concen: 0.366 ng
RT: 17.00 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BN011283.D
Acq: 28 Jul 2020 16:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.6
179	15.4	12.1	18.1





#27

Fluoranthene-d10

Concen: 0.377 ng

RT: 18.91 min Scan# 1758

Delta R.T. -0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Instrument :

BNA_N

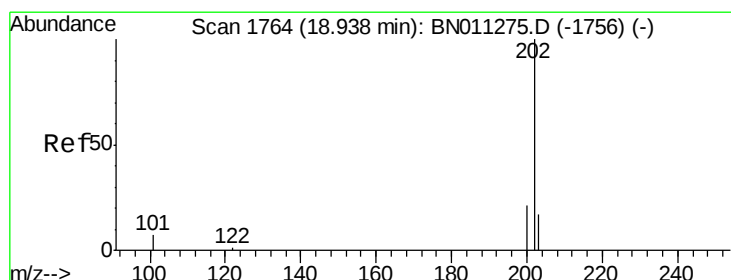
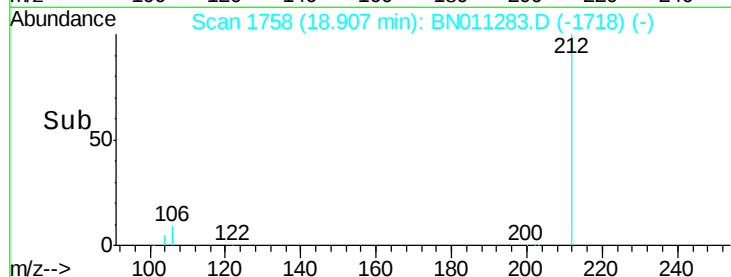
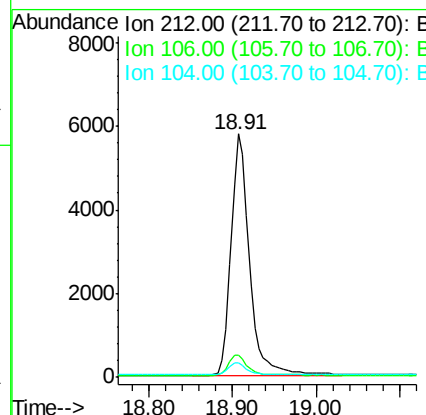
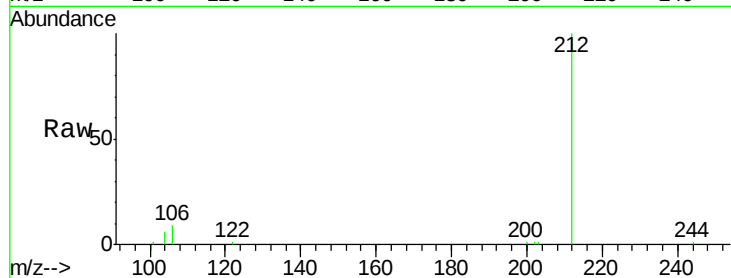
ClientSampleId :

PB130451BSD

Tot Ion:	212	Resp:	8881
Ion Ratio	Lower	Upper	
212	100		
106	8.7	6.9	10.3
104	5.2	4.2	6.2

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#28

Fluoranthene

Concen: 0.379 ng

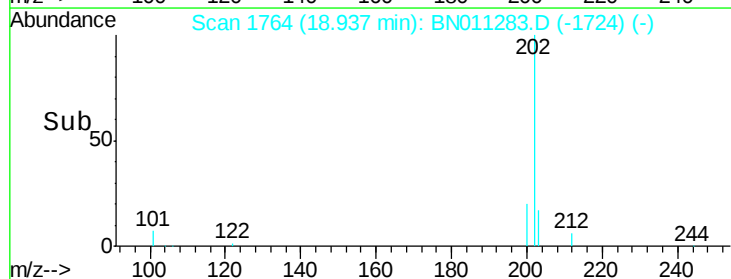
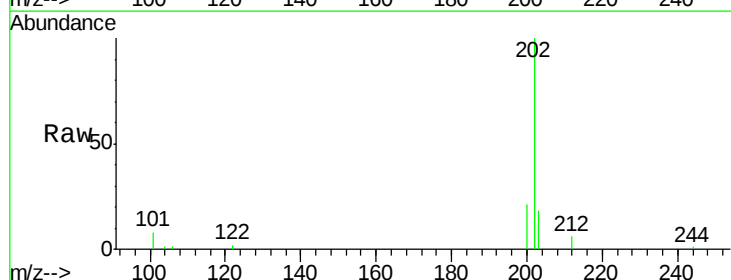
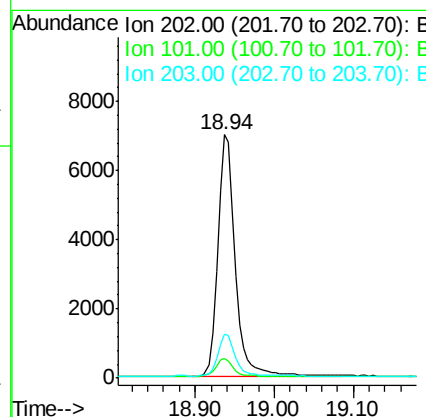
RT: 18.94 min Scan# 1764

