

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100219\
 Data File : BN007973.D
 Acq On : 02 Oct 2019 19:41
 Operator : JU
 Sample : PB123460BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 PB123460BS

Manual Integrations
 APPROVED

mohammad
 10/4/2019 8:16:38 AM

Quant Time: Oct 03 13:01:54 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	53	0.40	ng	-0.02
7) Naphthalene-d8	10.46	136	24	0.40	ng	-0.01
13) Acenaphthene-d10	14.28	164	60	0.40	ng	-0.04
19) Phenanthrene-d10	17.06	188	32m	0.40	ng	-0.01
27) Chrysene-d12	21.26	240	562m	0.40	ng	-0.01
34) Perylene-d12	23.39	264	8	0.40	ng	-0.11

System Monitoring Compounds

4) 2-Fluorophenol	5.31	112	4198	23.01	ng	0.00
5) Phenol-d6	6.87	99	5575	24.90	ng	0.00
8) Nitrobenzene-d5	8.82	82	4672	222.56	ng	-0.01
11) 2-Methylnaphthalene-d10	12.05	152	9824m	242.97	ng	-0.01
14) 2,4,6-Tribromophenol	15.81	330	1782	54.53	ng	-0.01
15) 2-Fluorobiphenyl	12.93	172	13244	53.59	ng	-0.01
25) Fluoranthene-d10	19.09	212	25767	238.91	ng	-0.02
29) Terphenyl-d14	19.70	244	22658	16.41	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	1180	19.975	ng	# 55
3) n-Nitrosodimethylamine	2.99	42	1015	37.513	ng	# 65
6) bis(2-Chloroethyl)ether	7.12	93	4148	27.641	ng	93
9) Naphthalene	10.51	128	15093	224.087	ng	98
10) Hexachlorobutadiene	10.80	225	3086	217.532	ng	# 100
12) 2-Methylnaphthalene	12.13	142	10664	234.251	ng	100
16) Acenaphthylene	14.02	152	17855	56.110	ng	99
17) Acenaphthene	14.38	154	10393	50.660	ng	97
18) Fluorene	15.36	166	13932	52.987	ng	100
20) 4-Bromophenyl-phenylether	16.25	248	4330	222.896	ng	# 79
21) Hexachlorobenzene	16.38	284	4731	222.809	ng	99
22) Pentachlorophenol	16.72	266	4049	517.143	ng	98
23) Phenanthrene	17.10	178	22116	221.858	ng	100
24) Anthracene	17.19	178	22009m	244.453	ng	
26) Fluoranthene	19.12	202	28619	230.885	ng	99
28) Pyrene	19.49	202	29422	15.350	ng	99
30) Benzo(a)anthracene	21.24	228	29128	14.074	ng	96
31) Chrysene	21.29	228	28191m	13.977	ng	
32) Bis(2-ethylhexyl)phthalate	21.19	149	16238	15.256	ng	99
33) Indeno(1,2,3-cd)pyrene	25.68	276	33528	13.277	ng	98
35) Benzo(b)fluoranthene	22.81	252	29352	1056.835	ng	# 88
36) Benzo(k)fluoranthene	22.85	252	28834m	1049.912	ng	
37) Benzo(a)pyrene	23.38	252	28492	1091.662	ng	# 85
38) Dibenzo(a,h)anthracene	25.69	278	27726	1038.197	ng	# 89
39) Benzo(g,h,i)perylene	26.35	276	28443	1076.367	ng	# 92

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

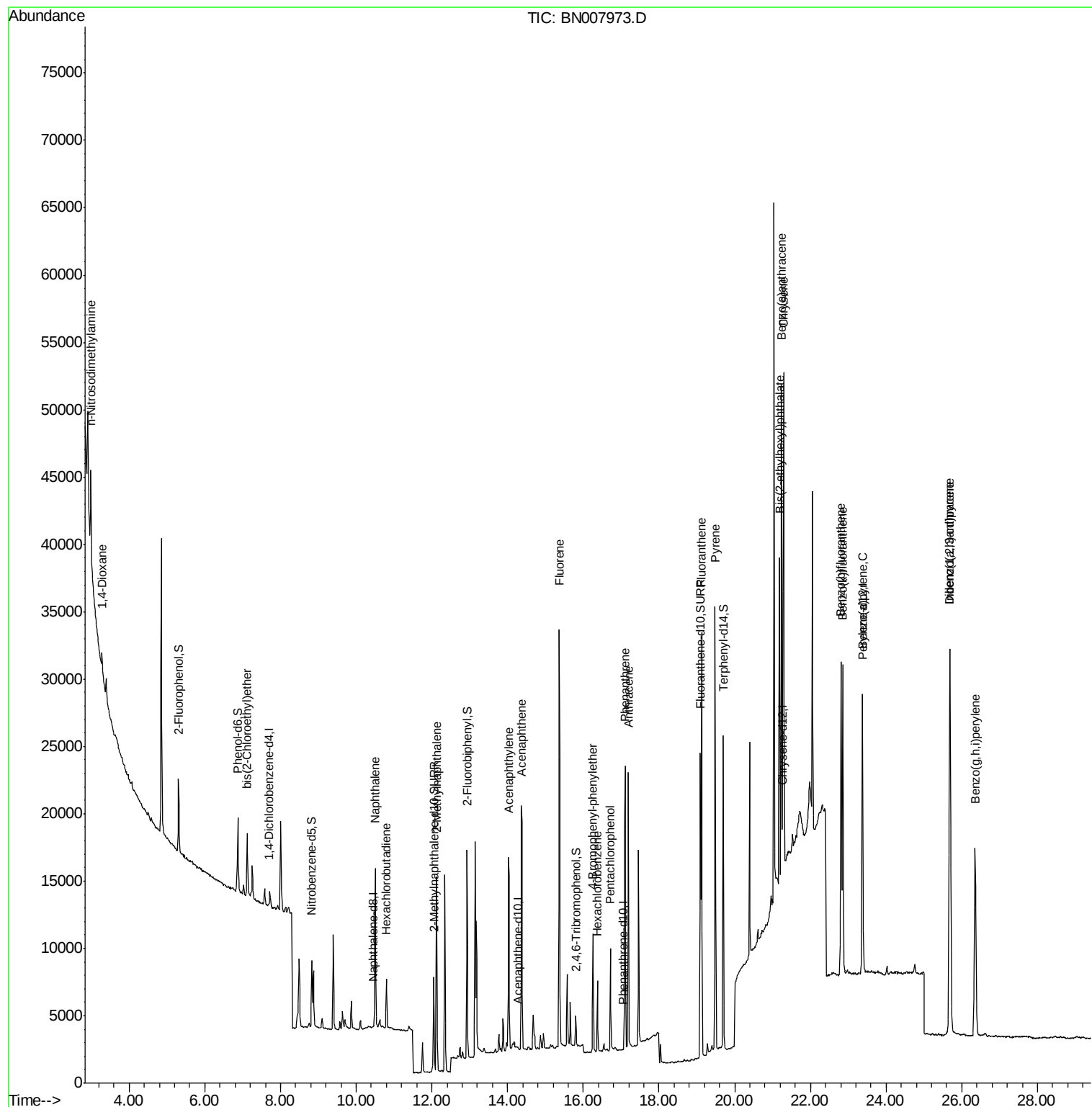
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100219\
Data File : BN007973.D
Acq On : 02 Oct 2019 19:41
Operator : JU
Sample : PB123460BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

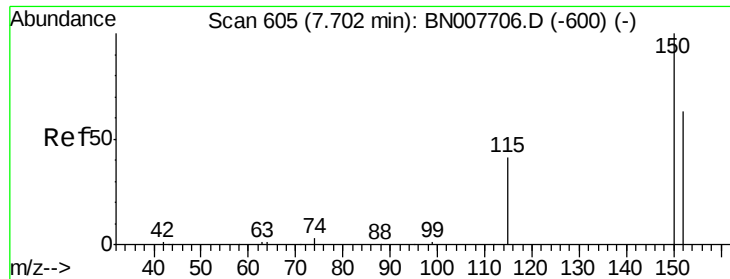
Instrument :
BNA_N
ClientSampleId :
PB123460BS

Manual Integrations
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

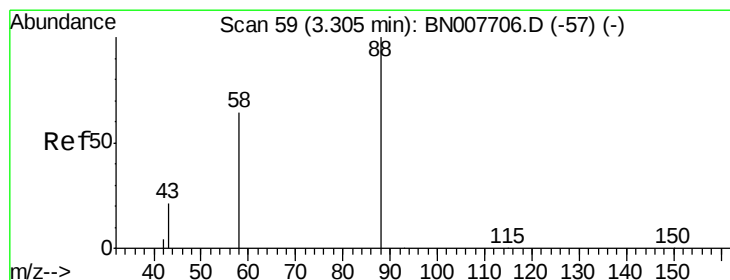
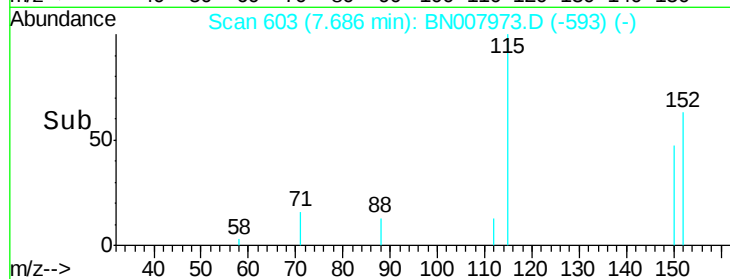
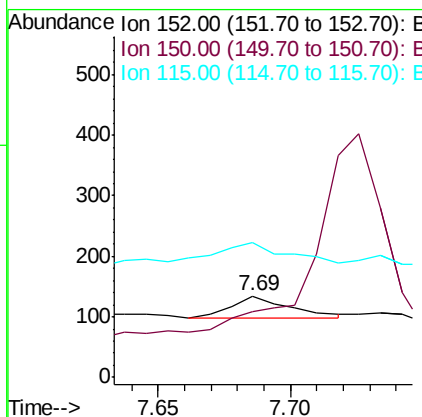
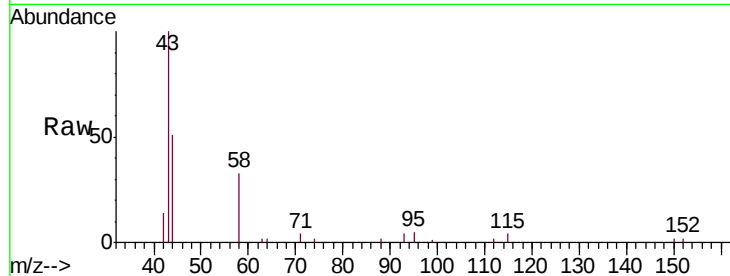
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 603
Delta R.T. -0.02 min
Lab File: BN007973.D
Acq: 02 Oct 2019 19:41

Instrument :
BNA_N
ClientSampled :
PB123460BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	81.3	125.6	188.4#
115	165.7	53.3	79.9#

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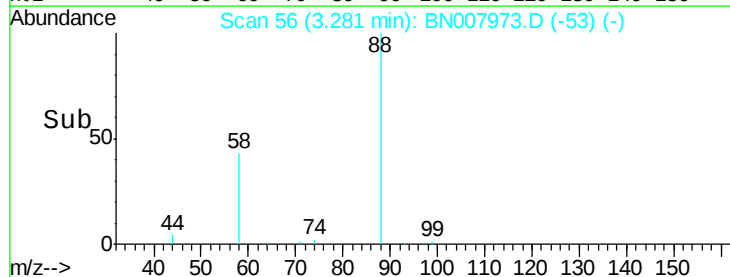
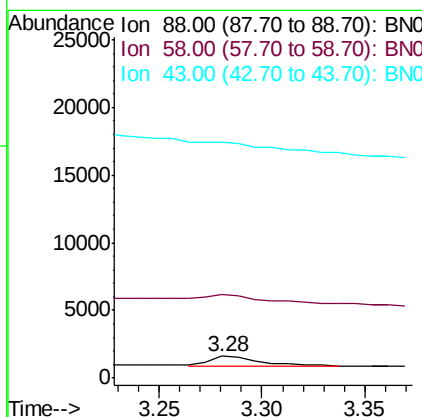
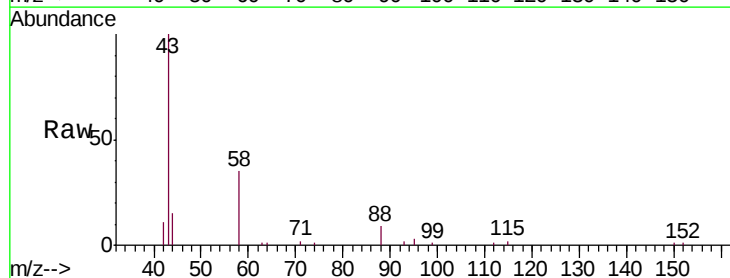
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#2

1,4-Dioxane
Concen: 19.975 ng
RT: 3.28 min Scan# 56
Delta R.T. -0.02 min
Lab File: BN007973.D
Acq: 02 Oct 2019 19:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.7	44.6	66.8#
43	0.0	14.4	21.6#





#3

n-Nitrosodimethylamine

Concen: 37.513 ng

RT: 2.99 min Scan# 20

Delta R.T. -0.02 min

Lab File: BN007973.D

Acq: 02 Oct 2019 19:41

Instrument :

BNA_N

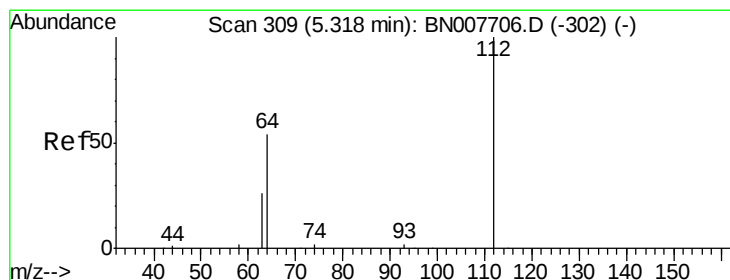
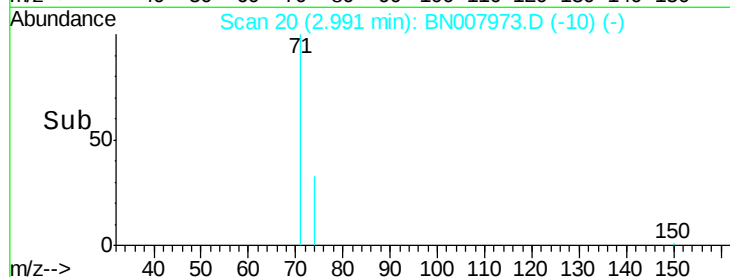
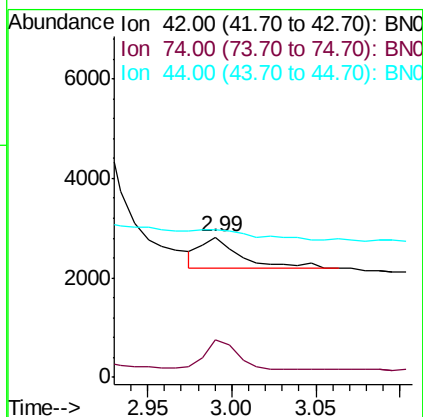
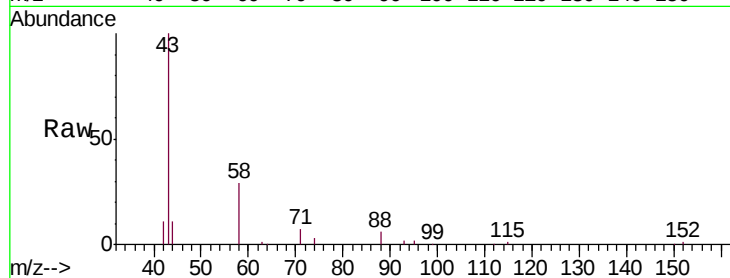
ClientSampleId :

