

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082419\
 Data File : BN007377.D
 Acq On : 25 Aug 2019 00:32
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
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mohammad
 8/31/2019 2:40:23 PM

Quant Time: Aug 25 05:27:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 24 00:38:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	6365	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	25995	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	13247	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	28763	0.40	ng	0.00
27) Chrysene-d12	21.02	240	27694	0.40	ng	0.00
34) Perylene-d12	23.12	264	30784	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.03	112	8468	0.38	ng	0.00
5) Phenol-d6	6.59	99	10313	0.36	ng	0.00
8) Nitrobenzene-d5	8.53	82	8713	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	17494	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	2726	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	23171	0.43	ng	0.00
25) Fluoranthene-d10	18.84	212	36997	0.40	ng	0.00
29) Terphenyl-d14	19.46	244	29838	0.41	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.01	88	3950	0.374	ng	# 79
3) n-Nitrosodimethylamine	3.32	42	1702	0.346	ng	# 88
6) bis(2-Chloroethyl)ether	6.84	93	9198	0.400	ng	95
9) Naphthalene	10.20	128	30479	0.410	ng	# 90
10) Hexachlorobutadiene	10.51	225	6345	0.417	ng	# 99
12) 2-Methylnaphthalene	11.83	142	20488	0.405	ng	96
16) Acenaphthylene	13.76	152	30917	0.394	ng	100
17) Acenaphthene	14.11	154	18943	0.413	ng	97
18) Fluorene	15.10	166	23338	0.402	ng	100
20) 4-Bromophenyl-phenylether	16.01	248	4671	0.412	ng	97
21) Hexachlorobenzene	16.11	284	8676	0.450	ng	96
22) Pentachlorophenol	16.46	266	2682	0.448	ng	# 65
23) Phenanthrene	16.84	178	36093	0.417	ng	99
24) Anthracene	16.93	178	33852	0.389	ng	99
26) Fluoranthene	18.87	202	44665	0.402	ng	100
28) Pyrene	19.24	202	45942	0.412	ng	100
30) Benzo(a)anthracene	21.00	228	44975	0.414	ng	99
31) Chrysene	21.05	228	44656	0.425	ng	99
32) Bis(2-ethylhexyl)phthalate	20.96	149	24933	0.335	ng	99
33) Indeno(1,2,3-cd)pyrene	25.18	276	54298	0.429	ng	99
35) Benzo(b)fluoranthene	22.50	252	46572m	0.418	ng	
36) Benzo(k)fluoranthene	22.54	252	46876	0.425	ng	98
37) Benzo(a)pyrene	23.03	252	43441	0.409	ng	# 95
38) Dibenzo(a,h)anthracene	25.19	278	43680	0.412	ng	96
39) Benzo(g,h,i)perylene	25.80	276	44079	0.418	ng	97

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

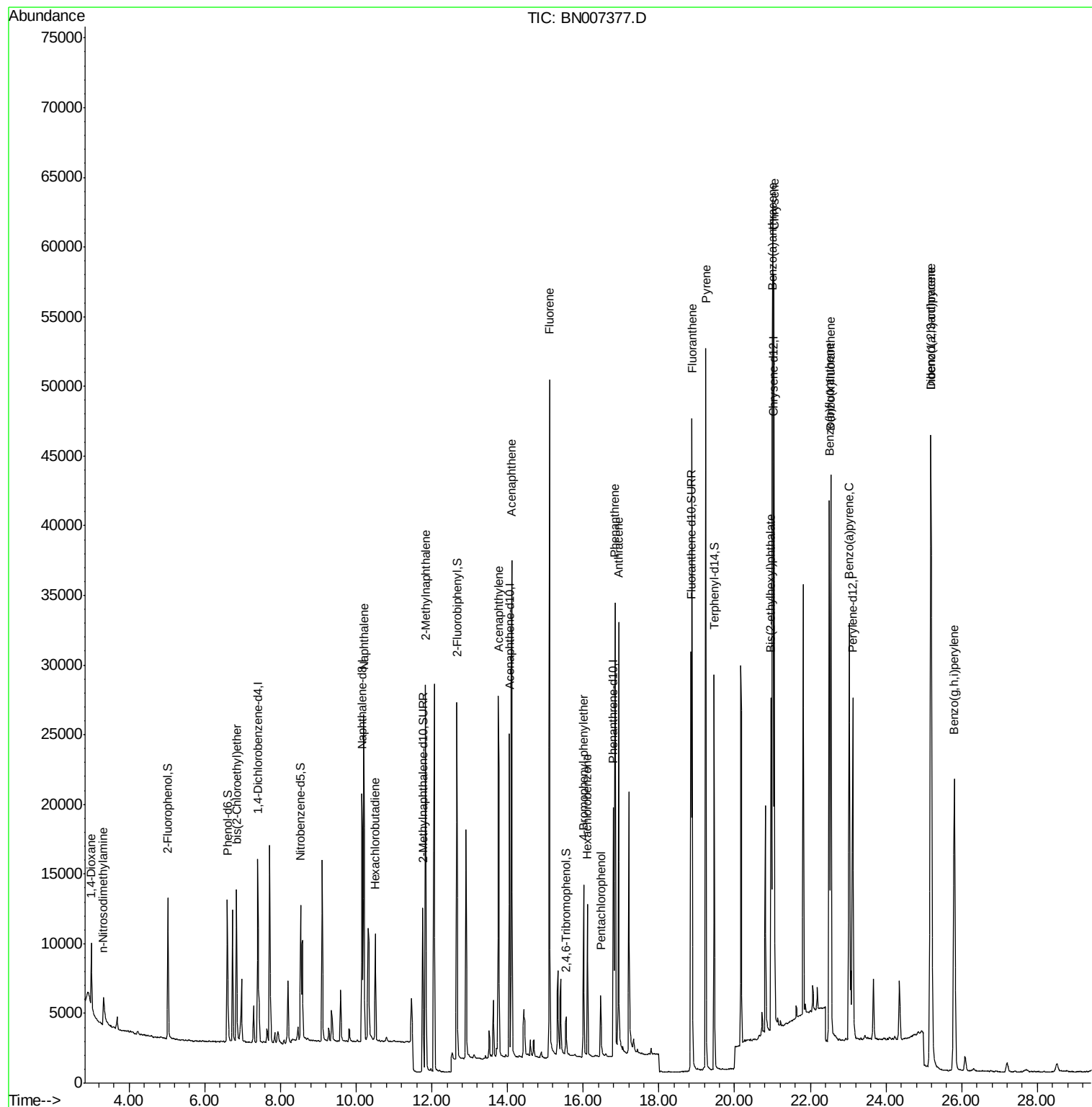
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082419\
Data File : BN007377.D
Acq On : 25 Aug 2019 00:32
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

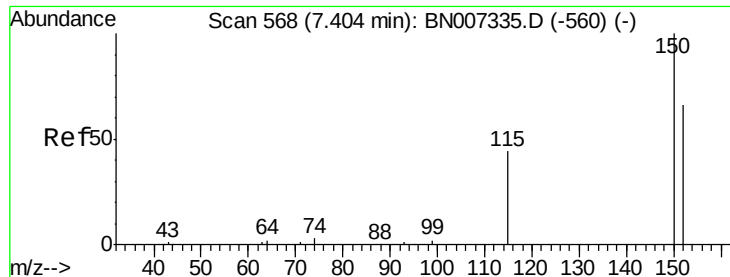
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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Quant Time: Aug 25 05:27:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:38:17 2019
Response via : Initial Calibration





#1

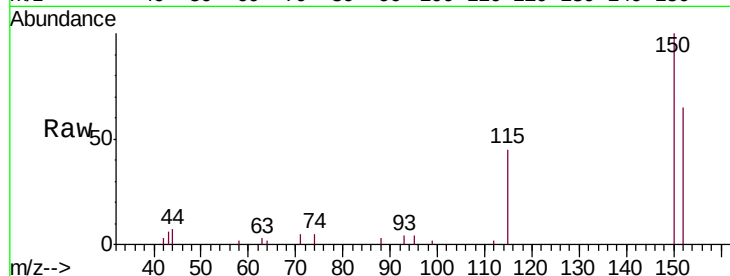
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 568
Delta R.T. -0.00 min
Lab File: BN007377.D
Acq: 25 Aug 2019 00:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.0	109.1	163.7
115	69.5	59.6	89.4

Manual Integrations
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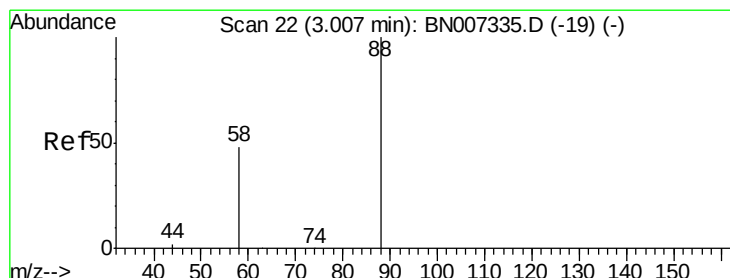
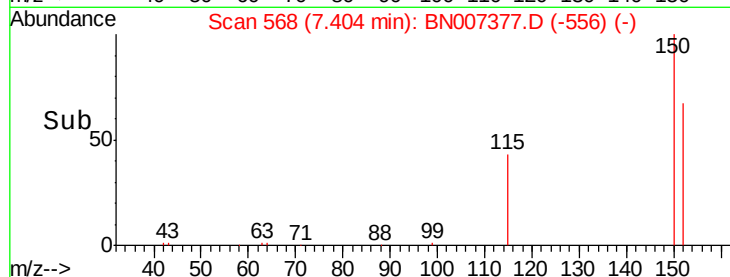
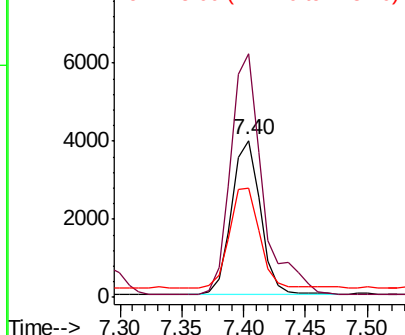


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

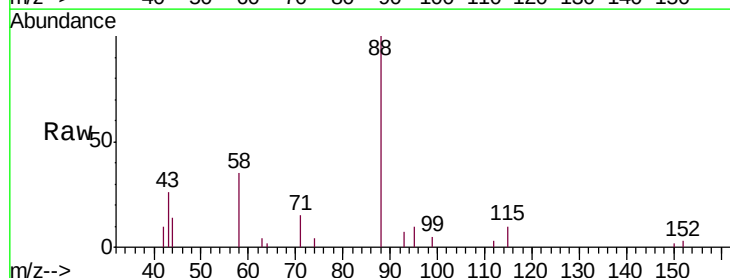
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.374 ng
RT: 3.01 min Scan# 22
Delta R.T. -0.00 min
Lab File: BN007377.D
Acq: 25 Aug 2019 00:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	46.6	50.5	75.7#
43	22.5	0.0	0.0#

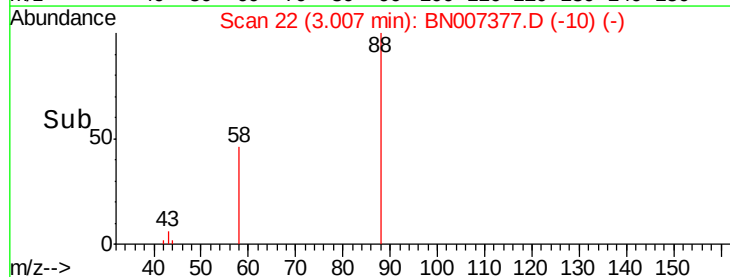
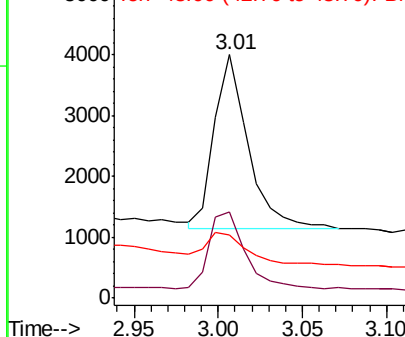


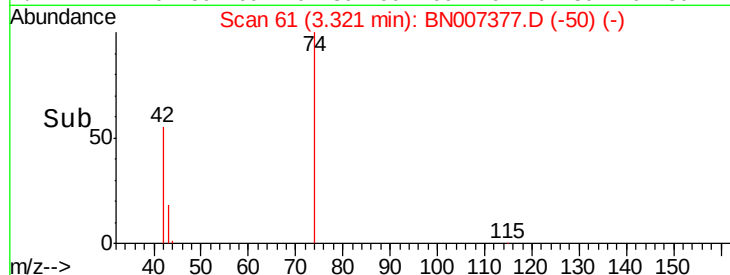
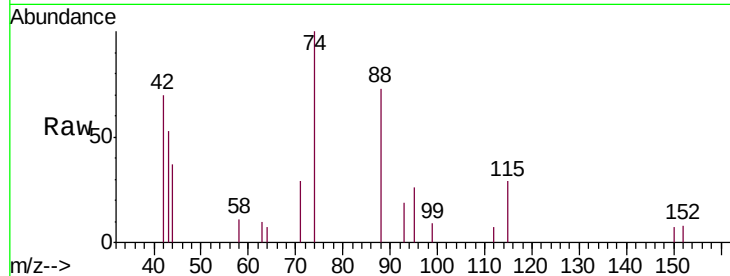
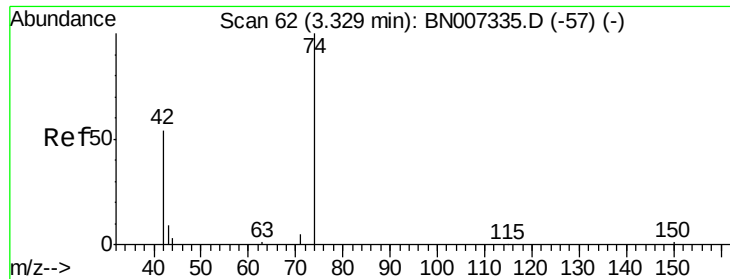
Abundance

