

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
 Data File : BN006736.D
 Acq On : 06 Jul 2019 03:33
 Operator : HP/JU
 Sample : PB121057BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB121057BSD

Manual Integrations
 APPROVED

mohammad
 7/8/2019 2:16:26 PM

Quant Time: Jul 06 05:29:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 05:30:28 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2899	0.40	ng	-0.02
7) Naphthalene-d8	10.36	136	10932	0.40	ng	-0.03
13) Acenaphthene-d10	14.24	164	6054	0.40	ng	-0.02
19) Phenanthrene-d10	17.00	188	13423	0.40	ng	-0.02
27) Chrysene-d12	21.23	240	12474	0.40	ng	-0.03
34) Perylene-d12	23.45	264	14784	0.40	ng	-0.05

System Monitoring Compounds						
4) 2-Fluorophenol	5.23	112	2327	0.30	ng	0.00
5) Phenol-d6	6.81	99	3207	0.32	ng	-0.02
8) Nitrobenzene-d5	8.78	82	2704	0.32	ng	-0.01
11) 2-Methylnaphthalene-d10	11.98	152	8229	0.50	ng	-0.02
14) 2,4,6-Tribromophenol	15.78	330	734	0.25	ng	-0.01
15) 2-Fluorobiphenyl	12.86	172	8955	0.38	ng	-0.02
25) Fluoranthene-d10	19.05	212	14338	0.37	ng	-0.02
29) Terphenyl-d14	19.66	244	10849	0.38	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.12	88	1233	0.272	ng	# 1
3) n-Nitrosodimethylamine	3.47	42	1092	0.320	ng	92
6) bis(2-Chloroethyl)ether	7.04	93	2672	0.317	ng	# 91
9) Naphthalene	10.42	128	10972	0.367	ng	100
10) Hexachlorobutadiene	10.69	225	2180	0.360	ng	# 100
12) 2-Methylnaphthalene	12.05	142	7127	0.331	ng	98
16) Acenaphthylene	13.96	152	10798	0.358	ng	99
17) Acenaphthene	14.31	154	7008	0.364	ng	98
18) Fluorene	15.31	166	8700	0.364	ng	99
20) 4-Bromophenyl-phenylether	16.20	248	2670	0.338	ng	# 88
21) Hexachlorobenzene	16.31	284	3533	0.375	ng	100
22) Pentachlorophenol	16.72	266	661	0.612	ng	92
23) Phenanthrene	17.05	178	13550	0.350	ng	100
24) Anthracene	17.15	178	11730	0.335	ng	100
26) Fluoranthene	19.09	202	16523	0.364	ng	100
28) Pyrene	19.45	202	17064	0.342	ng	99
30) Benzo(a)anthracene	21.22	228	14642	0.340	ng	100
31) Chrysene	21.27	228	16756	0.378	ng	100
32) Bis(2-ethylhexyl)phthalate	21.13	149	6477	0.050	ng	99
33) Indeno(1,2,3-cd)pyrene	25.68	276	22522	0.425	ng	98
35) Benzo(b)fluoranthene	22.79	252	17131m	0.361	ng	
36) Benzo(k)fluoranthene	22.83	252	19505	0.379	ng	97
37) Benzo(a)pyrene	23.36	252	17592	0.383	ng	# 96
38) Dibenzo(a,h)anthracene	25.68	278	18058	0.395	ng	96
39) Benzo(g,h,i)perylene	26.36	276	19669	0.418	ng	95

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

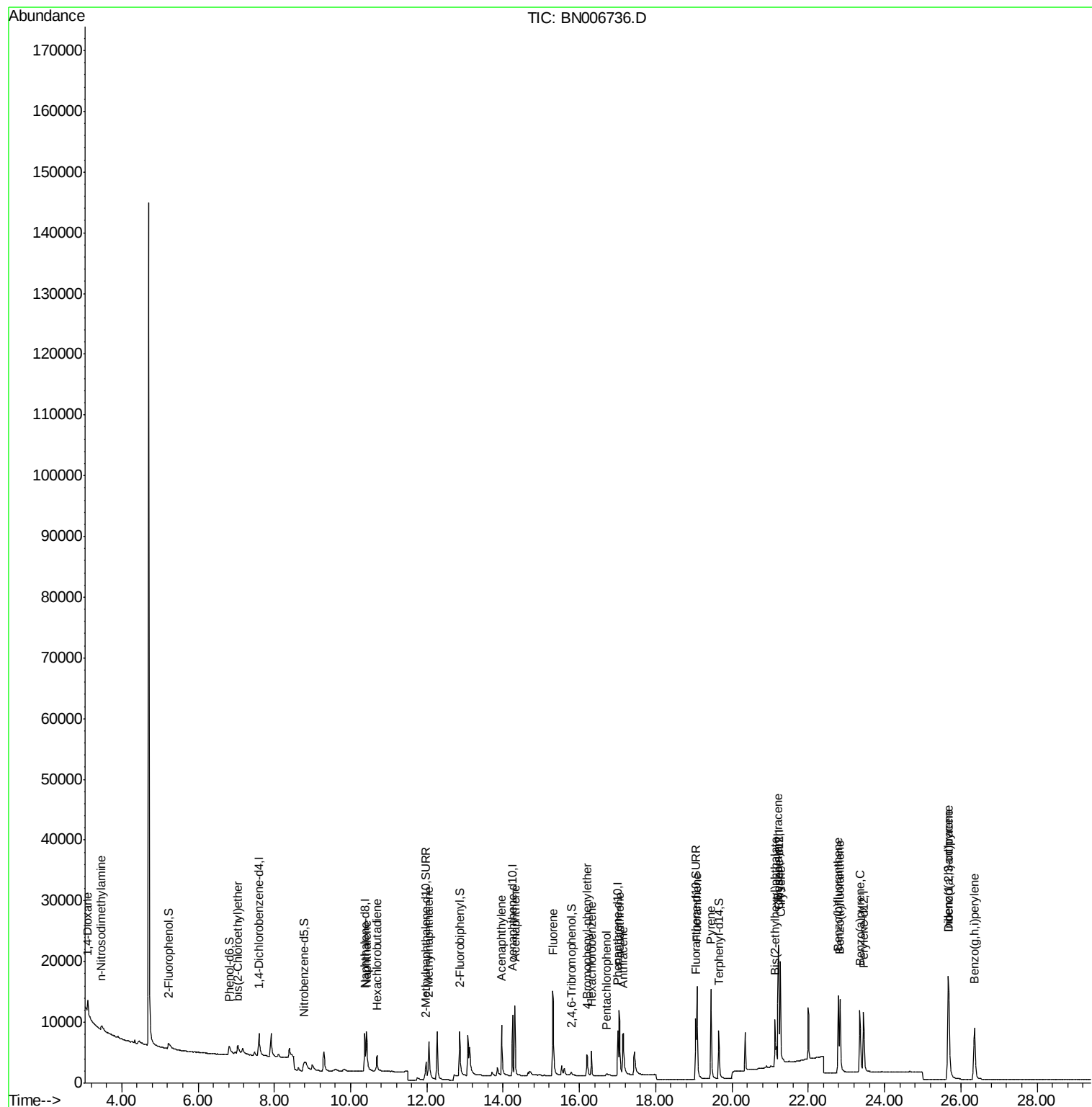
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
Data File : BN006736.D
Acq On : 06 Jul 2019 03:33
Operator : HP/JU
Sample : PB121057BSD
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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Quant Time: Jul 06 05:29:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 05:30:28 2019
Response via : Initial Calibration





#1

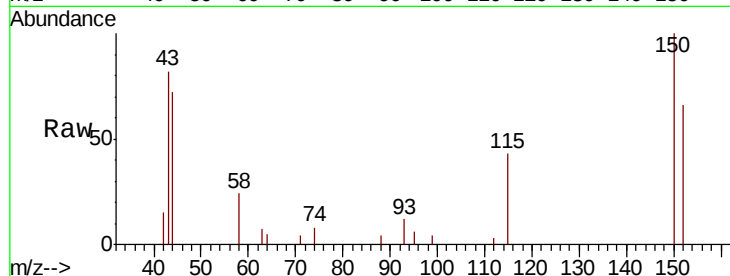
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 567
Delta R.T. -0.02 min
Lab File: BN006736.D
Acq: 06 Jul 2019 03:33

Instrument :
BNA_N
ClientSampleId :
PB121057BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	120.6	181.0
115	64.6	51.0	76.6

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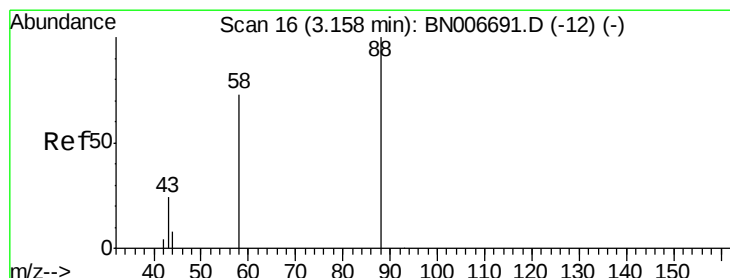
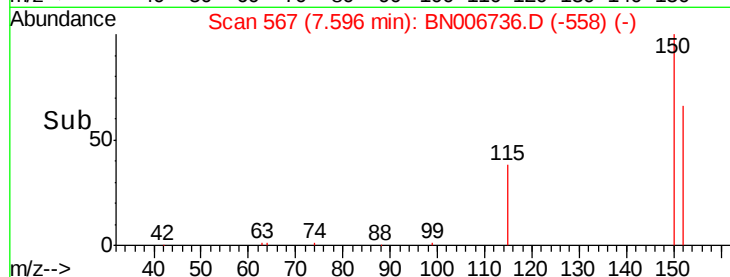
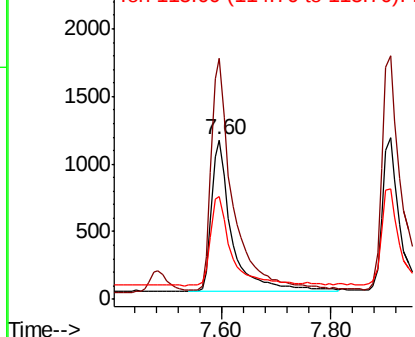


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

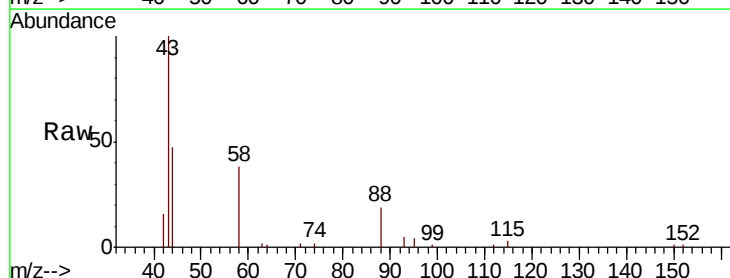
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.272 ng
RT: 3.12 min Scan# 11
Delta R.T. -0.04 min
Lab File: BN006736.D
Acq: 06 Jul 2019 03:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	115.5	61.1	91.7#
43	186.1	32.4	48.6#

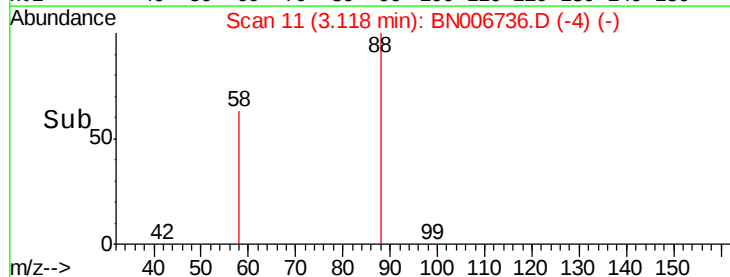
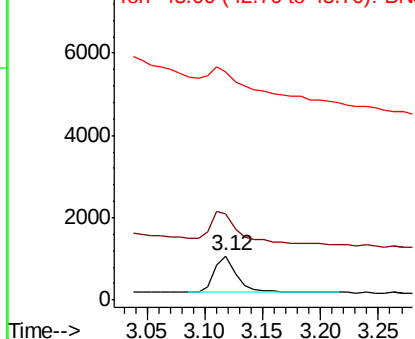


Abundance

Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

n-Nitrosodimethylamine

Concen: 0.320 ng

RT: 3.47 min Scan# 55

Delta R.T. -0.02 min

Lab File: BN006736.D

Acq: 06 Jul 2019 03:33

Instrument :

BNA_N

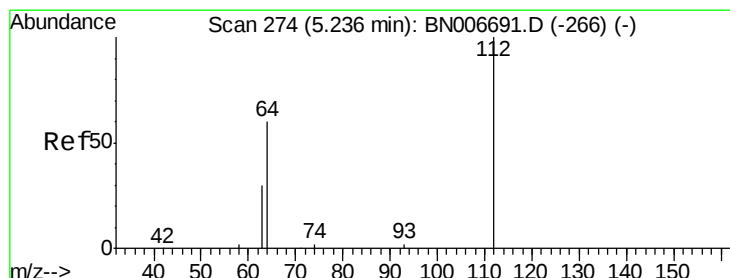
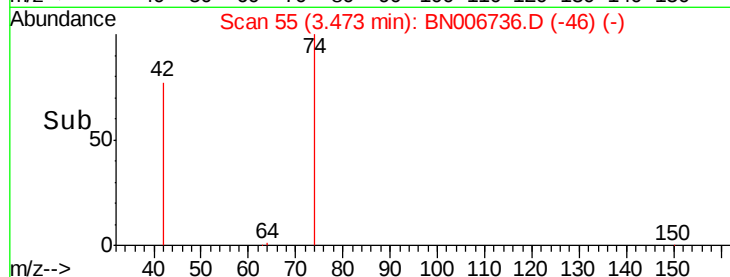
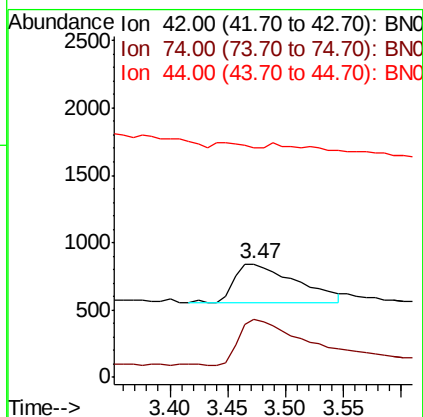
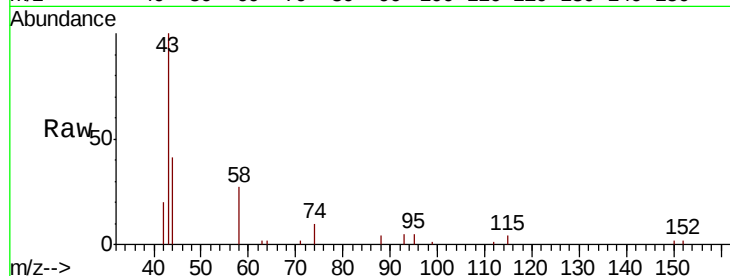
ClientSampleId :