PB123460BS

Tgt Ion:	42	Resp:	1015
Ion	Ratio	Lower	Upper
42	100		
74	82.7	87.9	131.9#
44	0.0	29.4	44.0#

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#4

2-Fluorophenol

Concen: 23.014 ng

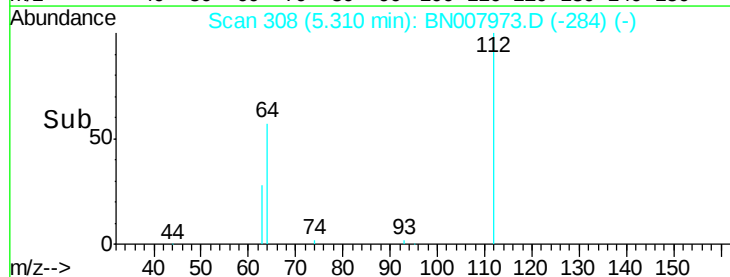
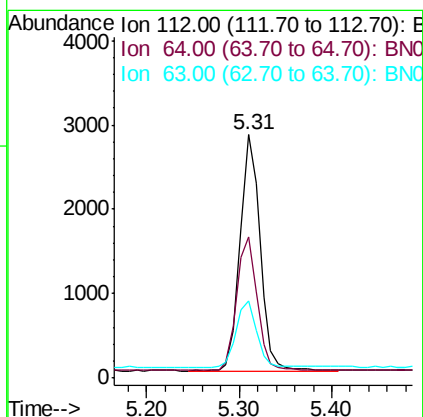
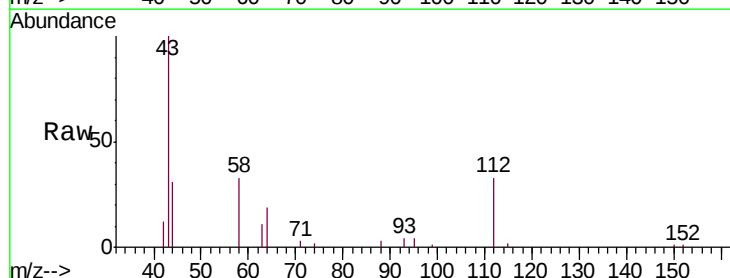
RT: 5.31 min Scan# 308

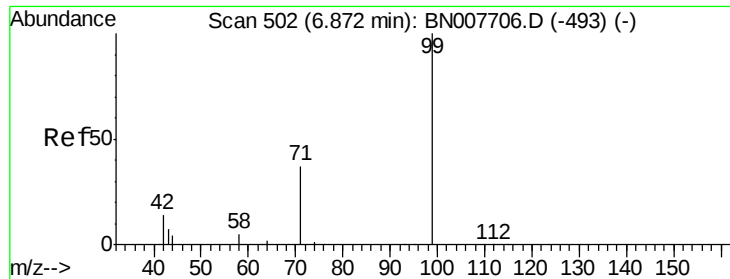
Delta R.T. -0.01 min

Lab File: BN007973.D

Acq: 02 Oct 2019 19:41

Tgt Ion:	112	Resp:	4198
Ion	Ratio	Lower	Upper
112	100		
64	57.6	46.6	70.0
63	28.4	23.1	34.7





#5

Phenol-d6

Concen: 24.903 ng

RT: 6.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BN007973.D

Acq: 02 Oct 2019 19:41

Instrument :

BNA_N

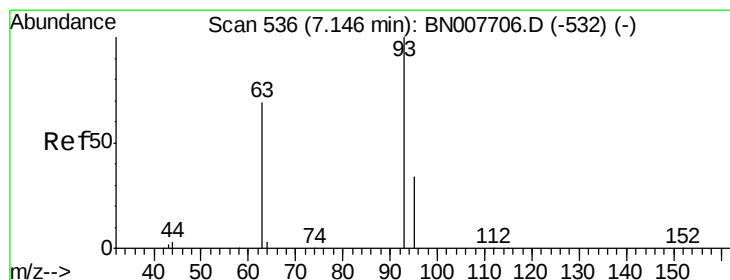
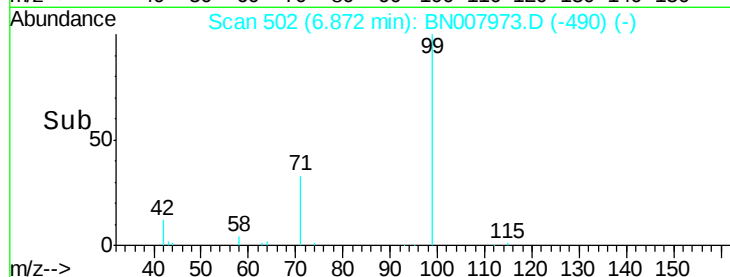
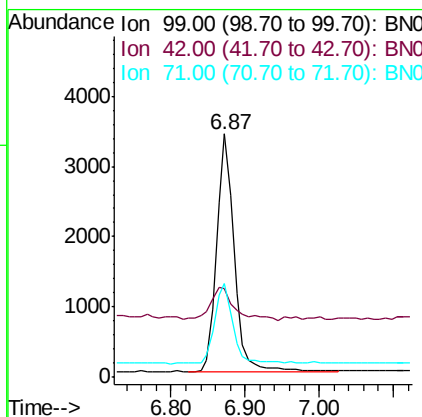
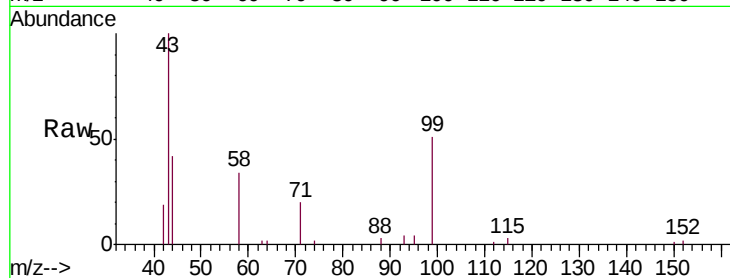
ClientSampleId :

PB123460BS

Tgt Ion:	99	Resp:	5575
Ion	Ratio	Lower	Upper
99	100		
42	19.7	12.8	19.2#
71	34.9	27.6	41.4

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#6

bis(2-Chloroethyl)ether

Concen: 27.641 ng

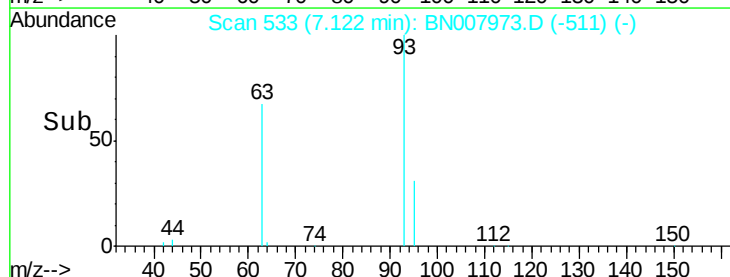
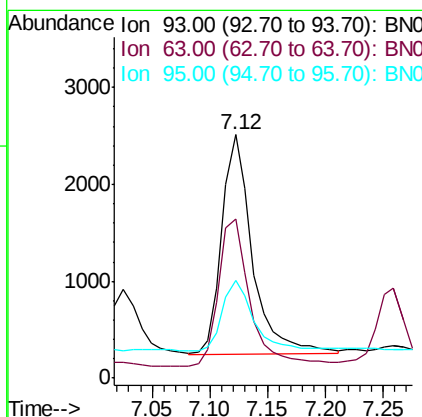
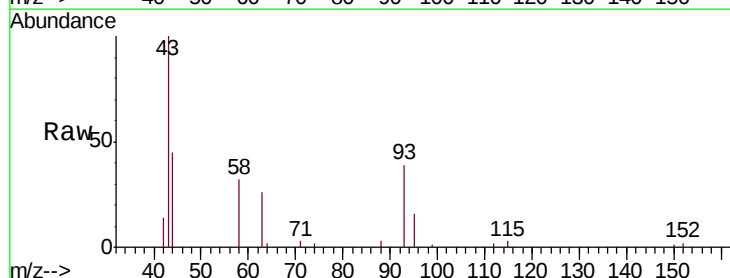
RT: 7.12 min Scan# 533

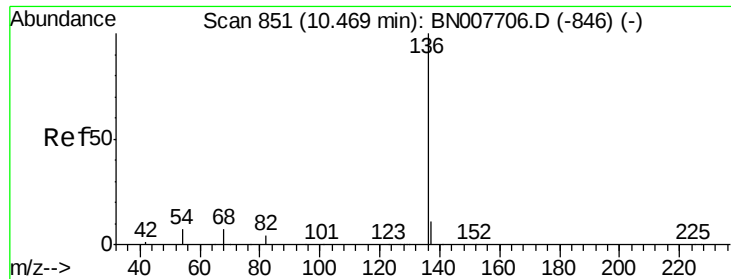
Delta R.T. -0.02 min

Lab File: BN007973.D

Acq: 02 Oct 2019 19:41

Tgt Ion:	93	Resp:	4148
Ion	Ratio	Lower	Upper
93	100		
63	70.1	59.3	88.9
95	33.0	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: BN007973.D

Acq: 02 Oct 2019 19:41

Instrument :

BNA_N

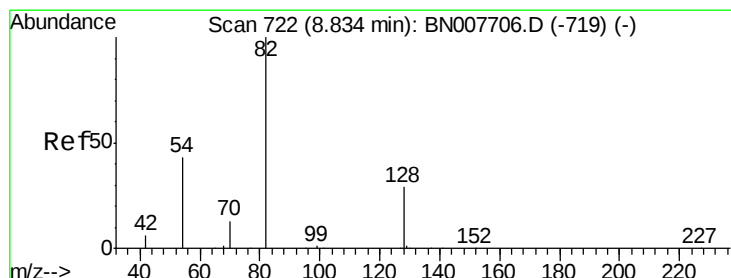
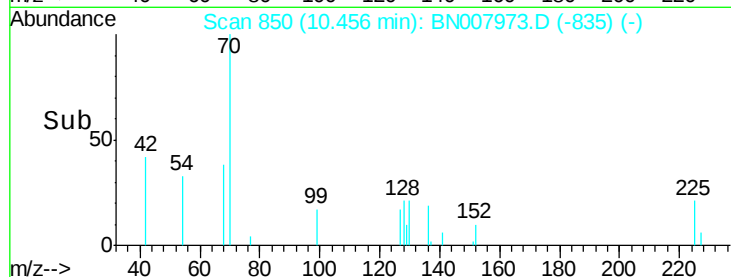
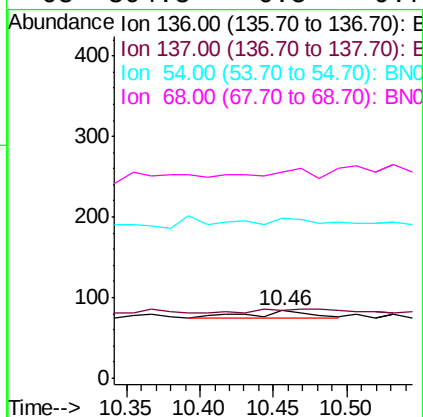
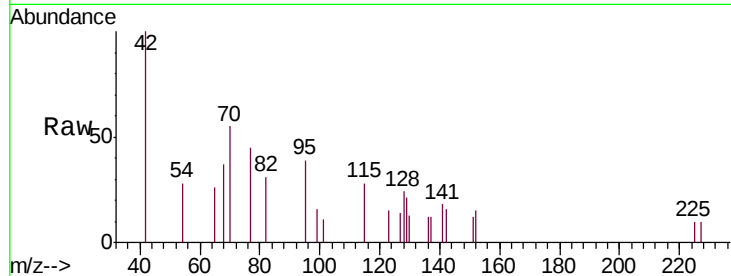
ClientSampleId :

PB123460BS

Tgt Ion	Ratio	Lower	Upper
136	100		
137	100.0	9.2	13.8#
54	235.7	5.8	8.8#
68	304.8	6.5	9.7#

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#8

Nitrobenzene-d5

Concen: 222.558 ng

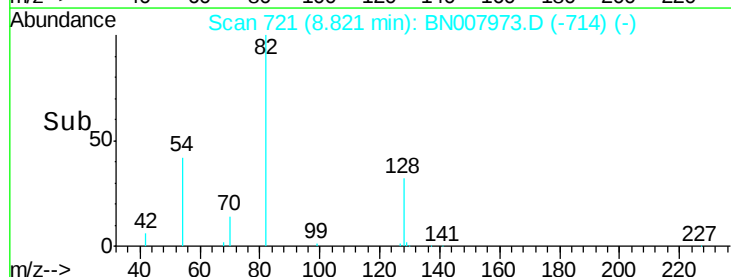
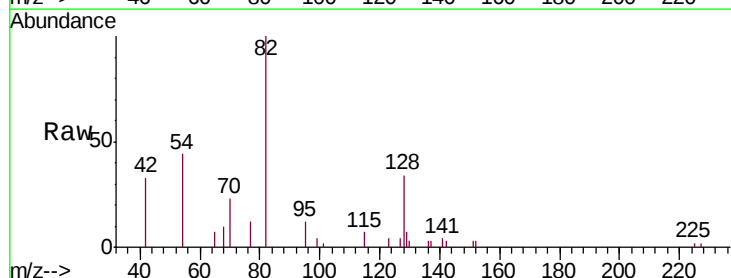
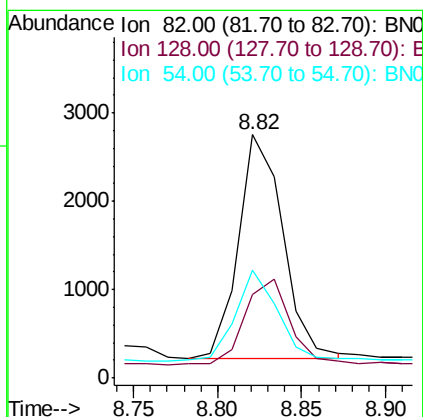
RT: 8.82 min Scan# 721

