

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
 Data File : BN007098.D
 Acq On : 12 Aug 2019 15:17
 Operator : HP/JU
 Sample : K4144-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-006-B258-073119MSD

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:51:30 AM

Quant Time: Aug 13 04:57:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 10 21:44:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	9268	0.40	ng	0.00
6) Naphthalene-d8	10.19	136	34914	0.40	ng	0.00
12) Acenaphthene-d10	14.08	164	19847	0.40	ng	0.00
18) Phenanthrene-d10	16.82	188	49892	0.40	ng	0.00
26) Chrysene-d12	21.05	240	51775	0.40	ng	-0.01
32) Perylene-d12	23.16	264	55890	0.40	ng	-0.01

System Monitoring Compounds						
3) 2-Fluorophenol	5.06	112	8232	0.37	ng	0.00
4) Phenol-d6	6.61	99	11005	0.40	ng	0.00
7) Nitrobenzene-d5	8.56	82	8480	0.30	ng	0.00
10) 2-Methylnaphthalene-d10	11.79	152	22553m	0.35	ng	0.00
13) 2,4,6-Tribromophenol	15.57	330	2546	0.24	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	5480	0.19	ng	0.00
24) Fluoranthene-d10	18.87	212	55422	0.31	ng	0.00
28) Terphenyl-d14	19.49	244	42819	0.30	ng	0.00

Target Compounds				Qvalue		
2) n-Nitrosodimethylamine	3.34	42	1777	0.291	ng	# 97
5) bis(2-Chloroethyl)ether	6.87	93	6967	0.286	ng	98
8) Naphthalene	10.24	128	26202	0.268	ng	99
9) Hexachlorobutadiene	10.54	225	5118	0.245	ng	# 100
11) 2-Methylnaphthalene	11.86	142	18384	0.265	ng	97
15) Acenaphthylene	13.79	152	29237	0.282	ng	99
16) Acenaphthene	14.13	154	17313	0.261	ng	99
17) Fluorene	15.12	166	22511	0.226	ng	99
19) 4-Bromophenyl-phenylether	16.03	248	8172	0.265	ng	# 86
20) Hexachlorobenzene	16.14	284	7784	0.262	ng	99
21) Pentachlorophenol	16.48	266	3983	0.360	ng	97
22) Phenanthrene	16.87	178	57614	0.385	ng	100
23) Anthracene	16.95	178	39329	0.288	ng	100
25) Fluoranthene	18.90	202	87298	0.456	ng	100
27) Pyrene	19.26	202	85654	0.472	ng	99
29) Benzo(a)anthracene	21.02	228	62138	0.328	ng	99
30) Chrysene	21.08	228	70128	0.381	ng	99
31) Indeno(1,2,3-cd)pyrene	25.23	276	69020	0.340	ng	99
33) Benzo(b)fluoranthene	22.53	252	74988	0.391	ng	100
34) Benzo(k)fluoranthene	22.58	252	63249	0.334	ng	99
35) Benzo(a)pyrene	23.07	252	58692	0.338	ng	99
36) Dibenzo(a,h)anthracene	25.25	278	49060	0.283	ng	98
37) Benzo(g,h,i)perylene	25.86	276	60275	0.338	ng	99

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

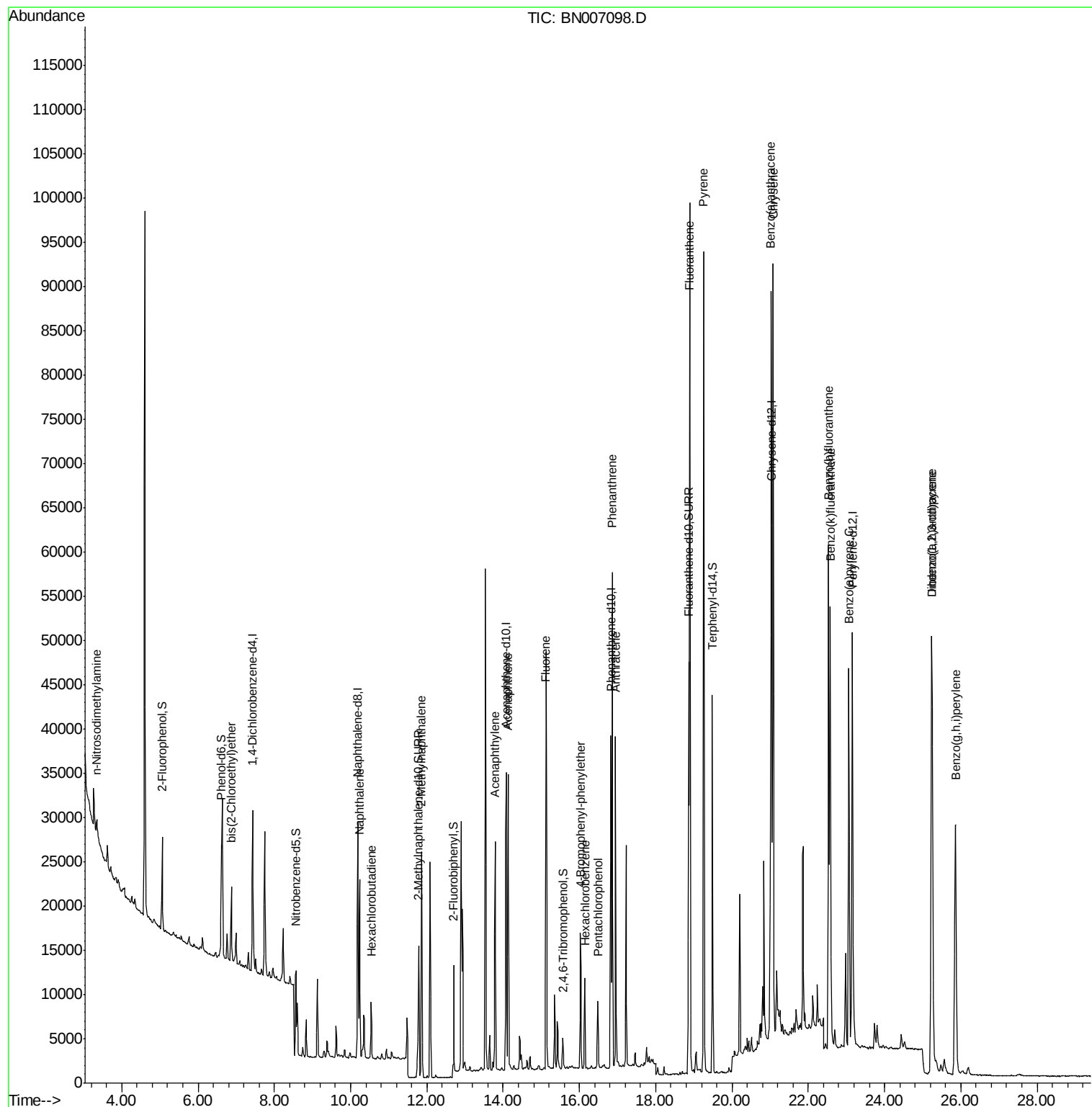
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081219\
Data File : BN007098.D
Acq On : 12 Aug 2019 15:17
Operator : HP/JU
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#1

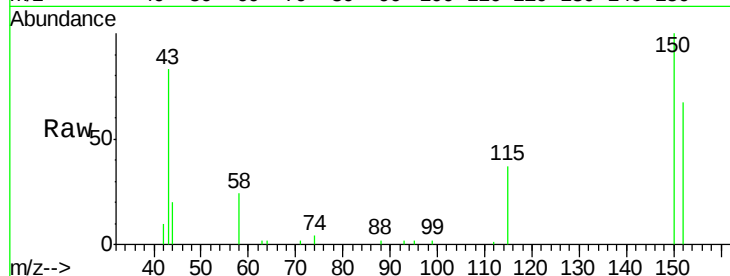
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.43 min Scan# 547
Delta R.T. -0.00 min
Lab File: BN007098.D
Acq: 12 Aug 2019 15:17

Instrument :
BNA_N
ClientSampleId :
PST-006-B258-073119MSD

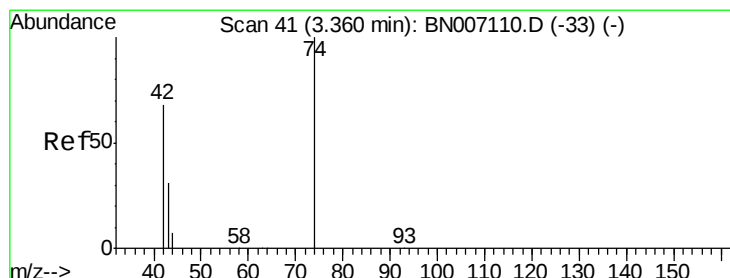
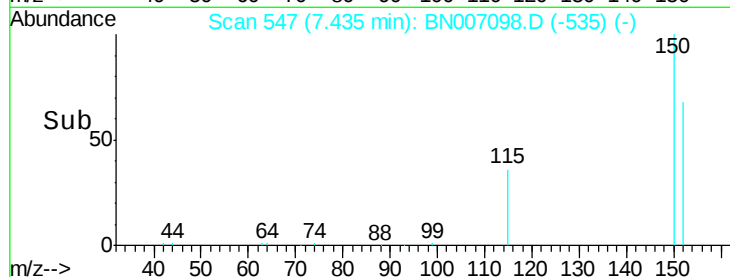
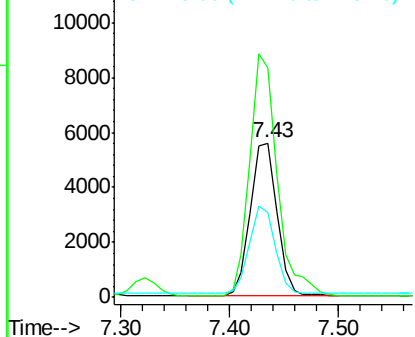
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.0	121.7	182.5
115	54.8	46.2	69.4

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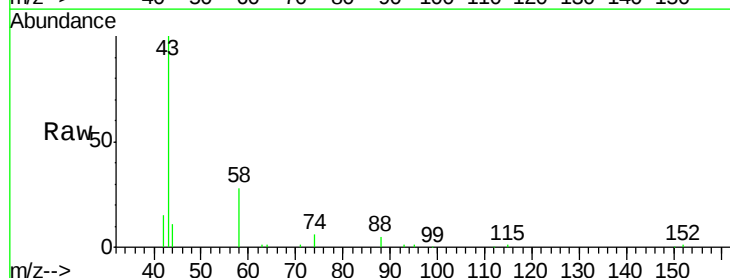
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



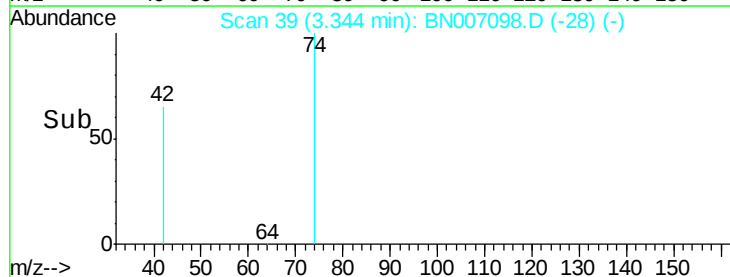
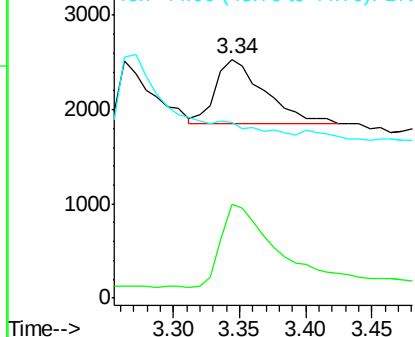
#2

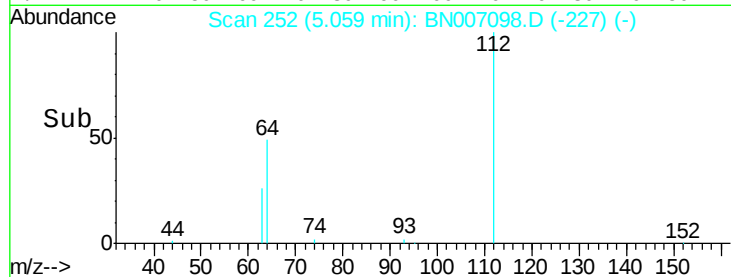
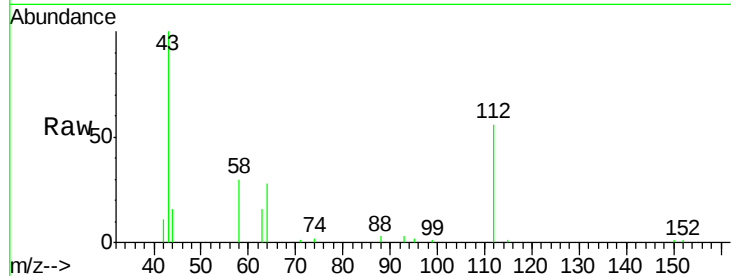
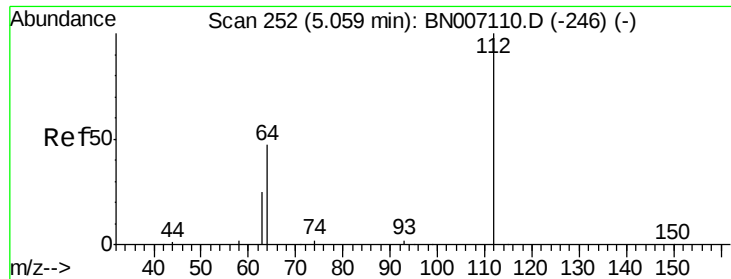
n-Nitrosodimethylamine
Concen: 0.291 ng
RT: 3.34 min Scan# 39
Delta R.T. -0.02 min
Lab File: BN007098.D
Acq: 12 Aug 2019 15:17

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.5	110.6	166.0
44	0.0	0.0	0.0



Abundance Ion 42.00 (41.70 to 42.70): BNC
Ion 74.00 (73.70 to 74.70): BNC
Ion 44.00 (43.70 to 44.70): BNC





#3

2-Fluorophenol

Concen: 0.370 ng

RT: 5.06 min Scan# 252

Delta R.T. -0.00 min

Lab File: BN007098.D

Acq: 12 Aug 2019 15:17

Tot Ion	Ratio	Resp	Lower	Upper
112	100	8232		
64	53.0		42.6	63.8
63	28.4		22.2	33.2