PB121057BSD

Tot Ion:	42	Resp:	1092
Ion	Ratio	Lower	Upper
42	100		
74	122.9	106.6	160.0
44	10.6	8.0	12.0

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#4

2-Fluorophenol

Concen: 0.296 ng

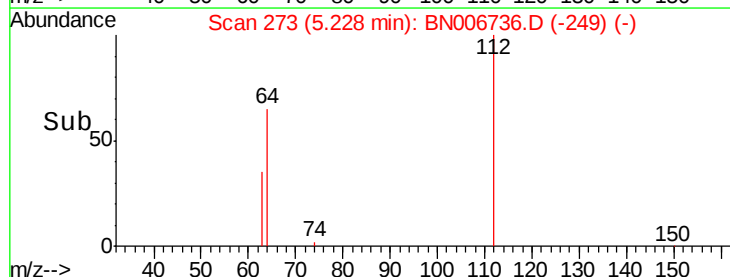
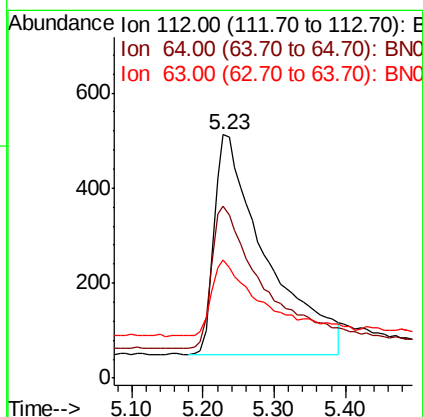
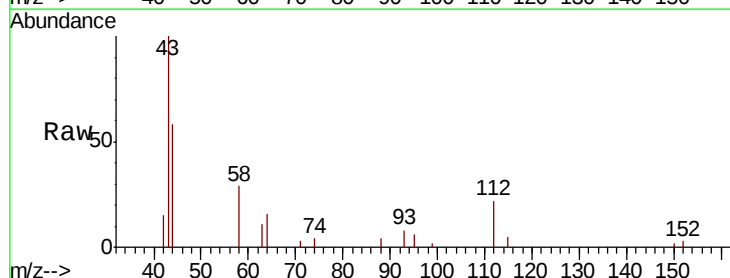
RT: 5.23 min Scan# 273

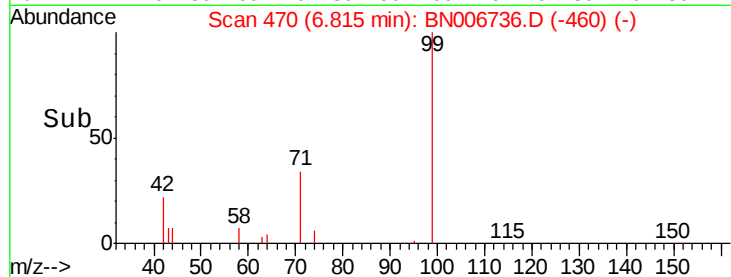
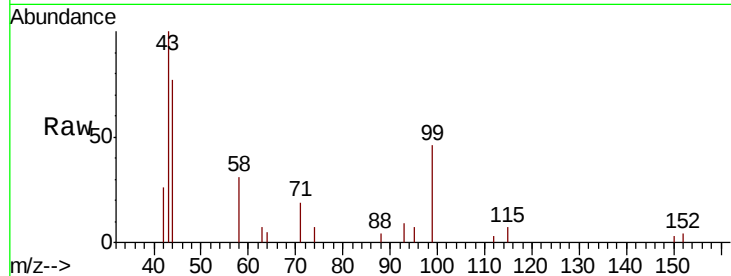
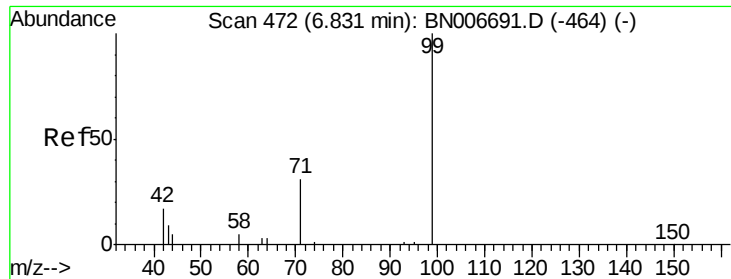
Delta R.T. -0.01 min

Lab File: BN006736.D

Acq: 06 Jul 2019 03:33

Tgt Ion:	112	Resp:	2327
Ion	Ratio	Lower	Upper
112	100		
64	65.6	49.8	74.6
63	34.4	25.8	38.6





#5

Phenol-d6

Concen: 0.322 ng

RT: 6.81 min Scan# 470

Delta R.T. -0.02 min

Lab File: BN006736.D

Acq: 06 Jul 2019 03:33

Tot Ion:	99	Resp:	3207
Ion	Ratio	Lower	Upper
99	100		
42	22.9	16.6	25.0
71	33.5	26.0	39.0

Instrument :

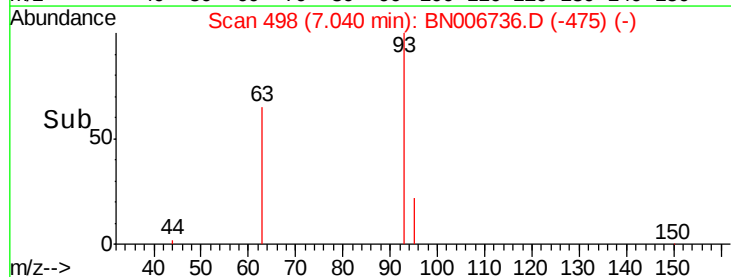
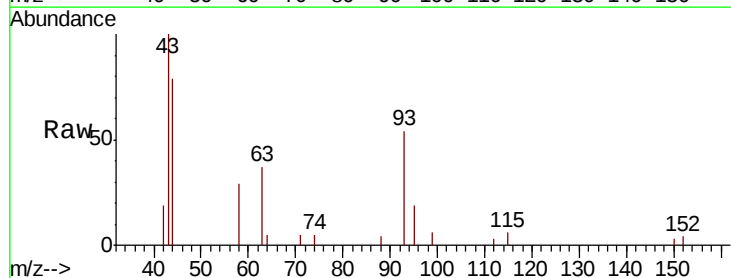
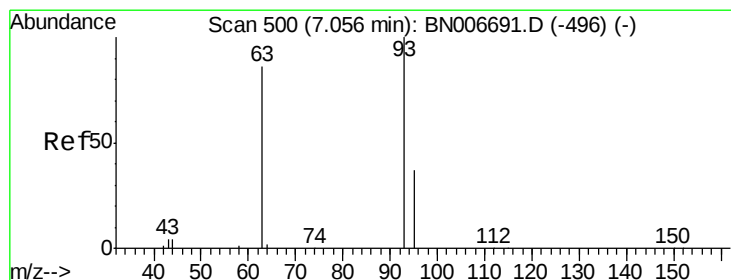
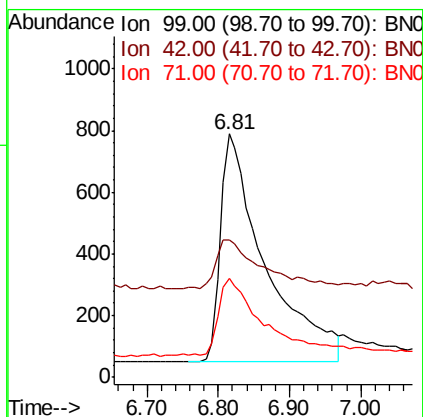
BNA_N

ClientSampled :

PB121057BSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.317 ng

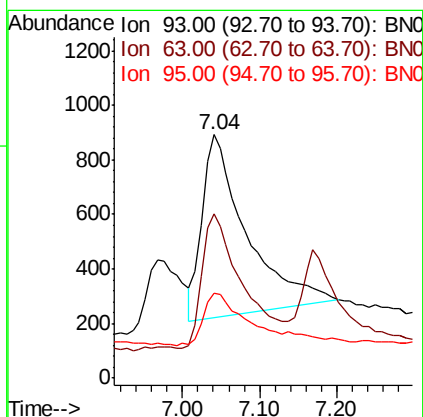
RT: 7.04 min Scan# 498

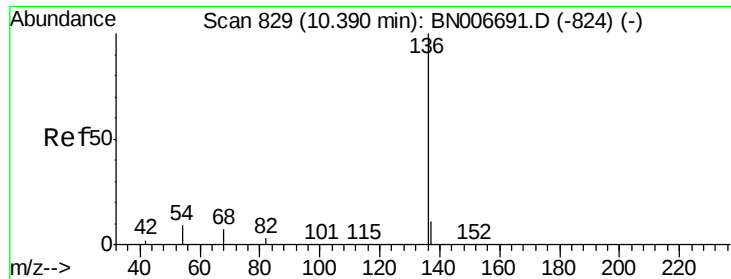
Delta R.T. -0.02 min

Lab File: BN006736.D

Acq: 06 Jul 2019 03:33

Tgt Ion:	93	Resp:	2672
Ion	Ratio	Lower	Upper
93	100		
63	67.7	58.6	87.8
95	27.0	28.3	42.5#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.36 min Scan# 827

Delta R.T. -0.03 min

Lab File: BN006736.D

Acq: 06 Jul 2019 03:33

Instrument :

BNA_N

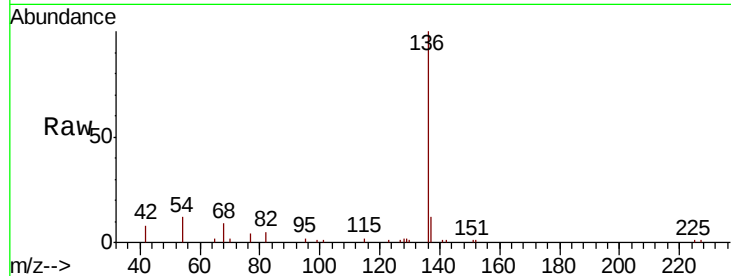
ClientSampleId :

PB121057BSD

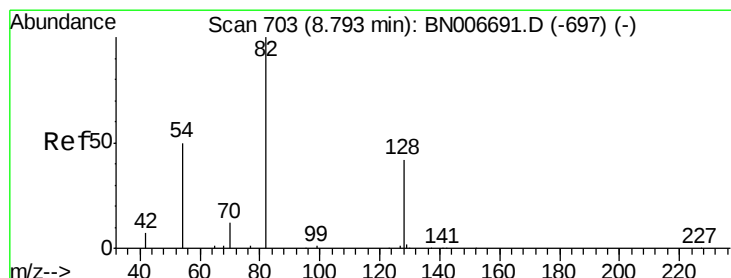
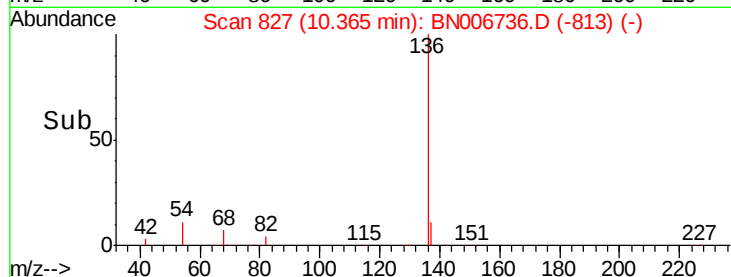
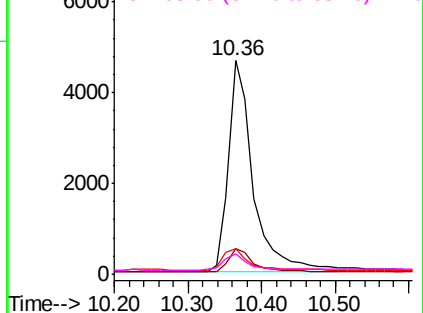
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.3	13.9
54	12.3	8.4	12.6
68	9.4	6.8	10.2

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BNC
Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.322 ng

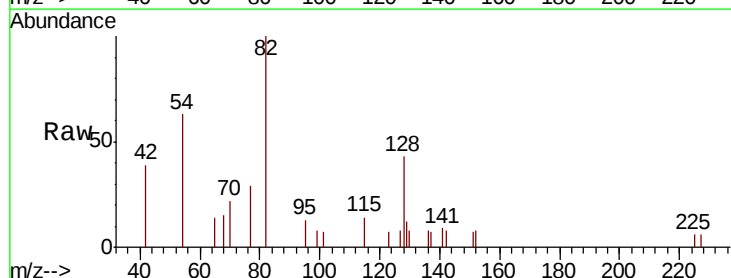
RT: 8.78 min Scan# 702

Delta R.T. -0.01 min

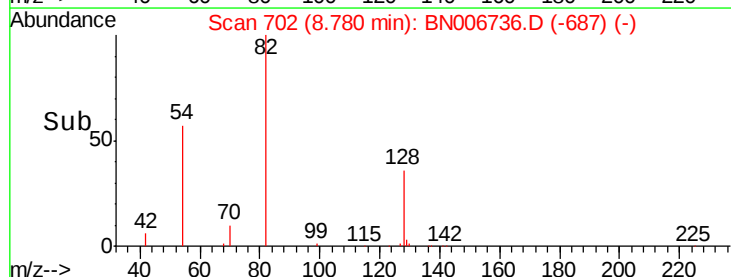
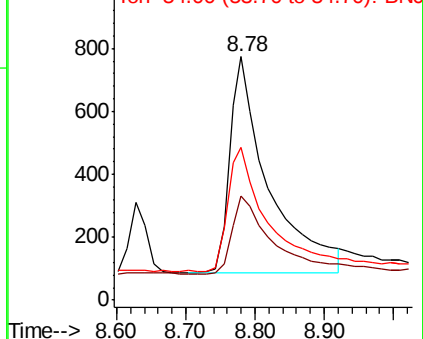
Lab File: BN006736.D