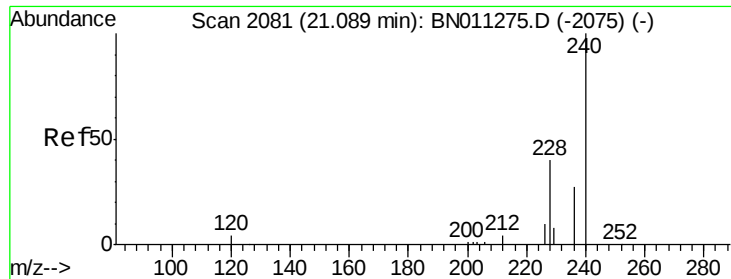
Delta R.T. -0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Tgt Ion:	202	Resp:	10827
Ion Ratio	Lower	Upper	
202	100		
101	7.5	5.9	8.9
203	17.4	13.7	20.5





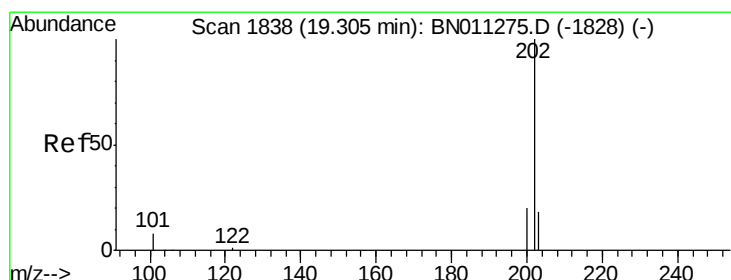
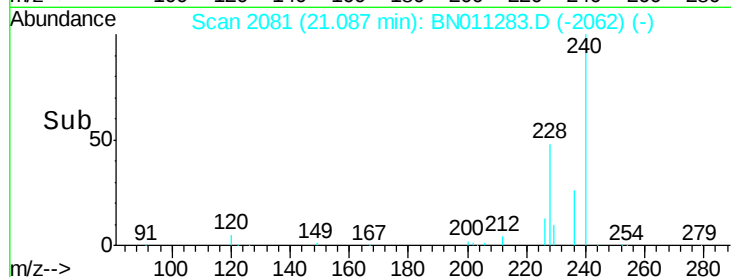
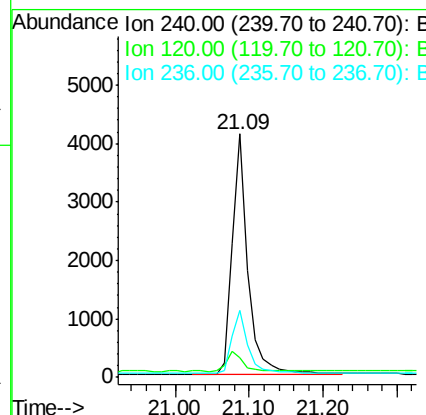
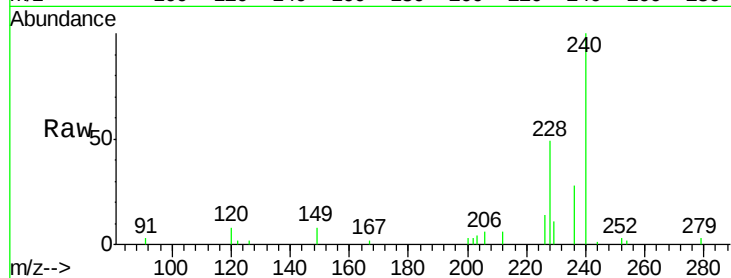
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.09 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BN011283.D
Acq: 28 Jul 2020 16:55

Instrument :
BNA_N
ClientSampleId :
PB130451BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.8	5.8	8.8
236	27.6	22.7	34.1

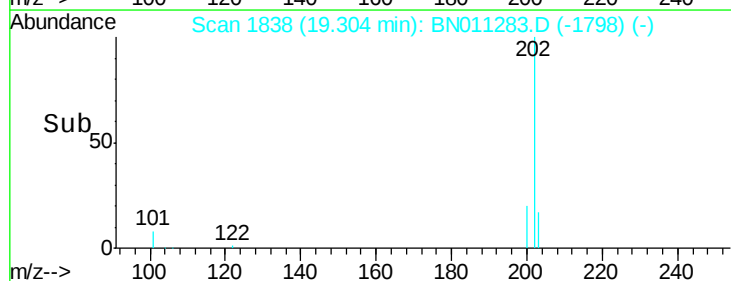
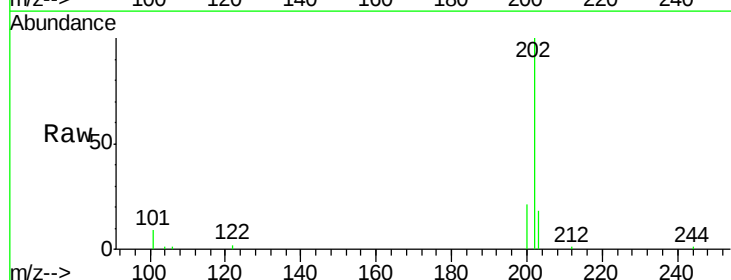
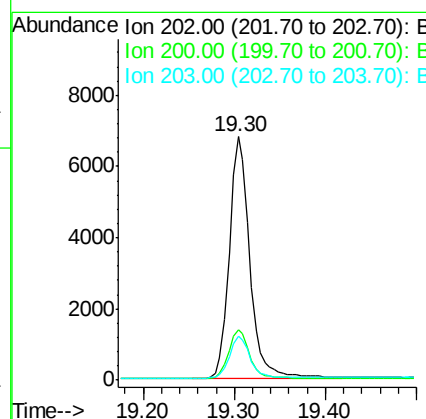
Manual Integrations
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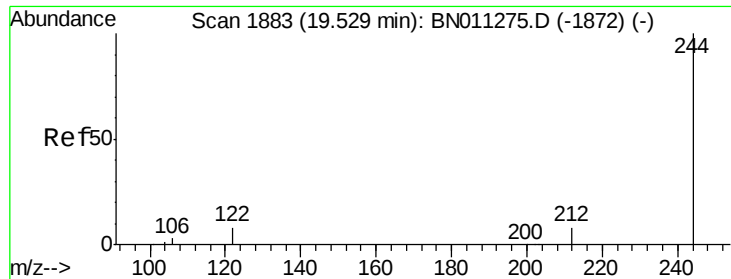
mohammad
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#30
Pyrene
Concen: 0.380 ng
RT: 19.30 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BN011283.D
Acq: 28 Jul 2020 16:55

