

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082520\
 Data File : BN011621.D
 Acq On : 25 Aug 2020 18:24
 Operator : CG/JU
 Sample : PB131047BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB131047BSD

Manual Integrations
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mohammad
 8/26/2020 4:01:32 PM

Quant Time: Aug 26 00:39:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 25 03:31:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	2162	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	8781	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	5517	0.40	ng	0.00
19) Phenanthrene-d10	17.14	188	12480	0.40	ng	0.00
29) Chrysene-d12	21.32	240	13043	0.40	ng	-0.01
36) Perylene-d12	23.59	264	13336	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	2622	0.38	ng	0.00
5) Phenol-d6	6.92	99	3620	0.37	ng	0.00
8) Nitrobenzene-d5	8.89	82	3164	0.42	ng	-0.01
11) 2-Methylnaphthalene-d10	12.14	152	6487	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	1056	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	9011	0.42	ng	-0.01
27) Fluoranthene-d10	19.17	212	15418	0.38	ng	0.00
31) Terphenyl-d14	19.78	244	13887	0.42	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	1388	0.414	ng	# 1
3) n-Nitrosodimethylamine	3.60	42	1628	0.461	ng	# 89
6) bis(2-Chloroethyl)ether	7.18	93	2836	0.408	ng	97
9) Naphthalene	10.59	128	9942	0.398	ng	94
10) Hexachlorobutadiene	10.88	225	2168	0.415	ng	# 99
12) 2-Methylnaphthalene	12.21	142	7239	0.393	ng	98
16) Acenaphthylene	14.10	152	10942	0.376	ng	99
17) Acenaphthene	14.46	154	7453	0.404	ng	99
18) Fluorene	15.45	166	9417	0.395	ng	98
20) 4,6-Dinitro-2-methylphenol	15.51	198	646	0.449	ng	# 43
21) 4-Bromophenyl-phenylether	16.34	248	2854	0.392	ng	# 79
22) Hexachlorobenzene	16.44	284	3412	0.405	ng	98
23) Atrazine	16.60	200	1910	0.266	ng	# 94
24) Pentachlorophenol	16.79	266	1292	0.348	ng	98
25) Phenanthrene	17.18	178	15509	0.400	ng	100
26) Anthracene	17.27	178	14179	0.371	ng	100
28) Fluoranthene	19.20	202	18288	0.389	ng	99
30) Pyrene	19.56	202	18644	0.403	ng	100
32) Benzo(a)anthracene	21.31	228	18553	0.394	ng	100
33) Chrysene	21.36	228	18483	0.412	ng	99
34) Bis(2-ethylhexyl)phthalate	21.26	149	9181	0.260	ng	94
35) Indeno(1,2,3-cd)pyrene	25.87	276	23020	0.421	ng	# 100
37) Benzo(b)fluoranthene	22.91	252	19226m	0.398	ng	
38) Benzo(k)fluoranthene	22.95	252	19800	0.412	ng	# 94
39) Benzo(a)pyrene	23.49	252	17631	0.392	ng	96
40) Dibenzo(a,h)anthracene	25.88	278	19294	0.410	ng	# 94
41) Benzo(g,h,i)perylene	26.55	276	18386	0.402	ng	96

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

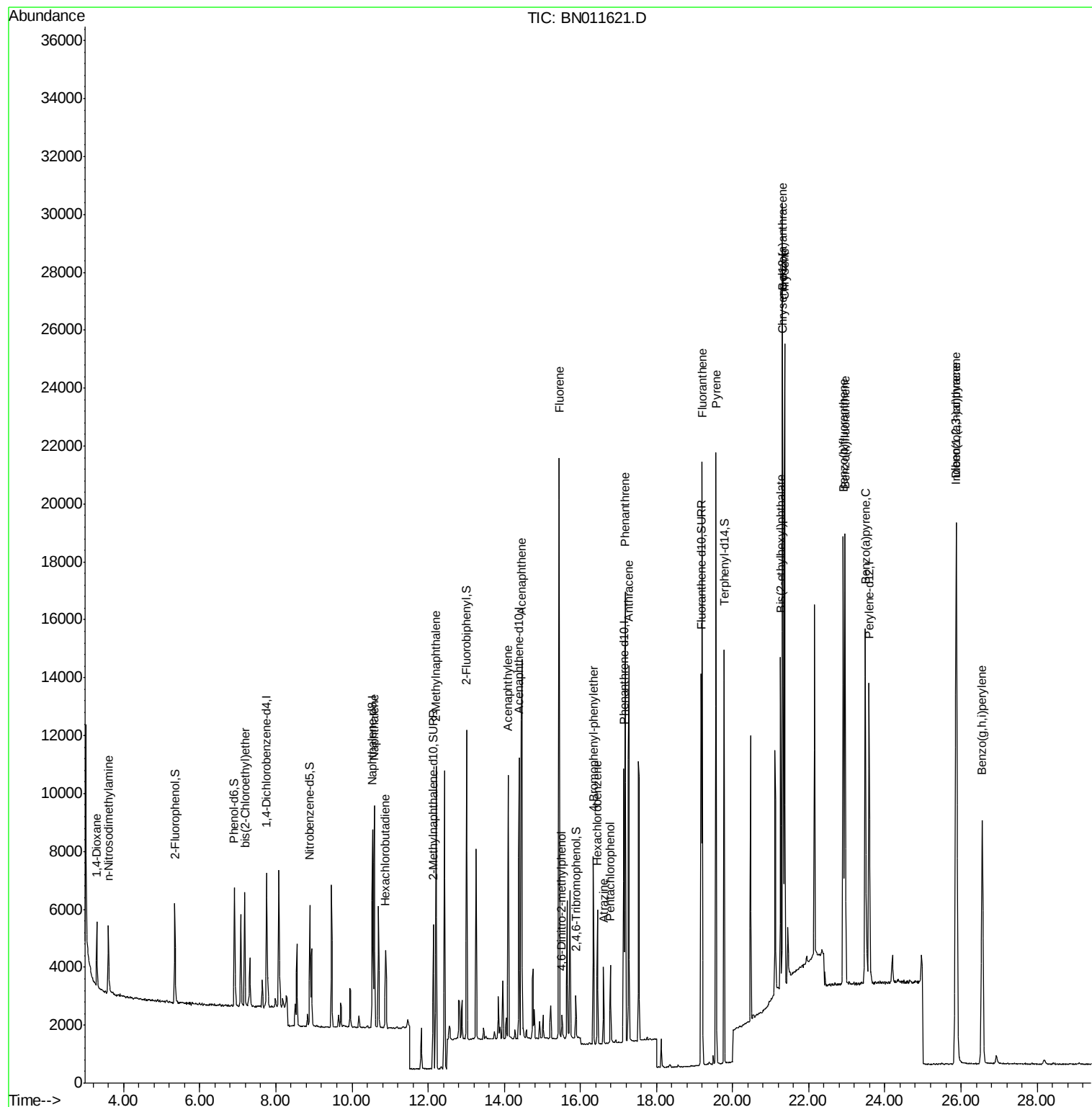
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082520\
 Data File : BN011621.D
 Acq On : 25 Aug 2020 18:24
 Operator : CG/JU
 Sample : PB131047BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

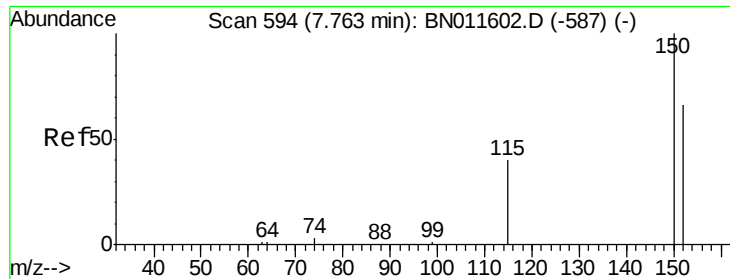
Instrument :
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 QLast Update : Tue Aug 25 03:31:11 2020
 Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.76 min Scan# 593

Delta R.T. -0.01 min

Lab File: BN011621.D

Acq: 25 Aug 2020 18:24

Instrument :

BNA_N

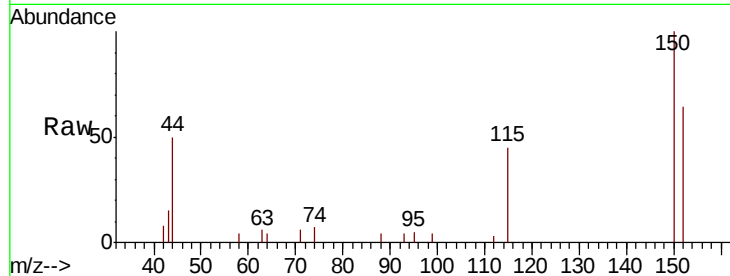
ClientSampleId :

PB131047BSD

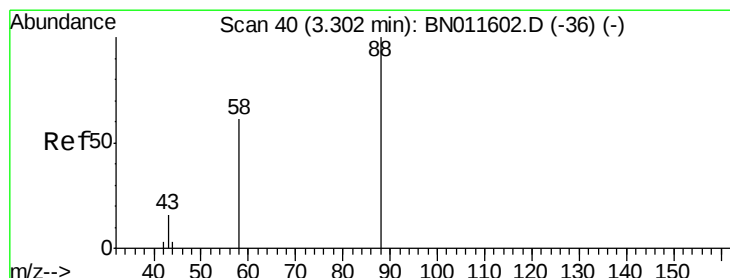
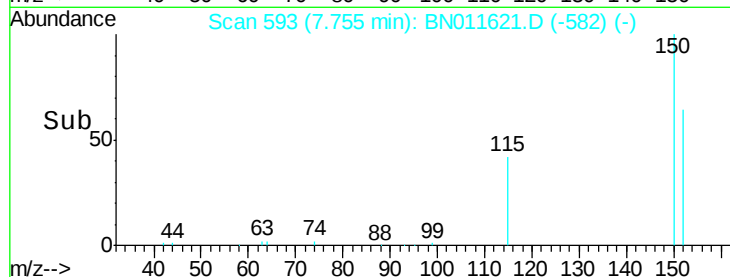
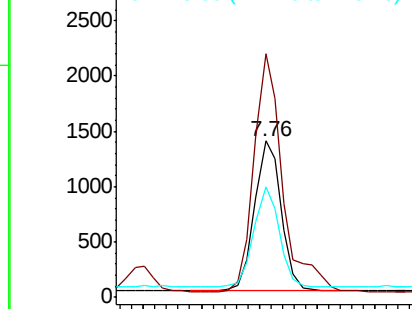
Tot Ion:	152	Resp:	2162
Ion	Ratio	Lower	Upper
152	100		
150	156.0	112.4	168.6
115	70.4	56.9	85.3

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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: 0.414 ng

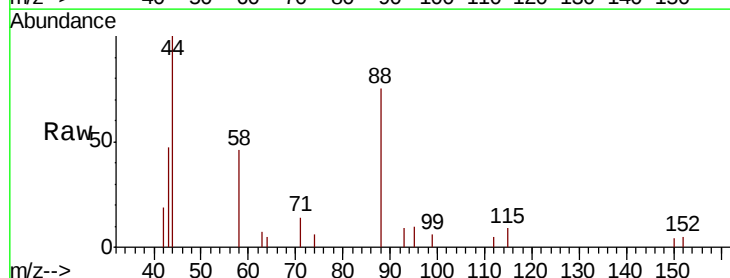
RT: 3.30 min Scan# 40

Delta R.T. -0.00 min

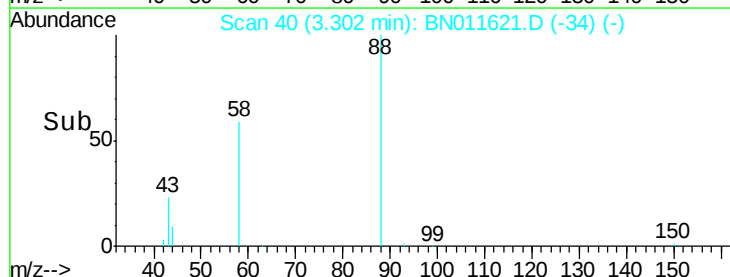
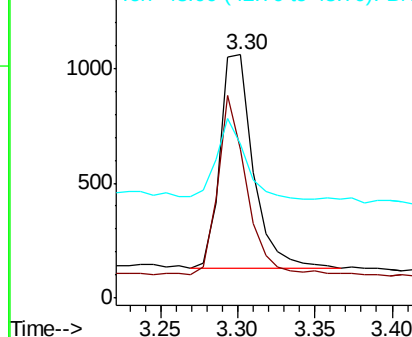
Lab File: BN011621.D

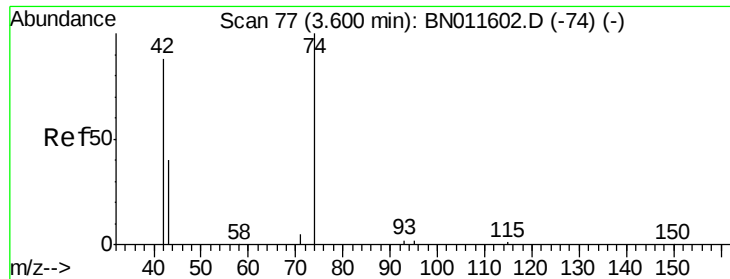
Acq: 25 Aug 2020 18:24

Tgt Ion:	88	Resp:	1388
Ion	Ratio	Lower	Upper
88	100		
58	72.8	3.0	4.4#
43	33.0	0.0	0.0#



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

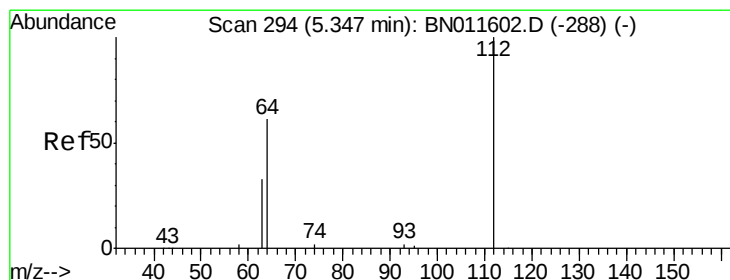
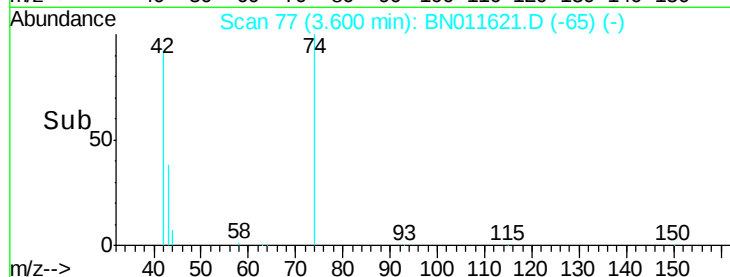
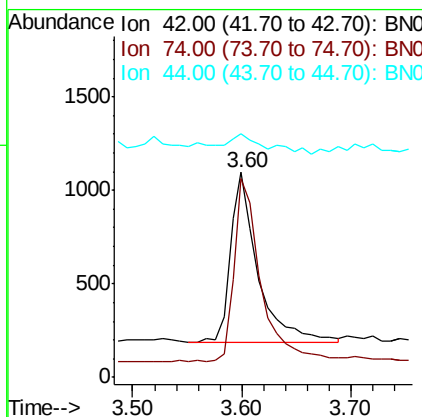
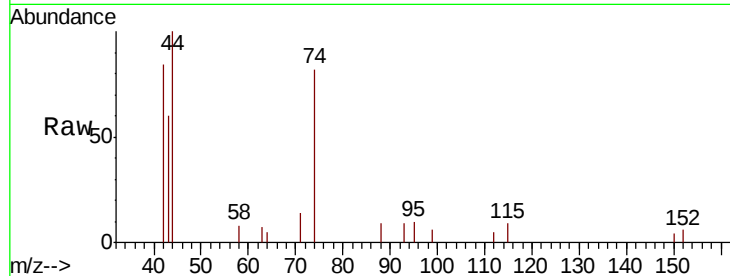
n-Nitrosodimethylamine
 Concen: 0.461 ng
 RT: 3.60 min Scan# 77
 Delta R.T. -0.00 min
 Lab File: BN011621.D
 Acq: 25 Aug 2020 18:24