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





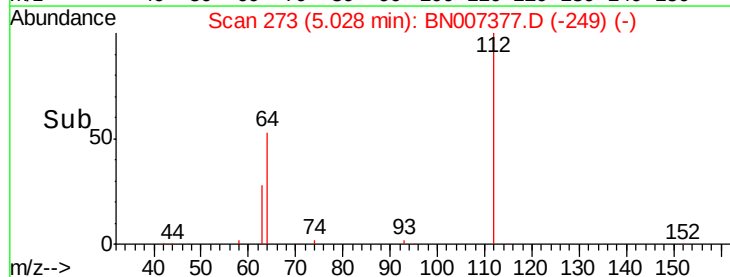
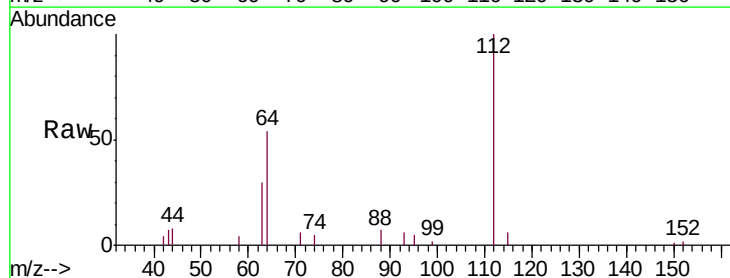
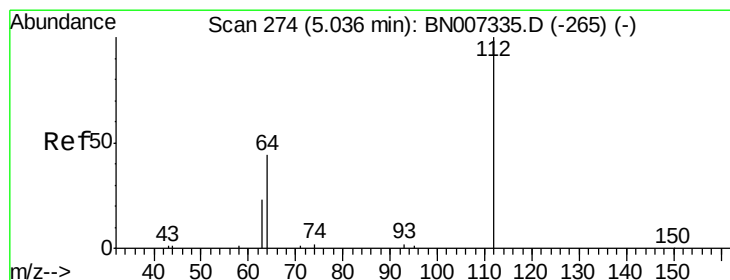
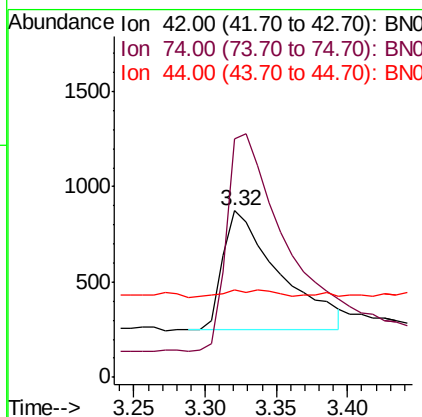
#3
n-Nitrosodimethylamine
Concen: 0.346 ng
RT: 3.32 min Scan# 61
Delta R.T. -0.01 min
Lab File: BN007377.D
Acq: 25 Aug 2019 00:32

Tot Ion:	42	Resp:	1702
Ion	Ratio	Lower	Upper
42	100		
74	198.0	144.7	217.1
44	5.6	3.2	4.8#

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

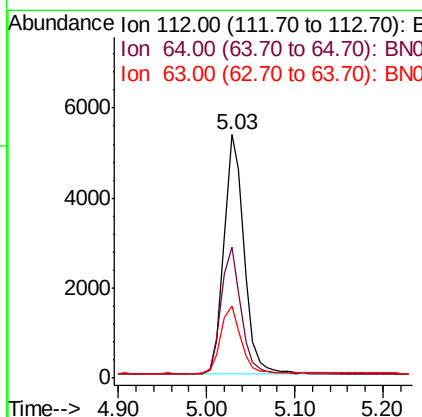
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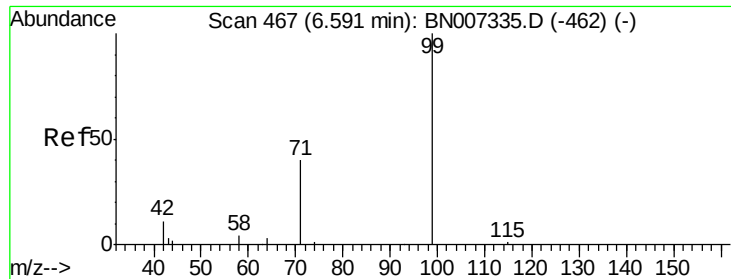
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#4
2-Fluorophenol
Concen: 0.382 ng
RT: 5.03 min Scan# 273
Delta R.T. -0.01 min
Lab File: BN007377.D
Acq: 25 Aug 2019 00:32

Tgt Ion:	112	Resp:	8468
Ion	Ratio	Lower	Upper
112	100		
64	52.8	42.3	63.5
63	28.0	23.6	35.4





#5

Phenol-d6

Concen: 0.364 ng

RT: 6.59 min Scan# 467

Delta R.T. 0.00 min

Lab File: BN007377.D

Acq: 25 Aug 2019 00:32

Instrument :

BNA_N

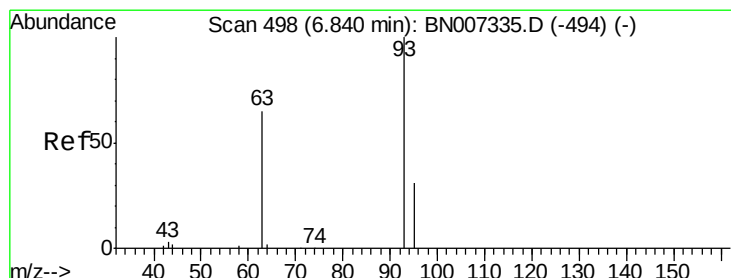
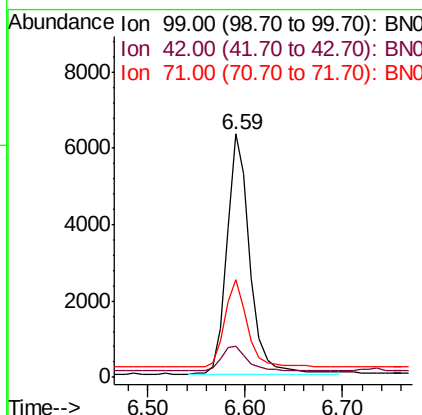
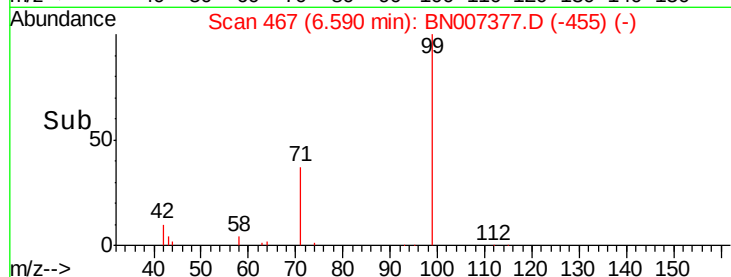
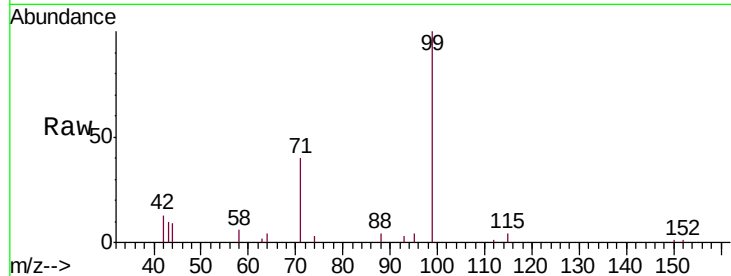
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	10313
Ion	Ratio	Lower	Upper
99	100		
42	12.3	11.2	16.8
71	36.4	31.8	47.8

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#6

bis(2-Chloroethyl)ether

Concen: 0.400 ng

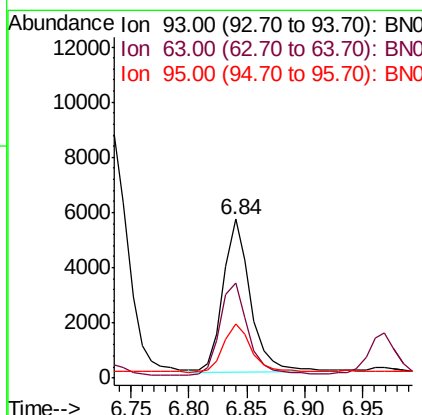
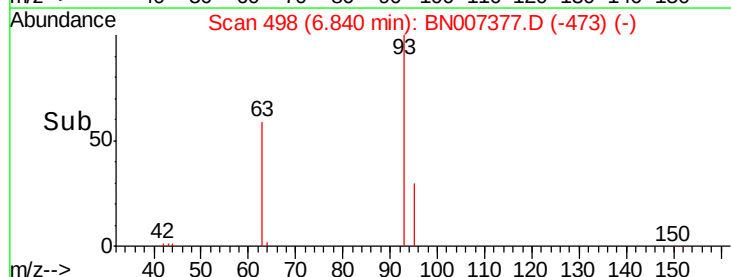
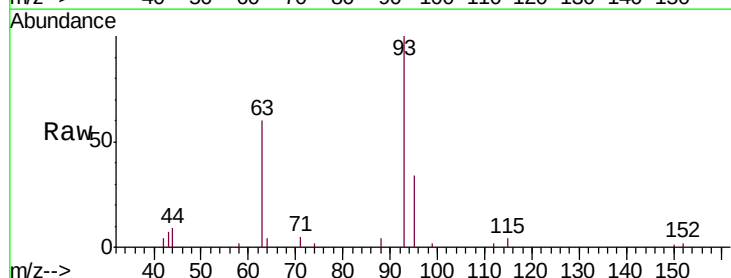
RT: 6.84 min Scan# 498

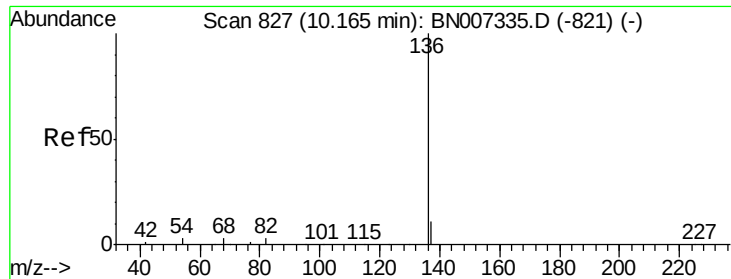
Delta R.T. -0.00 min

Lab File: BN007377.D

Acq: 25 Aug 2019 00:32

Tgt Ion:	93	Resp:	9198
Ion	Ratio	Lower	Upper
93	100		
63	60.8	51.9	77.9
95	31.7	27.7	41.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN007377.D

Acq: 25 Aug 2019 00:32

Instrument :

BNA_N

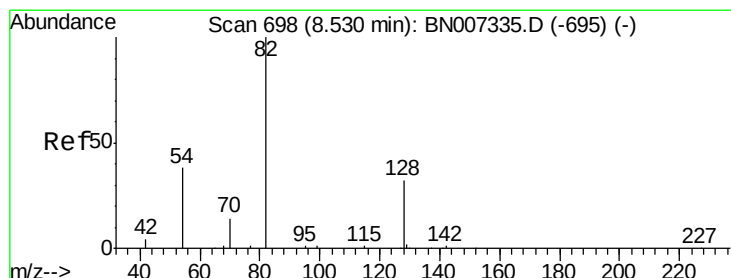
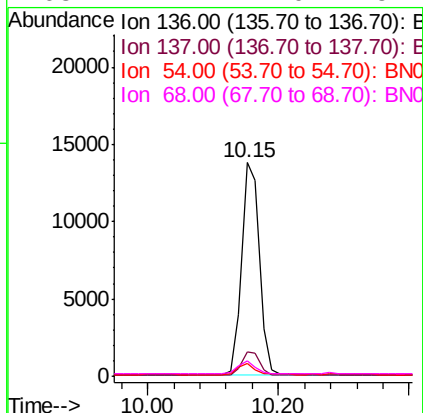
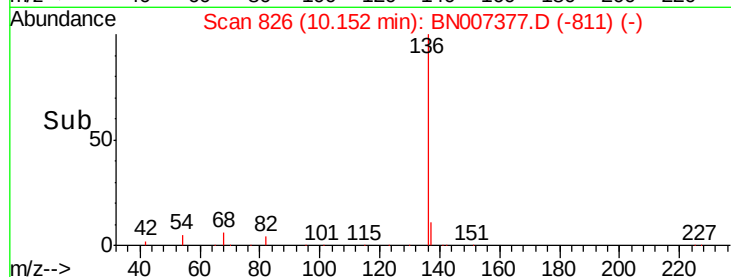
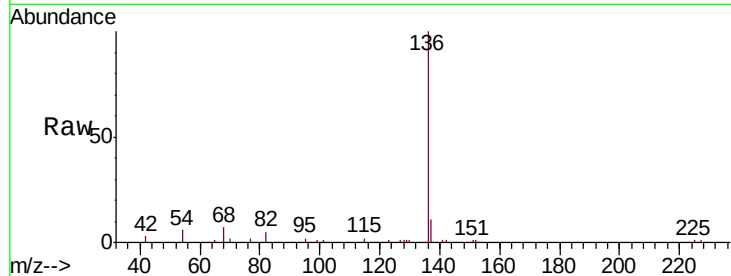
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	12.9	19.3#
54	6.0	8.6	12.8#
68	7.2	17.0	25.4#

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#8

Nitrobenzene-d5

Concen: 0.385 ng

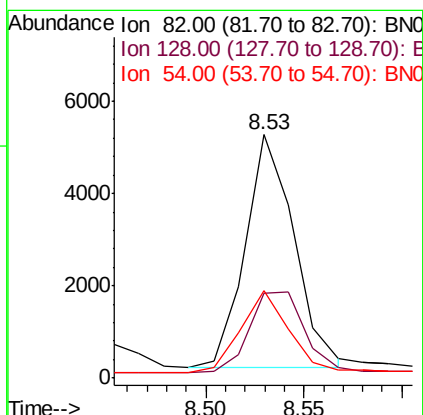
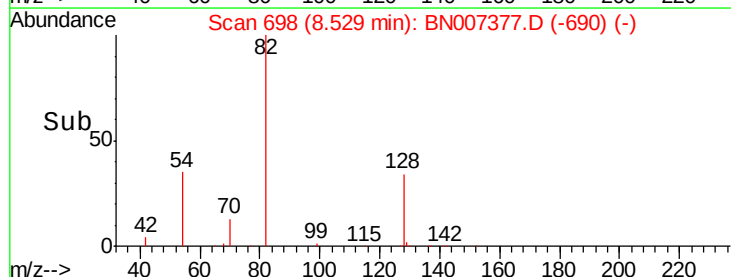
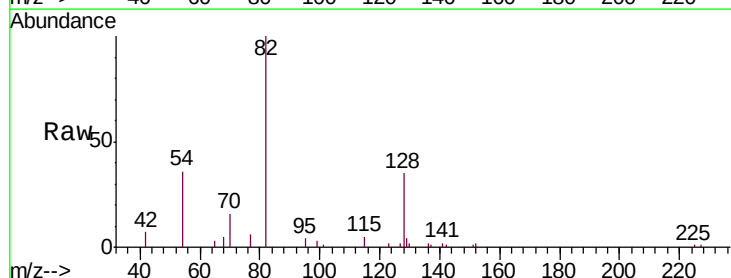
RT: 8.53 min Scan# 698