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.3	24.5
203	17.6	14.1	21.1





#31

Terphenyl-d14

Concen: 0.426 ng

RT: 19.53 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Instrument :

BNA_N

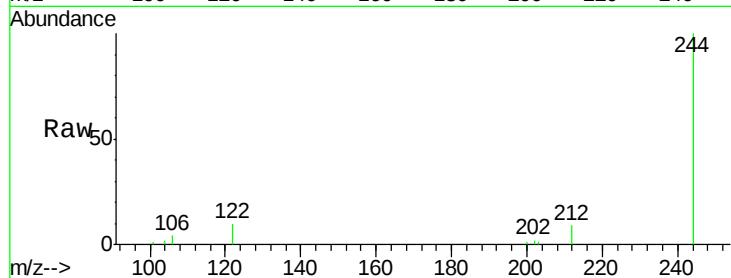
ClientSampleId :

PB130451BSD

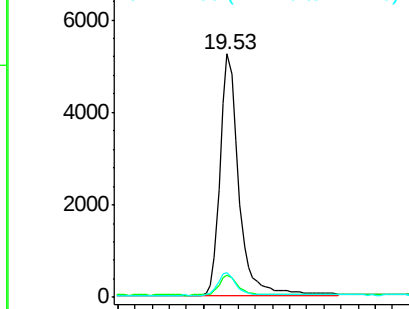
Tot Ion:	244	Resp:	7957
Ion Ratio	Lower	Upper	
244	100		
212	9.3	7.6	11.4
122	9.9	7.5	11.3

Manual Integrations
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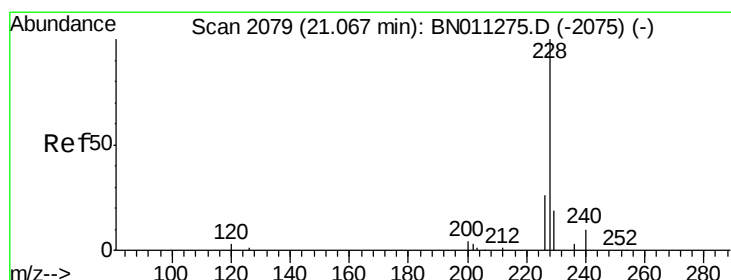
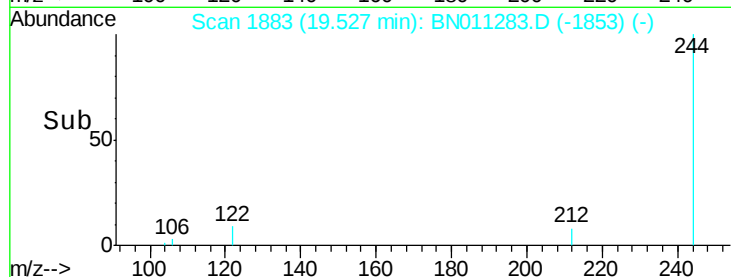
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time--> 19.40 19.50 19.60 19.70



#32

Benzo(a)anthracene

Concen: 0.385 ng

RT: 21.08 min Scan# 2080

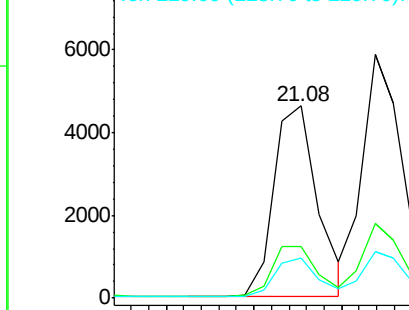
Delta R.T. 0.01 min

Lab File: BN011283.D

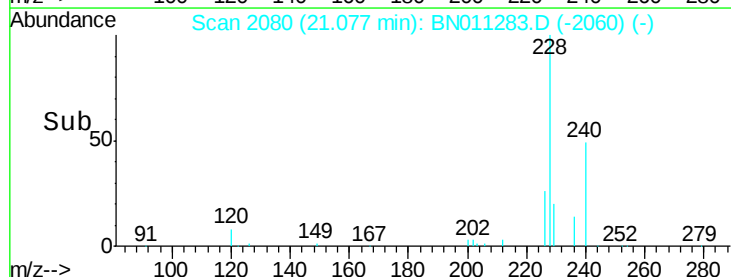
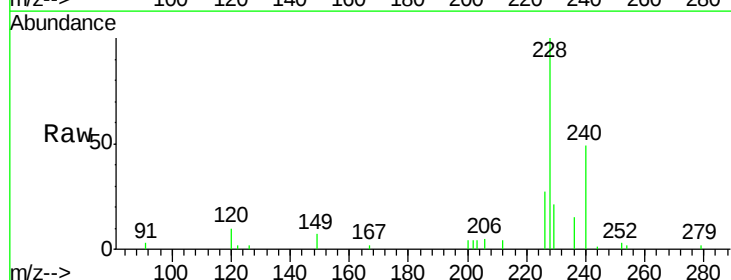
Acq: 28 Jul 2020 16:55

