

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082520\
 Data File : BN011630.D
 Acq On : 26 Aug 2020 00:26
 Operator : CG/JU
 Sample : PB131179BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB131179BS

Manual Integrations
 APPROVED

mohammad
 8/26/2020 4:01:40 PM

Quant Time: Aug 26 02:37:55 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	2127	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	8353	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	5315	0.40	ng	0.00
19) Phenanthrene-d10	17.14	188	12092	0.40	ng	0.00
29) Chrysene-d12	21.32	240	12426	0.40	ng	-0.01
36) Perylene-d12	23.59	264	12663	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	2411	0.35	ng	0.00
5) Phenol-d6	6.92	99	3380	0.35	ng	0.00
8) Nitrobenzene-d5	8.89	82	3090	0.43	ng	-0.01
11) 2-Methylnaphthalene-d10	12.13	152	6139	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	979	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	8791	0.42	ng	-0.01
27) Fluoranthene-d10	19.17	212	14743	0.37	ng	0.00
31) Terphenyl-d14	19.77	244	13223	0.42	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	1331	0.403	ng	# 1
3) n-Nitrosodimethylamine	3.60	42	1620	0.466	ng	# 92
6) bis(2-Chloroethyl)ether	7.18	93	2695	0.395	ng	95
9) Naphthalene	10.59	128	9461	0.398	ng	95
10) Hexachlorobutadiene	10.88	225	2090	0.420	ng	# 97
12) 2-Methylnaphthalene	12.21	142	6935	0.396	ng	98
16) Acenaphthylene	14.10	152	10295	0.368	ng	99
17) Acenaphthene	14.46	154	7209	0.406	ng	98
18) Fluorene	15.45	166	9198	0.400	ng	99
20) 4,6-Dinitro-2-methylphenol	15.51	198	688	0.493	ng	# 37
21) 4-Bromophenyl-phenylether	16.34	248	2780	0.394	ng	# 74
22) Hexachlorobenzene	16.44	284	3443	0.422	ng	99
23) Atrazine	16.60	200	1806	0.259	ng	# 93
24) Pentachlorophenol	16.79	266	1169	0.325	ng	96
25) Phenanthrene	17.18	178	14959	0.398	ng	99
26) Anthracene	17.27	178	13581	0.367	ng	100
28) Fluoranthene	19.20	202	17635	0.387	ng	99
30) Pyrene	19.56	202	17875	0.406	ng	100
32) Benzo(a)anthracene	21.31	228	17324	0.387	ng	99
33) Chrysene	21.36	228	18193	0.426	ng	99
34) Bis(2-ethylhexyl)phthalate	21.26	149	7378	0.203	ng	94
35) Indeno(1,2,3-cd)pyrene	25.86	276	23014	0.441	ng	# 100
37) Benzo(b)fluoranthene	22.91	252	19038m	0.415	ng	
38) Benzo(k)fluoranthene	22.95	252	19340	0.424	ng	# 92
39) Benzo(a)pyrene	23.49	252	16669	0.390	ng	# 95
40) Dibenzo(a,h)anthracene	25.88	278	19110	0.428	ng	# 93
41) Benzo(g,h,i)perylene	26.55	276	18229	0.420	ng	# 95