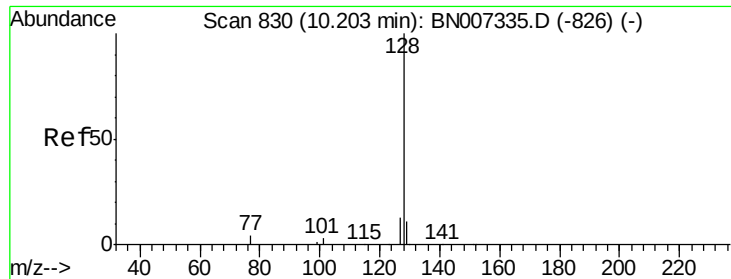
Delta R.T. -0.00 min

Lab File: BN007377.D

Acq: 25 Aug 2019 00:32

Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.9	19.7	29.5#
54	36.1	25.8	38.6





#9

Naphthalene

Concen: 0.410 ng

RT: 10.20 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN007377.D

Acq: 25 Aug 2019 00:32

Instrument :

BNA_N

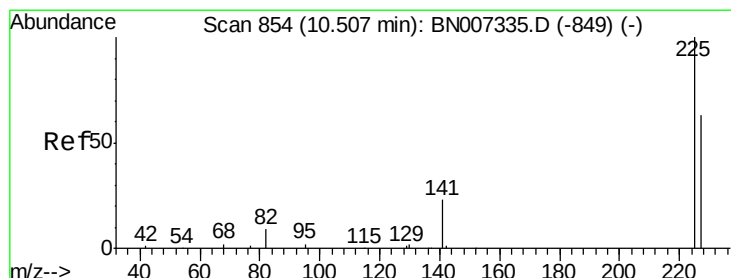
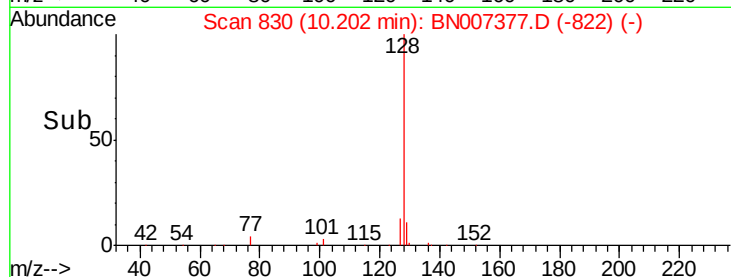
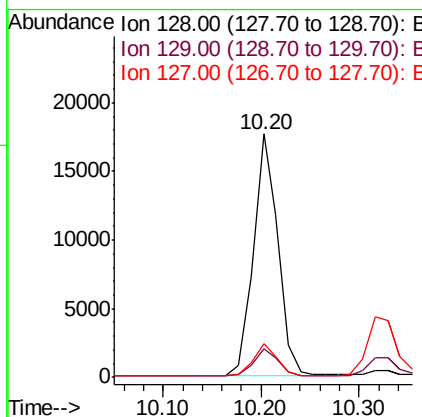
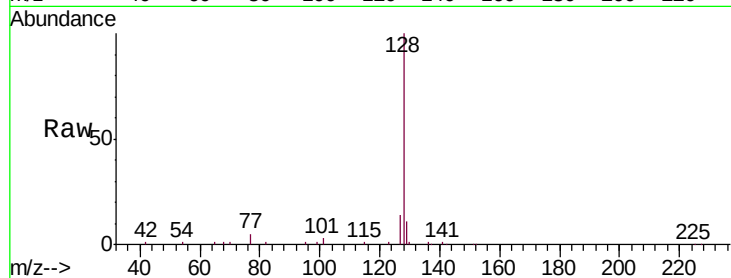
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	30479
Ion Ratio	Lower	Upper	
128	100		
129	11.5	11.1	16.7
127	13.7	15.5	23.3#

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#10

Hexachlorobutadiene

Concen: 0.417 ng

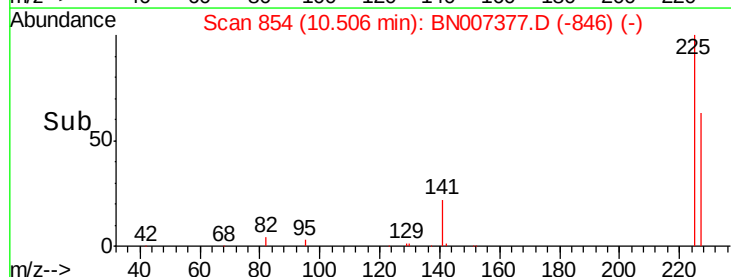
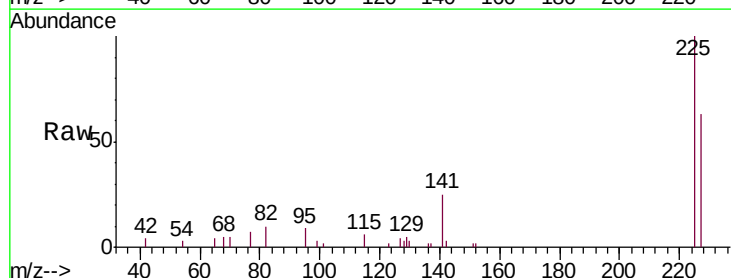
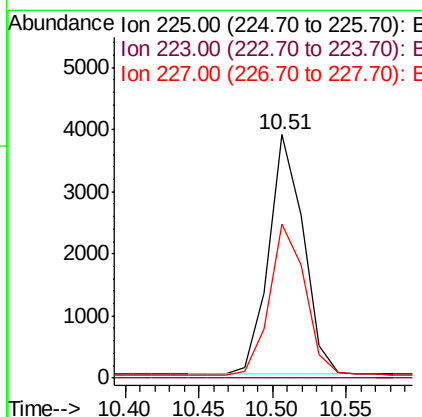
RT: 10.51 min Scan# 854

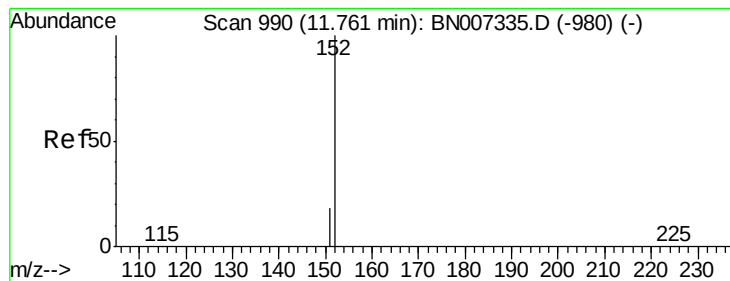
Delta R.T. -0.00 min

Lab File: BN007377.D

Acq: 25 Aug 2019 00:32

Tgt Ion:	225	Resp:	6345
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.2	50.7	76.1





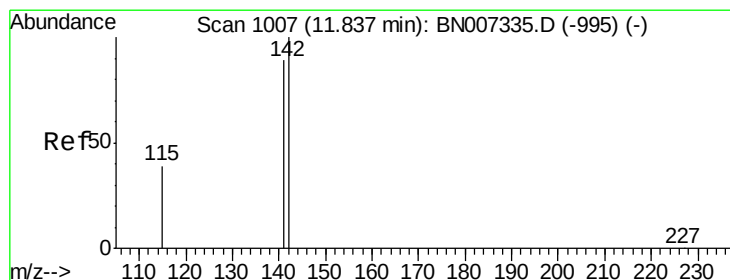
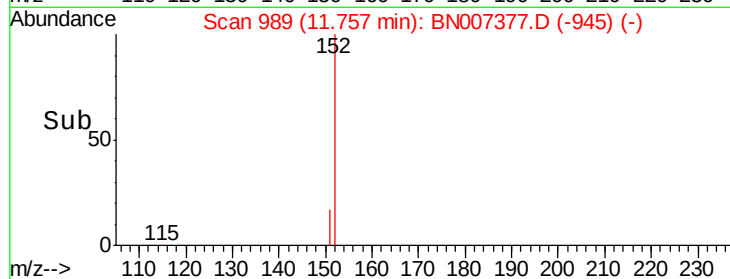
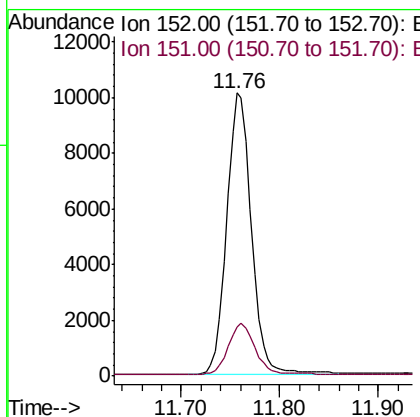
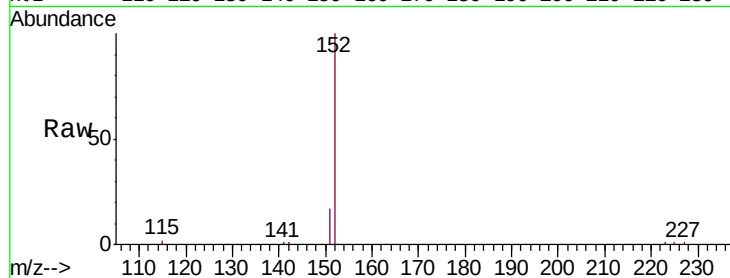
#11
2-Methylnaphthalene-d10
Concen: 0.405 ng
RT: 11.76 min Scan# 989
Delta R.T. -0.00 min
Lab File: BN007377.D
Acq: 25 Aug 2019 00:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.2	24.2

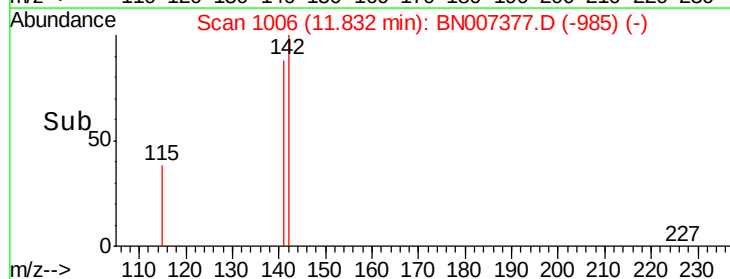
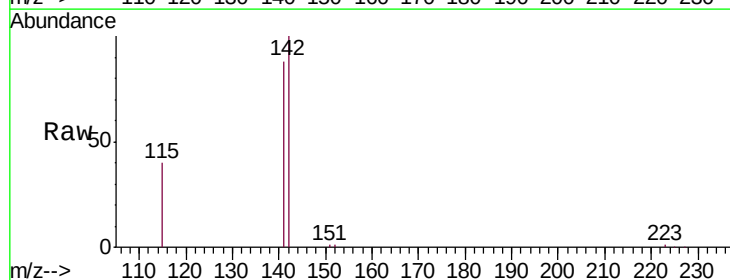
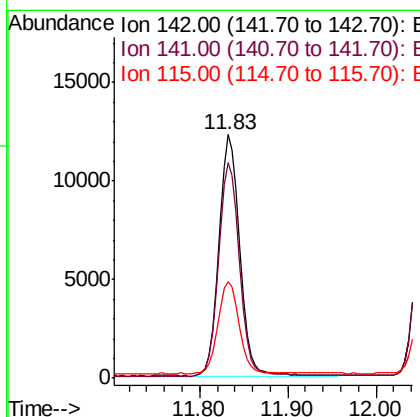
Manual Integrations
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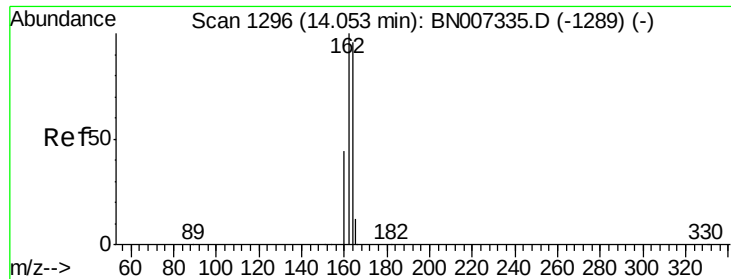
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#12
2-Methylnaphthalene
Concen: 0.405 ng
RT: 11.83 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BN007377.D
Acq: 25 Aug 2019 00:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	72.8	109.2
115	39.8	35.2	52.8





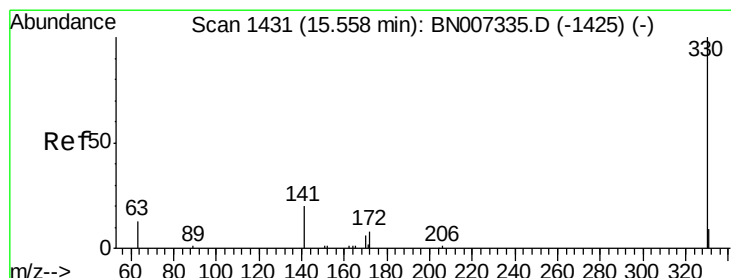
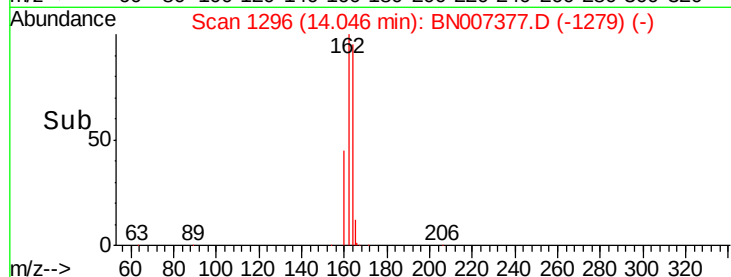
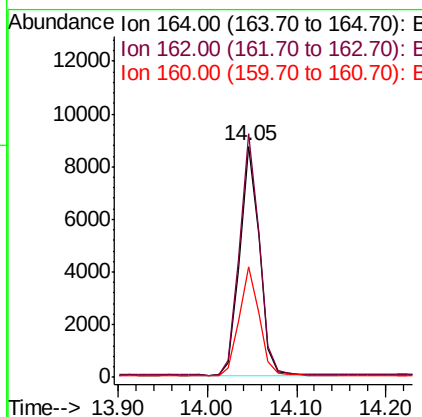
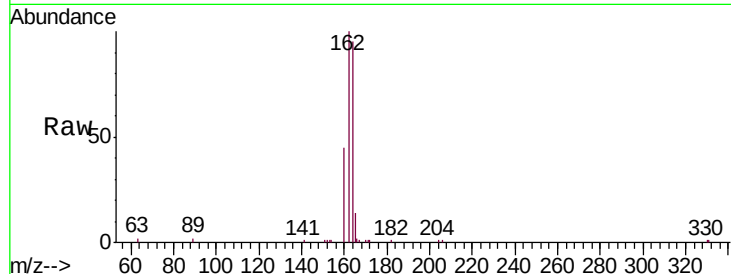
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.05 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BN007377.D
Acq: 25 Aug 2019 00:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.3	83.5	125.3
160	47.6	38.2	57.4

