

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100219\
 Data File : BN007980.D
 Acq On : 02 Oct 2019 23:53
 Operator : JU
 Sample : K5077-07MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B277-092519MSD

Manual Integrations
 APPROVED

mohammad
 10/4/2019 8:16:59 AM

Quant Time: Oct 03 12:58:12 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Sep 18 18:24:40 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	5538	0.40	ng	-0.02
7) Naphthalene-d8	10.46	136	23344	0.40	ng	-0.01
13) Acenaphthene-d10	14.31	164	14569	0.40	ng	-0.01
19) Phenanthrene-d10	17.06	188	30904	0.40	ng	-0.01
27) Chrysene-d12	21.25	240	33498	0.40	ng	-0.02
34) Perylene-d12	23.46	264	35581	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	5549	0.29	ng	0.00
5) Phenol-d6	6.87	99	8084	0.34	ng	0.00
8) Nitrobenzene-d5	8.82	82	6013	0.29	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	12522m	0.32	ng	-0.02
14) 2,4,6-Tribromophenol	15.81	330	1946	0.25	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	16882	0.28	ng	-0.01
25) Fluoranthene-d10	19.09	212	32320	0.31	ng	-0.01
29) Terphenyl-d14	19.70	244	29066	0.35	ng	-0.01

Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.28	88	1490	0.241	ng	# 51
3) n-Nitrosodimethylamine	2.99	42	9244	3.270	ng	# 78
6) bis(2-Chloroethyl)ether	7.12	93	5592	0.357	ng	# 90
9) Naphthalene	10.51	128	20122	0.307	ng	99
10) Hexachlorobutadiene	10.80	225	3936	0.285	ng	# 100
12) 2-Methylnaphthalene	12.12	142	14016	0.317	ng	100
16) Acenaphthylene	14.02	152	22959	0.297	ng	100
17) Acenaphthene	14.37	154	14229	0.286	ng	98
18) Fluorene	15.36	166	19707	0.309	ng	100
20) 4-Bromophenyl-phenylether	16.25	248	5844	0.312	ng	# 84
21) Hexachlorobenzene	16.38	284	6020	0.294	ng	98
22) Pentachlorophenol	16.72	266	257	0.034	ng	90
23) Phenanthrene	17.10	178	72462	0.753	ng	100
24) Anthracene	17.19	178	36518	0.420	ng	98
26) Fluoranthene	19.12	202	86960	0.726	ng	100
28) Pyrene	19.49	202	77194	0.676	ng	98
30) Benzo(a)anthracene	21.24	228	60426	0.490	ng	98
31) Chrysene	21.29	228	55655	0.463	ng	97
32) Bis(2-ethylhexyl)phthalate	21.19	149	22327	0.352	ng	100
33) Indeno(1,2,3-cd)pyrene	25.67	276	49405	0.328	ng	98
35) Benzo(b)fluoranthene	22.81	252	55981	0.453	ng	# 96
36) Benzo(k)fluoranthene	22.85	252	46483	0.381	ng	97
37) Benzo(a)pyrene	23.37	252	50193	0.432	ng	# 96
38) Dibenzo(a,h)anthracene	25.69	278	36033	0.303	ng	96
39) Benzo(g,h,i)perylene	26.34	276	42035	0.358	ng	98

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

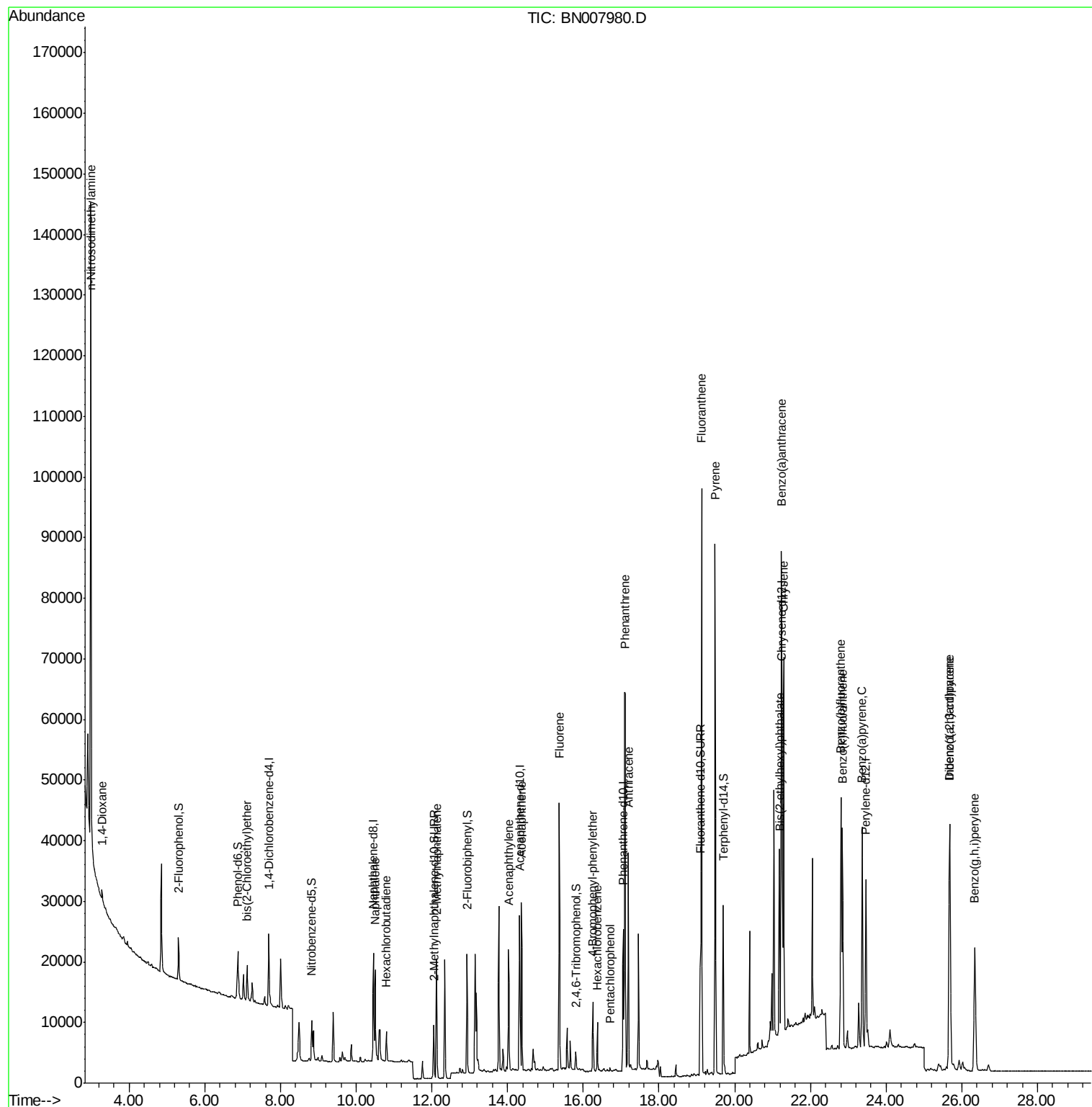
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100219\
Data File : BN007980.D
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.69 min Scan# 603

Delta R.T. -0.02 min

Lab File: BN007980.D

Acq: 02 Oct 2019 23:53

Instrument :

BNA_N

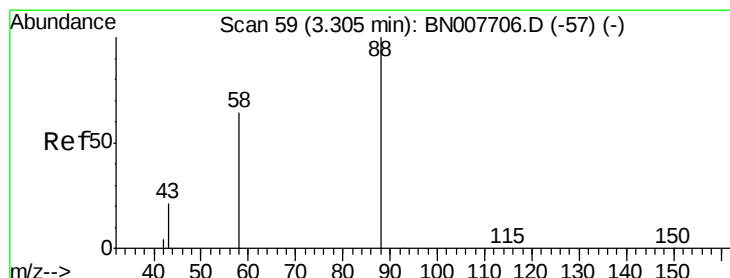
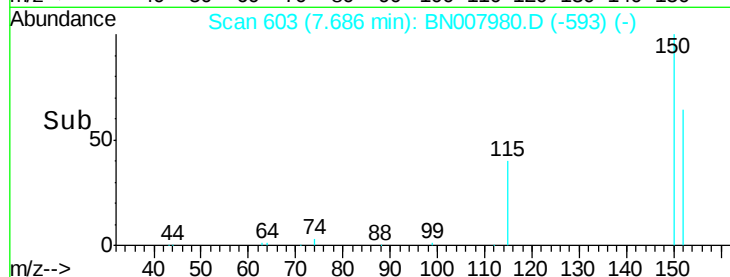
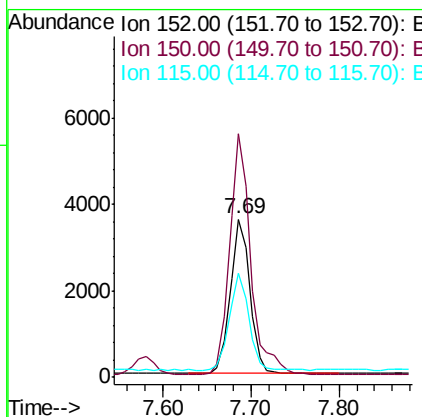
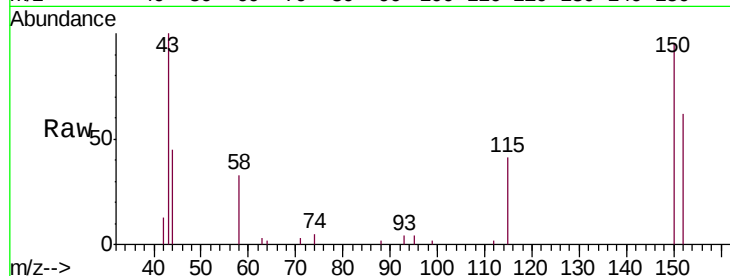
ClientSampleId :

PST-024-B277-092519MSD

Tgt Ion:	152	Resp:	5538
Ion Ratio	Lower	Upper	
152	100		
150	153.8	125.6	188.4
115	65.9	53.3	79.9

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#2

1,4-Dioxane

Concen: 0.241 ng

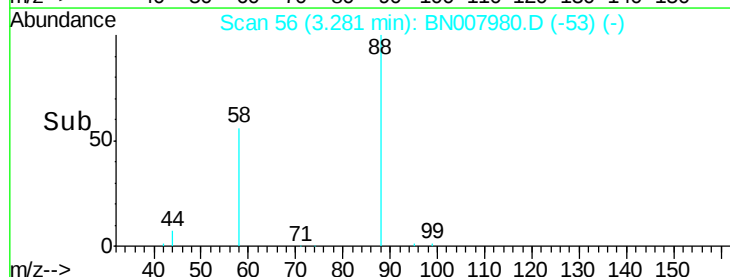
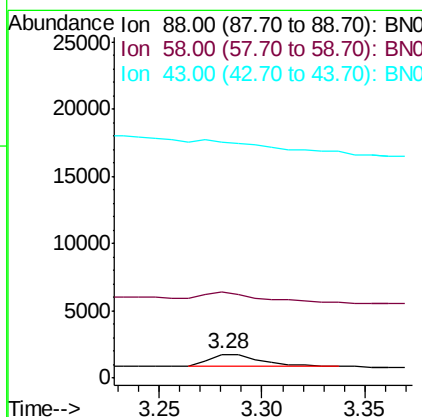
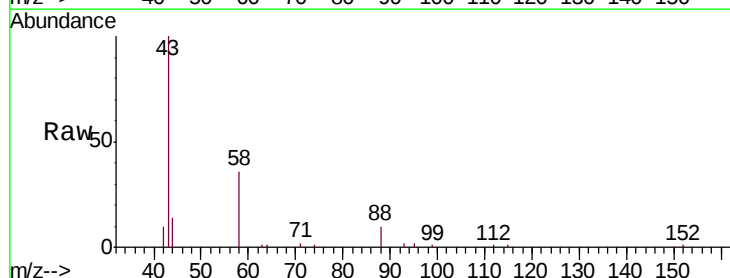
RT: 3.28 min Scan# 56

Delta R.T. -0.02 min

Lab File: BN007980.D

Acq: 02 Oct 2019 23:53

Tgt Ion:	88	Resp:	1490
Ion Ratio	Lower	Upper	
88	100		
58	93.8	44.6	66.8#
43	0.0	14.4	21.6#





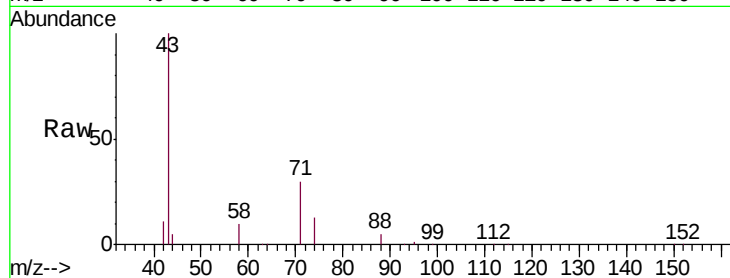
#3
n-Nitrosodimethylamine
Concen: 3.270 ng
RT: 2.99 min Scan# 20
Delta R.T. -0.02 min
Lab File: BN007980.D
Acq: 02 Oct 2019 23:53