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

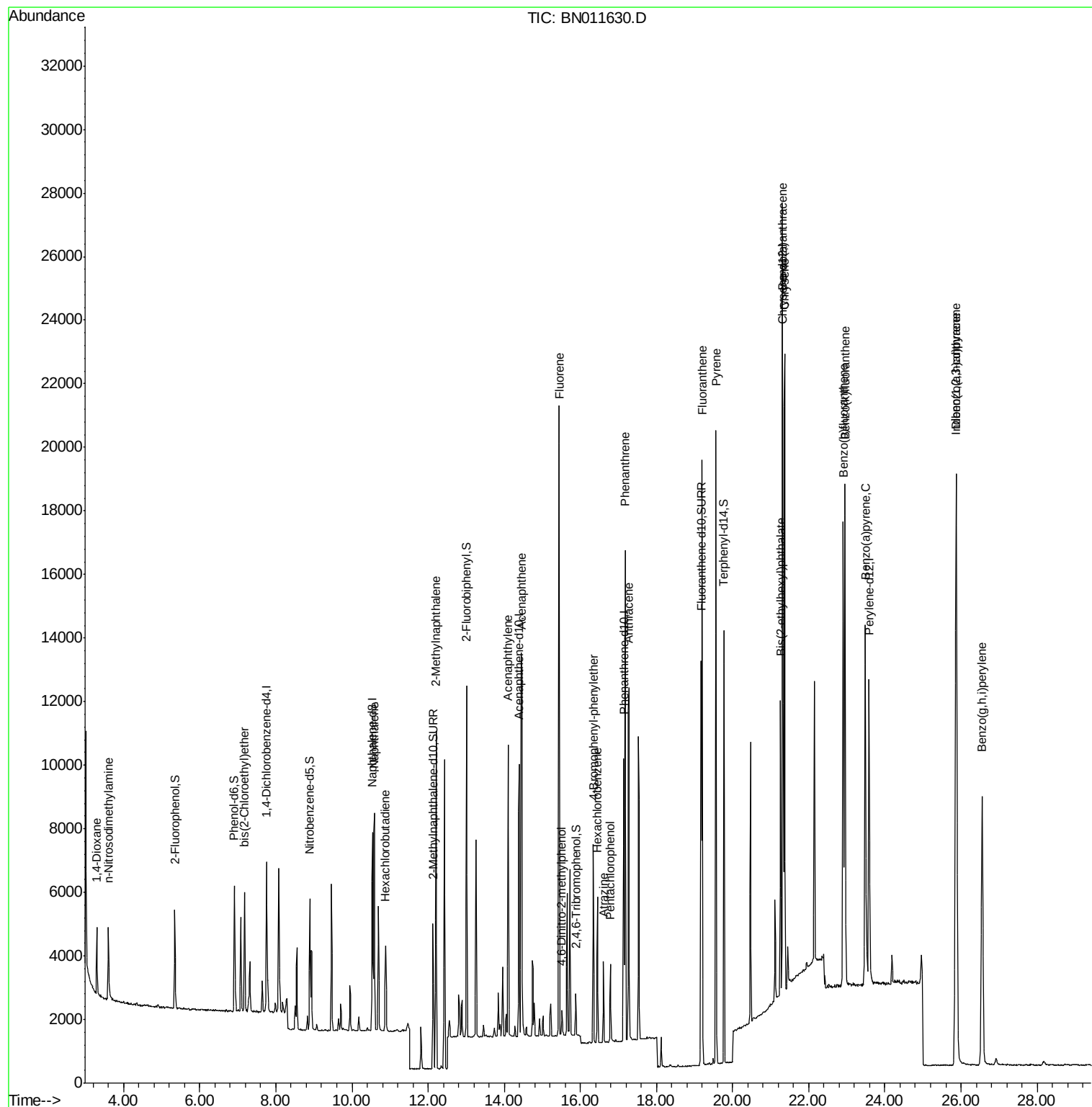
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082520\
Data File : BN011630.D
Acq On : 26 Aug 2020 00:26
Operator : CG/JU
Sample : PB131179BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

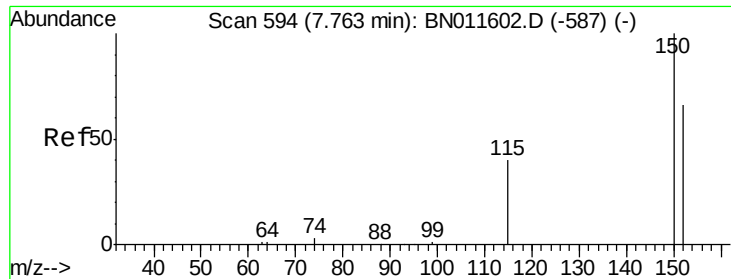
Instrument :
BNA_N
ClientSampleId :
PB131179BS

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Quant Time: Aug 26 02:37:55 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 25 03:31:11 2020
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#1