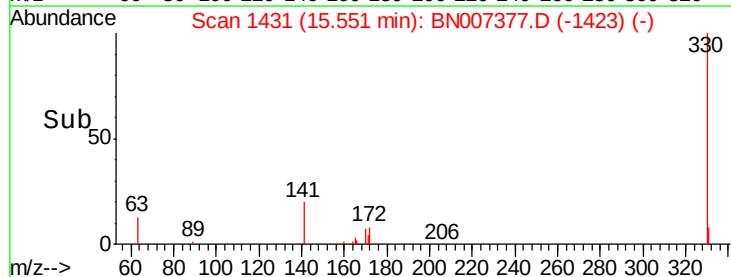
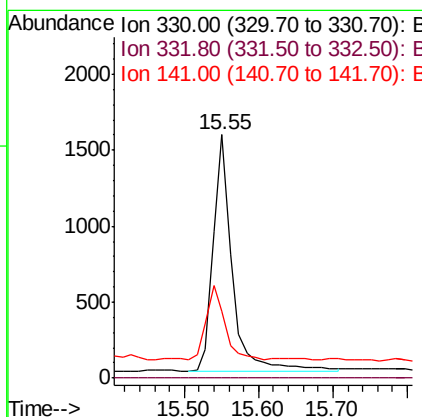
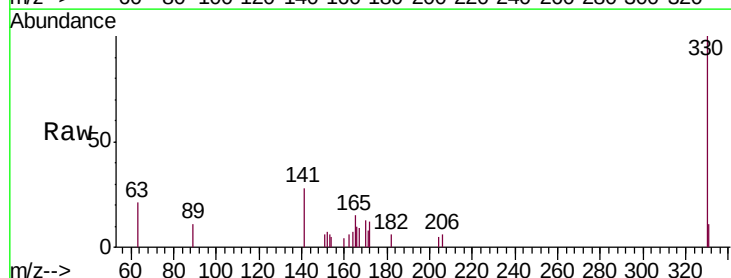
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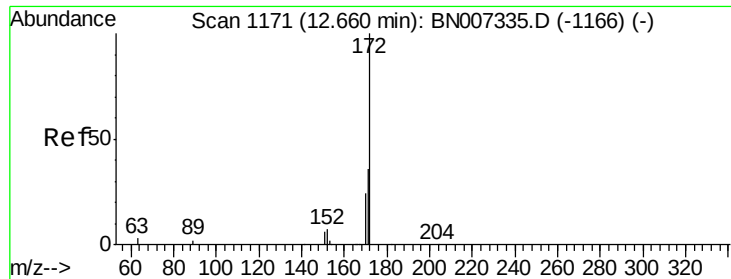
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.393 ng
RT: 15.55 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BN007377.D
Acq: 25 Aug 2019 00:32

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	30.5	26.9	40.3





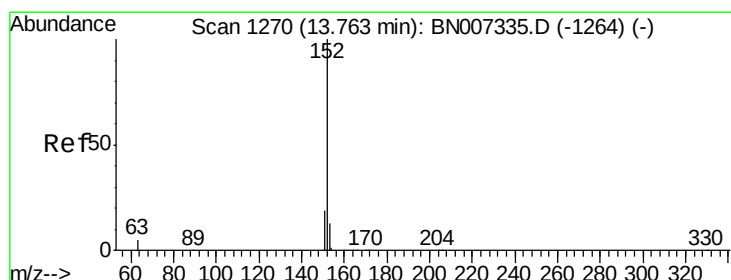
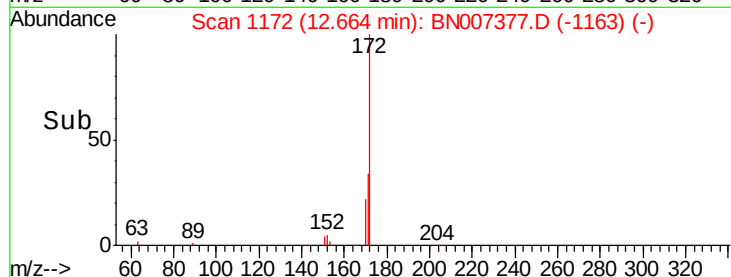
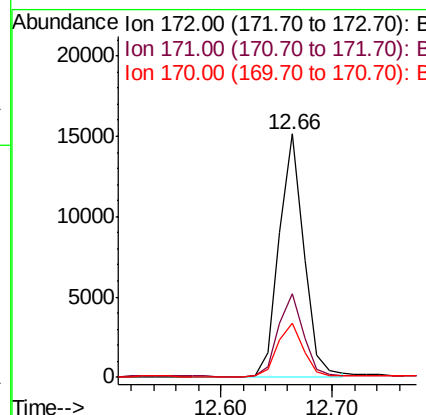
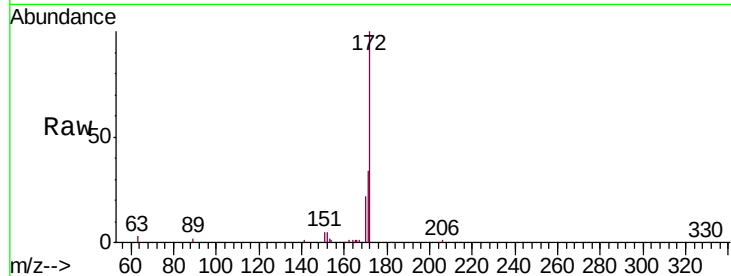
#15
2-Fluorobiphenyl
Concen: 0.434 ng
RT: 12.66 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BN007377.D
Acq: 25 Aug 2019 00:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.2	30.3	45.5
170	22.4	20.7	31.1

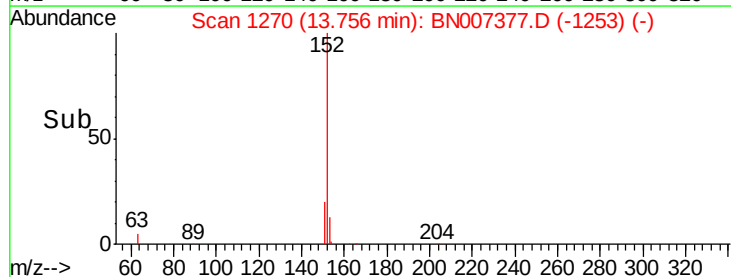
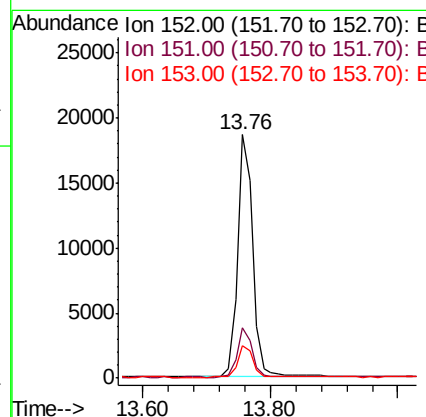
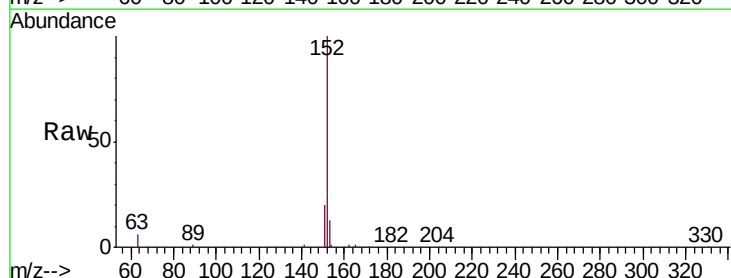
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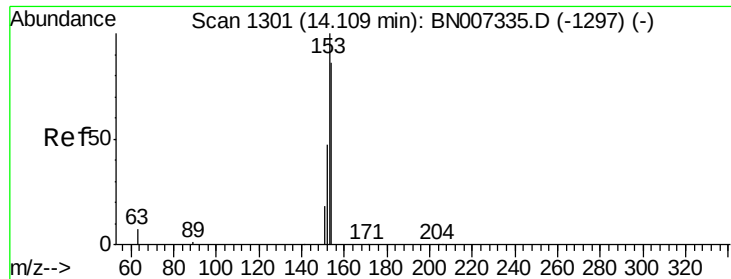
mohammad
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#16
Acenaphthylene
Concen: 0.394 ng
RT: 13.76 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN007377.D
Acq: 25 Aug 2019 00:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	13.2	10.6	15.8





#17

Acenaphthene

Concen: 0.413 ng

RT: 14.11 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BN007377.D

Acq: 25 Aug 2019 00:32

Instrument :

BNA_N

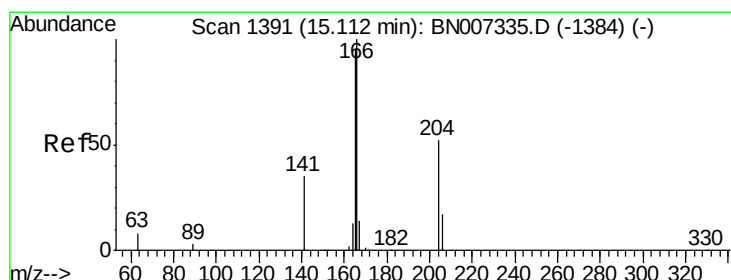
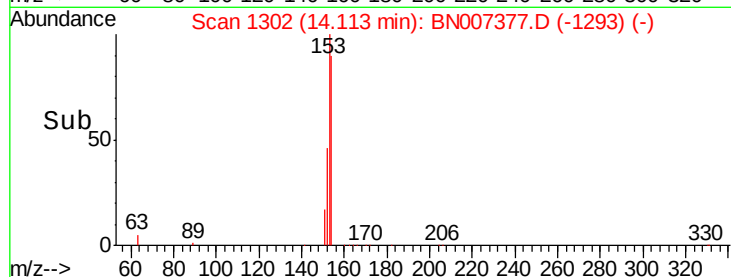
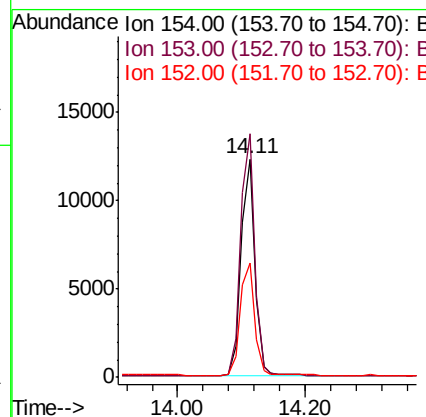
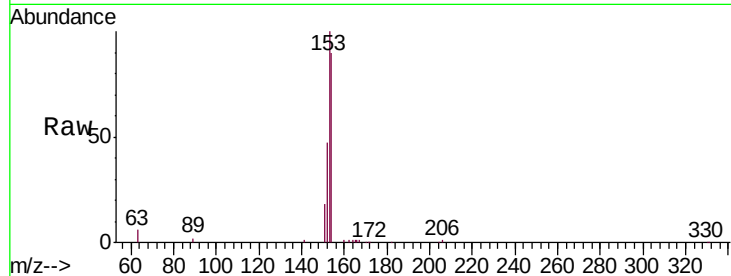
ClientSampleId :

SSTDCCC0.4

Tot Ion:	154	Resp:	18943
Ion Ratio	Lower	Upper	
154	100		
153	112.8	92.8	139.2
152	53.6	43.8	65.8

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#18

Fluorene

Concen: 0.402 ng

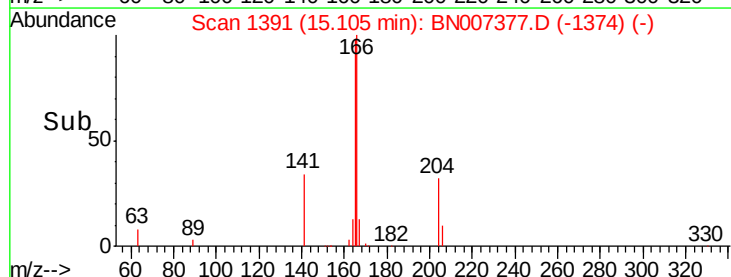
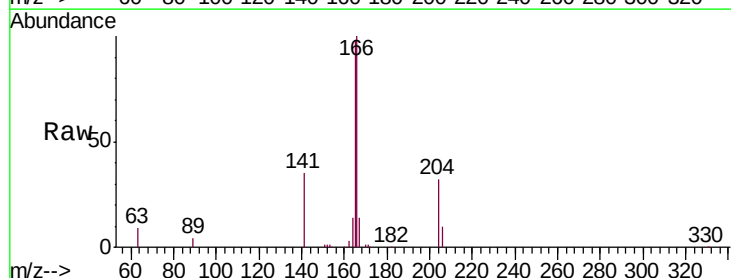
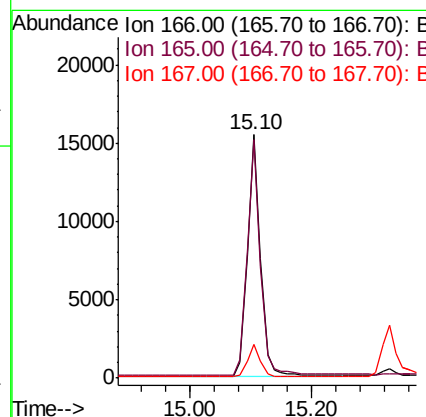
RT: 15.10 min Scan# 1391

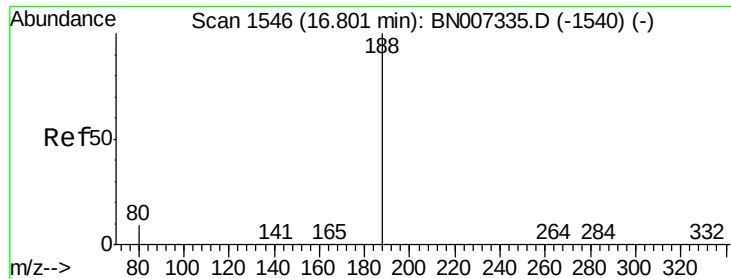
Delta R.T. -0.01 min

Lab File: BN007377.D

Acq: 25 Aug 2019 00:32

Tgt Ion:	166	Resp:	23338
Ion Ratio	Lower	Upper	
166	100		
165	98.4	79.0	118.4
167	13.4	10.6	15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.79 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BN007377.D