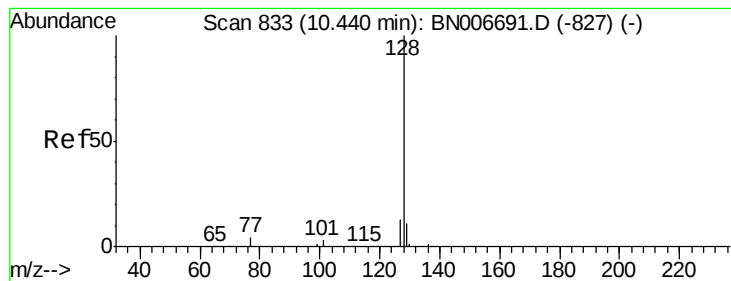
Acq: 06 Jul 2019 03:33

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.0	36.1	54.1
54	62.9	44.5	66.7



Abundance Ion 82.00 (81.70 to 82.70): BNC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.367 ng

RT: 10.42 min Scan# 831

Delta R.T. -0.03 min

Lab File: BN006736.D

Acq: 06 Jul 2019 03:33

Instrument :

BNA_N

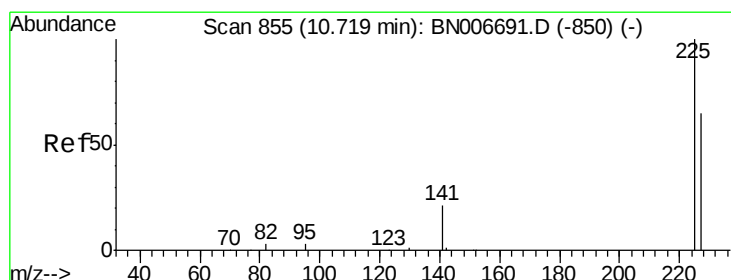
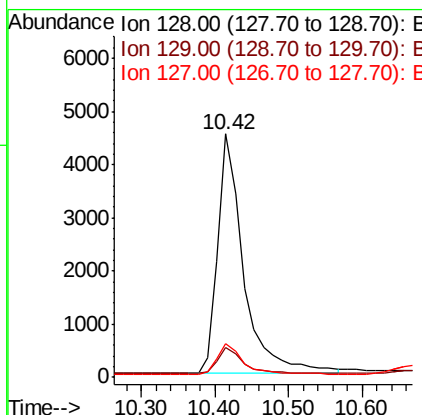
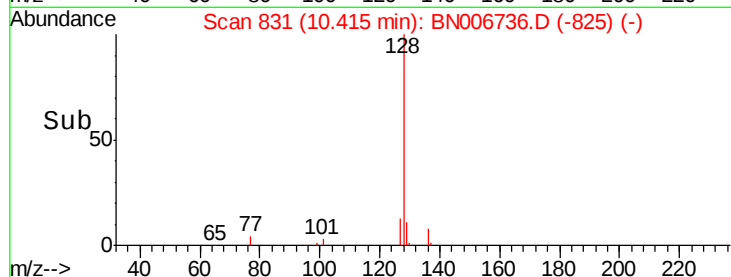
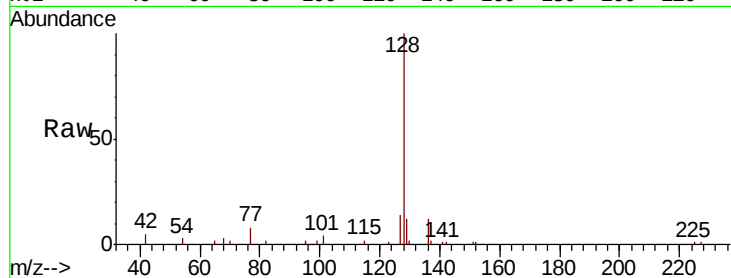
ClientSampleId :

PB121057BSD

Tot Ion:	128	Resp:	10972
Ion Ratio	Lower	Upper	
128	100		
129	12.1	9.6	14.4
127	13.9	11.0	16.4

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#10

Hexachlorobutadiene

Concen: 0.360 ng

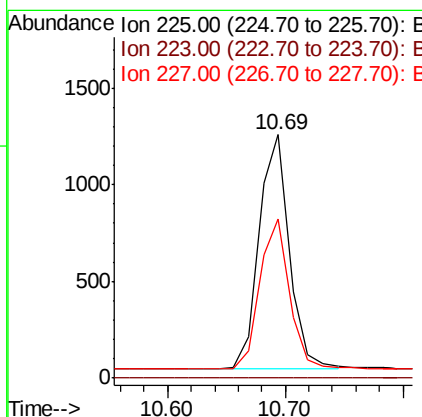
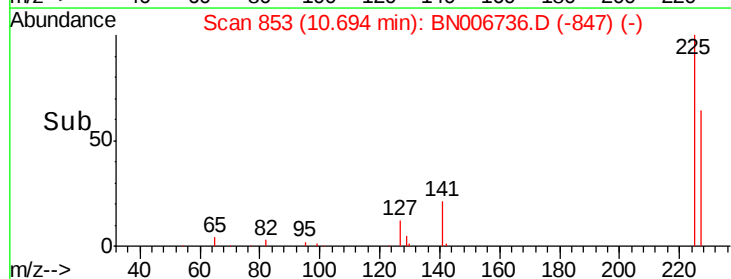
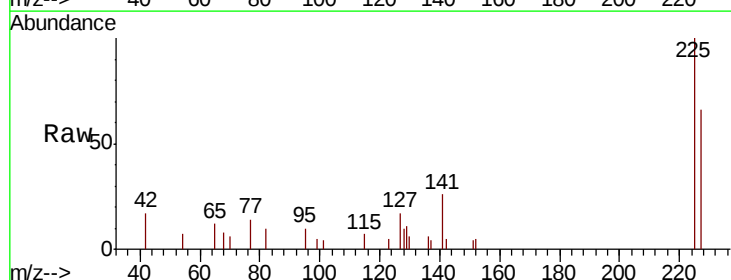
RT: 10.69 min Scan# 853

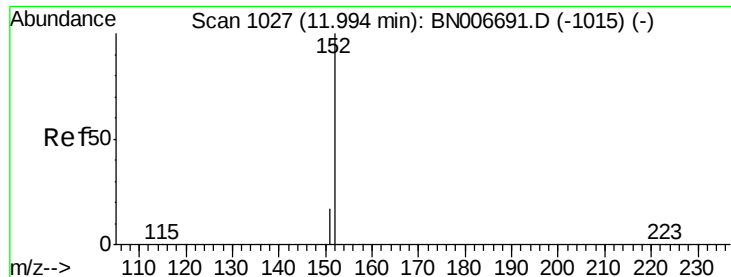
Delta R.T. -0.03 min

Lab File: BN006736.D

Acq: 06 Jul 2019 03:33

Tgt Ion:	225	Resp:	2180
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.2	50.9	76.3





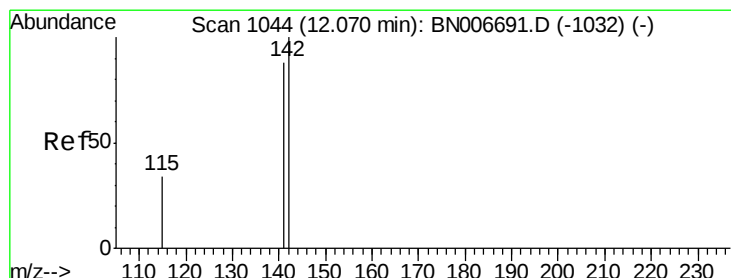
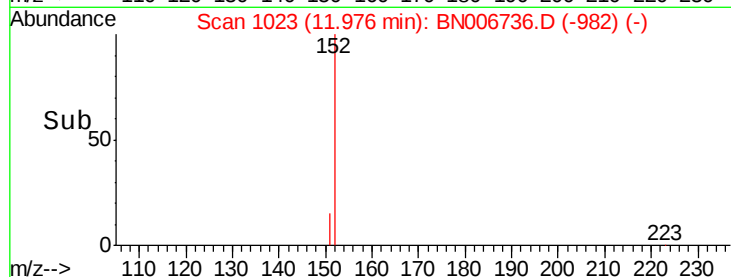
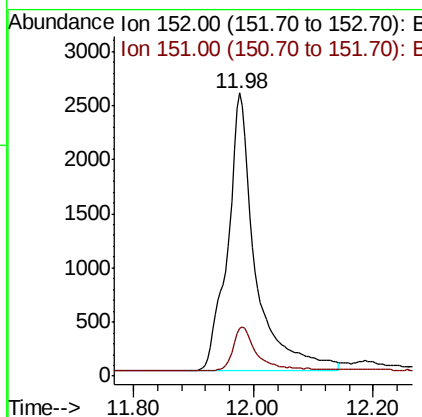
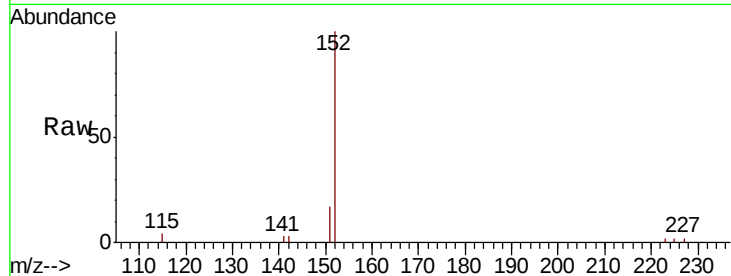
#11
 2-Methylnaphthalene-d10
 Concen: 0.501 ng
 RT: 11.98 min Scan# 1023
 Delta R.T. -0.02 min
 Lab File: BN006736.D
 Acq: 06 Jul 2019 03:33

Instrument :
 BNA_N
 ClientSampleId :
 PB121057BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	14.0	14.9	22.3#

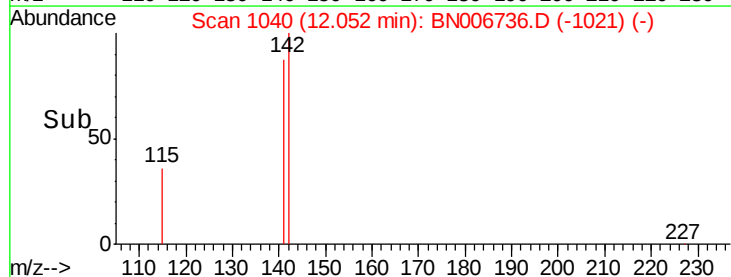
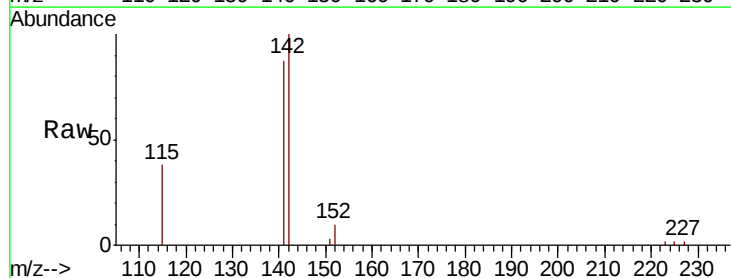
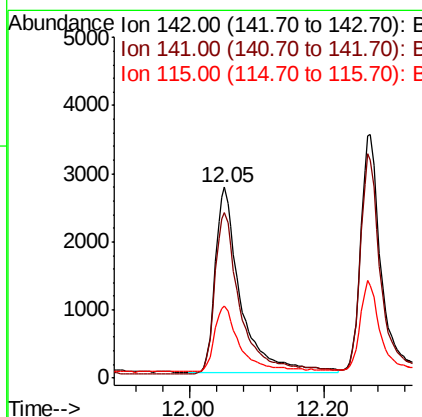
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#12
 2-Methylnaphthalene
 Concen: 0.331 ng
 RT: 12.05 min Scan# 1040
 Delta R.T. -0.02 min
 Lab File: BN006736.D
 Acq: 06 Jul 2019 03:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.1	70.3	105.5
115	38.1	28.9	43.3





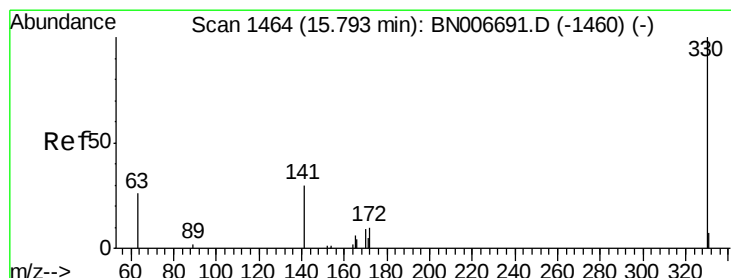
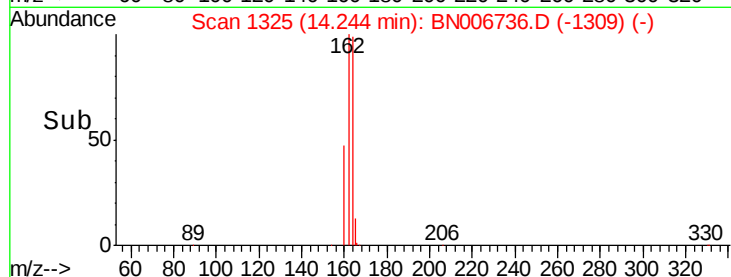
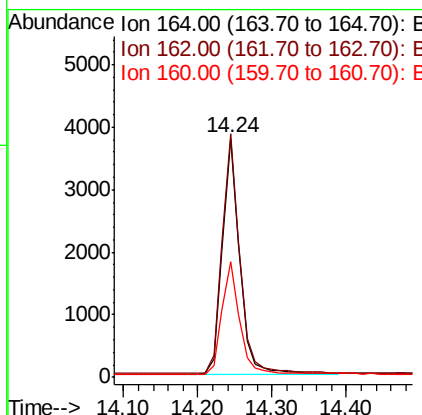
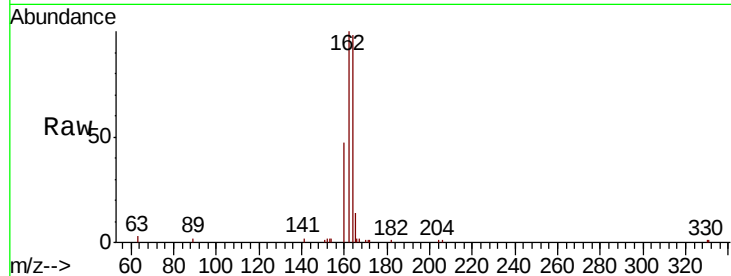
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.24 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BN006736.D
Acq: 06 Jul 2019 03:33