Instrument :
 BNA_N
 ClientSampleId :
 PB131047BSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	104.9	0.0	0.0#
44	14.4	8.2	12.4#

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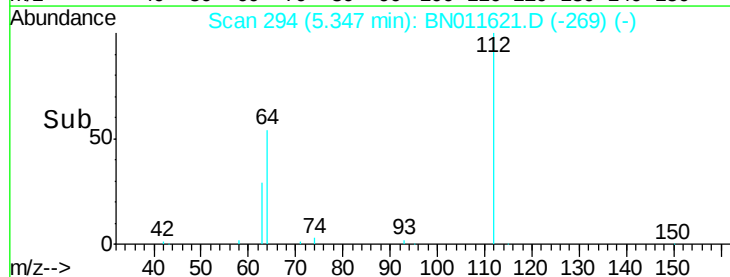
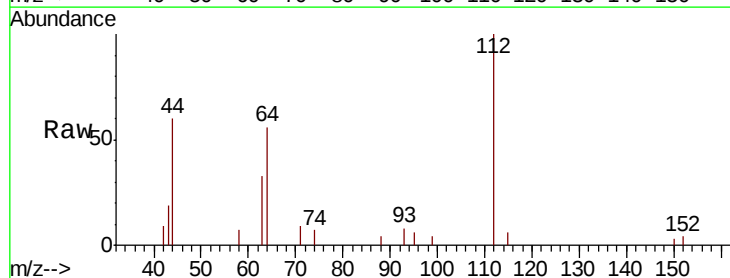
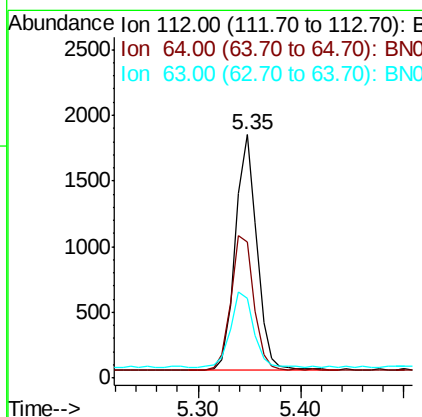
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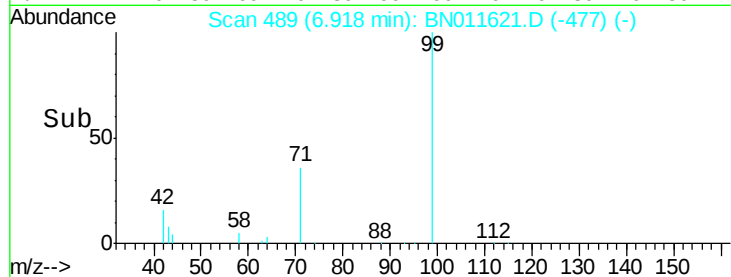
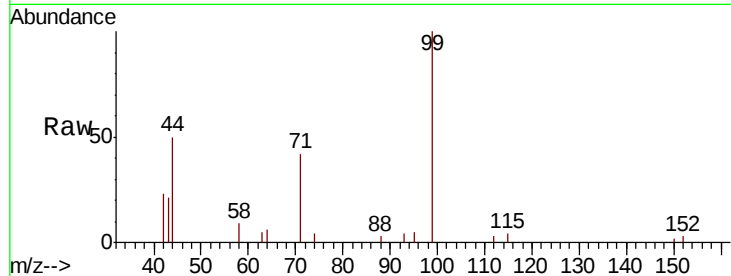
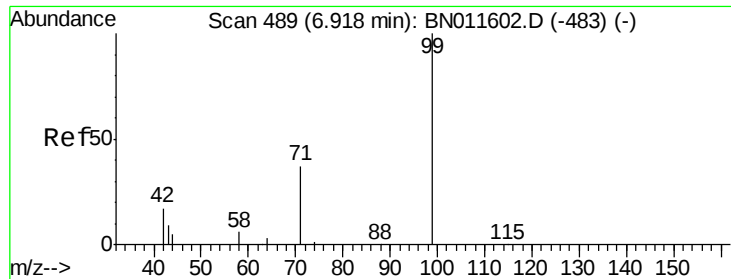


#4

2-Fluorophenol
 Concen: 0.379 ng
 RT: 5.35 min Scan# 294
 Delta R.T. -0.00 min
 Lab File: BN011621.D
 Acq: 25 Aug 2020 18:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.3	49.6	74.4
63	33.5	26.4	39.6





#5

Phenol-d6

Concen: 0.370 ng

RT: 6.92 min Scan# 489

Delta R.T. -0.00 min

Lab File: BN011621.D

Acq: 25 Aug 2020 18:24

Tot Ion:	99	Resp:	3620
Ion Ratio	Lower	Upper	
99	100		
42	21.8	0.0	0.0#
71	41.7	0.0	0.0#

Instrument :

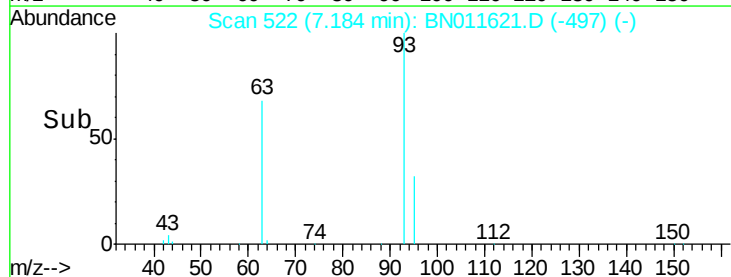
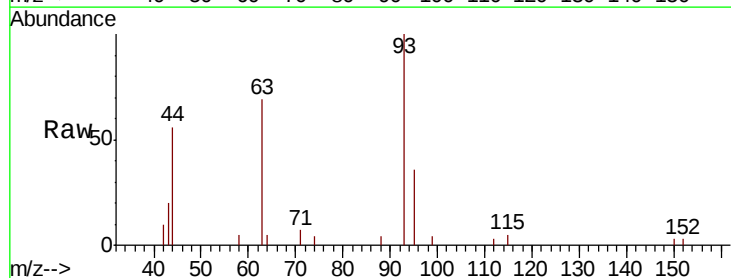
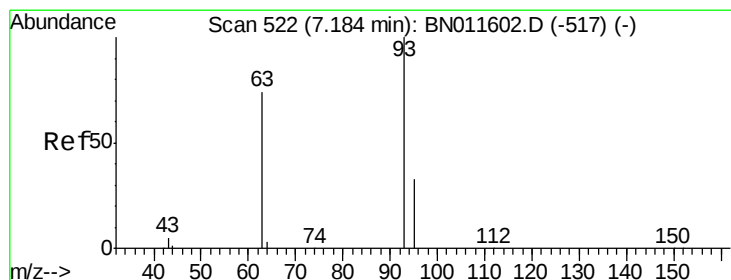
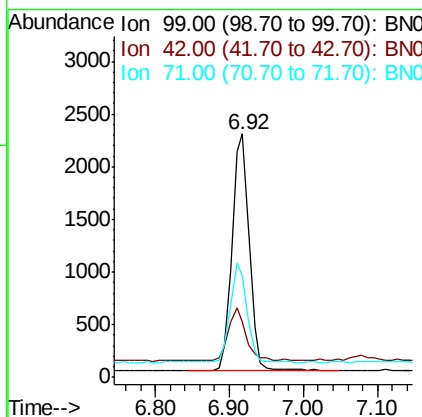
BNA_N

ClientSampleId :

PB131047BSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.408 ng

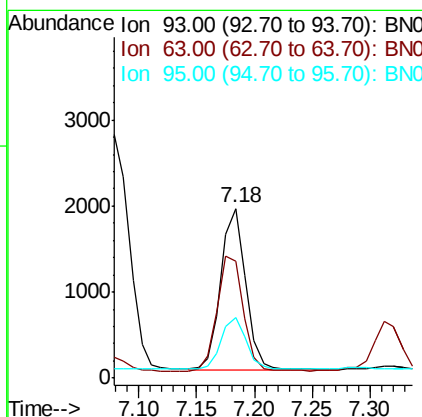
RT: 7.18 min Scan# 522

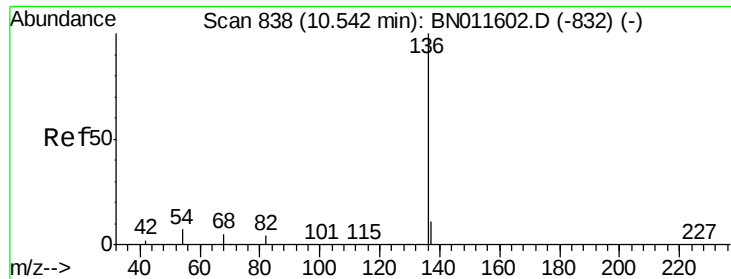
Delta R.T. -0.00 min

Lab File: BN011621.D

Acq: 25 Aug 2020 18:24

Tgt Ion:	93	Resp:	2836
Ion Ratio	Lower	Upper	
93	100		
63	73.8	57.8	86.8
95	32.1	28.3	42.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 838

Delta R.T. -0.00 min

Lab File: BN011621.D

Acq: 25 Aug 2020 18:24

Instrument :

BNA_N

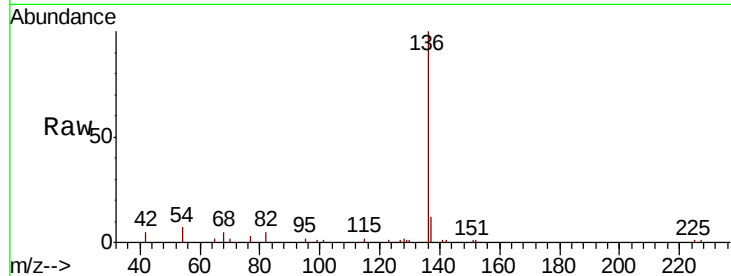
ClientSampleId :

PB131047BSD

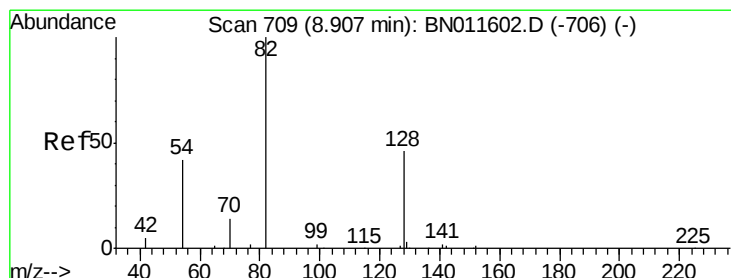
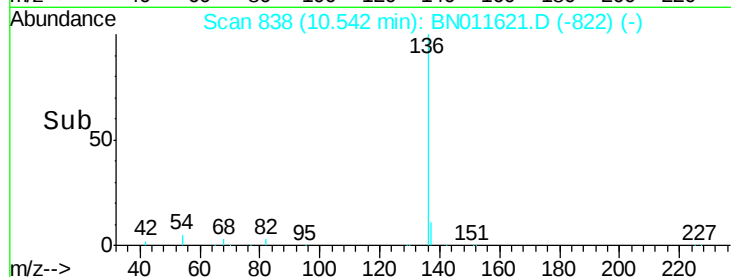
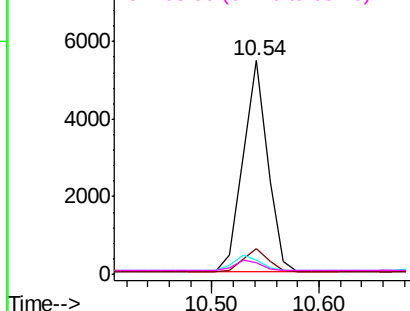
Tot Ion	Ratio	Lower	Upper
136	100		
137	12.0	11.5	17.3
54	6.8	11.9	17.9#
68	5.2	12.3	18.5#

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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: 0.416 ng

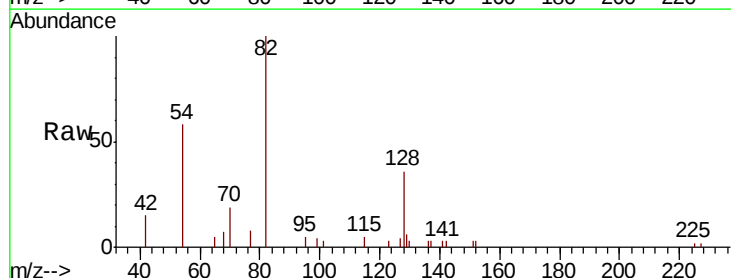
RT: 8.89 min Scan# 708

Delta R.T. -0.01 min

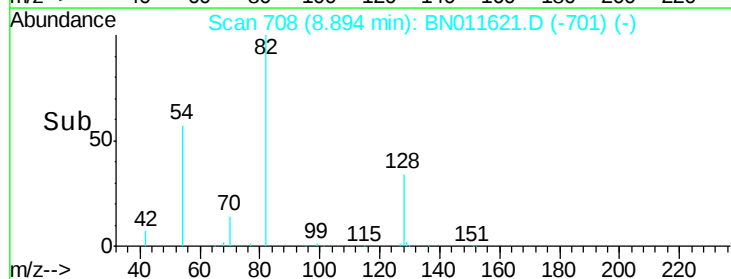
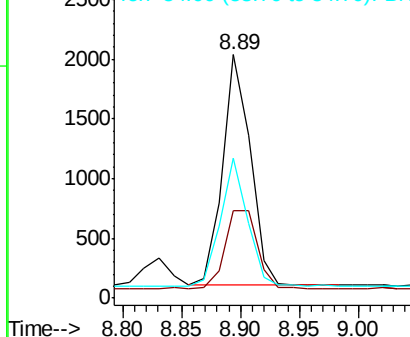
Lab File: BN011621.D

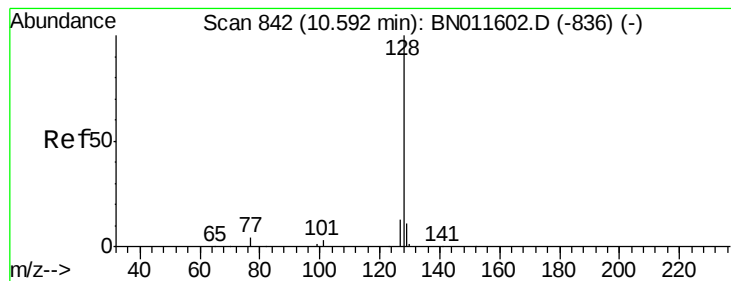
Acq: 25 Aug 2020 18:24

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.0	31.1	46.7
54	57.6	37.1	55.7#