Acq: 25 Aug 2019 00:32

Instrument :

BNA_N

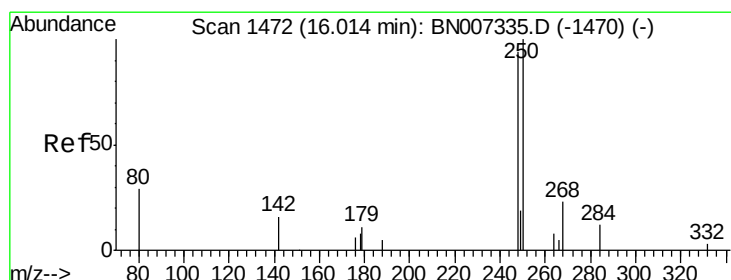
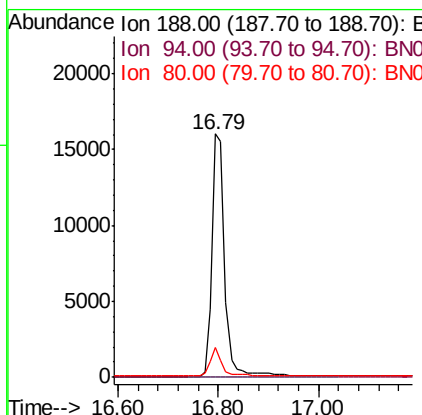
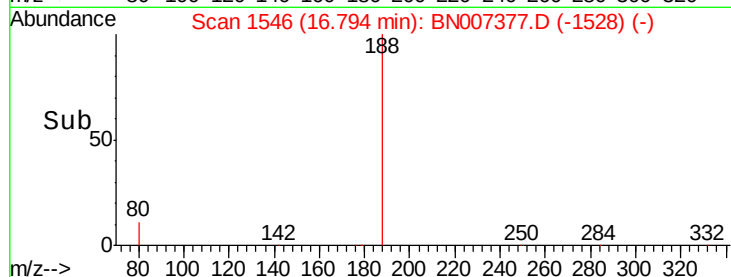
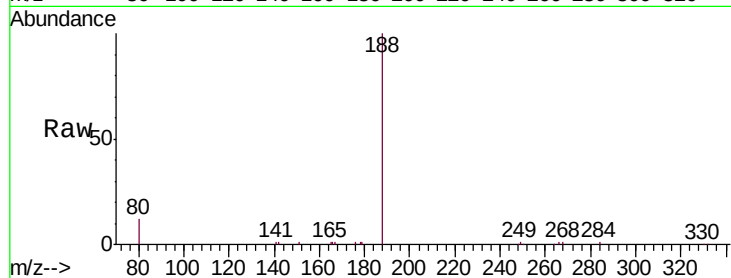
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	28763
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.2	11.8	17.8

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#20

4-Bromophenyl-phenylether

Concen: 0.412 ng

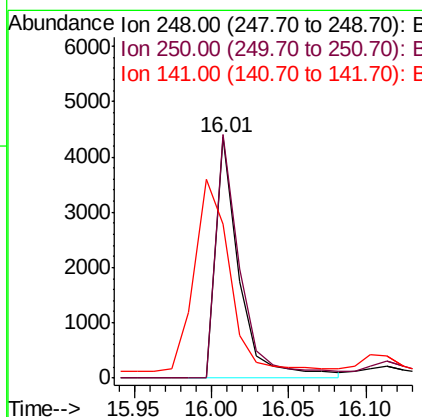
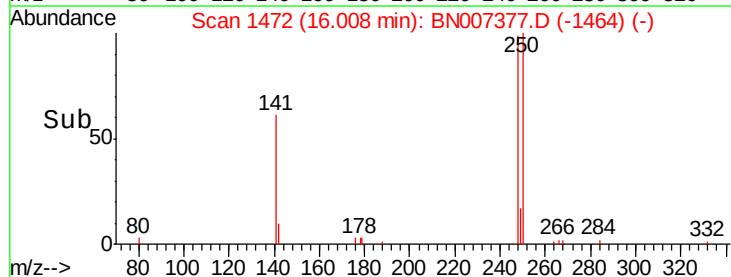
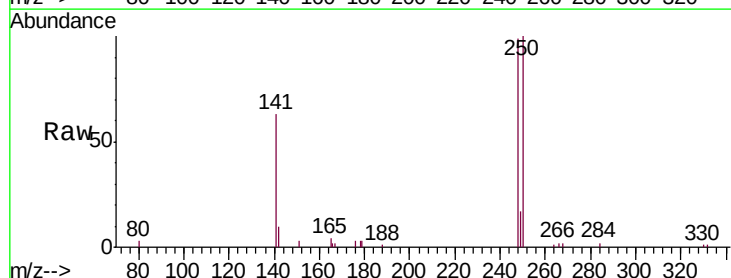
RT: 16.01 min Scan# 1472

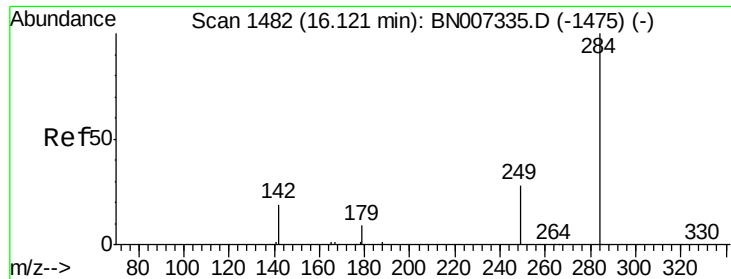
Delta R.T. -0.01 min

Lab File: BN007377.D

Acq: 25 Aug 2019 00:32

Tgt Ion:	248	Resp:	4671
Ion Ratio	Lower	Upper	
248	100		
250	101.0	85.0	127.6
141	64.1	51.7	77.5





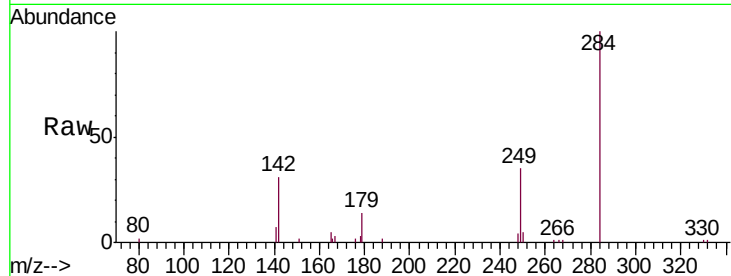
#21
Hexachlorobenzene
Concen: 0.450 ng
RT: 16.11 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BN007377.D
Acq: 25 Aug 2019 00:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.8	29.0	43.6
249	30.8	24.9	37.3

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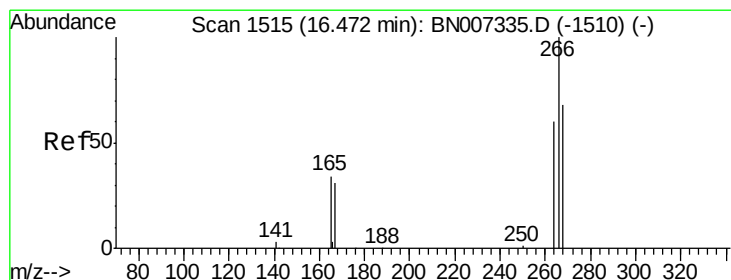
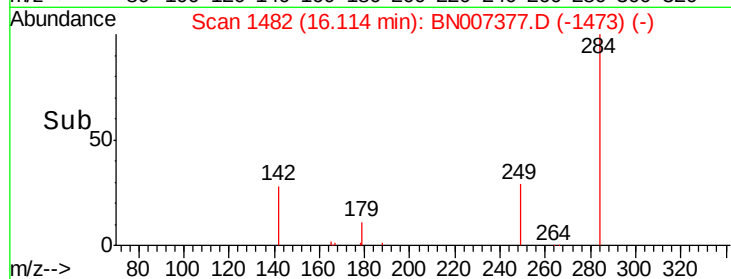
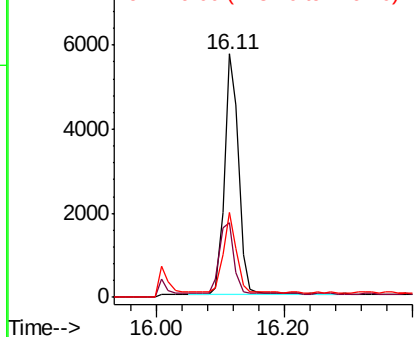


Abundance

Ion 283.80 (283.50 to 284.50): E

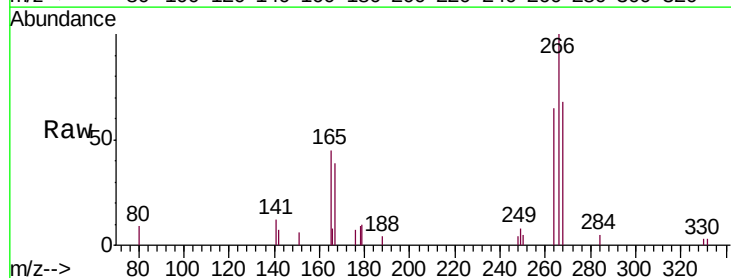
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.448 ng
RT: 16.46 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BN007377.D
Acq: 25 Aug 2019 00:32

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.1	57.8	86.8
268	67.7	99.7	149.5#

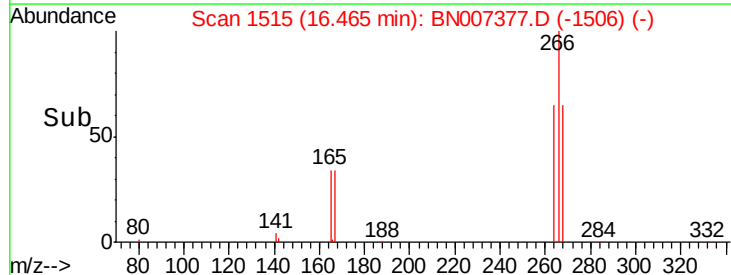
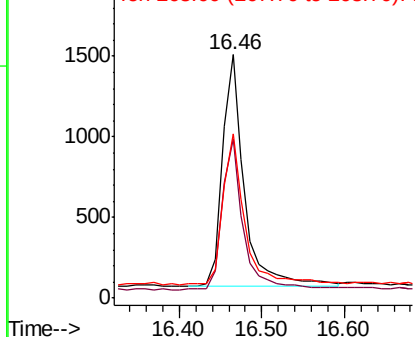


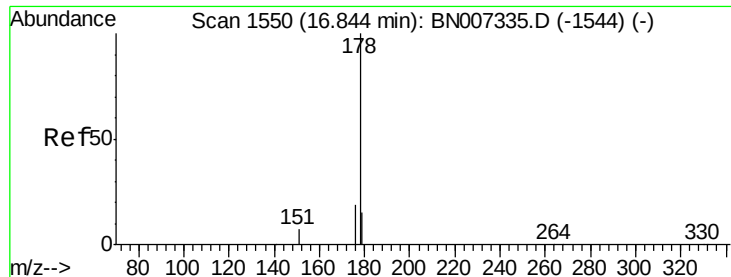
Abundance

Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.417 ng

RT: 16.84 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BN007377.D

Acq: 25 Aug 2019 00:32

Instrument :

BNA_N

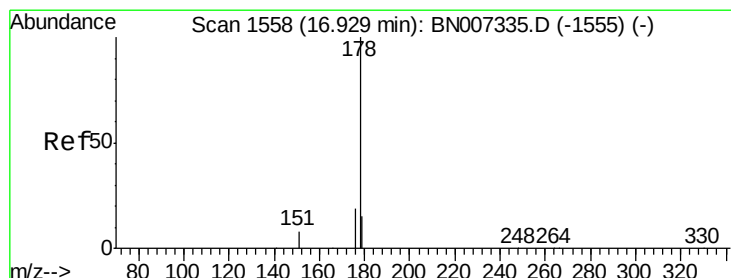
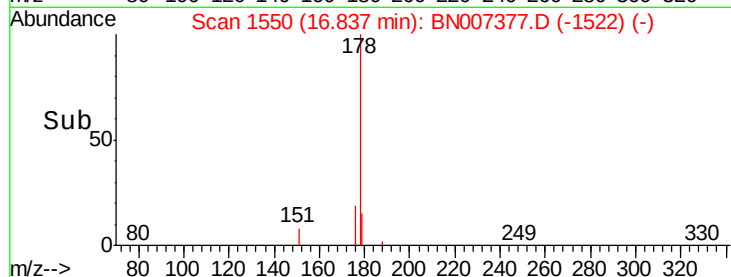
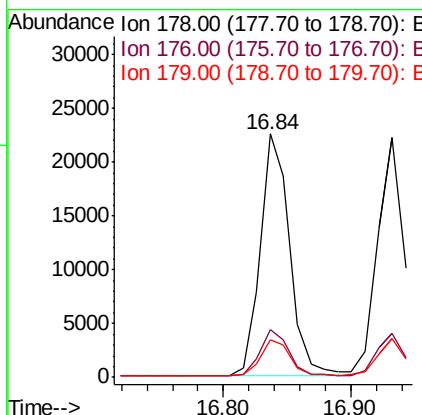
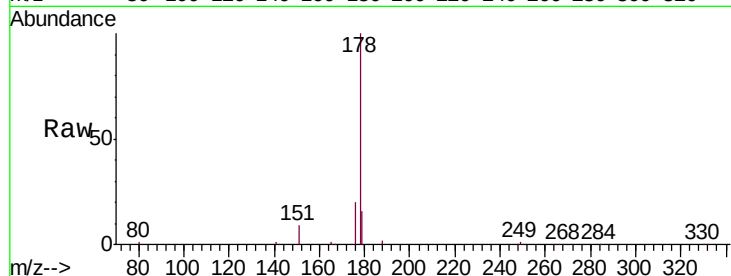
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.3	22.9
179	15.4	12.6	19.0