Instrument :

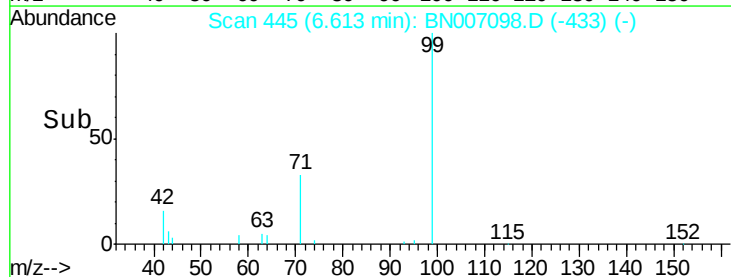
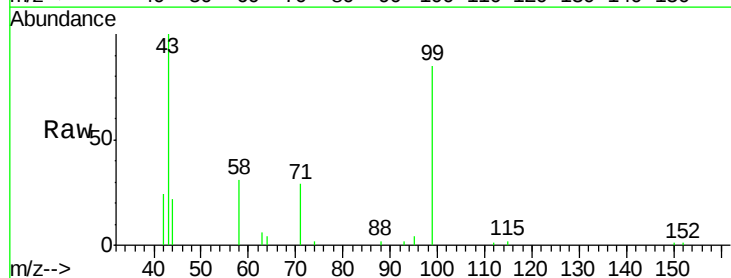
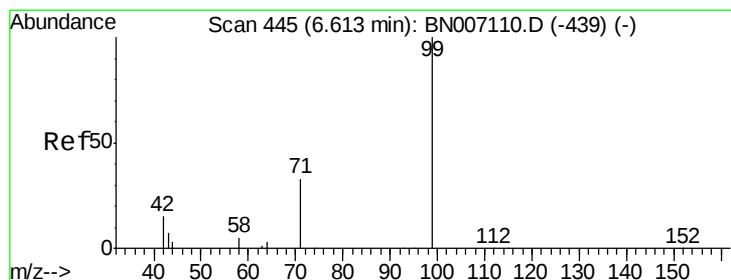
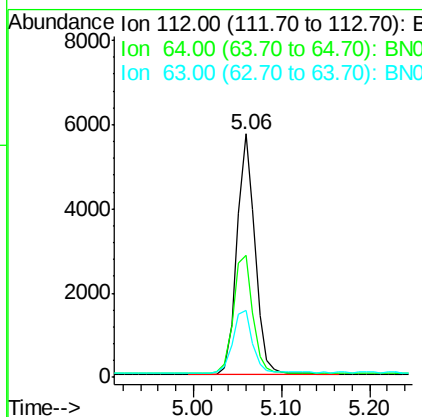
BNA_N

ClientSampleId :

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#4

Phenol-d6

Concen: 0.399 ng

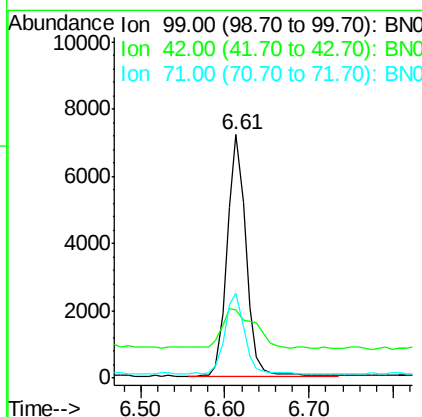
RT: 6.61 min Scan# 445

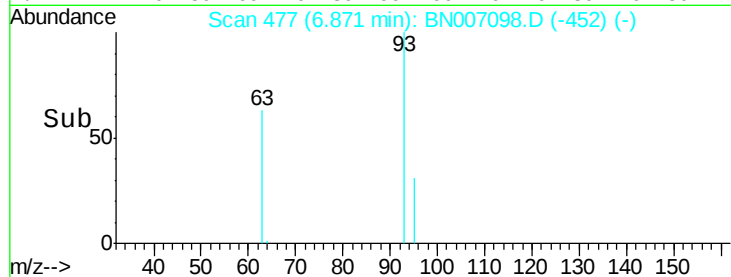
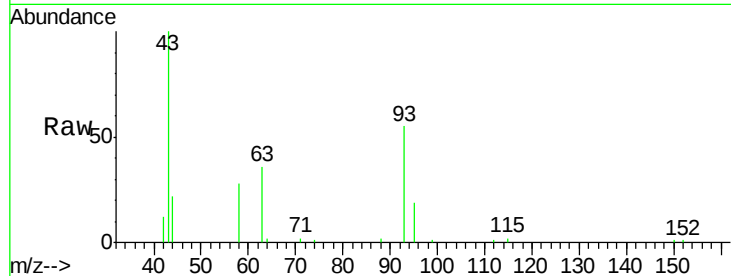
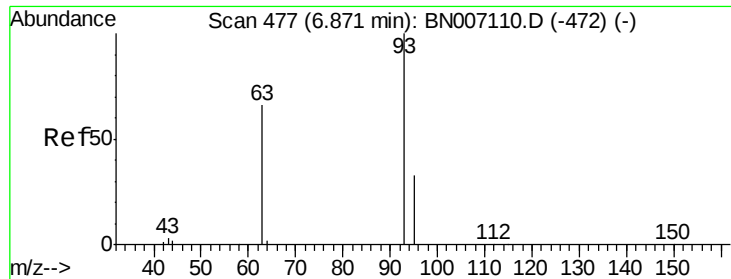
Delta R.T. -0.00 min

Lab File: BN007098.D

Acq: 12 Aug 2019 15:17

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	11005		
42	28.2		15.8	23.6#
71	34.4		27.0	40.4





#5

bis(2-Chloroethyl)ether

Concen: 0.286 ng

RT: 6.87 min Scan# 477

Delta R.T. -0.00 min

Lab File: BN007098.D

Acq: 12 Aug 2019 15:17

Tot Ion:	93	Resp:	6967
Ion	Ratio	Lower	Upper
93	100		
63	67.9	55.6	83.4
95	32.1	26.7	40.1

Instrument :

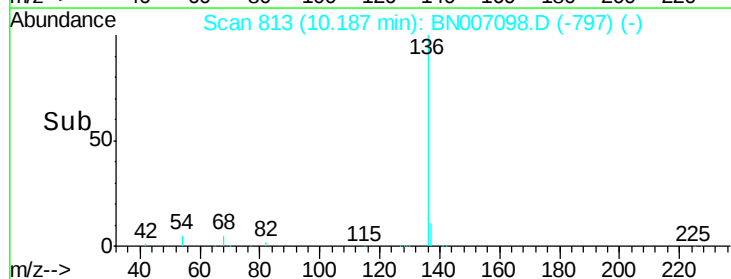
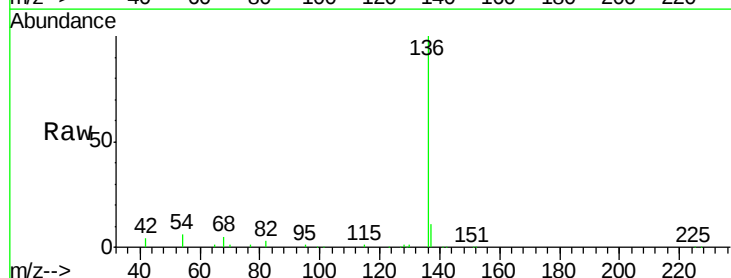
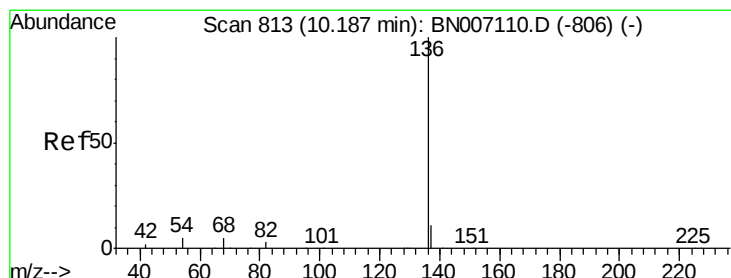
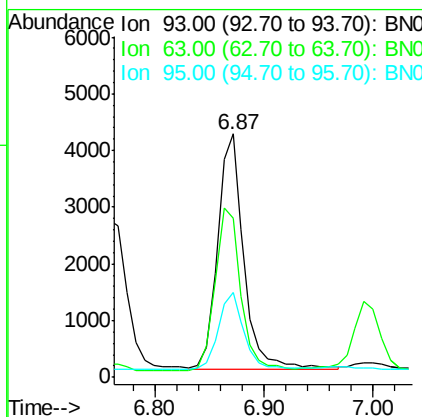
BNA_N

ClientSampleId :

PST-006-B258-073119MSD

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#6

Naphthalene-d8

Concen: 0.400 ng

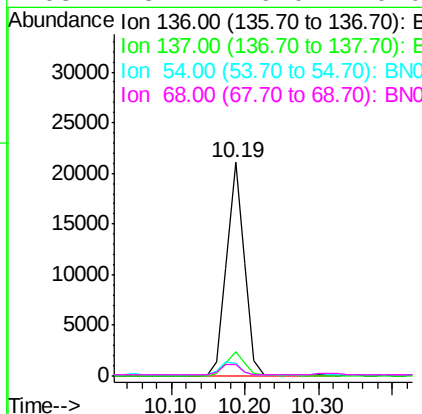
RT: 10.19 min Scan# 813

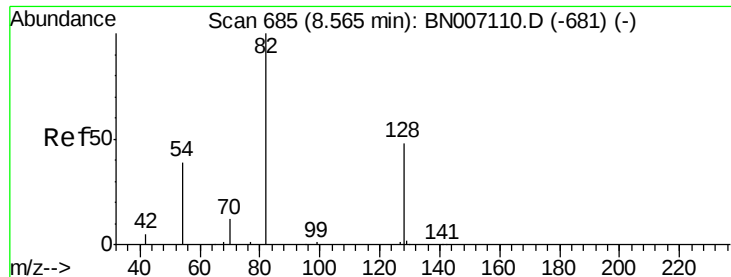
Delta R.T. -0.00 min

Lab File: BN007098.D

Acq: 12 Aug 2019 15:17

Tgt Ion:	136	Resp:	34914
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.4	14.0
54	6.1	6.6	9.8#
68	5.4	6.0	9.0#





#7

Nitrobenzene-d5

Concen: 0.301 ng

RT: 8.56 min Scan# 685

Delta R.T. -0.00 min

Lab File: BN007098.D

Acq: 12 Aug 2019 15:17

Instrument :

BNA_N

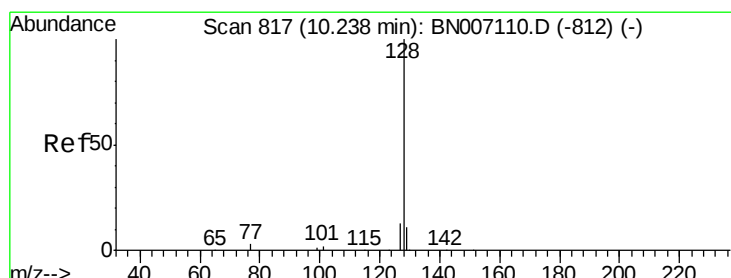
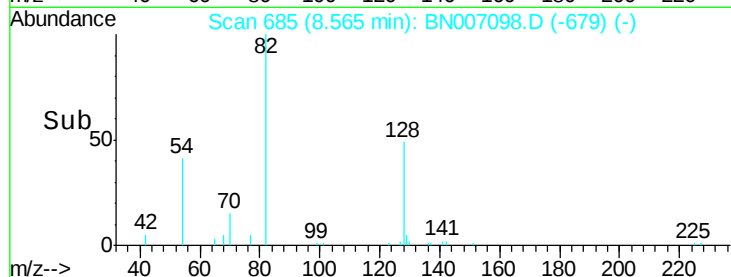
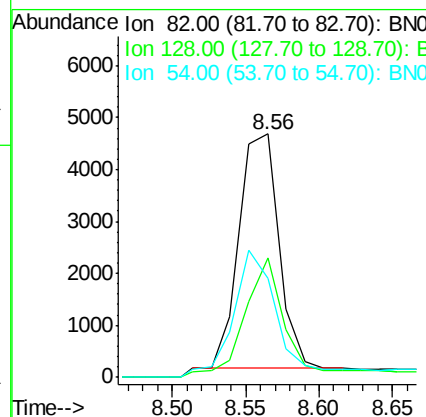
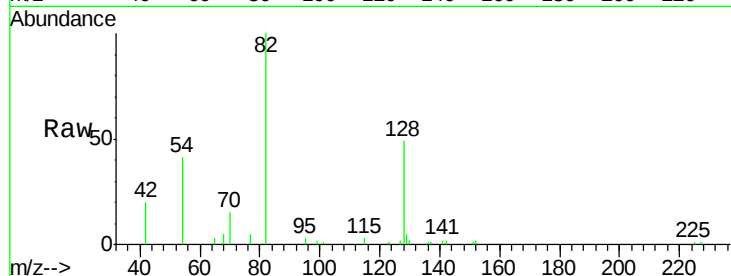
ClientSampleId :

PST-006-B258-073119MSD

Tot Ion:	82	Resp:	8480
Ion	Ratio	Lower	Upper
82	100		
128	49.3	34.6	51.8
54	40.6	36.2	54.4