Instrument :
BNA_N
ClientSampleId :
PST-024-B277-092519MSD

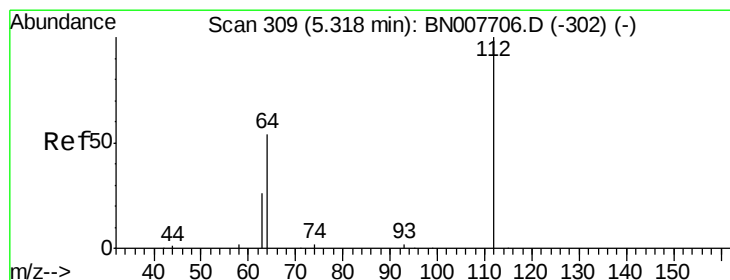
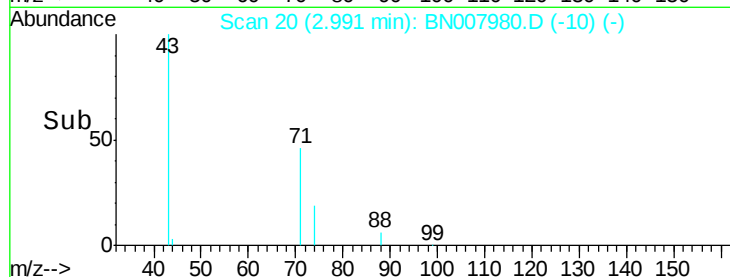
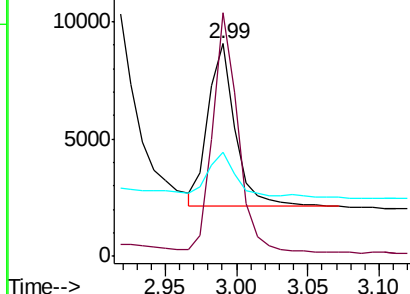
Tgt Ion	Ratio	Lower	Upper
42	100		
74	136.6	87.9	131.9#
44	28.6	29.4	44.0#

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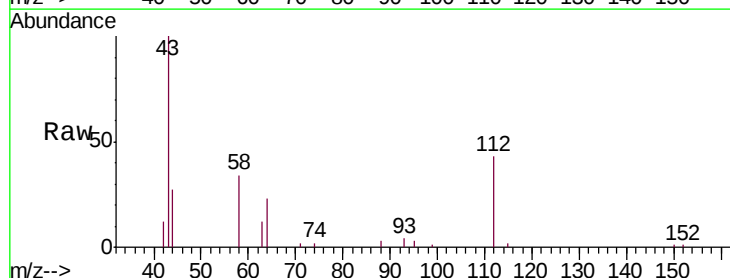


Abundance Ion 42.00 (41.70 to 42.70): BN0
Ion 74.00 (73.70 to 74.70): BN0
Ion 44.00 (43.70 to 44.70): BN0

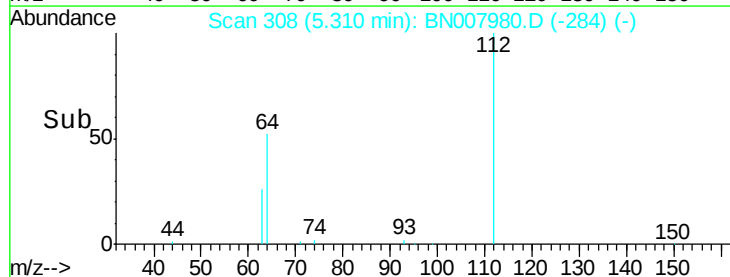
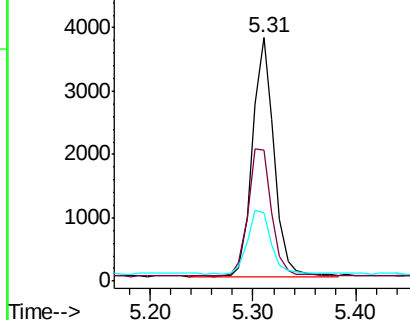


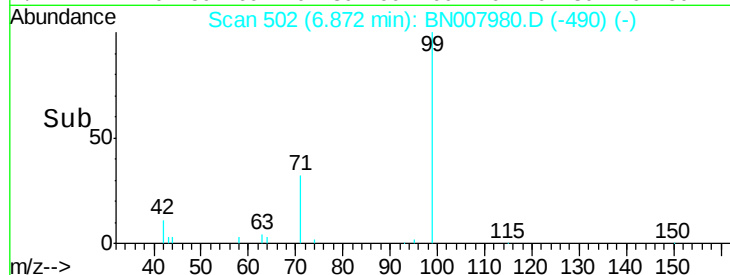
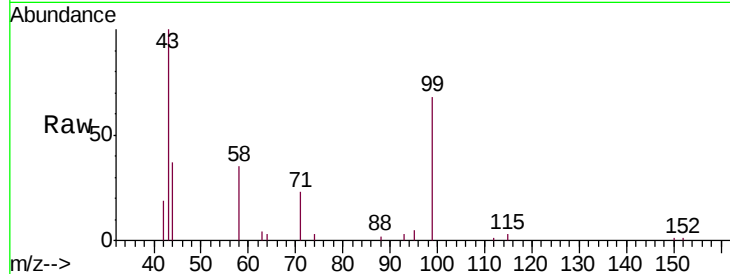
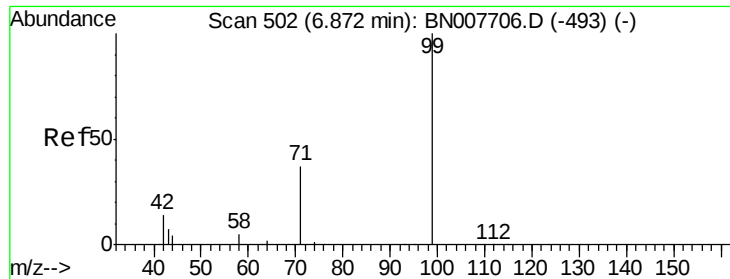
#4
2-Fluorophenol
Concen: 0.291 ng
RT: 5.31 min Scan# 308
Delta R.T. -0.01 min
Lab File: BN007980.D
Acq: 02 Oct 2019 23:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.5	46.6	70.0
63	28.6	23.1	34.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BN0
Ion 63.00 (62.70 to 63.70): BN0





#5

Phenol-d6

Concen: 0.339 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN007980.D

Acq: 02 Oct 2019 23:53

Tgt Ion:	99	Resp:	8084
Ion Ratio	Lower	Upper	
99	100		
42	15.2	12.8	19.2
71	34.4	27.6	41.4

Instrument :

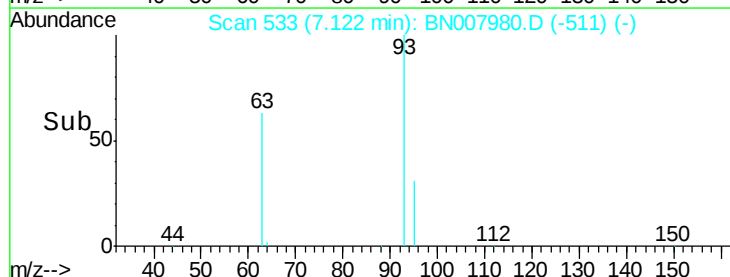
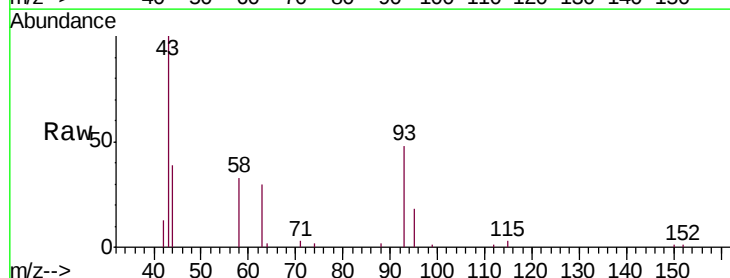
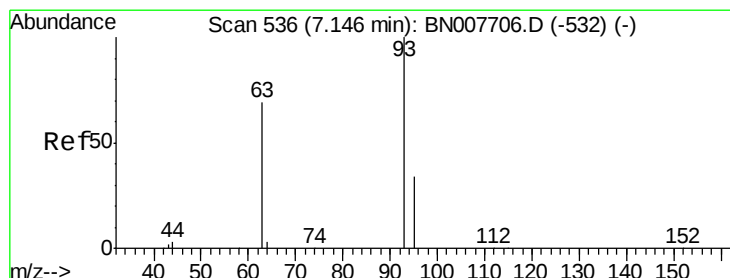
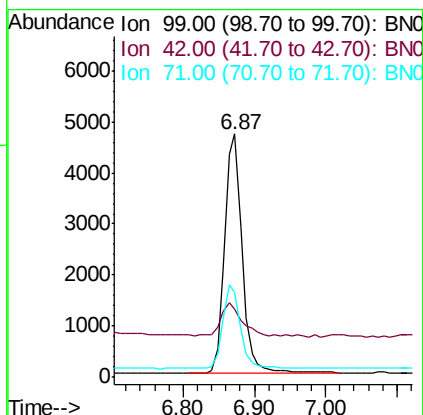
BNA_N

ClientSampleId :

PST-024-B277-092519MSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.357 ng

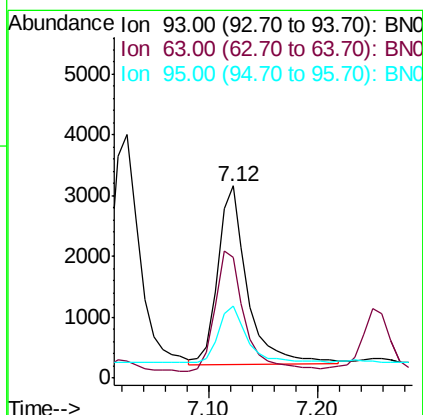
RT: 7.12 min Scan# 533

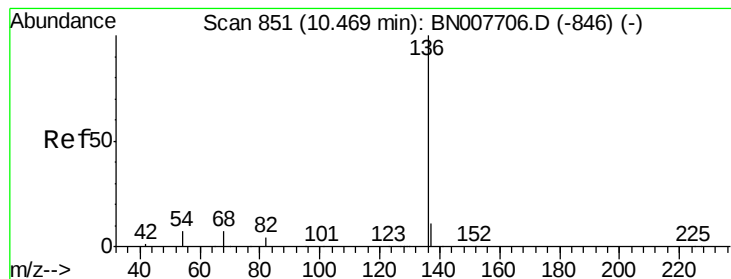
Delta R.T. -0.02 min

Lab File: BN007980.D

Acq: 02 Oct 2019 23:53

Tgt Ion:	93	Resp:	5592
Ion Ratio	Lower	Upper	
93	100		
63	66.9	59.3	88.9
95	31.2	31.4	47.0#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.46 min Scan# 850

Delta R.T. -0.01 min

Lab File: BN007980.D

Acq: 02 Oct 2019 23:53

Instrument :

BNA_N

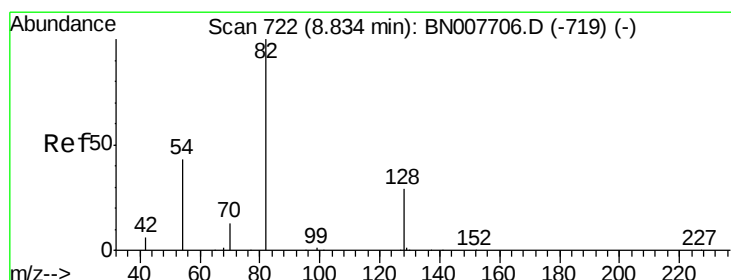
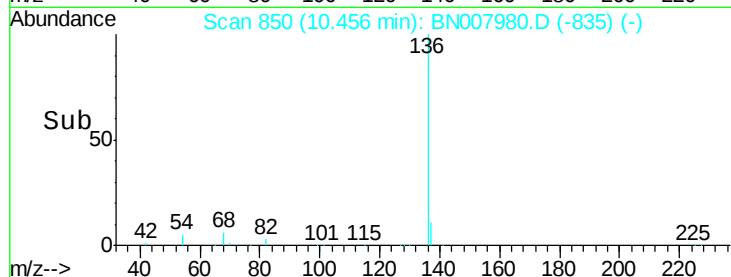
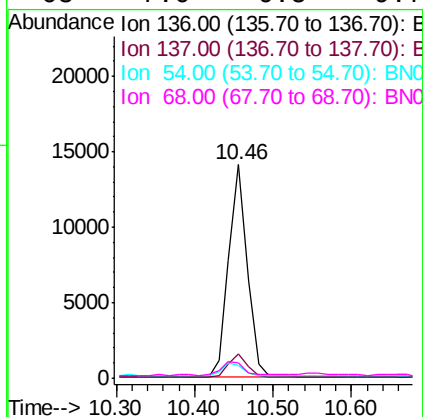
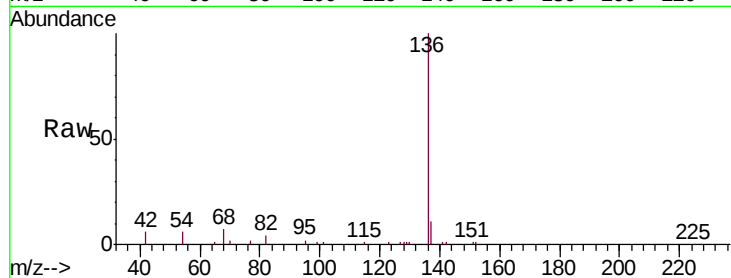
ClientSampleId :