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#24

Anthracene

Concen: 0.389 ng

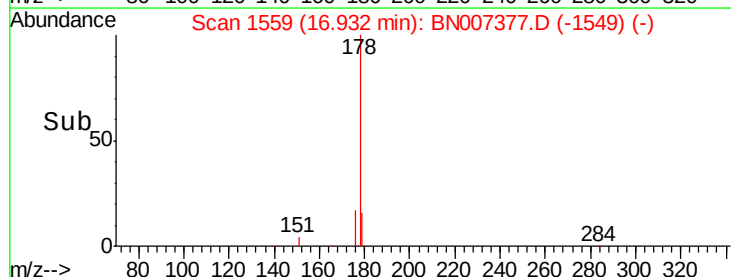
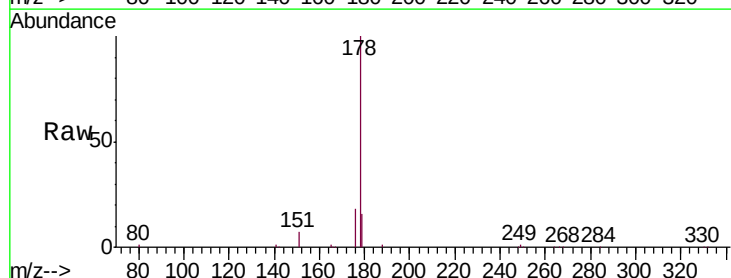
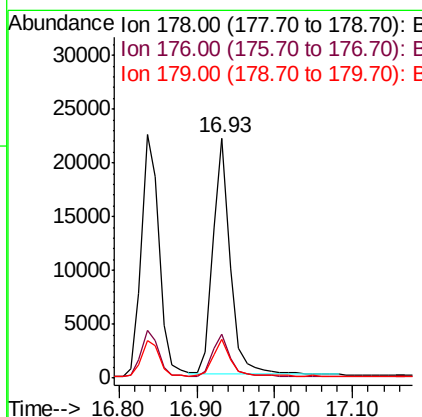
RT: 16.93 min Scan# 1559

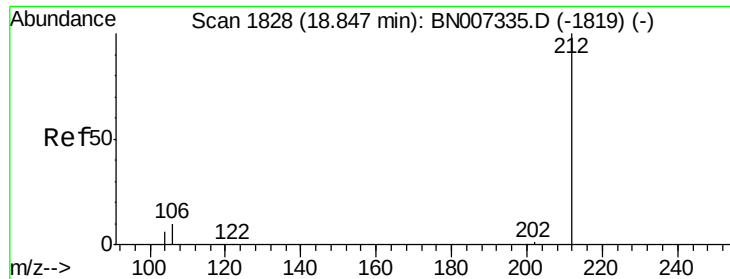
Delta R.T. 0.00 min

Lab File: BN007377.D

Acq: 25 Aug 2019 00:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.9	22.3
179	15.6	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.399 ng

RT: 18.84 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BN007377.D

Acq: 25 Aug 2019 00:32

Instrument :

BNA_N

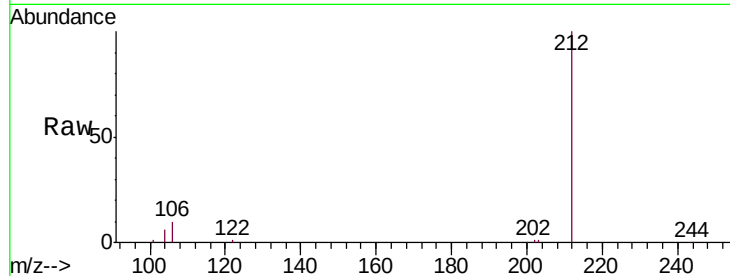
ClientSampleId :

SSTDCCC0.4

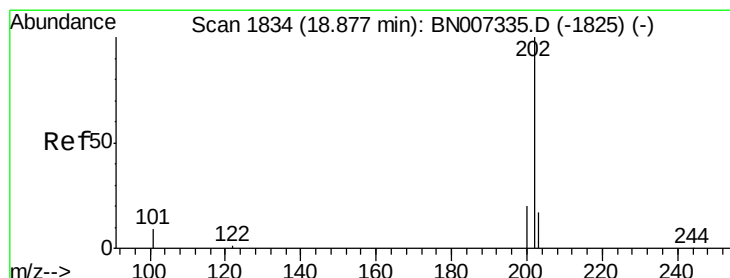
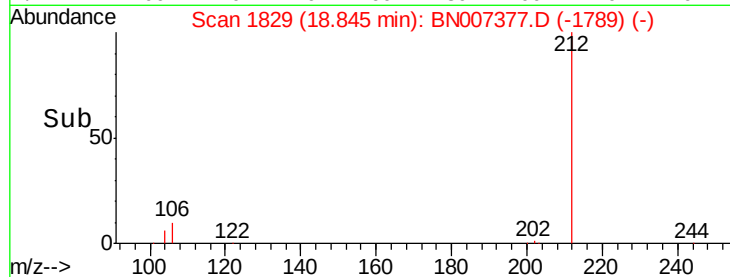
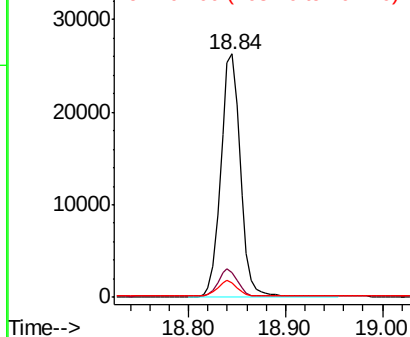
Tot Ion:	212	Resp:	36997
Ion Ratio	Lower	Upper	
212	100		
106	11.0	9.0	13.4
104	6.5	5.4	8.2

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.402 ng

RT: 18.87 min Scan# 1835

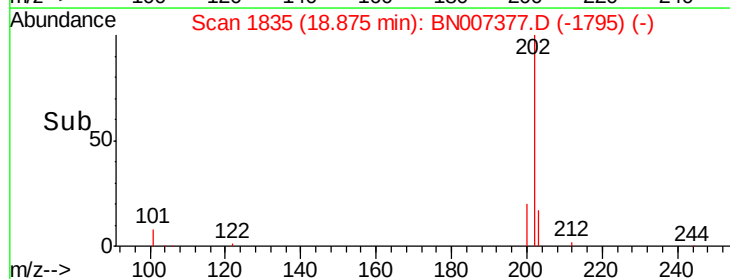
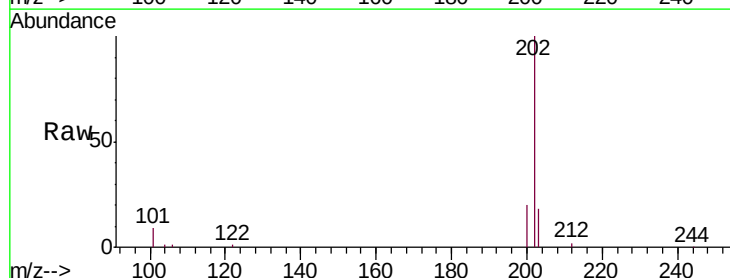
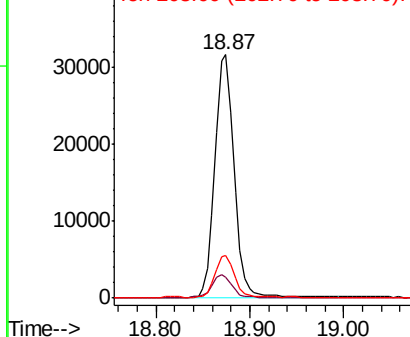
Delta R.T. -0.00 min

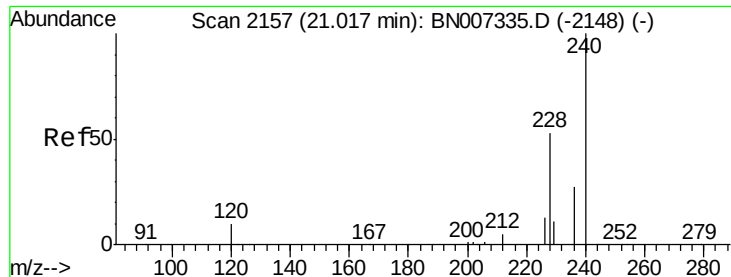
Lab File: BN007377.D

Acq: 25 Aug 2019 00:32

Tgt Ion:	202	Resp:	44665
Ion Ratio	Lower	Upper	
202	100		
101	9.5	7.7	11.5
203	17.1	13.7	20.5

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.02 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BN007377.D

Acq: 25 Aug 2019 00:32

Instrument :

BNA_N

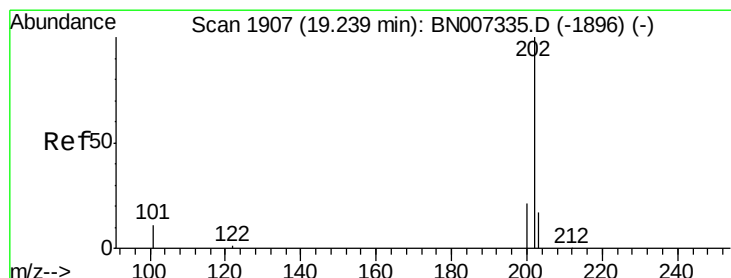
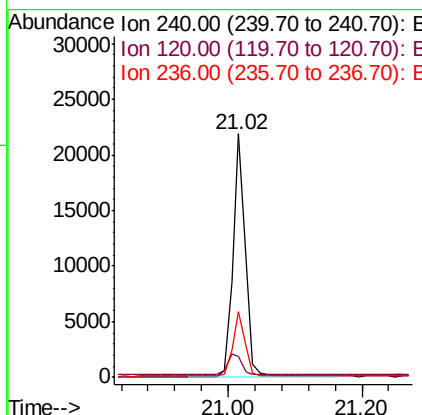
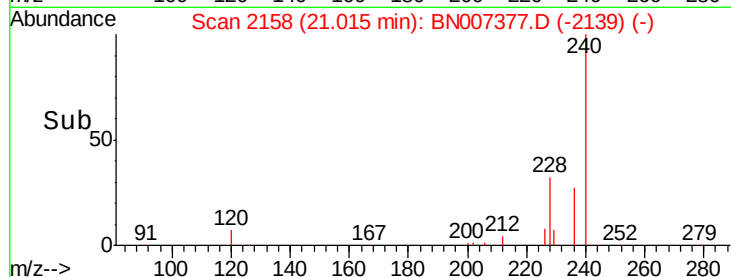
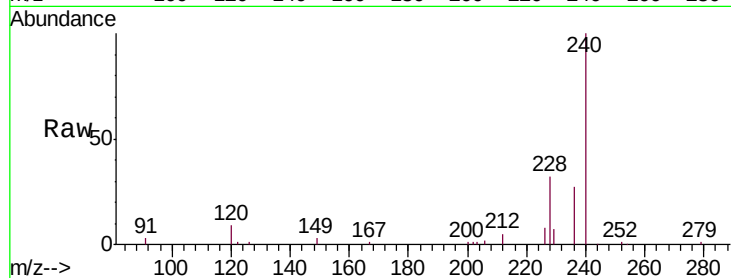
ClientSampleId :

SSTDCCC0.4

Tot Ion:	240	Resp:	27694
Ion Ratio	Lower	Upper	
240	100		
120	8.6	9.6	14.4#
236	27.0	22.2	33.2

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#28

Pyrene

Concen: 0.412 ng

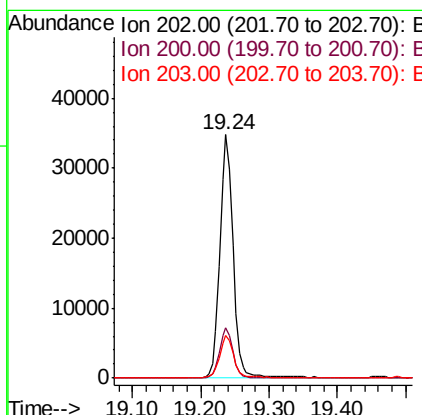
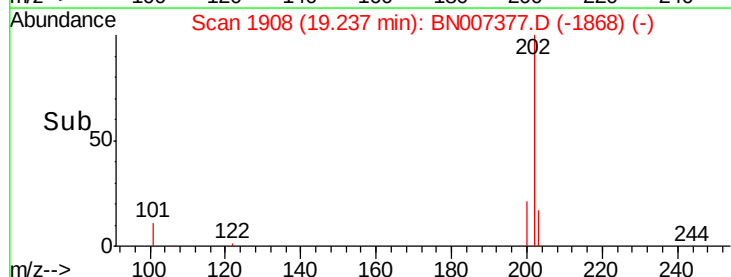
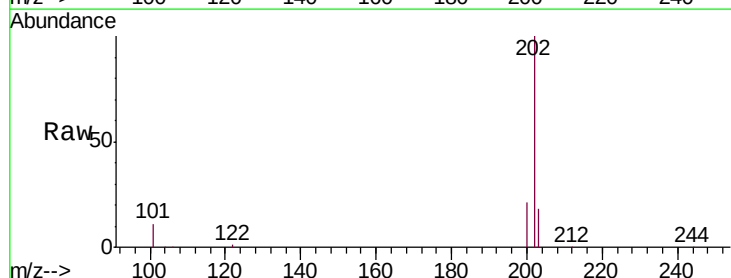
RT: 19.24 min Scan# 1908

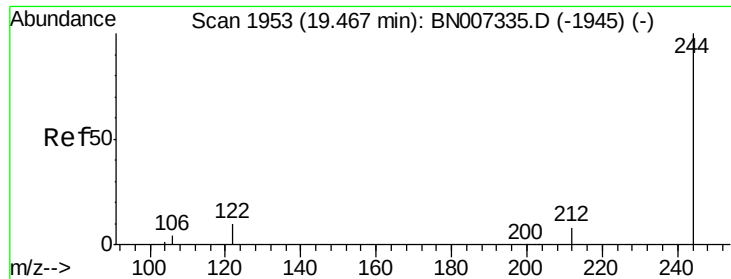
Delta R.T. -0.00 min

Lab File: BN007377.D

Acq: 25 Aug 2019 00:32

Tgt Ion:	202	Resp:	45942
Ion Ratio	Lower	Upper	
202	100		
200	20.6	16.6	25.0
203	17.6	14.2	21.4





#29

Terphenyl-d14

Concen: 0.412 ng

RT: 19.46 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BN007377.D

Acq: 25 Aug 2019 00:32

Instrument :