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#8

Naphthalene

Concen: 0.268 ng

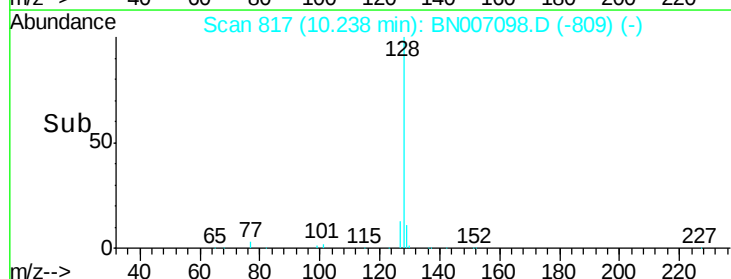
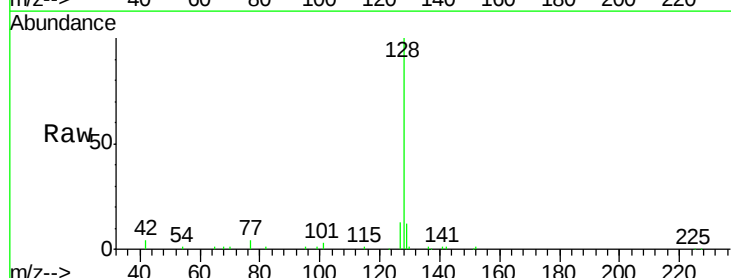
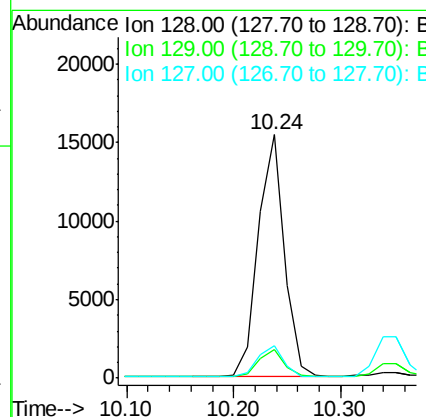
RT: 10.24 min Scan# 817

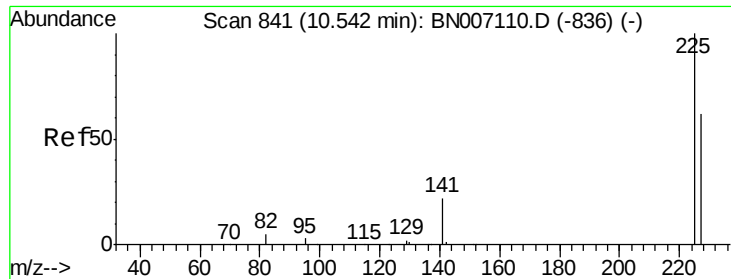
Delta R.T. -0.00 min

Lab File: BN007098.D

Acq: 12 Aug 2019 15:17

Tgt Ion:	128	Resp:	26202
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	13.1	11.0	16.6





#9

Hexachlorobutadiene

Concen: 0.245 ng

RT: 10.54 min Scan# 841

Delta R.T. -0.01 min

Lab File: BN007098.D

Acq: 12 Aug 2019 15:17

Instrument :

BNA_N

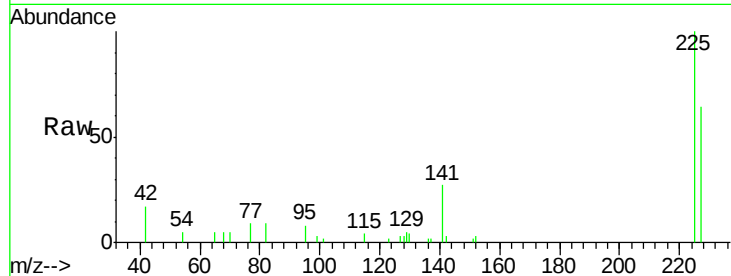
ClientSampleId :

PST-006-B258-073119MSD

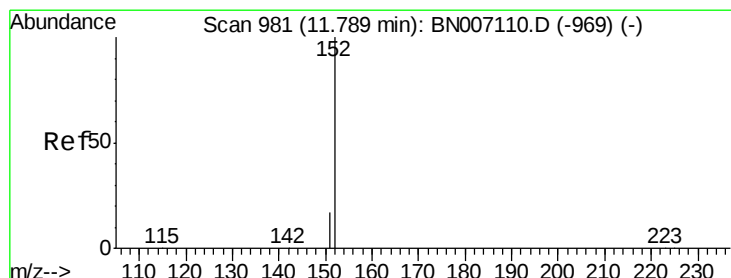
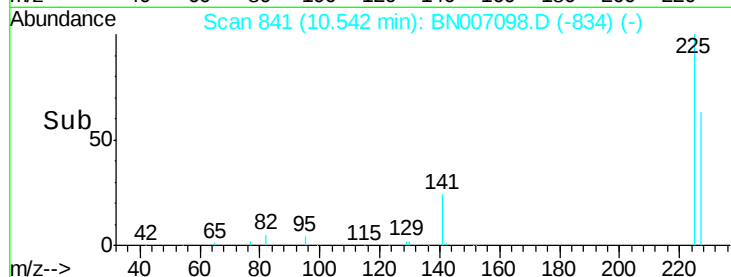
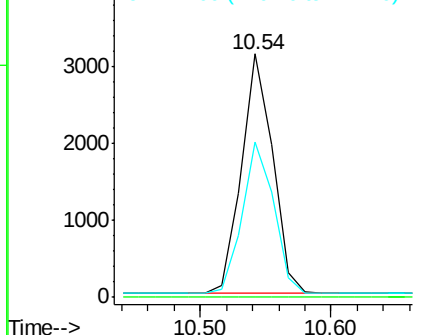
Tot Ion:	225	Resp:	5118
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.2	51.1	76.7

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Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



#10

2-Methylnaphthalene-d10

Concen: 0.346 ng m

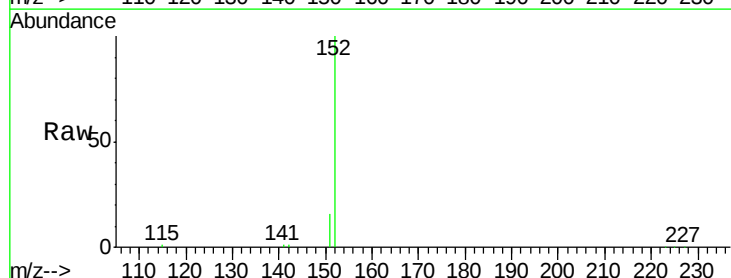
RT: 11.79 min Scan# 980

Delta R.T. -0.01 min

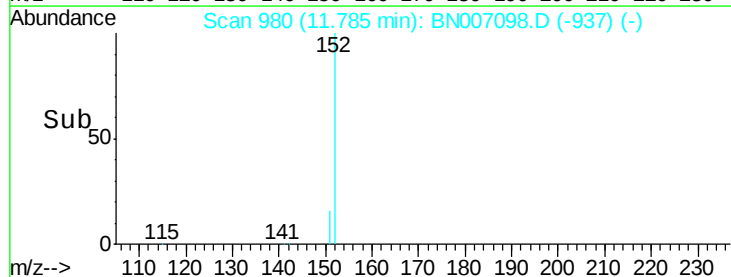
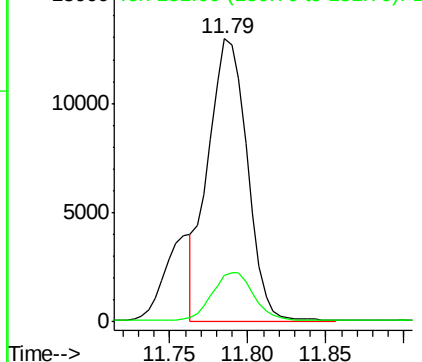
Lab File: BN007098.D

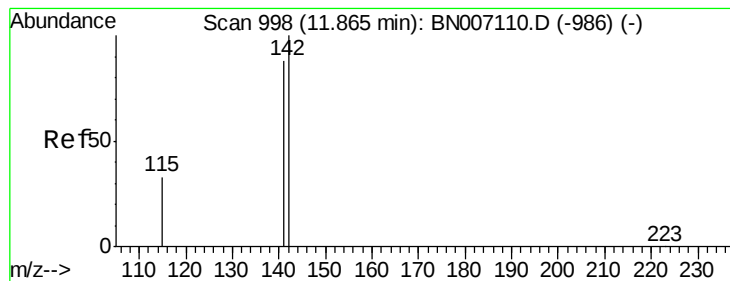
Acq: 12 Aug 2019 15:17

Tgt Ion:	152	Resp:	22553
Ion Ratio	Lower	Upper	
152	100		
151	18.2	15.5	23.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E





#11

2-Methylnaphthalene

Concen: 0.265 ng

RT: 11.86 min Scan# 997

Delta R.T. -0.01 min

Lab File: BN007098.D

Acq: 12 Aug 2019 15:17

Instrument :

BNA_N

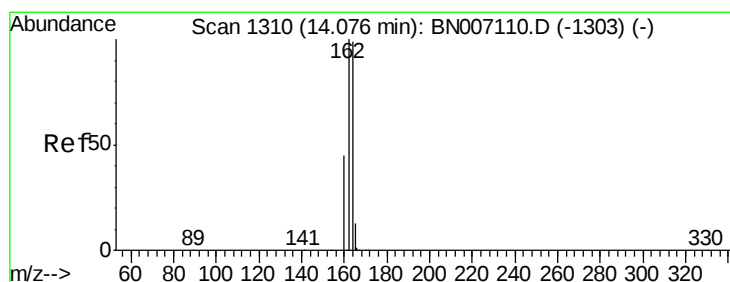
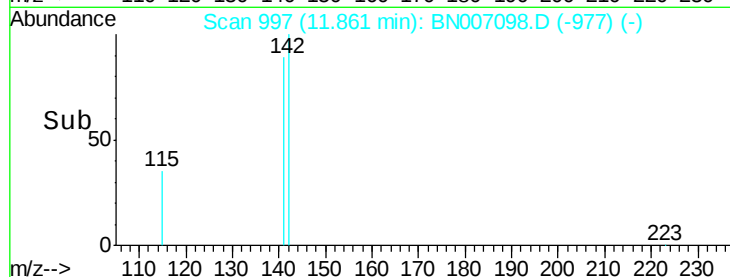
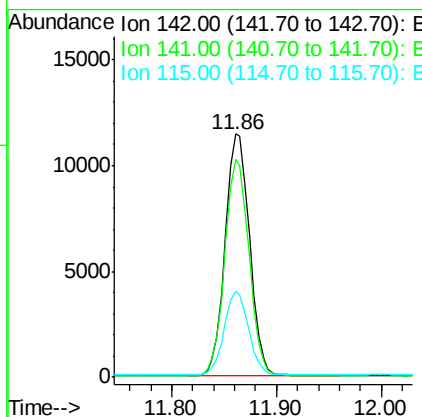
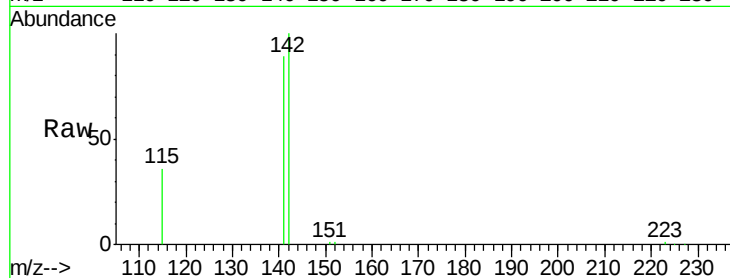
ClientSampleId :

PST-006-B258-073119MSD

Tot Ion:	142	Resp:	18384
Ion Ratio	Lower	Upper	
142	100		
141	89.4	69.0	103.6
115	35.5	27.1	40.7

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#12

Acenaphthene-d10

Concen: 0.400 ng

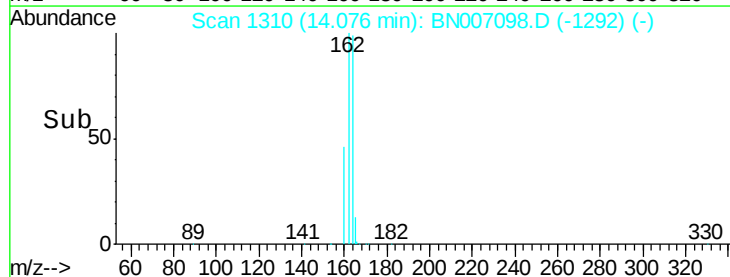
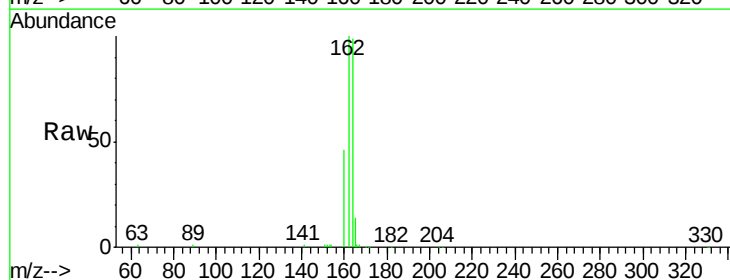
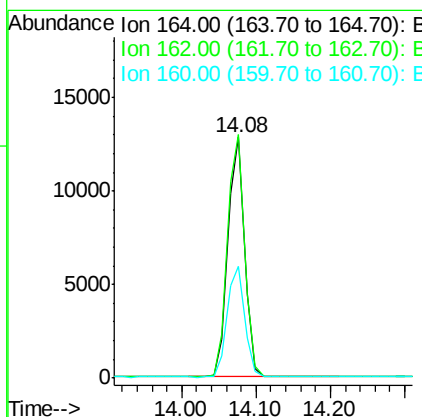
RT: 14.08 min Scan# 1310

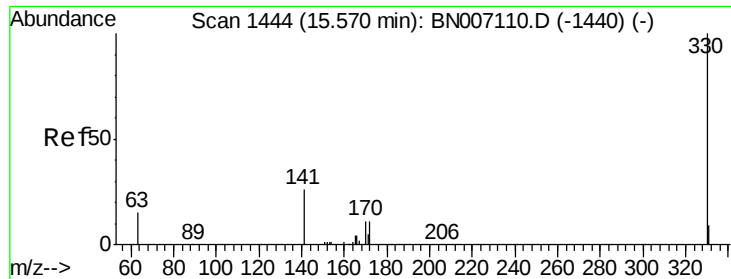
Delta R.T. -0.00 min

Lab File: BN007098.D

Acq: 12 Aug 2019 15:17

Tgt Ion:	164	Resp:	19847
Ion Ratio	Lower	Upper	
164	100		
162	101.2	82.2	123.4
160	46.7	38.3	57.5





