

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070819\
 Data File : BN006754.D
 Acq On : 08 Jul 2019 12:37
 Operator : HP/JU
 Sample : PB121176BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB121176BSD

Manual Integrations
 APPROVED

mohammad
 7/9/2019 8:47:23 AM

Quant Time: Jul 09 04:55:45 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	2551	0.40	ng	-0.02
7) Naphthalene-d8	10.36	136	9989	0.40	ng	-0.03
13) Acenaphthene-d10	14.24	164	5567	0.40	ng	-0.02
19) Phenanthrene-d10	17.01	188	12205	0.40	ng	-0.01
27) Chrysene-d12	21.24	240	13154	0.40	ng	-0.02
34) Perylene-d12	23.48	264	14398	0.40	ng	-0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.24	112	2011	0.29	ng	0.00
5) Phenol-d6	6.83	99	2592	0.30	ng	0.00
8) Nitrobenzene-d5	8.79	82	2074	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	11.98	152	7221	0.48	ng	-0.01
14) 2,4,6-Tribromophenol	15.78	330	715	0.26	ng	-0.01
15) 2-Fluorobiphenyl	12.86	172	7552	0.35	ng	-0.02
25) Fluoranthene-d10	19.06	212	11650	0.33	ng	-0.02
29) Terphenyl-d14	19.66	244	8380	0.28	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	1491	0.374	ng	# 17
3) n-Nitrosodimethylamine	3.47	42	916	0.305	ng	# 83
6) bis(2-Chloroethyl)ether	7.05	93	1974	0.266	ng	97
9) Naphthalene	10.41	128	9275	0.339	ng	98
10) Hexachlorobutadiene	10.69	225	1869	0.338	ng	# 100
12) 2-Methylnaphthalene	12.06	142	5995	0.301	ng	97
16) Acenaphthylene	13.96	152	8983	0.324	ng	100
17) Acenaphthene	14.31	154	5967	0.337	ng	98
18) Fluorene	15.31	166	7320	0.333	ng	99
20) 4-Bromophenyl-phenylether	16.21	248	2199	0.306	ng	99
21) Hexachlorobenzene	16.32	284	3059	0.358	ng	98
22) Pentachlorophenol	16.74	266	254	0.331	ng	95
23) Phenanthrene	17.06	178	11512	0.327	ng	100
24) Anthracene	17.15	178	9505	0.299	ng	99
26) Fluoranthene	19.09	202	14206	0.344	ng	100
28) Pyrene	19.46	202	14939	0.284	ng	100
30) Benzo(a)anthracene	21.23	228	13102	0.289	ng	100
31) Chrysene	21.28	228	14052	0.300	ng	99
32) Bis(2-ethylhexyl)phthalate	21.14	149	5631	0.042	ng	98
33) Indeno(1,2,3-cd)pyrene	25.70	276	19493	0.349	ng	98
35) Benzo(b)fluoranthene	22.81	252	15224m	0.329	ng	
36) Benzo(k)fluoranthene	22.85	252	17563	0.350	ng	98
37) Benzo(a)pyrene	23.38	252	15300	0.342	ng	96
38) Dibenzo(a,h)anthracene	25.71	278	15654	0.352	ng	97
39) Benzo(g,h,i)perylene	26.39	276	17107	0.374	ng	96

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

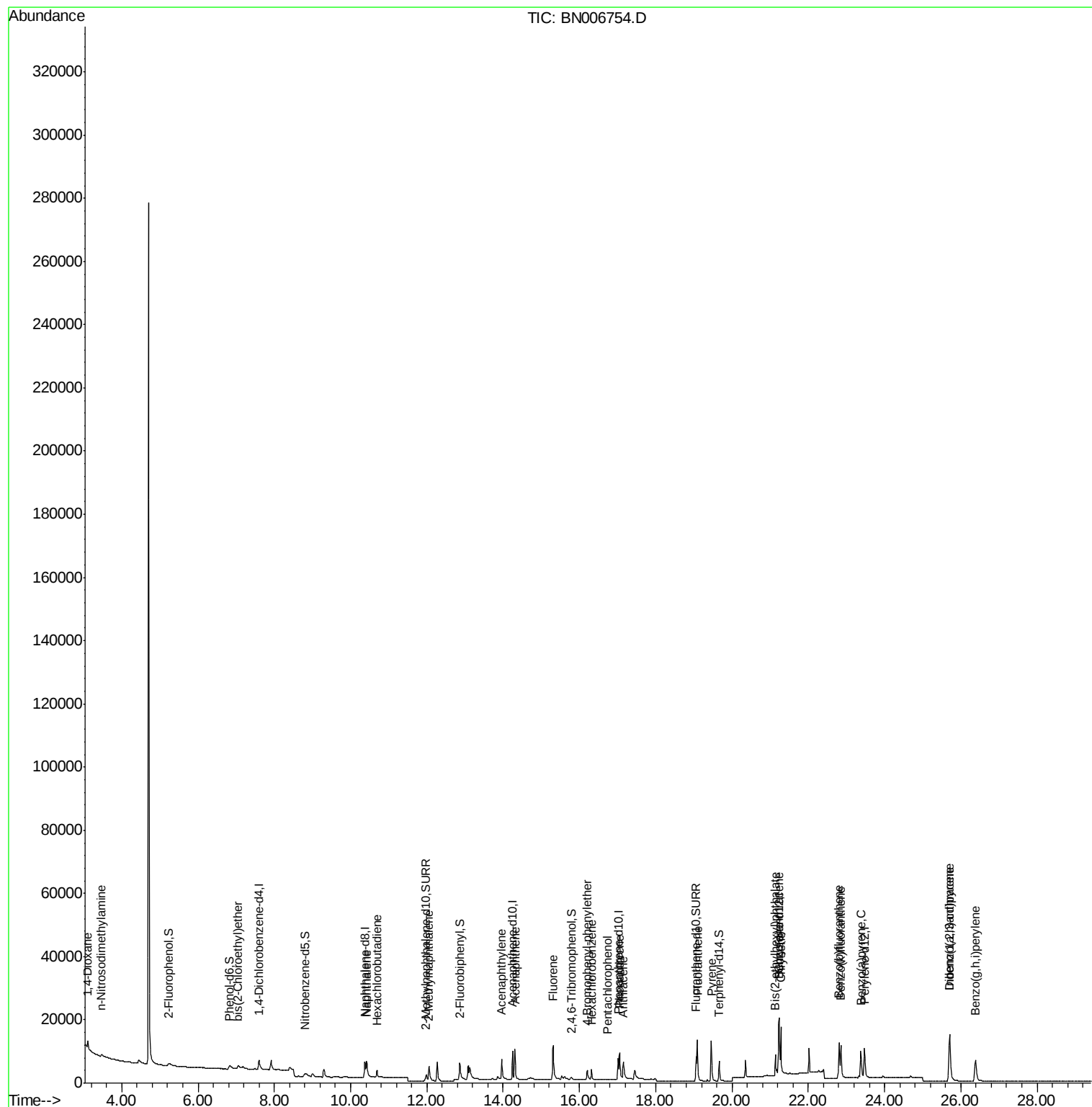
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070819\
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#1

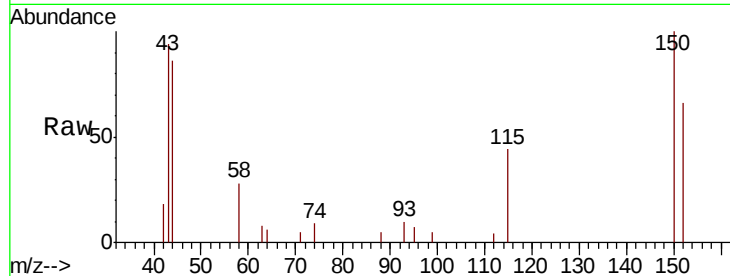
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.60 min Scan# 567
Delta R.T. -0.02 min
Lab File: BN006754.D
Acq: 08 Jul 2019 12:37

Instrument :
BNA_N
ClientSampleId :
PB121176BSD

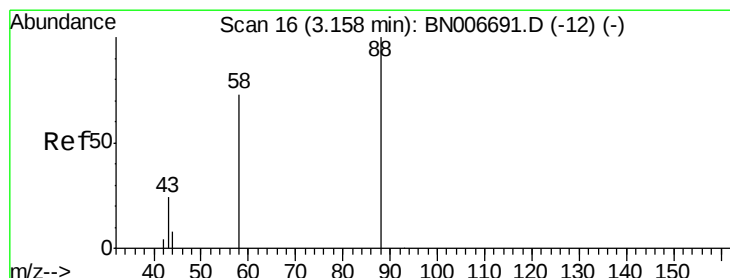
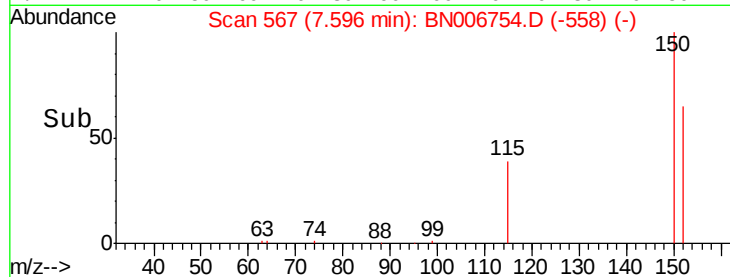
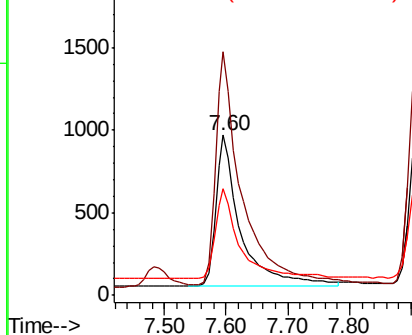
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.8	120.6	181.0
115	66.4	51.0	76.6

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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

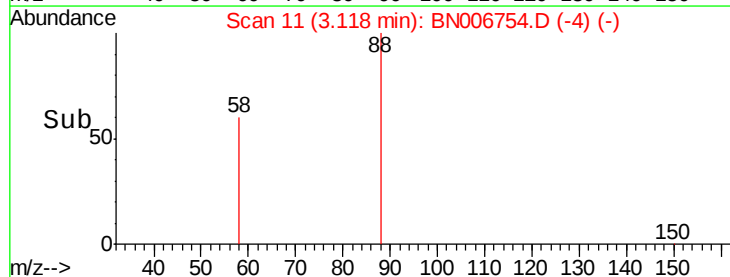
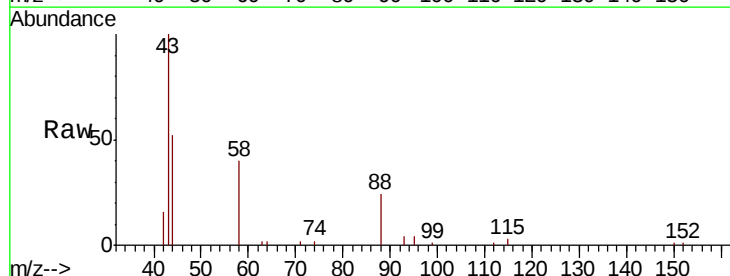
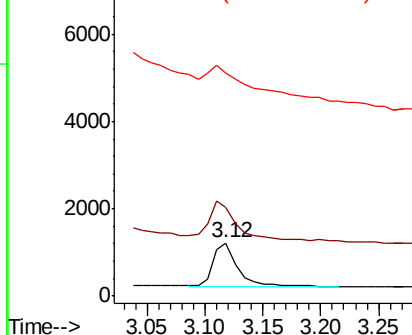


#2

1,4-Dioxane
Concen: 0.374 ng
RT: 3.12 min Scan# 11
Delta R.T. -0.04 min
Lab File: BN006754.D
Acq: 08 Jul 2019 12:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	108.6	61.1	91.7#
43	145.7	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: 0.305 ng

RT: 3.47 min Scan# 55

Delta R.T. -0.02 min

Lab File: BN006754.D

Acq: 08 Jul 2019 12:37

Instrument :

BNA_N

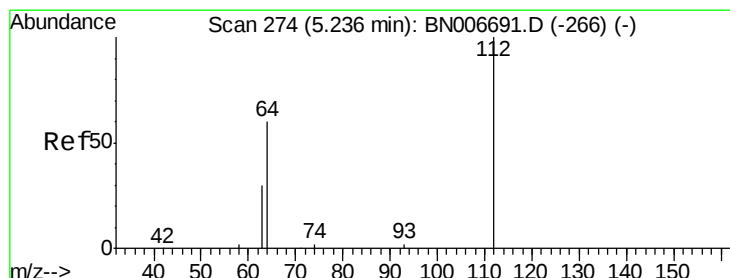
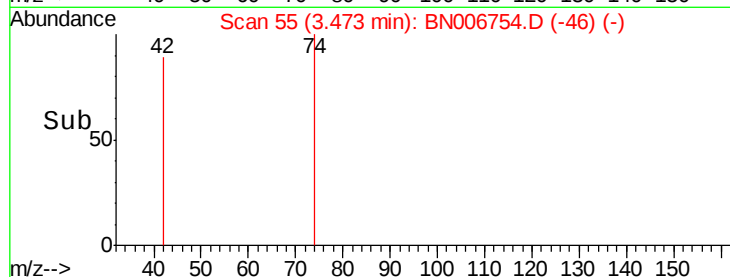
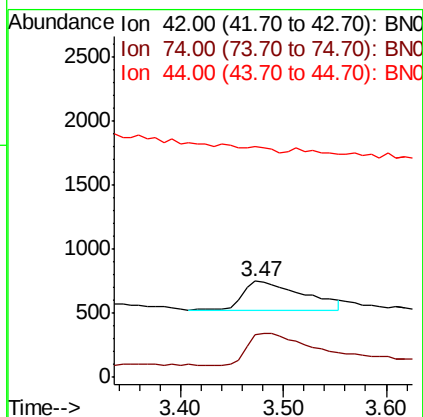
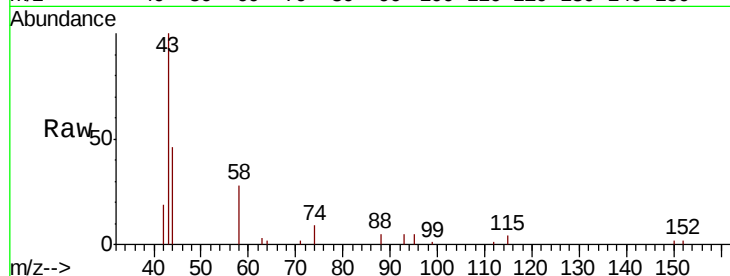
ClientSampleId :