BNA_N

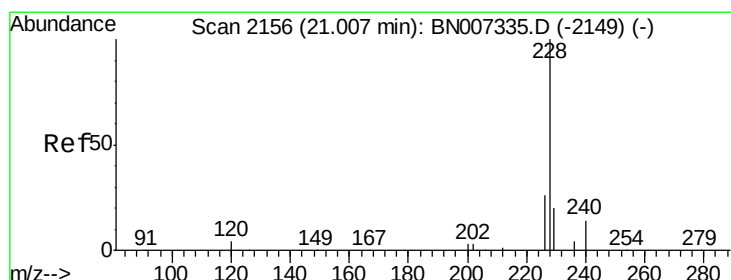
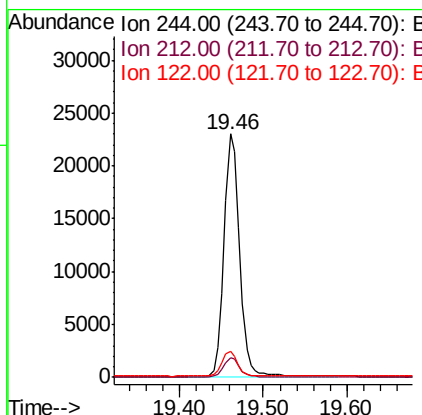
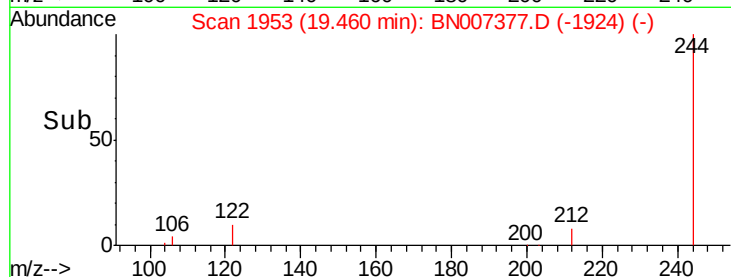
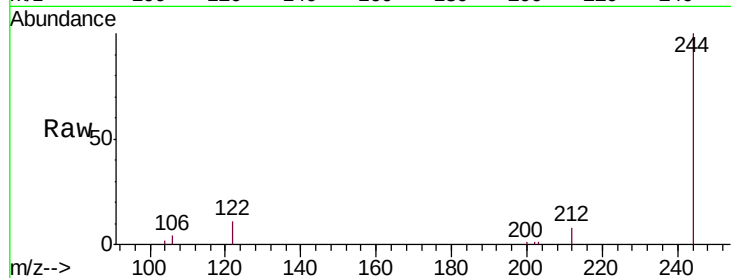
ClientSampleId :

SSTDCCC0.4

Tot Ion:	244	Resp:	29838
Ion Ratio	Lower	Upper	
244	100		
212	8.0	7.0	10.6
122	10.8	9.6	14.4

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#30

Benzo(a)anthracene

Concen: 0.414 ng

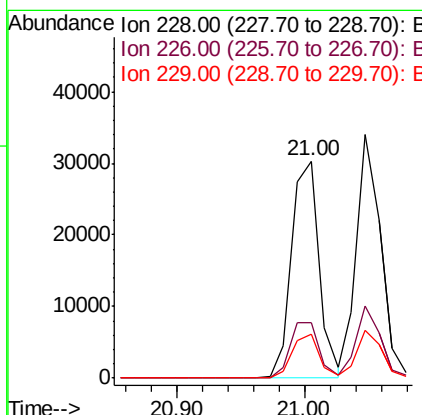
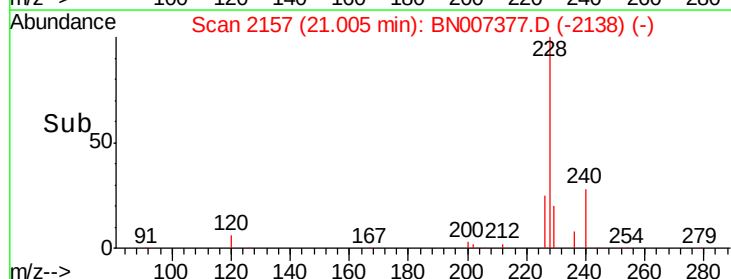
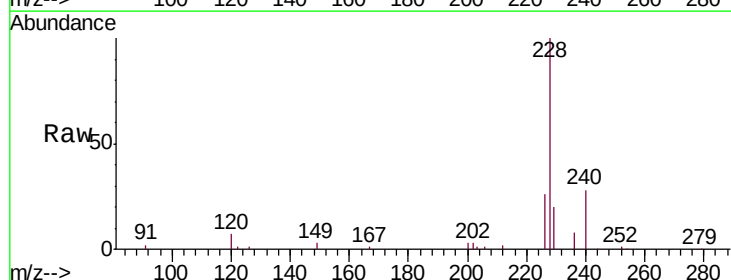
RT: 21.00 min Scan# 2157

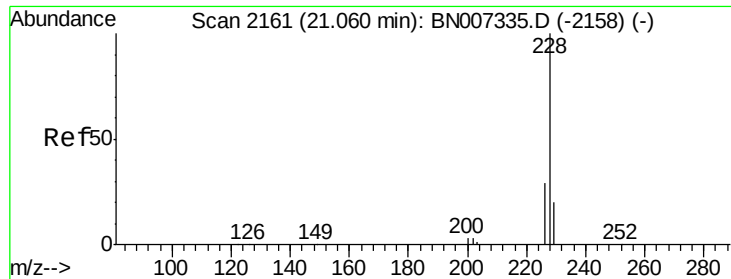
Delta R.T. -0.00 min

Lab File: BN007377.D

Acq: 25 Aug 2019 00:32

Tgt Ion:	228	Resp:	44975
Ion Ratio	Lower	Upper	
228	100		
226	25.5	21.3	31.9
229	20.3	16.1	24.1





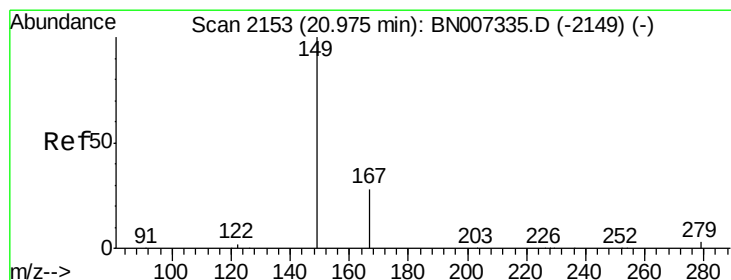
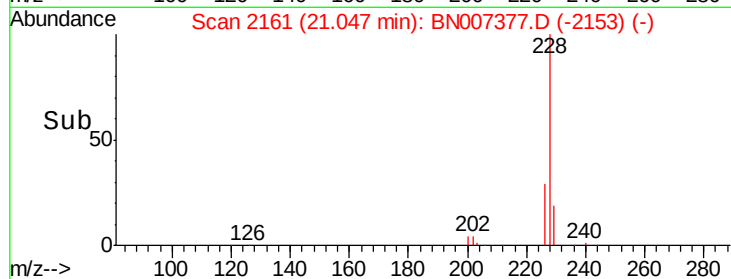
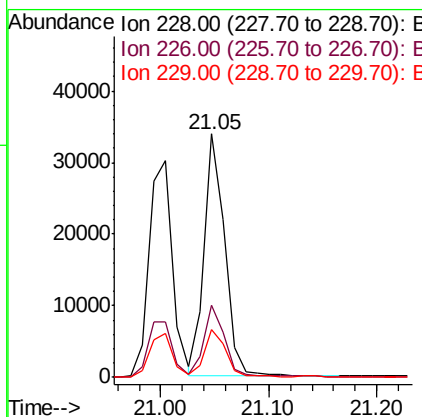
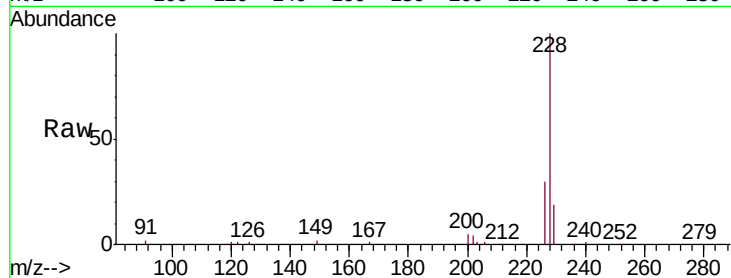
#31
Chrysene
Concen: 0.425 ng
RT: 21.05 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BN007377.D
Acq: 25 Aug 2019 00:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.5	35.3
229	19.4	16.6	24.8

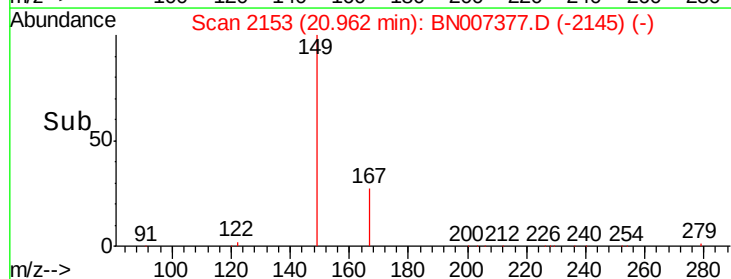
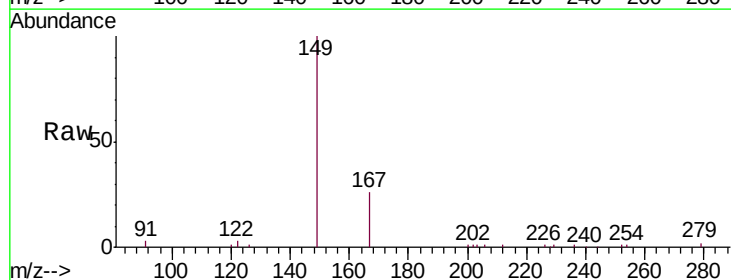
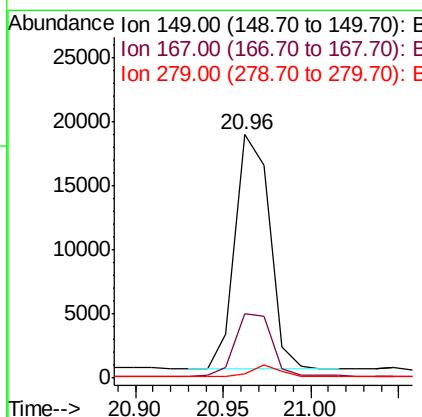
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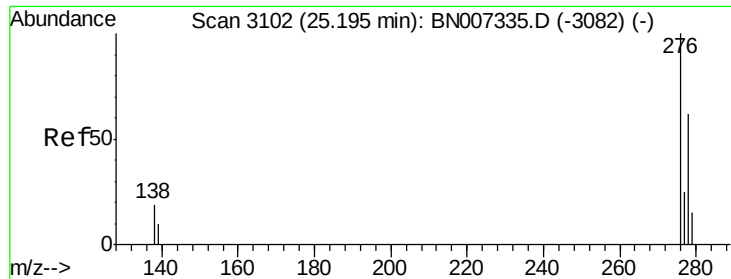
mohammad
8/31/2019 2:40:23 PM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.335 ng
RT: 20.96 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BN007377.D
Acq: 25 Aug 2019 00:32

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.8	34.2
279	4.6	3.5	5.3





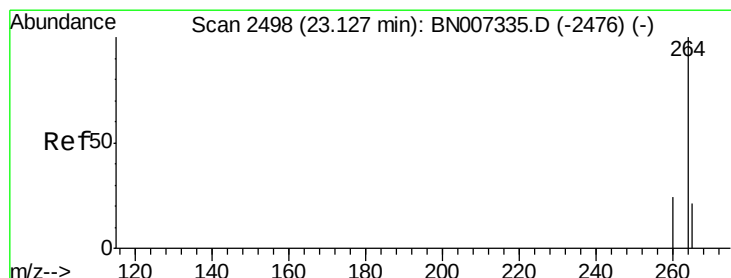
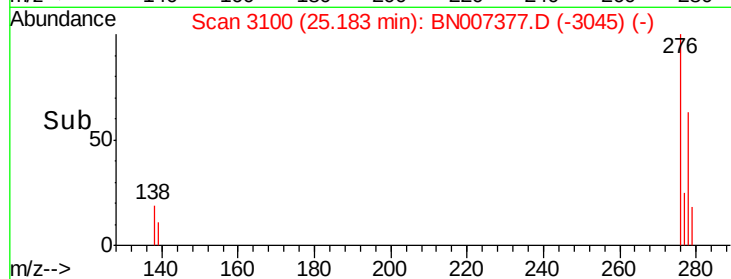
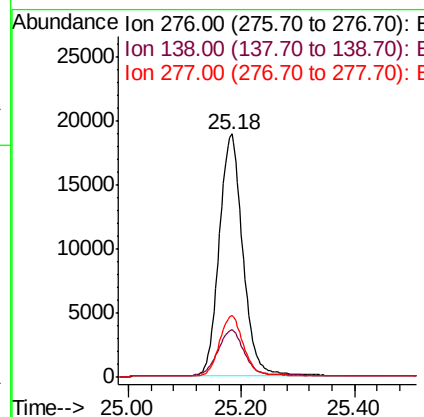
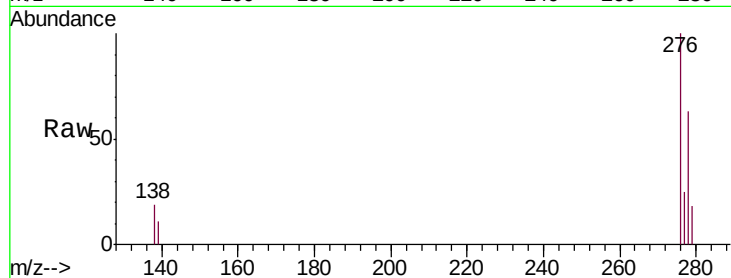
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.429 ng
RT: 25.18 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BN007377.D
Acq: 25 Aug 2019 00:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.1	15.1	22.7
277	24.5	19.7	29.5