Instrument :
BNA_N
ClientSampleId :
PB121057BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.8	121.2
160	48.2	37.0	55.6

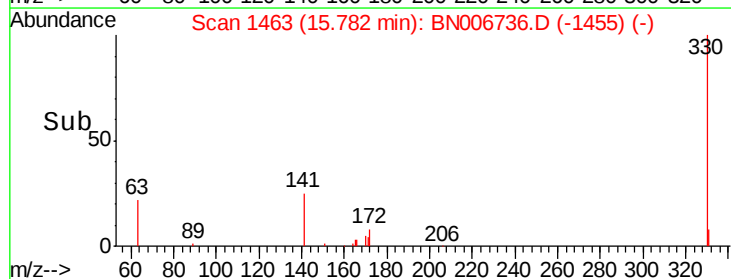
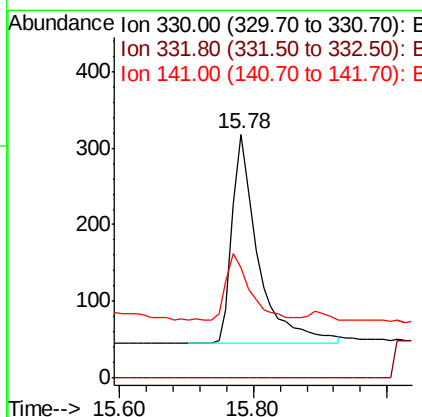
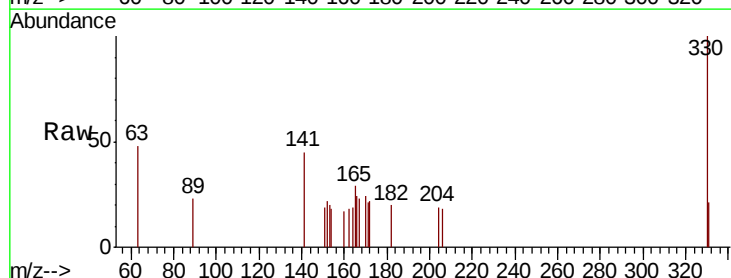
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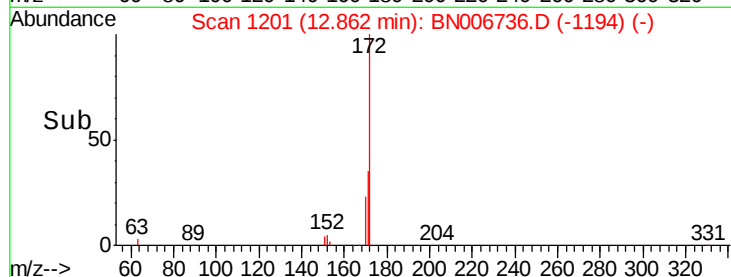
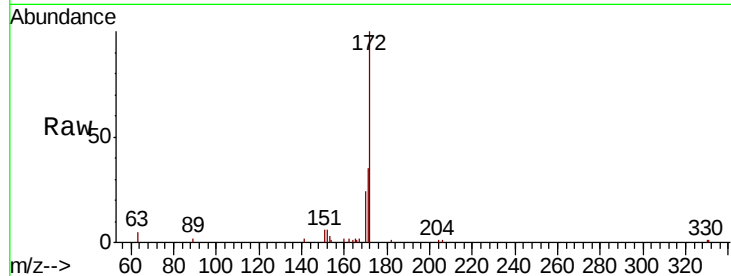
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#14
2,4,6-Tribromophenol
Concen: 0.247 ng
RT: 15.78 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BN006736.D
Acq: 06 Jul 2019 03:33

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	28.3	24.8	37.2





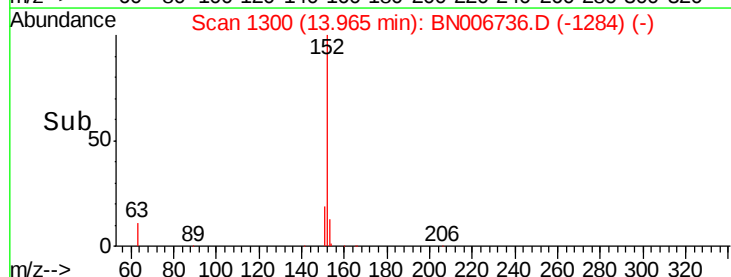
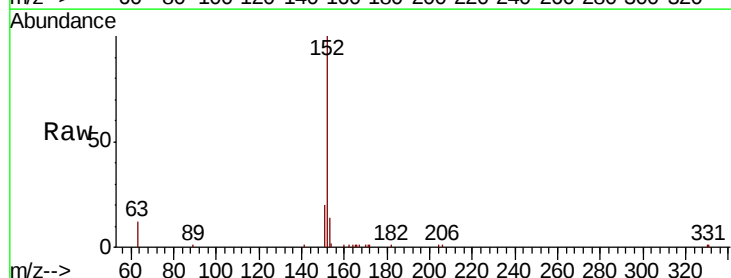
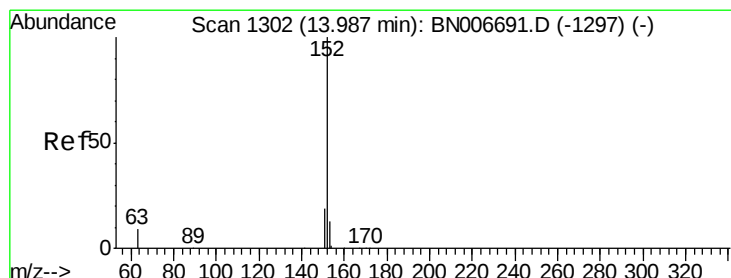
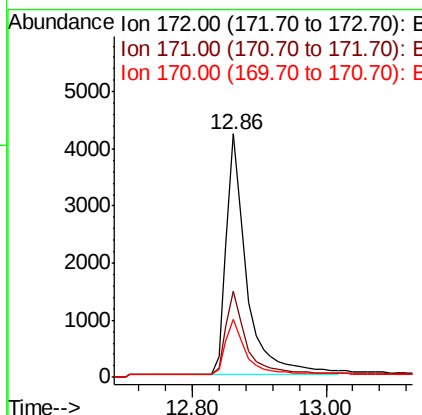
#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 12.86 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BN006736.D
Acq: 06 Jul 2019 03:33

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.8	41.6
170	24.0	18.9	28.3

Instrument :
BNA_N
ClientSampleId :
PB121057BSD

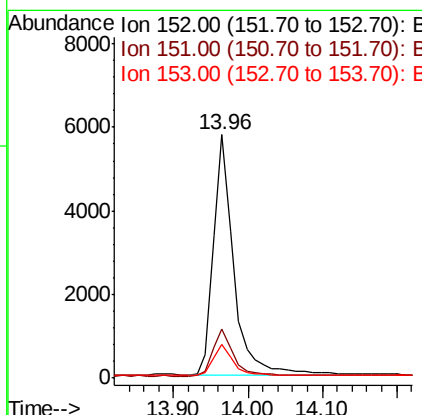
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#16
Acenaphthylene
Concen: 0.358 ng
RT: 13.96 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BN006736.D
Acq: 06 Jul 2019 03:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	12.9	10.6	15.8





#17

Acenaphthene

Concen: 0.364 ng

RT: 14.31 min Scan# 1331

Delta R.T. -0.02 min

Lab File: BN006736.D

Acq: 06 Jul 2019 03:33

Instrument :

BNA_N

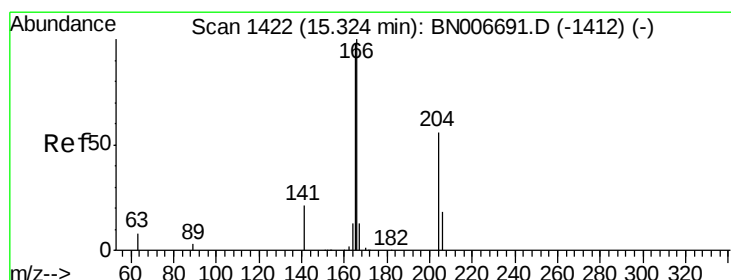
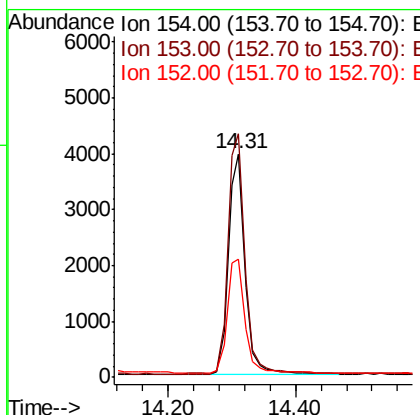
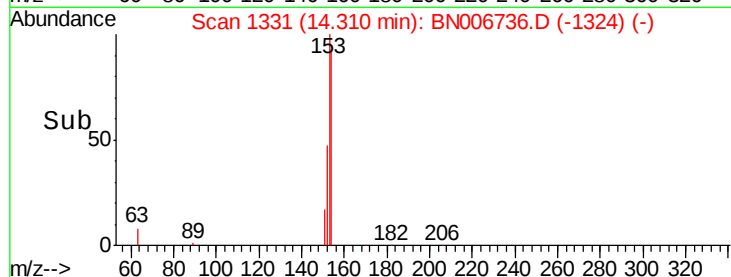
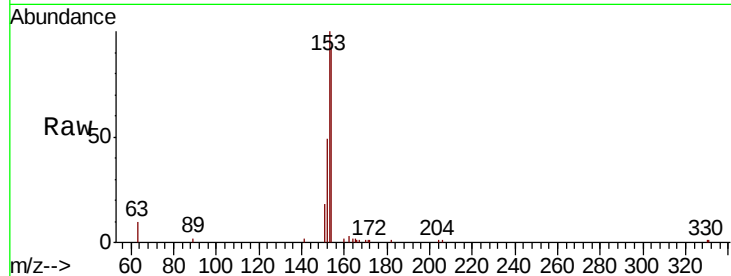
ClientSampleId :

PB121057BSD

Tot Ion:	154	Resp:	7008
Ion Ratio	Lower	Upper	
154	100		
153	112.9	88.9	133.3
152	55.9	42.8	64.2

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#18

Fluorene

Concen: 0.364 ng

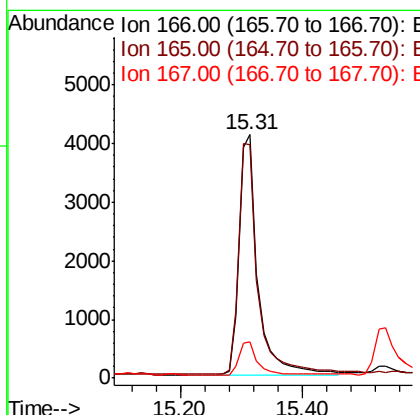
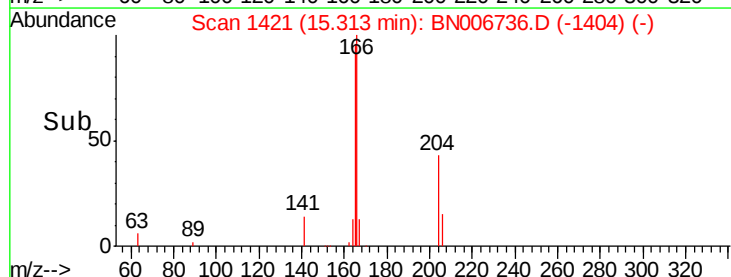
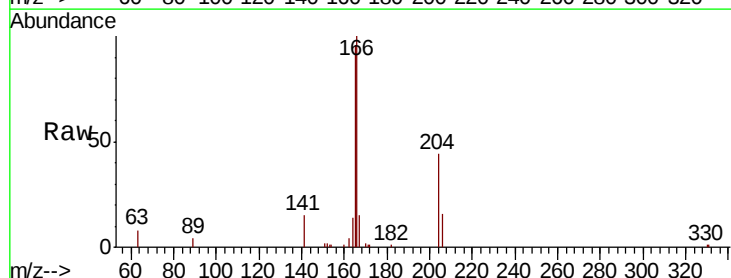
RT: 15.31 min Scan# 1421

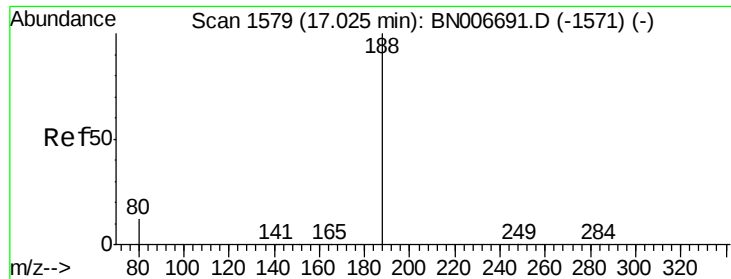
Delta R.T. -0.01 min

Lab File: BN006736.D

Acq: 06 Jul 2019 03:33

Tgt Ion:	166	Resp:	8700
Ion Ratio	Lower	Upper	
166	100		
165	98.0	78.0	117.0
167	13.5	10.7	16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.00 min Scan# 1577