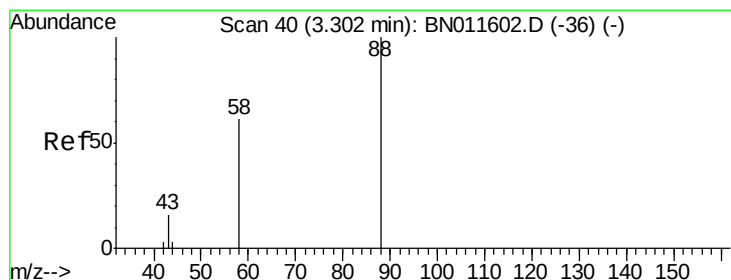
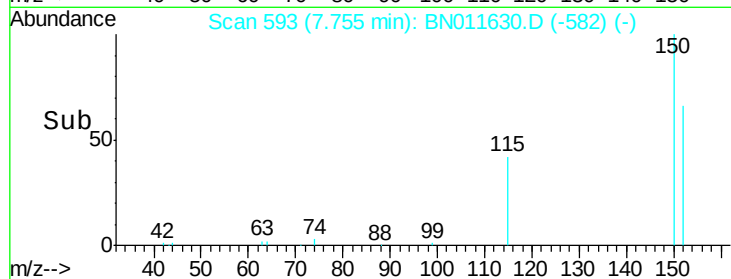
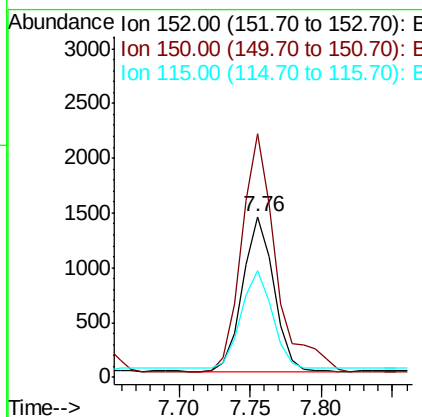
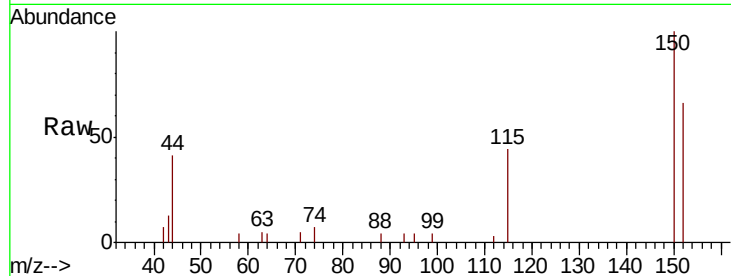
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 593
Delta R.T. -0.01 min
Lab File: BN011630.D
Acq: 26 Aug 2020 00:26

Instrument :
BNA_N
ClientSampleId :
PB131179BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	112.4	168.6
115	66.5	56.9	85.3