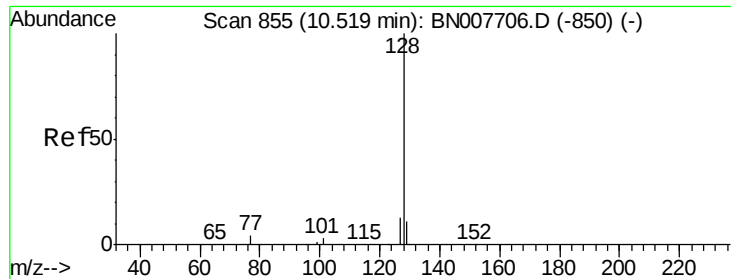
Delta R.T. -0.01 min

Lab File: BN007973.D

Acq: 02 Oct 2019 19:41

Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.5	24.5	36.7
54	44.4	35.2	52.8





#9

Naphthalene

Concen: 224.087 ng

RT: 10.51 min Scan# 854

Delta R.T. -0.01 min

Lab File: BN007973.D

Acq: 02 Oct 2019 19:41

Instrument :

BNA_N

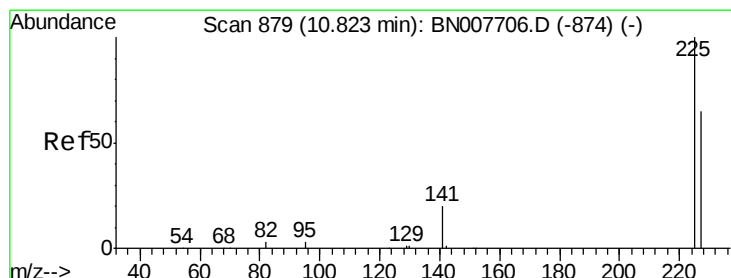
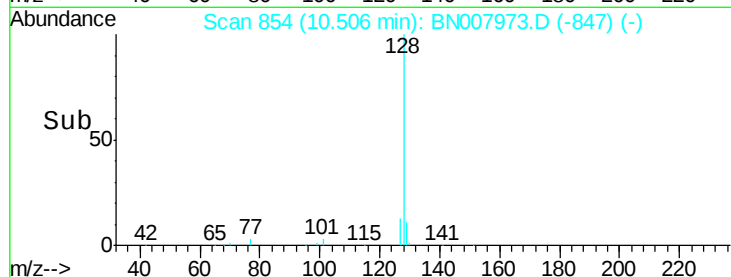
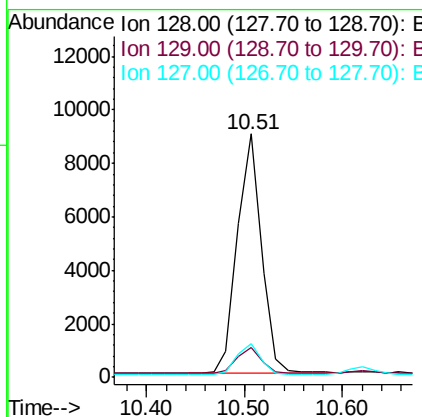
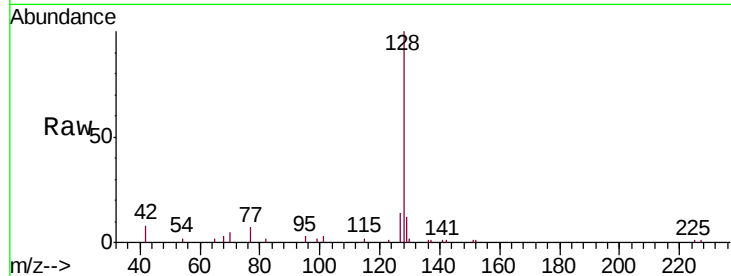
ClientSampleId :

PB123460BS

Tgt Ion:	128	Resp:	15093
Ion Ratio	Lower	Upper	
128	100		
129	12.3	9.1	13.7
127	13.7	10.6	15.8

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#10

Hexachlorobutadiene

Concen: 217.532 ng

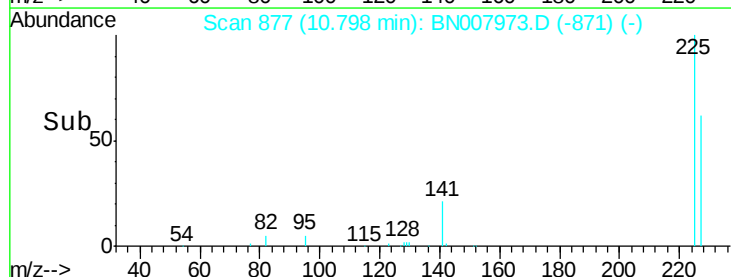
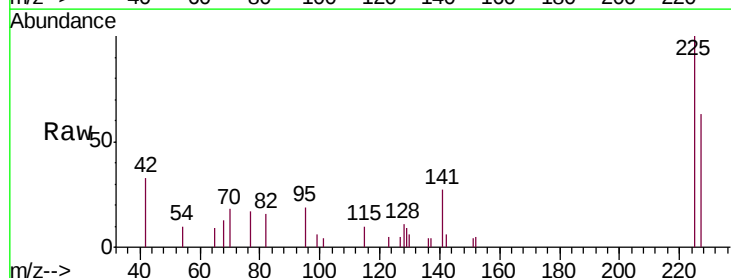
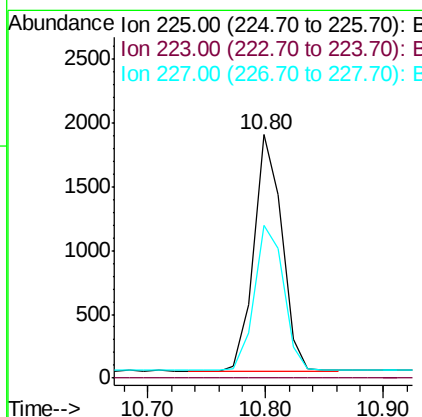
RT: 10.80 min Scan# 877

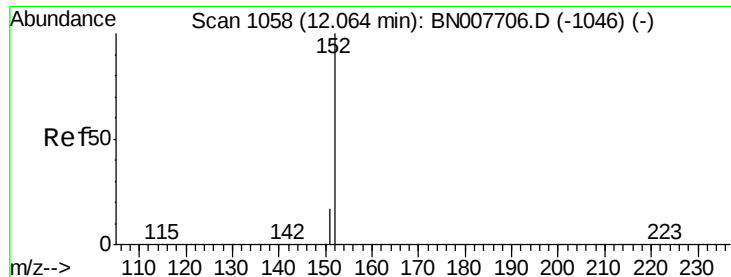
Delta R.T. -0.03 min

Lab File: BN007973.D

Acq: 02 Oct 2019 19:41

Tgt Ion:	225	Resp:	3086
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.2	51.2	76.8





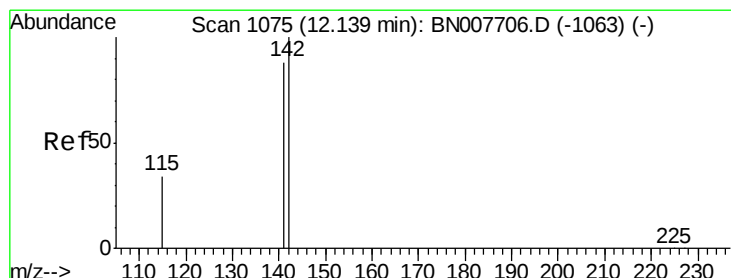
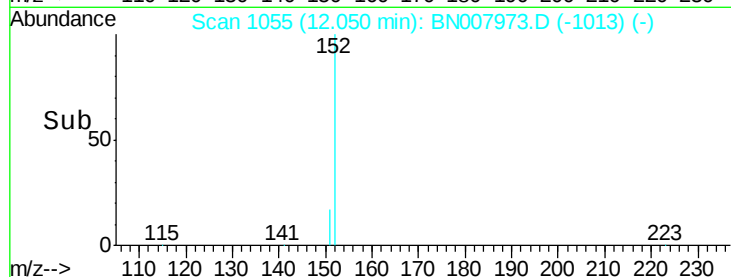
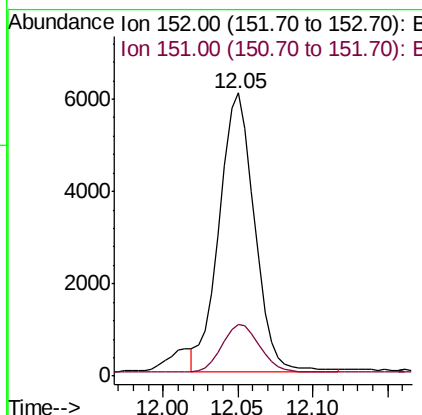
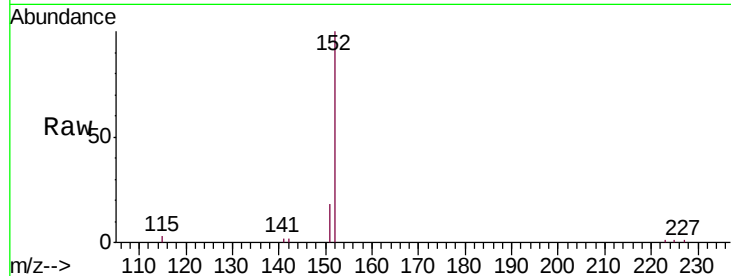
#11
2-Methylnaphthalene-d10
Concen: 242.968 ng m
RT: 12.05 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BN007973.D
Acq: 02 Oct 2019 19:41

Instrument :
BNA_N
ClientSampleId :
PB123460BS

Tgt Ion:152 Resp: 9824
Ion Ratio Lower Upper
152 100
151 18.7 15.4 23.2

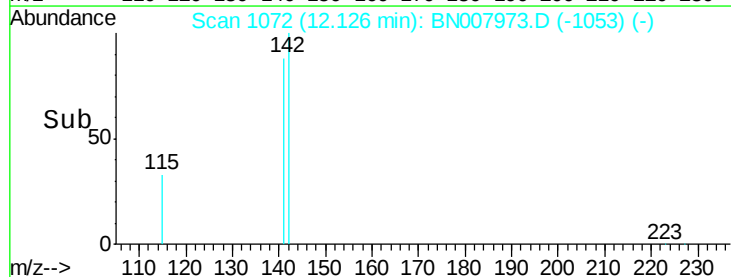
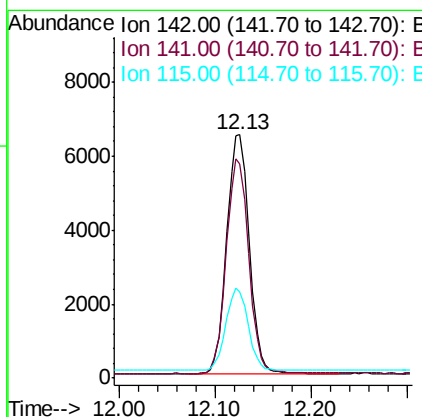
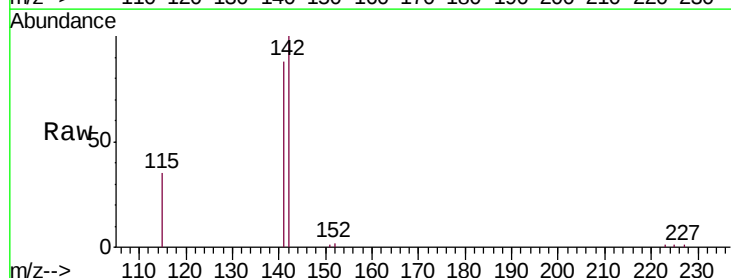
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#12
2-Methylnaphthalene
Concen: 234.251 ng
RT: 12.13 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BN007973.D
Acq: 02 Oct 2019 19:41

Tgt Ion:142 Resp: 10664
Ion Ratio Lower Upper
142 100
141 88.2 70.6 106.0
115 35.5 28.3 42.5





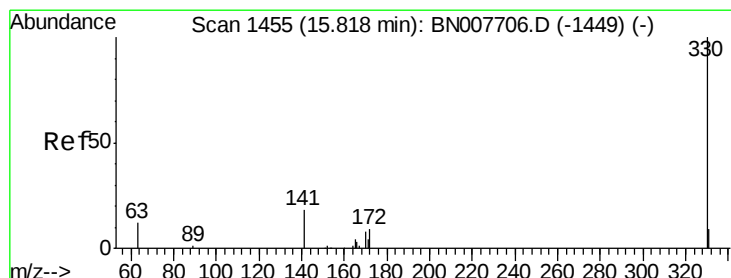
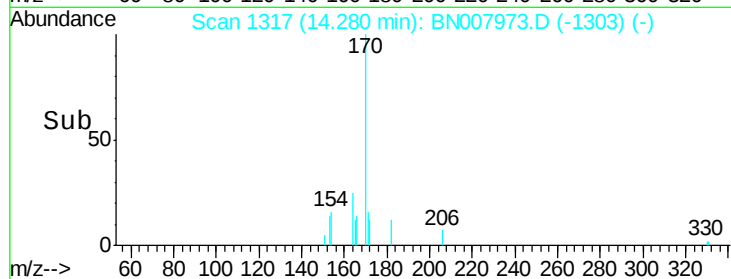
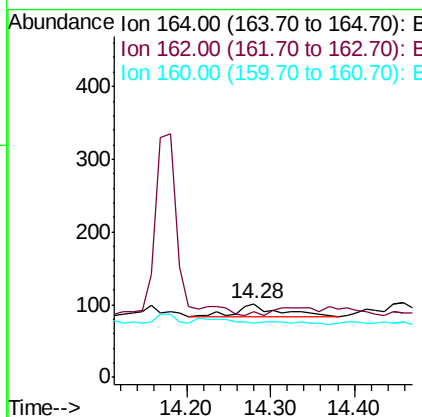
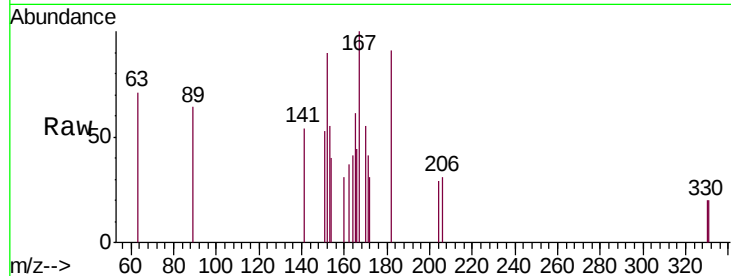
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.28 min Scan# 1317
Delta R.T. -0.04 min
Lab File: BN007973.D
Acq: 02 Oct 2019 19:41