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: 0.398 ng

RT: 10.59 min Scan# 842

Delta R.T. -0.00 min

Lab File: BN011621.D

Acq: 25 Aug 2020 18:24

Instrument :

BNA_N

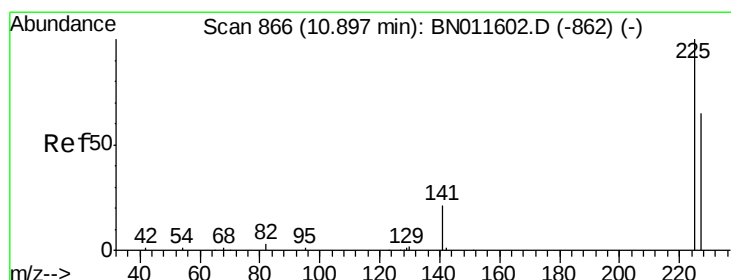
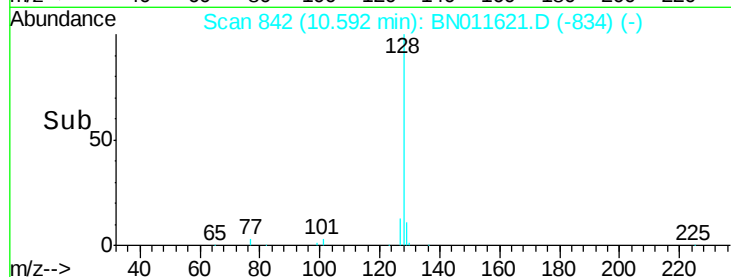
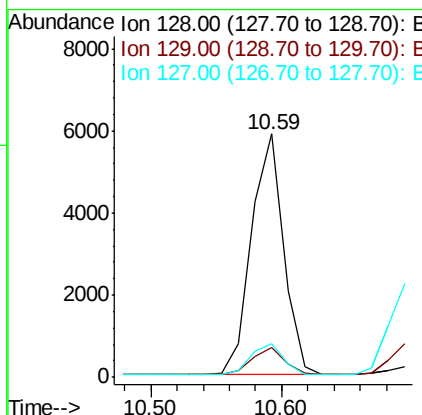
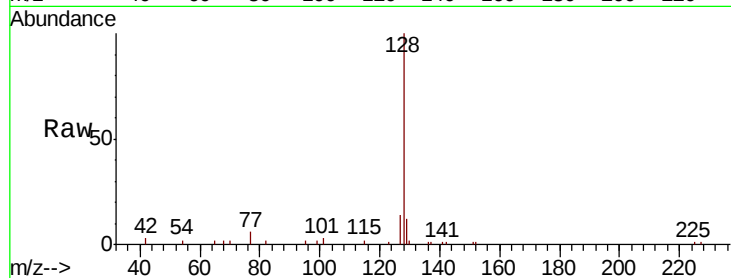
ClientSampleId :

PB131047BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
9942	128	100			
	129	12.1		11.0	16.4
	127	13.9		13.5	20.3

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#10

Hexachlorobutadiene

Concen: 0.415 ng

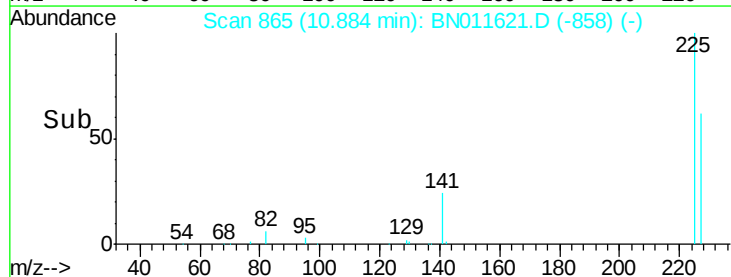
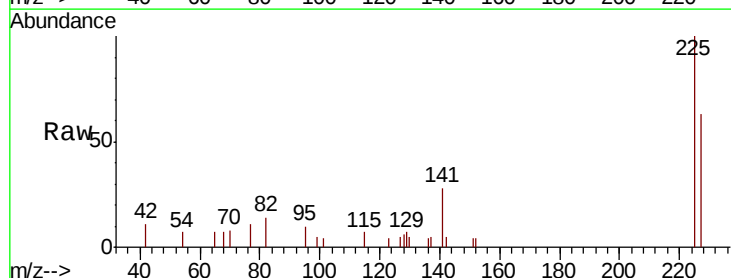
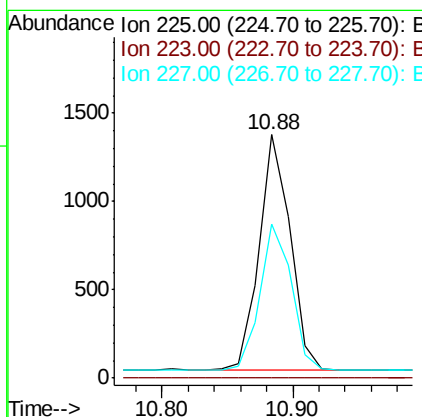
RT: 10.88 min Scan# 865

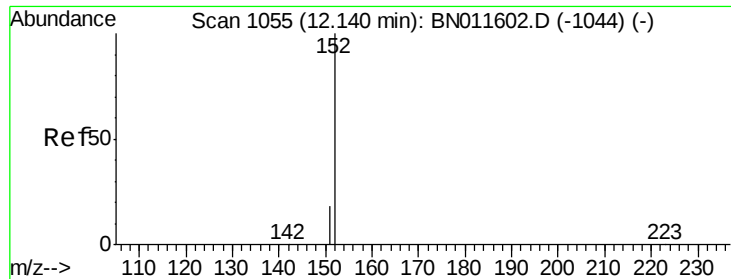
Delta R.T. -0.01 min

Lab File: BN011621.D

Acq: 25 Aug 2020 18:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
2168	225	100			
	223	0.0		0.0	0.0
	227	63.1		50.2	75.2





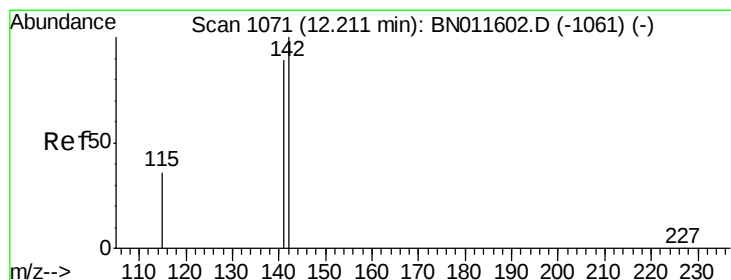
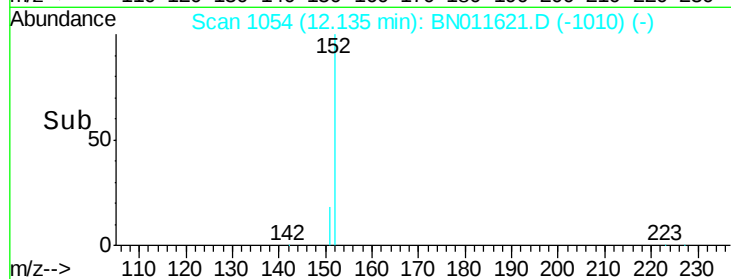
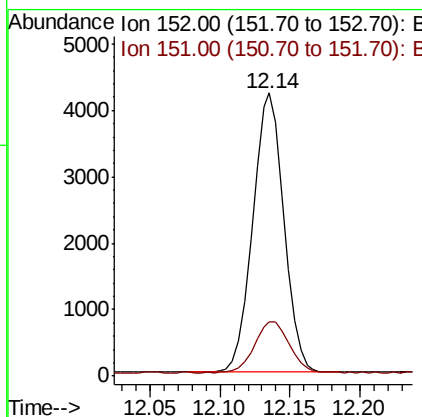
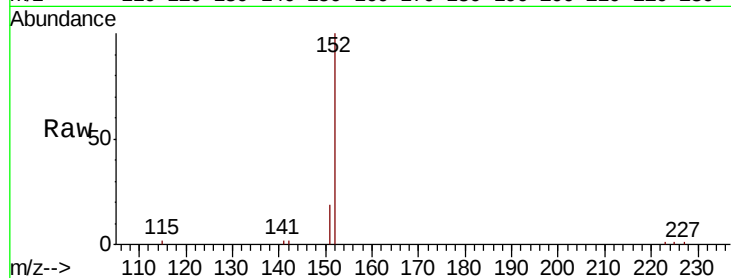
#11
2-Methylnaphthalene-d10
Concen: 0.390 ng
RT: 12.14 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BN011621.D
Acq: 25 Aug 2020 18:24

Instrument :
BNA_N
ClientSampleId :
PB131047BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.4	24.6

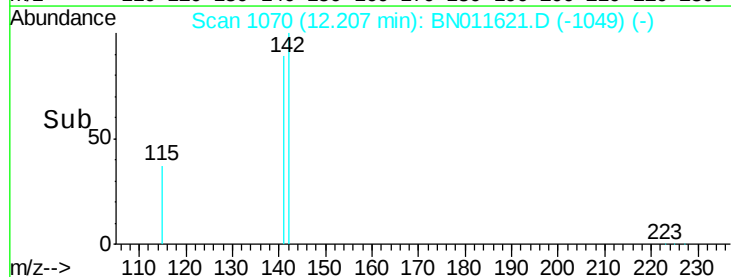
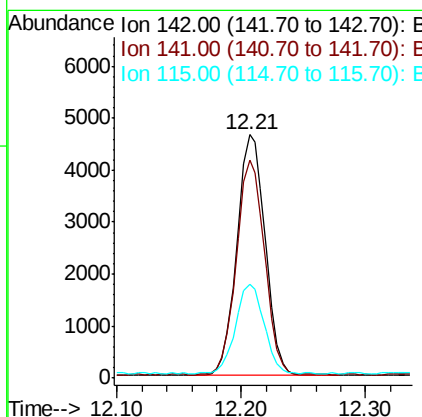
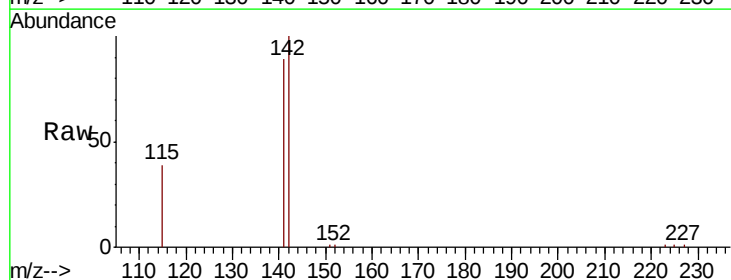
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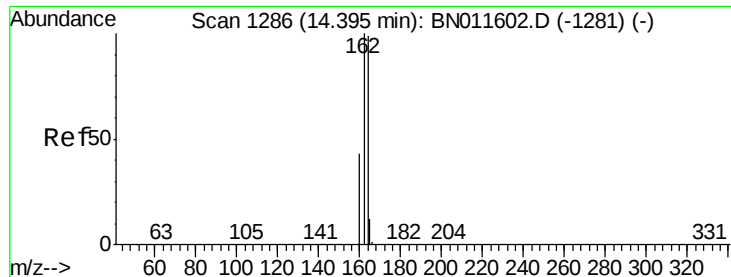
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#12
2-Methylnaphthalene
Concen: 0.393 ng
RT: 12.21 min Scan# 1070
Delta R.T. -0.00 min
Lab File: BN011621.D
Acq: 25 Aug 2020 18:24

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.7	109.1
115	38.6	32.7	49.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.39 min Scan# 1286

Delta R.T. -0.00 min

Lab File: BN011621.D

Acq: 25 Aug 2020 18:24

Instrument :

BNA_N

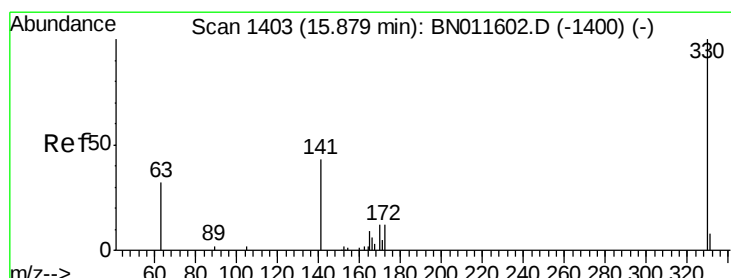
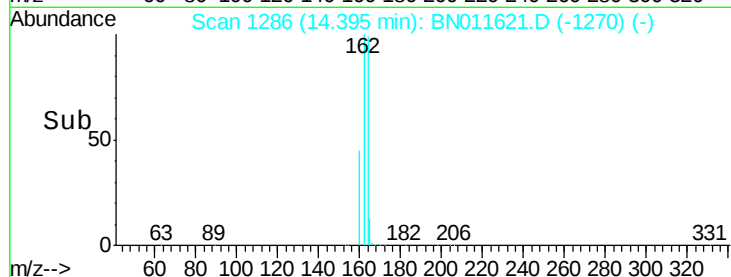
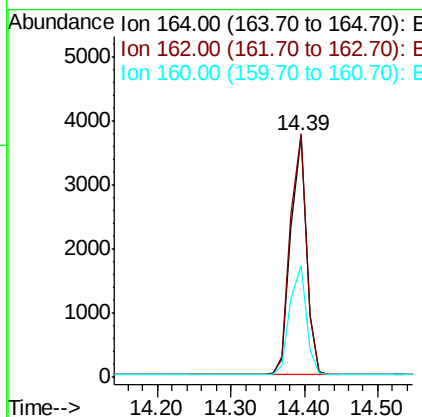
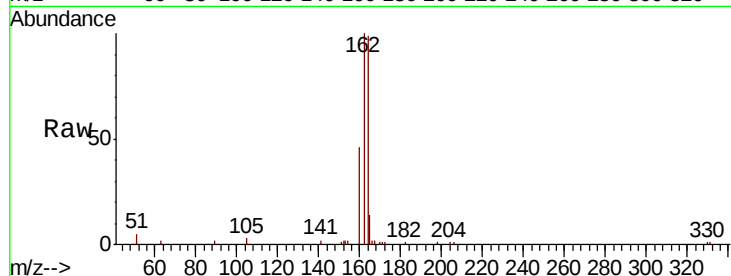
ClientSampleId :

PB131047BSD

Tot Ion:	164	Resp:	5517
Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.8	121.2
160	46.1	35.6	53.4

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#14

2,4,6-Tribromophenol

Concen: 0.348 ng

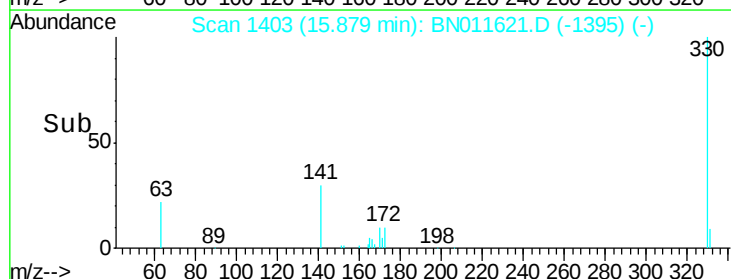
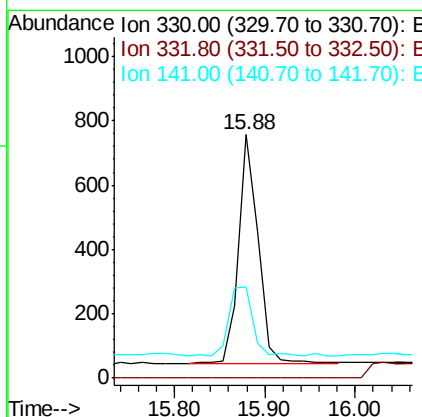
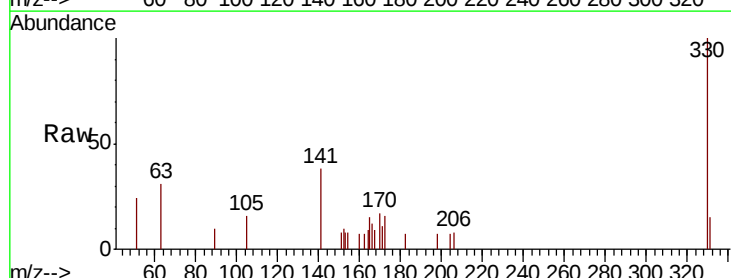
RT: 15.88 min Scan# 1403