Manual Integrations
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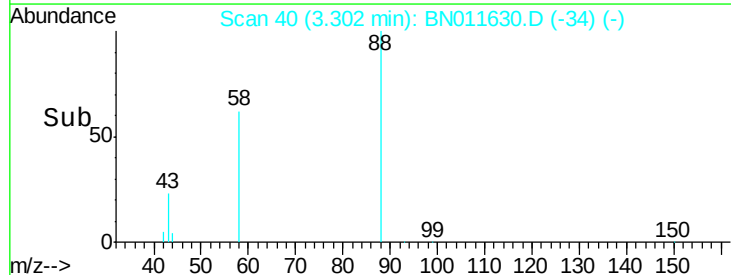
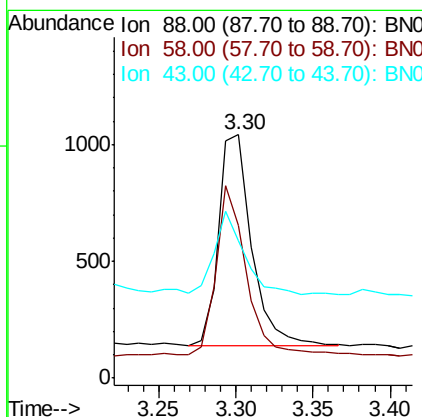
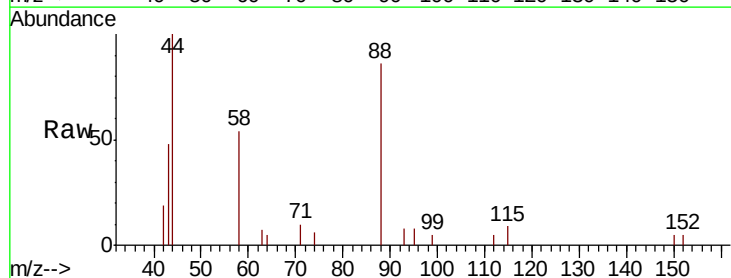
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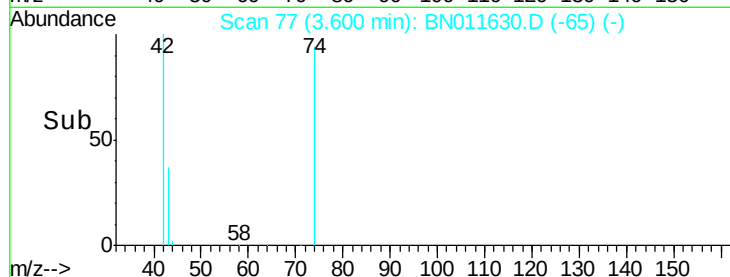
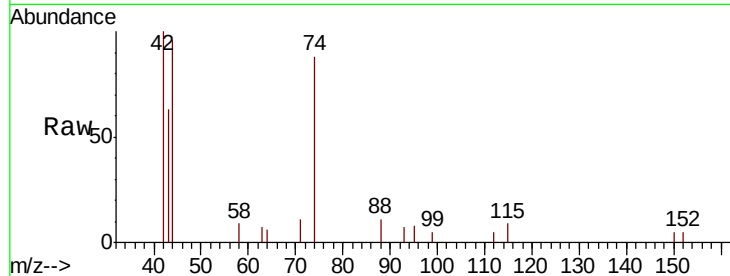
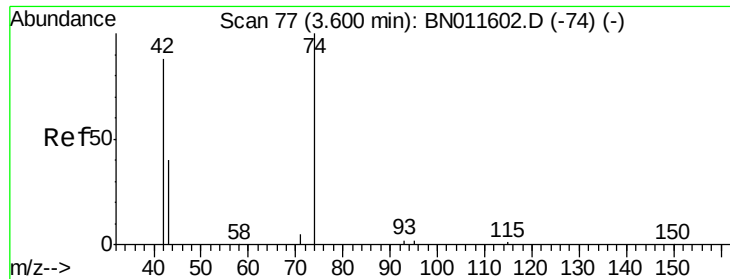


#2

1,4-Dioxane
Concen: 0.403 ng
RT: 3.30 min Scan# 40
Delta R.T. -0.00 min
Lab File: BN011630.D
Acq: 26 Aug 2020 00:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.8	3.0	4.4#
43	35.6	0.0	0.0#