Instrument :
BNA_N
ClientSampleId :
PB123460BS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	89.1	81.7	122.5
160	74.3	37.0	55.4

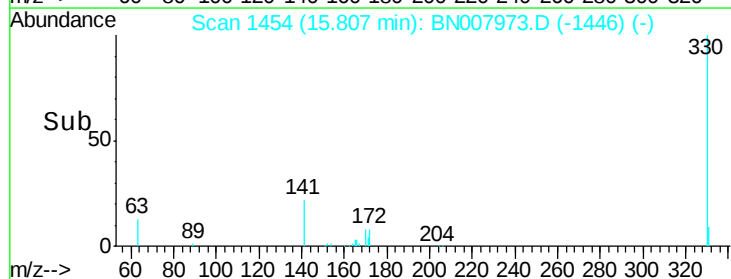
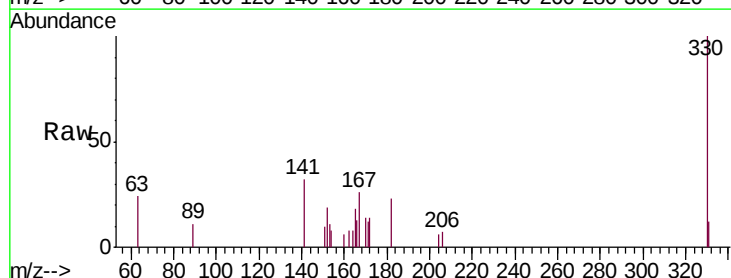
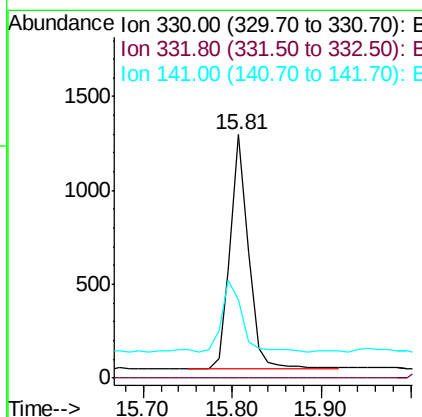
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#14
2,4,6-Tribromophenol
Concen: 54.530 ng
RT: 15.81 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BN007973.D
Acq: 02 Oct 2019 19:41

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	34.1	28.7	43.1





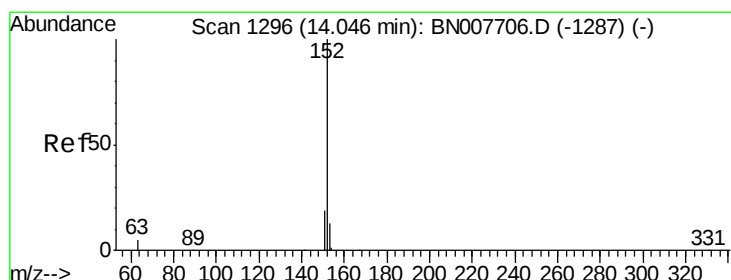
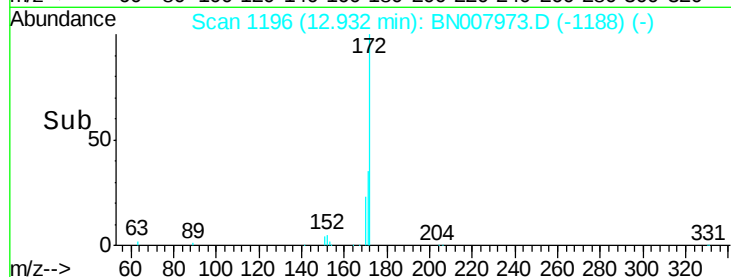
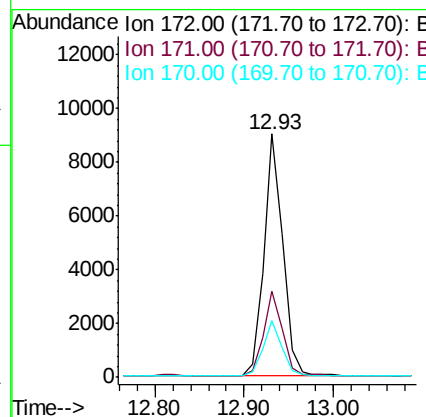
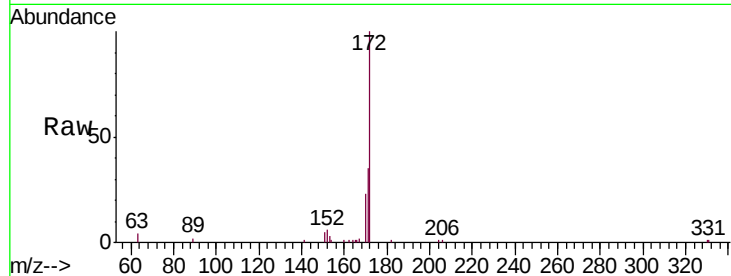
#15
2-Fluorobiphenyl
Concen: 53.593 ng
RT: 12.93 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BN007973.D
Acq: 02 Oct 2019 19:41

Instrument :
BNA_N
ClientSampleId :
PB123460BS

Tgt Ion:	172	Resp:	13244
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.8	43.2
170	23.4	19.5	29.3

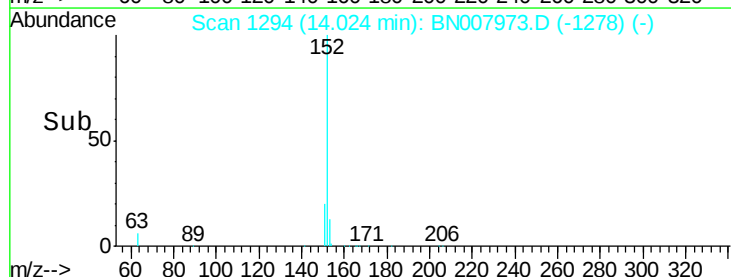
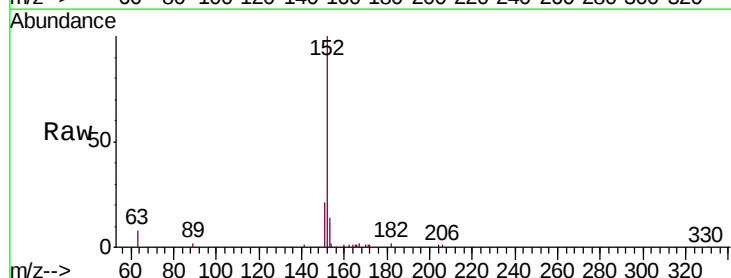
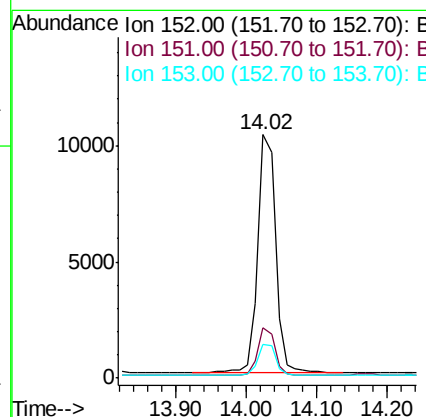
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#16
Acenaphthylene
Concen: 56.110 ng
RT: 14.02 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BN007973.D
Acq: 02 Oct 2019 19:41

Tgt Ion:	152	Resp:	17855
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.5	23.3
153	13.0	10.4	15.6





#17

Acenaphthene

Concen: 50.660 ng

RT: 14.38 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BN007973.D

Acq: 02 Oct 2019 19:41

Instrument :

BNA_N

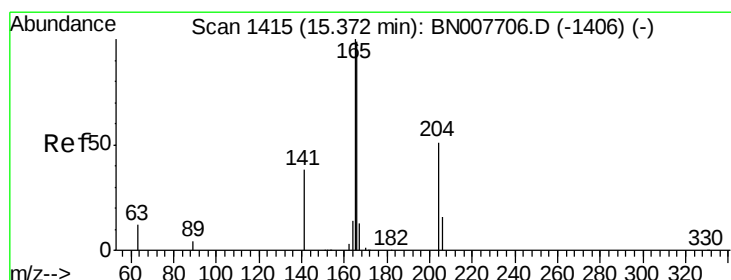
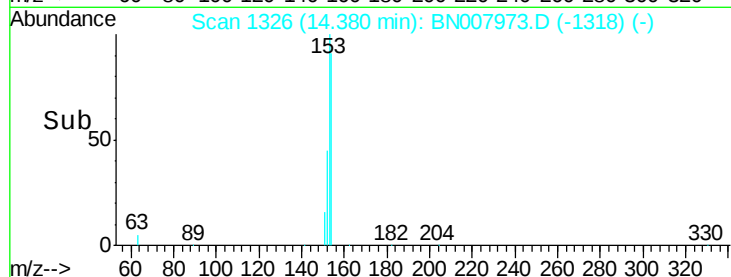
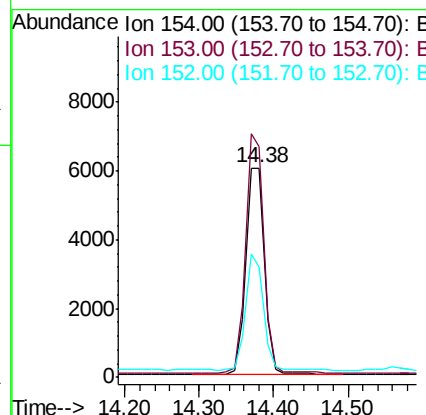
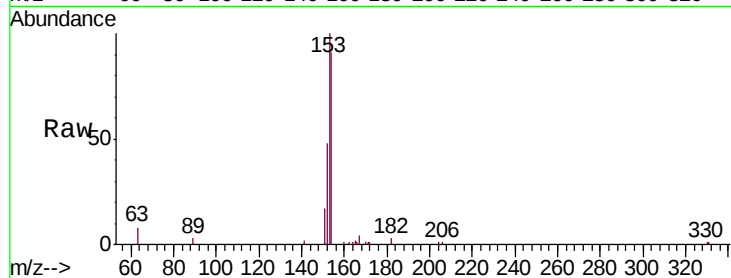
ClientSampleId :

PB123460BS

Tgt Ion:	154	Resp:	10393
Ion Ratio	Lower	Upper	
154	100		
153	112.7	87.0	130.4
152	53.5	42.7	64.1

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#18

Fluorene

Concen: 52.987 ng

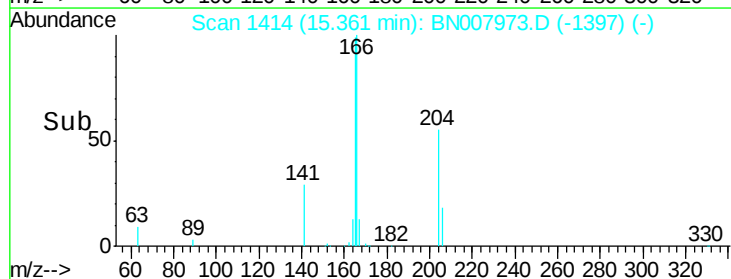
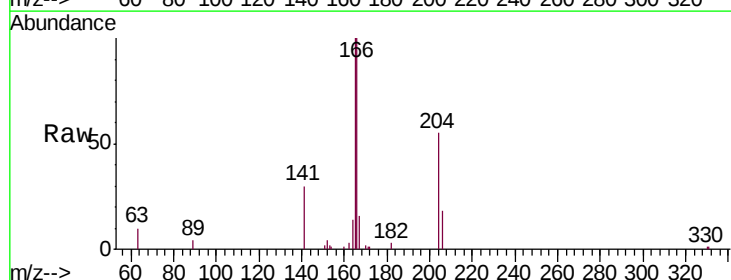
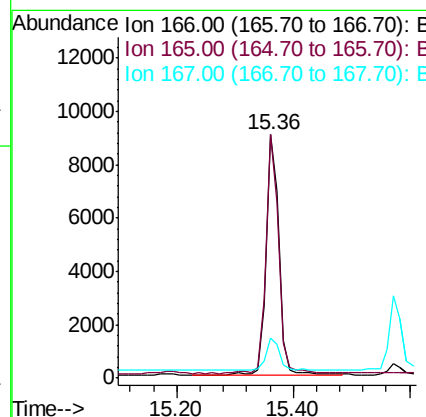
RT: 15.36 min Scan# 1414

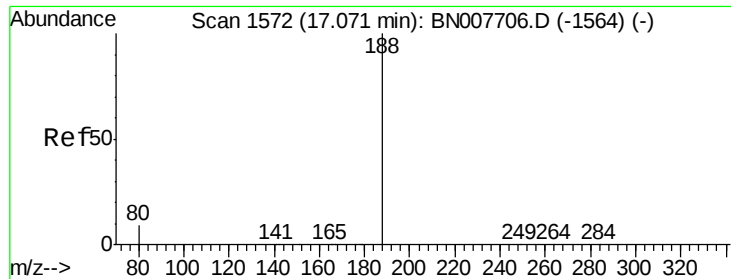
Delta R.T. -0.01 min

Lab File: BN007973.D

Acq: 02 Oct 2019 19:41

Tgt Ion:	166	Resp:	13932
Ion Ratio	Lower	Upper	
166	100		
165	97.9	78.0	117.0
167	13.7	10.9	16.3





#19

Phenanthrene-d10

Concen: 0.400 ng m

RT: 17.06 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BN007973.D

Acq: 02 Oct 2019 19:41

Instrument :