Delta R.T. -0.02 min

Lab File: BN006736.D

Acq: 06 Jul 2019 03:33

Instrument :

BNA_N

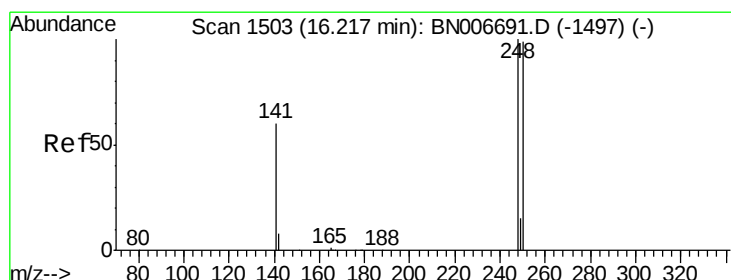
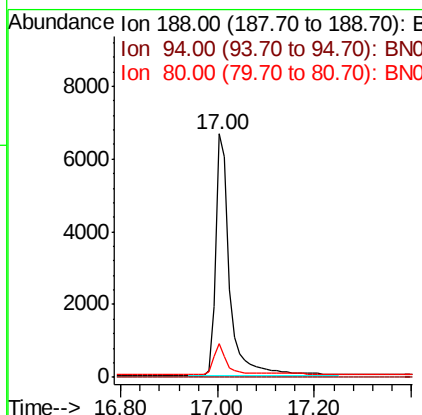
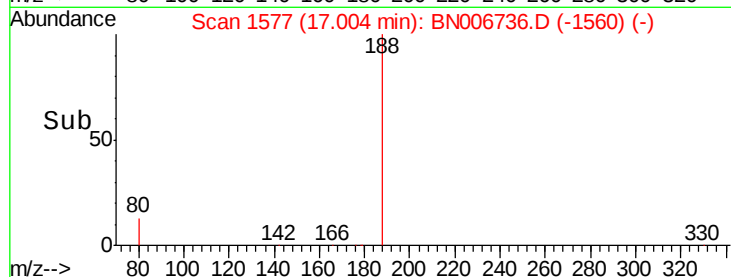
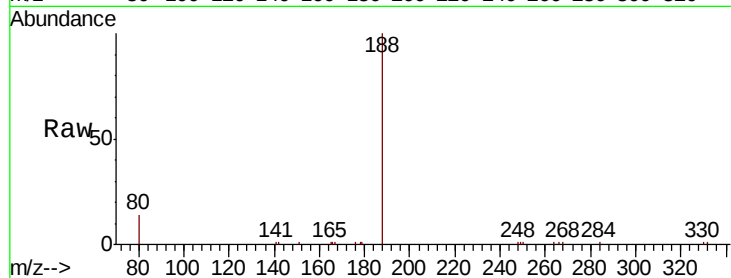
ClientSampleId :

PB121057BSD

Tot Ion:	188	Resp:	13423
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	14.0	10.3	15.5

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#20

4-Bromophenyl-phenylether

Concen: 0.338 ng

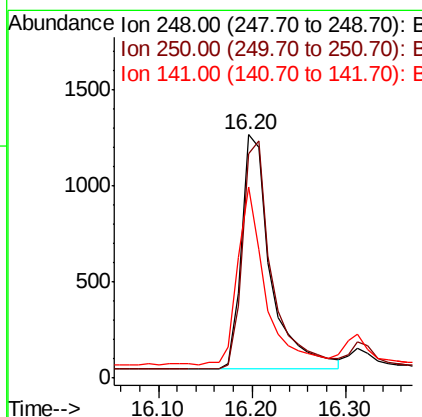
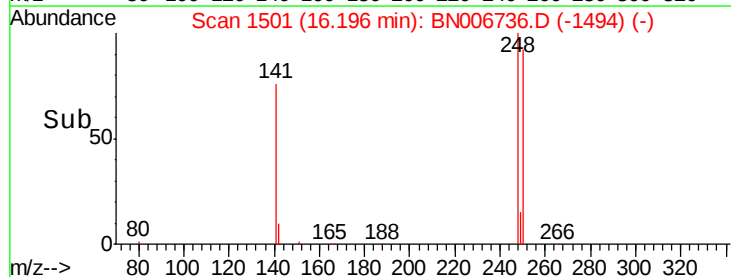
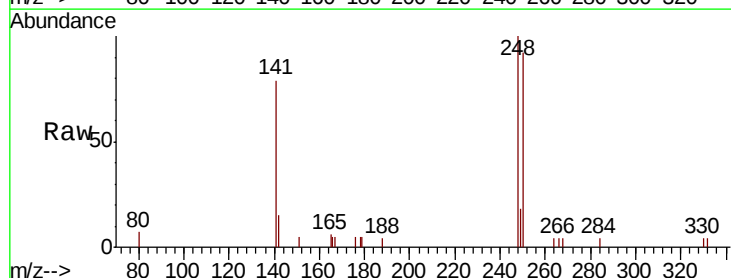
RT: 16.20 min Scan# 1501

Delta R.T. -0.02 min

Lab File: BN006736.D

Acq: 06 Jul 2019 03:33

Tgt Ion:	248	Resp:	2670
Ion Ratio	Lower	Upper	
248	100		
250	92.2	79.0	118.6
141	78.7	50.2	75.4#





#21

Hexachlorobenzene

Concen: 0.375 ng

RT: 16.31 min Scan# 1512

Delta R.T. -0.02 min

Lab File: BN006736.D

Acq: 06 Jul 2019 03:33

Instrument :

BNA_N

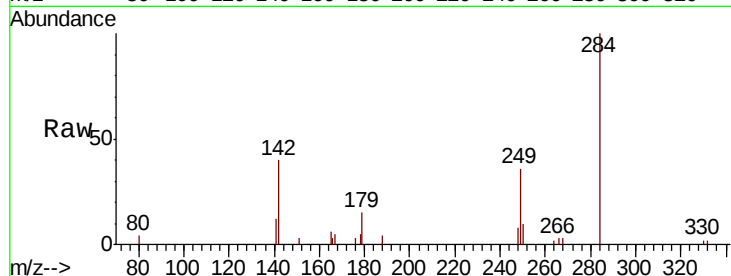
ClientSampleId :

PB121057BSD

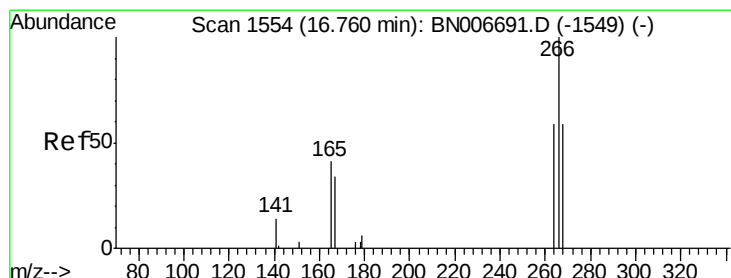
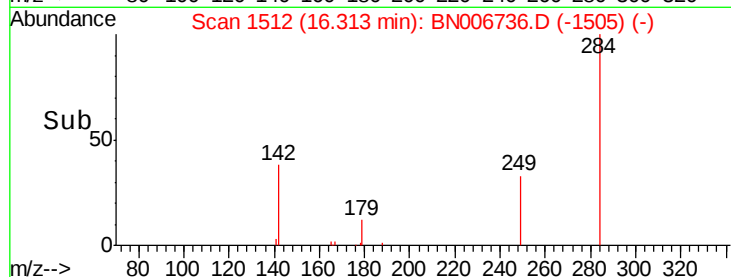
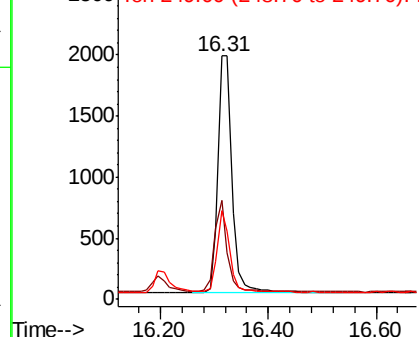
Tot Ion:	284	Resp:	3533
Ion Ratio	Lower	Upper	
284	100		
142	33.3	26.9	40.3
249	30.6	24.4	36.6

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.612 ng

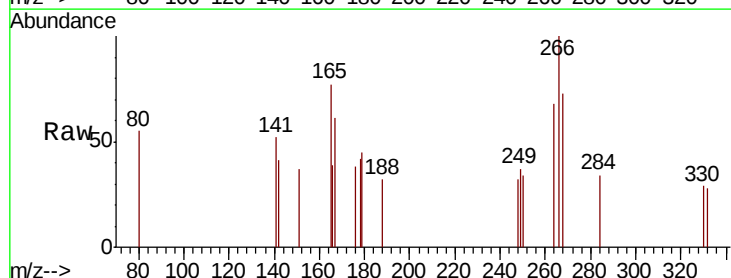
RT: 16.72 min Scan# 1550

Delta R.T. -0.04 min

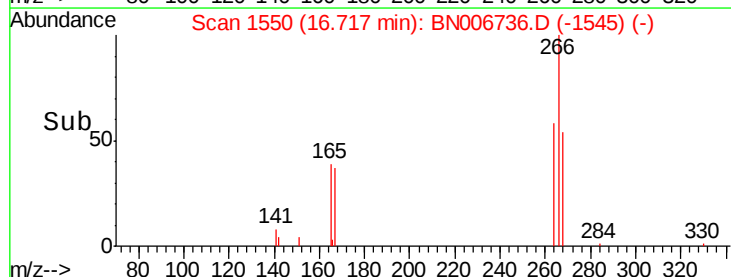
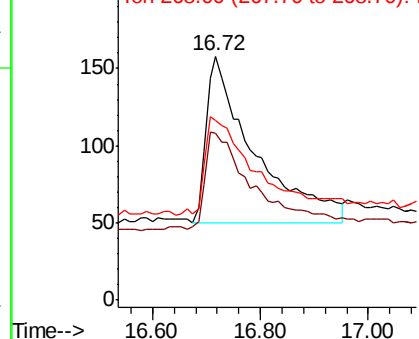
Lab File: BN006736.D

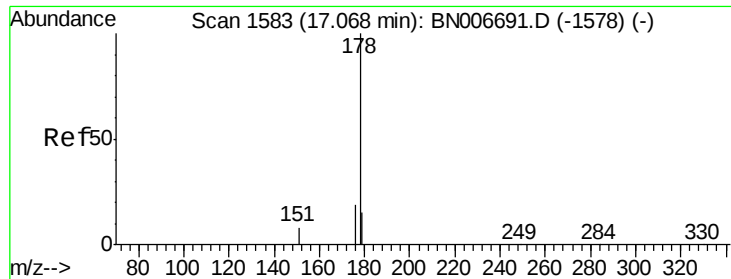
Acq: 06 Jul 2019 03:33

Tgt Ion:	266	Resp:	661
Ion Ratio	Lower	Upper	
266	100		
264	68.4	57.6	86.4
268	73.4	66.6	99.8



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.350 ng

RT: 17.05 min Scan# 1581

Delta R.T. -0.02 min

Lab File: BN006736.D

Acq: 06 Jul 2019 03:33

Instrument :

BNA_N

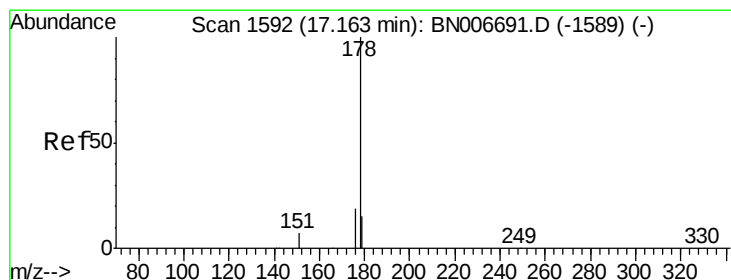
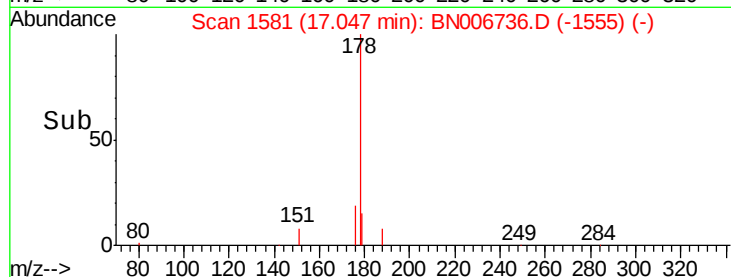
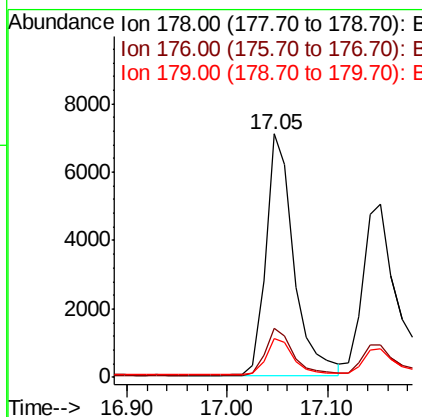
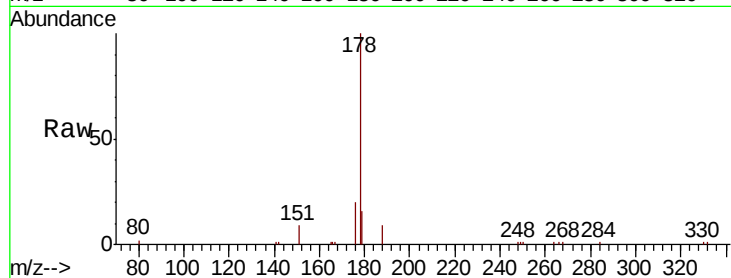
ClientSampleId :