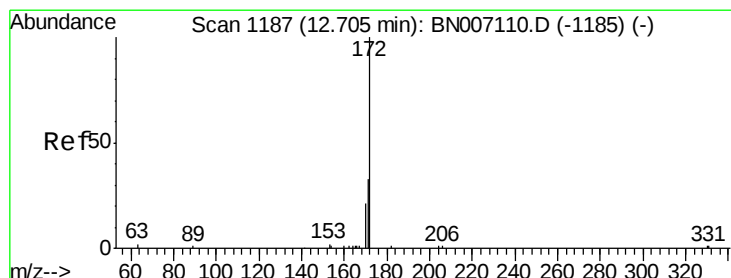
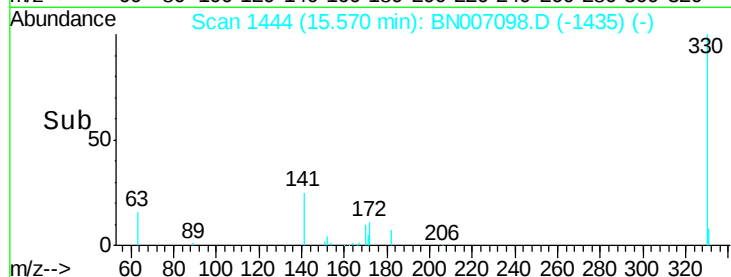
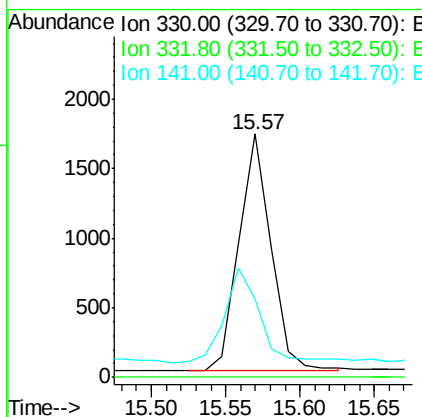
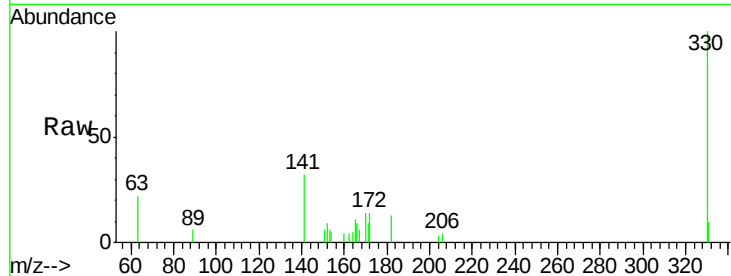
#13
 2,4,6-Tribromophenol
 Concen: 0.238 ng
 RT: 15.57 min Scan# 1444
 Delta R.T. -0.00 min
 Lab File: BN007098.D
 Acq: 12 Aug 2019 15:17

Instrument :
 BNA_N
 ClientSampleId :
 PST-006-B258-073119MSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	43.7	33.6	50.4

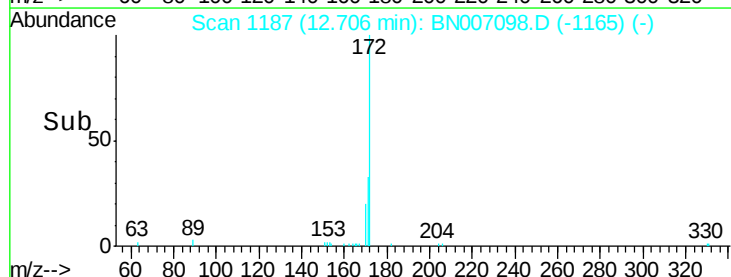
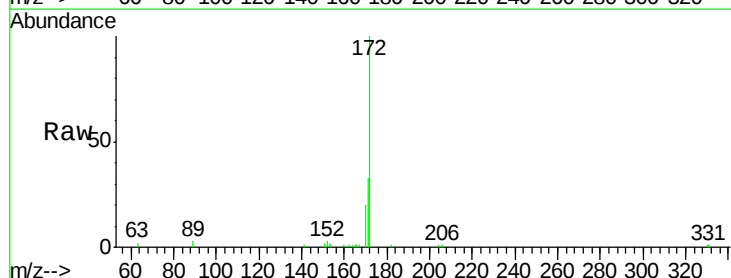
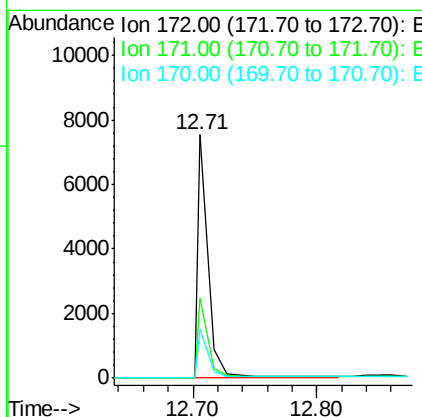
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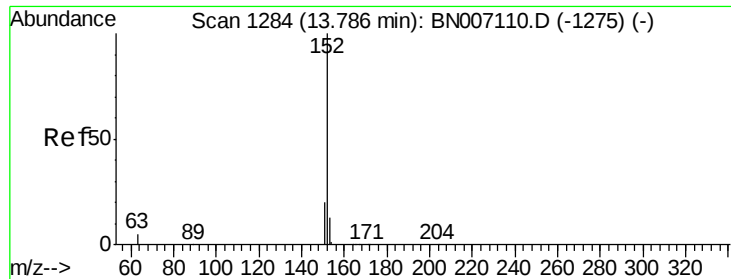
mohammad
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#14
 2-Fluorobiphenyl
 Concen: 0.190 ng
 RT: 12.71 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BN007098.D
 Acq: 12 Aug 2019 15:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	32.9	26.3	39.5
170	20.4	17.0	25.4





#15

Acenaphthylene

Concen: 0.282 ng

RT: 13.79 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BN007098.D

Acq: 12 Aug 2019 15:17

Instrument :

BNA_N

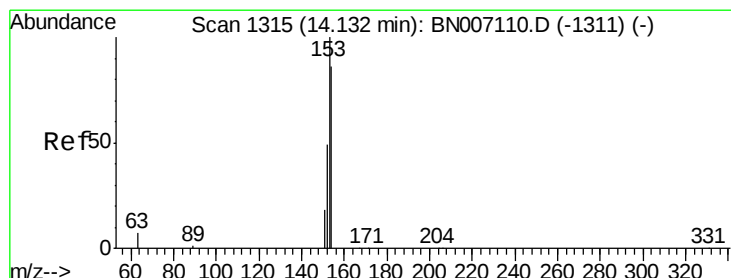
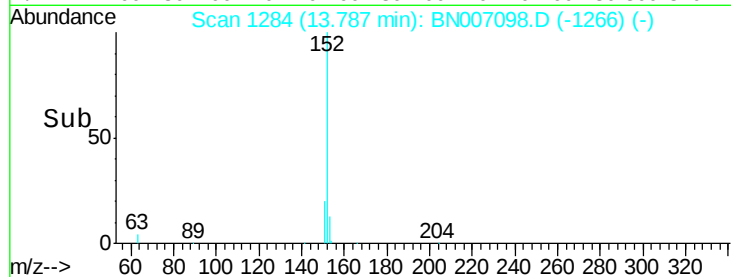
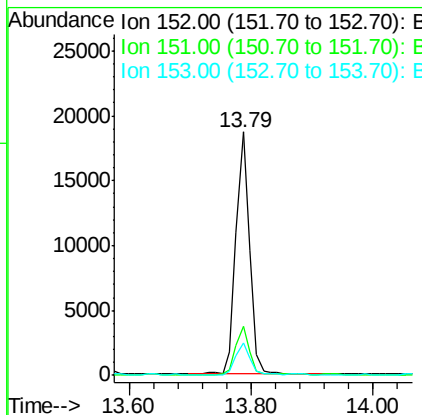
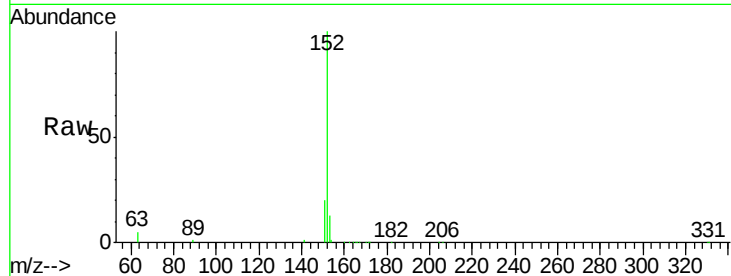
ClientSampleId :

PST-006-B258-073119MSD

Tot Ion:	152	Resp:	29237
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.8	23.6
153	12.8	10.4	15.6

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#16

Acenaphthene

Concen: 0.261 ng

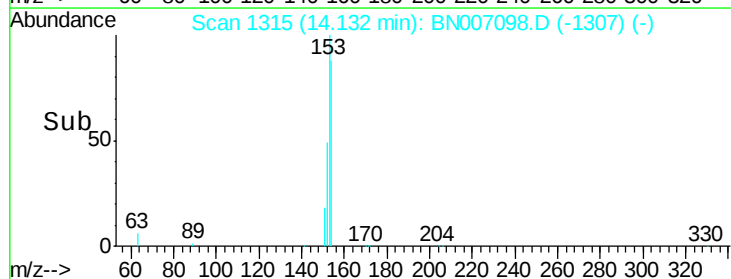
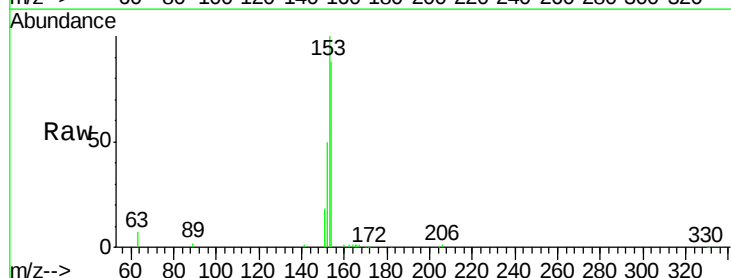
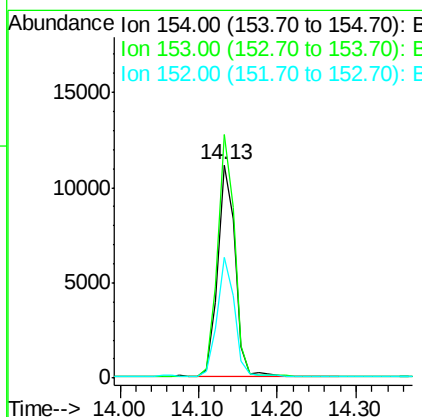
RT: 14.13 min Scan# 1315

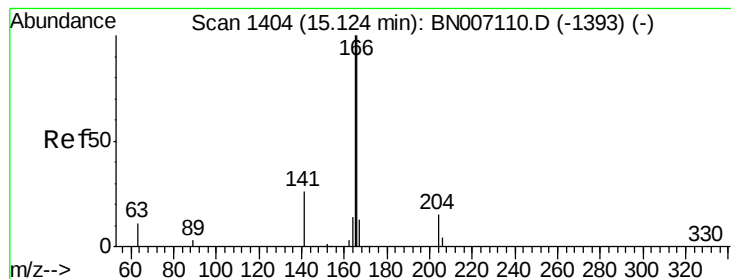
Delta R.T. -0.01 min

Lab File: BN007098.D

Acq: 12 Aug 2019 15:17

Tgt Ion:	154	Resp:	17313
Ion Ratio	Lower	Upper	
154	100		
153	111.1	89.5	134.3
152	55.0	44.8	67.2





#17

Fluorene

Concen: 0.226 ng

RT: 15.12 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BN007098.D

Acq: 12 Aug 2019 15:17

Instrument :

BNA_N

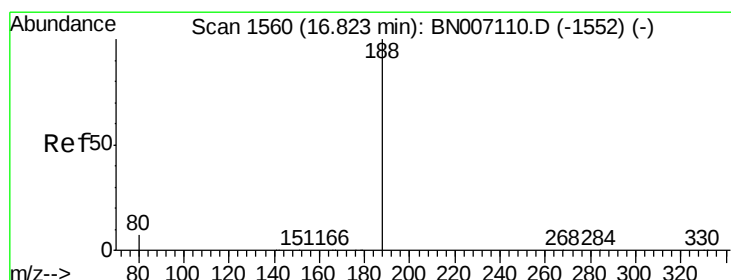
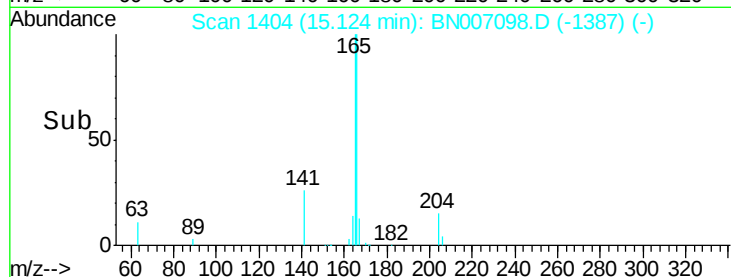
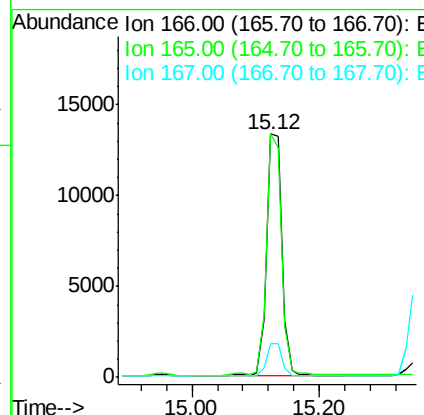
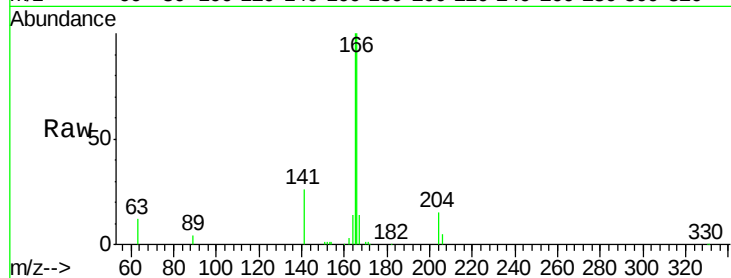
ClientSampleId :

PST-006-B258-073119MSD

Tot Ion:	166	Resp:	22511
Ion Ratio	Lower	Upper	
166	100		
165	98.5	77.9	116.9
167	13.6	10.9	16.3