PB121176BSD

Tot Ion:	42	Resp:	916
Ion	Ratio	Lower	Upper
42	100		
74	114.2	106.6	160.0
44	0.0	8.0	12.0#

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#4

2-Fluorophenol

Concen: 0.290 ng

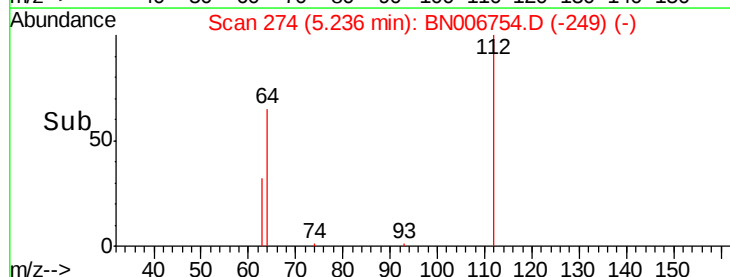
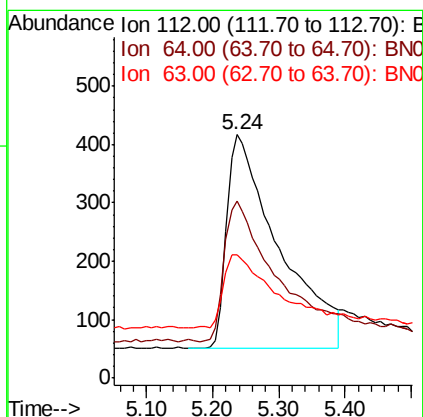
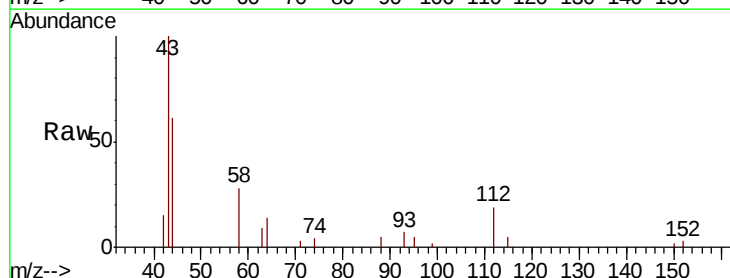
RT: 5.24 min Scan# 274

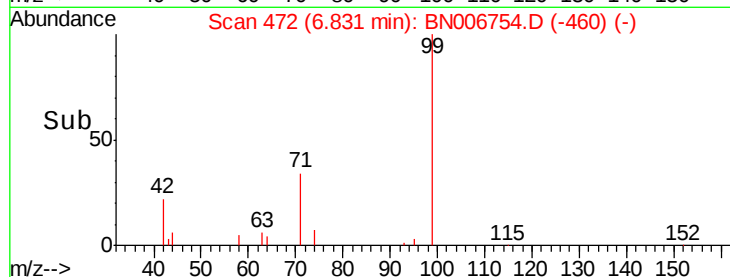
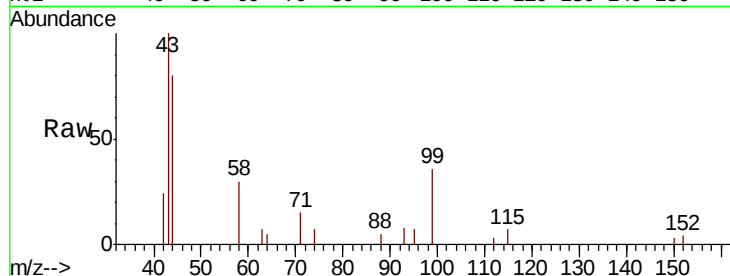
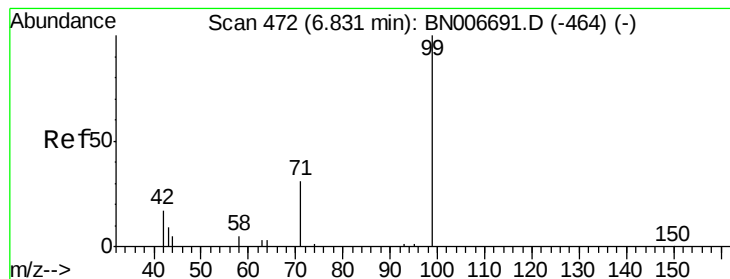
Delta R.T. -0.00 min

Lab File: BN006754.D

Acq: 08 Jul 2019 12:37

Tgt Ion:	112	Resp:	2011
Ion	Ratio	Lower	Upper
112	100		
64	65.7	49.8	74.6
63	35.8	25.8	38.6





#5

Phenol-d6

Concen: 0.296 ng

RT: 6.83 min Scan# 472

Delta R.T. -0.00 min

Lab File: BN006754.D

Acq: 08 Jul 2019 12:37

Tot Ion:	99	Resp:	2592
Ion	Ratio	Lower	Upper
99	100		
42	23.9	16.6	25.0
71	35.7	26.0	39.0

Instrument :

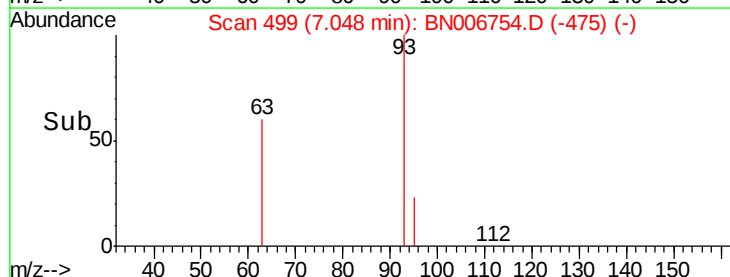
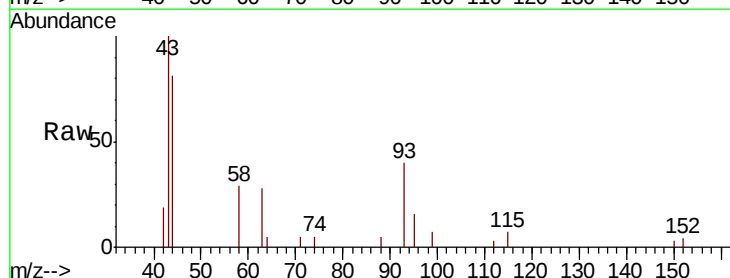
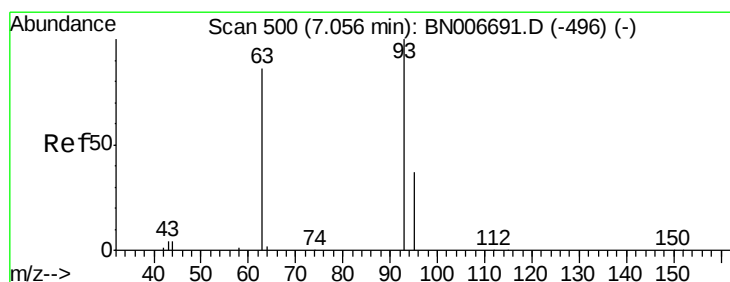
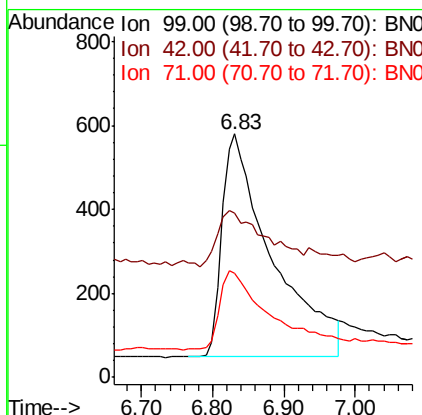
BNA_N

ClientSampleId :

PB121176BSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.266 ng

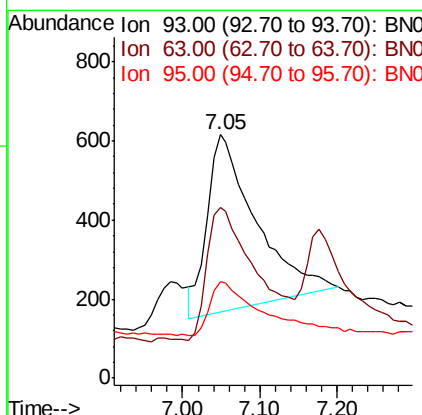
RT: 7.05 min Scan# 499

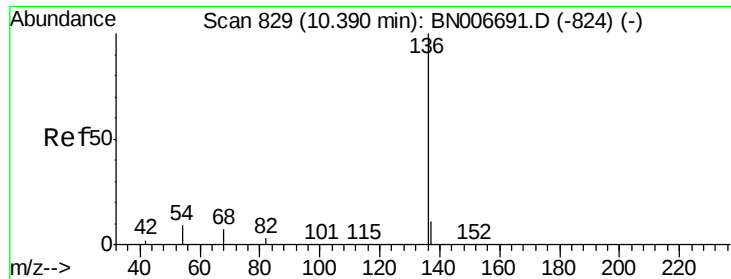
Delta R.T. -0.01 min

Lab File: BN006754.D

Acq: 08 Jul 2019 12:37

Tgt Ion:	93	Resp:	1974
Ion	Ratio	Lower	Upper
93	100		
63	75.6	58.6	87.8
95	33.5	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: BN006754.D

Acq: 08 Jul 2019 12:37

Instrument :

BNA_N

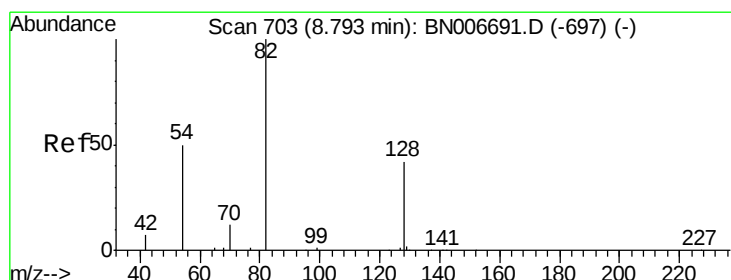
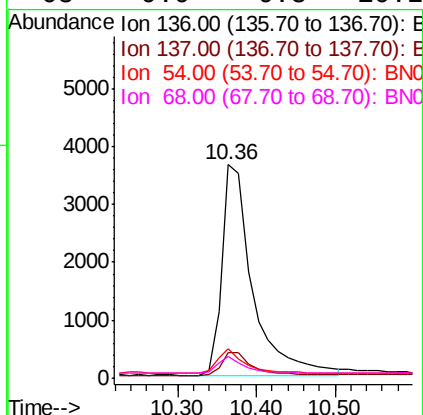
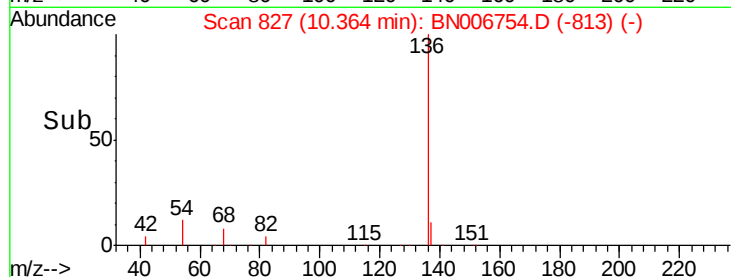
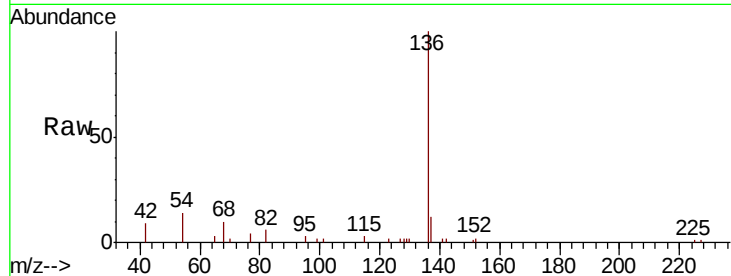
ClientSampleId :

PB121176BSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.3	13.9
54	13.7	8.4	12.6
68	9.9	6.8	10.2