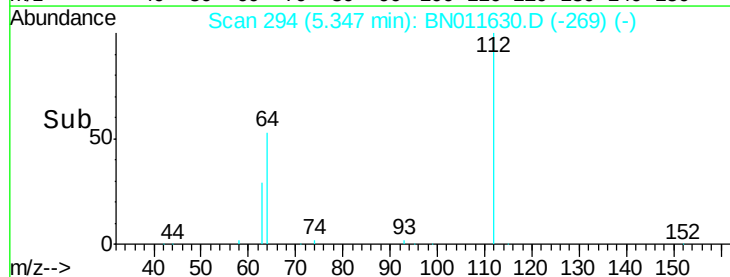
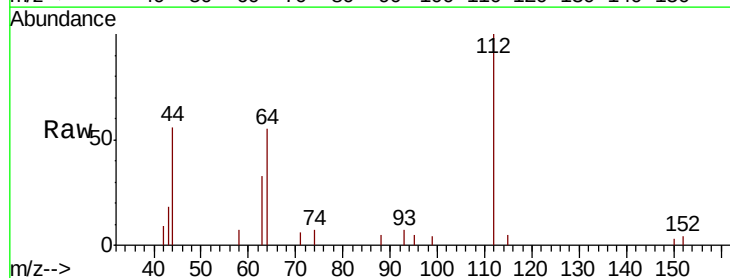
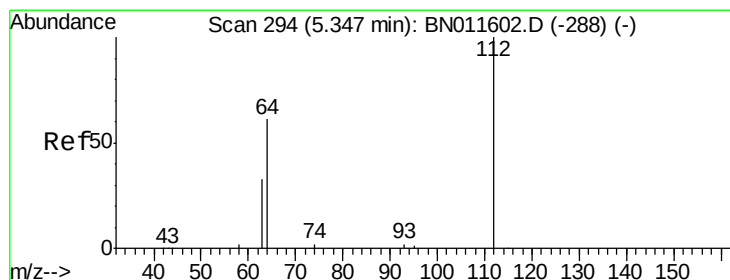
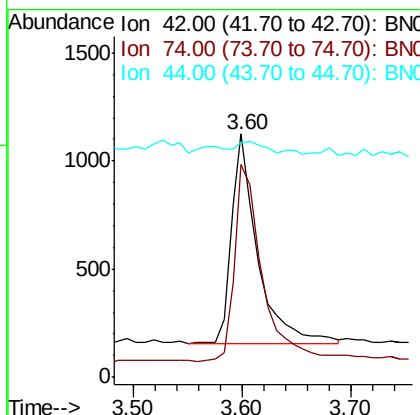
#3
n-Nitrosodimethylamine
Concen: 0.466 ng
RT: 3.60 min Scan# 77
Delta R.T. -0.00 min
Lab File: BN011630.D
Acq: 26 Aug 2020 00:26

Tot Ion	Ratio	Lower	Upper
42	100		
74	101.2	0.0	0.0#
44	7.2	8.2	12.4#

Instrument :
BNA_N
ClientSampleId :
PB131179BS

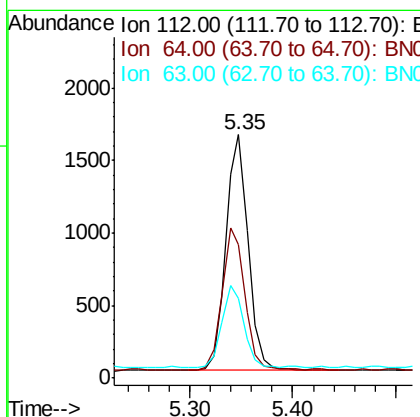
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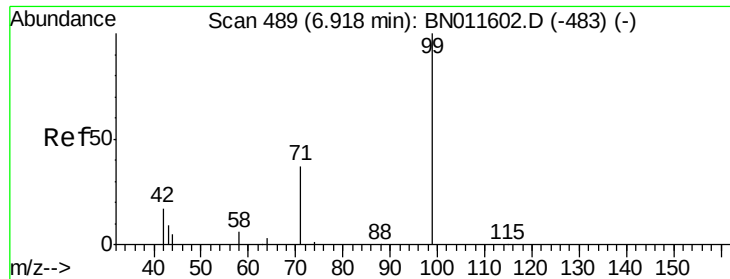
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#4
2-Fluorophenol
Concen: 0.355 ng
RT: 5.35 min Scan# 294
Delta R.T. -0.00 min
Lab File: BN011630.D
Acq: 26 Aug 2020 00:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.5	49.6	74.4
63	34.5	26.4	39.6





#5

Phenol-d6

Concen: 0.352 ng

RT: 6.92 min Scan# 489

Delta R.T. -0.00 min

Lab File: BN011630.D

Acq: 26 Aug 2020 00:26

Instrument :

BNA_N

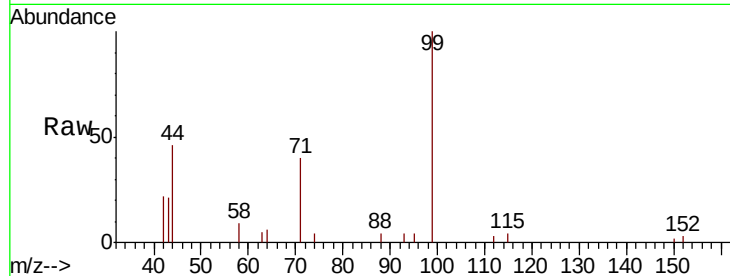
ClientSampled :