BNA_N

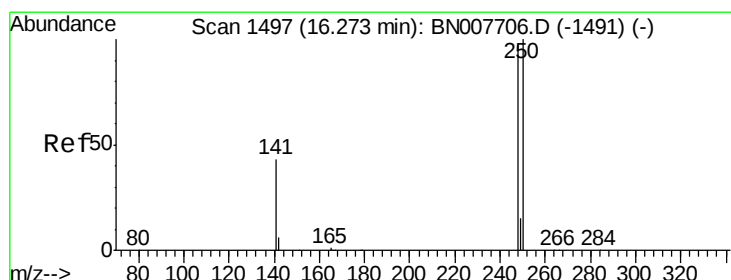
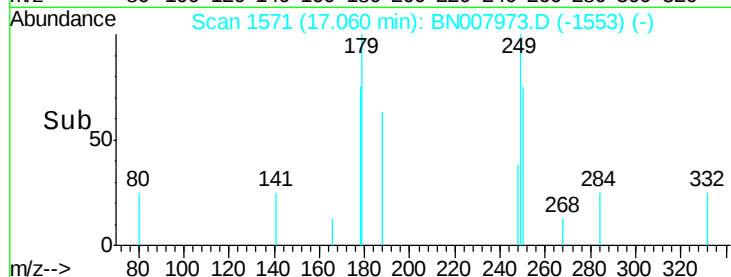
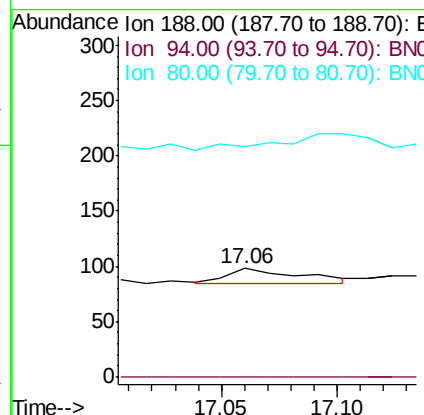
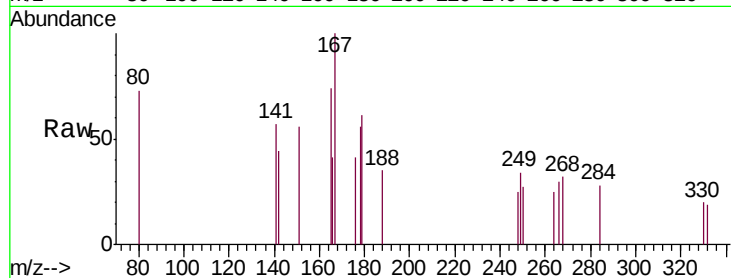
ClientSampled :

PB123460BS

Tgt Ion:	188	Resp:	32
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	212.2	7.4	11.2#

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#20

4-Bromophenyl-phenylether

Concen: 222.896 ng

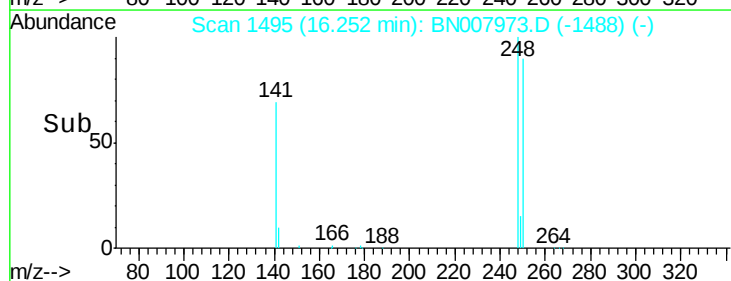
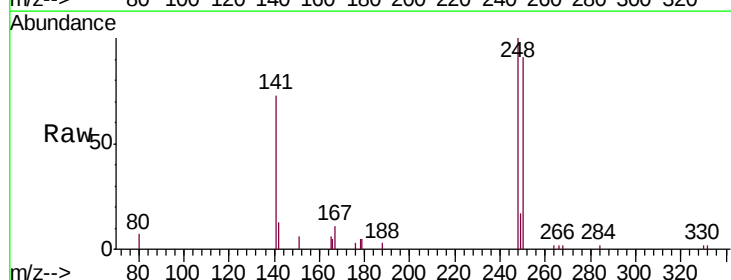
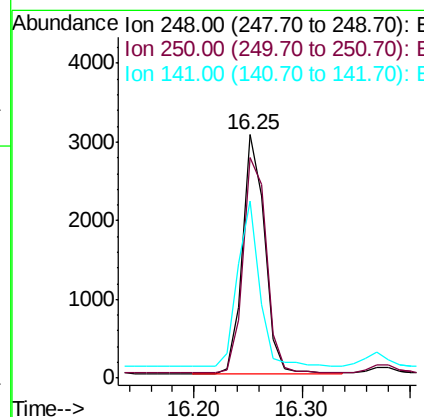
RT: 16.25 min Scan# 1495

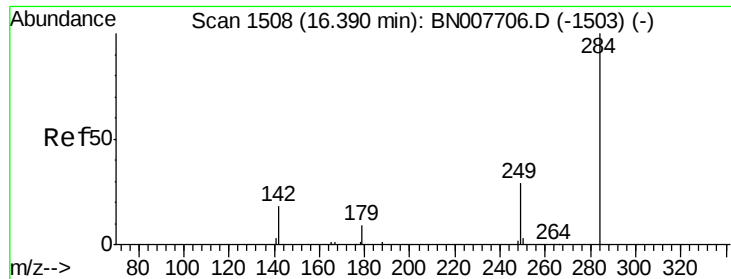
Delta R.T. -0.02 min

Lab File: BN007973.D

Acq: 02 Oct 2019 19:41

Tgt Ion:	248	Resp:	4330
Ion Ratio	Lower	Upper	
248	100		
250	90.8	82.2	123.4
141	72.7	36.3	54.5#





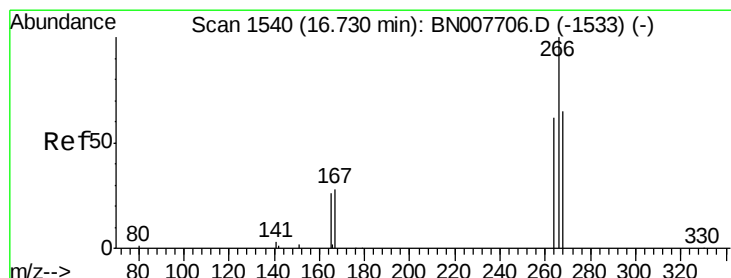
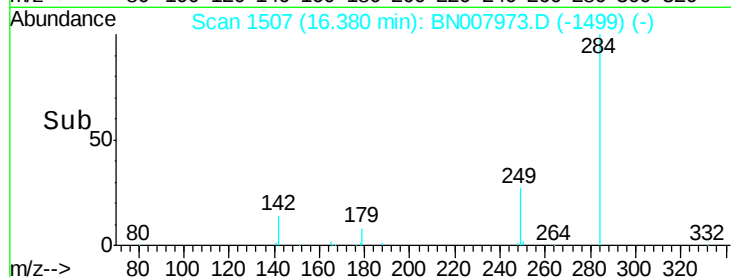
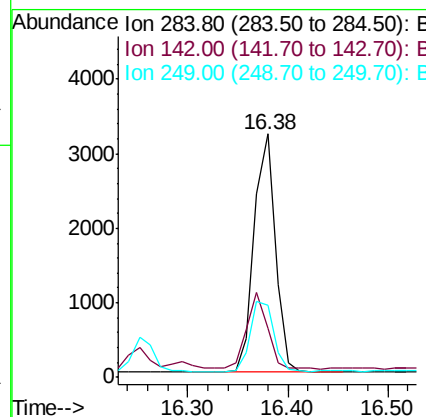
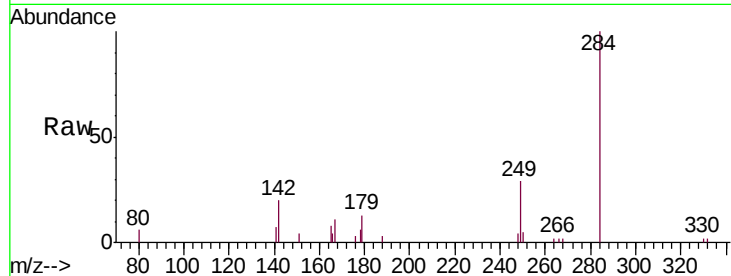
#21
Hexachlorobenzene
Concen: 222.809 ng
RT: 16.38 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BN007973.D
Acq: 02 Oct 2019 19:41

Instrument :
BNA_N
ClientSampleId :
PB123460BS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.3	25.8	38.6
249	31.8	25.9	38.9

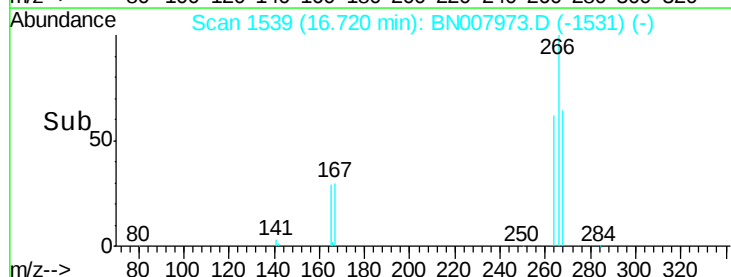
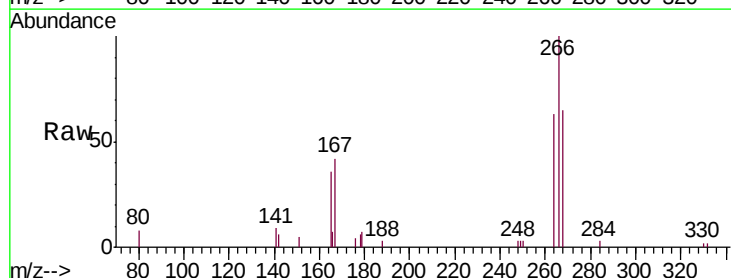
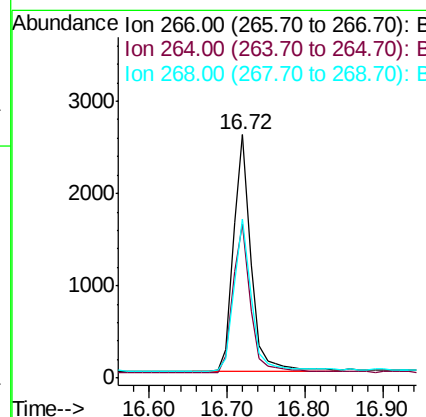
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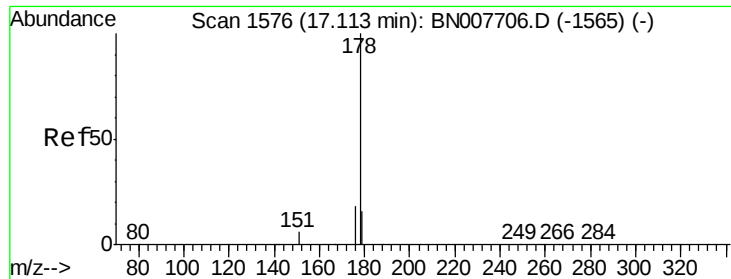
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#22
Pentachlorophenol
Concen: 517.143 ng
RT: 16.72 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BN007973.D
Acq: 02 Oct 2019 19:41

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.0	50.0	75.0
268	65.5	54.2	81.4





#23

Phenanthrene

Concen: 221.858 ng

RT: 17.10 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BN007973.D

Acq: 02 Oct 2019 19:41

Instrument :

BNA_N

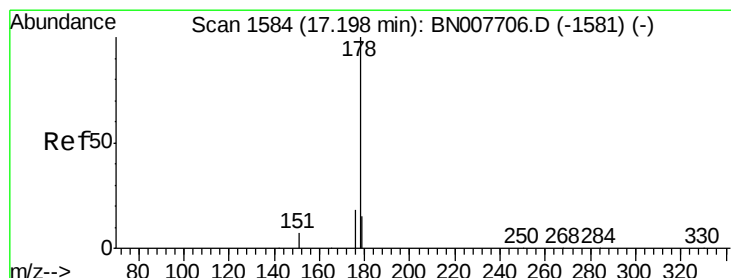
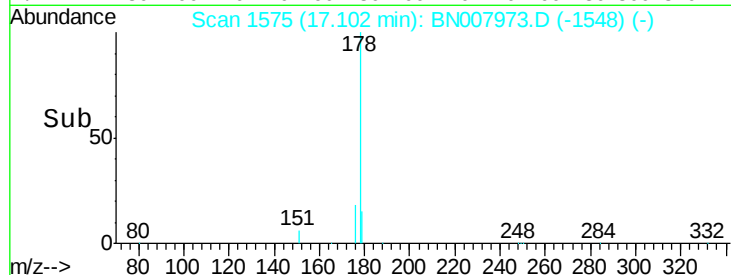
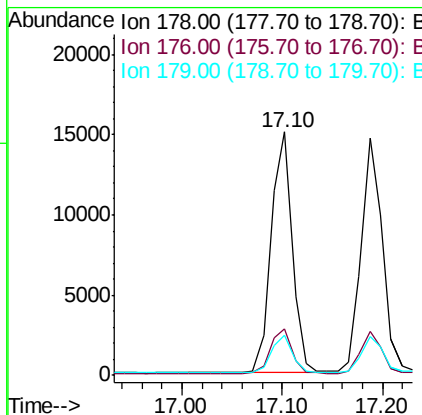
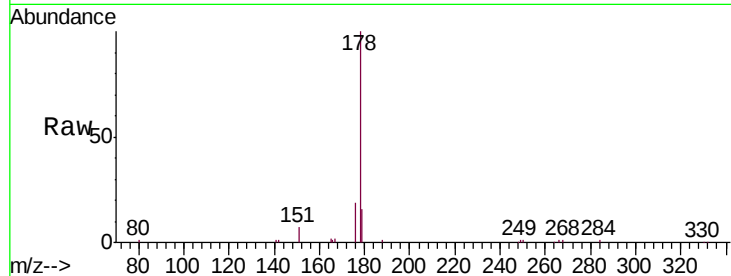
ClientSampleId :

PB123460BS

Tgt Ion:	178	Resp:	22116
Ion Ratio	Lower	Upper	
178	100		
176	18.7	14.9	22.3
179	15.6	12.5	18.7