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#8

Nitrobenzene-d5

Concen: 0.271 ng

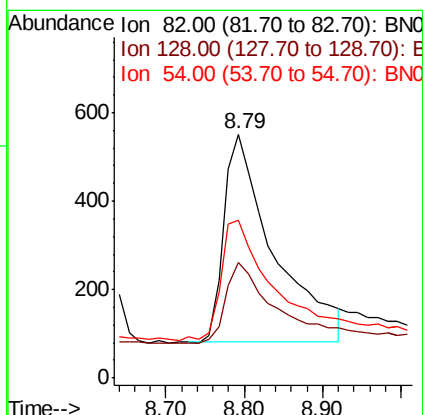
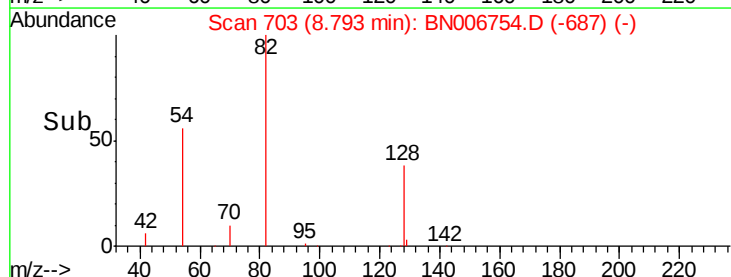
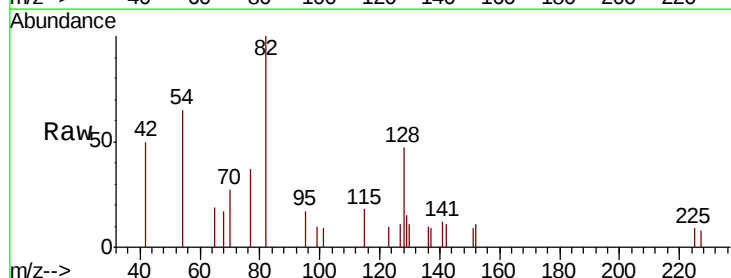
RT: 8.79 min Scan# 703

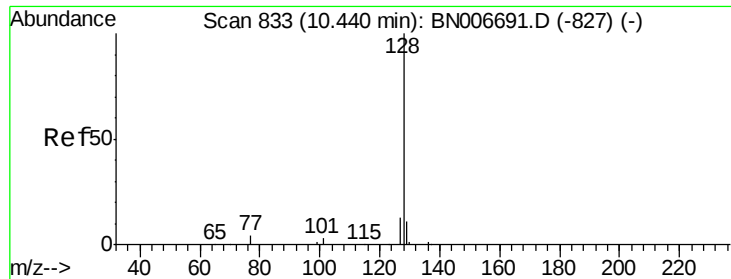
Delta R.T. -0.00 min

Lab File: BN006754.D

Acq: 08 Jul 2019 12:37

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.2	36.1	54.1
54	64.6	44.5	66.7





#9

Naphthalene

Concen: 0.339 ng

RT: 10.41 min Scan# 831

Delta R.T. -0.03 min

Lab File: BN006754.D

Acq: 08 Jul 2019 12:37

Instrument :

BNA_N

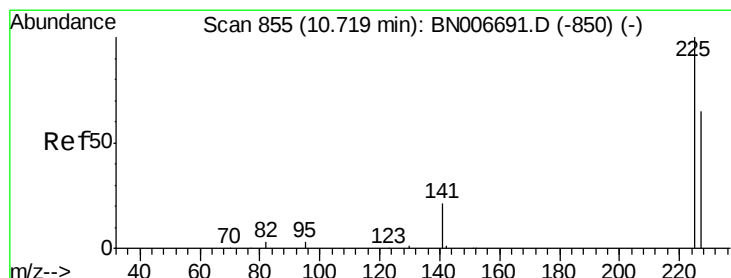
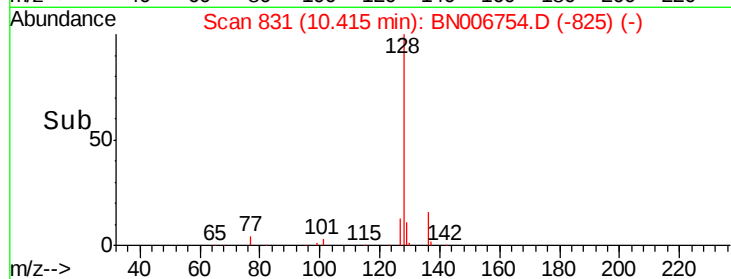
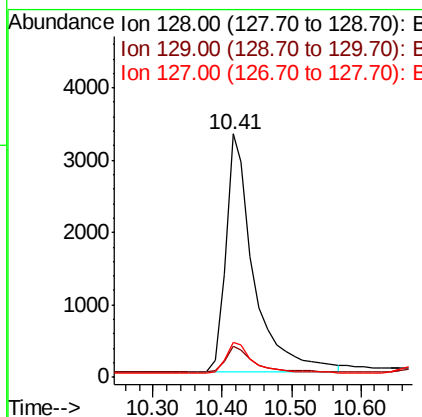
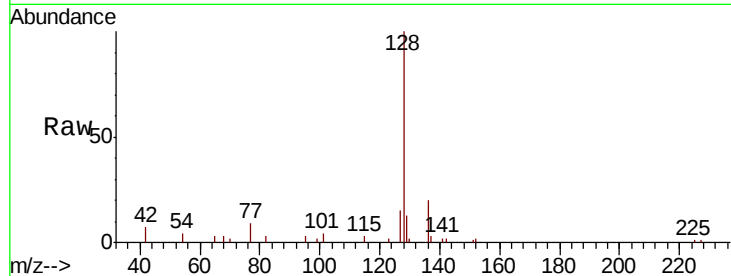
ClientSampleId :

PB121176BSD

Tot Ion:	128	Resp:	9275
Ion	Ratio	Lower	Upper
128	100		
129	12.7	9.6	14.4
127	14.6	11.0	16.4

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#10

Hexachlorobutadiene

Concen: 0.338 ng

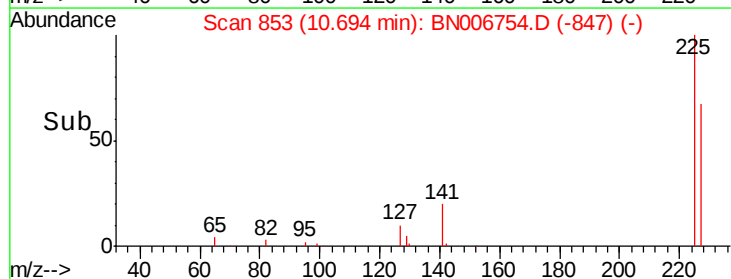
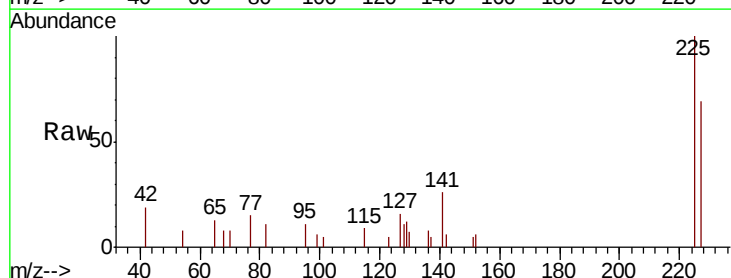
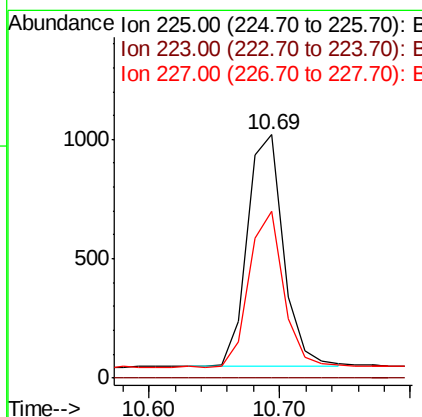
RT: 10.69 min Scan# 853

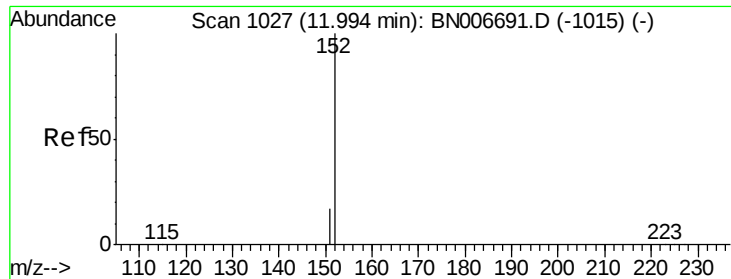
Delta R.T. -0.03 min

Lab File: BN006754.D

Acq: 08 Jul 2019 12:37

Tgt Ion:	225	Resp:	1869
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.9	50.9	76.3





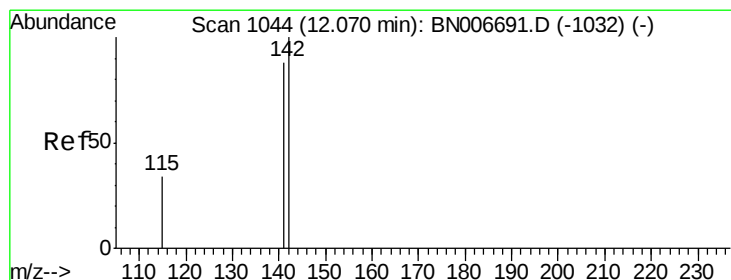
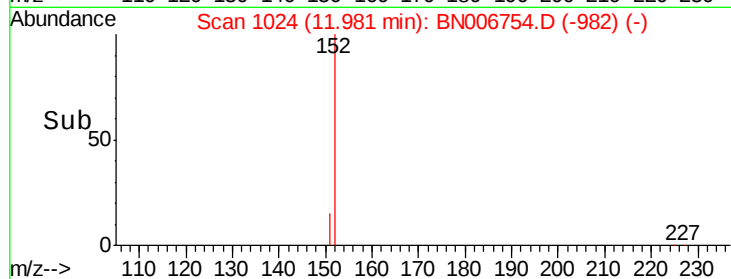
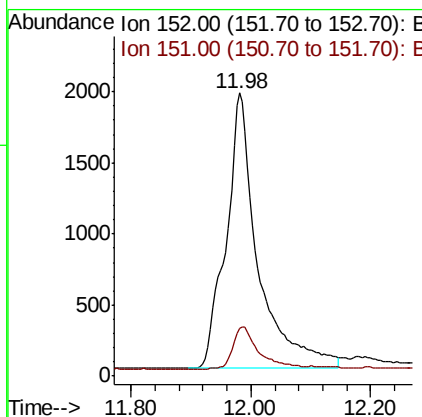
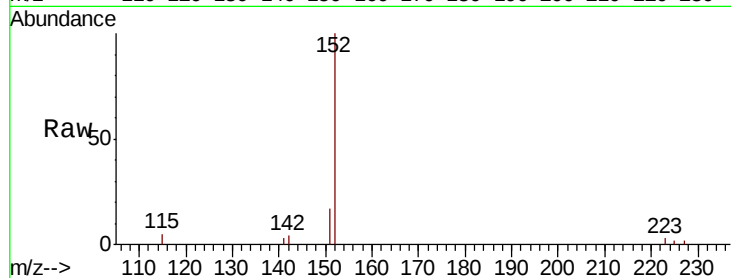
#11
2-Methylnaphthalene-d10
Concen: 0.481 ng
RT: 11.98 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BN006754.D
Acq: 08 Jul 2019 12:37

Instrument :
BNA_N
ClientSampleId :
PB121176BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	12.5	14.9	22.3#

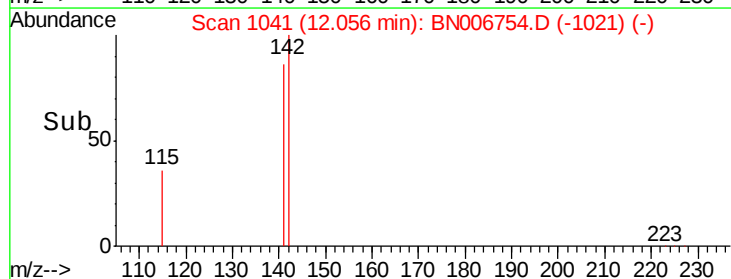
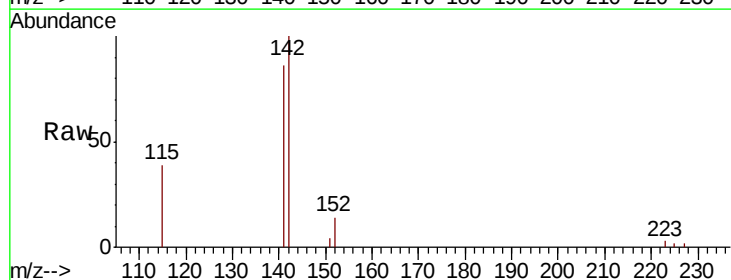
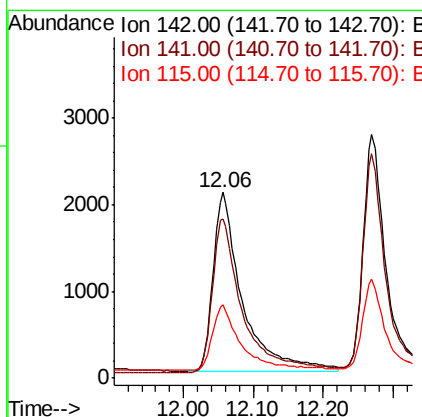
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#12
2-Methylnaphthalene
Concen: 0.301 ng
RT: 12.06 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BN006754.D
Acq: 08 Jul 2019 12:37

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.7	70.3	105.5
115	39.2	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: BN006754.D

Acq: 08 Jul 2019 12:37

Instrument :