PST-024-B277-092519MSD

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	5.9	5.8	8.8
68	7.0	6.5	9.7

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#8

Nitrobenzene-d5

Concen: 0.294 ng

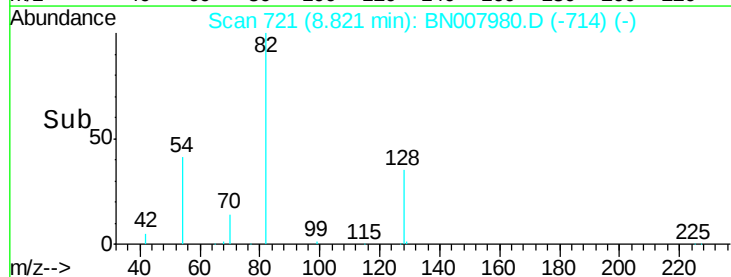
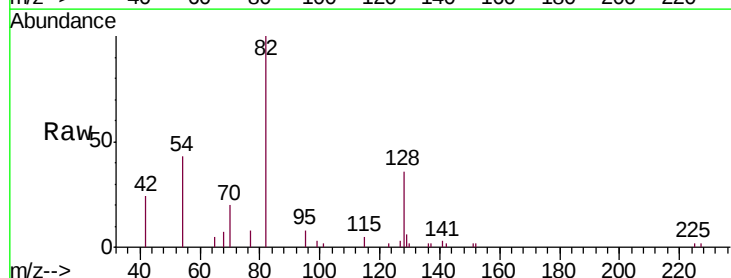
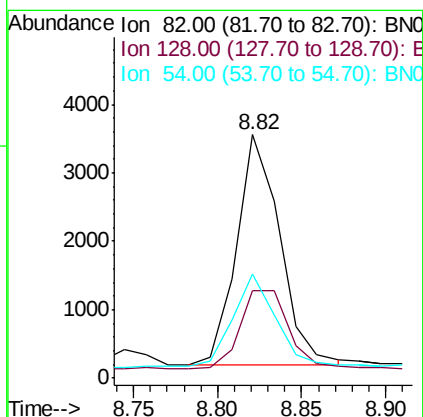
RT: 8.82 min Scan# 721

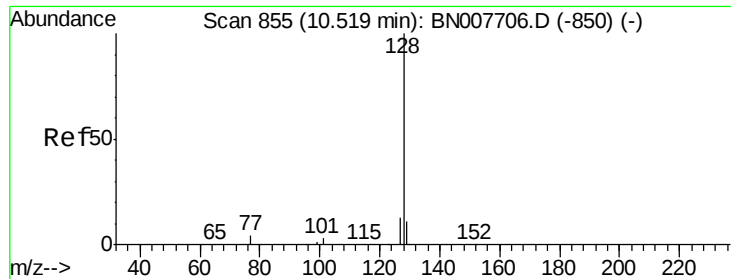
Delta R.T. -0.01 min

Lab File: BN007980.D

Acq: 02 Oct 2019 23:53

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.0	24.5	36.7
54	42.8	35.2	52.8





#9

Naphthalene

Concen: 0.307 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN007980.D

Acq: 02 Oct 2019 23:53

Instrument :

BNA_N

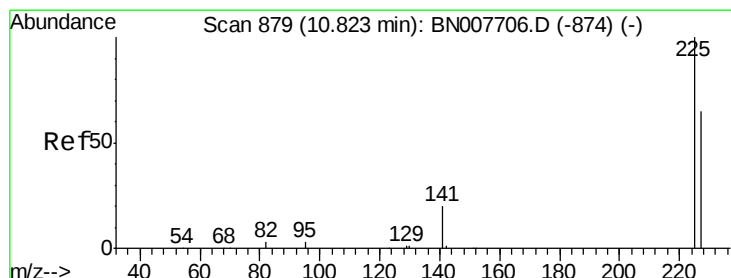
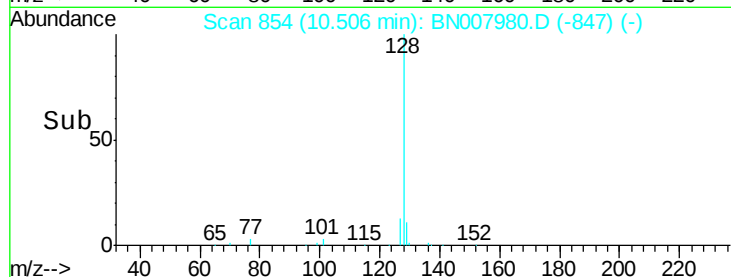
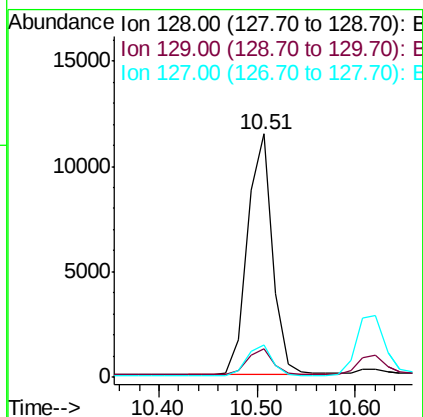
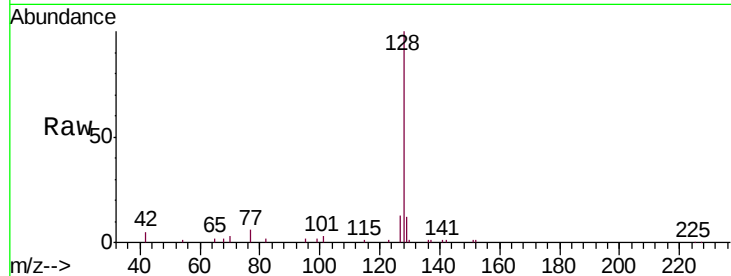
ClientSampleId :

PST-024-B277-092519MSD

Tgt Ion:	128	Resp:	20122
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.1	13.7
127	13.4	10.6	15.8

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#10

Hexachlorobutadiene

Concen: 0.285 ng

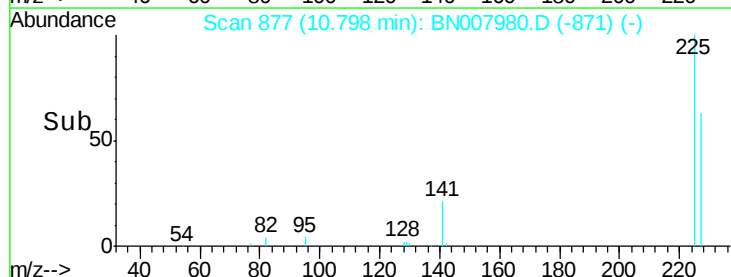
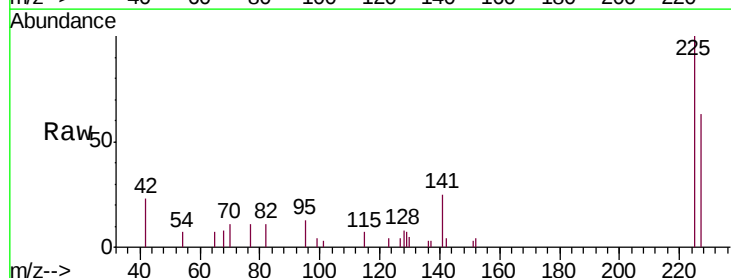
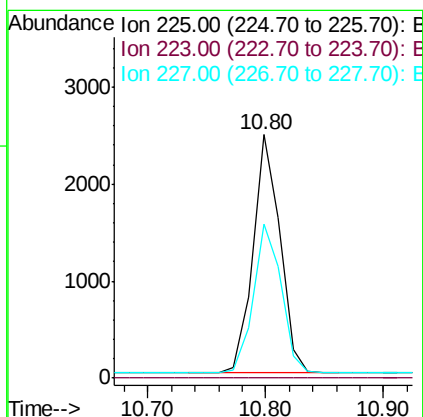
RT: 10.80 min Scan# 877

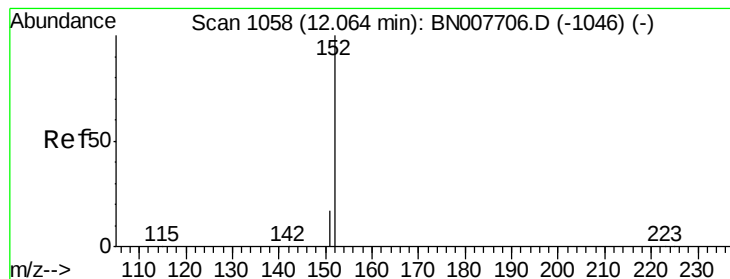
Delta R.T. -0.03 min

Lab File: BN007980.D

Acq: 02 Oct 2019 23:53

Tgt Ion:	225	Resp:	3936
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.3	51.2	76.8





#11

2-Methylnaphthalene-d10

Concen: 0.318 ng m

RT: 12.05 min Scan# 1054

Delta R.T. -0.02 min

Lab File: BN007980.D

Acq: 02 Oct 2019 23:53

Instrument :

BNA_N

ClientSampleId :

PST-024-B277-092519MSD

Tgt Ion:152 Resp: 12522

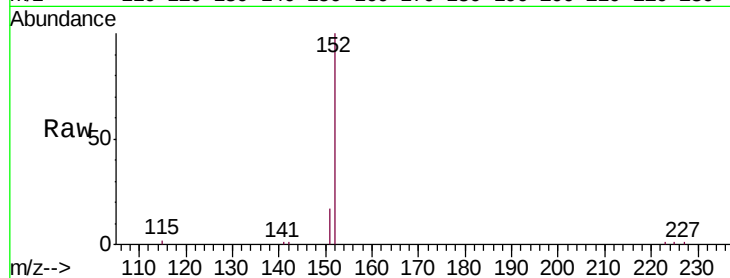
Ion Ratio Lower Upper

152 100

151 18.9 15.4 23.2

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

8000

6000

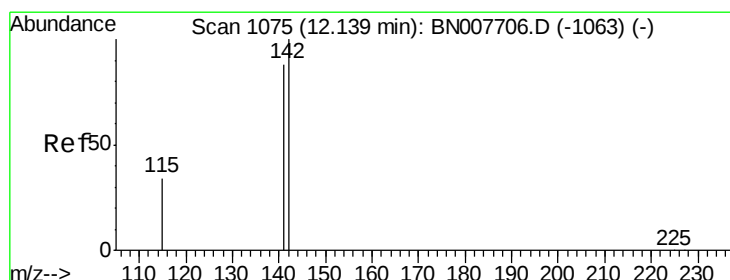
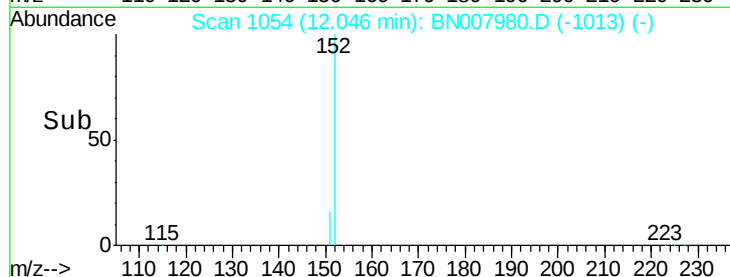
4000

2000

0

12.00 12.05 12.10 12.15

Time-->



#12

2-Methylnaphthalene

Concen: 0.317 ng

RT: 12.12 min Scan# 1071

Delta R.T. -0.02 min

Lab File: BN007980.D

Acq: 02 Oct 2019 23:53

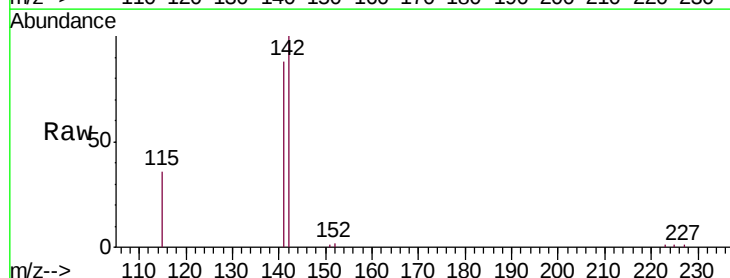
Tgt Ion:142 Resp: 14016

Ion Ratio Lower Upper

142 100

141 88.4 70.6 106.0

115 35.8 28.3 42.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12000

10000

8000

6000

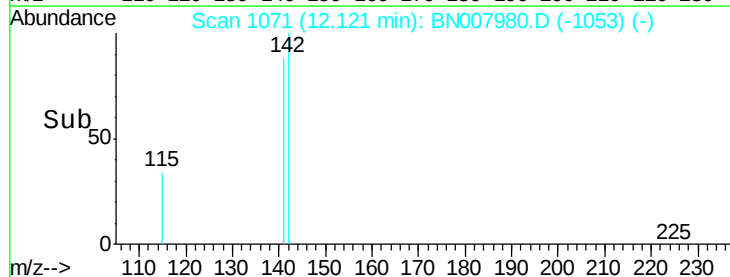
4000

2000

0

12.00 12.10 12.20

Time-->





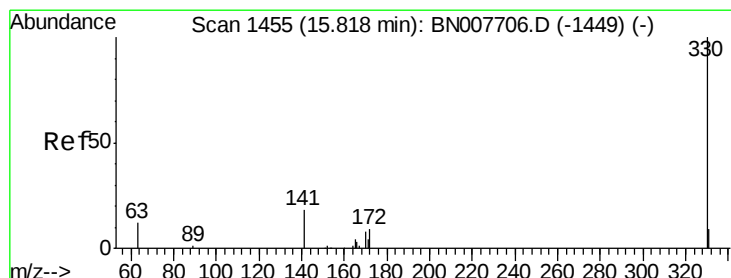
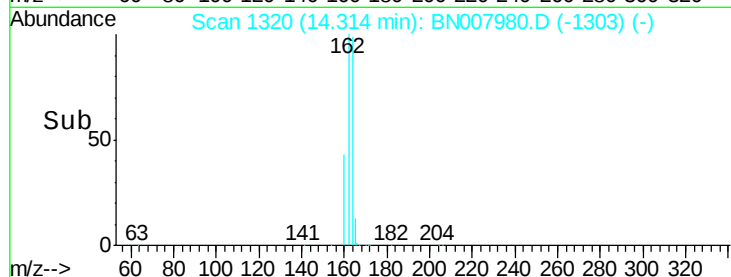
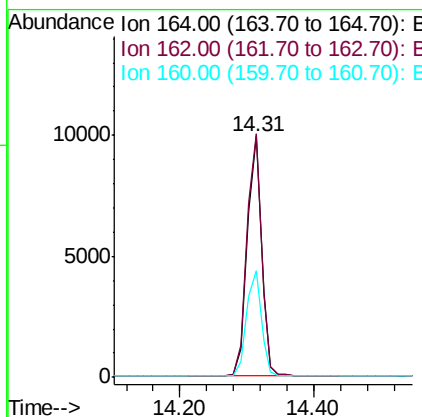
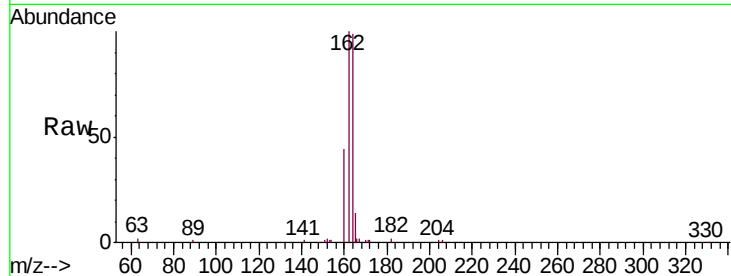
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.31 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BN007980.D
Acq: 02 Oct 2019 23:53