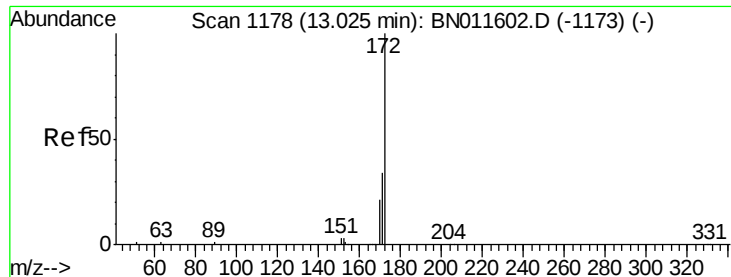
Delta R.T. -0.00 min

Lab File: BN011621.D

Acq: 25 Aug 2020 18:24

Tgt Ion:	330	Resp:	1056
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	37.5	29.4	44.2





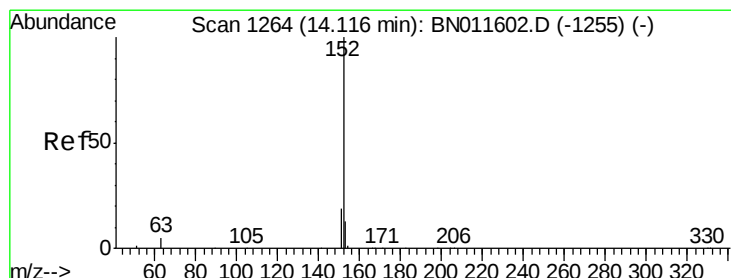
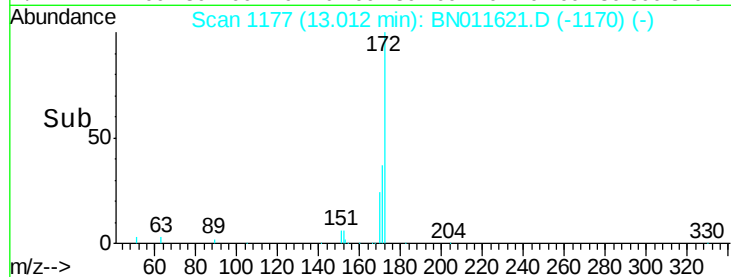
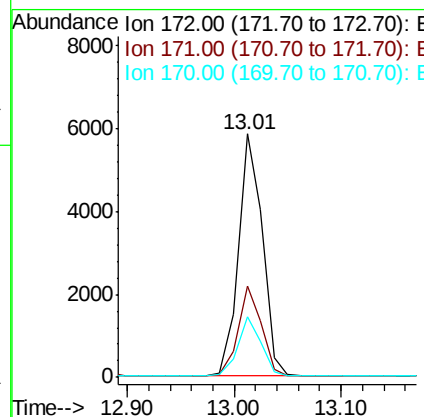
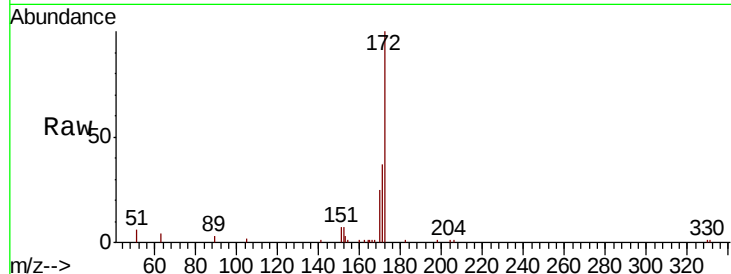
#15
2-Fluorobiphenyl
Concen: 0.420 ng
RT: 13.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BN011621.D
Acq: 25 Aug 2020 18:24

Instrument :
BNA_N
ClientSampleId :
PB131047BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	28.6	42.8
170	24.9	18.2	27.2

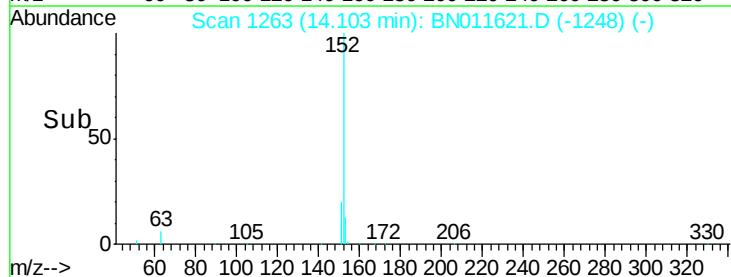
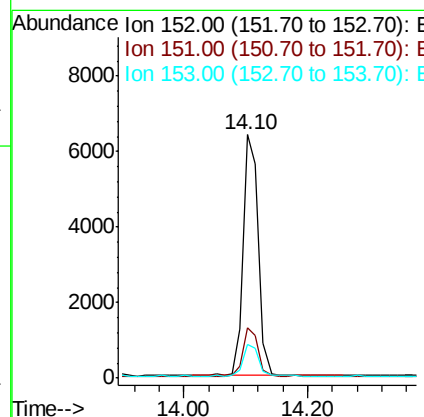
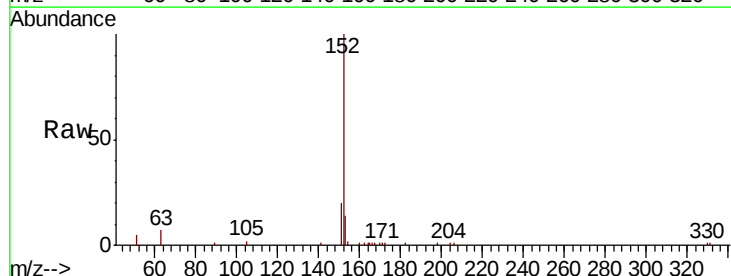
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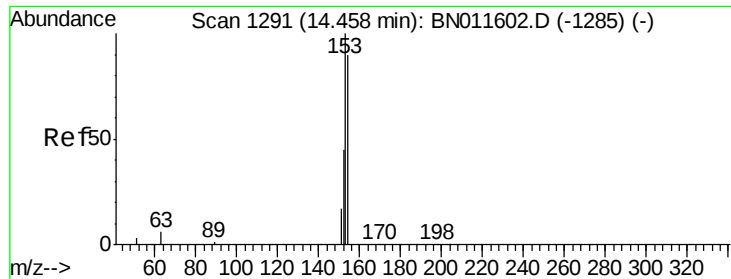
mohammad
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#16
Acenaphthylene
Concen: 0.376 ng
RT: 14.10 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BN011621.D
Acq: 25 Aug 2020 18:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.2	24.2
153	13.3	11.0	16.4





#17

Acenaphthene

Concen: 0.404 ng

RT: 14.46 min Scan# 1291

Delta R.T. -0.00 min

Lab File: BN011621.D

Acq: 25 Aug 2020 18:24

Instrument :

BNA_N

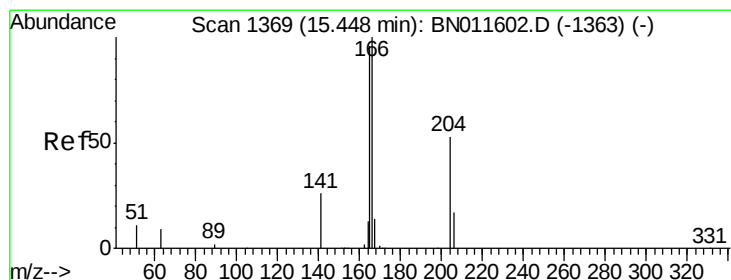
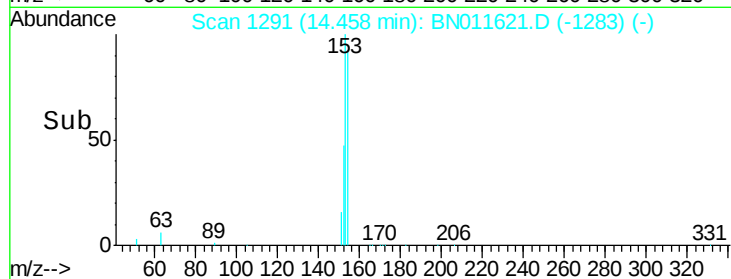
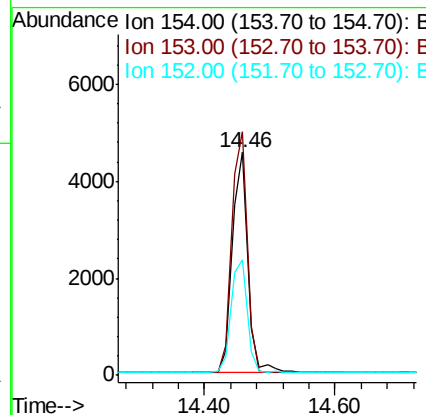
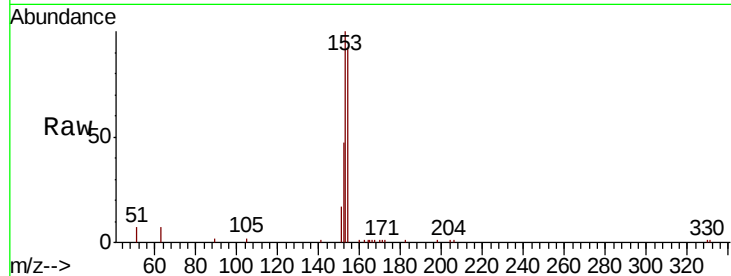
ClientSampleId :

PB131047BSD

Tot Ion:	154	Resp:	7453
Ion	Ratio	Lower	Upper
154	100		
153	108.2	86.6	130.0
152	53.0	40.1	60.1

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#18

Fluorene

Concen: 0.395 ng

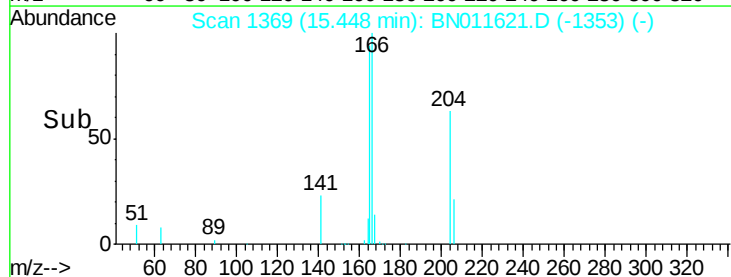
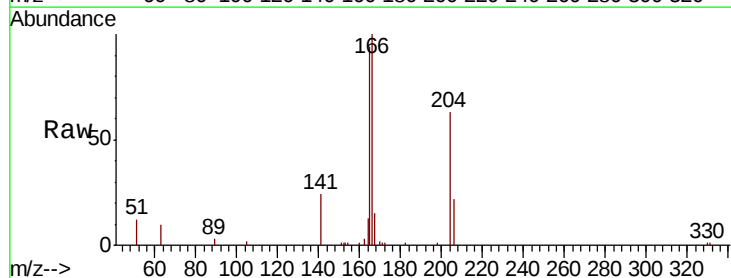
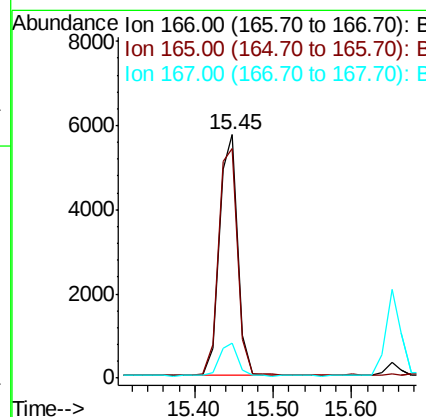
RT: 15.45 min Scan# 1369

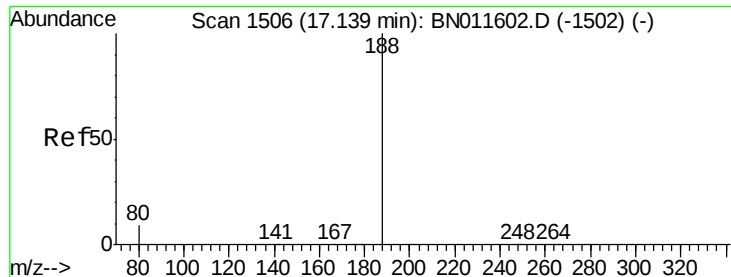
Delta R.T. -0.00 min

Lab File: BN011621.D

Acq: 25 Aug 2020 18:24

Tgt Ion:	166	Resp:	9417
Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.4	116.2
167	13.6	11.5	17.3





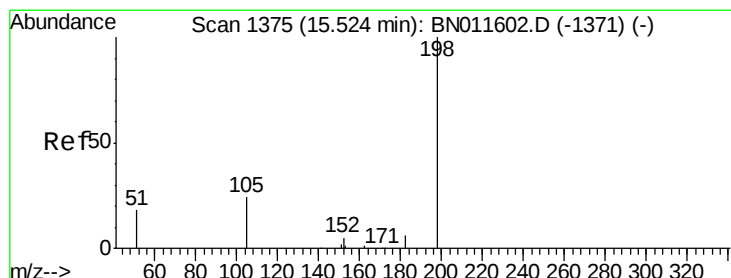
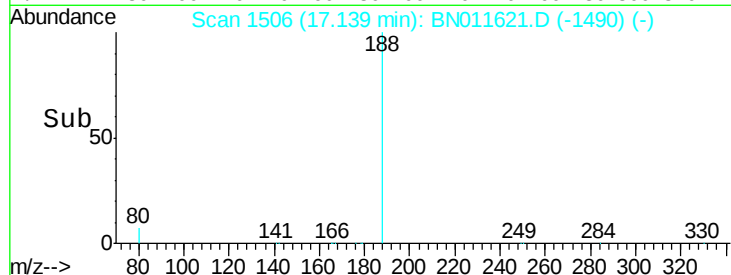
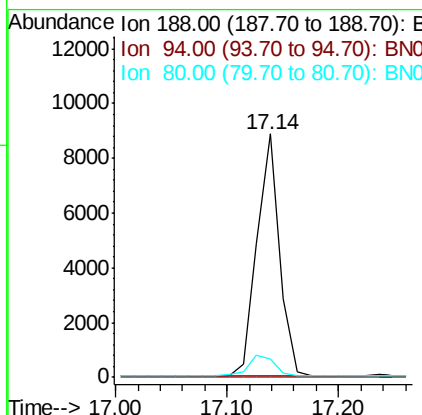
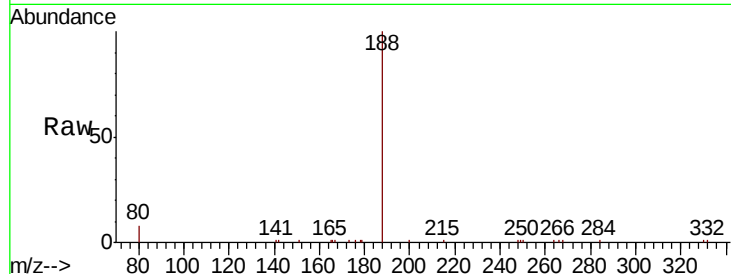
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.14 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BN011621.D
Acq: 25 Aug 2020 18:24