BNA_N

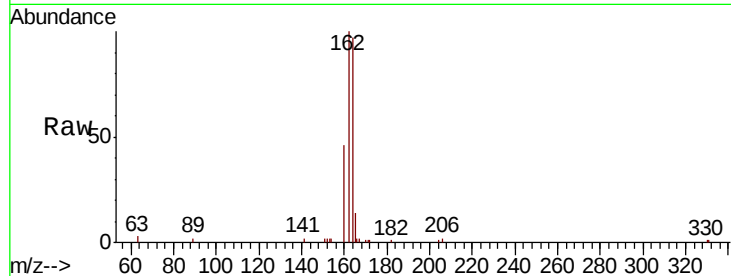
ClientSampleId :

PB121176BSD

Tot Ion:	164	Resp:	5567
Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.8	121.2
160	47.6	37.0	55.6

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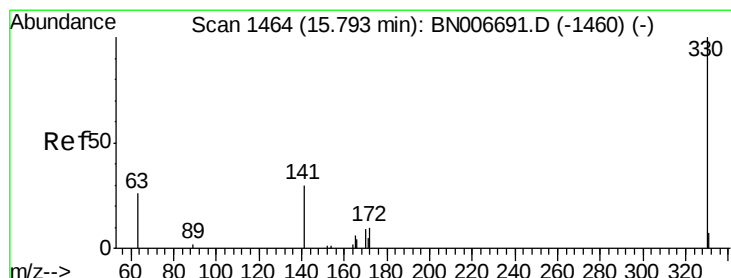
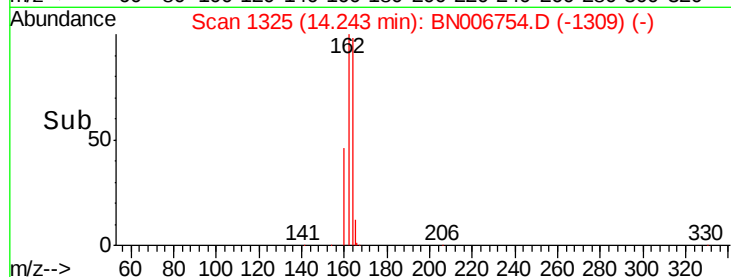
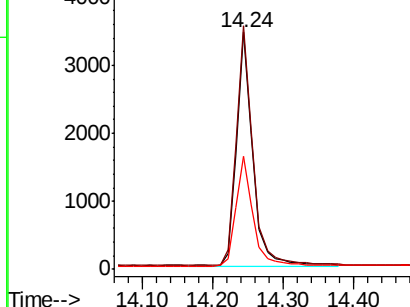


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.261 ng

RT: 15.78 min Scan# 1463

Delta R.T. -0.01 min

Lab File: BN006754.D

Acq: 08 Jul 2019 12:37

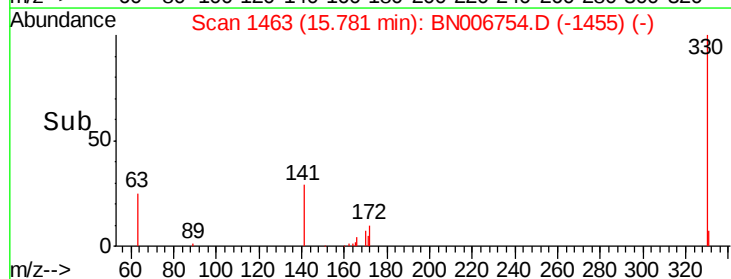
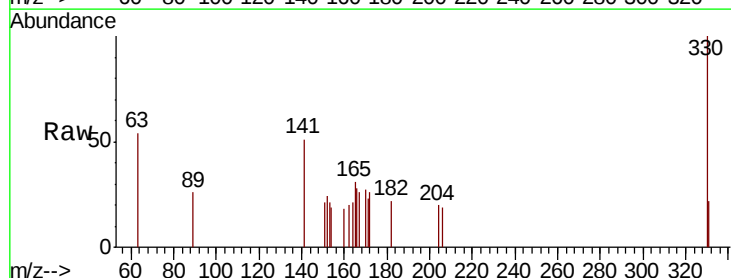
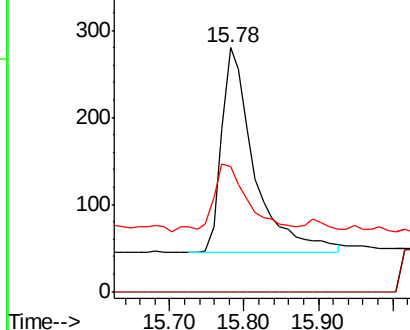
Tgt Ion:	330	Resp:	715
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	34.7	24.8	37.2

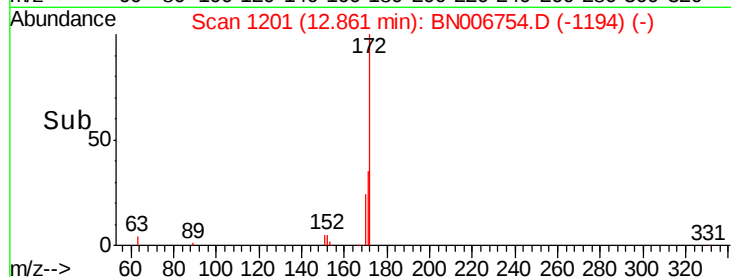
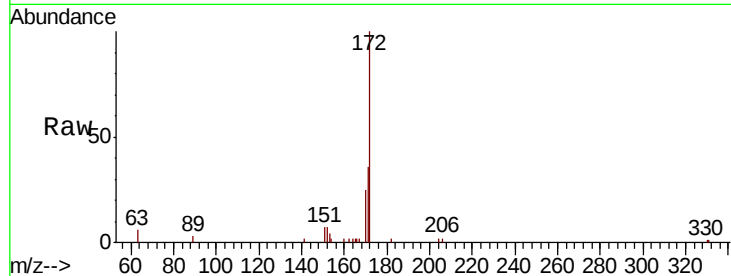
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





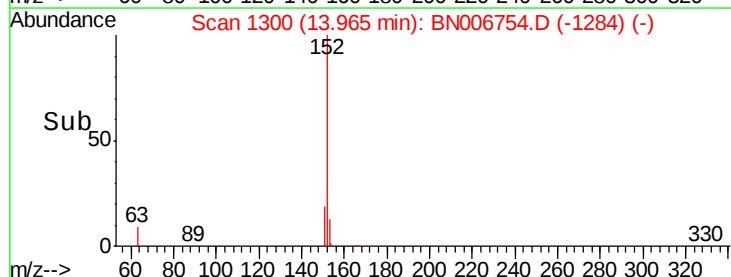
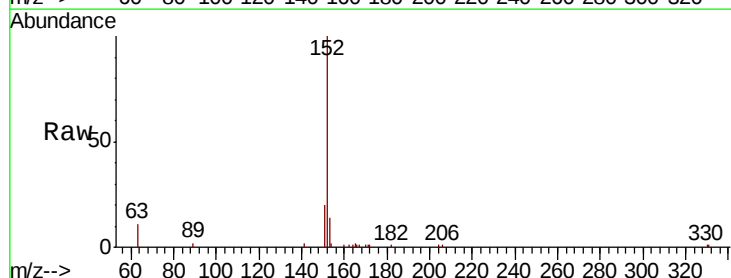
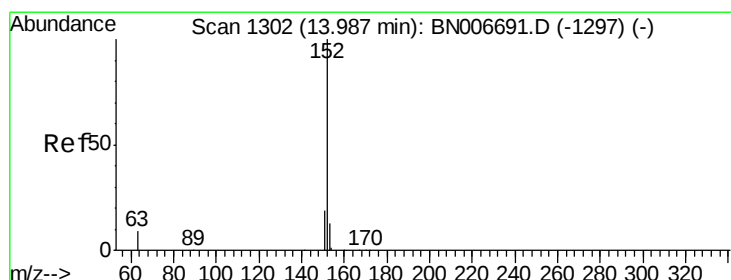
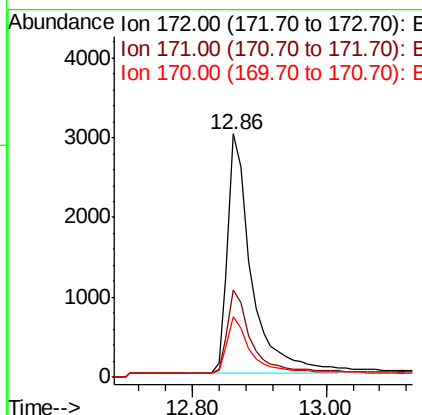
#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 12.86 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BN006754.D
Acq: 08 Jul 2019 12:37

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	27.8	41.6
170	25.0	18.9	28.3

Instrument :
BNA_N
ClientSampleId :
PB121176BSD

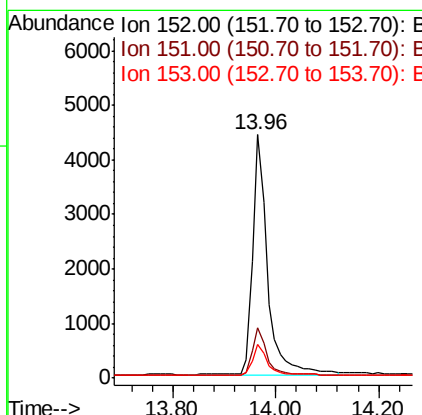
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#16
Acenaphthylene
Concen: 0.324 ng
RT: 13.96 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BN006754.D
Acq: 08 Jul 2019 12:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.7	23.5
153	13.0	10.6	15.8





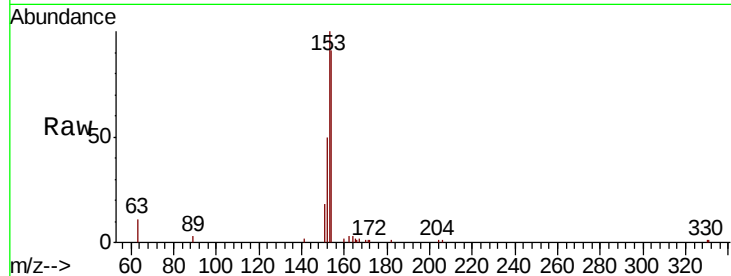
#17
Acenaphthene
Concen: 0.337 ng
RT: 14.31 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BN006754.D
Acq: 08 Jul 2019 12:37

Instrument :
BNA_N
ClientSampleId :
PB121176BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.4	88.9	133.3
152	55.4	42.8	64.2

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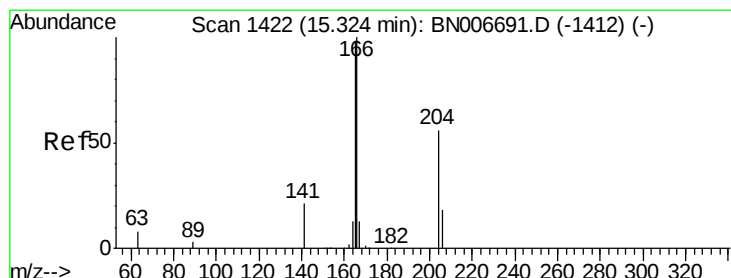
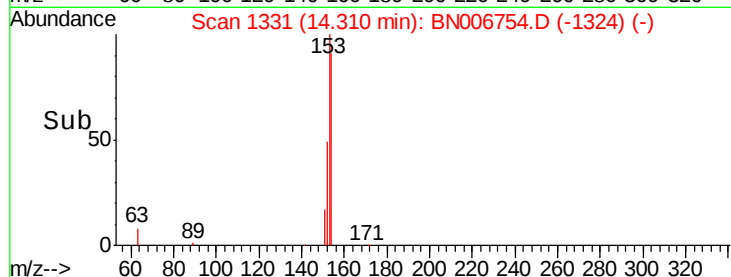
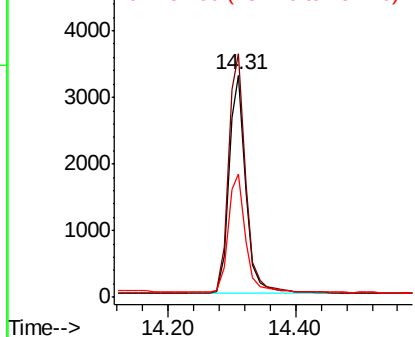


Abundance

Ion 154.00 (153.70 to 154.70): E

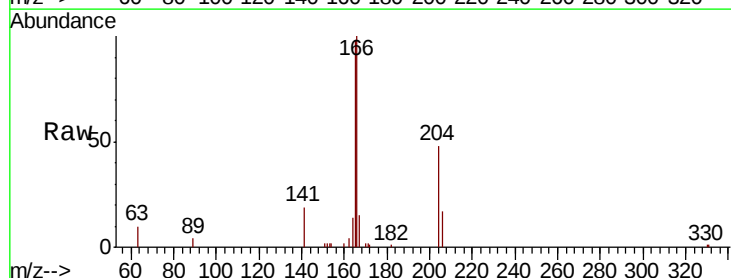
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.333 ng
RT: 15.31 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BN006754.D
Acq: 08 Jul 2019 12:37

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

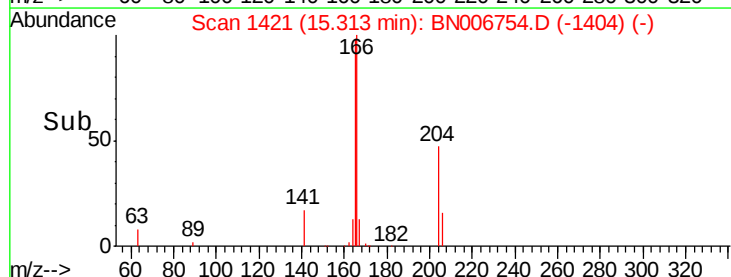
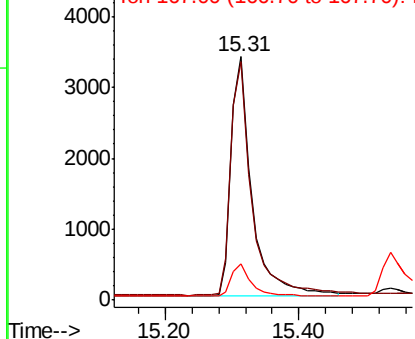