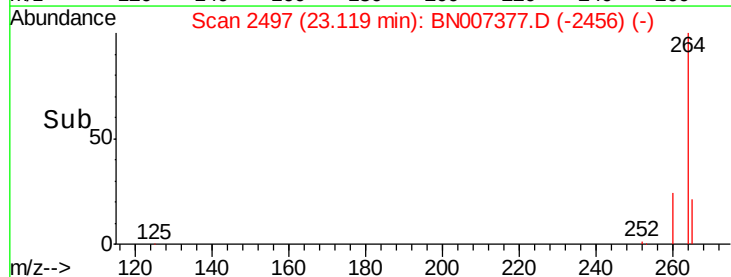
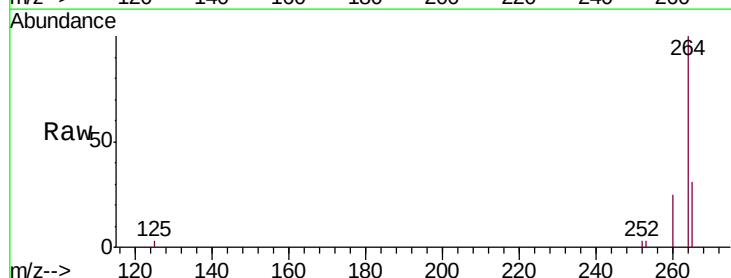
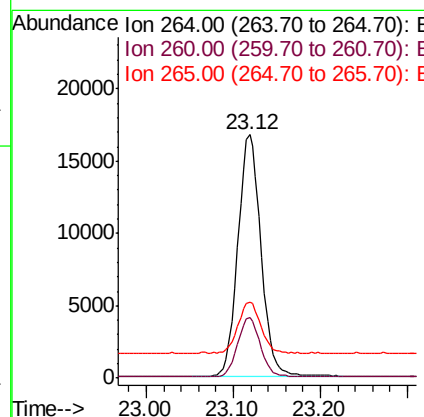
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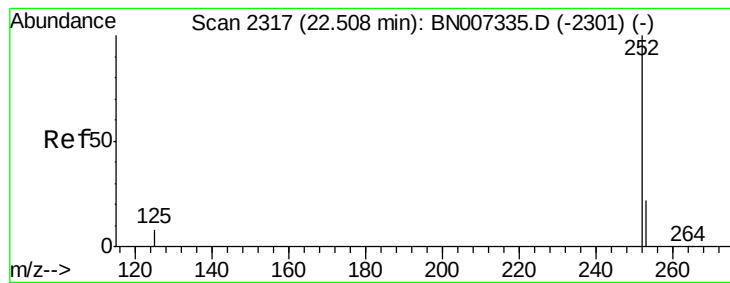
mohammad
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.12 min Scan# 2497
Delta R.T. -0.01 min
Lab File: BN007377.D
Acq: 25 Aug 2019 00:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.7	29.5
265	30.9	29.9	44.9





#35

Benzo(b)fluoranthene

Concen: 0.418 ng/mL

RT: 22.50 min Scan# 2316

Delta R.T. -0.01 min

Lab File: BN007377.D

Acq: 25 Aug 2019 00:32

Instrument :

BNA_N

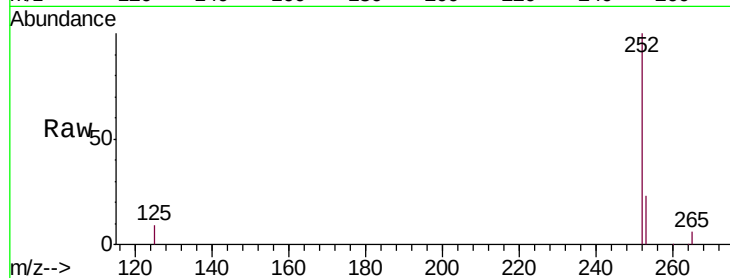
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	19.2	28.8
125	9.2	10.6	16.0

Manual Integrations
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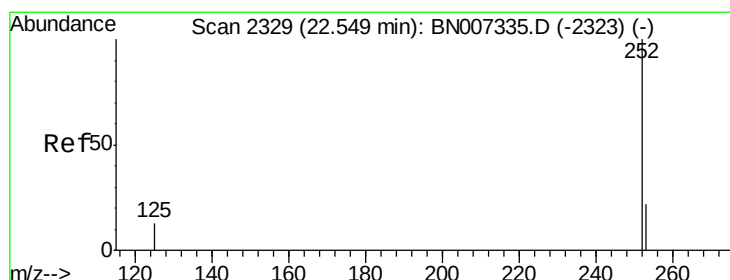
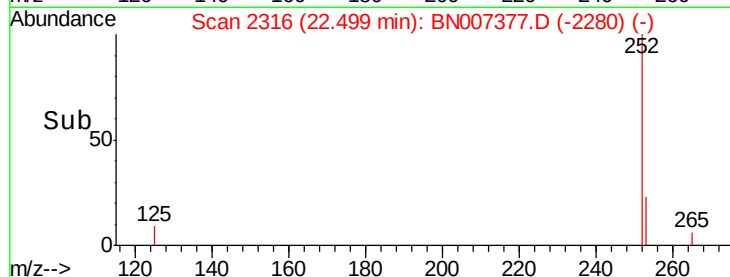
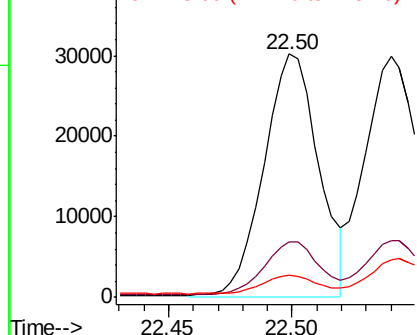


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.425 ng/mL

RT: 22.54 min Scan# 2328

Delta R.T. -0.01 min

Lab File: BN007377.D

Acq: 25 Aug 2019 00:32

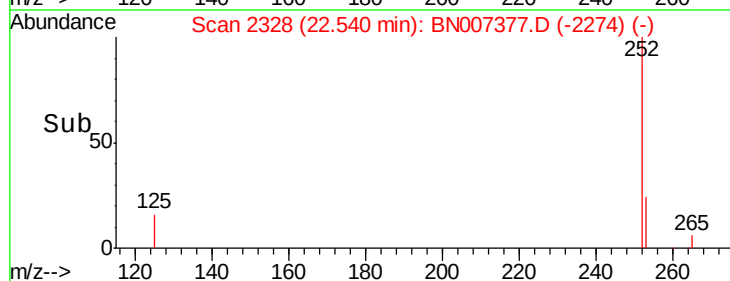
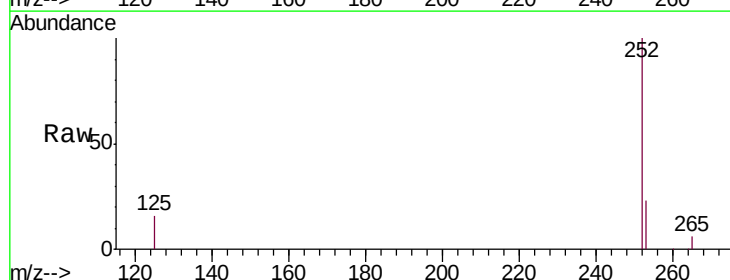
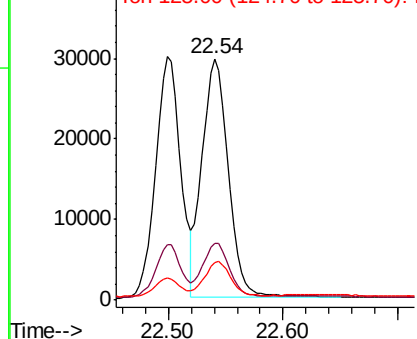
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	19.4	29.2
125	15.7	13.1	19.7

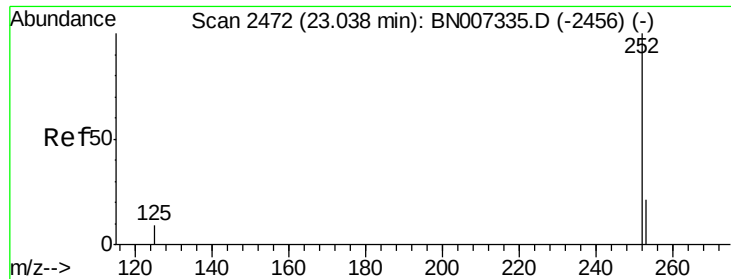
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





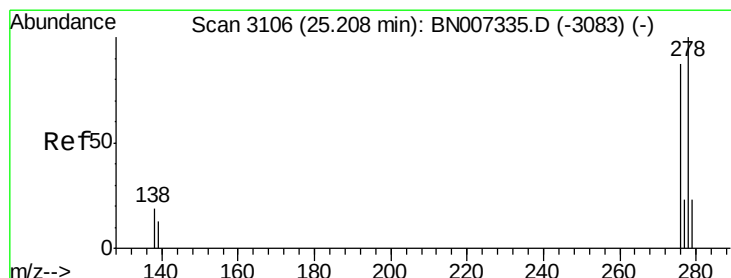
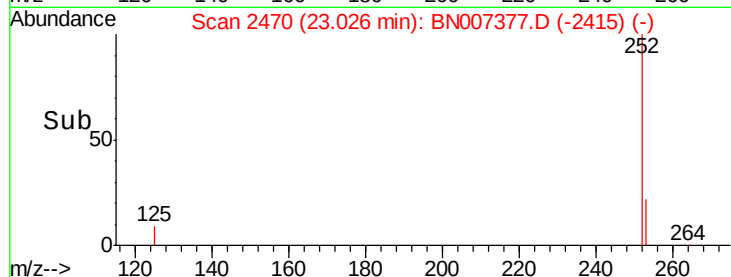
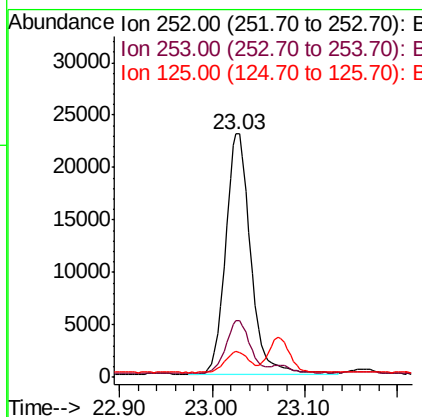
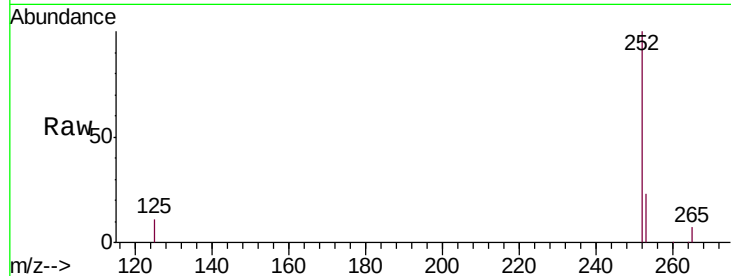
#37
Benzo(a)pyrene
Concen: 0.409 ng
RT: 23.03 min Scan# 2470
Delta R.T. -0.01 min
Lab File: BN007377.D
Acq: 25 Aug 2019 00:32

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.5	29.3
125	10.7	12.1	18.1

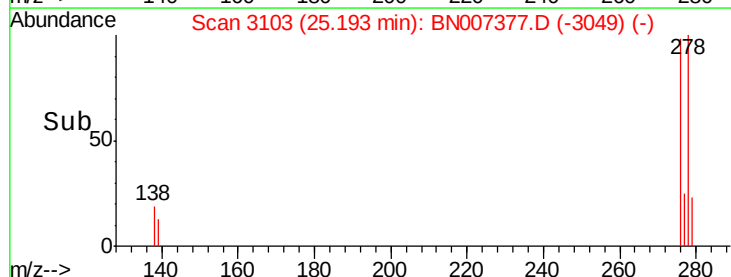
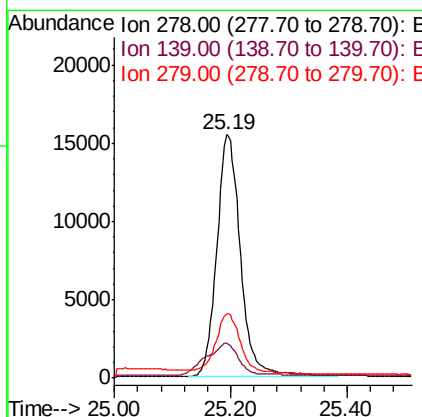
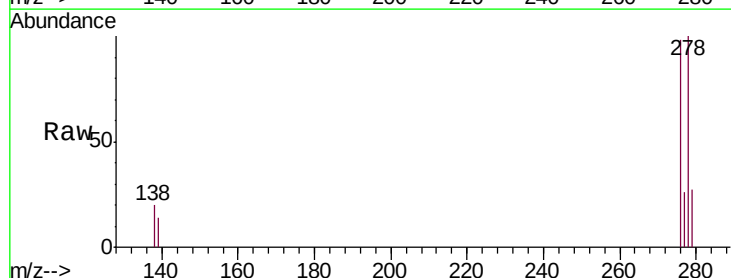
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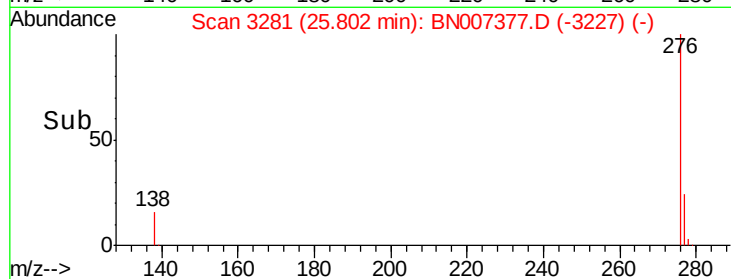
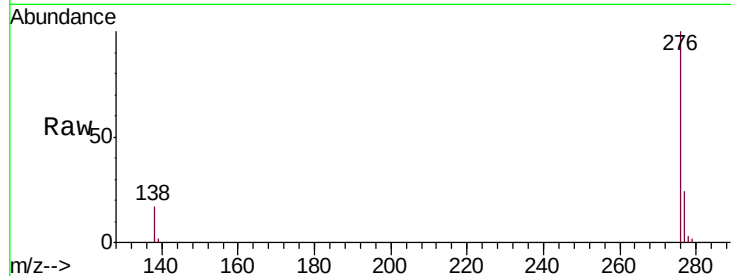
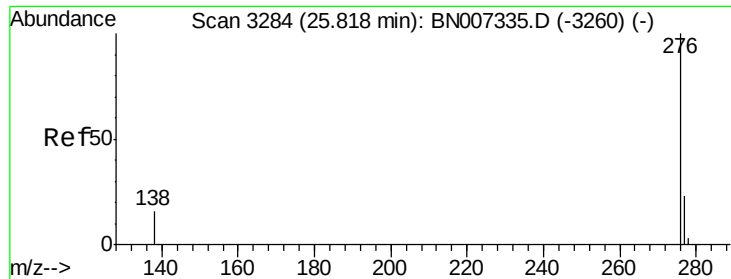
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.412 ng
RT: 25.19 min Scan# 3103
Delta R.T. -0.02 min
Lab File: BN007377.D
Acq: 25 Aug 2019 00:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.2	13.7	20.5
279	26.7	20.2	30.4





#39

Benzo(a,h,i)perylene

Concen: 0.418 ng

RT: 25.80 min Scan# 3281

Delta R.T. -0.02 min

Lab File: BN007377.D

Acq: 25 Aug 2019 00:32

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	44079
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.6	29.4
138	17.4	16.3	24.5

Manual Integrations
APPROVED

mohammad
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