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#24

Anthracene

Concen: 244.453 ng m

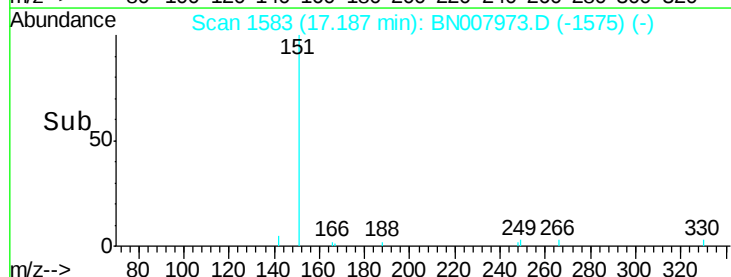
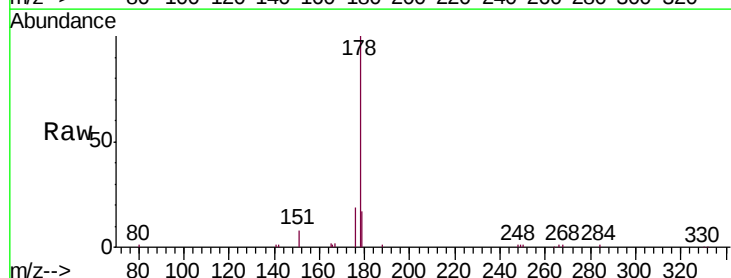
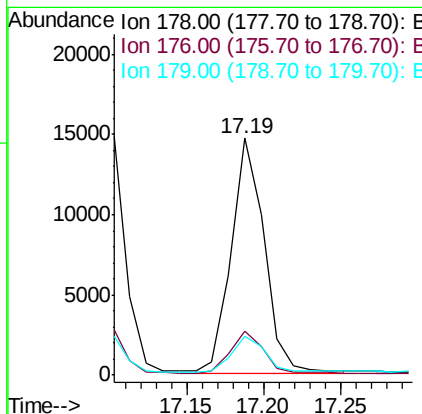
RT: 17.19 min Scan# 1583

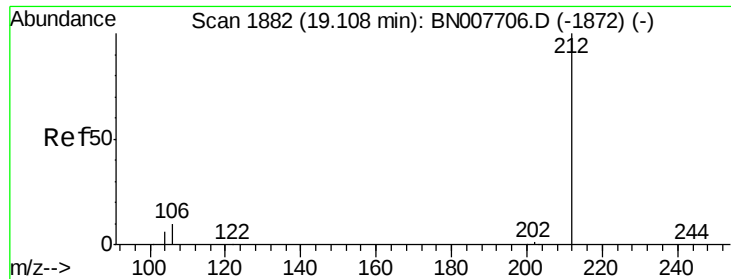
Delta R.T. -0.01 min

Lab File: BN007973.D

Acq: 02 Oct 2019 19:41

Tgt Ion:	178	Resp:	22009
Ion Ratio	Lower	Upper	
178	100		
176	18.8	14.6	21.8
179	15.5	12.2	18.4





#25

Fluoranthene-d10

Concen: 238.909 ng

RT: 19.09 min Scan# 1879

Delta R.T. -0.02 min

Lab File: BN007973.D

Acq: 02 Oct 2019 19:41

Instrument :

BNA_N

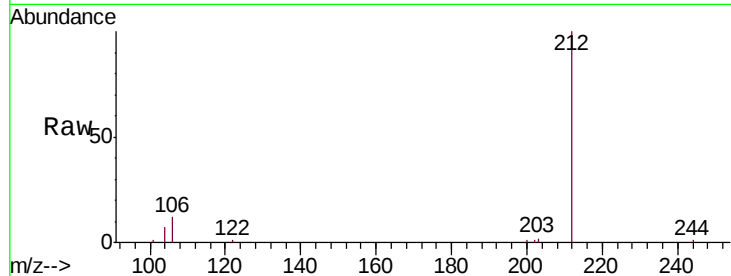
ClientSampleId :

PB123460BS

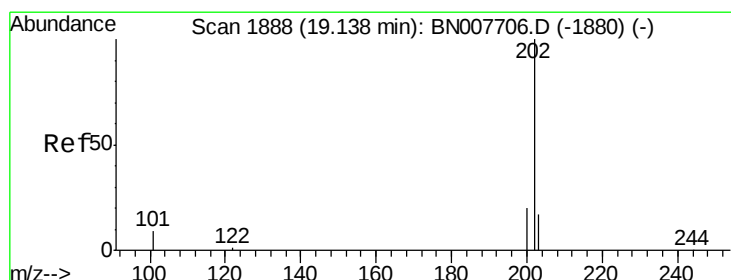
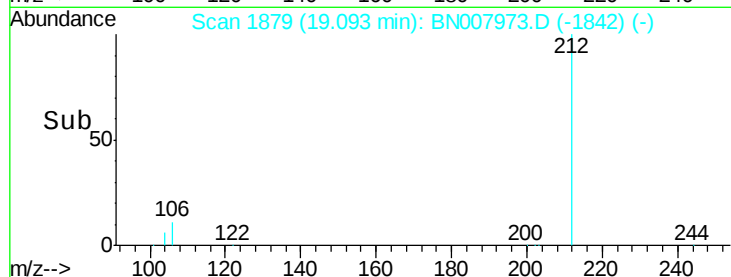
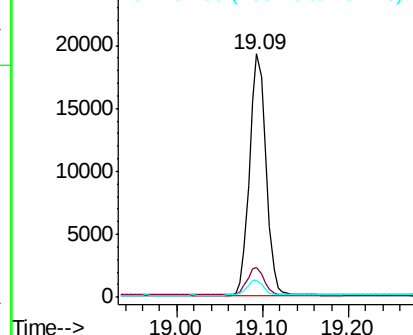
Tgt Ion:	212	Resp:	25767
Ion Ratio	Lower	Upper	
212	100		
106	11.4	9.4	14.0
104	6.5	5.3	7.9

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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: 230.885 ng

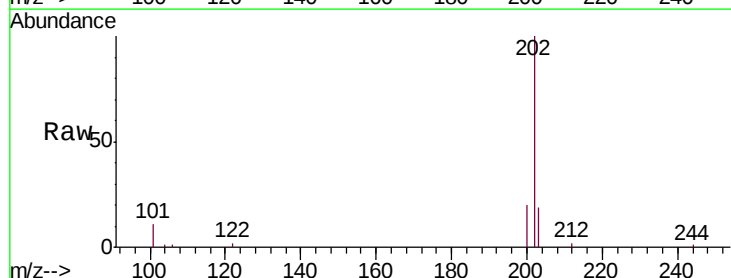
RT: 19.12 min Scan# 1885

Delta R.T. -0.02 min

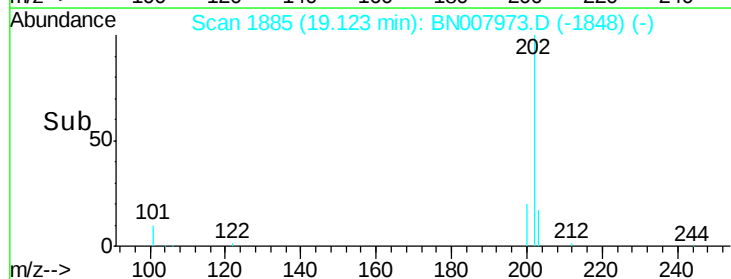
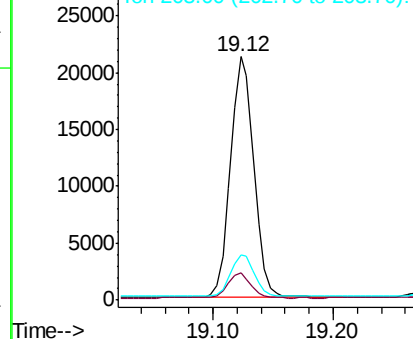
Lab File: BN007973.D

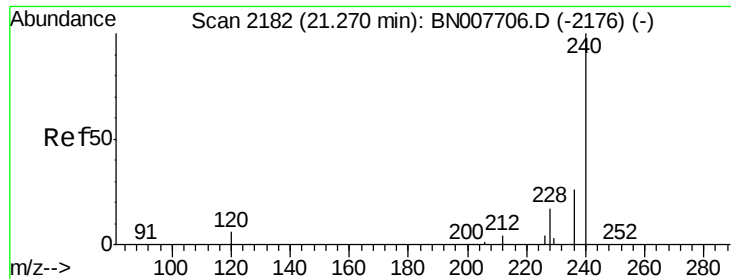
Acq: 02 Oct 2019 19:41

Tgt Ion:	202	Resp:	28619
Ion Ratio	Lower	Upper	
202	100		
101	10.1	8.4	12.6
203	17.4	13.8	20.8



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





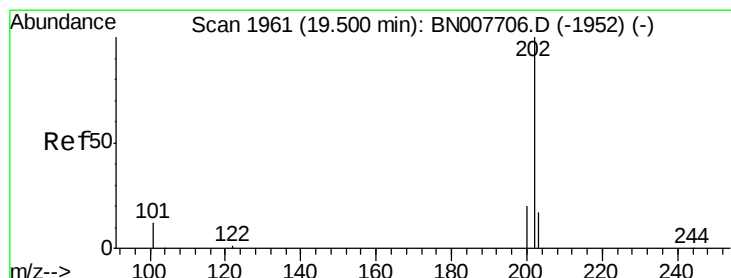
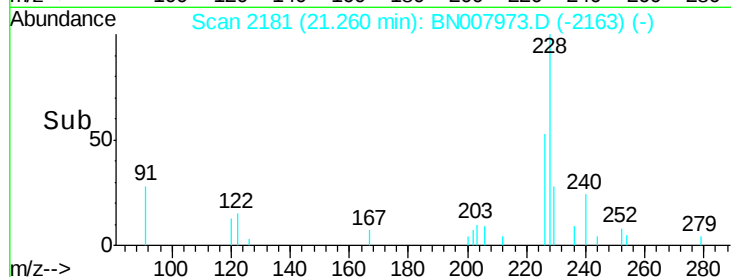
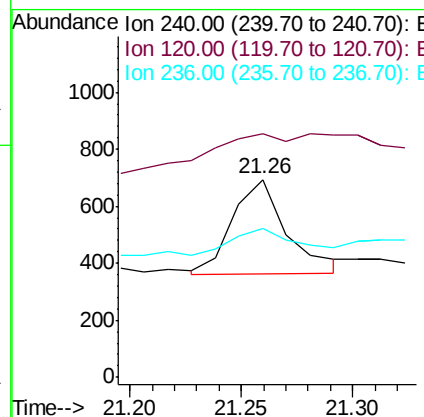
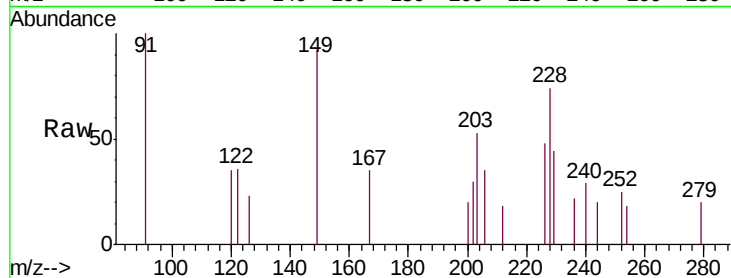
#27
Chrysene-d12
Concen: 0.400 ng m
RT: 21.26 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BN007973.D
Acq: 02 Oct 2019 19:41

Instrument :
BNA_N
ClientSampleId :
PB123460BS

Tgt Ion: 240 Resp: 562
Ion Ratio Lower Upper
240 100
120 123.1 5.4 8.2#
236 75.5 21.0 31.4#

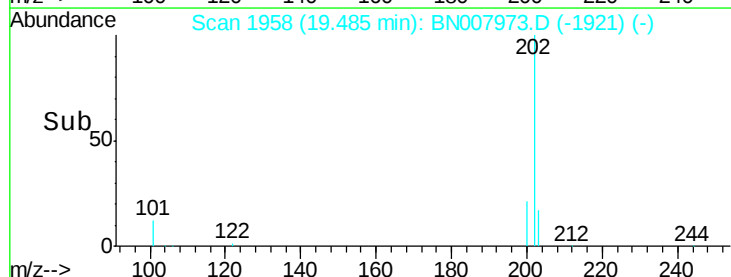
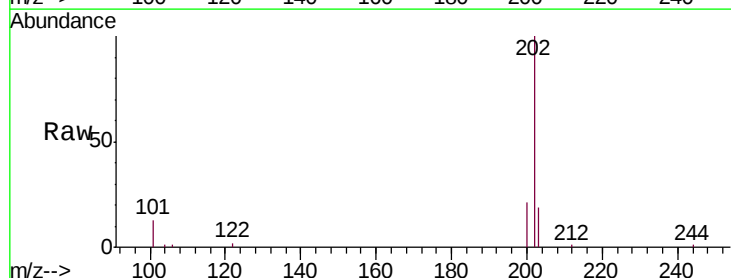
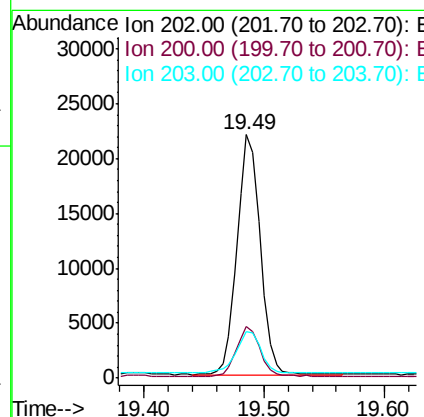
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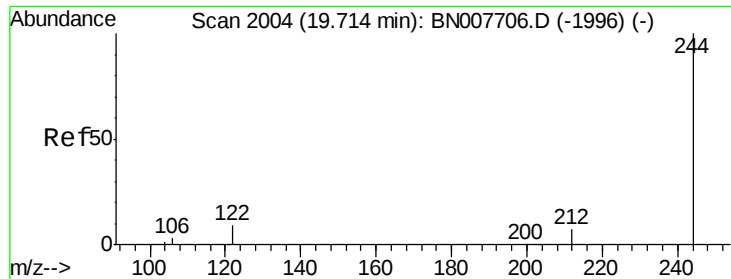
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#28
Pyrene
Concen: 15.350 ng
RT: 19.49 min Scan# 1958
Delta R.T. -0.02 min
Lab File: BN007973.D
Acq: 02 Oct 2019 19:41

Tgt Ion: 202 Resp: 29422
Ion Ratio Lower Upper
202 100
200 20.5 16.4 24.6
203 18.4 14.1 21.1





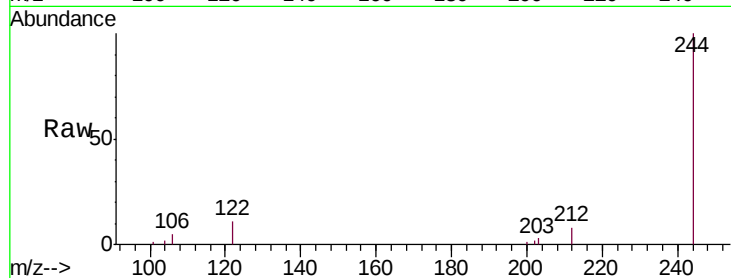
#29
 Terphenyl-d14
 Concen: 16.414 ng
 RT: 19.70 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BN007973.D
 Acq: 02 Oct 2019 19:41

Instrument :
 BNA_N
 ClientSampleId :
 PB123460BS

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	22658		
212	7.6		5.9	8.9
122	10.9		7.4	11.2