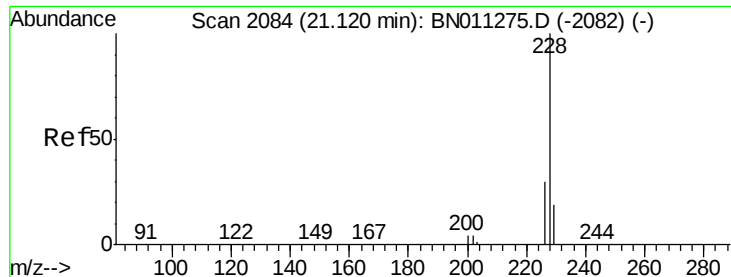
Tgt Ion:	228	Resp:	7969
Ion Ratio	Lower	Upper	
228	100		
226	26.6	21.6	32.4
229	20.7	16.0	24.0

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



Time--> 21.00 21.05 21.10





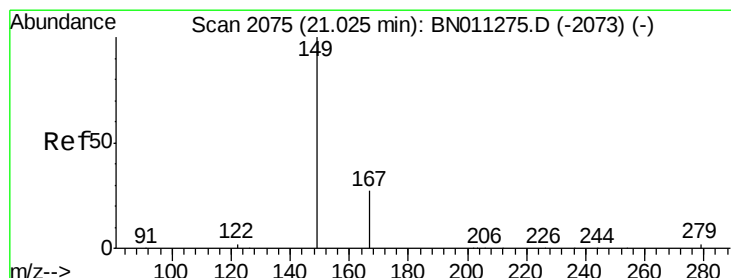
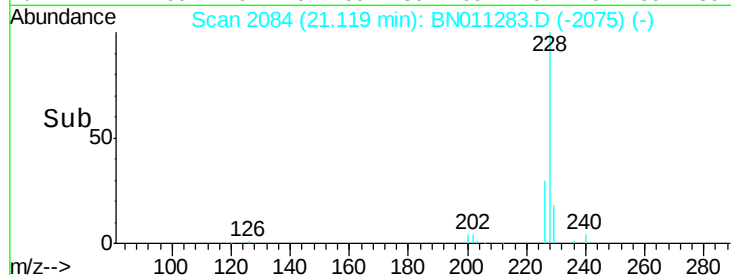
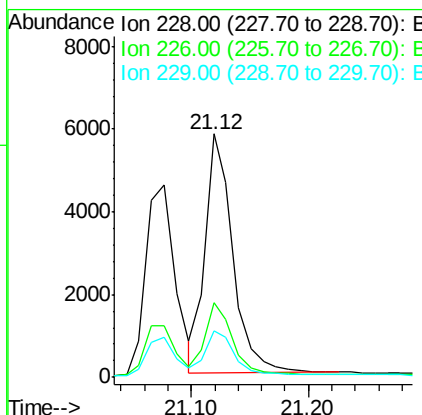
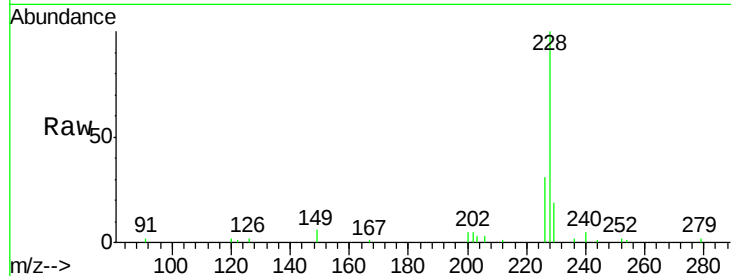
#33
 Chrysene
 Concen: 0.414 ng
 RT: 21.12 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BN011283.D
 Acq: 28 Jul 2020 16:55

Instrument :
 BNA_N
 ClientSampleId :
 PB130451BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.3	36.5
229	18.9	15.9	23.9