Instrument :
BNA_N
ClientSampleId :
PB131047BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	12480		
94	0.0	0.0	0.0	0.0
80	7.5	9.2	13.8	

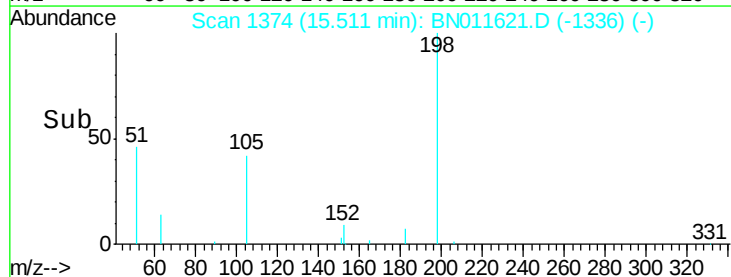
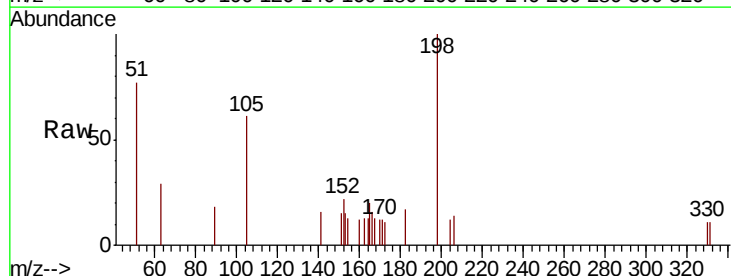
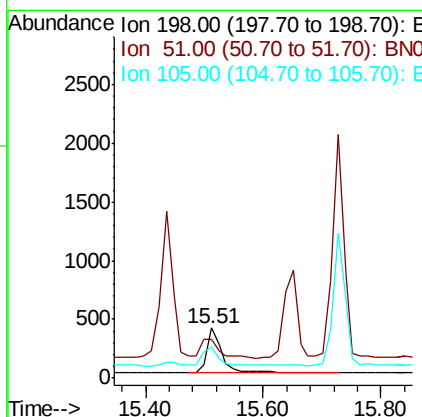
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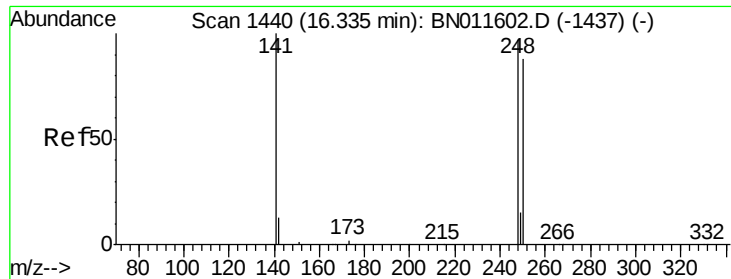
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#20
4,6-Dinitro-2-methylphenol
Concen: 0.449 ng
RT: 15.51 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BN011621.D
Acq: 25 Aug 2020 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	646		
51	76.7	99.6	149.4	
105	61.4	118.8	178.2	





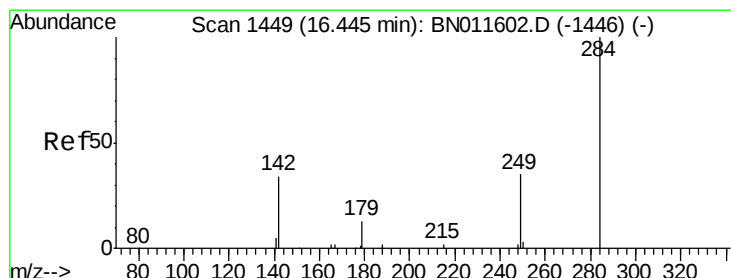
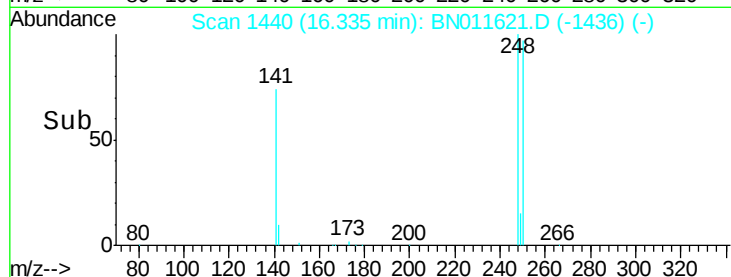
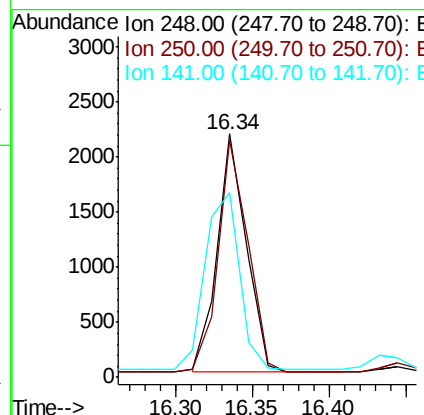
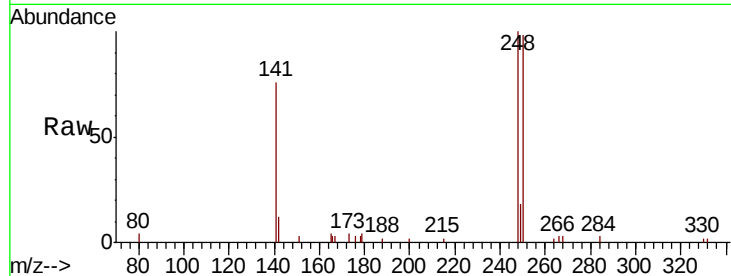
#21
4-Bromophenyl-phenylether
Concen: 0.392 ng
RT: 16.34 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BN011621.D
Acq: 25 Aug 2020 18:24

Instrument :
BNA_N
ClientSampleId :
PB131047BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.7	73.4	110.2
141	76.0	88.5	132.7

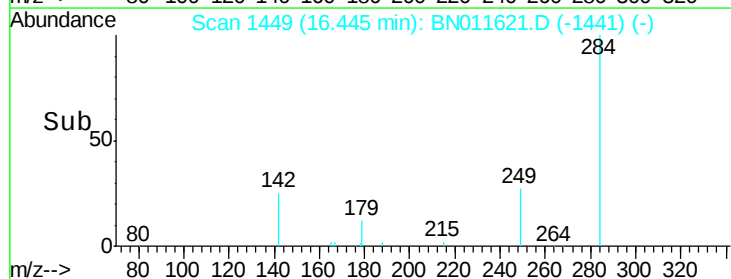
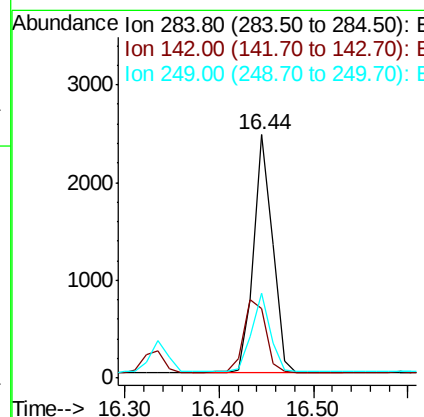
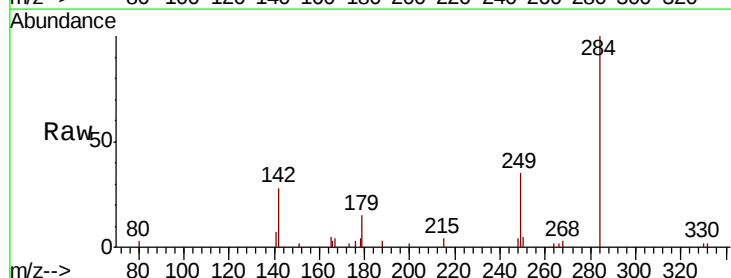
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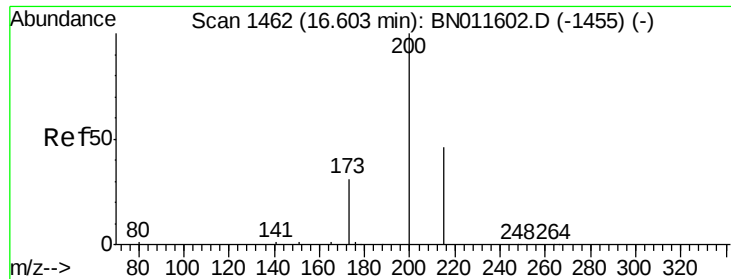
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#22
Hexachlorobenzene
Concen: 0.405 ng
RT: 16.44 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BN011621.D
Acq: 25 Aug 2020 18:24

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	27.3	40.9
249	32.4	25.2	37.8





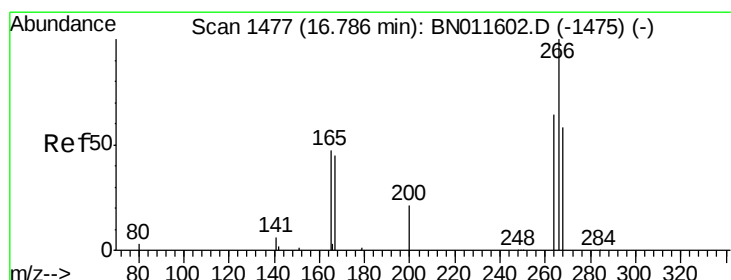
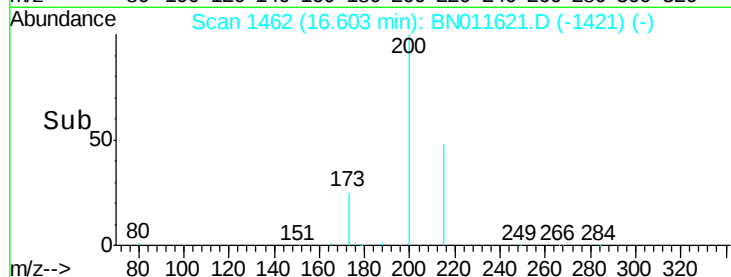
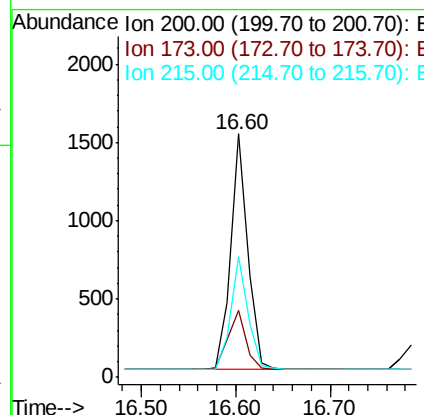
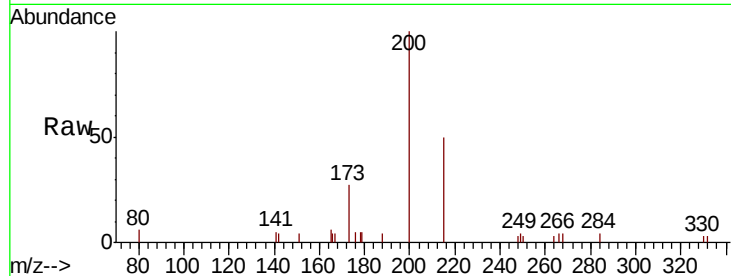
#23
Atrazine
Concen: 0.266 ng
RT: 16.60 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BN011621.D
Acq: 25 Aug 2020 18:24

Instrument :
BNA_N
ClientSampleId :
PB131047BSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.3	28.2	42.4#
215	49.8	39.8	59.6

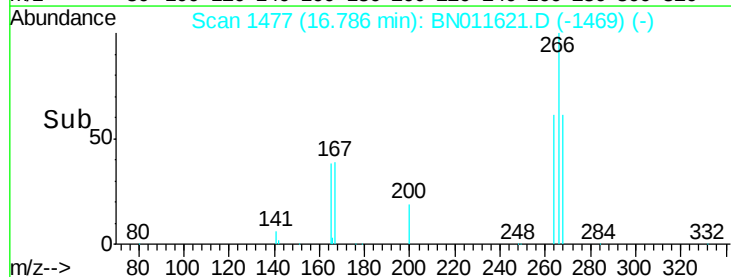
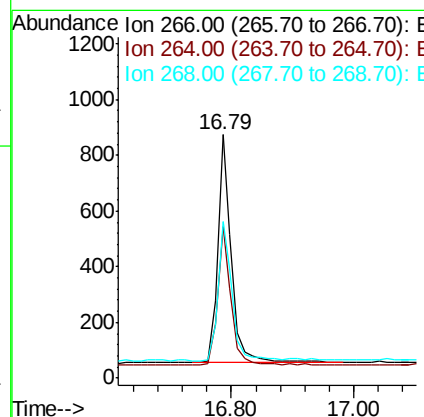
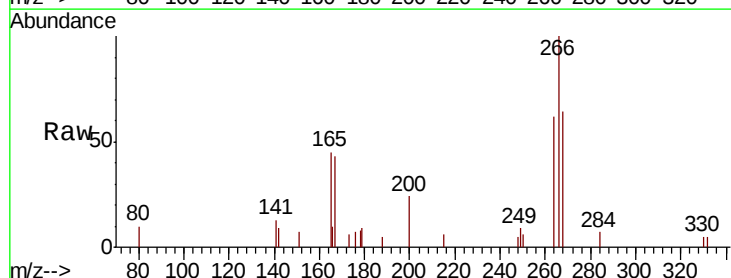
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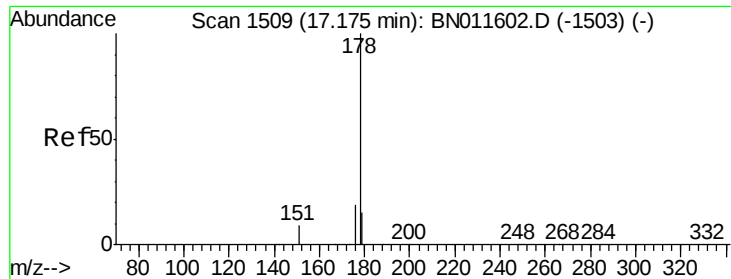
mohammad
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#24
Pentachlorophenol
Concen: 0.348 ng
RT: 16.79 min Scan# 1477
Delta R.T. -0.00 min
Lab File: BN011621.D
Acq: 25 Aug 2020 18:24

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.2	48.1	72.1
268	63.2	48.4	72.6