Instrument :
BNA_N
ClientSampleId :
PST-024-B277-092519MSD

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.7	122.5
160	44.0	37.0	55.4

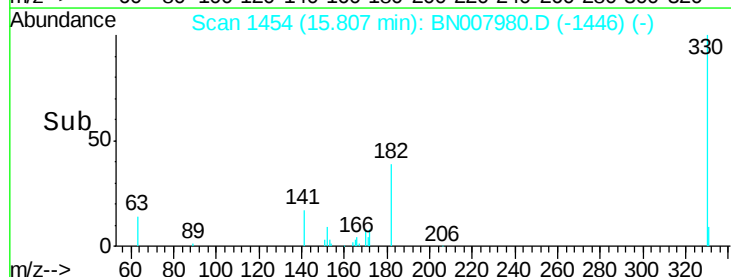
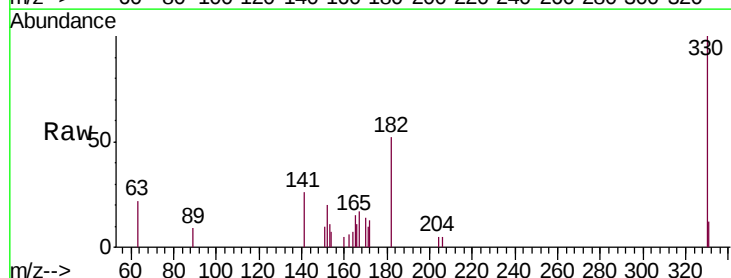
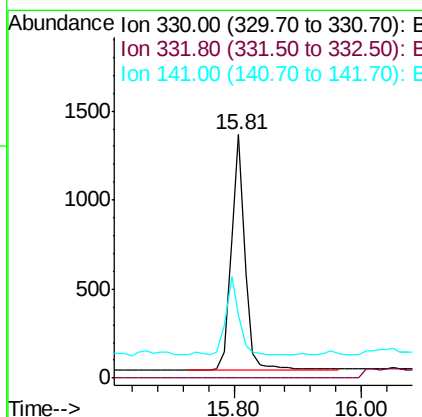
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#14
2,4,6-Tribromophenol
Concen: 0.245 ng
RT: 15.81 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BN007980.D
Acq: 02 Oct 2019 23:53

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	32.4	28.7	43.1





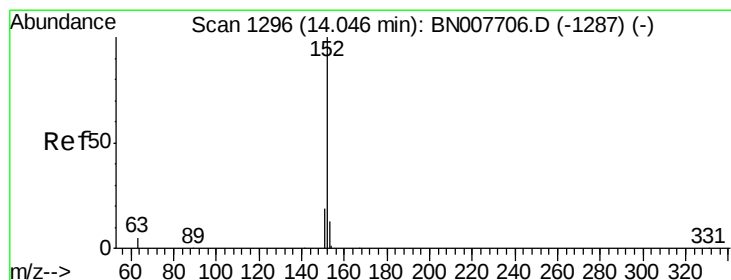
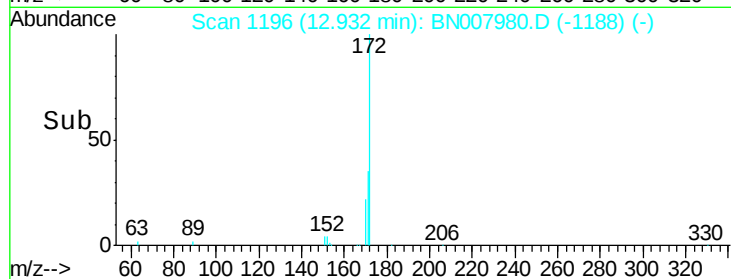
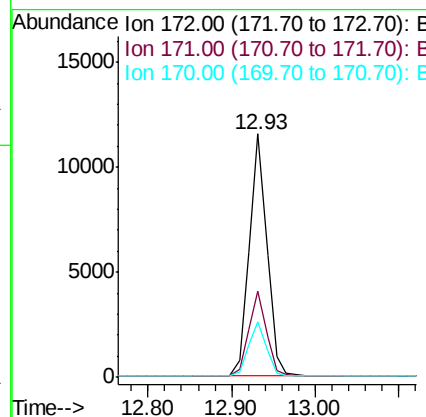
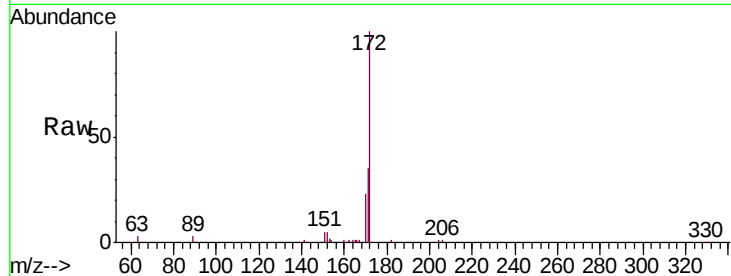
#15
2-Fluorobiphenyl
Concen: 0.281 ng
RT: 12.93 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BN007980.D
Acq: 02 Oct 2019 23:53

Instrument :
BNA_N
ClientSampleId :
PST-024-B277-092519MSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.8	43.2
170	22.7	19.5	29.3

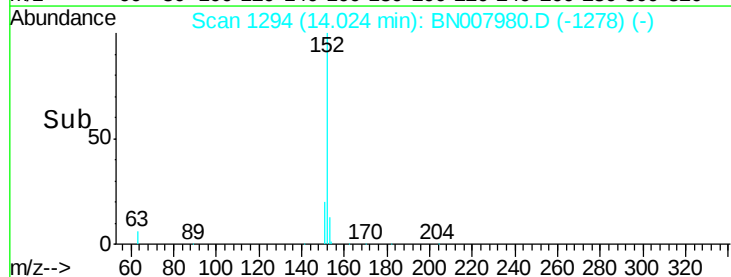
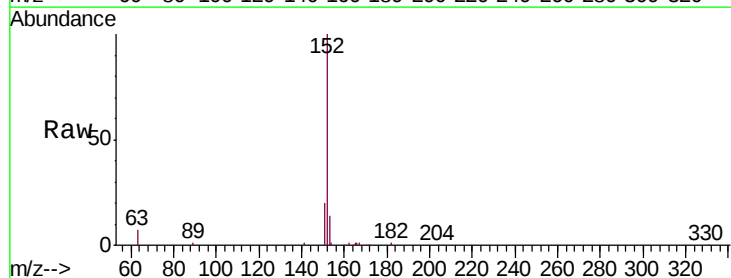
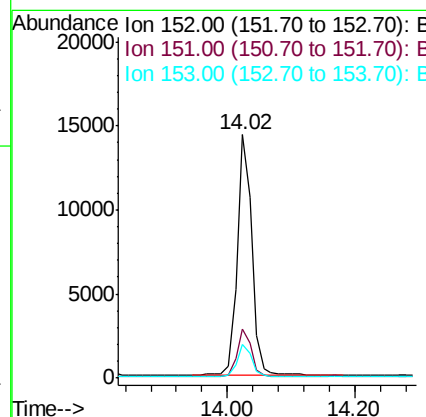
Manual Integrations
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#16
Acenaphthylene
Concen: 0.297 ng
RT: 14.02 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BN007980.D
Acq: 02 Oct 2019 23:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.5	23.3
153	12.8	10.4	15.6





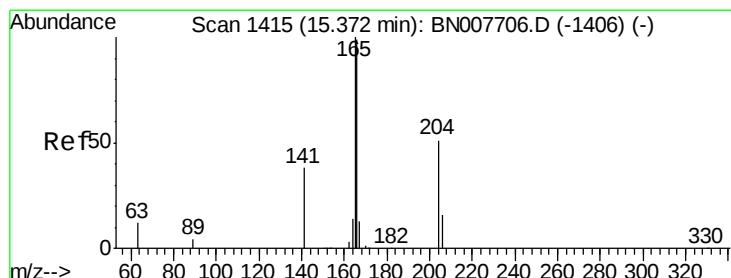
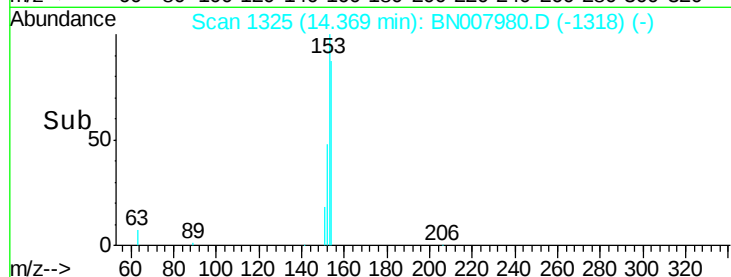
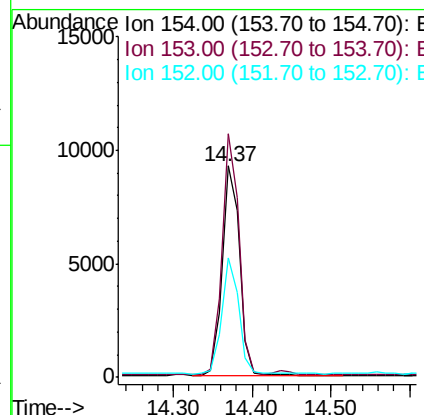
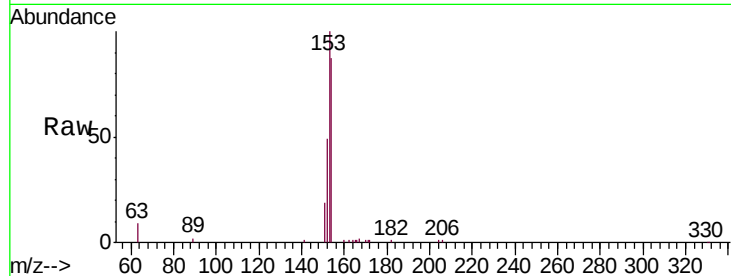
#17
Acenaphthene
Concen: 0.286 ng
RT: 14.37 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BN007980.D
Acq: 02 Oct 2019 23:53

Instrument :
BNA_N
ClientSampleId :
PST-024-B277-092519MSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.1	87.0	130.4
152	53.8	42.7	64.1

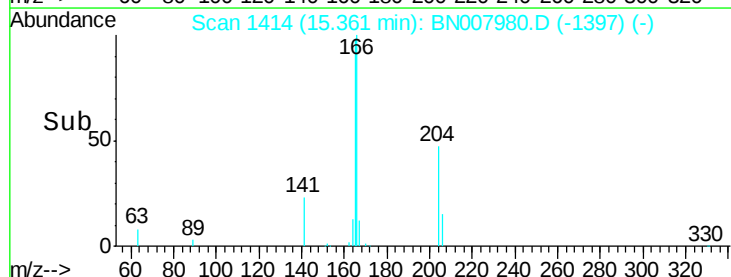
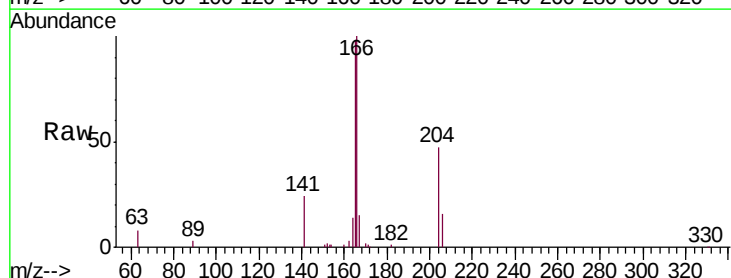
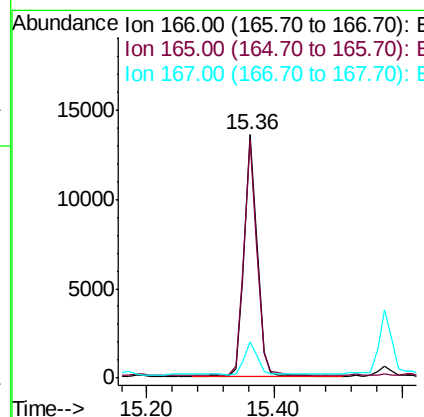
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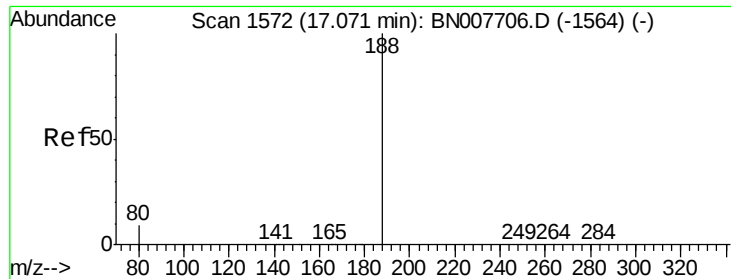
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#18
Fluorene
Concen: 0.309 ng
RT: 15.36 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BN007980.D
Acq: 02 Oct 2019 23:53