PB121057BSD

Tot Ion:178	Resp:	13550
Ion Ratio	Lower	Upper
178	100	
176	19.3	15.3 22.9
179	15.4	12.4 18.6

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#24

Anthracene

Concen: 0.335 ng

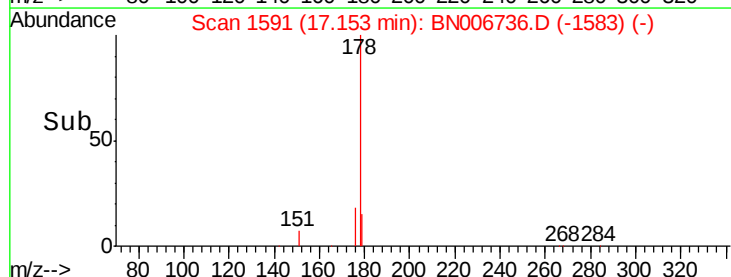
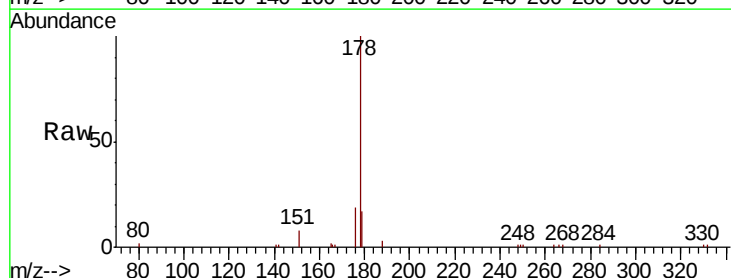
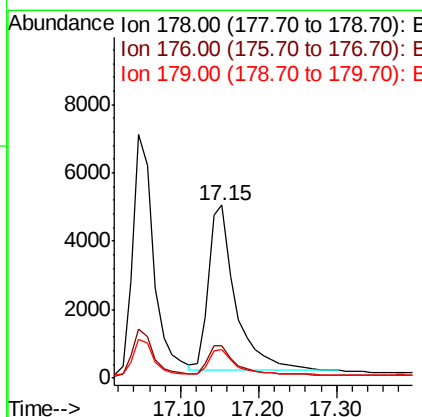
RT: 17.15 min Scan# 1591

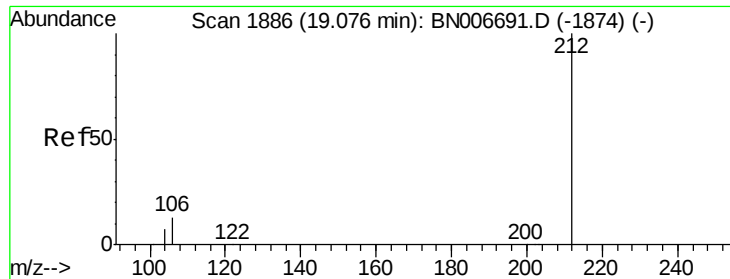
Delta R.T. -0.01 min

Lab File: BN006736.D

Acq: 06 Jul 2019 03:33

Tgt Ion:178	Resp:	11730
Ion Ratio	Lower	Upper
178	100	
176	18.4	14.8 22.2
179	15.1	11.9 17.9





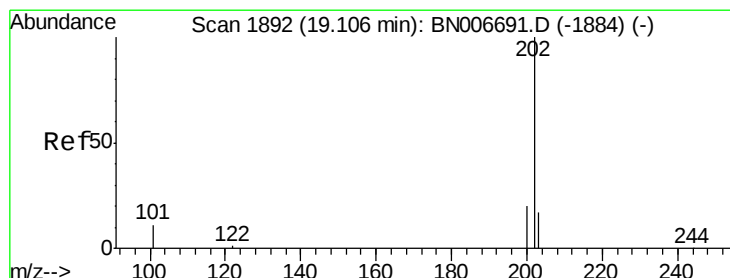
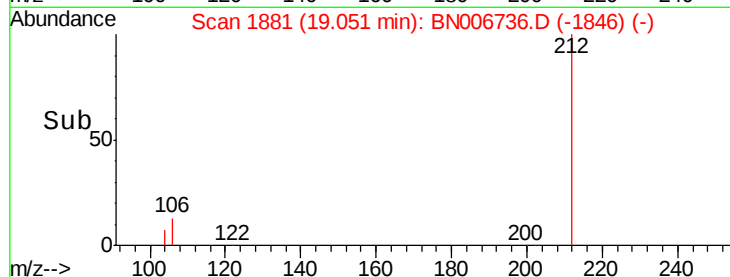
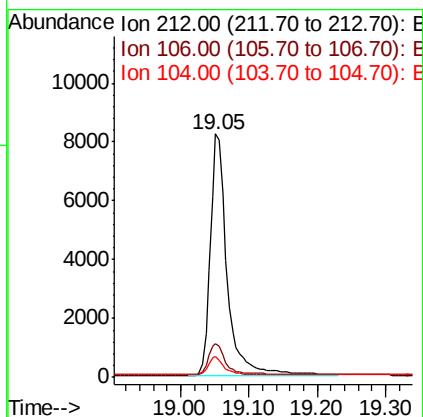
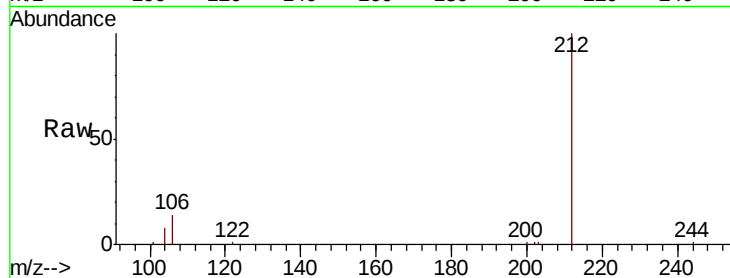
#25
Fluoranthene-d10
Concen: 0.373 ng
RT: 19.05 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BN006736.D
Acq: 06 Jul 2019 03:33

Instrument :
BNA_N
ClientSampleId :
PB121057BSD

Tot Ion	Ratio	Lower	Upper
212	100		
106	13.4	11.0	16.6
104	7.2	6.1	9.1

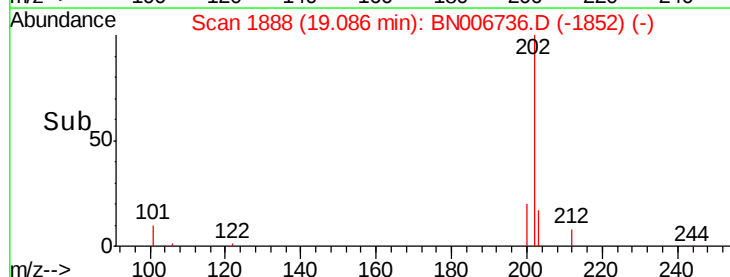
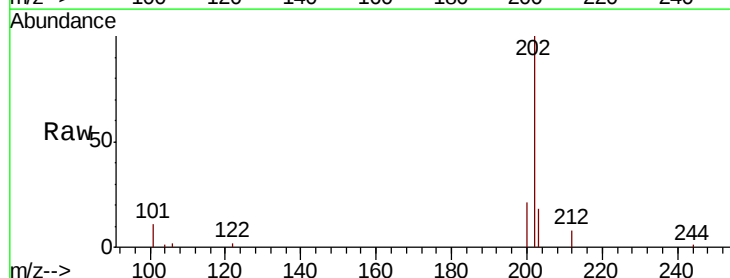
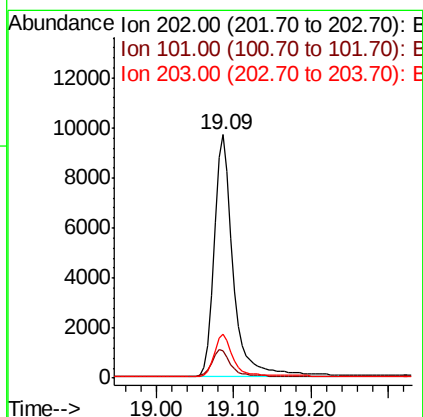
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#26
Fluoranthene
Concen: 0.364 ng
RT: 19.09 min Scan# 1888
Delta R.T. -0.02 min
Lab File: BN006736.D
Acq: 06 Jul 2019 03:33

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.0	8.7	13.1
203	17.2	13.8	20.6





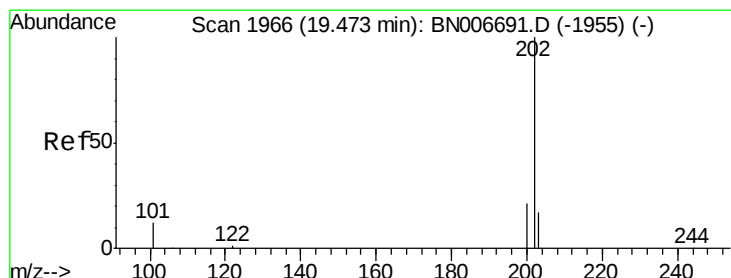
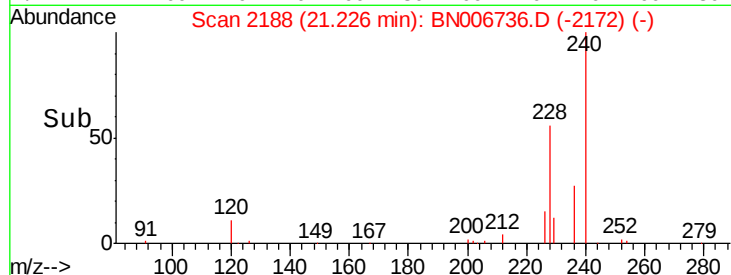
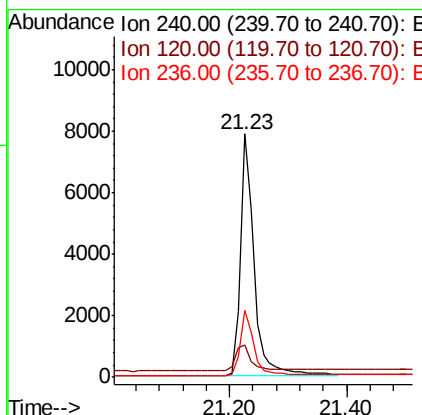
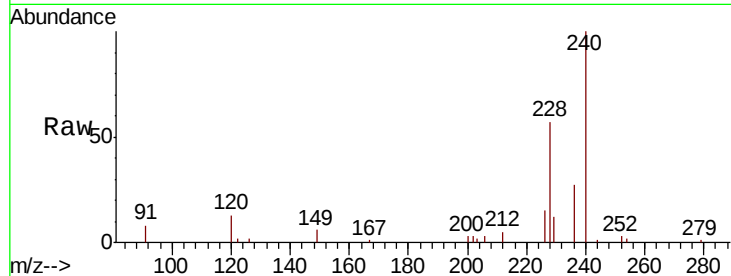
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.23 min Scan# 2188
Delta R.T. -0.03 min
Lab File: BN006736.D
Acq: 06 Jul 2019 03:33

Instrument :
BNA_N
ClientSampleId :
PB121057BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.5	12.9	19.3
236	27.3	23.2	34.8

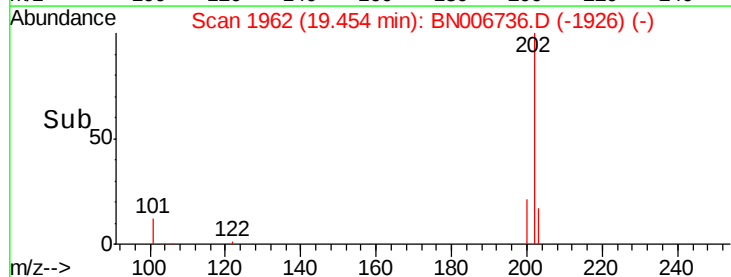
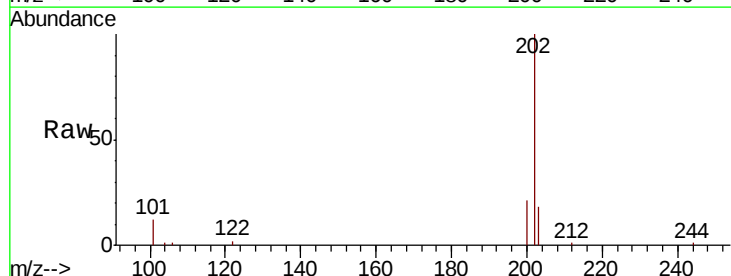
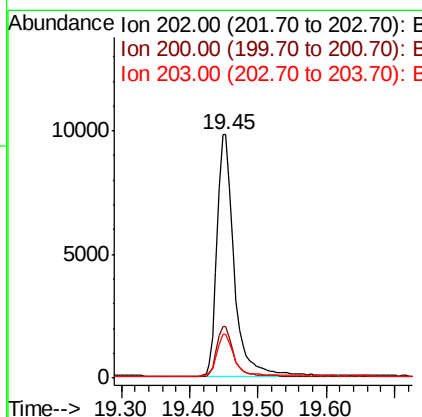
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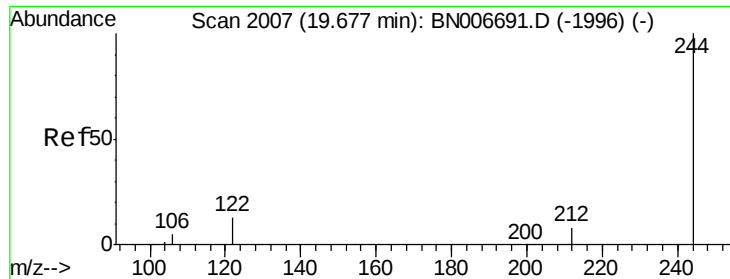
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#28
Pyrene
Concen: 0.342 ng
RT: 19.45 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BN006736.D
Acq: 06 Jul 2019 03:33