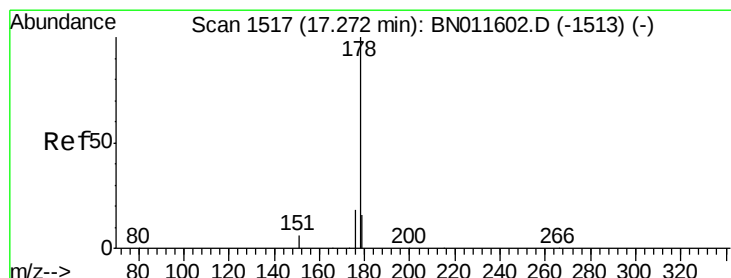
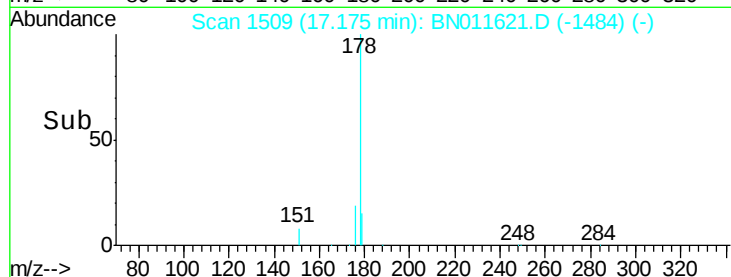
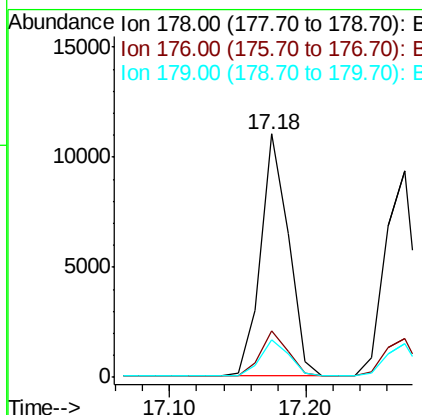
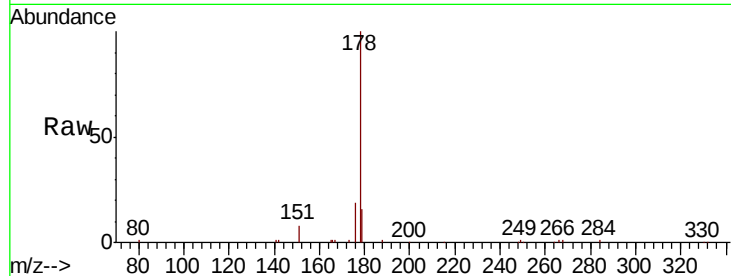
#25
Phenanthrene
Concen: 0.400 ng
RT: 17.18 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BN011621.D
Acq: 25 Aug 2020 18:24

Instrument :
BNA_N
ClientSampleId :
PB131047BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.0	22.4
179	15.4	12.6	18.8

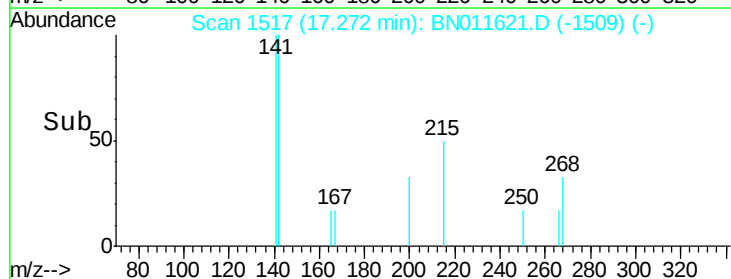
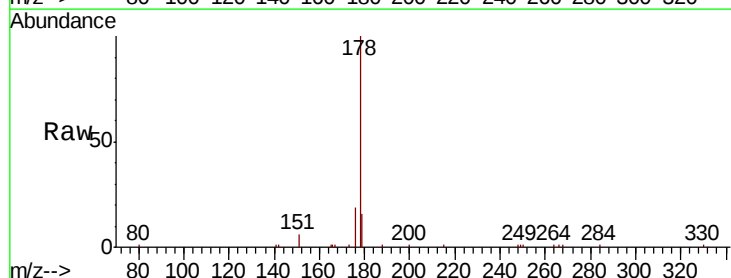
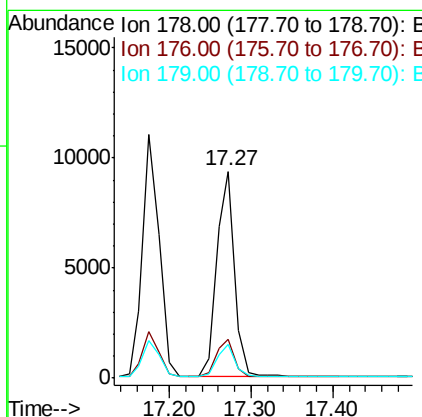
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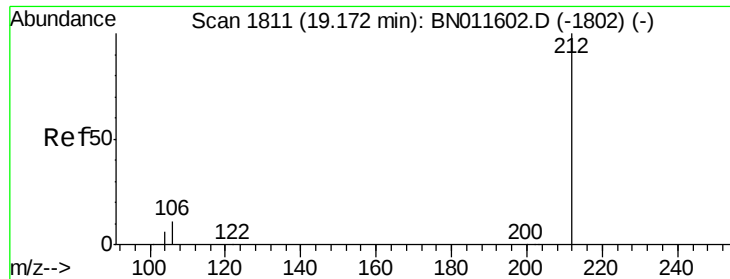
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#26
Anthracene
Concen: 0.371 ng
RT: 17.27 min Scan# 1517
Delta R.T. -0.00 min
Lab File: BN011621.D
Acq: 25 Aug 2020 18:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	21.8
179	15.3	12.5	18.7





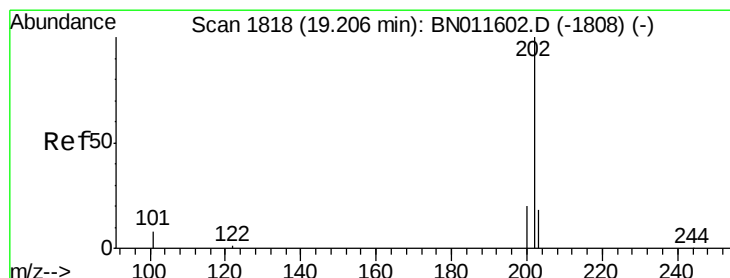
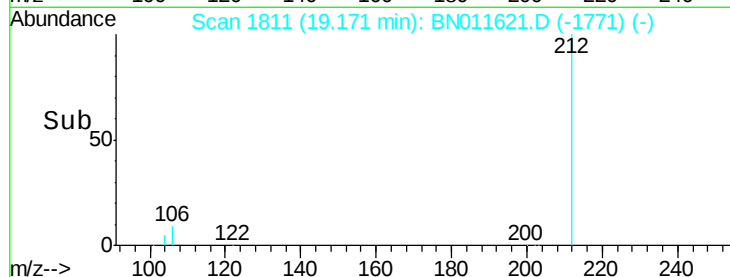
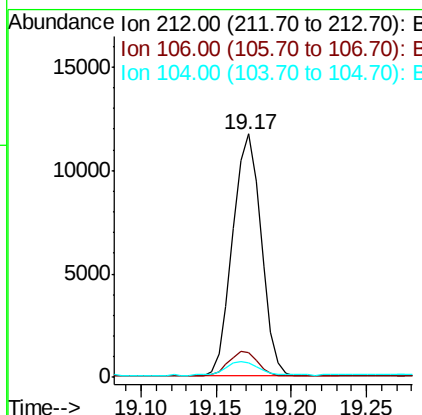
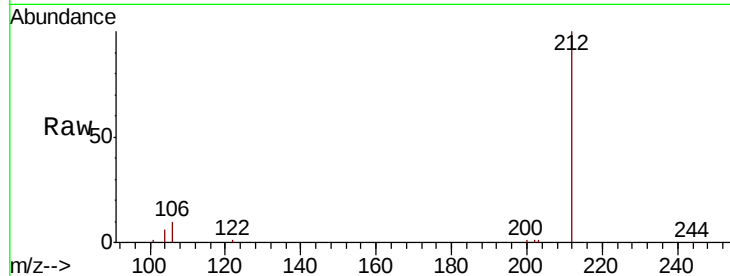
#27
 Fluoranthene-d10
 Concen: 0.379 ng
 RT: 19.17 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BN011621.D
 Acq: 25 Aug 2020 18:24

Instrument :
 BNA_N
 ClientSampleId :
 PB131047BSD

Tot Ion	Ratio	Resp	Lower	Upper
212	100	15418		
106	10.2		8.9	13.3
104	6.1		5.3	7.9

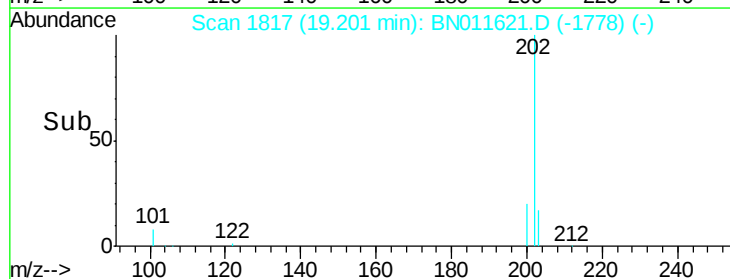
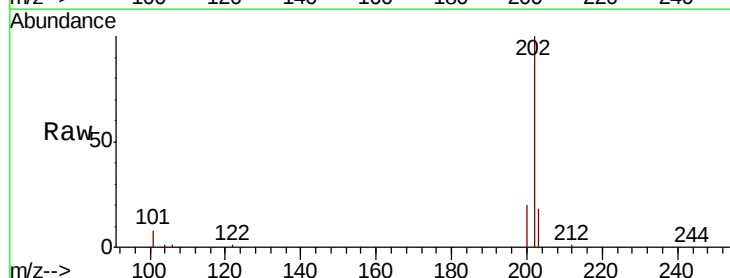
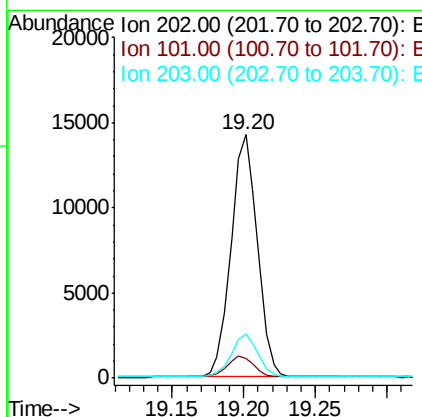
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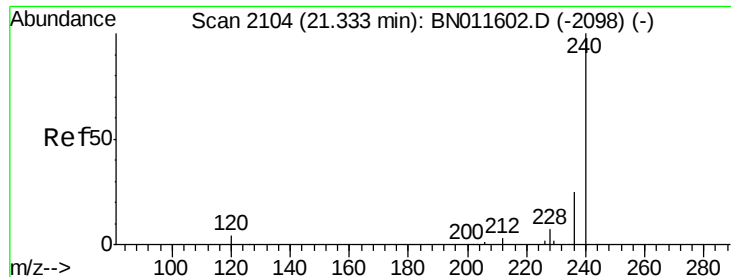
mohammad
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#28
 Fluoranthene
 Concen: 0.389 ng
 RT: 19.20 min Scan# 1817
 Delta R.T. -0.01 min
 Lab File: BN011621.D
 Acq: 25 Aug 2020 18:24

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	18288		
101	8.8		7.7	11.5
203	17.4		13.9	20.9





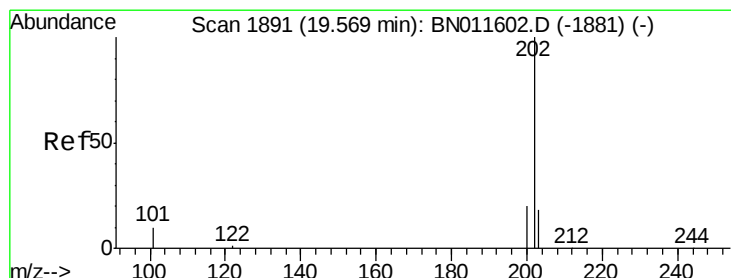
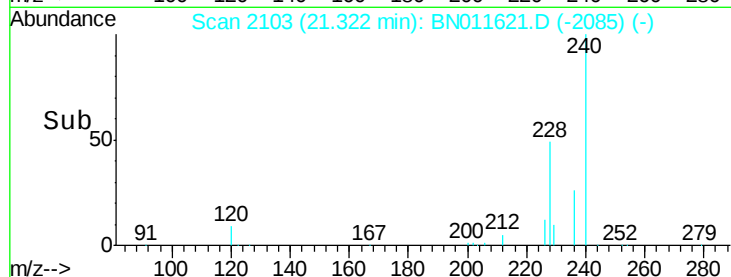
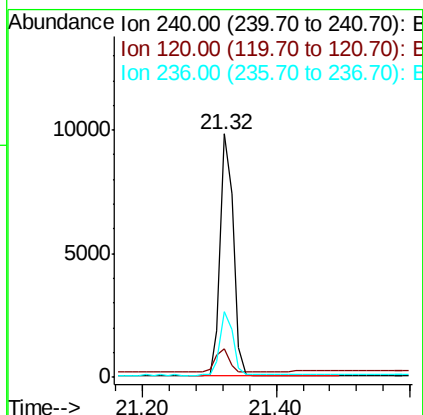
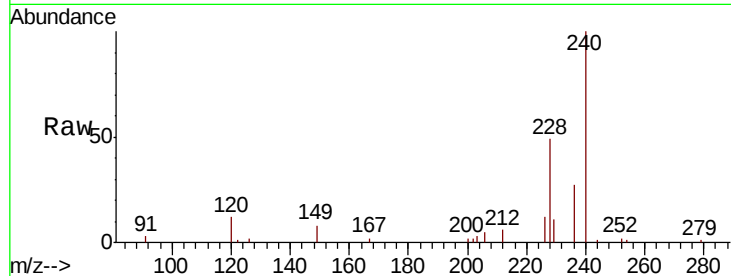
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.32 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BN011621.D
Acq: 25 Aug 2020 18:24

Instrument :
BNA_N
ClientSampled :
PB131047BSD

Tot Ion:240 Resp: 13043
Ion Ratio Lower Upper
240 100
120 11.5 6.0 9.0#
236 27.0 20.8 31.2

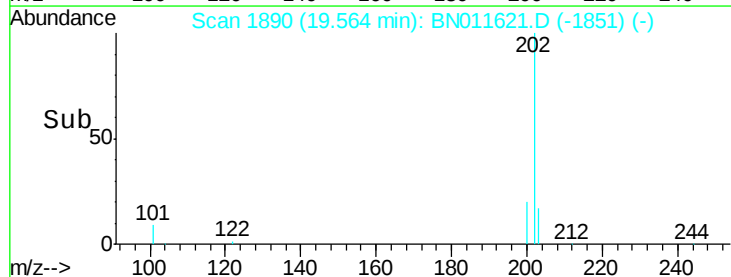
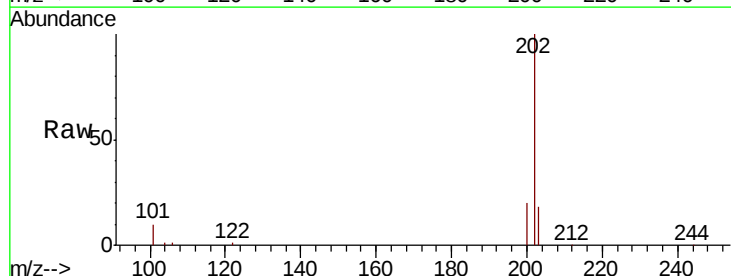
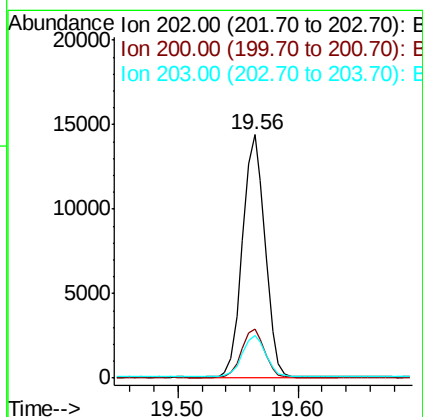
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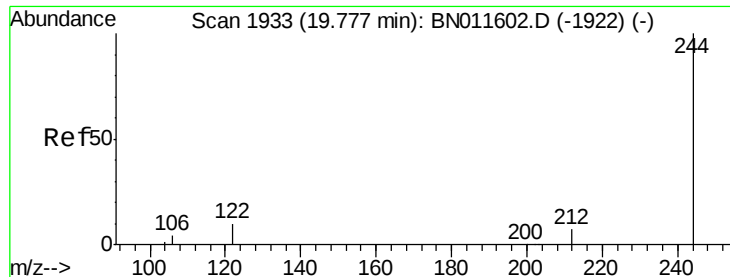
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#30
Pyrene
Concen: 0.403 ng
RT: 19.56 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BN011621.D
Acq: 25 Aug 2020 18:24