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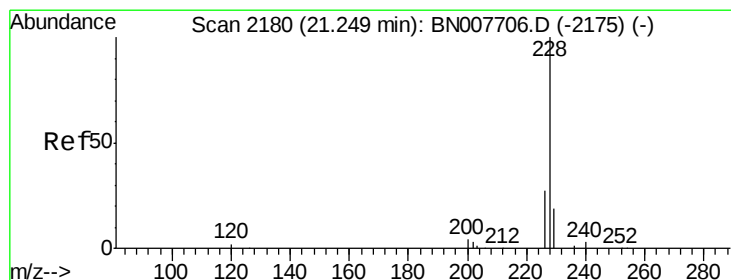
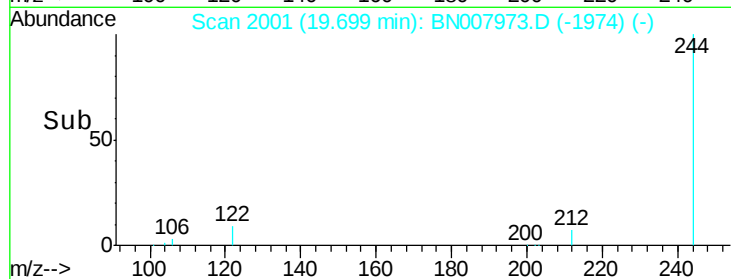
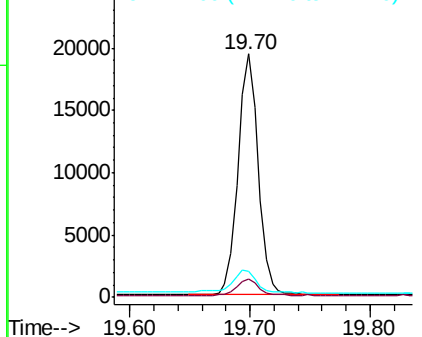


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30
 Benzo(a)anthracene
 Concen: 14.074 ng
 RT: 21.24 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BN007973.D
 Acq: 02 Oct 2019 19:41

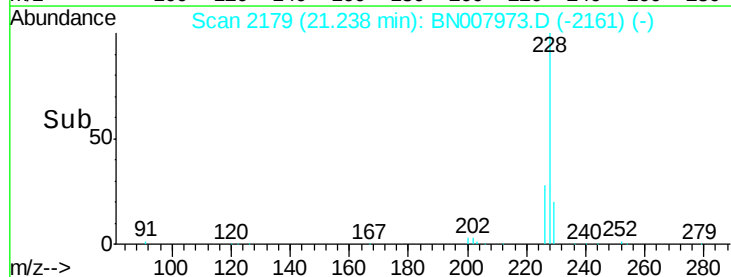
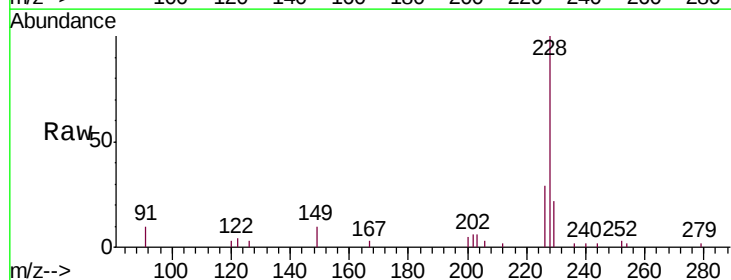
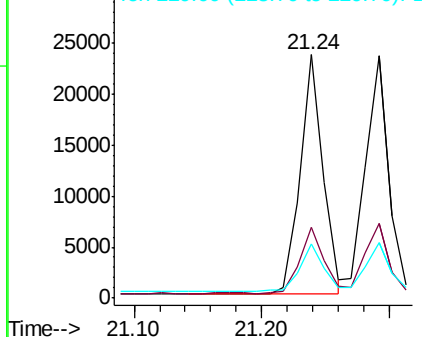
Tgt Ion	Ratio	Resp	Lower	Upper
228	100	29128		
226	29.1		22.1	33.1
229	22.3		15.8	23.6

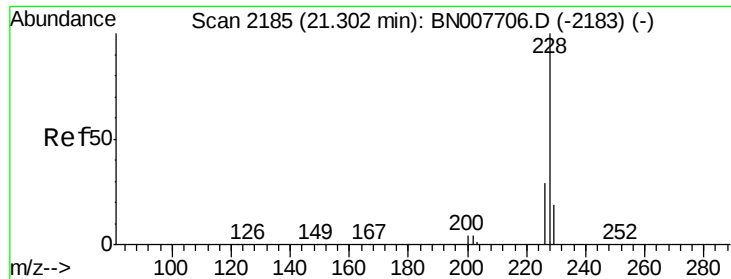
Abundance

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

Chrysene

Concen: 13.977 ng m

RT: 21.29 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BN007973.D

Acq: 02 Oct 2019 19:41

Instrument :

BNA_N

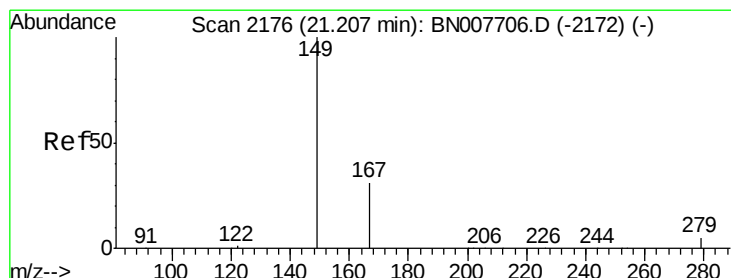
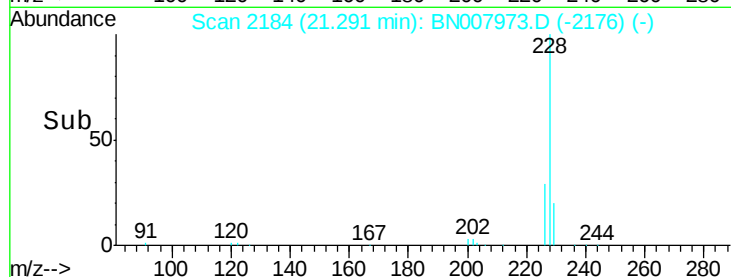
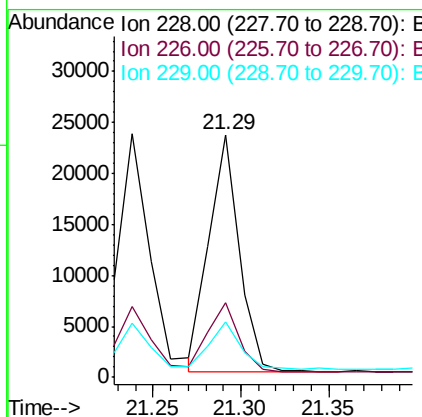
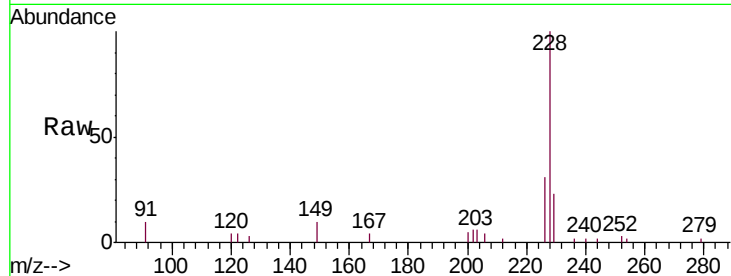
ClientSampleId :

PB123460BS

Tgt Ion:	228	Resp:	28191
Ion Ratio	Lower	Upper	
228	100		
226	30.5	23.9	35.9
229	22.7	15.8	23.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 15.256 ng

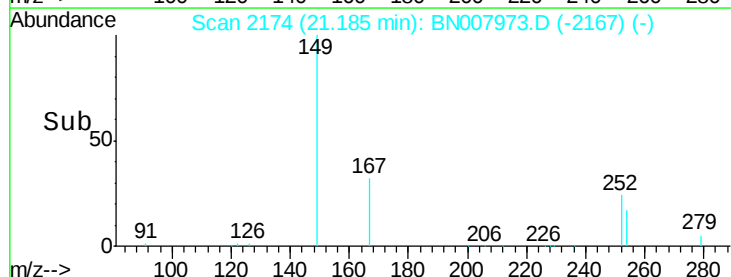
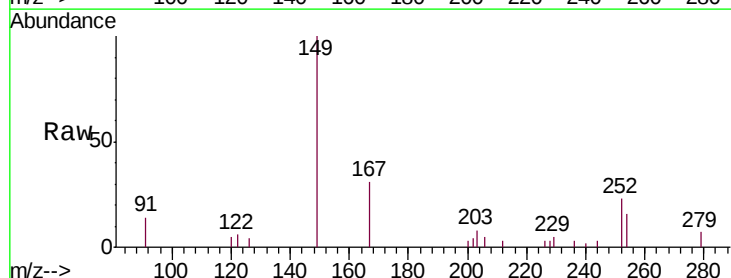
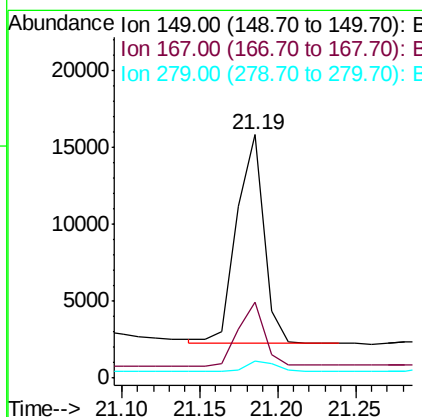
RT: 21.19 min Scan# 2174

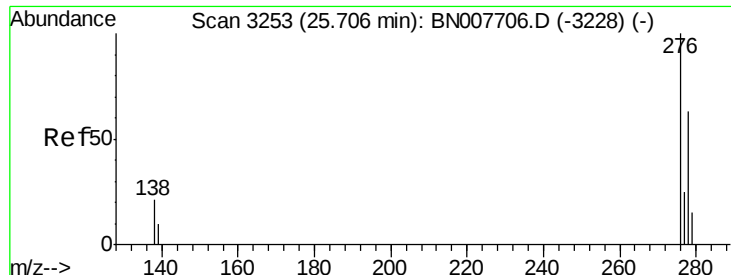
Delta R.T. -0.02 min

Lab File: BN007973.D

Acq: 02 Oct 2019 19:41

Tgt Ion:	149	Resp:	16238
Ion Ratio	Lower	Upper	
149	100		
167	30.1	23.7	35.5
279	5.5	4.2	6.2





#33

Indeno(1,2,3-cd)pyrene

Concen: 13.277 ng

RT: 25.68 min Scan# 3246

Delta R.T. -0.02 min

Lab File: BN007973.D

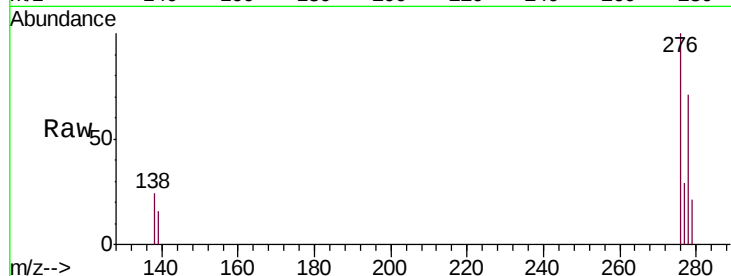
Acq: 02 Oct 2019 19:41

Instrument :

BNA_N

ClientSampleId :

PB123460BS



Tgt Ion: 276 Resp: 33528

Ion Ratio Lower Upper

276 100

138 20.0 17.1 25.7

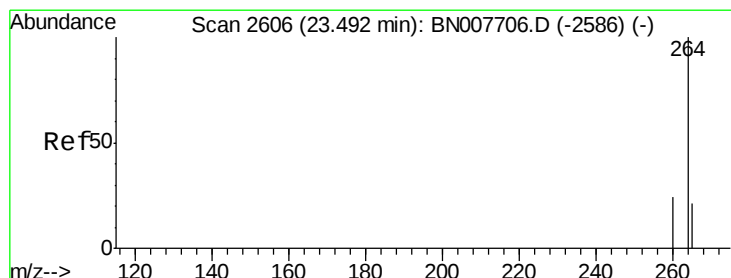
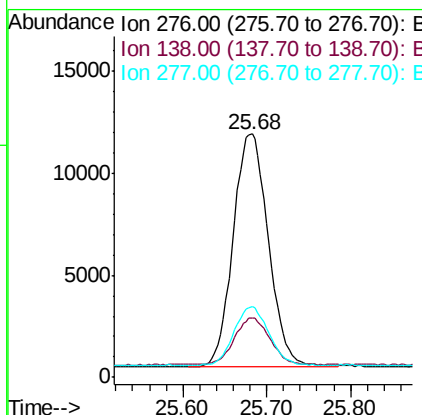
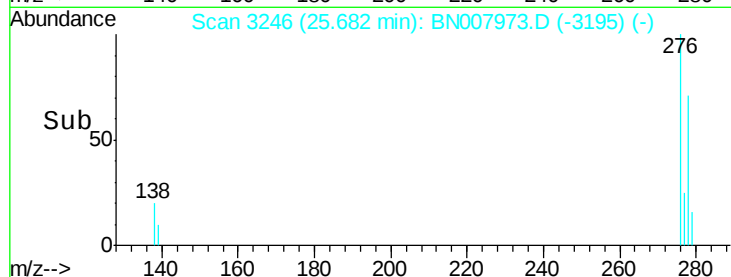
277 24.6 20.0 30.0