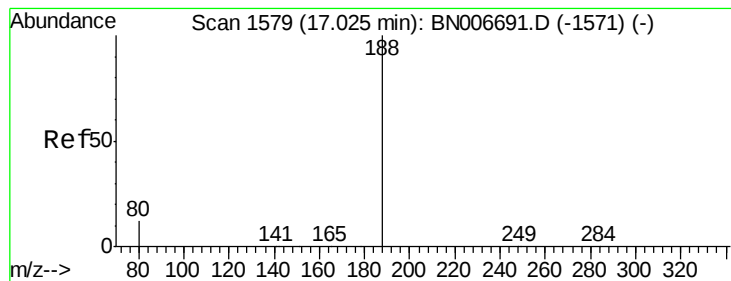
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.01 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BN006754.D

Acq: 08 Jul 2019 12:37

Instrument :

BNA_N

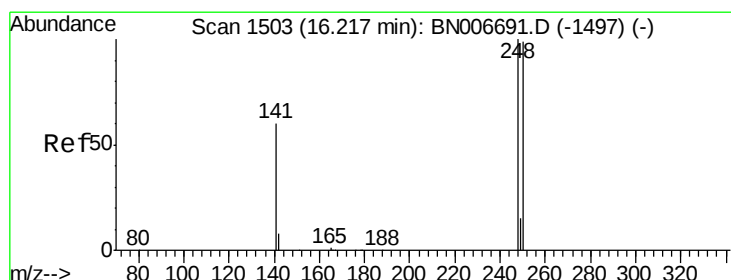
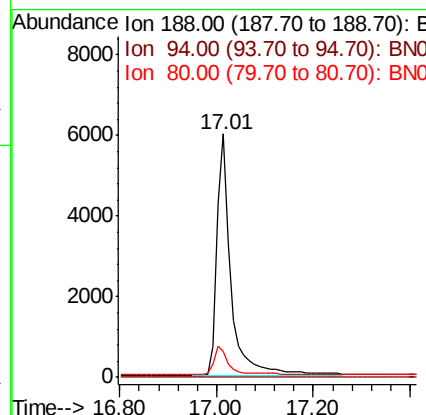
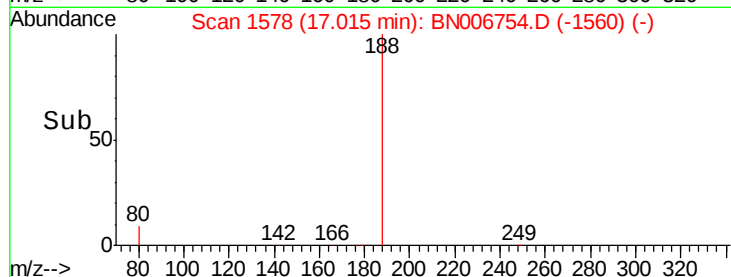
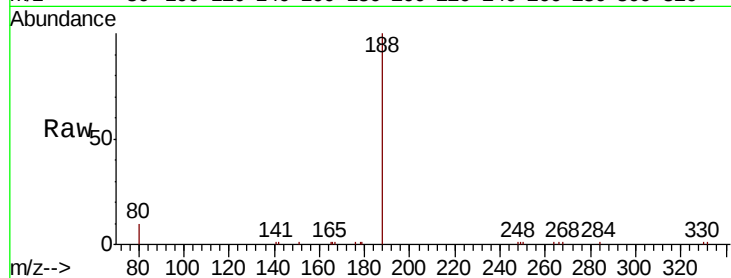
ClientSampleId :

PB121176BSD

Tot Ion:	188	Resp:	12205
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.5	10.3	15.5

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#20

4-Bromophenyl-phenylether

Concen: 0.306 ng

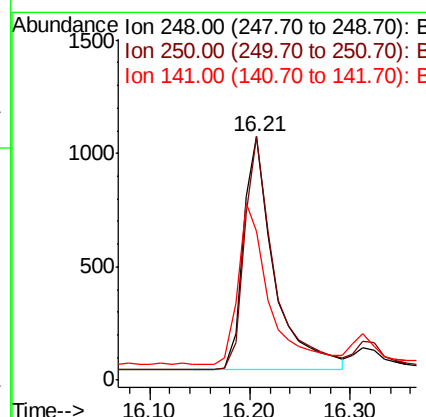
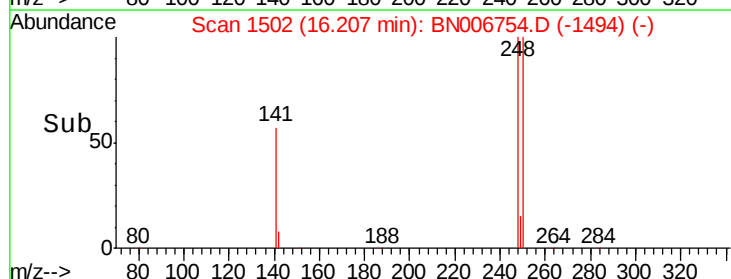
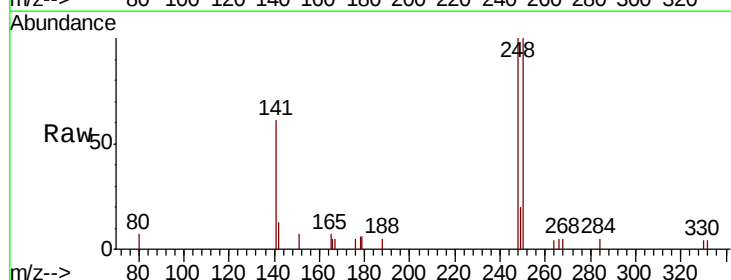
RT: 16.21 min Scan# 1502

Delta R.T. -0.01 min

Lab File: BN006754.D

Acq: 08 Jul 2019 12:37

Tgt Ion:	248	Resp:	2199
Ion Ratio	Lower	Upper	
248	100		
250	100.1	79.0	118.6
141	61.4	50.2	75.4





#21

Hexachlorobenzene

Concen: 0.358 ng

RT: 16.32 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BN006754.D

Acq: 08 Jul 2019 12:37

Instrument :

BNA_N

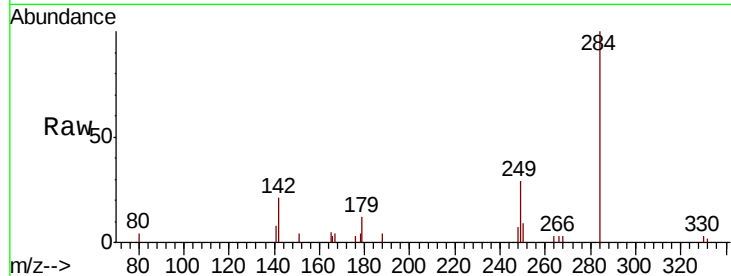
ClientSampleId :

PB121176BSD

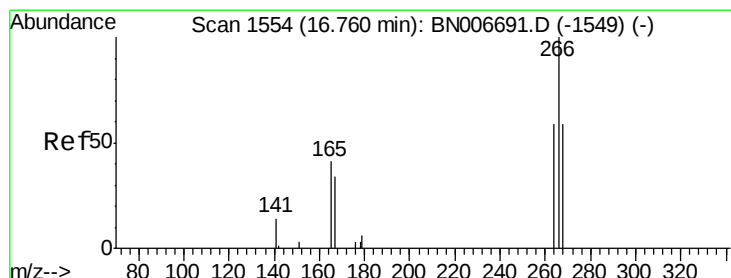
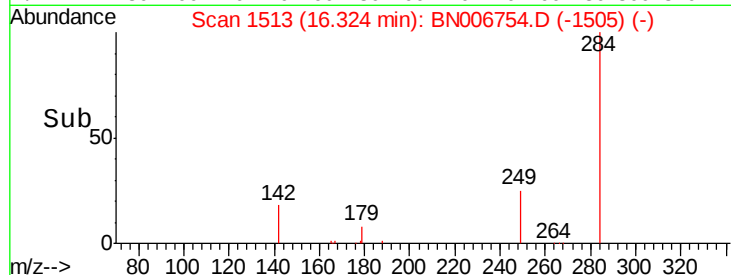
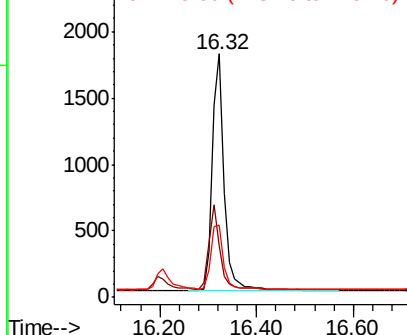
Tot Ion:	284	Resp:	3059
Ion Ratio	Lower	Upper	
284	100		
142	32.7	26.9	40.3
249	29.1	24.4	36.6

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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: 0.331 ng

RT: 16.74 min Scan# 1552

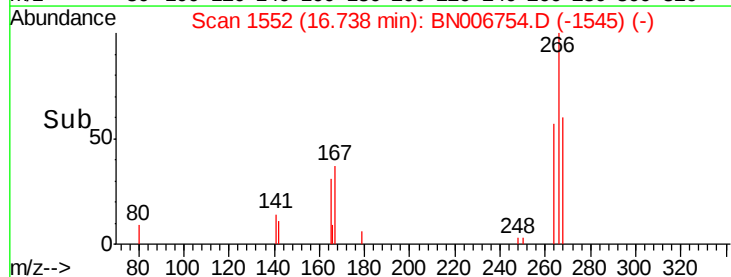
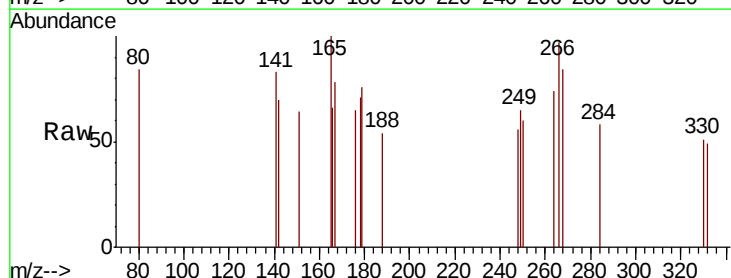
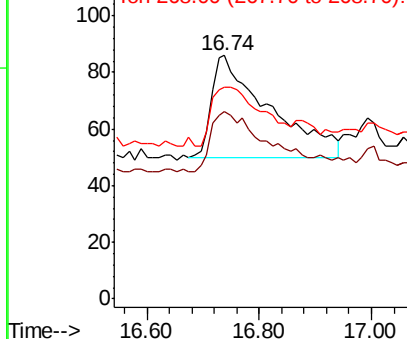
Delta R.T. -0.02 min

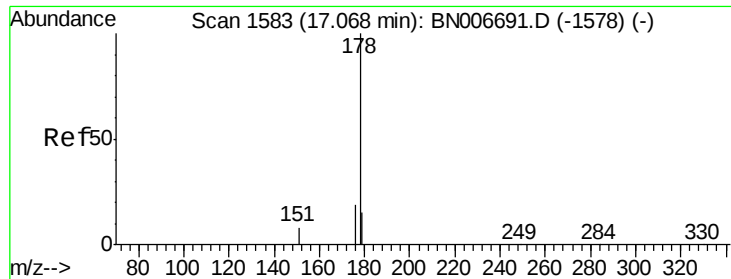
Lab File: BN006754.D

Acq: 08 Jul 2019 12:37

Tgt Ion:	266	Resp:	254
Ion Ratio	Lower	Upper	
266	100		
264	76.7	57.6	86.4
268	87.2	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: 0.327 ng

RT: 17.06 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BN006754.D

Acq: 08 Jul 2019 12:37

Instrument :

BNA_N

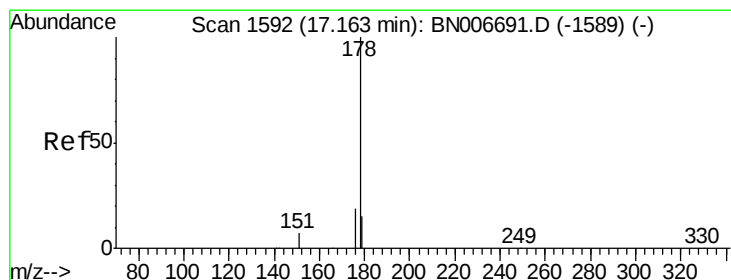
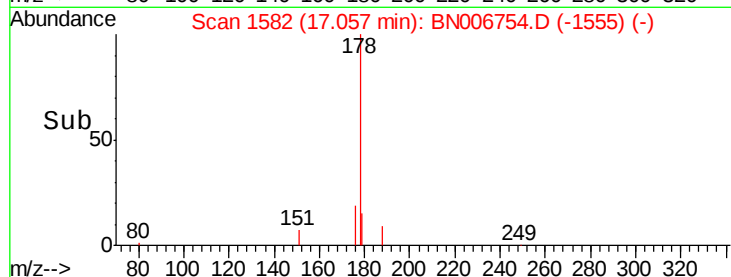
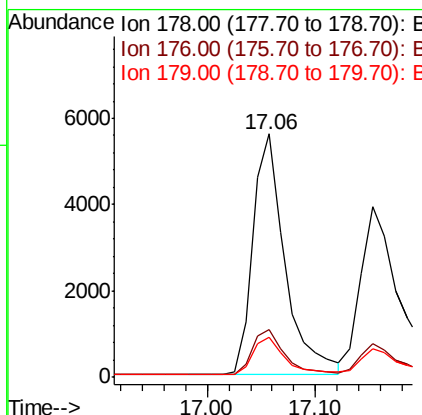
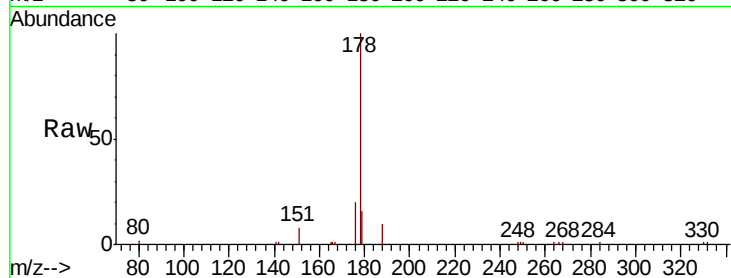
ClientSampleId :