Tgt Ion:202 Resp: 18644
Ion Ratio Lower Upper
202 100
200 20.3 16.3 24.5
203 17.6 14.2 21.4





#31

Terphenyl-d14

Concen: 0.417 ng

RT: 19.78 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BN011621.D

Acq: 25 Aug 2020 18:24

Instrument :

BNA_N

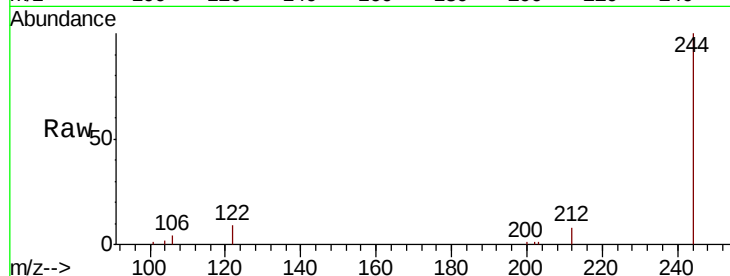
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	9.0	9.5	14.3

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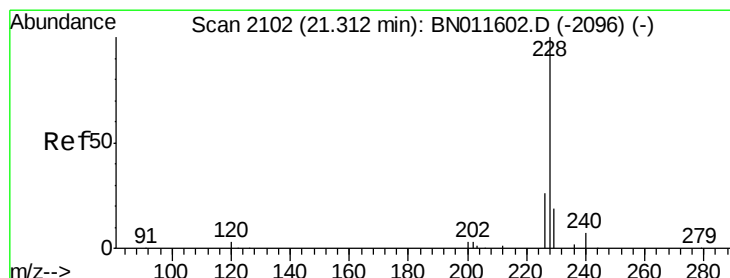
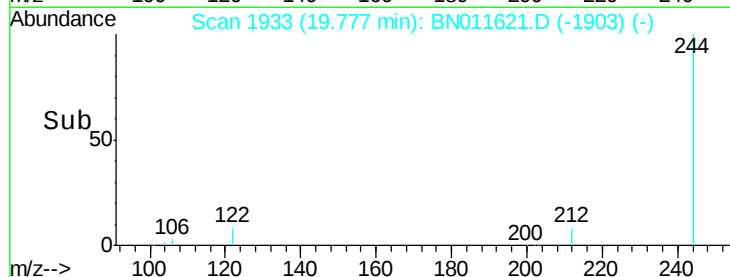
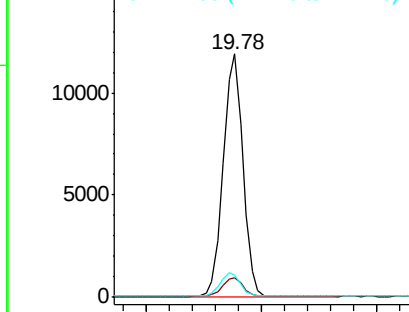


Abundance

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



#32

Benzo(a)anthracene

Concen: 0.394 ng

RT: 21.31 min Scan# 2102

Delta R.T. -0.00 min

Lab File: BN011621.D

Acq: 25 Aug 2020 18:24

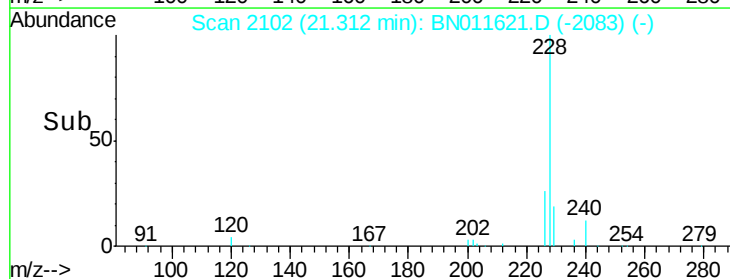
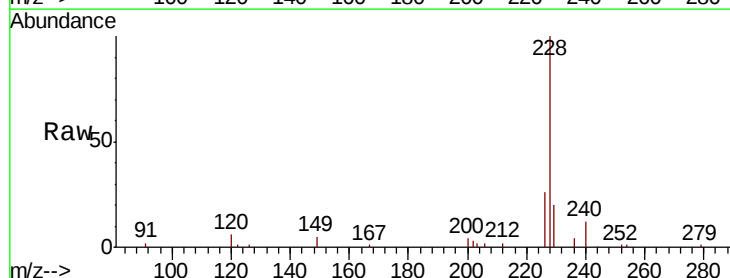
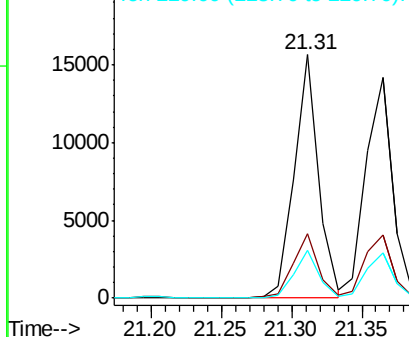
Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.2	31.8
229	19.7	15.8	23.8

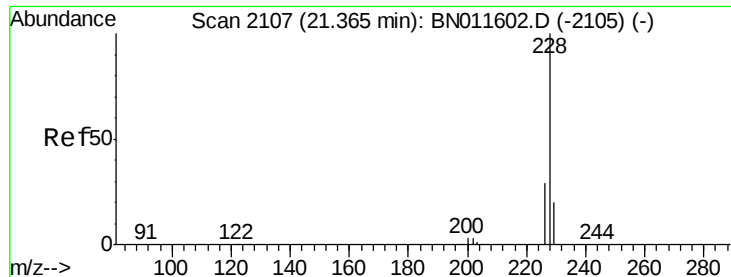
Abundance

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





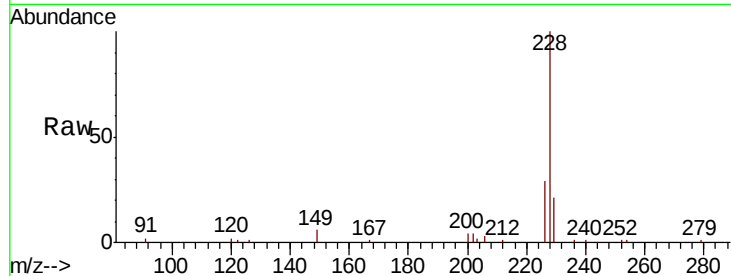
#33
Chrysene
Concen: 0.412 ng
RT: 21.36 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BN011621.D
Acq: 25 Aug 2020 18:24

Instrument :
BNA_N
ClientSampleId :
PB131047BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.6	35.4
229	20.7	16.0	24.0

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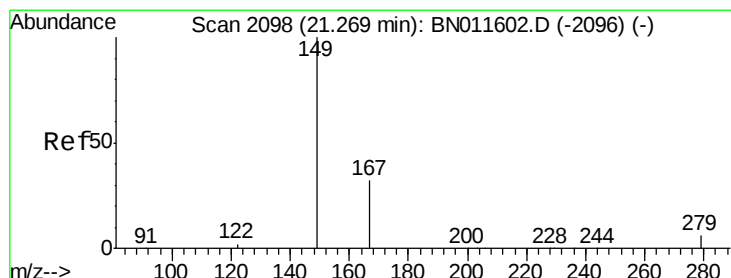
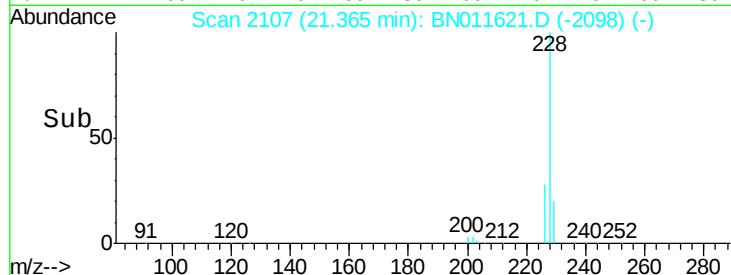
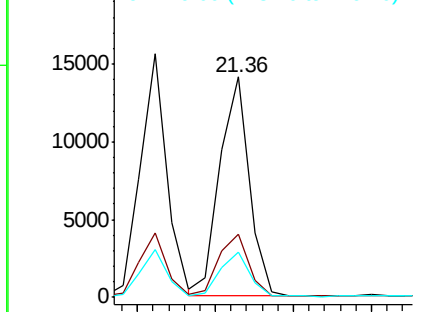


Abundance

Ion 228.00 (227.70 to 228.70): E

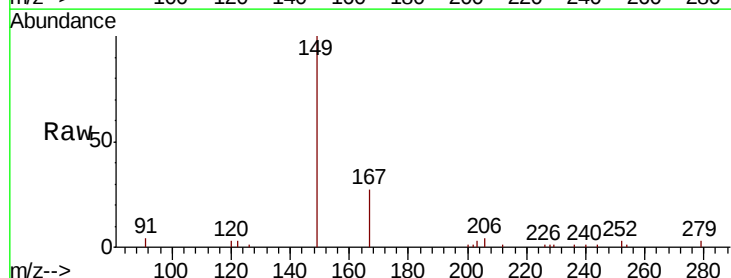
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.260 ng
RT: 21.26 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BN011621.D
Acq: 25 Aug 2020 18:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.0	20.6	31.0
279	5.2	3.8	5.8

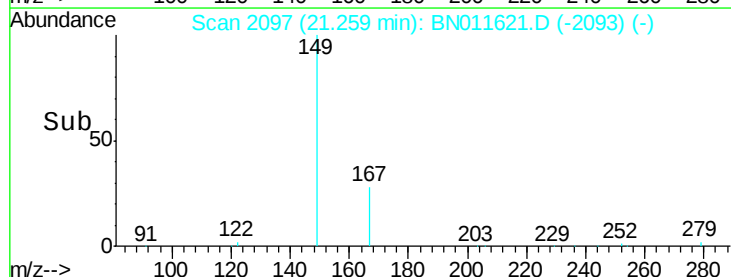
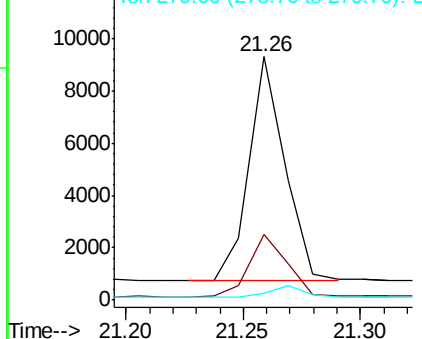


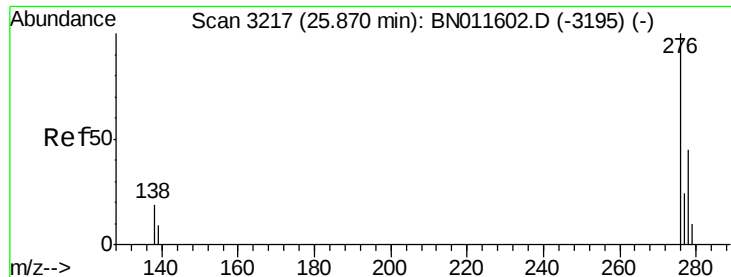
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





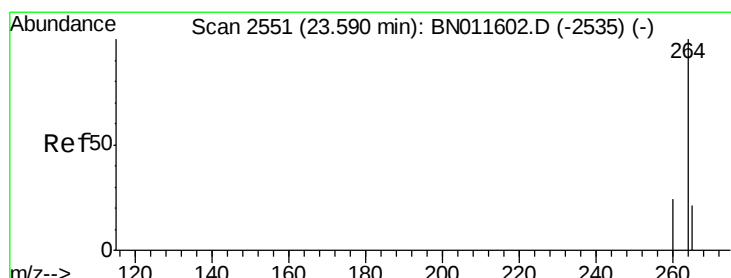
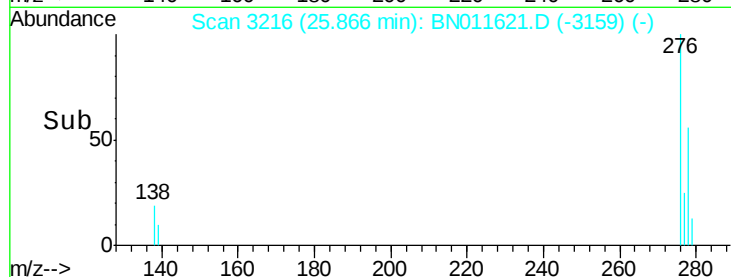
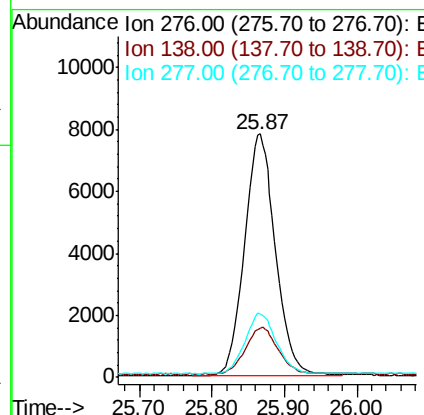
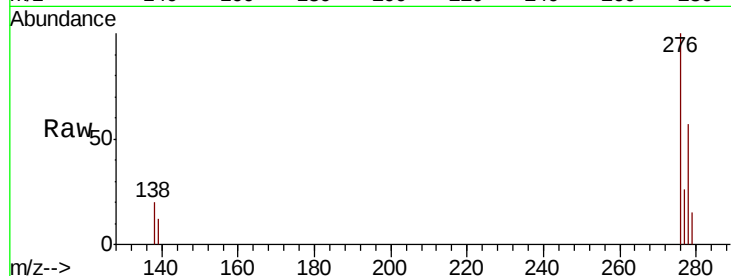
#35
Indeno(1,2,3-cd)pyrene
Concen: 0.421 ng
RT: 25.87 min Scan# 3216
Delta R.T. -0.00 min
Lab File: BN011621.D
Acq: 25 Aug 2020 18:24

Instrument :
BNA_N
ClientSampleId :
PB131047BSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	20.3	0.0	0.0#
277	25.3	0.0	0.0#