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.0	117.0
167	13.5	10.9	16.3





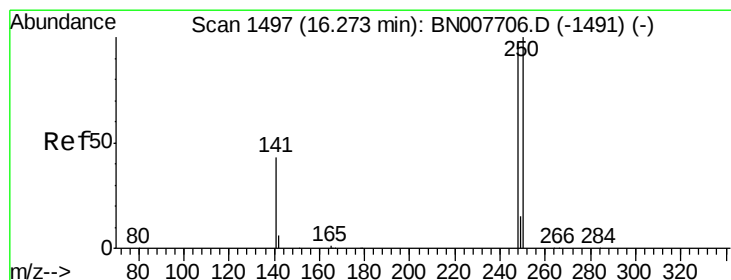
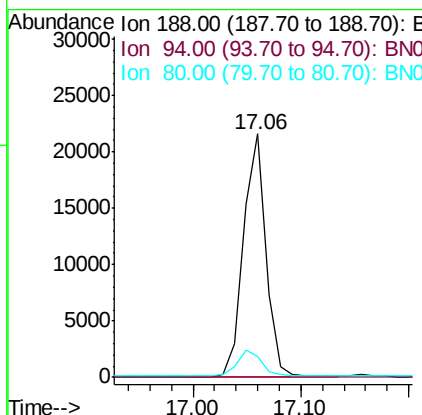
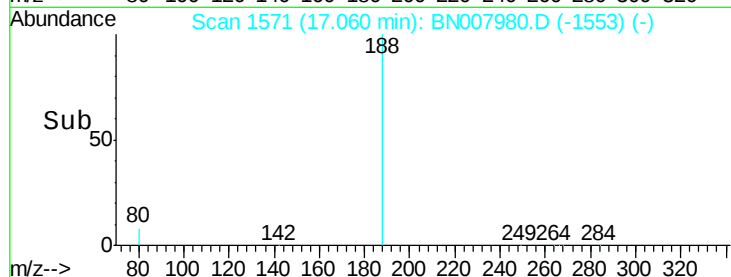
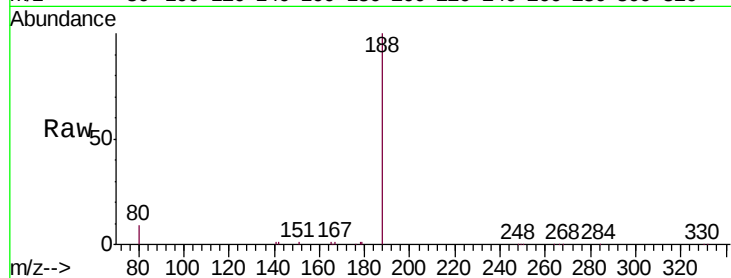
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.06 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BN007980.D
Acq: 02 Oct 2019 23:53

Instrument :
BNA_N
ClientSampleId :
PST-024-B277-092519MSD

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.5	7.4	11.2

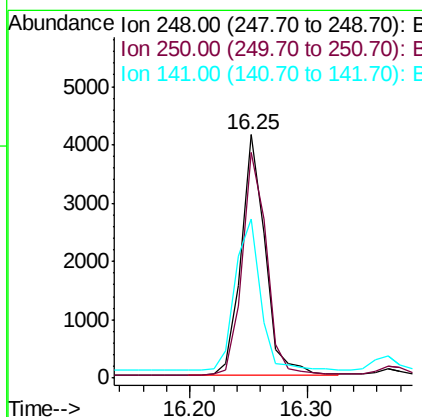
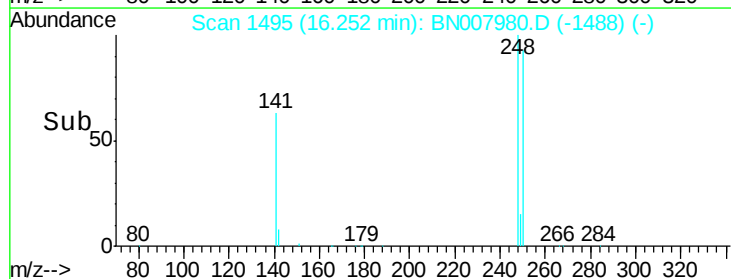
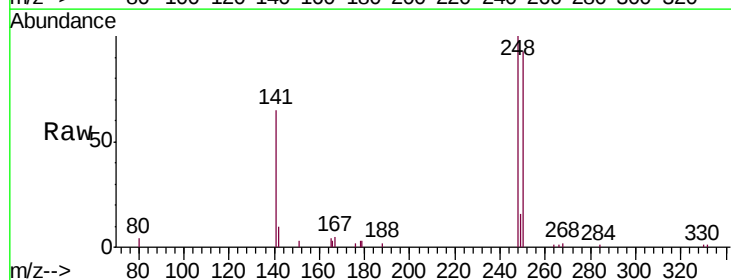
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#20
4-Bromophenyl-phenylether
Concen: 0.312 ng
RT: 16.25 min Scan# 1495
Delta R.T. -0.02 min
Lab File: BN007980.D
Acq: 02 Oct 2019 23:53

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.9	82.2	123.4
141	65.4	36.3	54.5#





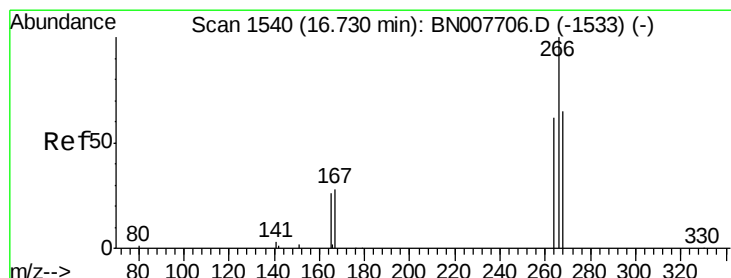
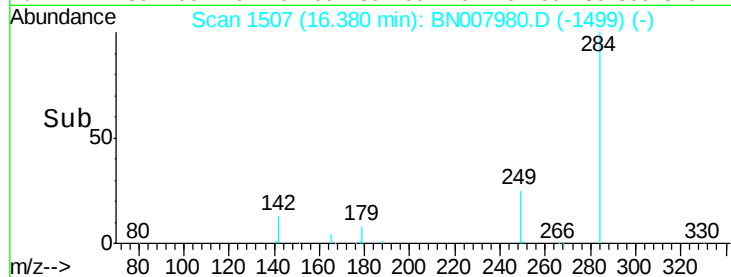
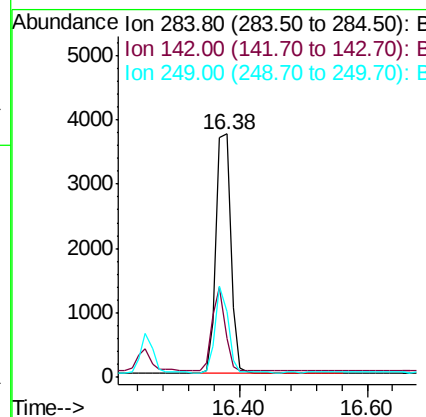
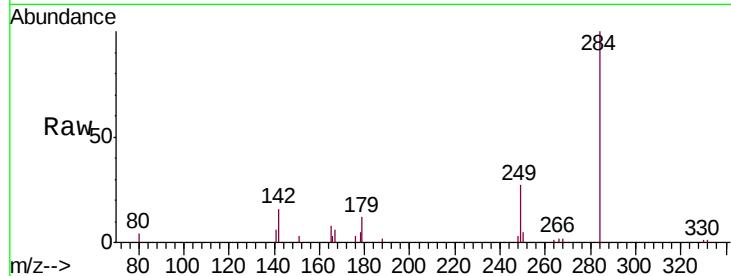
#21
Hexachlorobenzene
Concen: 0.294 ng
RT: 16.38 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BN007980.D
Acq: 02 Oct 2019 23:53

Instrument :
BNA_N
ClientSampleId :
PST-024-B277-092519MSD

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.7	25.8	38.6
249	31.4	25.9	38.9

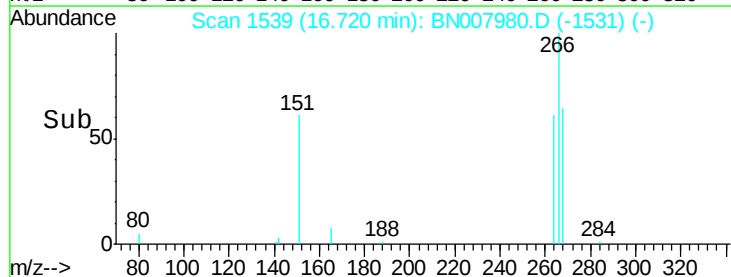
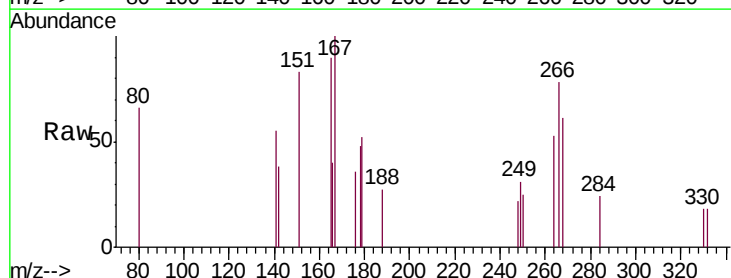
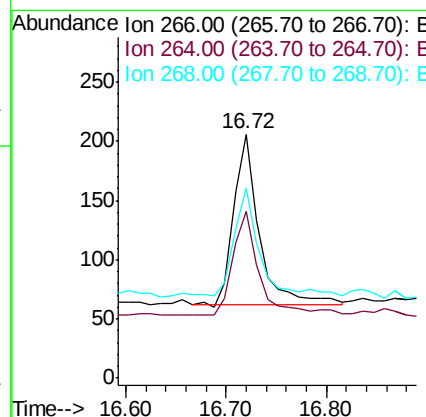
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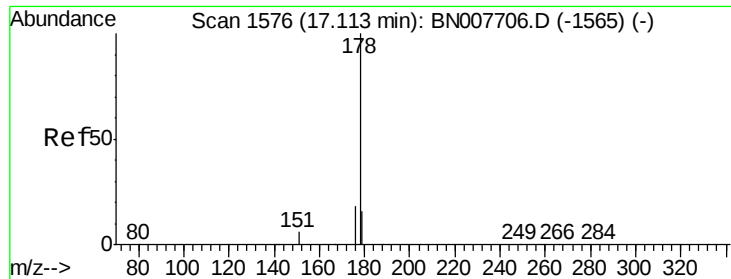
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#22
Pentachlorophenol
Concen: 0.034 ng
RT: 16.72 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BN007980.D
Acq: 02 Oct 2019 23:53

Tgt Ion	Ratio	Lower	Upper
266	100		
264	68.4	50.0	75.0
268	78.2	54.2	81.4





#23

Phenanthrene

Concen: 0.753 ng

RT: 17.10 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BN007980.D

Acq: 02 Oct 2019 23:53

Instrument :

BNA_N

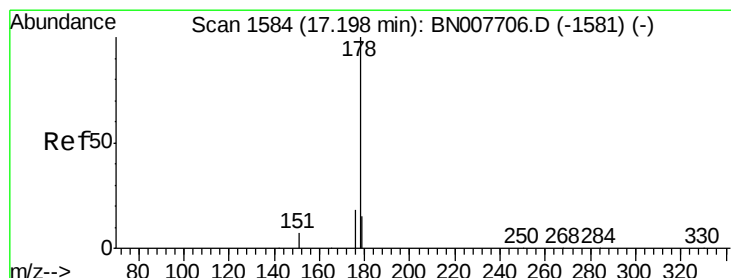
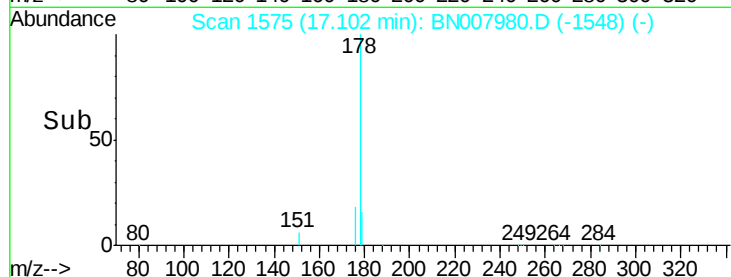
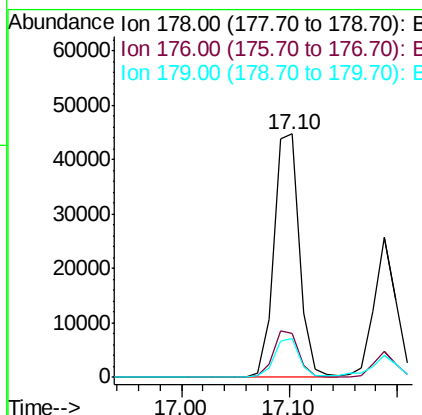
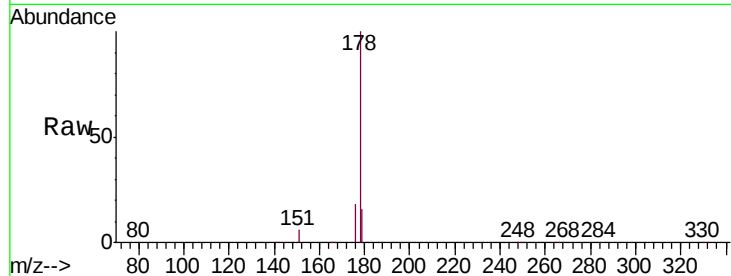
ClientSampleId :

PST-024-B277-092519MSD

Tgt Ion:	178	Resp:	72462
Ion Ratio	Lower	Upper	
178	100		
176	18.6	14.9	22.3
179	15.4	12.5	18.7