PB121176BSD

Tot Ion:	178	Resp:	11512
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.3	22.9
179	15.6	12.4	18.6

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#24

Anthracene

Concen: 0.299 ng

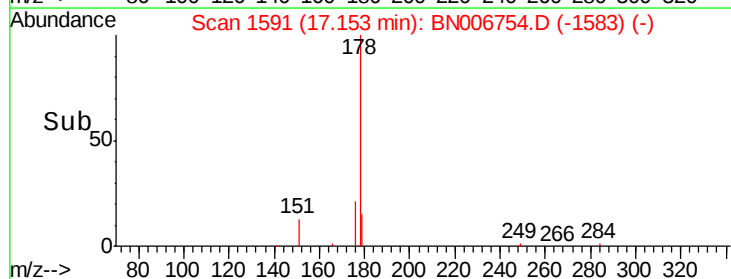
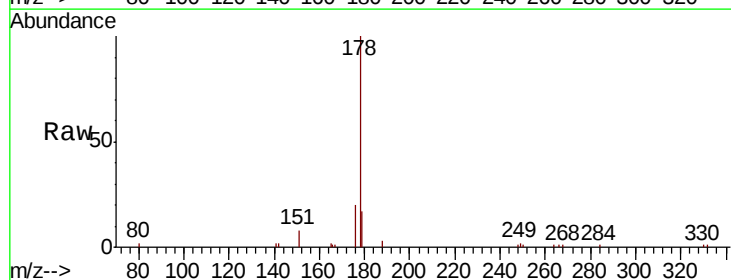
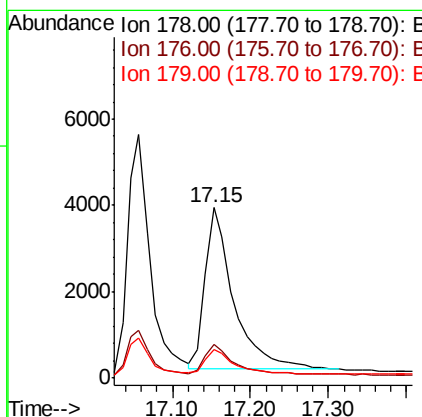
RT: 17.15 min Scan# 1591

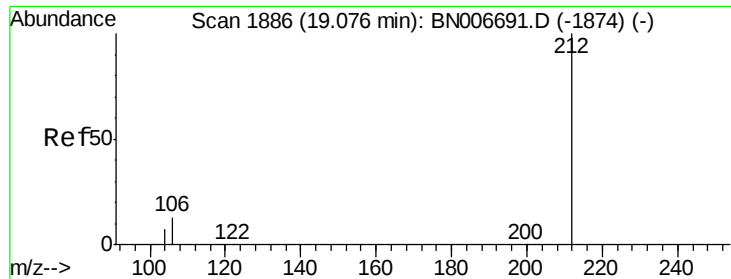
Delta R.T. -0.01 min

Lab File: BN006754.D

Acq: 08 Jul 2019 12:37

Tgt Ion:	178	Resp:	9505
Ion Ratio	Lower	Upper	
178	100		
176	18.9	14.8	22.2
179	15.2	11.9	17.9





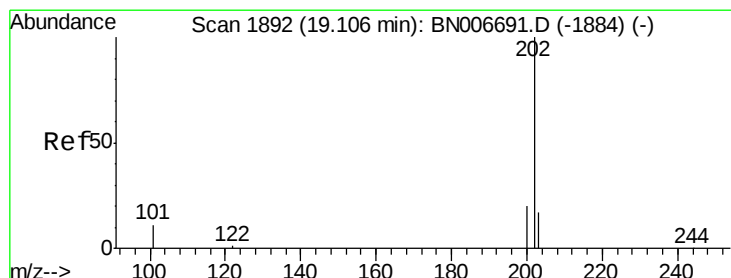
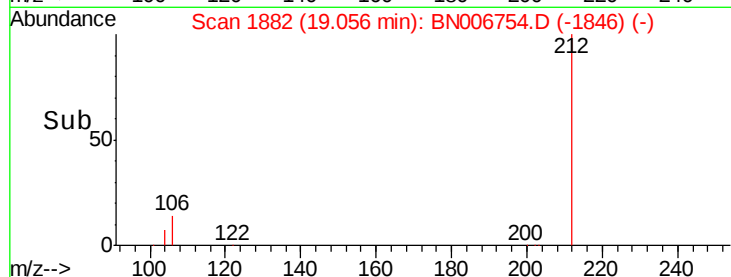
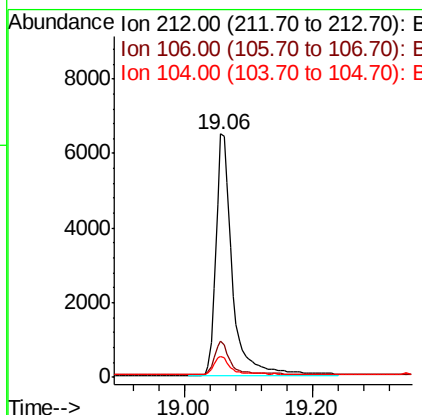
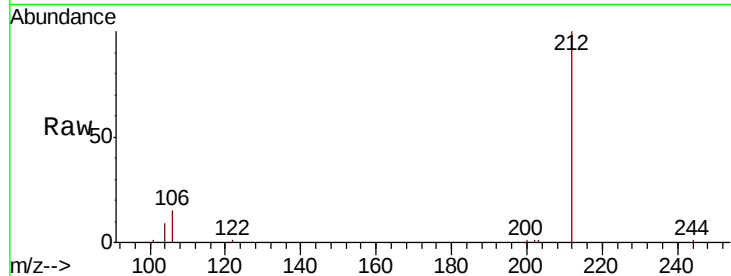
#25
 Fluoranthene-d10
 Concen: 0.334 ng
 RT: 19.06 min Scan# 1882
 Delta R.T. -0.02 min
 Lab File: BN006754.D
 Acq: 08 Jul 2019 12:37

Instrument :
 BNA_N
 ClientSampleId :
 PB121176BSD

Tot Ion	Ratio	Lower	Upper
212	100		
106	13.1	11.0	16.6
104	7.1	6.1	9.1

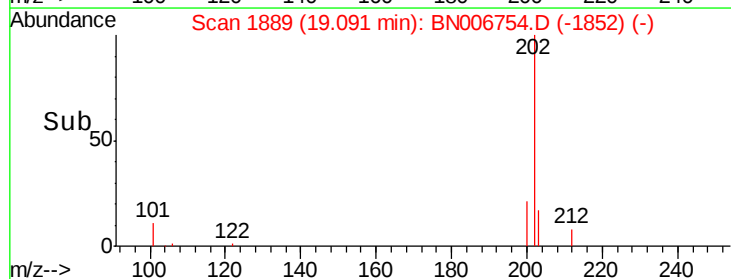
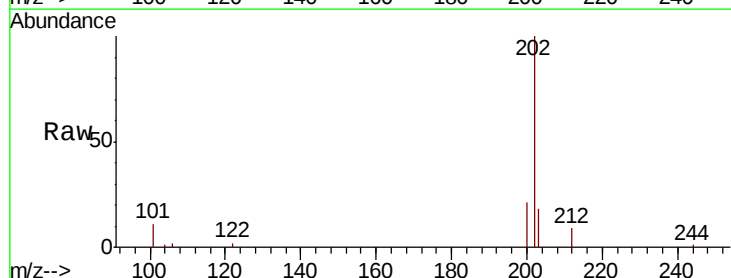
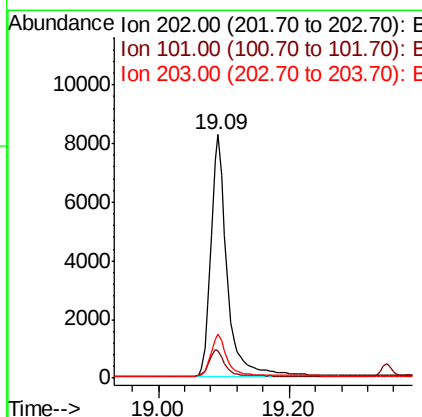
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#26
 Fluoranthene
 Concen: 0.344 ng
 RT: 19.09 min Scan# 1889
 Delta R.T. -0.01 min
 Lab File: BN006754.D
 Acq: 08 Jul 2019 12:37

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.1	8.7	13.1
203	17.3	13.8	20.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.24 min Scan# 2189

Delta R.T. -0.02 min

Lab File: BN006754.D

Acq: 08 Jul 2019 12:37

Instrument :

BNA_N

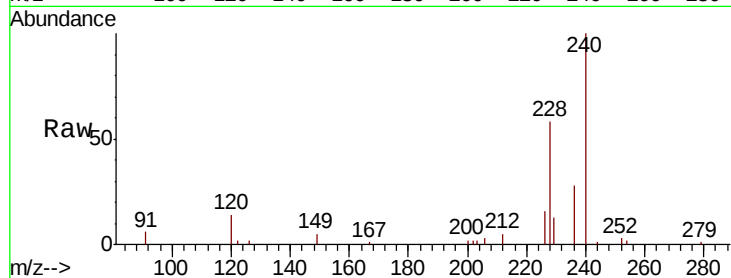
ClientSampleId :

PB121176BSD

Tot Ion:	240	Resp:	13154
Ion Ratio	Lower	Upper	
240	100		
120	14.2	12.9	19.3
236	27.7	23.2	34.8

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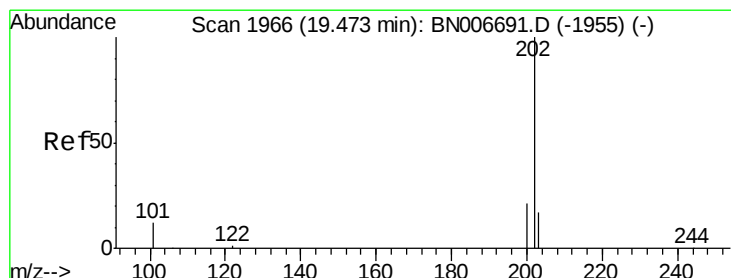
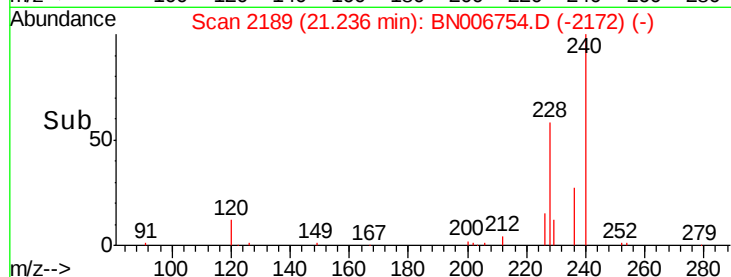
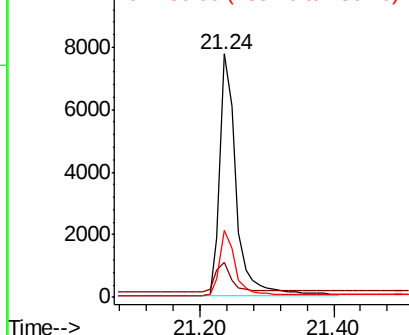


Abundance

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: 0.284 ng

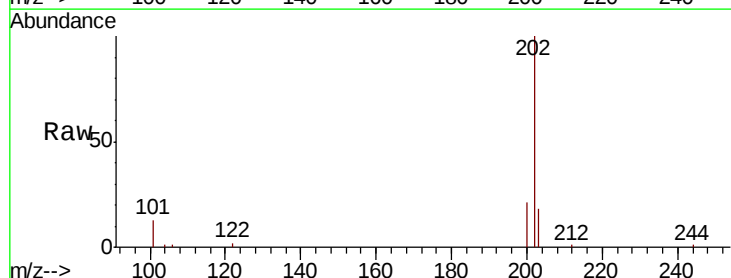
RT: 19.46 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BN006754.D

Acq: 08 Jul 2019 12:37

Tgt Ion:	202	Resp:	14939
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.8	25.2
203	18.0	14.2	21.2