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#18

Phenanthrene-d10

Concen: 0.400 ng

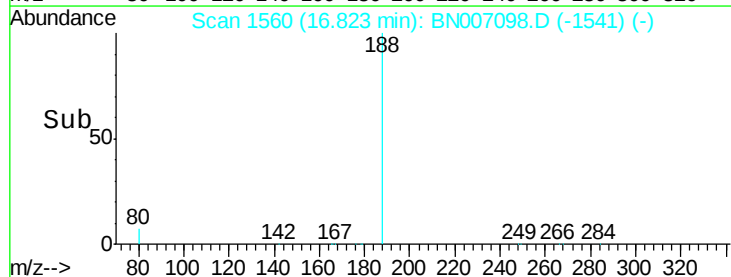
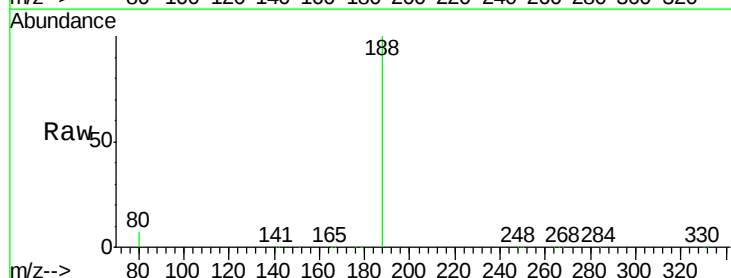
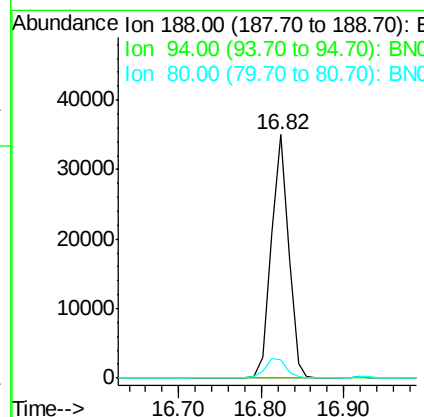
RT: 16.82 min Scan# 1560

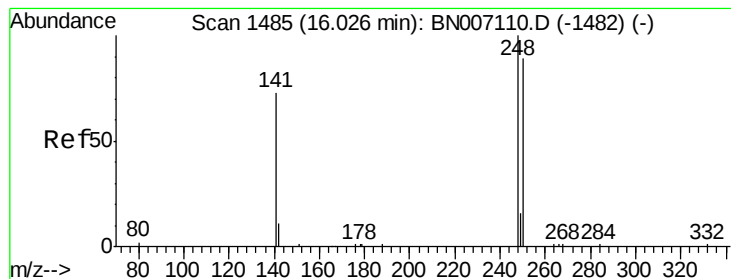
Delta R.T. -0.00 min

Lab File: BN007098.D

Acq: 12 Aug 2019 15:17

Tgt Ion:	188	Resp:	49892
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.3	7.8	11.6#





#19

4-Bromophenyl-phenylether

Concen: 0.265 ng

RT: 16.03 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BN007098.D

Acq: 12 Aug 2019 15:17

Instrument :

BNA_N

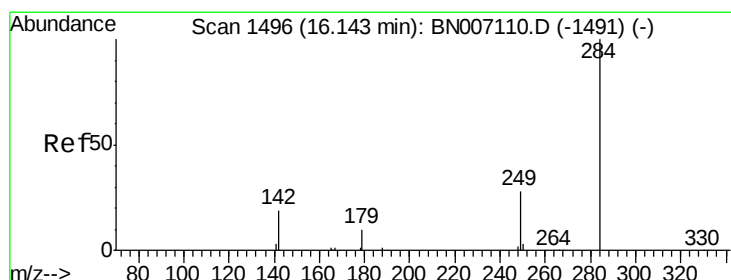
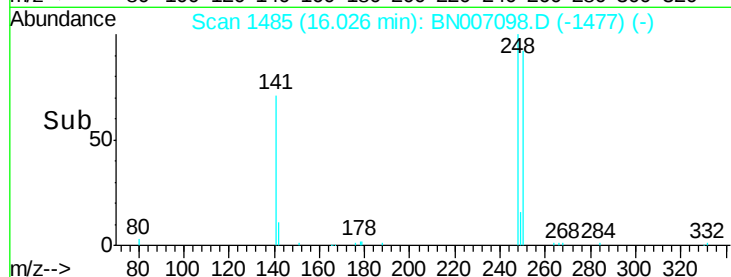
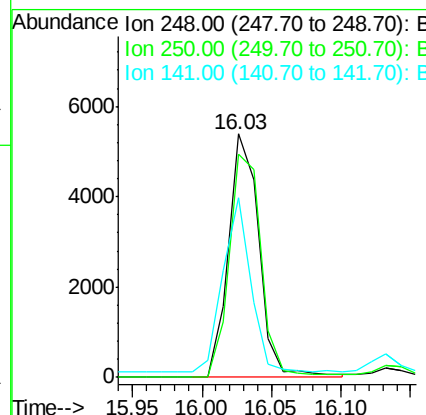
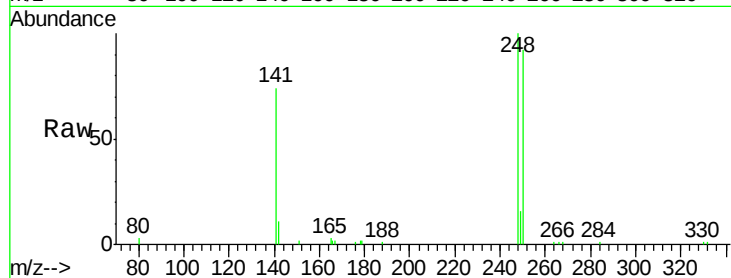
ClientSampleId :

PST-006-B258-073119MSD

Tot Ion:	248	Resp:	8172
Ion Ratio	Lower	Upper	
248	100		
250	91.6	78.9	118.3
141	73.6	43.3	64.9

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#20

Hexachlorobenzene

Concen: 0.262 ng

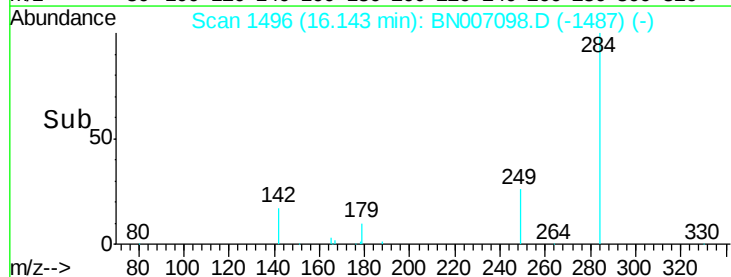
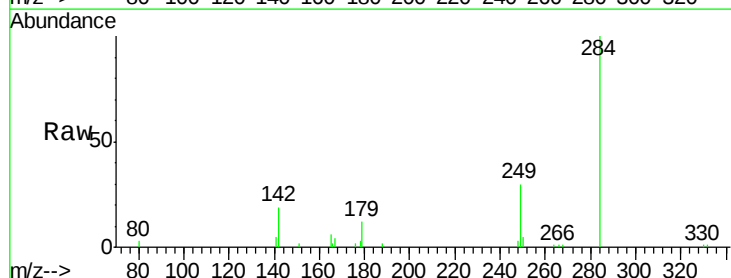
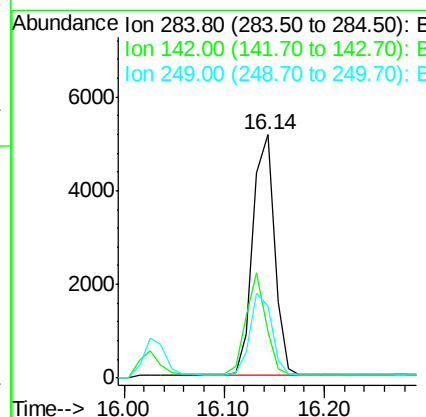
RT: 16.14 min Scan# 1496

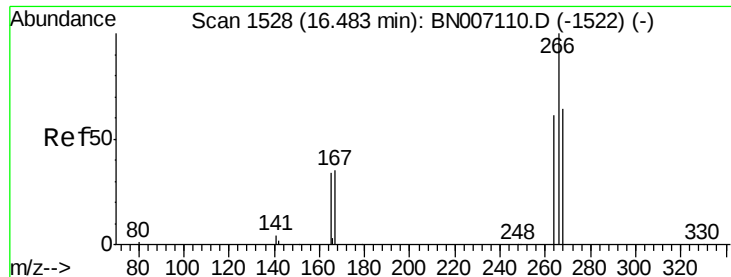
Delta R.T. -0.00 min

Lab File: BN007098.D

Acq: 12 Aug 2019 15:17

Tgt Ion:	284	Resp:	7784
Ion Ratio	Lower	Upper	
284	100		
142	37.8	30.5	45.7
249	34.0	26.7	40.1





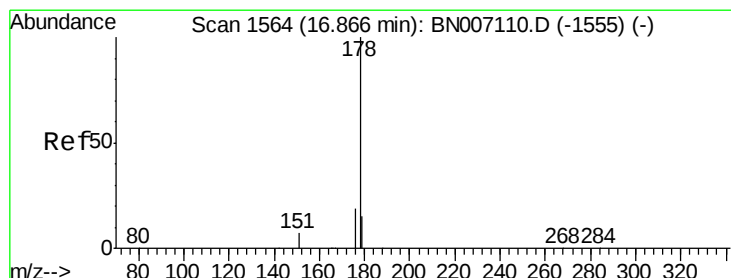
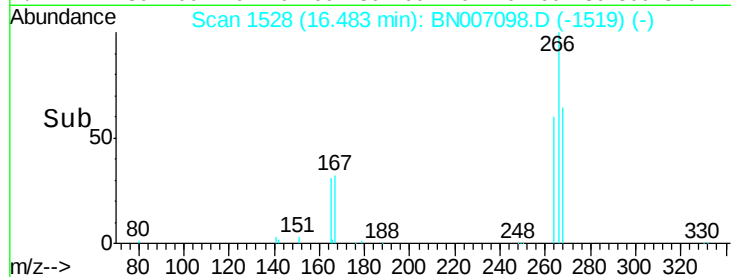
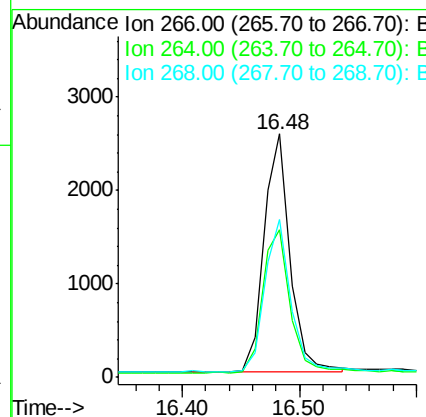
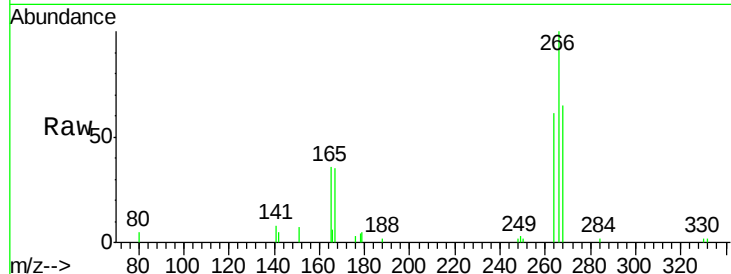
#21
 Pentachlorophenol
 Concen: 0.360 ng
 RT: 16.48 min Scan# 1528
 Delta R.T. -0.00 min
 Lab File: BN007098.D
 Acq: 12 Aug 2019 15:17

Instrument :
 BNA_N
 ClientSampleId :
 PST-006-B258-073119MSD

Tot Ion	Ratio	Lower	Upper
266	100		
264	60.6	52.3	78.5
268	64.6	51.5	77.3

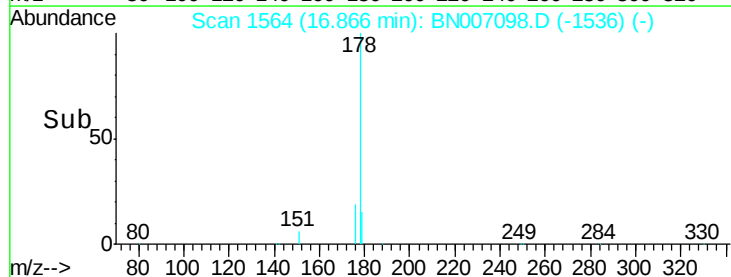
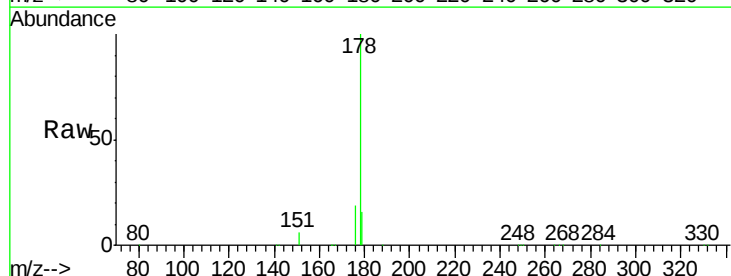
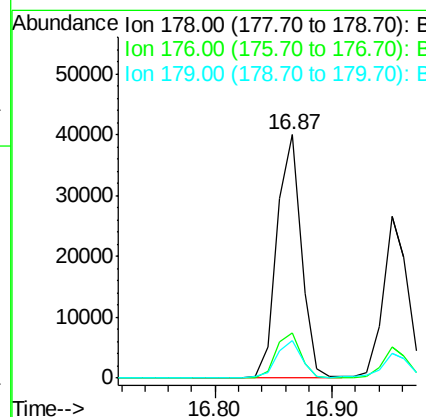
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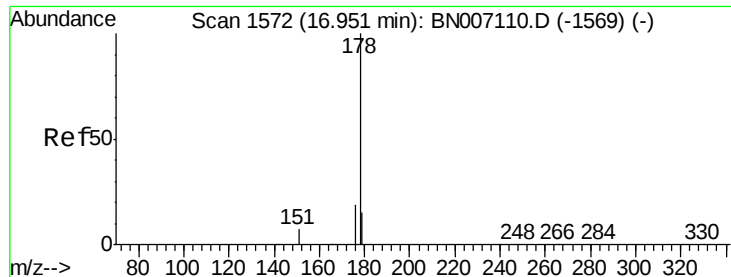
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#22
 Phenanthrene
 Concen: 0.385 ng
 RT: 16.87 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BN007098.D
 Acq: 12 Aug 2019 15:17