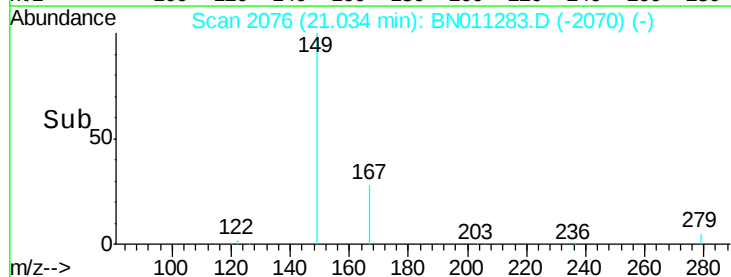
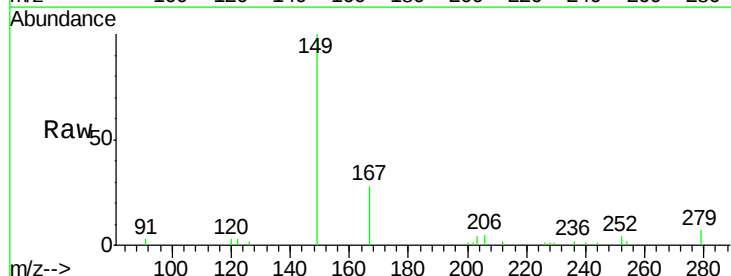
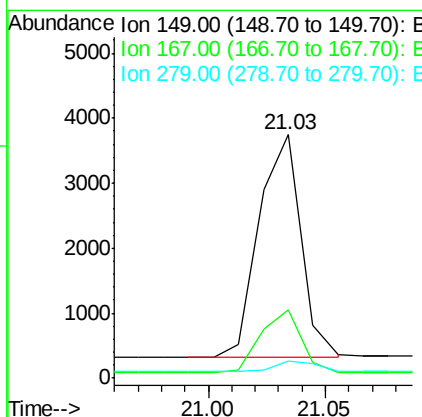
Manual Integrations
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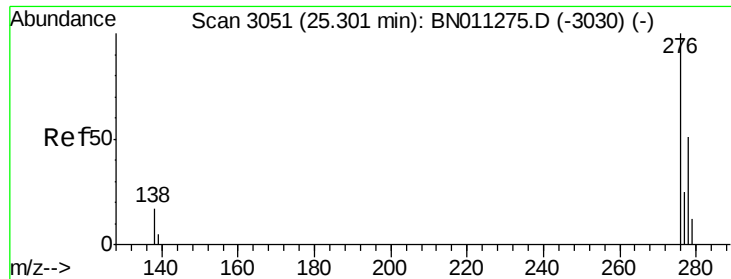
mohammad
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#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.390 ng
 RT: 21.03 min Scan# 2076
 Delta R.T. 0.01 min
 Lab File: BN011283.D
 Acq: 28 Jul 2020 16:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.7	32.5
279	4.4	3.9	5.9





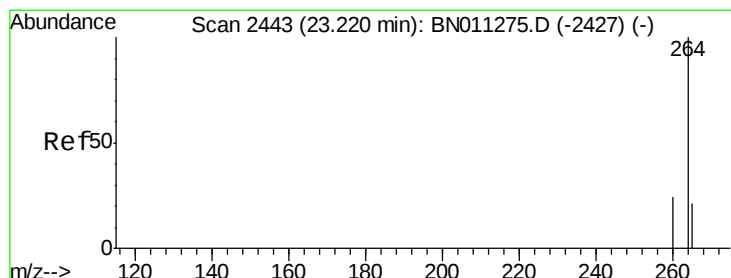
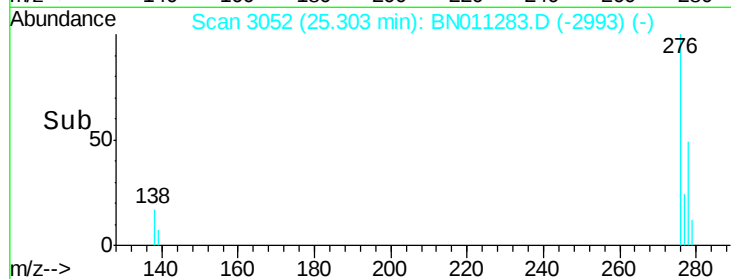
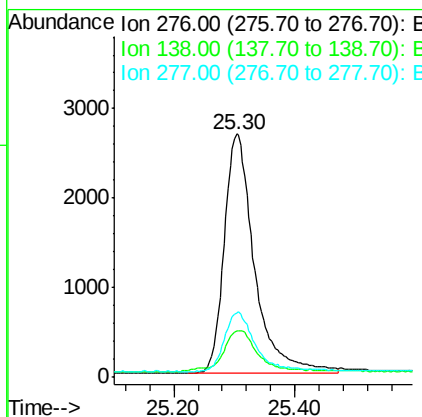
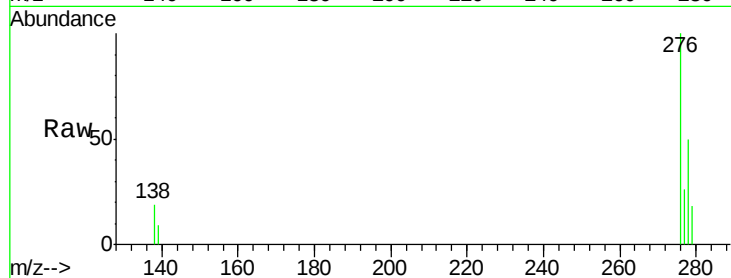
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.409 ng
RT: 25.30 min Scan# 3052
Delta R.T. 0.00 min
Lab File: BN011283.D
Acq: 28 Jul 2020 16:55

Instrument :
BNA_N
ClientSampleId :
PB130451BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.9	13.6	20.4
277	25.0	19.7	29.5