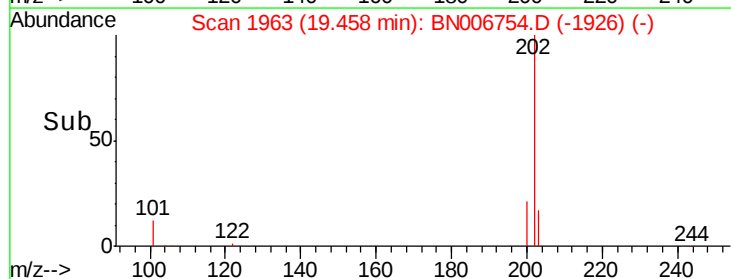
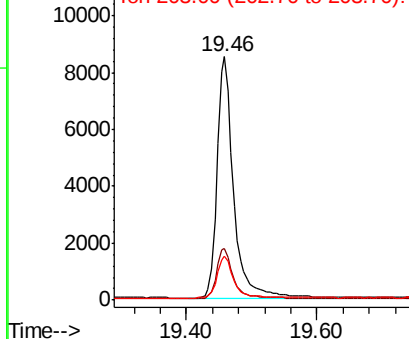


Abundance

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





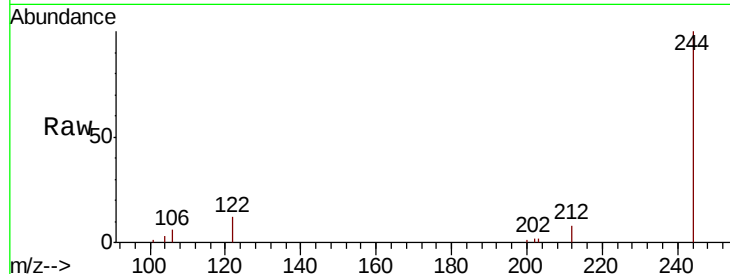
#29
 Terphenyl-d14
 Concen: 0.277 ng
 RT: 19.66 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BN006754.D
 Acq: 08 Jul 2019 12:37

Instrument :
 BNA_N
 ClientSampleId :
 PB121176BSD

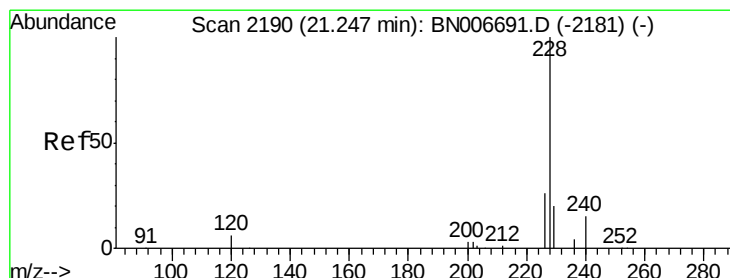
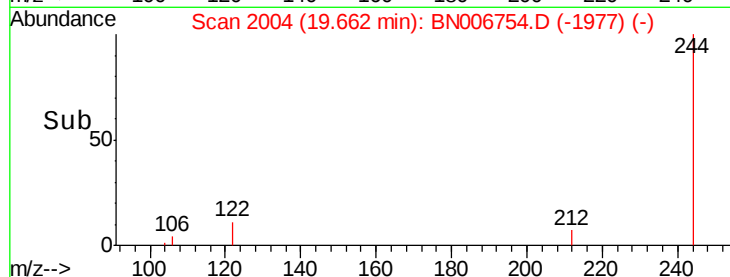
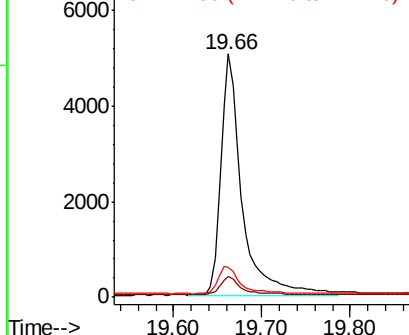
Tot Ion	Ratio	Lower	Upper
244	100		
212	8.4	7.0	10.4
122	12.5	11.5	17.3

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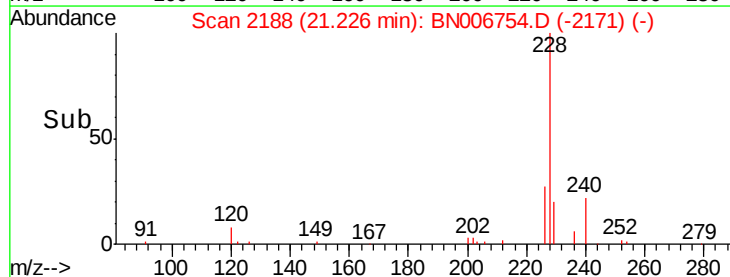
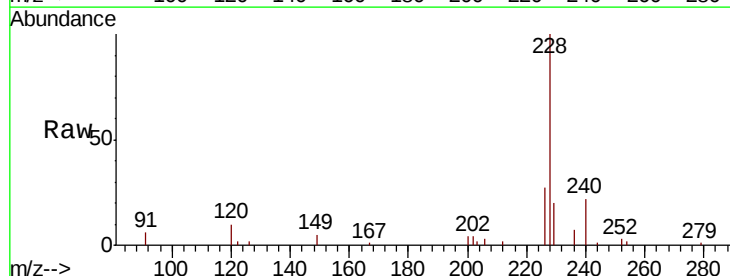
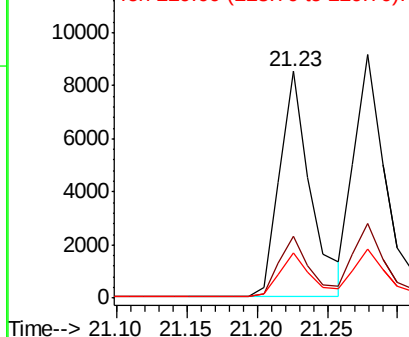
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#30
 Benzo(a)anthracene
 Concen: 0.289 ng
 RT: 21.23 min Scan# 2188
 Delta R.T. -0.02 min
 Lab File: BN006754.D
 Acq: 08 Jul 2019 12:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.5	32.3
229	20.2	16.2	24.4

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





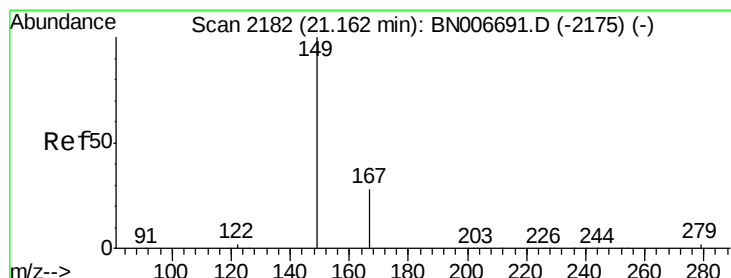
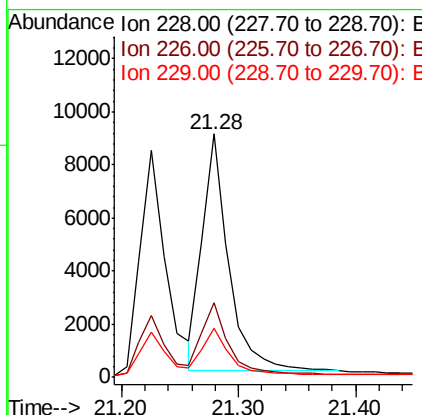
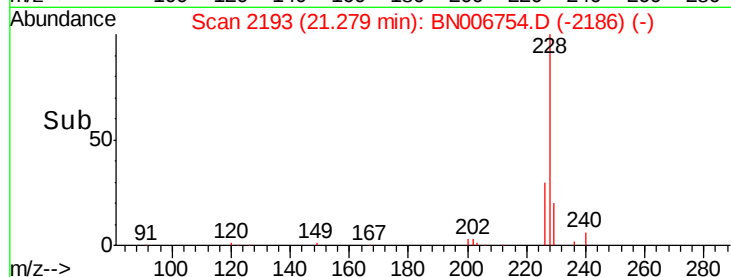
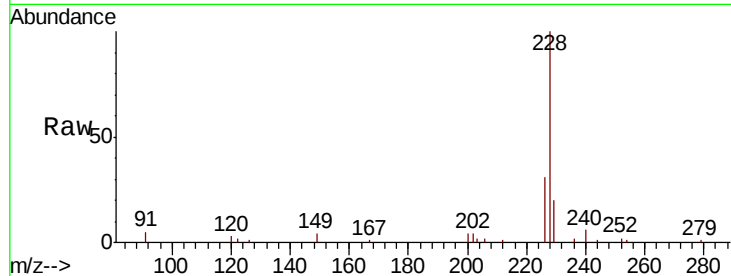
#31
Chrysene
Concen: 0.300 ng
RT: 21.28 min Scan# 2193
Delta R.T. -0.02 min
Lab File: BN006754.D
Acq: 08 Jul 2019 12:37

Instrument :
BNA_N
ClientSampleId :
PB121176BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.2	36.2
229	20.1	15.8	23.6

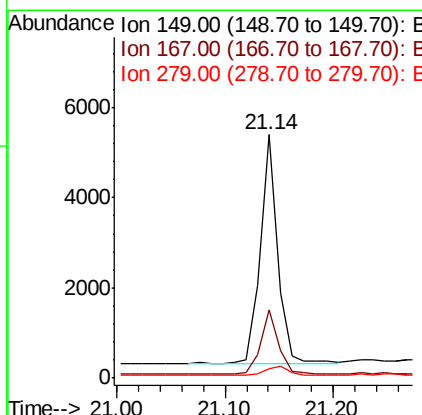
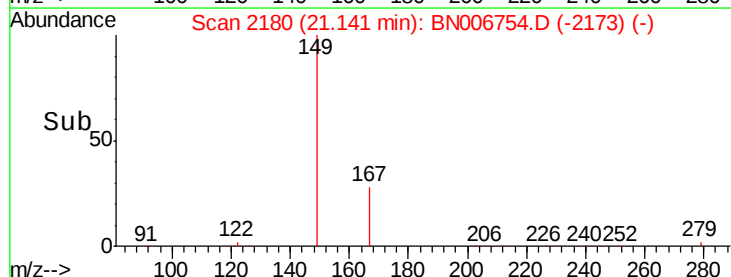
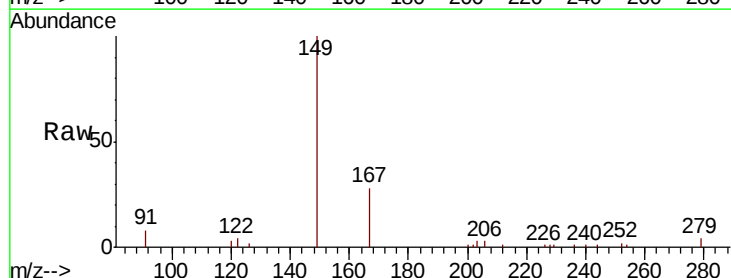
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.042 ng
RT: 21.14 min Scan# 2180
Delta R.T. -0.02 min
Lab File: BN006754.D
Acq: 08 Jul 2019 12:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.9	34.3
279	4.5	3.2	4.8





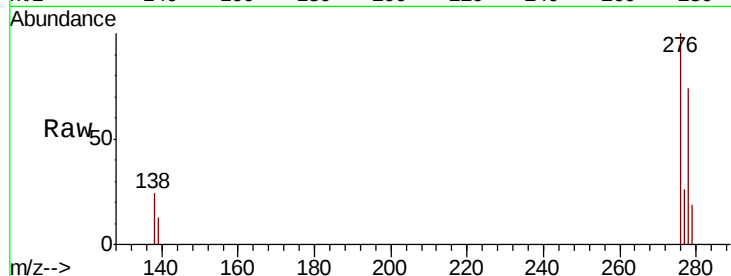
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.349 ng
 RT: 25.70 min Scan# 3263
 Delta R.T. -0.04 min
 Lab File: BN006754.D
 Acq: 08 Jul 2019 12:37

Instrument :
 BNA_N
 ClientSampleId :
 PB121176BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.4	19.5	29.3
277	24.9	19.7	29.5

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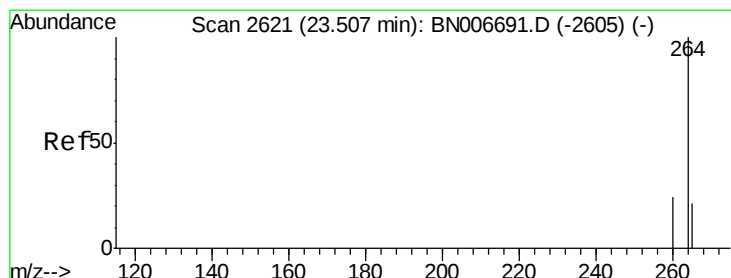
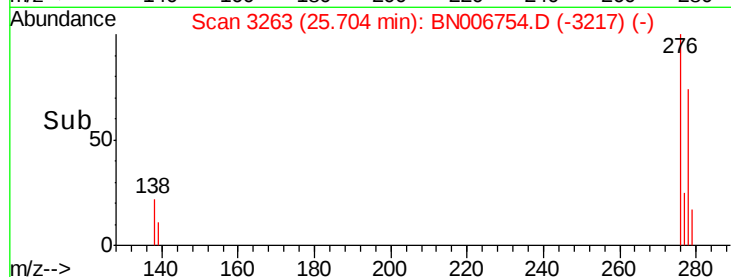
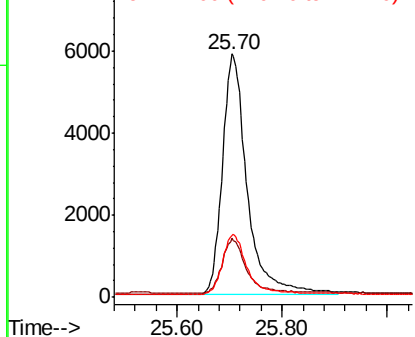


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.48 min Scan# 2612
 Delta R.T. -0.03 min
 Lab File: BN006754.D
 Acq: 08 Jul 2019 12:37