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#24

Anthracene

Concen: 0.420 ng

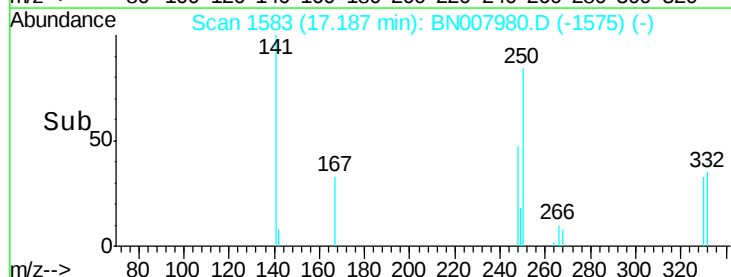
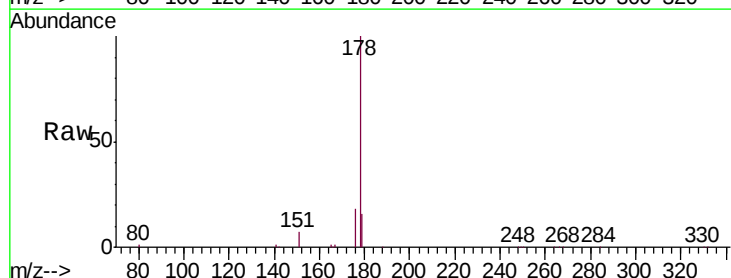
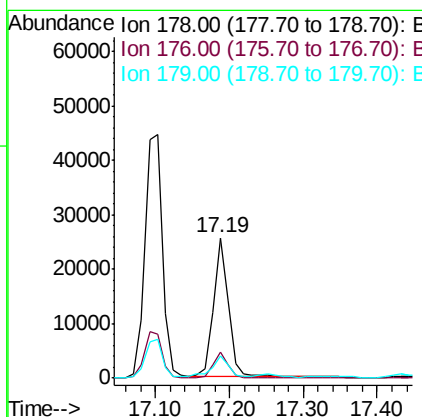
RT: 17.19 min Scan# 1583

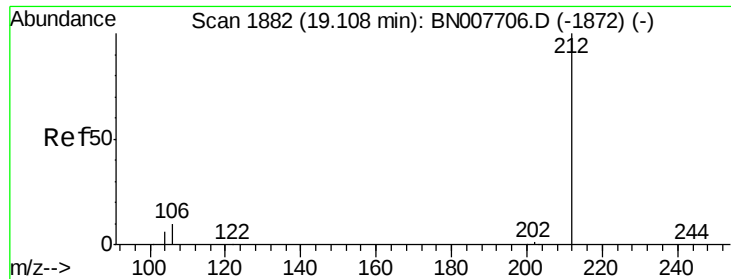
Delta R.T. -0.01 min

Lab File: BN007980.D

Acq: 02 Oct 2019 23:53

Tgt Ion:	178	Resp:	36518
Ion Ratio	Lower	Upper	
178	100		
176	17.6	14.6	21.8
179	16.2	12.2	18.4





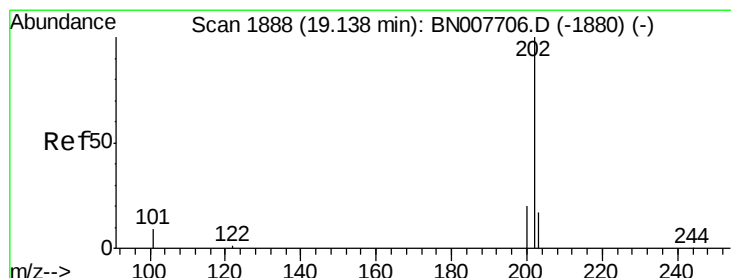
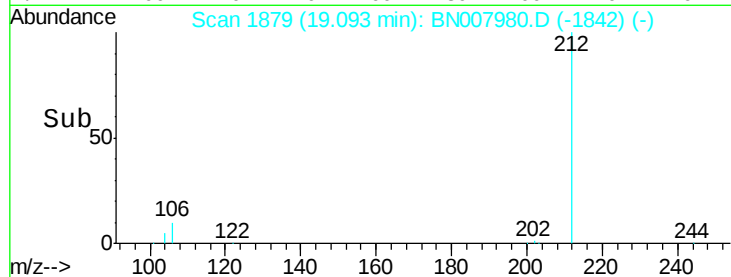
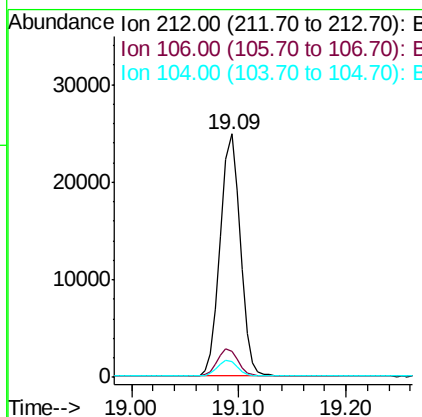
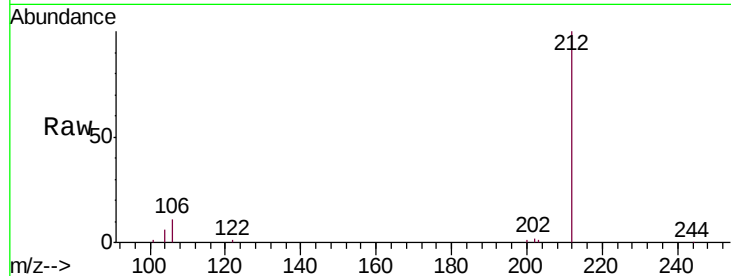
#25
 Fluoranthene-d10
 Concen: 0.310 ng
 RT: 19.09 min Scan# 1879
 Delta R.T. -0.01 min
 Lab File: BN007980.D
 Acq: 02 Oct 2019 23:53

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B277-092519MSD

Tgt Ion	Ratio	Lower	Upper
212	100		
106	11.6	9.4	14.0
104	6.4	5.3	7.9

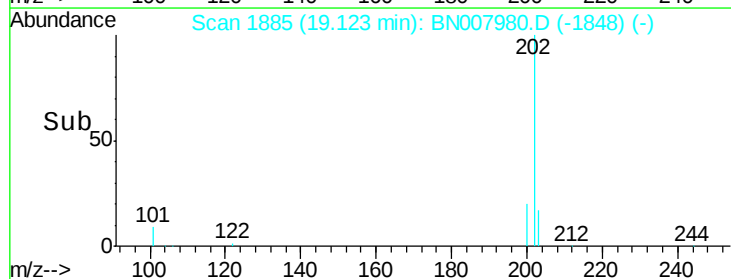
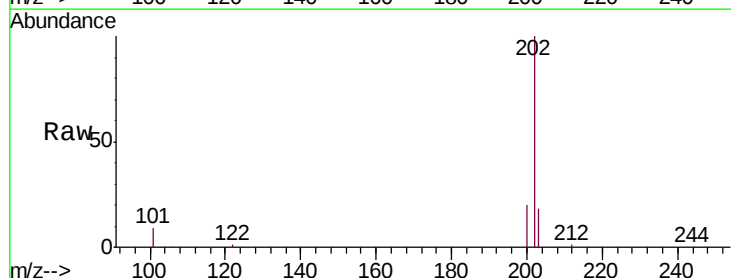
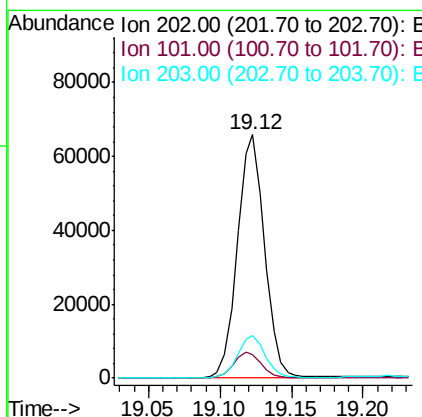
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#26
 Fluoranthene
 Concen: 0.726 ng
 RT: 19.12 min Scan# 1885
 Delta R.T. -0.02 min
 Lab File: BN007980.D
 Acq: 02 Oct 2019 23:53

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.4	12.6
203	17.4	13.8	20.8





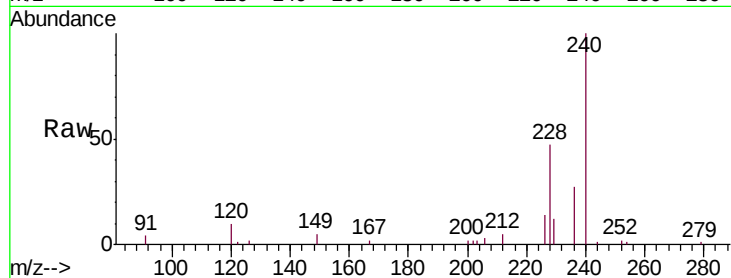
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 2180
Delta R.T. -0.02 min
Lab File: BN007980.D
Acq: 02 Oct 2019 23:53

Instrument :
BNA_N
ClientSampleId :
PST-024-B277-092519MSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.0	5.4	8.2#
236	27.1	21.0	31.4

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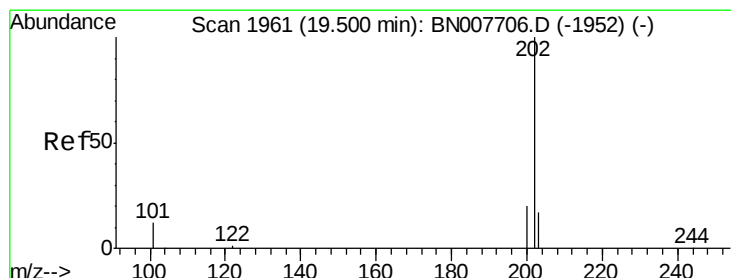
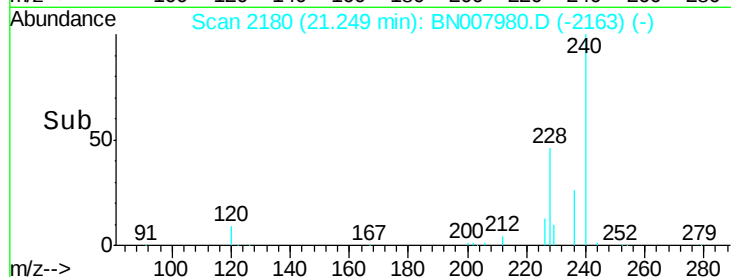
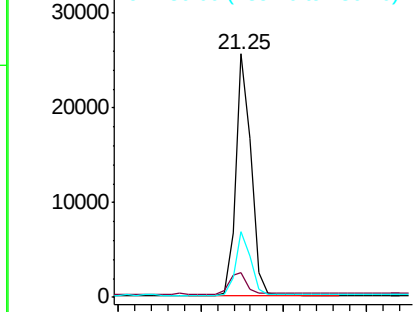


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28
Pyrene
Concen: 0.676 ng
RT: 19.49 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BN007980.D
Acq: 02 Oct 2019 23:53

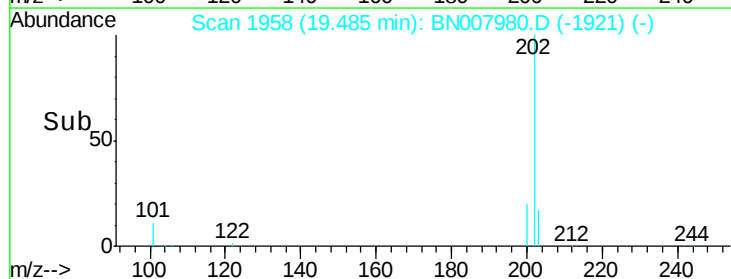
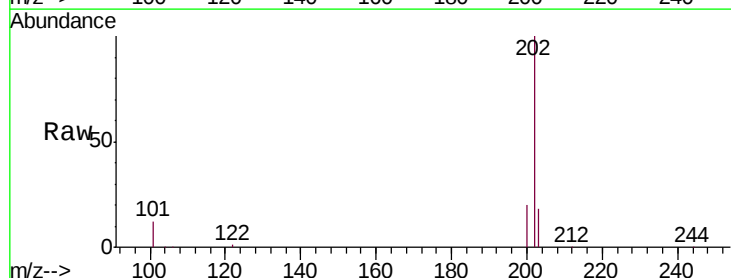
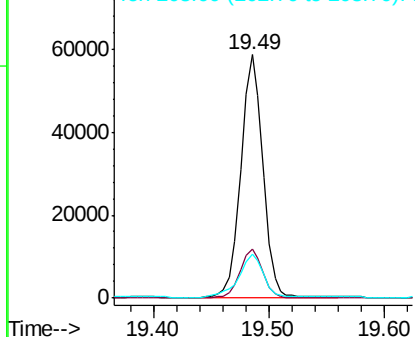
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.4	24.6
203	19.8	14.1	21.1

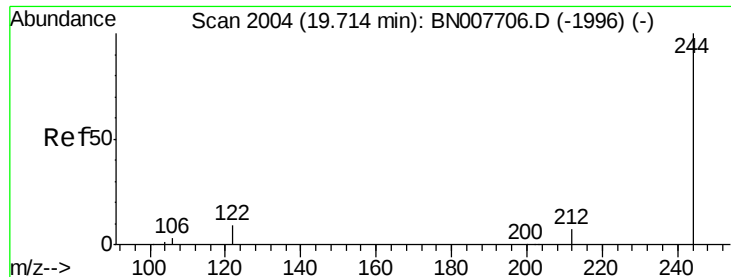
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