PB131179BS

Tot Ion:	99	Resp:	3380
Ion Ratio	Lower	Upper	
99	100		
42	24.4	0.0	0.0#
71	41.0	0.0	0.0#

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Abundance Ion 99.00 (98.70 to 99.70): BN011630.D (-477) (-)

Ion 42.00 (41.70 to 42.70): BN011630.D (-477) (-)

Ion 71.00 (70.70 to 71.70): BN011630.D (-477) (-)

2500

2000

1500

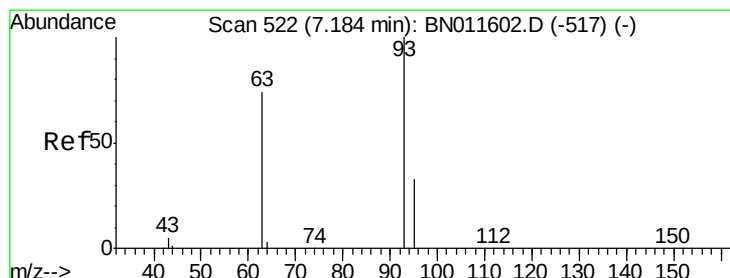
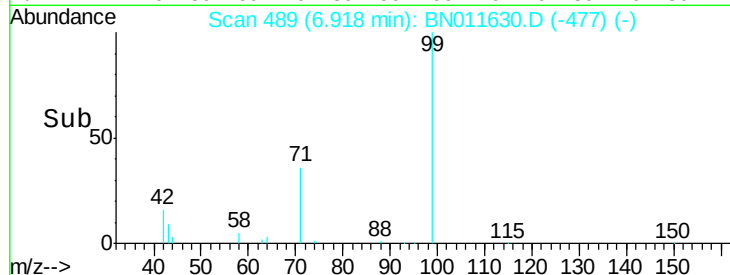
1000

500

0

6.80 6.90 7.00

Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.395 ng

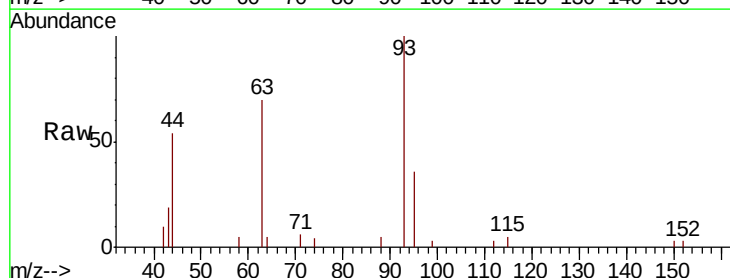
RT: 7.18 min Scan# 522

Delta R.T. -0.00 min

Lab File: BN011630.D

Acq: 26 Aug 2020 00:26

Tgt Ion:	93	Resp:	2695
Ion Ratio	Lower	Upper	
93	100		
63	76.8	57.8	86.8
95	32.4	28.3	42.5



Abundance Ion 93.00 (92.70 to 93.70): BN011630.D (-497) (-)

Ion 63.00 (62.70 to 63.70): BN011630.D (-497) (-)

Ion 95.00 (94.70 to 95.70): BN011630.D (-497) (-)