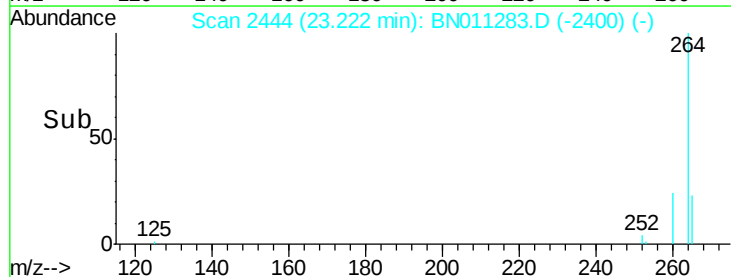
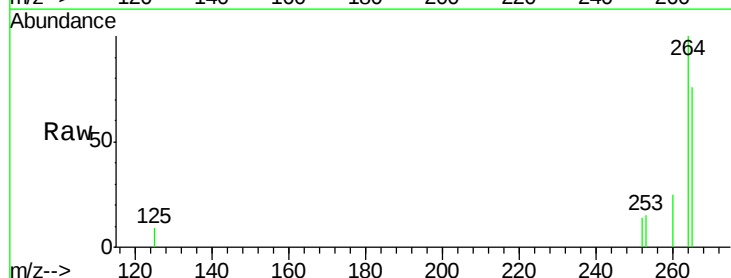
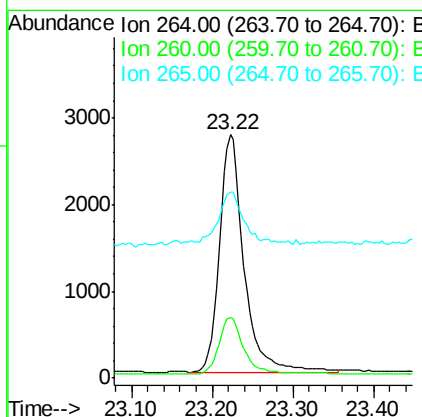
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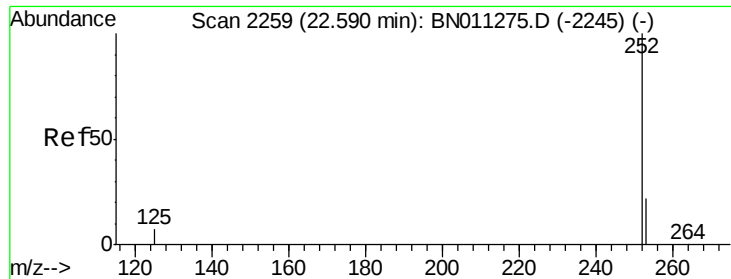
mohammad
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#36
Perylene-d12
Concen: 0.400 ng
RT: 23.22 min Scan# 2444
Delta R.T. 0.00 min
Lab File: BN011283.D
Acq: 28 Jul 2020 16:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.1	30.1
265	76.4	70.7	106.1





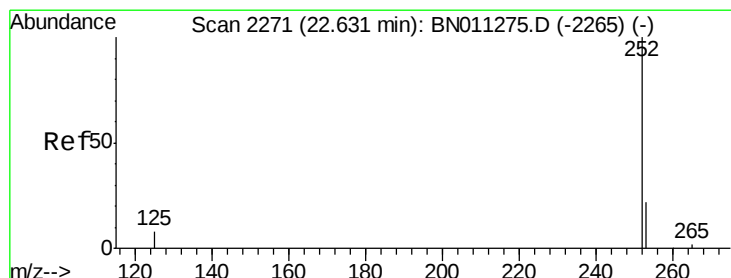
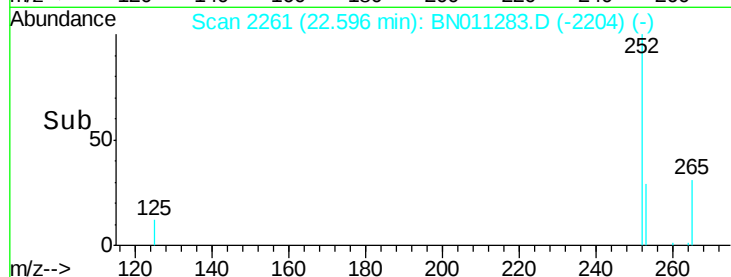
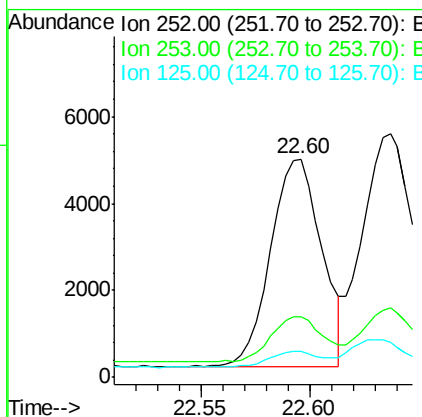
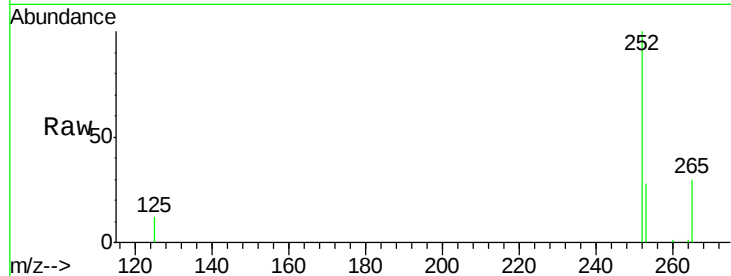
#37
Benzo(b)fluoranthene
Concen: 0.336 ng
RT: 22.60 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BN011283.D
Acq: 28 Jul 2020 16:55

Instrument :
BNA_N
ClientSampleId :
PB130451BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.9	23.1	34.7
125	11.7	9.4	14.2