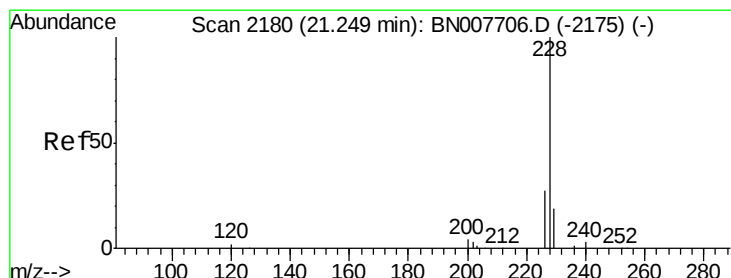
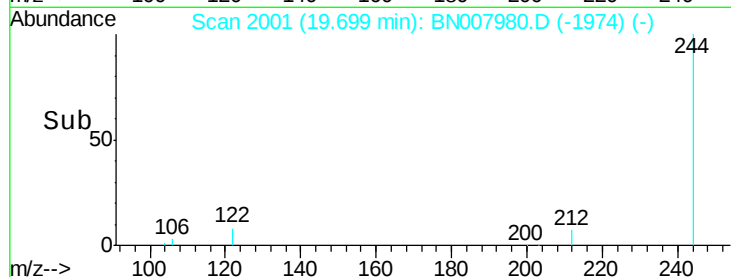
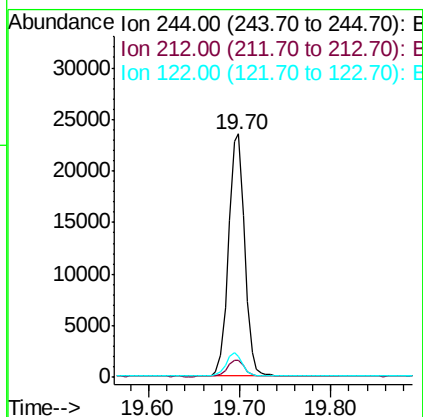
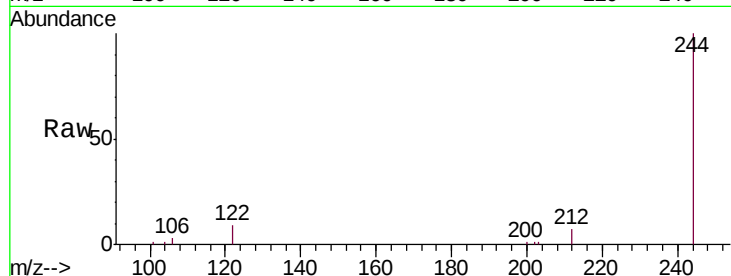
#29
 Terphenyl-d14
 Concen: 0.353 ng
 RT: 19.70 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BN007980.D
 Acq: 02 Oct 2019 23:53

Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B277-092519MSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	8.5	7.4	11.2

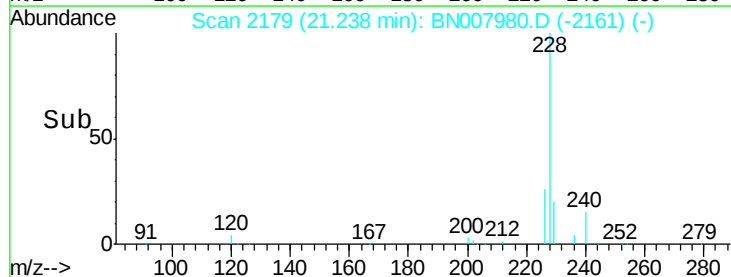
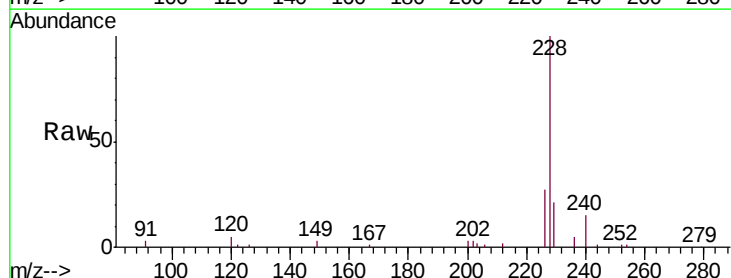
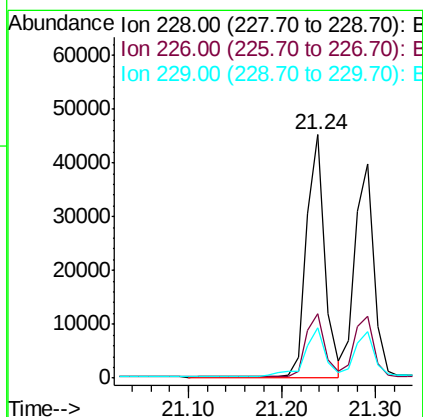
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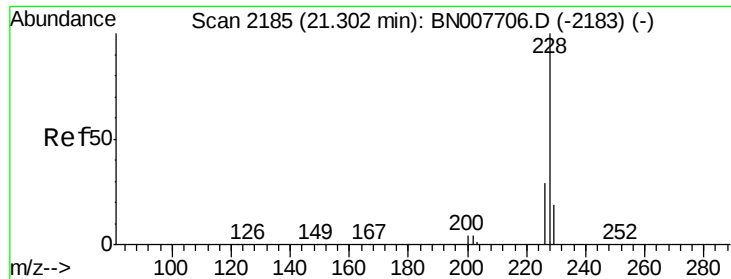
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#30
 Benzo(a)anthracene
 Concen: 0.490 ng
 RT: 21.24 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BN007980.D
 Acq: 02 Oct 2019 23:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	22.1	33.1
229	20.8	15.8	23.6





#31

Chrysene

Concen: 0.463 ng

RT: 21.29 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BN007980.D

Acq: 02 Oct 2019 23:53

Instrument :

BNA_N

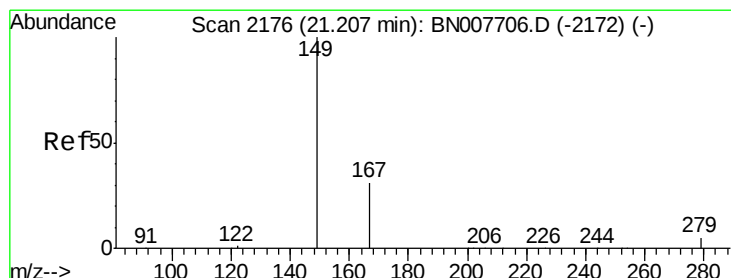
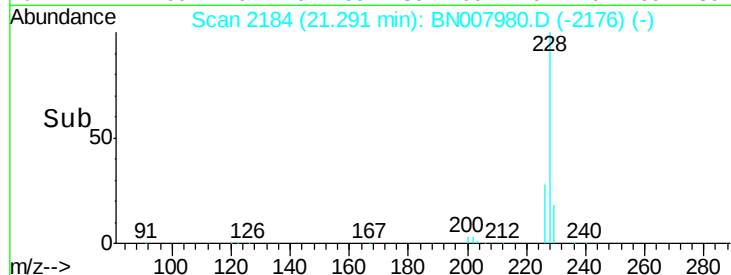
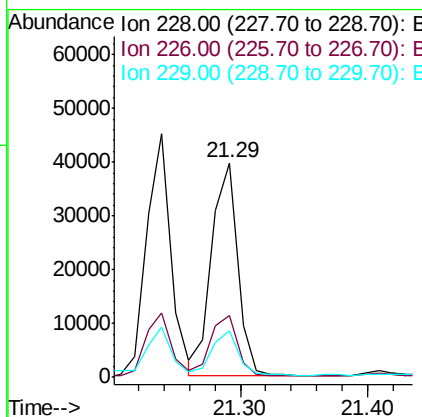
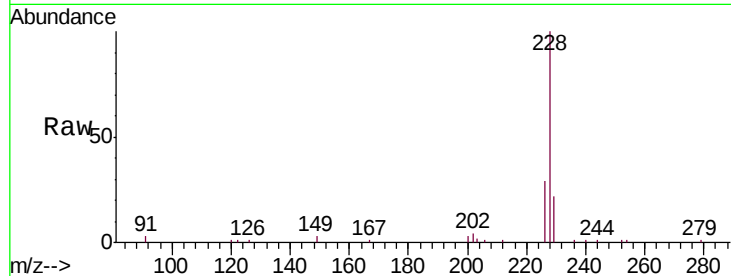
ClientSampleId :

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Tgt Ion:	228	Resp:	55655
Ion Ratio	Lower	Upper	
228	100		
226	28.8	23.9	35.9
229	21.6	15.8	23.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.352 ng

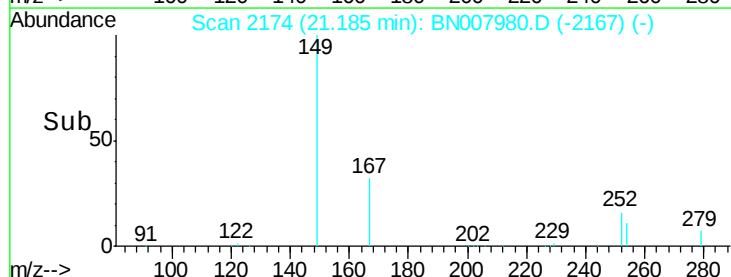
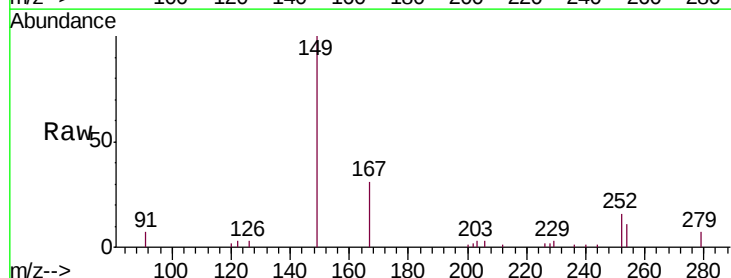
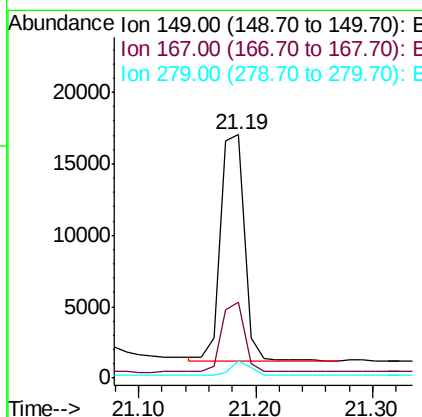
RT: 21.19 min Scan# 2174

Delta R.T. -0.02 min

Lab File: BN007980.D

Acq: 02 Oct 2019 23:53

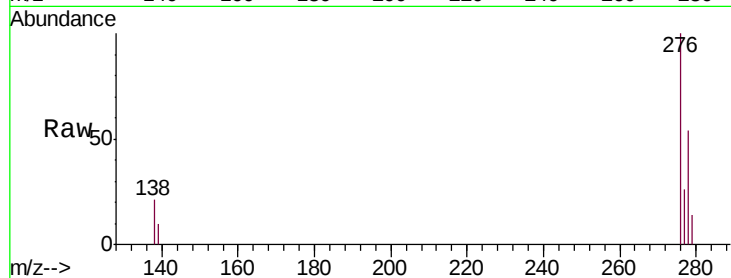
Tgt Ion:	149	Resp:	22327
Ion Ratio	Lower	Upper	
149	100		
167	29.5	23.7	35.5
279	5.5	4.2	6.2





#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.328 ng
 RT: 25.67 min Scan# 3243
 Delta R.T. -0.03 min
 Lab File: BN007980.D
 Acq: 02 Oct 2019 23:53

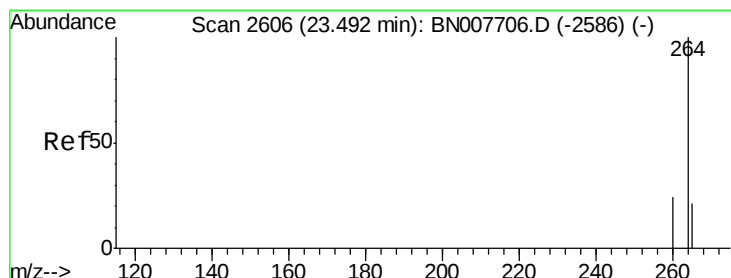
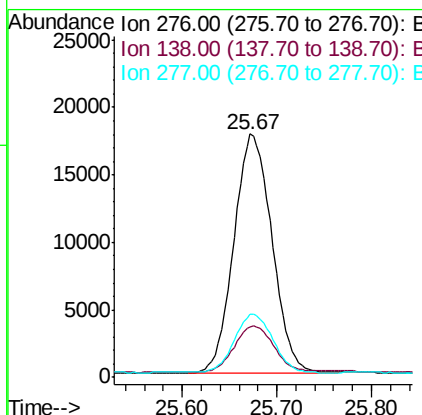
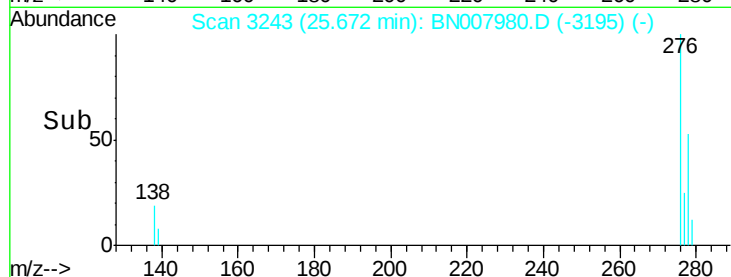
Instrument :
 BNA_N
 ClientSampleId :
 PST-024-B277-092519MSD



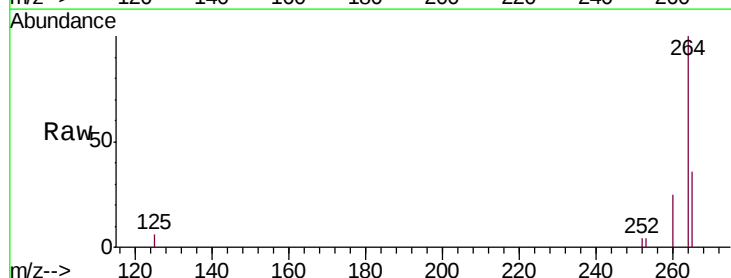
Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.0	17.1	25.7
277	24.8	20.0	30.0