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	15.6	12.3	18.5





#23

Anthracene

Concen: 0.288 ng

RT: 16.95 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BN007098.D

Acq: 12 Aug 2019 15:17

Instrument :

BNA_N

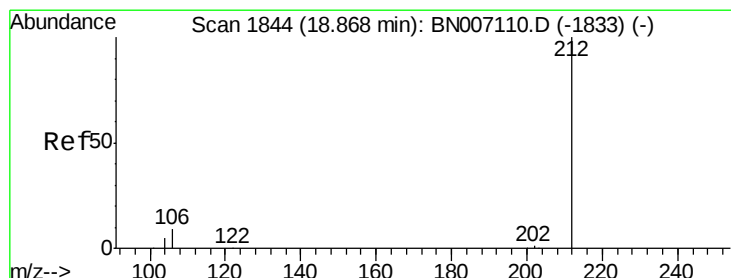
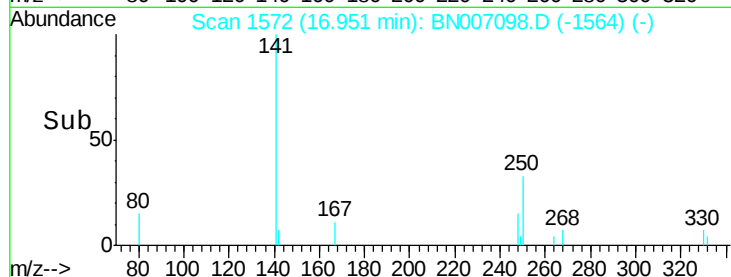
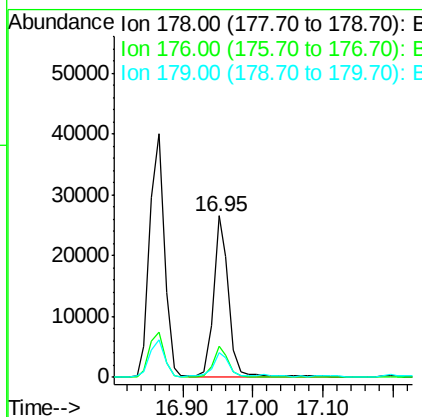
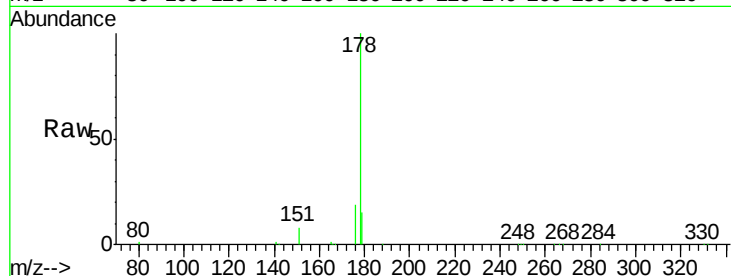
ClientSampleId :

PST-006-B258-073119MSD

Tot Ion:178	Resp:	39329
Ion Ratio	Lower	Upper
178 100		
176 18.4	14.6	21.8
179 15.4	12.5	18.7

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#24

Fluoranthene-d10

Concen: 0.313 ng

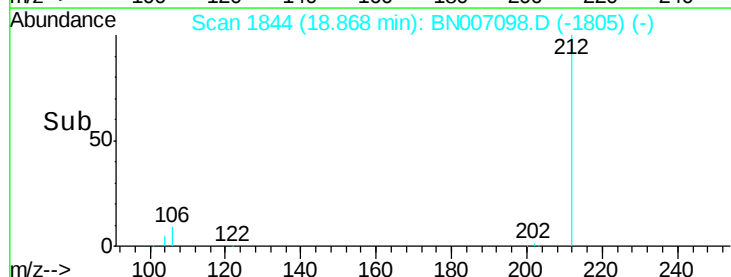
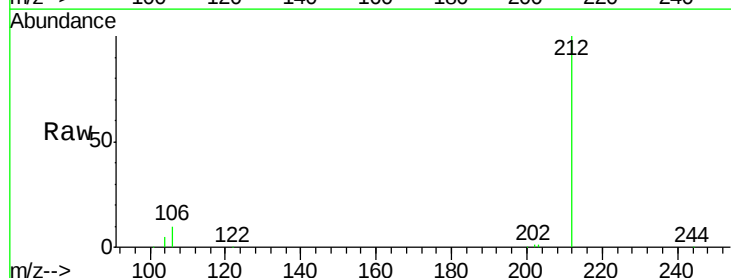
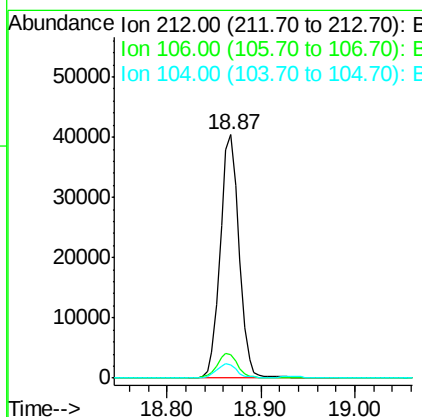
RT: 18.87 min Scan# 1844

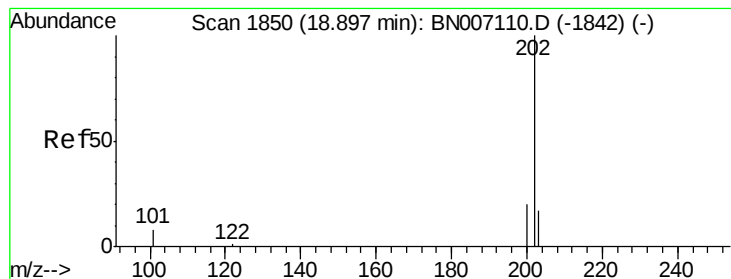
Delta R.T. -0.01 min

Lab File: BN007098.D

Acq: 12 Aug 2019 15:17

Tgt Ion:212	Resp:	55422
Ion Ratio	Lower	Upper
212 100		
106 10.2	8.2	12.2
104 5.6	4.5	6.7





#25

Fluoranthene

Concen: 0.456 ng

RT: 18.90 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BN007098.D

Acq: 12 Aug 2019 15:17

Instrument :

BNA_N

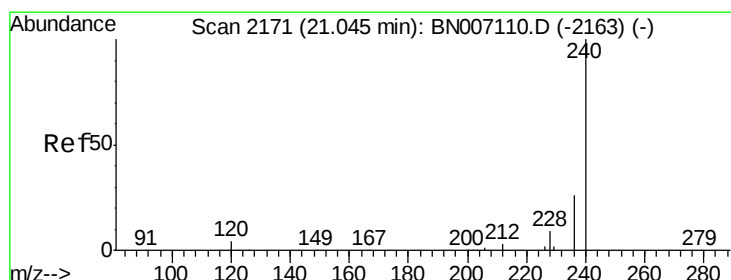
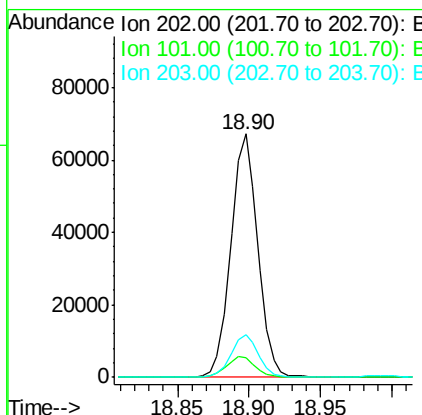
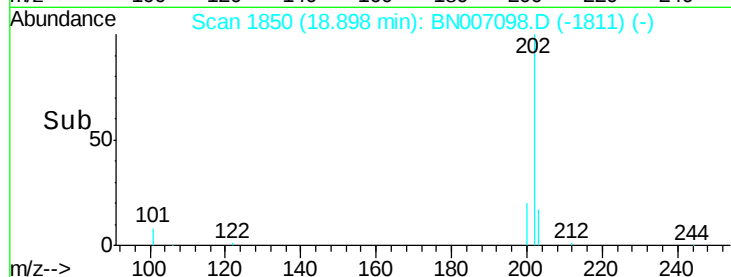
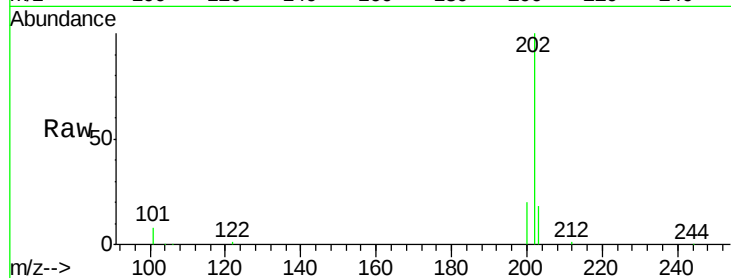
ClientSampleId :

PST-006-B258-073119MSD

Tot Ion:	202	Resp:	87298
Ion Ratio	Lower	Upper	
202	100		
101	8.6	7.0	10.4
203	17.3	13.8	20.8

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#26

Chrysene-d12

Concen: 0.400 ng

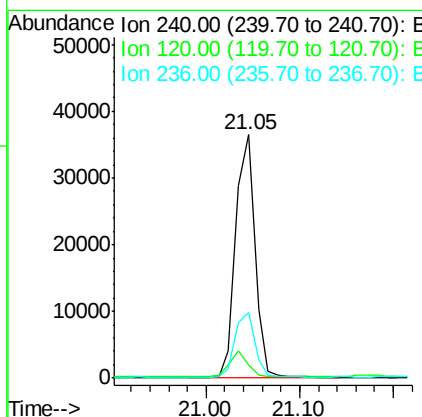
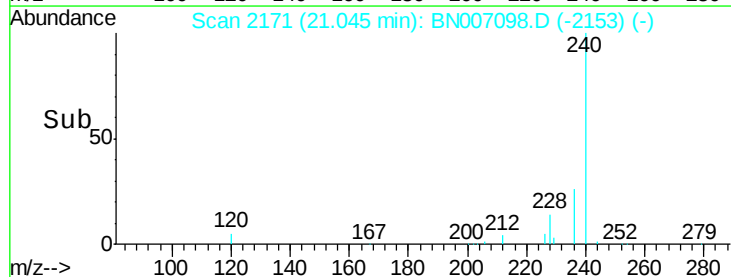
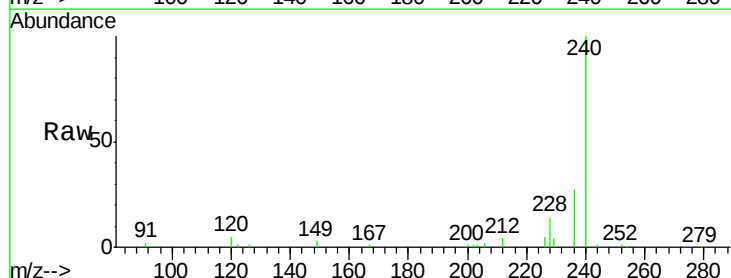
RT: 21.05 min Scan# 2171

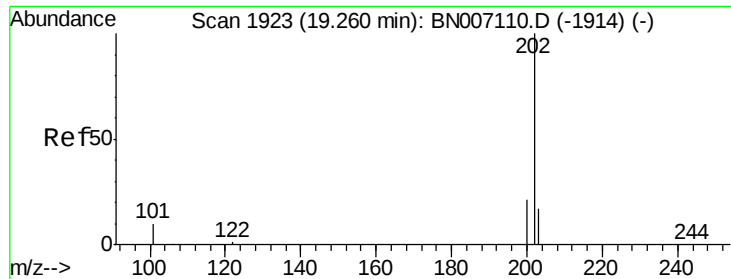
Delta R.T. -0.01 min

Lab File: BN007098.D

Acq: 12 Aug 2019 15:17

Tgt Ion:	240	Resp:	51775
Ion Ratio	Lower	Upper	
240	100		
120	5.5	4.0	6.0
236	26.7	21.3	31.9





#27

Pvrene

Concen: 0.472 ng

RT: 19.26 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BN007098.D

Acq: 12 Aug 2019 15:17

Instrument :

BNA_N

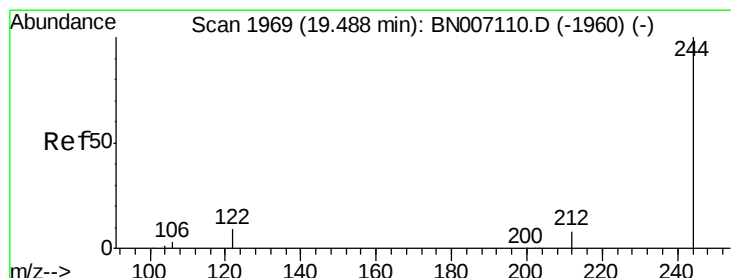
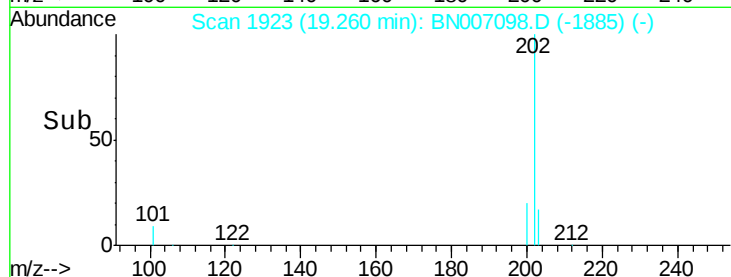
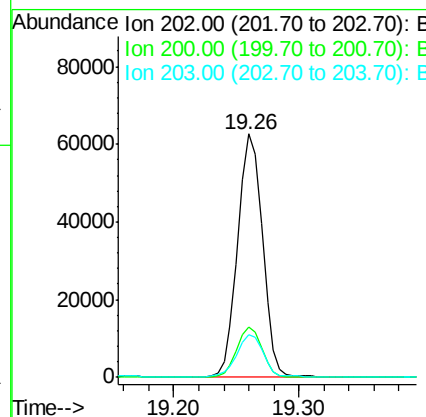
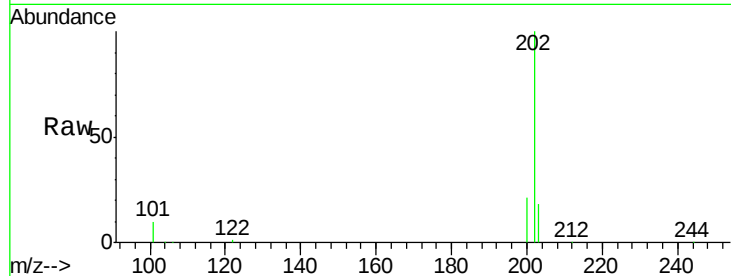
ClientSampleId :