3000

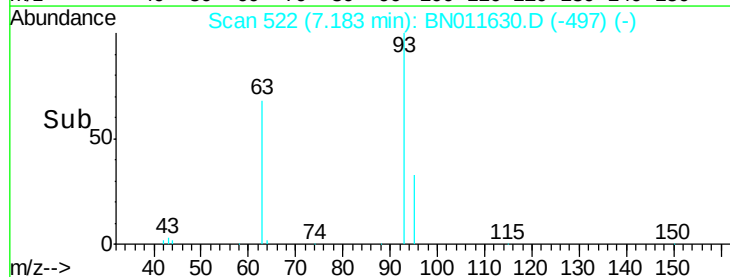
2000

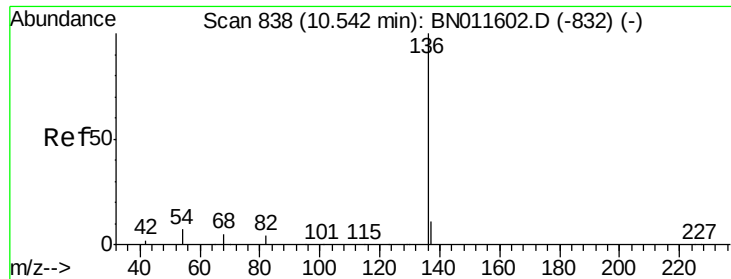
1000

0

7.10 7.15 7.20 7.25

Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 838

Delta R.T. -0.00 min

Lab File: BN011630.D

Acq: 26 Aug 2020 00:26

Instrument :

BNA_N

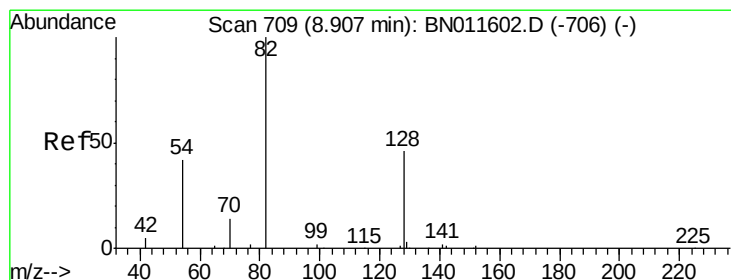
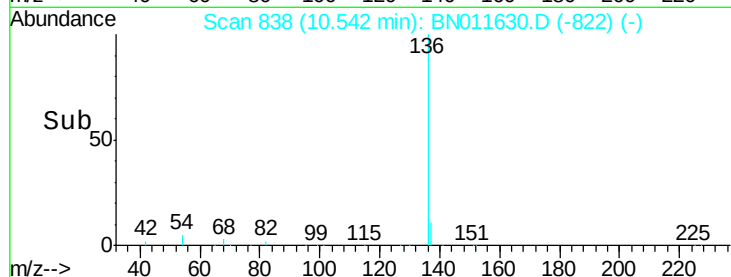
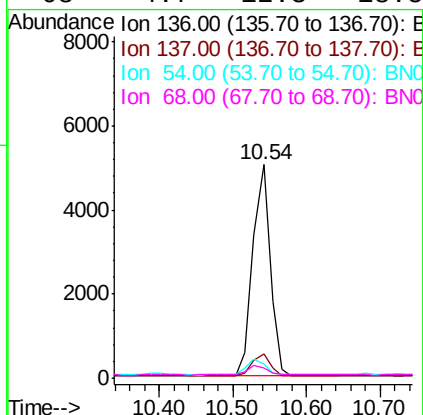
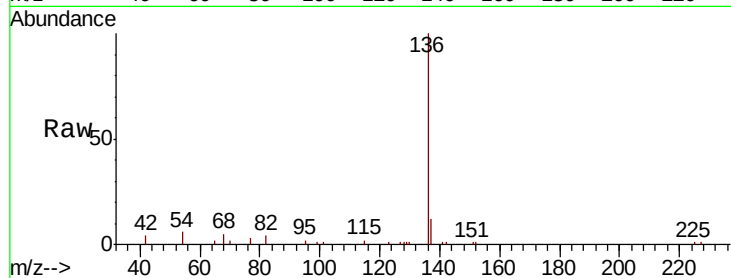
ClientSampleId :

PB131179BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.6	11.5	17.3
54	6.4	11.9	17.9
68	4.7	12.3	18.5