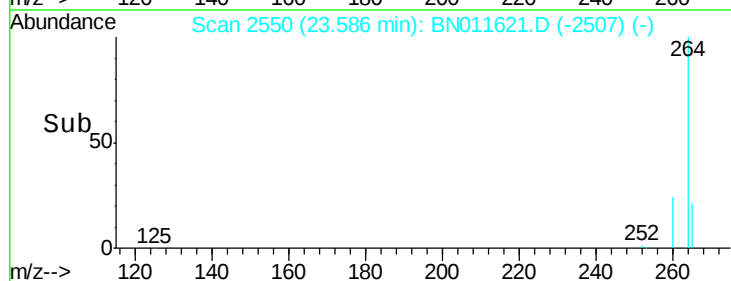
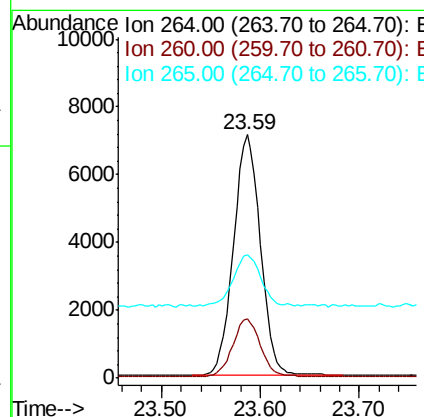
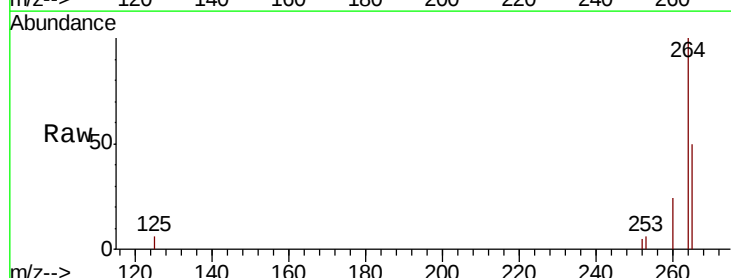
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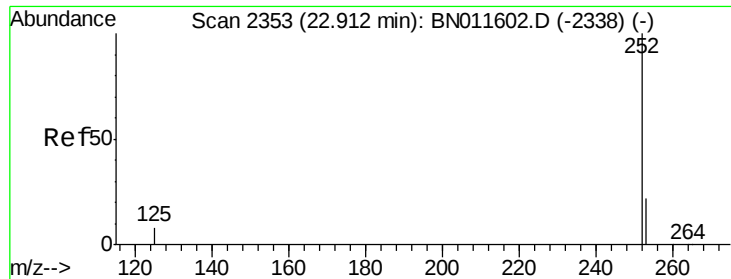
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#36
Perylene-d12
Concen: 0.400 ng
RT: 23.59 min Scan# 2550
Delta R.T. -0.00 min
Lab File: BN011621.D
Acq: 25 Aug 2020 18:24

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.4	19.6	29.4
265	50.4	40.7	61.1





#37

Benzo(b)fluoranthene

Concen: 0.398 ng m

RT: 22.91 min Scan# 2352

Delta R.T. -0.00 min

Lab File: BN011621.D

Acq: 25 Aug 2020 18:24

Instrument :

BNA_N

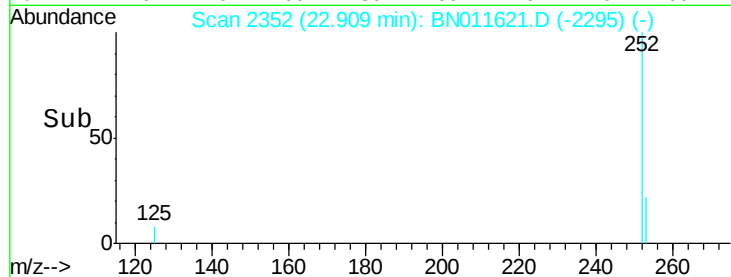
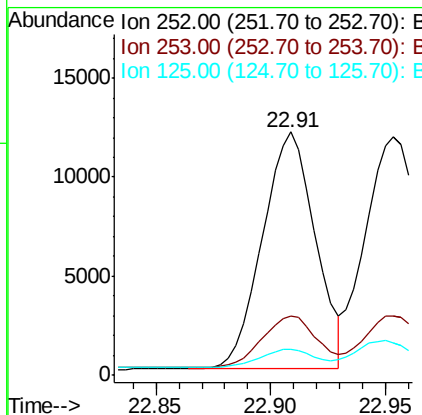
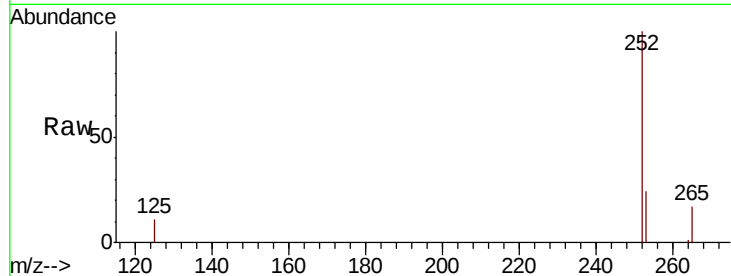
ClientSampleId :

PB131047BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	21.0	31.6
125	10.8	11.0	16.6

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#38

Benzo(k)fluoranthene

Concen: 0.412 ng

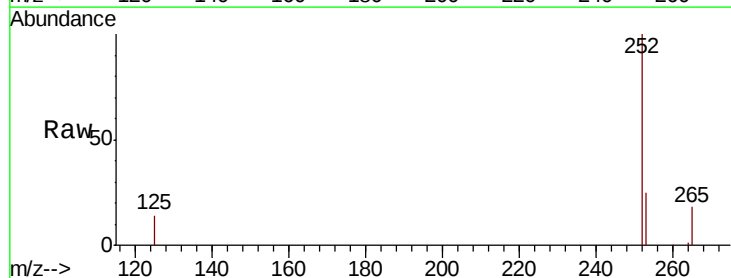
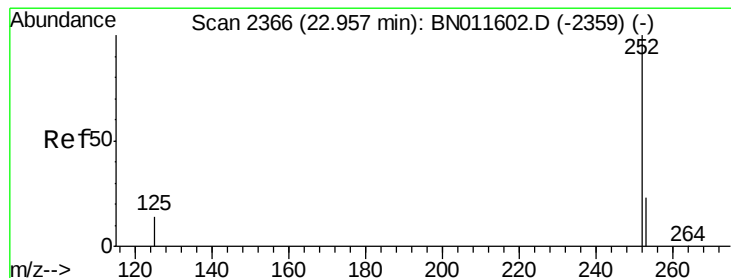
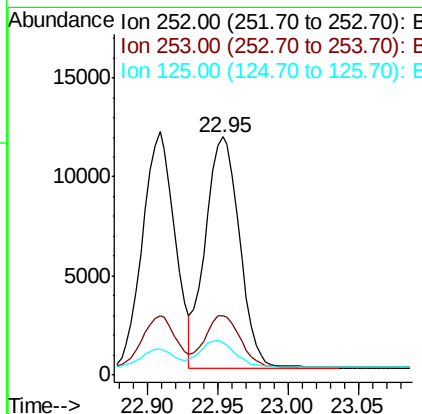
RT: 22.95 min Scan# 2365

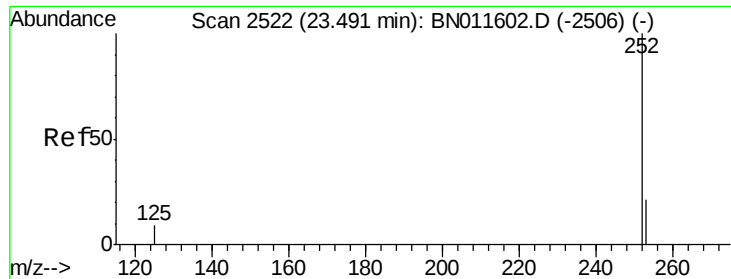
Delta R.T. -0.00 min

Lab File: BN011621.D

Acq: 25 Aug 2020 18:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.0	21.2	31.8
125	13.7	14.6	21.8





#39

Benzo(a)pyrene

Concen: 0.392 ng

RT: 23.49 min Scan# 2521

Delta R.T. -0.00 min

Lab File: BN011621.D

Acq: 25 Aug 2020 18:24

Instrument :

BNA_N

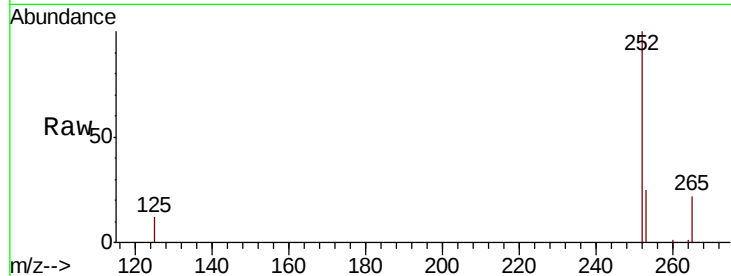
ClientSampleId :

PB131047BSD

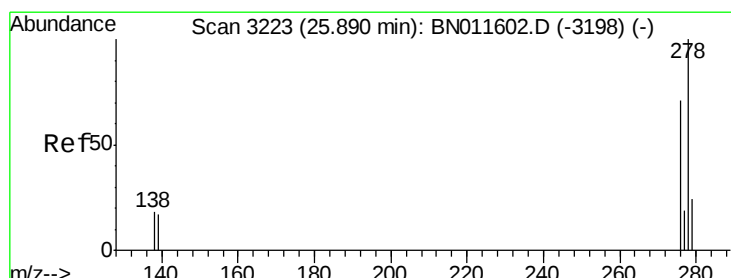
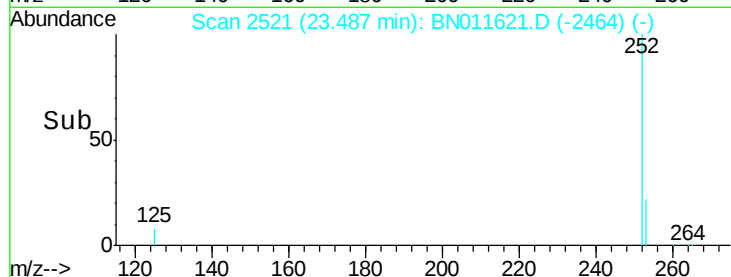
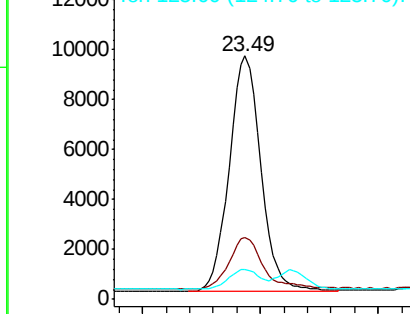
Tot Ion:	252	Resp:	17631
Ion Ratio	Lower	Upper	
252	100		
253	25.5	21.2	31.8
125	12.1	12.1	18.1

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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



#40

Dibenzo(a,h)anthracene

Concen: 0.410 ng

RT: 25.88 min Scan# 3221

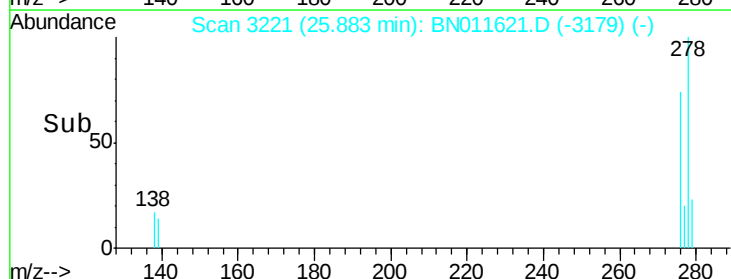
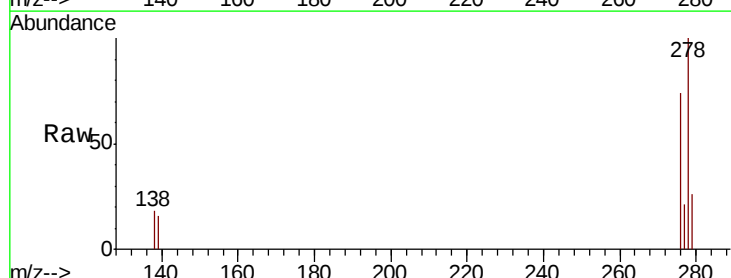
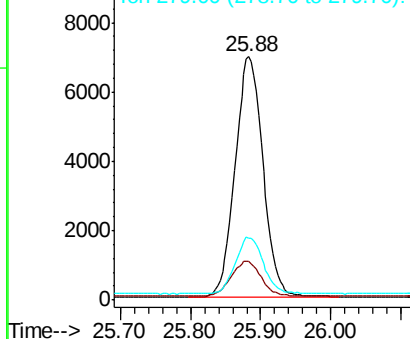
Delta R.T. -0.01 min

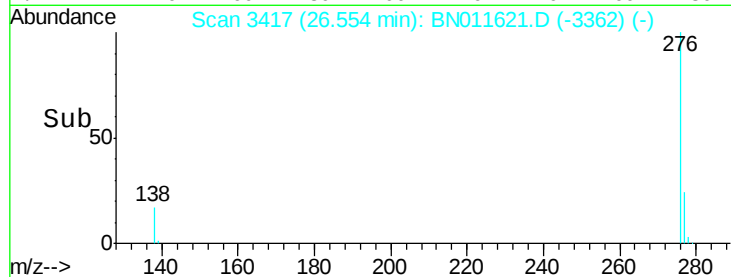
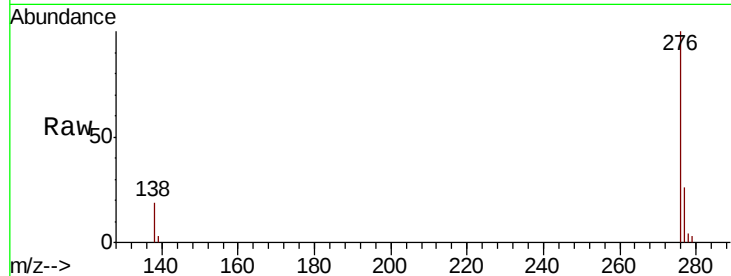
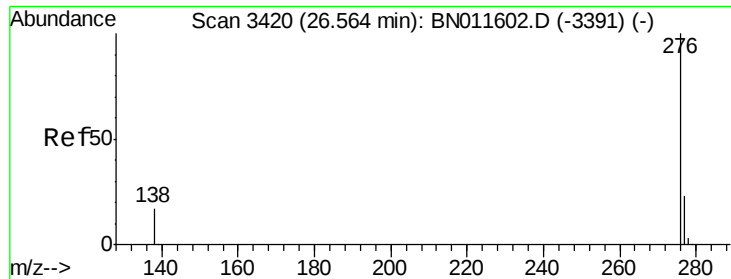
Lab File: BN011621.D

Acq: 25 Aug 2020 18:24

Tgt Ion:	278	Resp:	19294
Ion Ratio	Lower	Upper	
278	100		
139	15.7	16.6	25.0#
279	25.6	21.4	32.2

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





#41

Benzo(a,h,i)perylene

Concen: 0.402 ng

RT: 26.55 min Scan# 3417

Delta R.T. -0.01 min

Lab File: BN011621.D

Acq: 25 Aug 2020 18:24

Tot Ion:	276	Resp:	18386
Ion Ratio	Lower	Upper	
276	100		
277	25.6	20.5	30.7
138	18.6	17.8	26.6

Instrument :

BNA_N

ClientSampleId :

PB131047BSD

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