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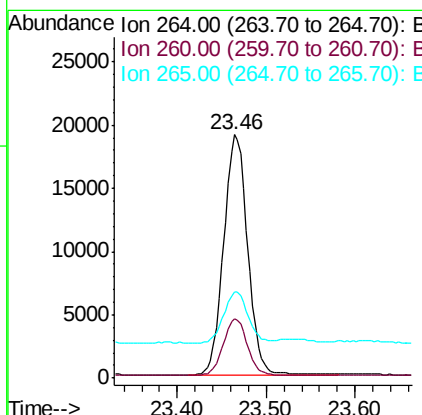
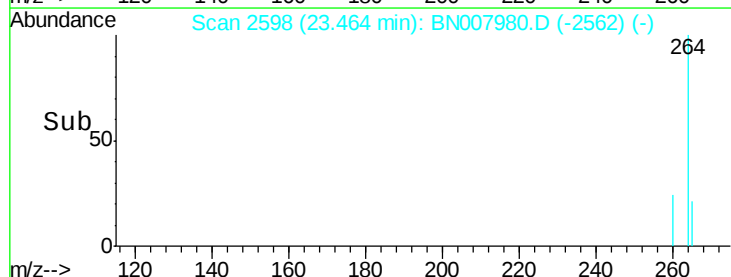
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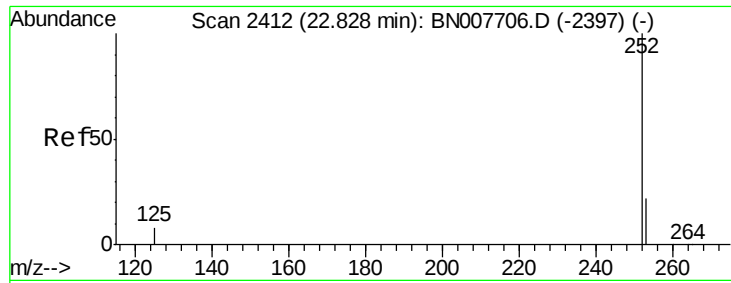


#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.46 min Scan# 2598
 Delta R.T. -0.03 min
 Lab File: BN007980.D
 Acq: 02 Oct 2019 23:53



Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	35.6	26.9	40.3





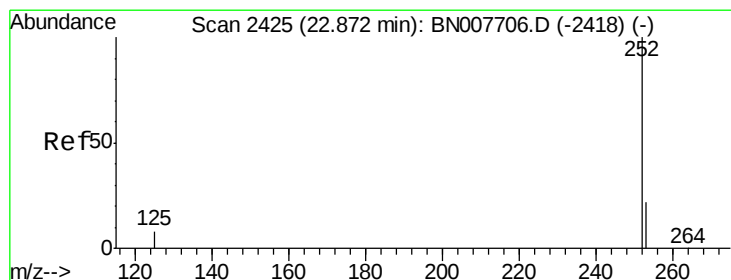
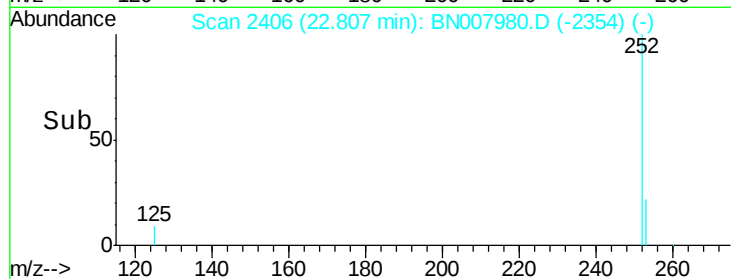
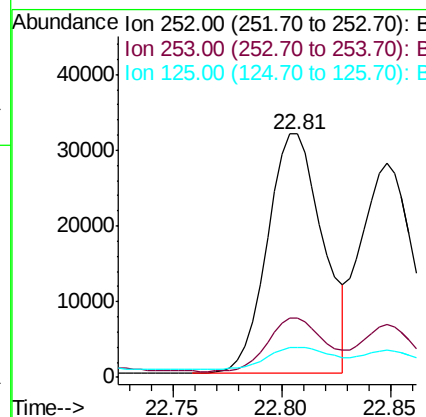
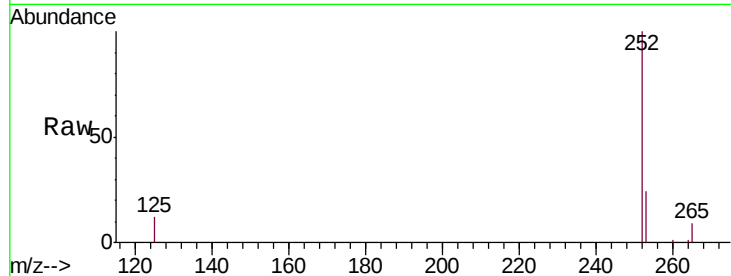
#35
Benzo(b)fluoranthene
Concen: 0.453 ng
RT: 22.81 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BN007980.D
Acq: 02 Oct 2019 23:53

Instrument :
BNA_N
ClientSampleId :
PST-024-B277-092519MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	18.3	27.5
125	12.5	8.2	12.4

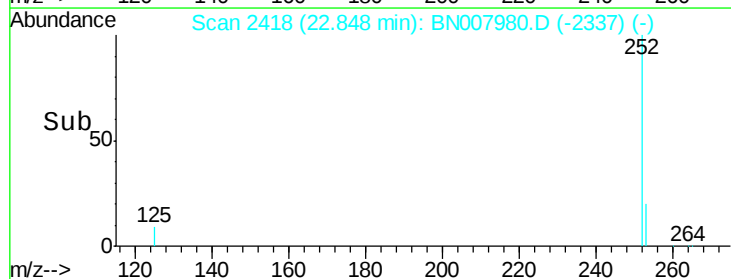
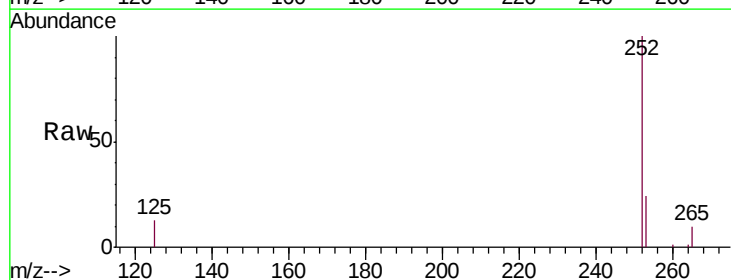
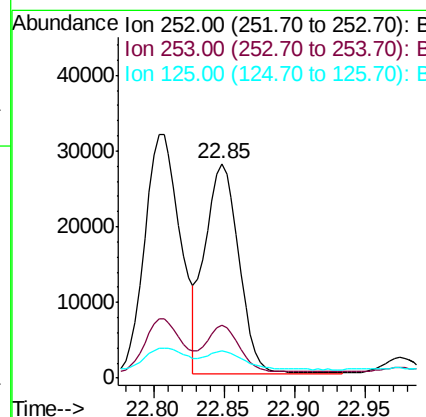
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#36
Benzo(k)fluoranthene
Concen: 0.381 ng
RT: 22.85 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BN007980.D
Acq: 02 Oct 2019 23:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.5	27.7
125	12.5	8.4	12.6





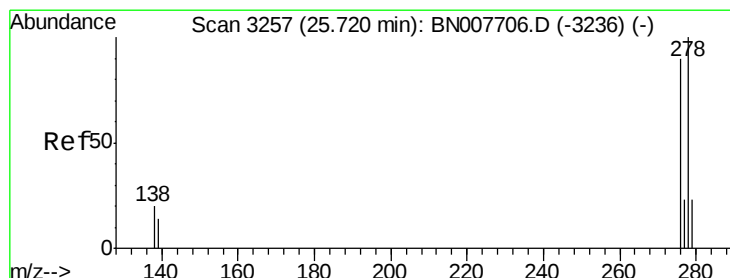
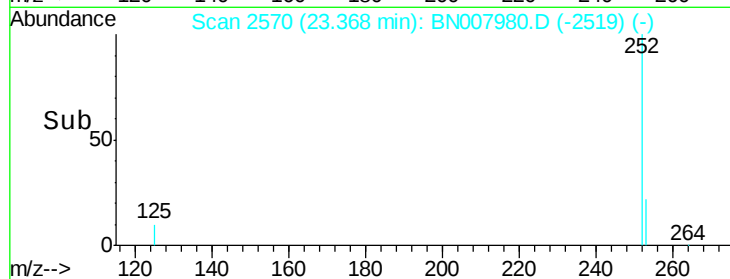
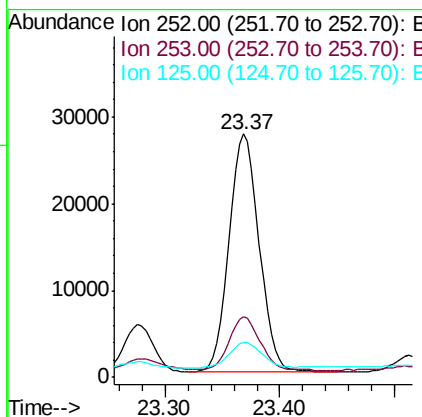
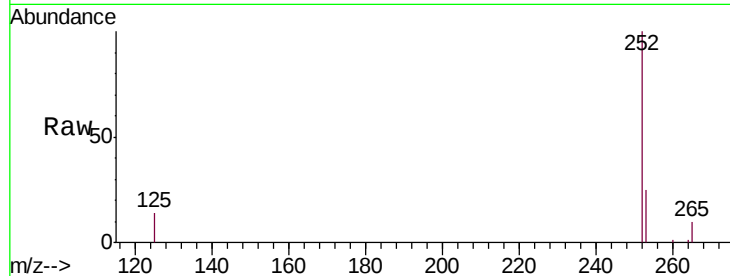
#37
Benzo(a)pyrene
Concen: 0.432 ng
RT: 23.37 min Scan# 2570
Delta R.T. -0.02 min
Lab File: BN007980.D
Acq: 02 Oct 2019 23:53

Instrument :
BNA_N
ClientSampleId :
PST-024-B277-092519MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.6	27.8
125	14.3	9.4	14.0

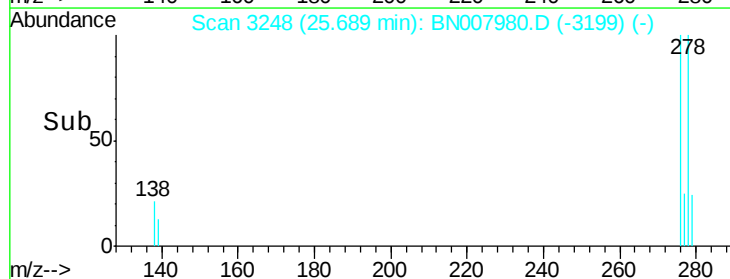
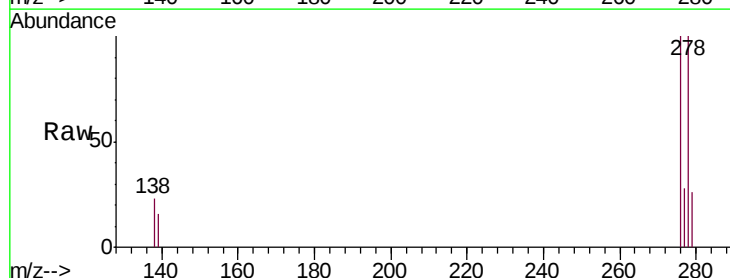
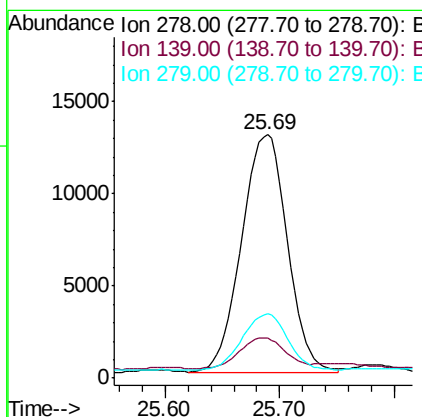
Manual Integrations
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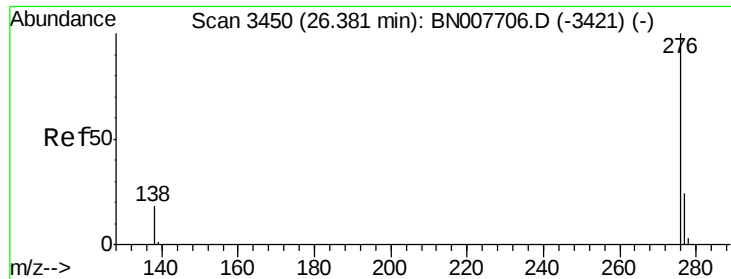
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#38
Dibenzo(a,h)anthracene
Concen: 0.303 ng
RT: 25.69 min Scan# 3248
Delta R.T. -0.03 min
Lab File: BN007980.D
Acq: 02 Oct 2019 23:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	11.8	17.6
279	26.3	19.4	29.2





#39

Benzo(g,h,i)perylene

Concen: 0.358 ng

RT: 26.34 min Scan# 3439

Delta R.T. -0.04 min

Lab File: BN007980.D

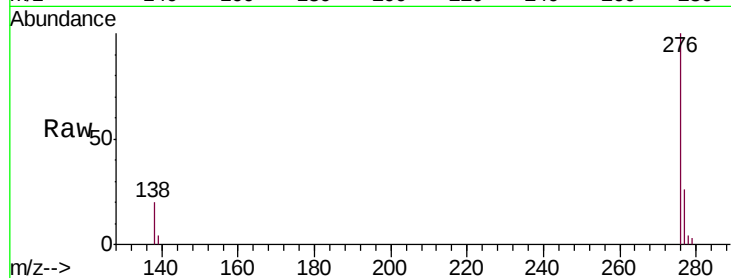
Acq: 02 Oct 2019 23:53

Instrument :

BNA_N

ClientSampleId :

PST-024-B277-092519MSD



Tgt Ion:	276	Resp:	42035
Ion Ratio	Lower	Upper	
276	100		
277	25.6	19.8	29.8
138	19.8	15.1	22.7

Manual Integrations
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