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#34

Perylene-d12

Concen: 0.400 ng

RT: 23.39 min Scan# 2575

Delta R.T. -0.11 min

Lab File: BN007973.D

Acq: 02 Oct 2019 19:41

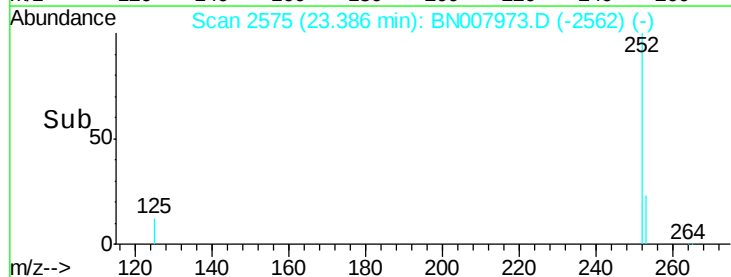
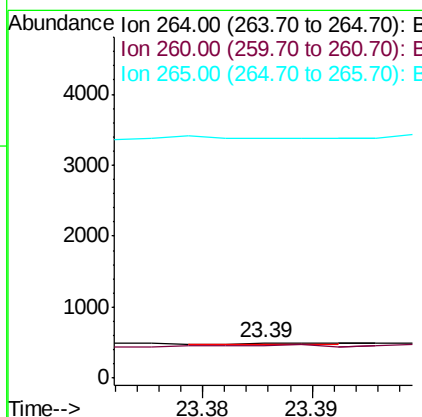
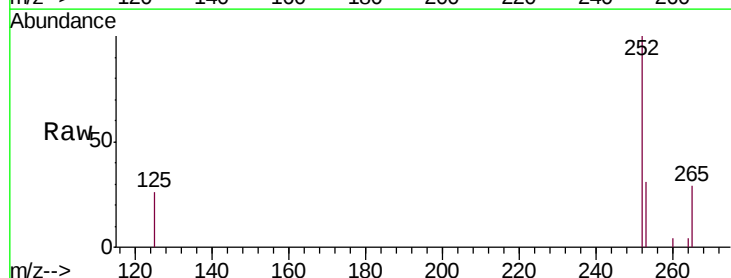
Tgt Ion: 264 Resp: 8

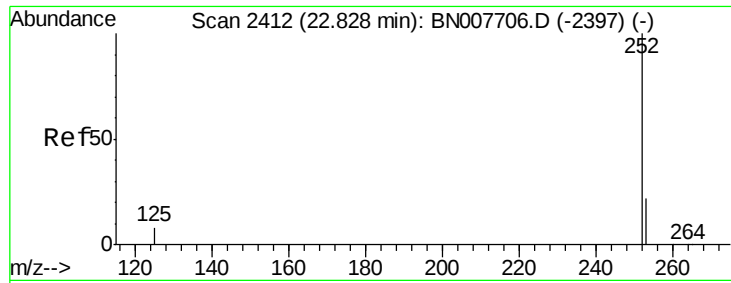
Ion Ratio Lower Upper

264 100

260 90.8 19.3 28.9#

265 677.5 26.9 40.3#





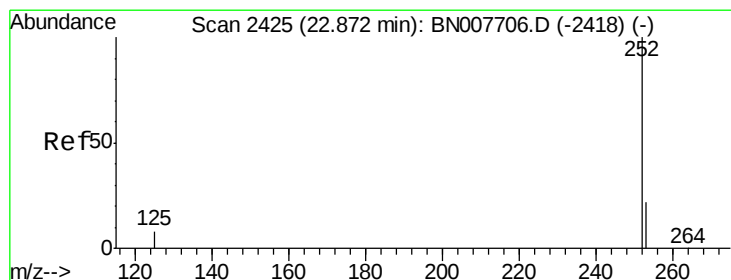
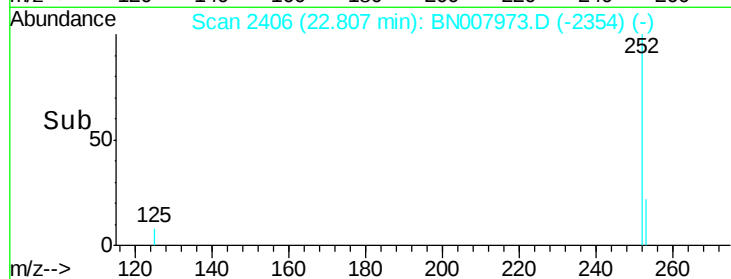
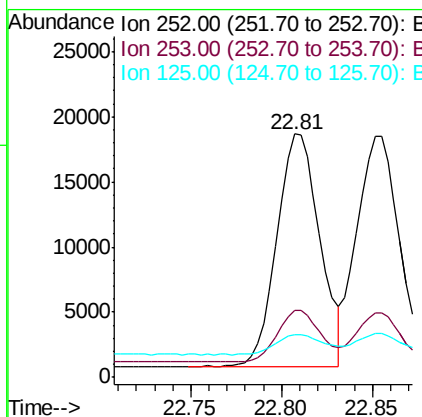
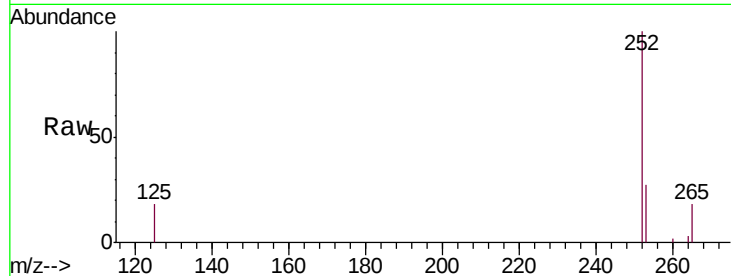
#35
Benzo(b)fluoranthene
Concen: 1056.835 ng
RT: 22.81 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BN007973.D
Acq: 02 Oct 2019 19:41

Instrument :
BNA_N
ClientSampleId :
PB123460BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.3	18.3	27.5
125	17.5	8.2	12.4

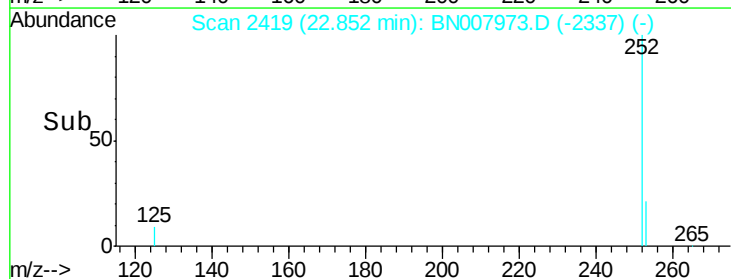
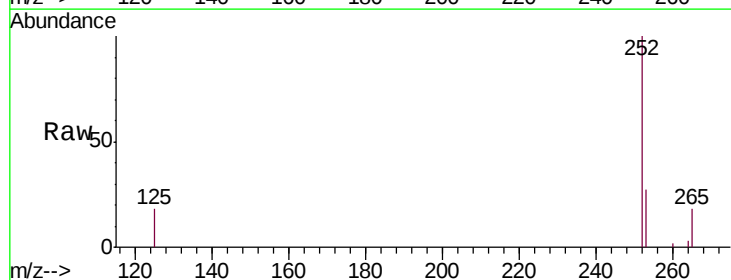
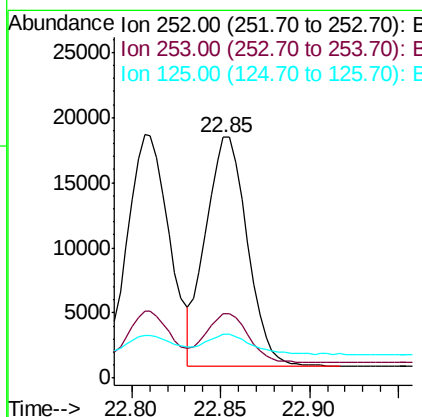
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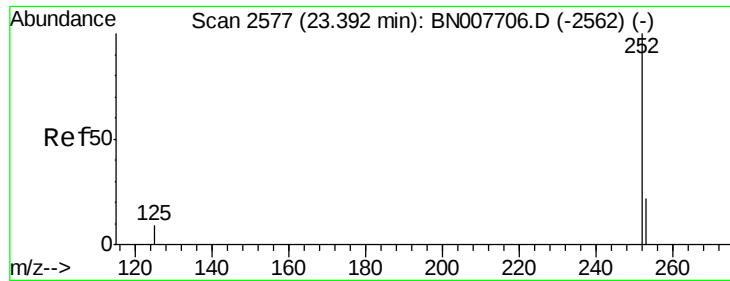
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#36
Benzo(k)fluoranthene
Concen: 1049.912 ng m
RT: 22.85 min Scan# 2419
Delta R.T. -0.02 min
Lab File: BN007973.D
Acq: 02 Oct 2019 19:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.7	18.5	27.7
125	18.0	8.4	12.6





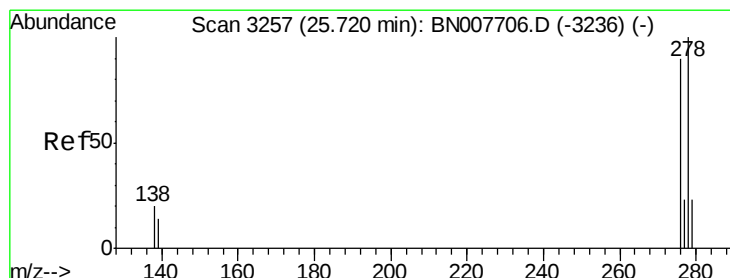
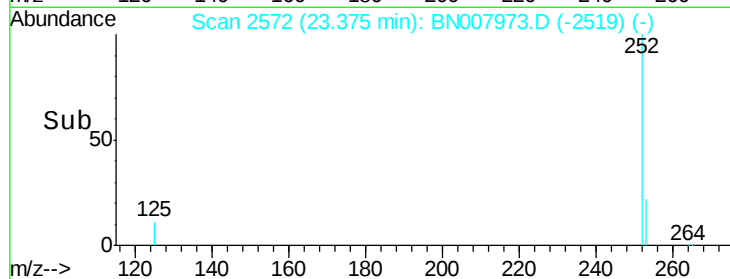
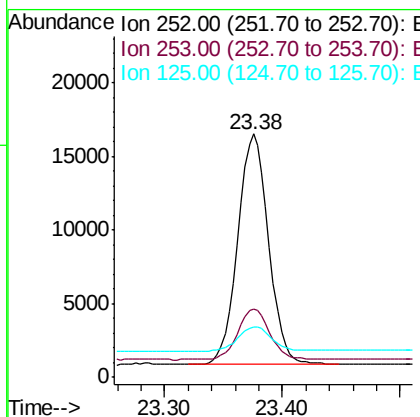
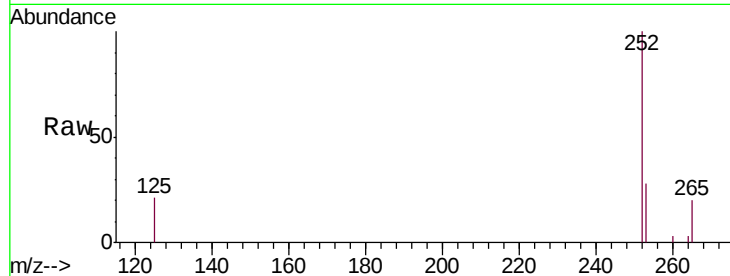
#37
Benzo(a)pyrene
Concen: 1091.662 ng
RT: 23.38 min Scan# 2572
Delta R.T. -0.02 min
Lab File: BN007973.D
Acq: 02 Oct 2019 19:41

Instrument :
BNA_N
ClientSampleId :
PB123460BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.1	18.6	27.8#
125	20.8	9.4	14.0#

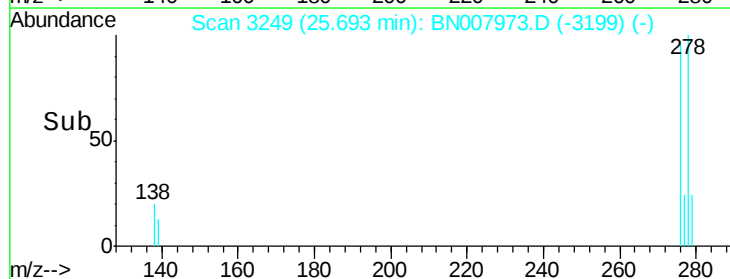
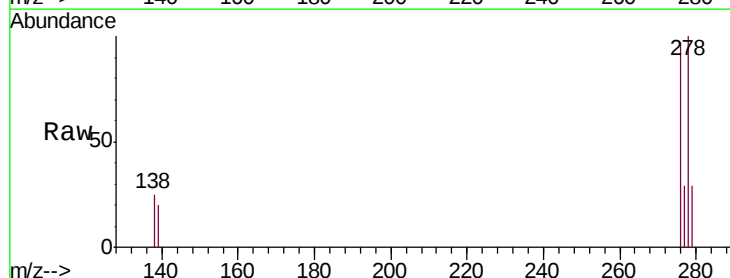
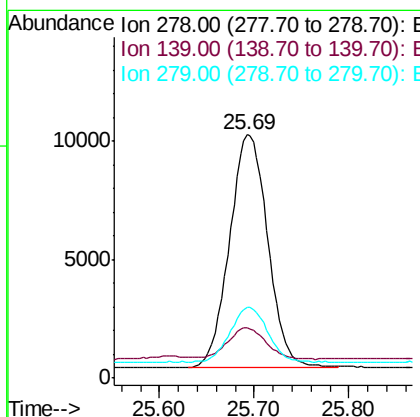
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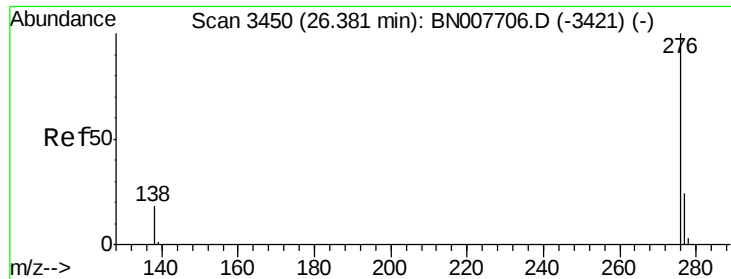
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#38
Dibenzo(a,h)anthracene
Concen: 1038.197 ng
RT: 25.69 min Scan# 3249
Delta R.T. -0.03 min
Lab File: BN007973.D
Acq: 02 Oct 2019 19:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.5	11.8	17.6#
279	29.1	19.4	29.2





#39

Benzo(g,h,i)perylene

Concen: 1076.367 ng

RT: 26.35 min Scan# 3442

Delta R.T. -0.03 min

Lab File: BN007973.D

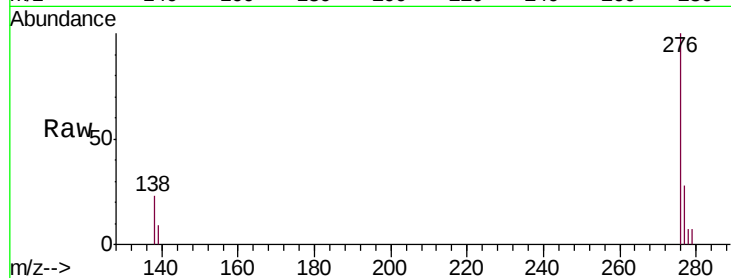
Acq: 02 Oct 2019 19:41

Instrument :

BNA_N

ClientSampleId :

PB123460BS



Tgt	Ion	276	Resp:	28443
	Ratio	100	Lower	Upper
	276	100		
	277	28.3	19.8	29.8
	138	22.8	15.1	22.7#

Manual Integrations
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