PST-006-B258-073119MSD

Tot Ion:202	Resp:	85654
Ion Ratio	Lower	Upper
202 100		
200 20.7	16.6	24.8
203 18.4	14.0	21.0

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#28

Terphenyl-d14

Concen: 0.303 ng

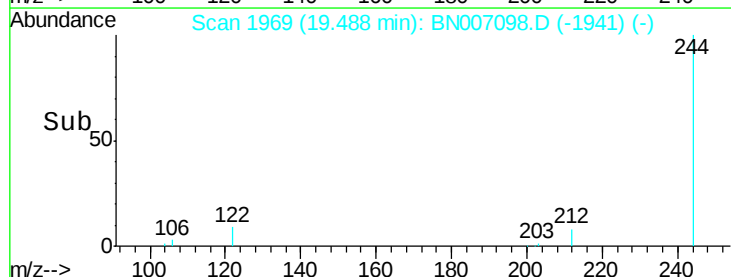
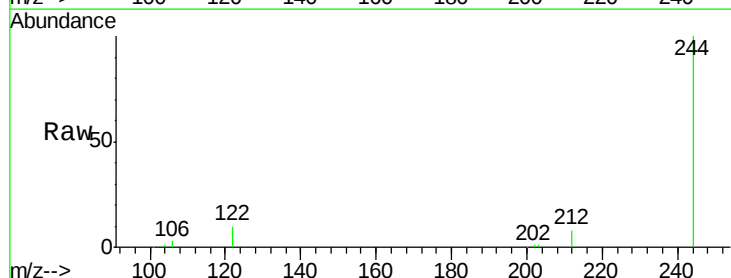
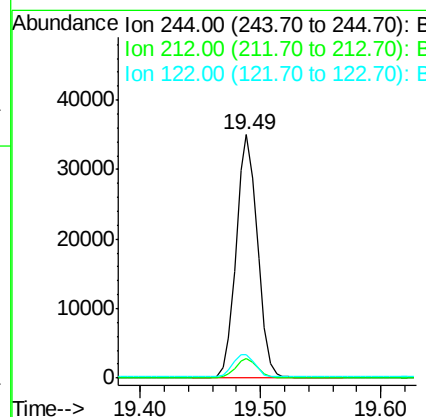
RT: 19.49 min Scan# 1969

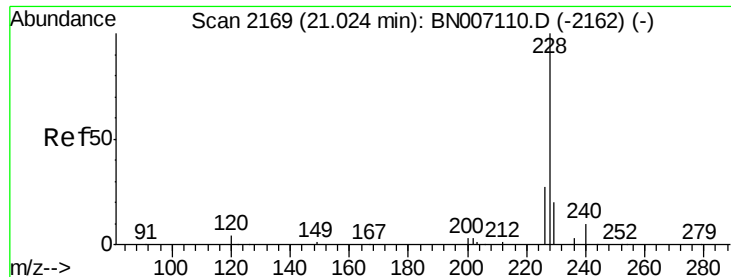
Delta R.T. -0.01 min

Lab File: BN007098.D

Acq: 12 Aug 2019 15:17

Tgt Ion:244	Resp:	42819
Ion Ratio	Lower	Upper
244 100		
212 8.0	6.2	9.2
122 9.7	7.4	11.2





#29

Benzo(a)anthracene

Concen: 0.328 ng

RT: 21.02 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BN007098.D

Acq: 12 Aug 2019 15:17

Instrument :

BNA_N

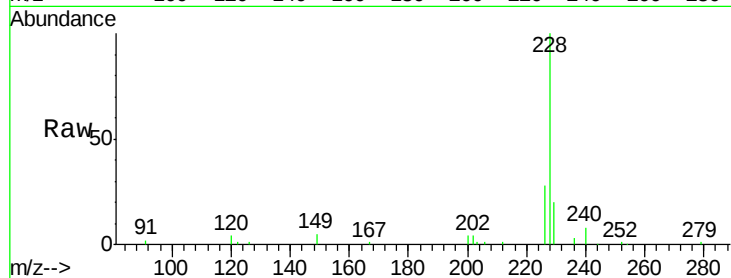
ClientSampleId :

PST-006-B258-073119MSD

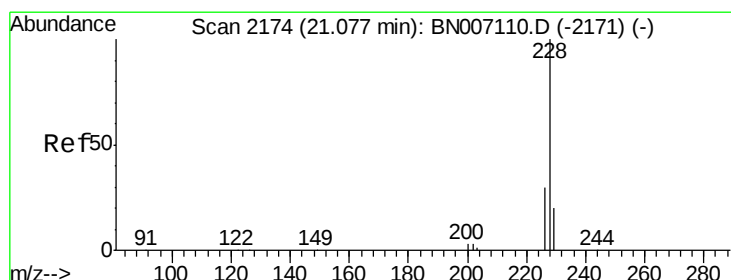
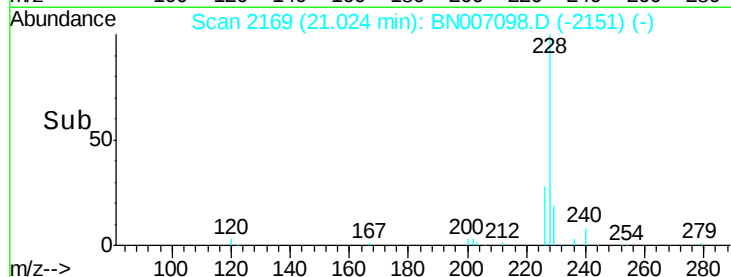
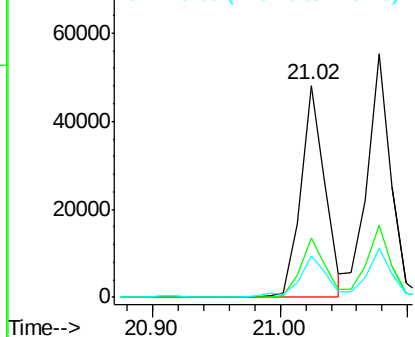
Tot Ion:	228	Resp:	62138
Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.8	32.6
229	19.8	15.6	23.4

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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



#30

Chrysene

Concen: 0.381 ng

RT: 21.08 min Scan# 2174

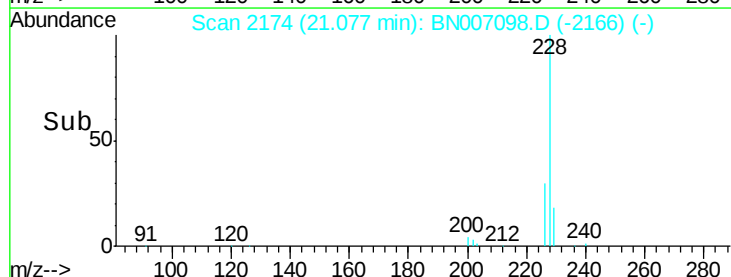
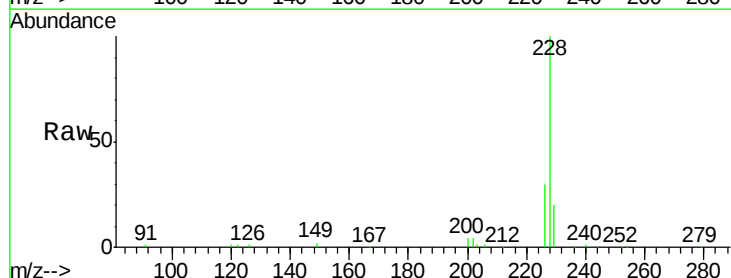
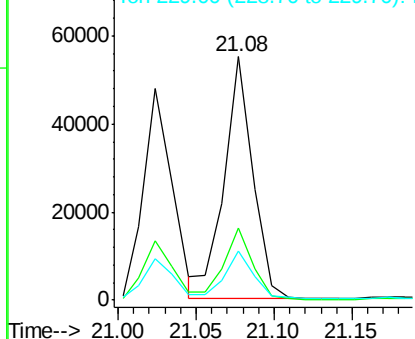
Delta R.T. -0.01 min

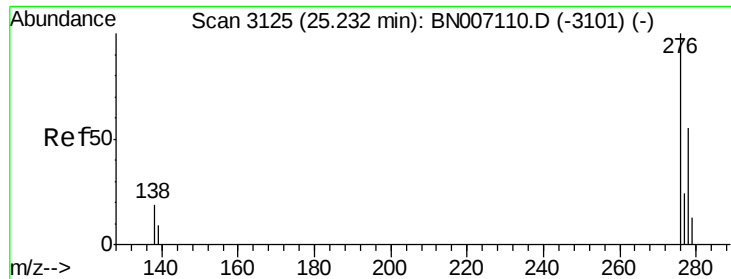
Lab File: BN007098.D

Acq: 12 Aug 2019 15:17

Tgt Ion:	228	Resp:	70128
Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.6
229	20.1	15.7	23.5

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





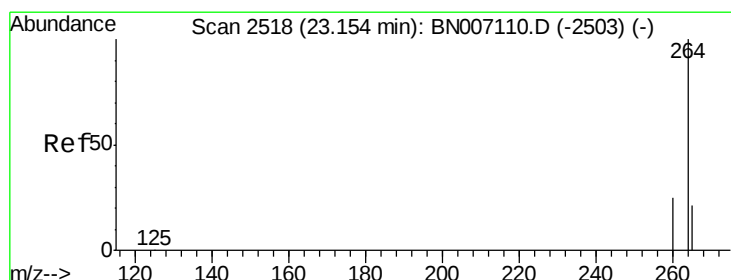
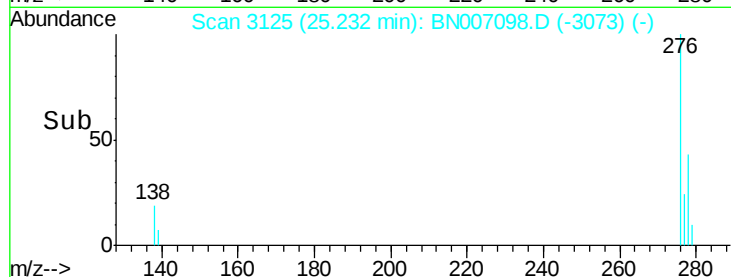
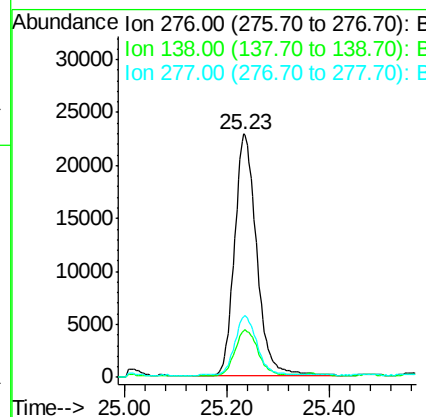
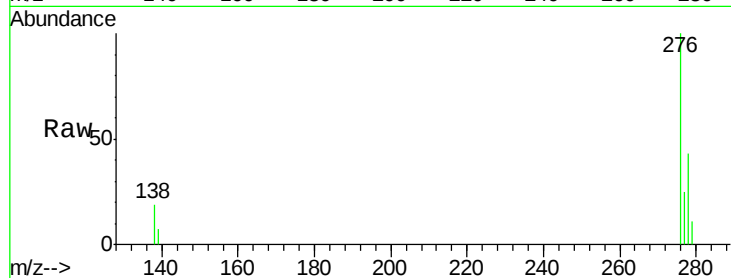
#31
Indeno(1,2,3-cd)pyrene
Concen: 0.340 ng
RT: 25.23 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BN007098.D
Acq: 12 Aug 2019 15:17

Instrument :
BNA_N
ClientSampleId :
PST-006-B258-073119MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.6	16.0	24.0
277	24.0	19.9	29.9

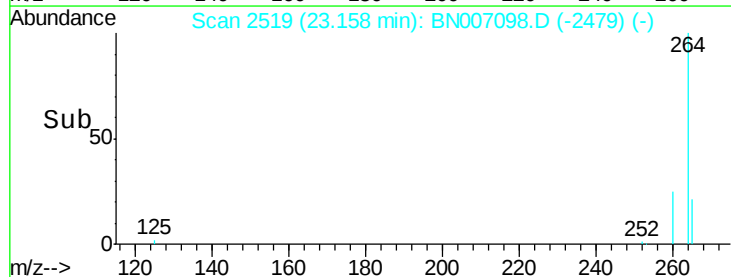
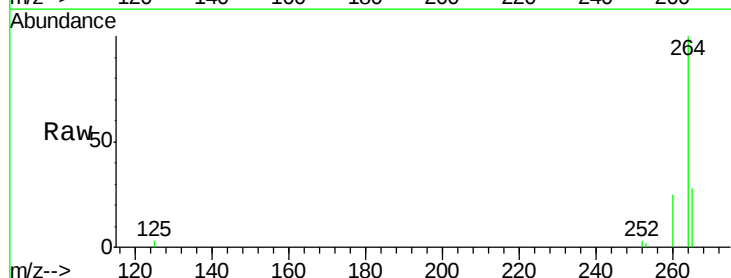
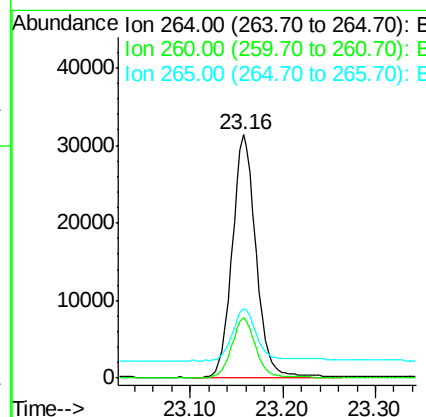
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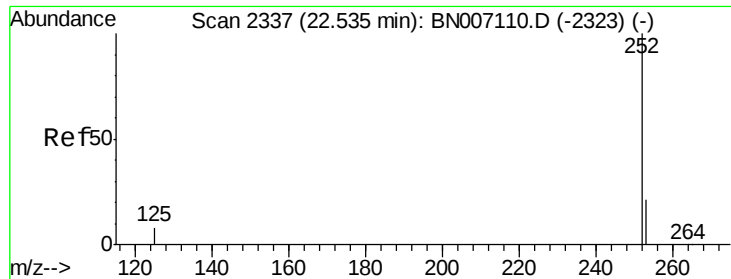
mohammad
8/14/2019 2:51:30 AM