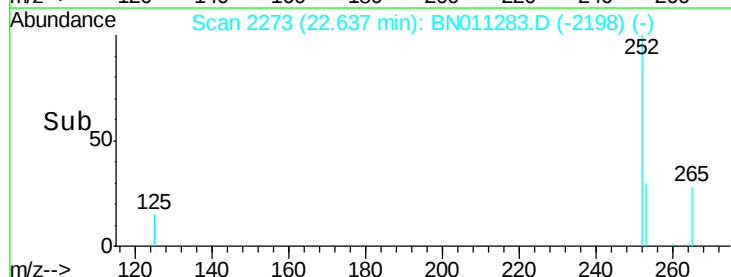
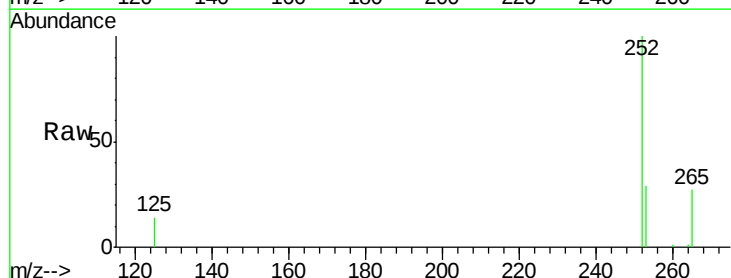
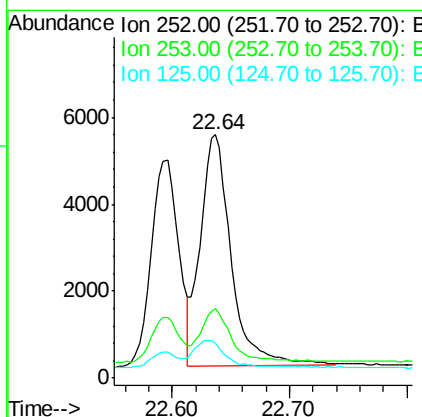
Manual Integrations
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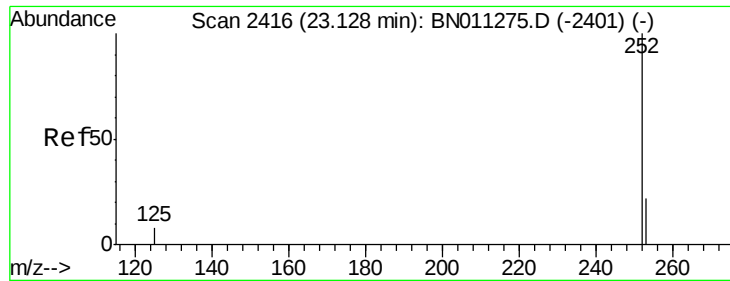
mohammad
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#38
Benzo(k)fluoranthene
Concen: 0.387 ng m
RT: 22.64 min Scan# 2273
Delta R.T. 0.01 min
Lab File: BN011283.D
Acq: 28 Jul 2020 16:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.5	22.9	34.3
125	14.2	11.3	16.9





#39

Benzo(a)pyrene

Concen: 0.363 ng

RT: 23.13 min Scan# 2417

Delta R.T. 0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Instrument :

BNA_N

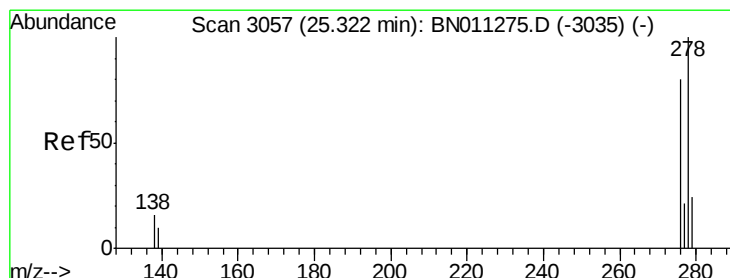
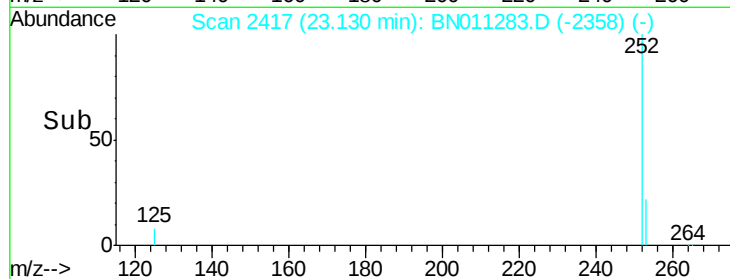
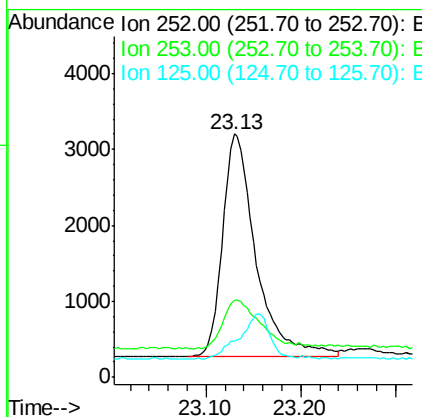
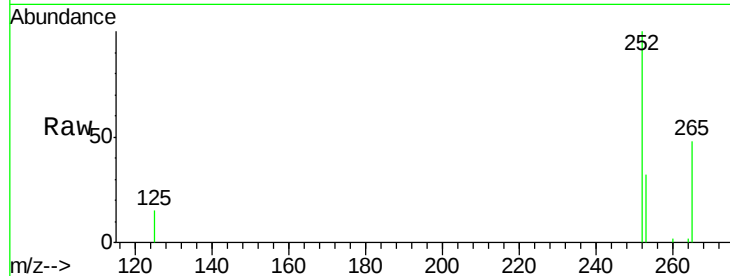
ClientSampleId :