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.8	25.2
203	17.9	14.2	21.2





#29

Terphenyl-d14

Concen: 0.378 ng

RT: 19.66 min Scan# 2003

Delta R.T. -0.02 min

Lab File: BN006736.D

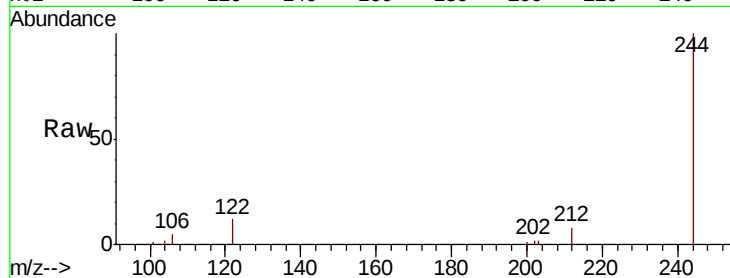
Acq: 06 Jul 2019 03:33

Instrument :

BNA_N

ClientSampleId :

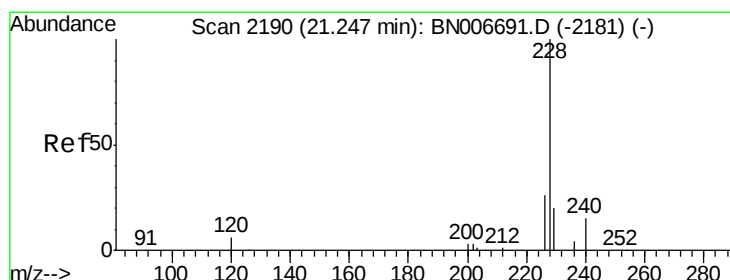
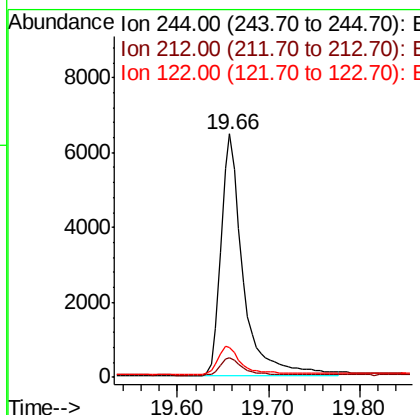
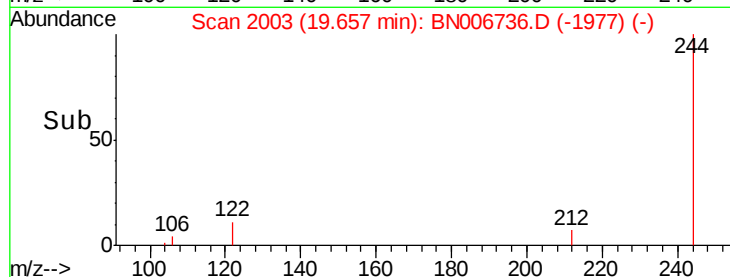
PB121057BSD



Tot Ion:	244	Resp:	10849
Ion Ratio	Lower	Upper	
244	100		
212	8.1	7.0	10.4
122	12.5	11.5	17.3

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#30

Benzo(a)anthracene

Concen: 0.340 ng

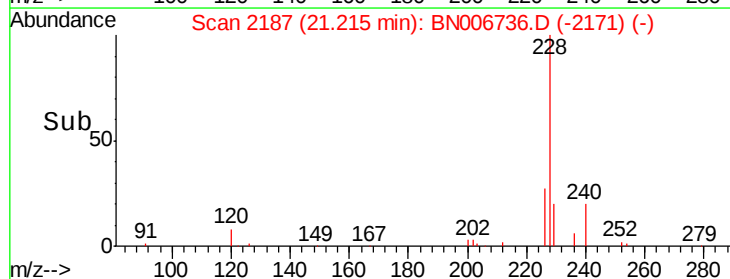
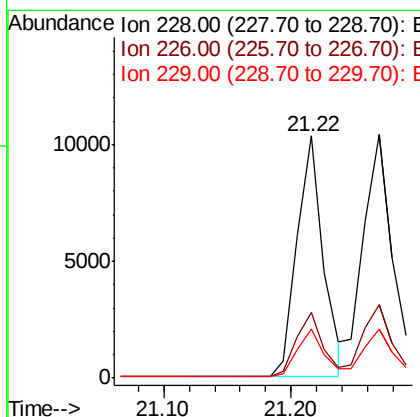
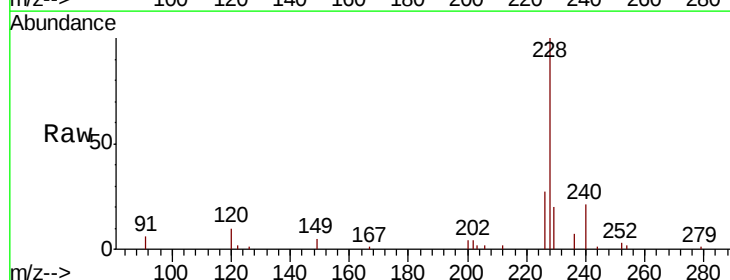
RT: 21.22 min Scan# 2187

Delta R.T. -0.03 min

Lab File: BN006736.D

Acq: 06 Jul 2019 03:33

Tgt Ion:	228	Resp:	14642
Ion Ratio	Lower	Upper	
228	100		
226	27.0	21.5	32.3
229	20.3	16.2	24.4





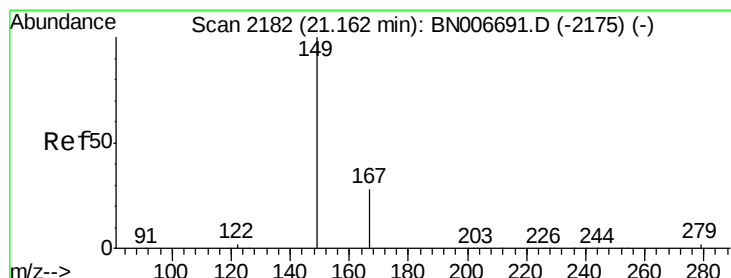
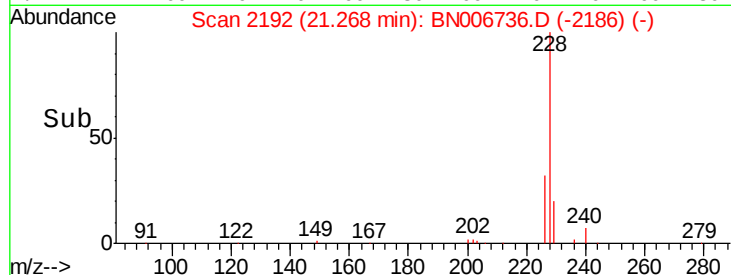
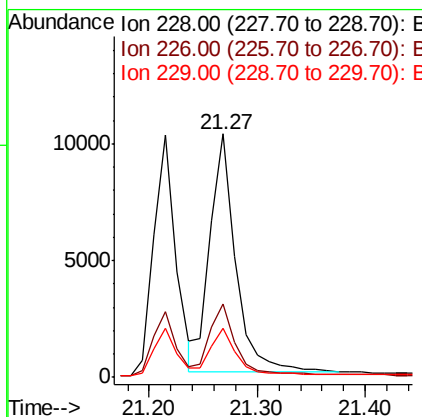
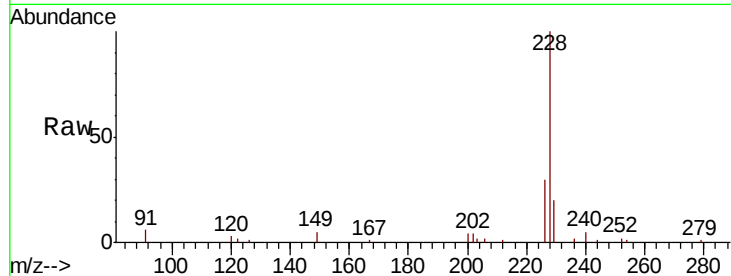
#31
Chrysene
Concen: 0.378 ng
RT: 21.27 min Scan# 2192
Delta R.T. -0.03 min
Lab File: BN006736.D
Acq: 06 Jul 2019 03:33

Instrument :
BNA_N
ClientSampleId :
PB121057BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.2	36.2
229	20.1	15.8	23.6

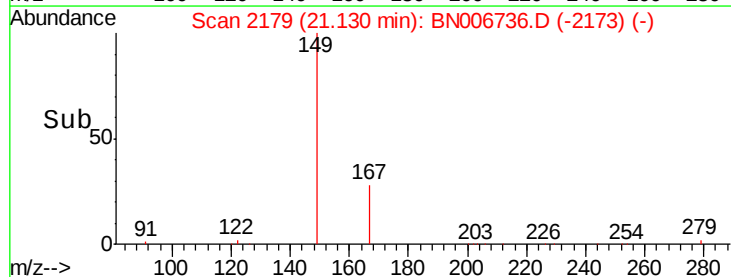
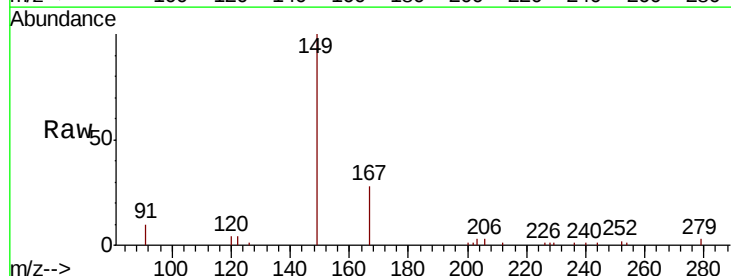
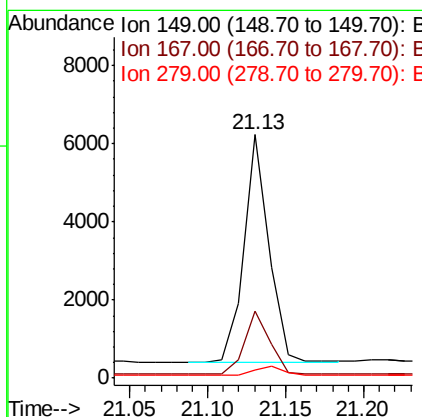
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.050 ng
RT: 21.13 min Scan# 2179
Delta R.T. -0.03 min
Lab File: BN006736.D
Acq: 06 Jul 2019 03:33

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.9	34.3
279	4.3	3.2	4.8





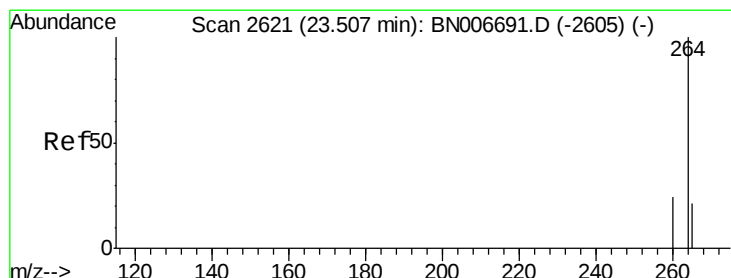
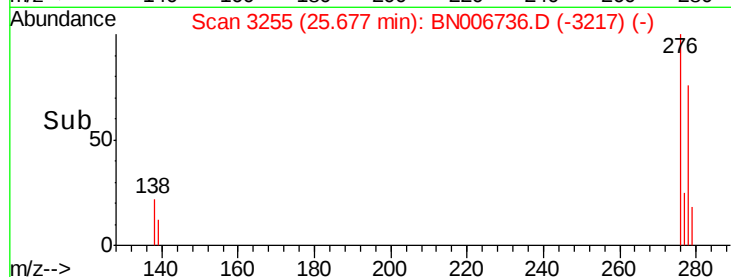
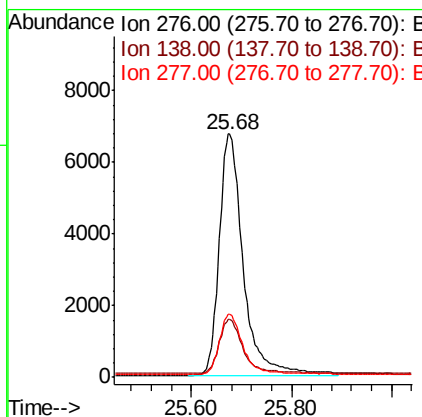
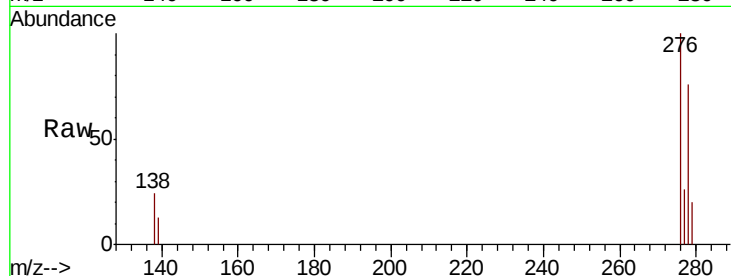
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.425 ng
RT: 25.68 min Scan# 3255
Delta R.T. -0.07 min
Lab File: BN006736.D
Acq: 06 Jul 2019 03:33

Instrument :
BNA_N
ClientSampleId :
PB121057BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.4	19.5	29.3
277	24.8	19.7	29.5