#32
Perylene-d12
Concen: 0.400 ng
RT: 23.16 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BN007098.D
Acq: 12 Aug 2019 15:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.8	29.8
265	28.3	26.2	39.4





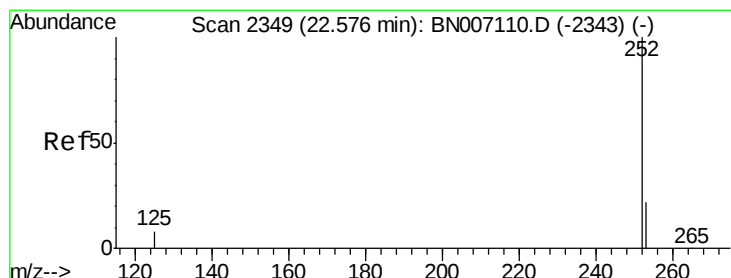
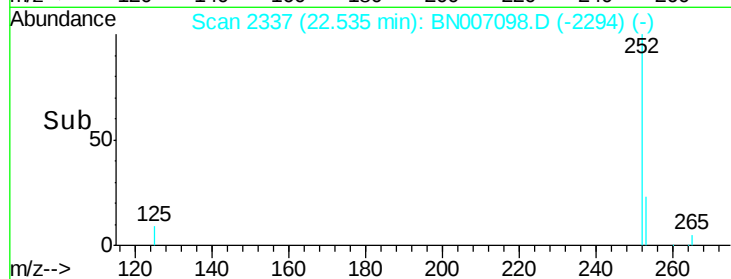
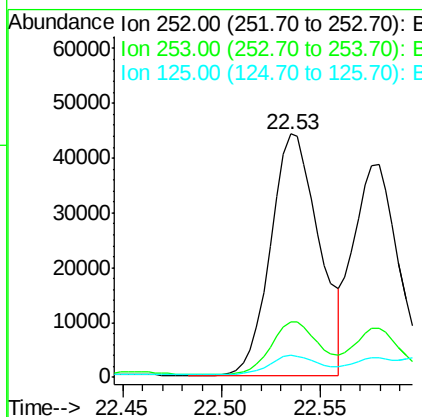
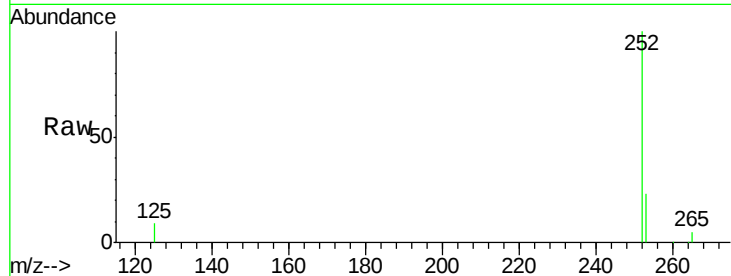
#33
Benzo(b)fluoranthene
Concen: 0.391 ng
RT: 22.53 min Scan# 2337
Delta R.T. -0.01 min
Lab File: BN007098.D
Acq: 12 Aug 2019 15:17

Instrument :
BNA_N
ClientSampleId :
PST-006-B258-073119MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	9.0	7.4	11.0

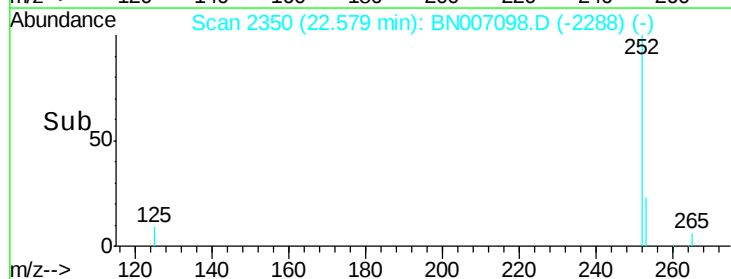
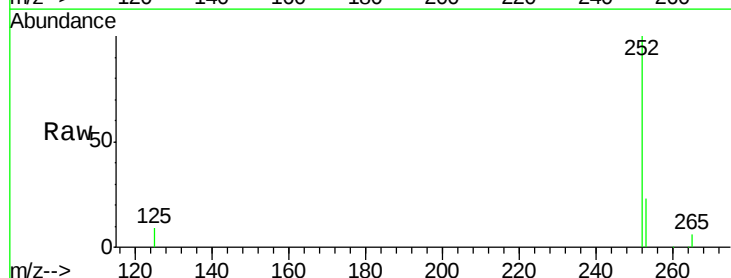
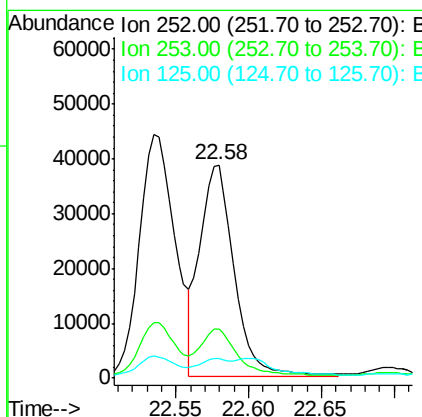
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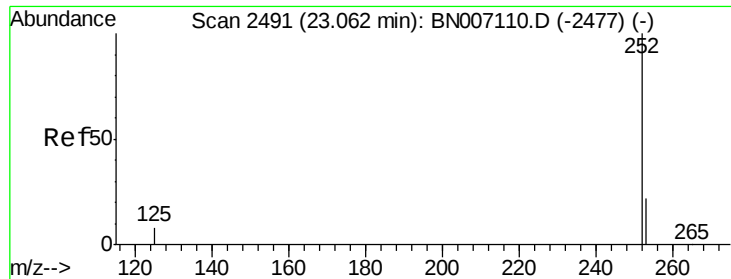
mohammad
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#34
Benzo(k)fluoranthene
Concen: 0.334 ng
RT: 22.58 min Scan# 2350
Delta R.T. -0.01 min
Lab File: BN007098.D
Acq: 12 Aug 2019 15:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.1	27.1
125	9.2	7.4	11.0





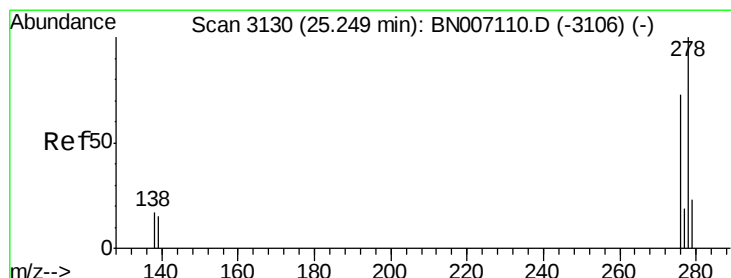
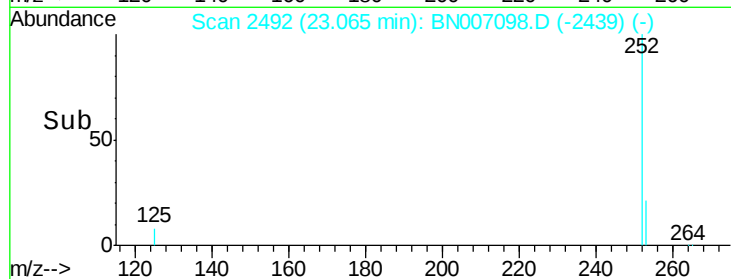
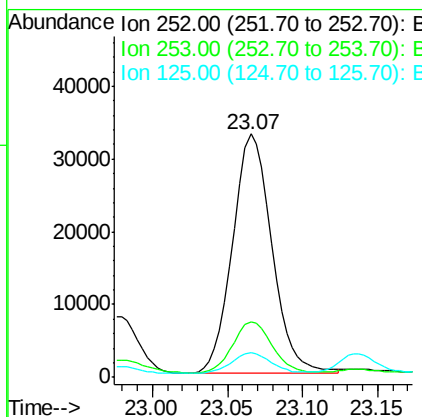
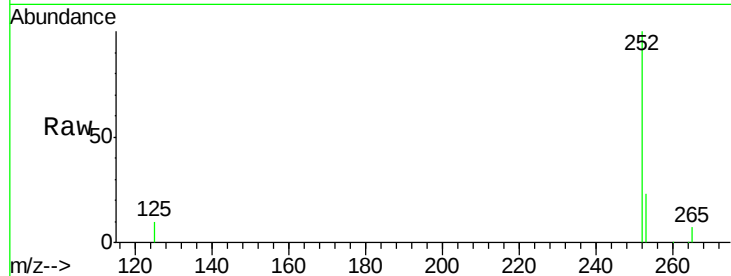
#35
Benzo(a)pyrene
Concen: 0.338 ng
RT: 23.07 min Scan# 2492
Delta R.T. -0.02 min
Lab File: BN007098.D
Acq: 12 Aug 2019 15:17

Instrument :
BNA_N
ClientSampleId :
PST-006-B258-073119MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.5	27.7
125	10.0	8.2	12.4

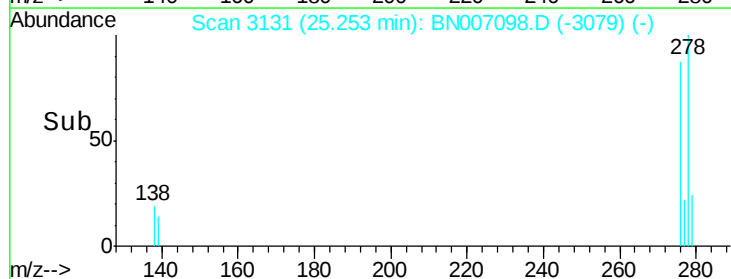
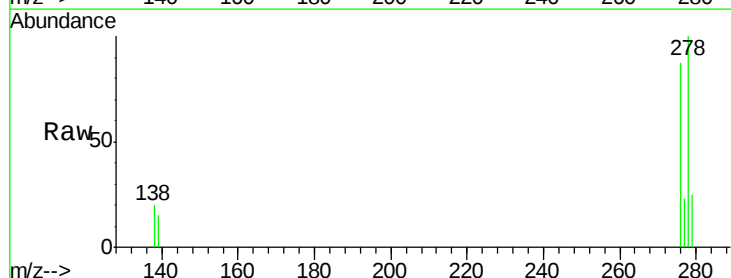
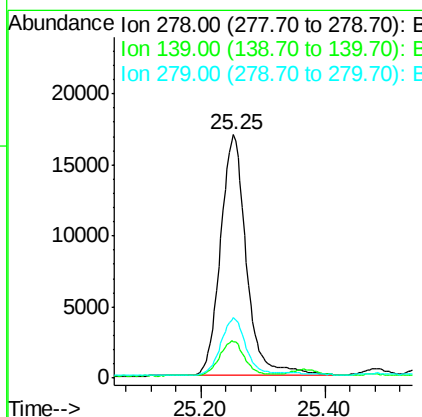
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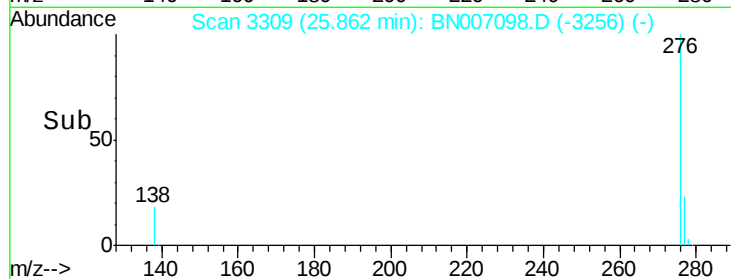
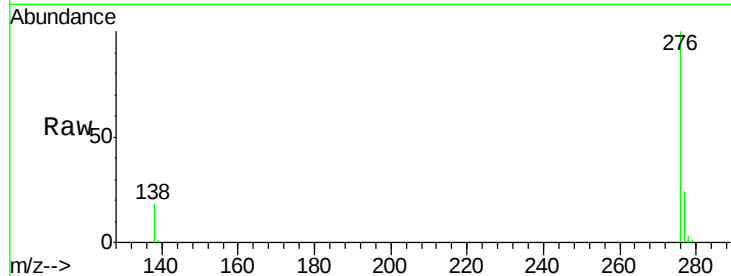
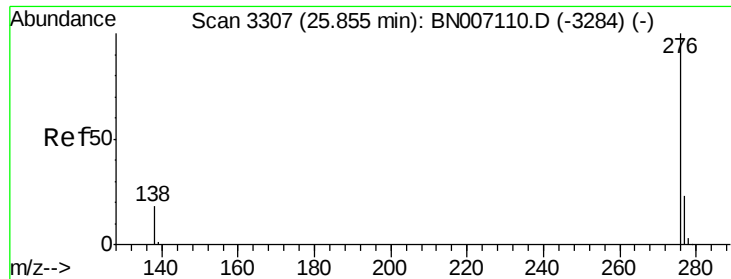
mohammad
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#36
Dibenzo(a,h)anthracene
Concen: 0.283 ng
RT: 25.25 min Scan# 3131
Delta R.T. -0.02 min
Lab File: BN007098.D
Acq: 12 Aug 2019 15:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	11.3	16.9
279	24.9	19.3	28.9





#37
 Benzo(a,h,i)perylene
 Concen: 0.338 ng
 RT: 25.86 min Scan# 3309
 Delta R.T. -0.02 min
 Lab File: BN007098.D
 Acq: 12 Aug 2019 15:17

Tot Ion:	276	Resp:	60275
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.8	29.8
138	18.3	14.6	22.0

Instrument :
 BNA_N
 ClientSampleId :
 PST-006-B258-073119MSD

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:51:30 AM