PB130451BSD

Tot Ion:	252	Resp:	7241
Ion Ratio	Lower	Upper	
252	100		
253	31.7	26.6	39.8
125	15.0	12.7	19.1

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#40

Dibenzo(a,h)anthracene

Concen: 0.356 ng

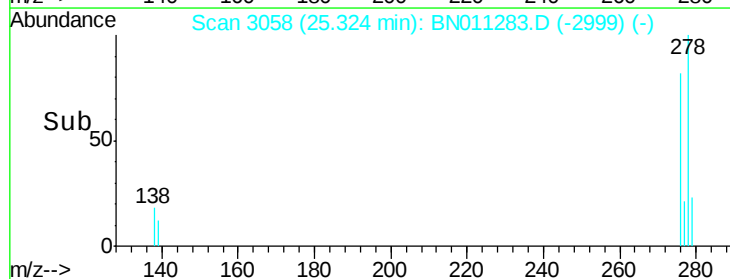
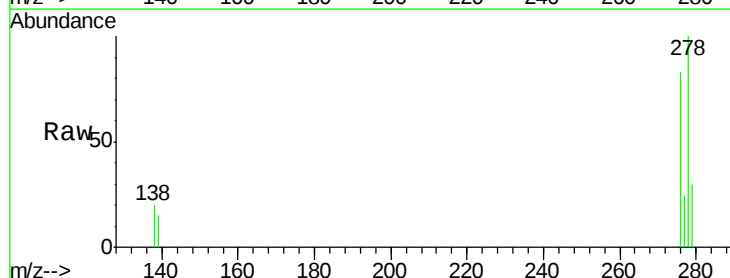
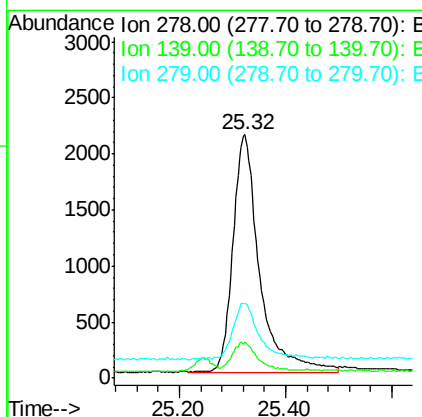
RT: 25.32 min Scan# 3058

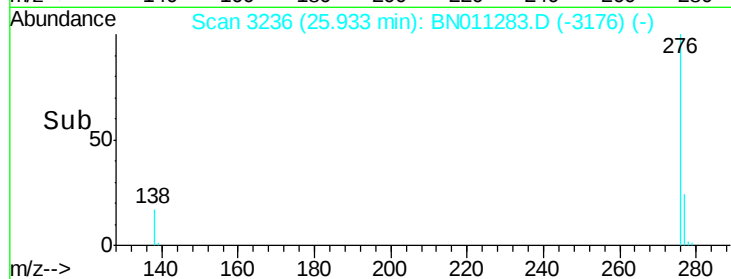
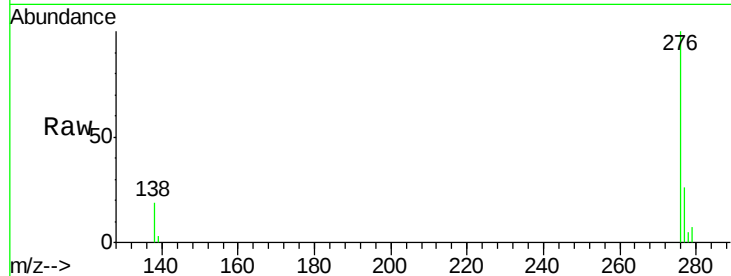
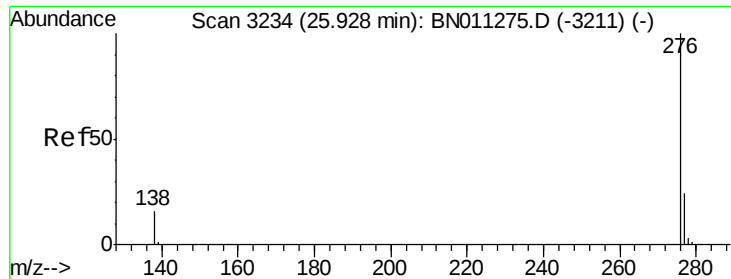
Delta R.T. 0.00 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Tgt Ion:	278	Resp:	7347
Ion Ratio	Lower	Upper	
278	100		
139	14.7	12.4	18.6
279	30.5	25.8	38.6





#41

Benzo(a,h,i)perylene

Concen: 0.383 ng

RT: 25.93 min Scan# 3236

Delta R.T. 0.01 min

Lab File: BN011283.D

Acq: 28 Jul 2020 16:55

Tot Ion:	276	Resp:	8747
Ion Ratio	Lower	Upper	
276	100		
277	25.6	21.0	31.6
138	18.8	15.0	22.6

Instrument :

BNA_N

ClientSampleId :

PB130451BSD

Manual Integrations
APPROVED

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