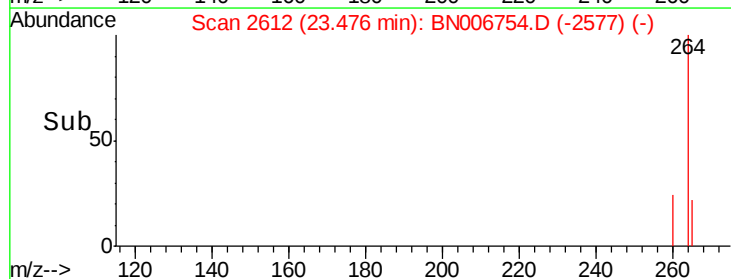
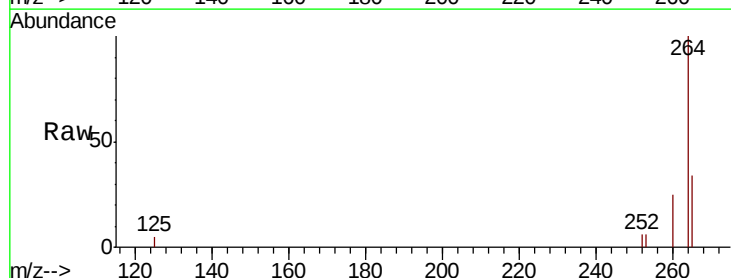
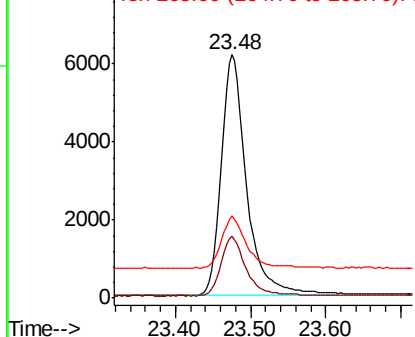
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.2	30.2
265	33.9	33.7	50.5

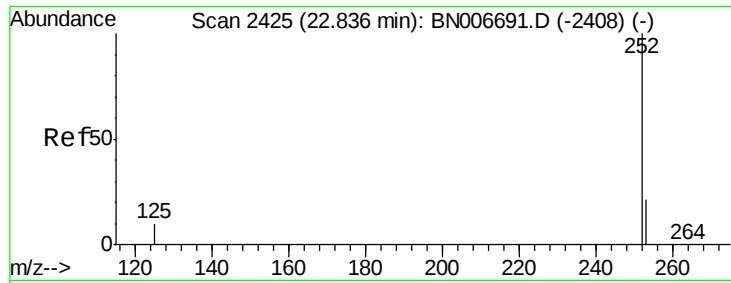
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.329 ng/mL

RT: 22.81 min Scan# 2417

Delta R.T. -0.03 min

Lab File: BN006754.D

Acq: 08 Jul 2019 12:37

Instrument :

BNA_N

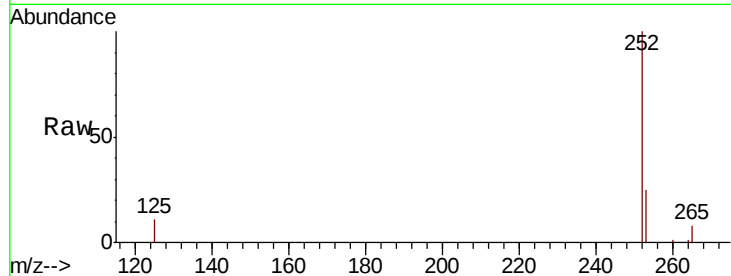
ClientSampleId :

PB121176BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.8	20.2	30.2
125	11.5	11.5	17.3

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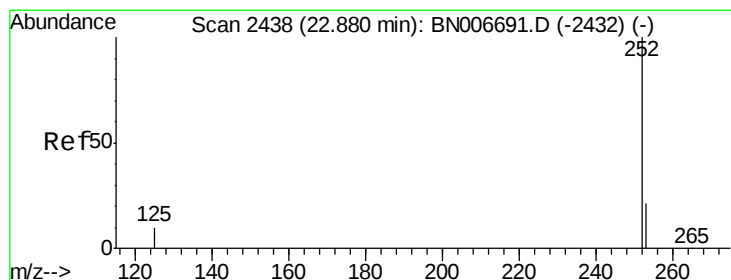
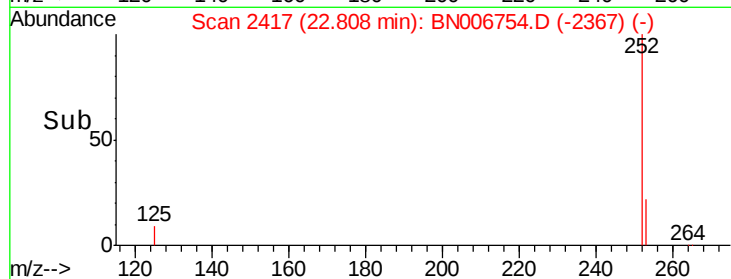
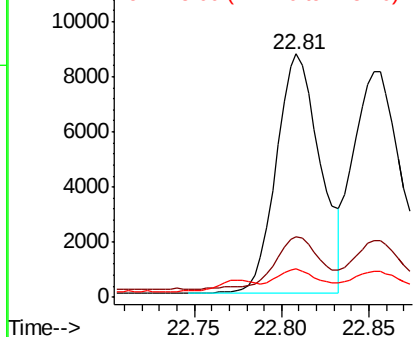


Abundance

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: 0.350 ng/mL

RT: 22.85 min Scan# 2430

Delta R.T. -0.03 min

Lab File: BN006754.D

Acq: 08 Jul 2019 12:37

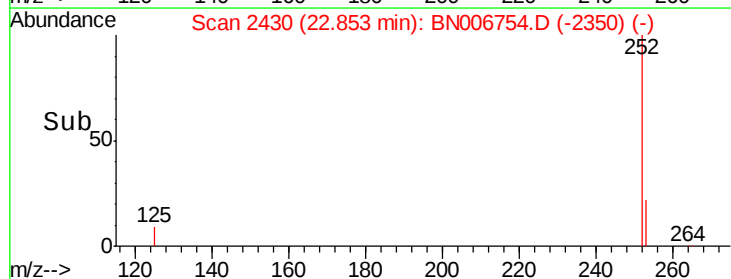
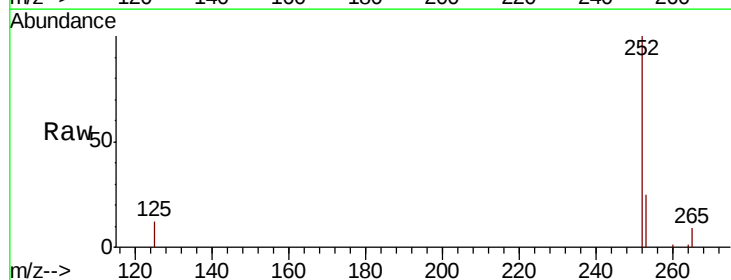
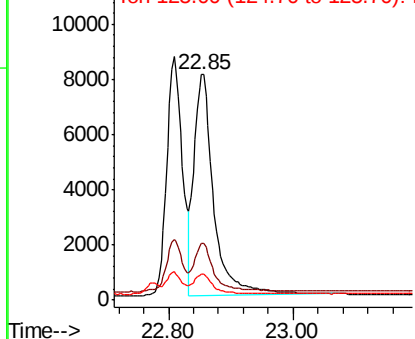
Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.3	20.1	30.1
125	11.8	11.4	17.0

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





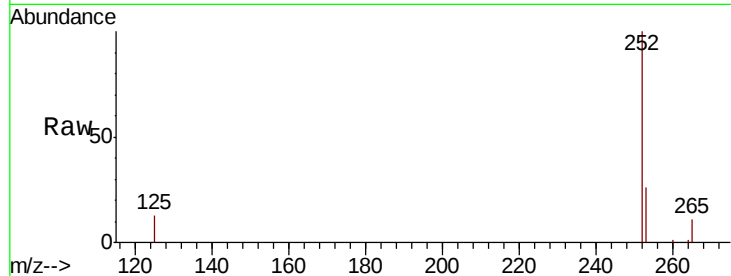
#37
Benzo(a)pyrene
Concen: 0.342 ng
RT: 23.38 min Scan# 2584
Delta R.T. -0.03 min
Lab File: BN006754.D
Acq: 08 Jul 2019 12:37

Instrument :
BNA_N
ClientSampleId :
PB121176BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.1	21.4	32.2
125	13.4	13.3	19.9

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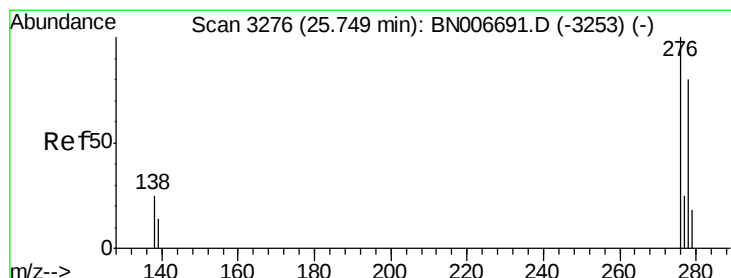
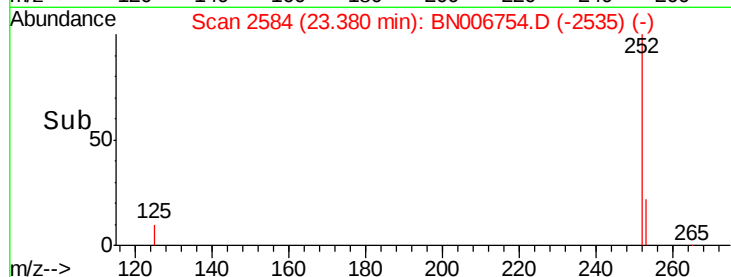
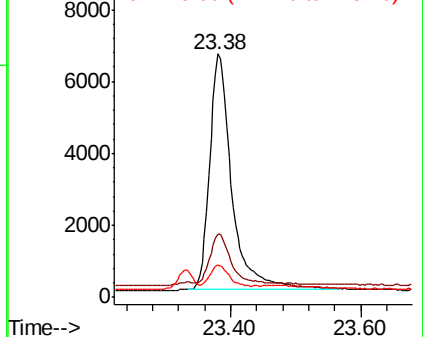


Abundance

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: 0.352 ng
RT: 25.71 min Scan# 3264
Delta R.T. -0.04 min
Lab File: BN006754.D
Acq: 08 Jul 2019 12:37

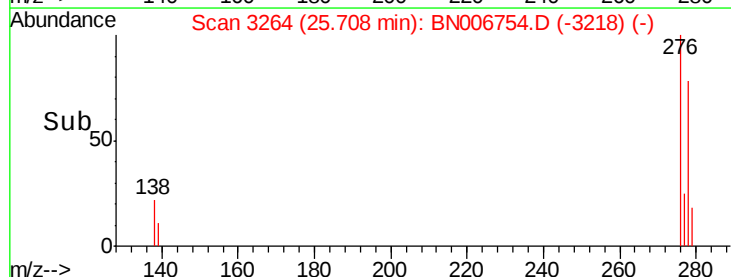
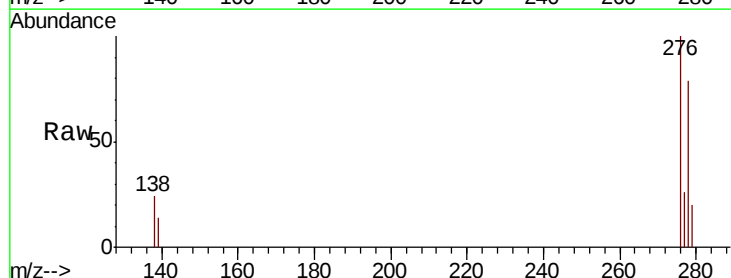
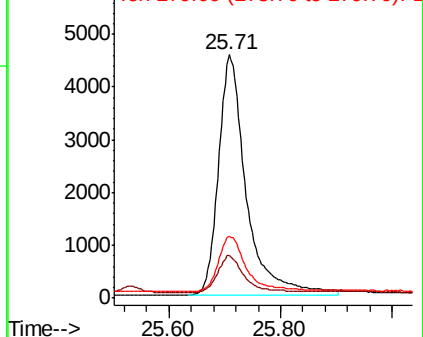
Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.3	16.2	24.4
279	25.5	20.7	31.1

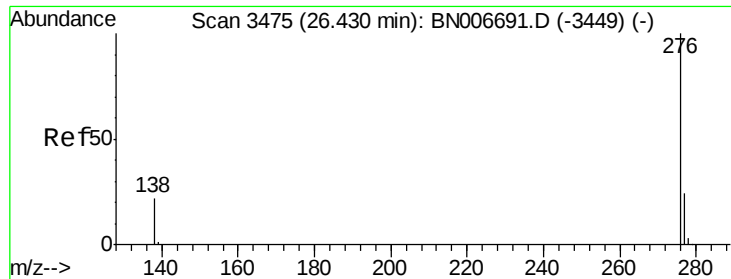
Abundance

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: 0.374 ng

RT: 26.39 min Scan# 3463

Delta R.T. -0.04 min

Lab File: BN006754.D

Acq: 08 Jul 2019 12:37

Instrument :

BNA_N

ClientSampleId :

PB121176BSD

Tot Ion:	276	Resp:	17107
Ion Ratio	Lower	Upper	
276	100		
277	24.9	20.6	30.8
138	21.8	19.7	29.5

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