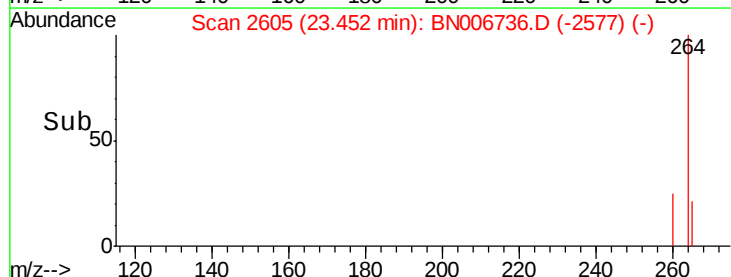
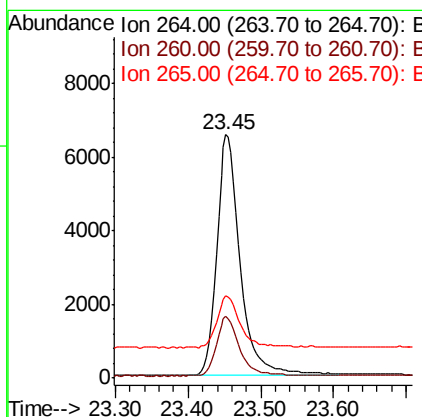
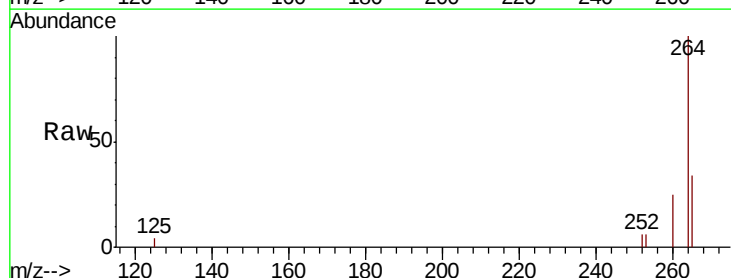
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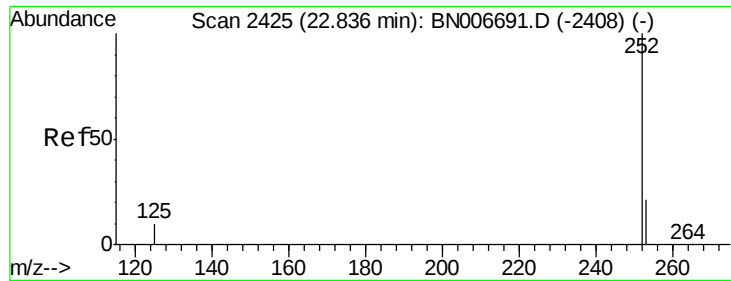
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.45 min Scan# 2605
Delta R.T. -0.05 min
Lab File: BN006736.D
Acq: 06 Jul 2019 03:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.2	30.2
265	33.8	33.7	50.5





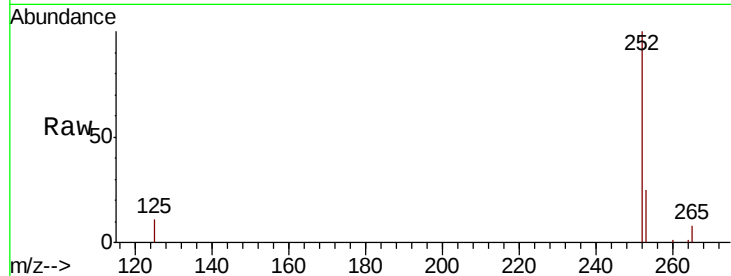
#35
Benzo(b)fluoranthene
Concen: 0.361 ng m
RT: 22.79 min Scan# 2411
Delta R.T. -0.05 min
Lab File: BN006736.D
Acq: 06 Jul 2019 03:33

Instrument :
BNA_N
ClientSampleId :
PB121057BSD

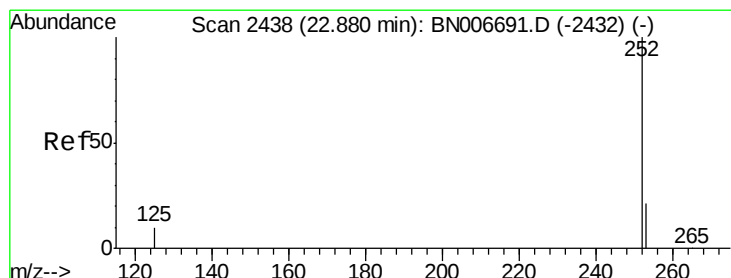
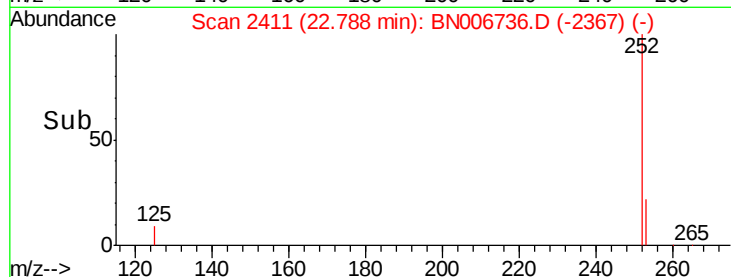
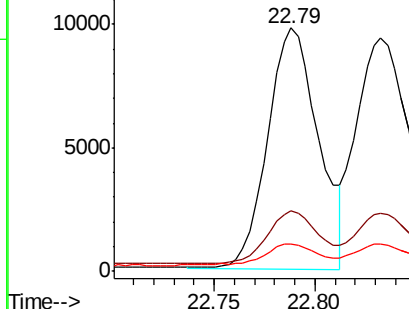
Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	20.2	30.2
125	11.5	11.5	17.3

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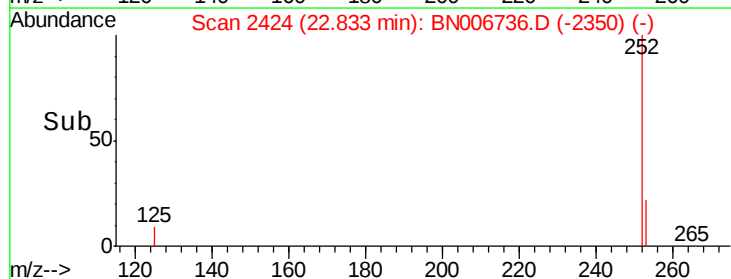
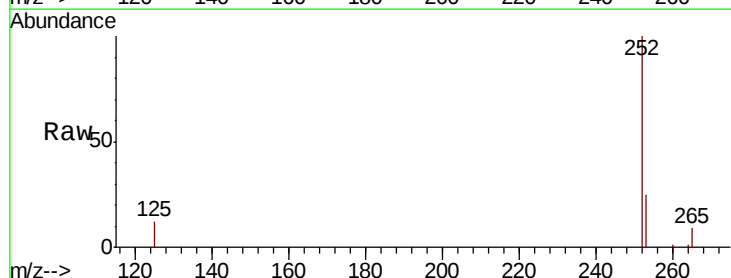
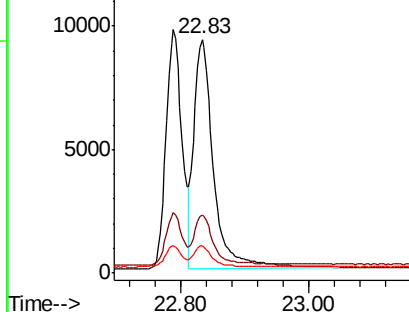
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

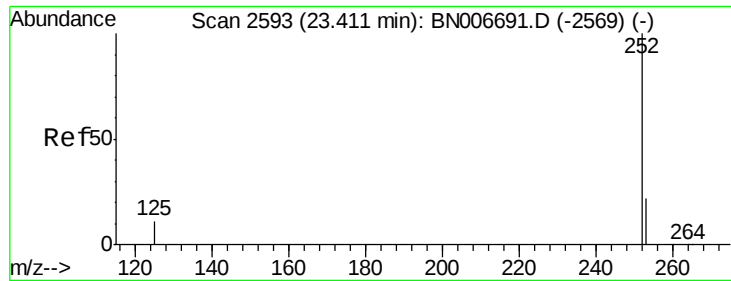


#36
Benzo(k)fluoranthene
Concen: 0.379 ng
RT: 22.83 min Scan# 2424
Delta R.T. -0.05 min
Lab File: BN006736.D
Acq: 06 Jul 2019 03:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	20.1	30.1
125	11.6	11.4	17.0

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





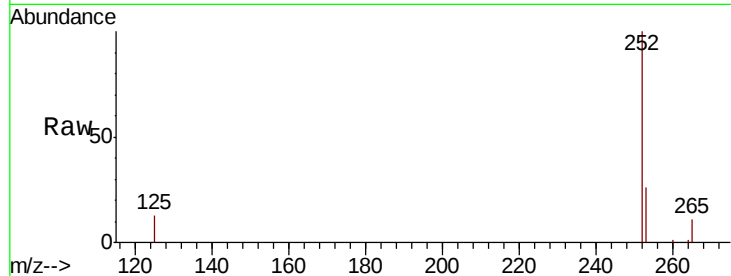
#37
Benzo(a)pyrene
Concen: 0.383 ng
RT: 23.36 min Scan# 2577
Delta R.T. -0.05 min
Lab File: BN006736.D
Acq: 06 Jul 2019 03:33

Instrument :
BNA_N
ClientSampleId :
PB121057BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.0	21.4	32.2
125	13.2	13.3	19.9

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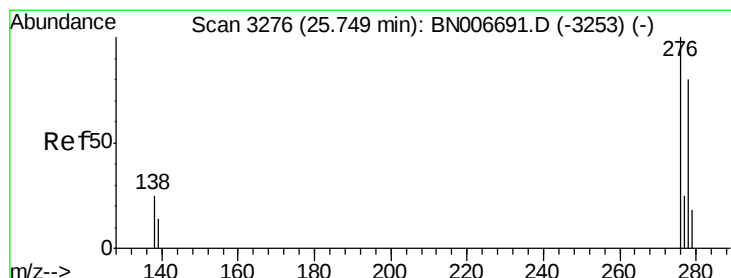
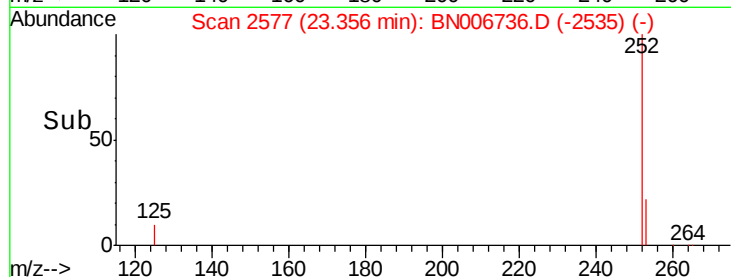
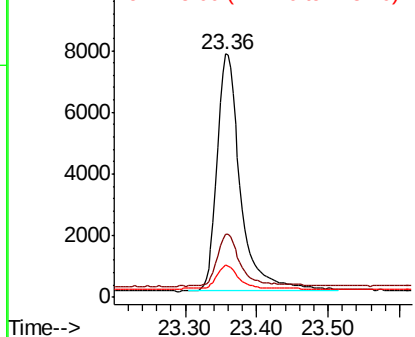


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38
Dibenzo(a,h)anthracene
Concen: 0.395 ng
RT: 25.68 min Scan# 3256
Delta R.T. -0.07 min
Lab File: BN006736.D
Acq: 06 Jul 2019 03:33

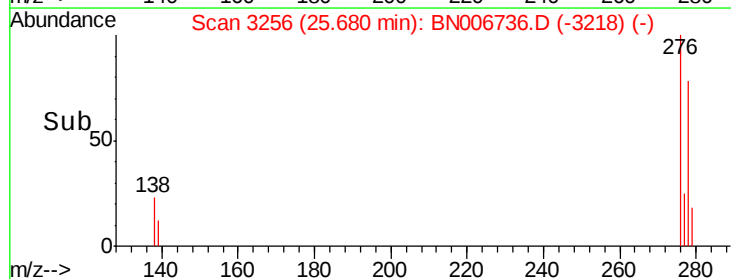
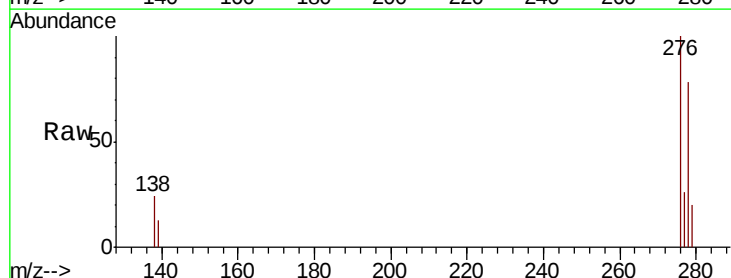
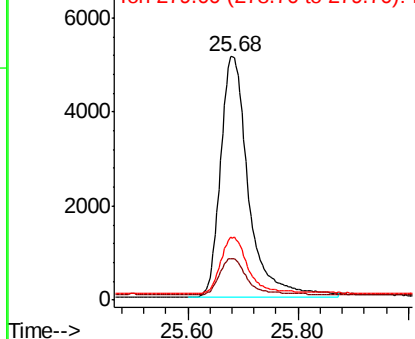
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	16.2	24.4
279	25.6	20.7	31.1

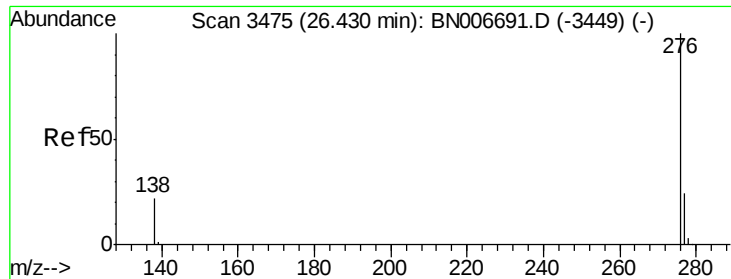
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.418 ng

RT: 26.36 min Scan# 3454

Delta R.T. -0.07 min

Lab File: BN006736.D

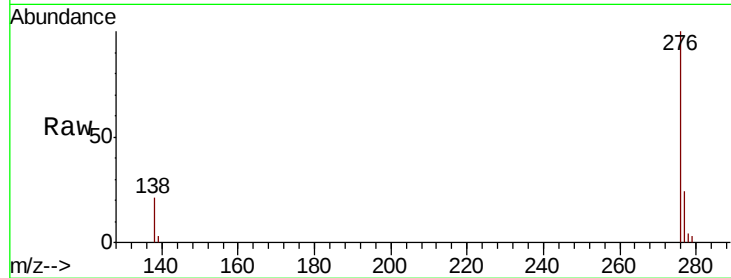
Acq: 06 Jul 2019 03:33

Instrument :

BNA_N

ClientSampleId :

PB121057BSD



Tot Ion	Ion	Ratio	Resp	Lower	Upper
19669	276	100			
	277	24.3		20.6	30.8
	138	21.1		19.7	29.5

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