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#8

Nitrobenzene-d5

Concen: 0.427 ng

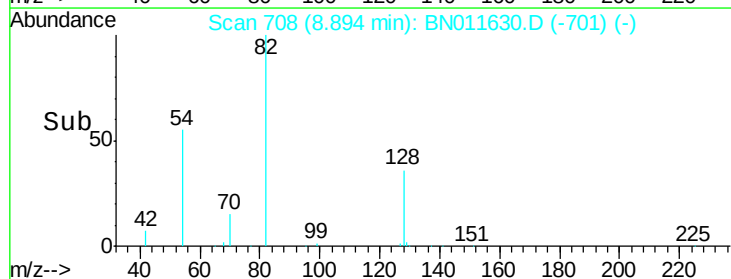
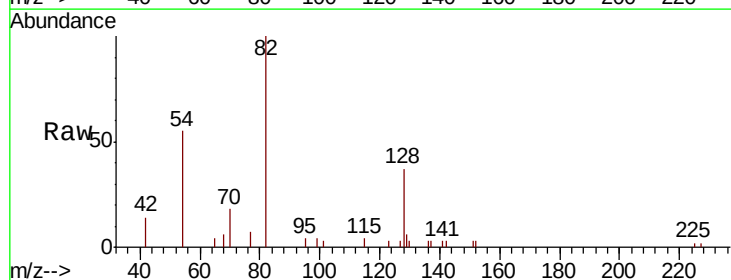
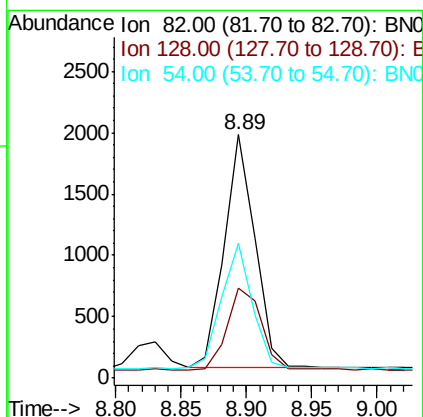
RT: 8.89 min Scan# 708

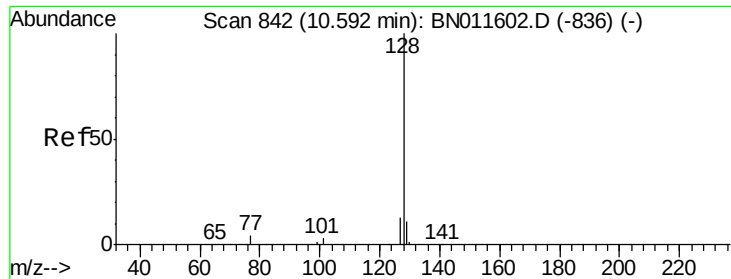
Delta R.T. -0.01 min

Lab File: BN011630.D

Acq: 26 Aug 2020 00:26

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.0	31.1	46.7
54	55.4	37.1	55.7





#9

Naphthalene

Concen: 0.398 ng

RT: 10.59 min Scan# 842

Delta R.T. -0.00 min

Lab File: BN011630.D

Acq: 26 Aug 2020 00:26

Instrument :

BNA_N

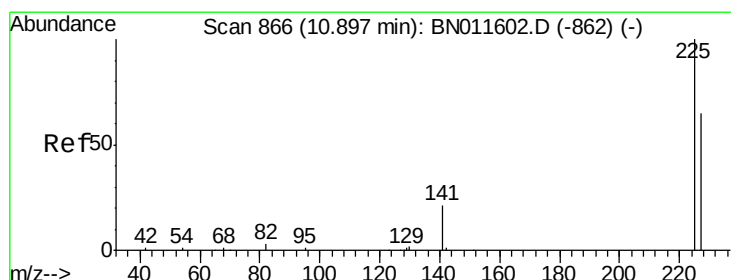
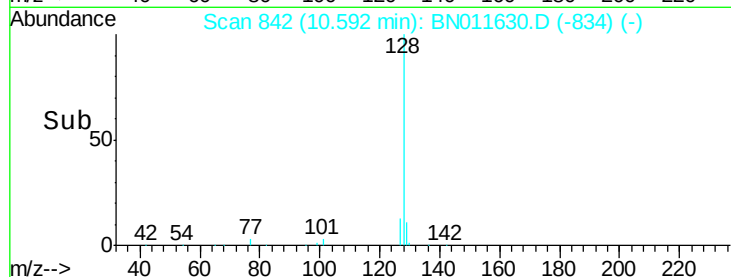
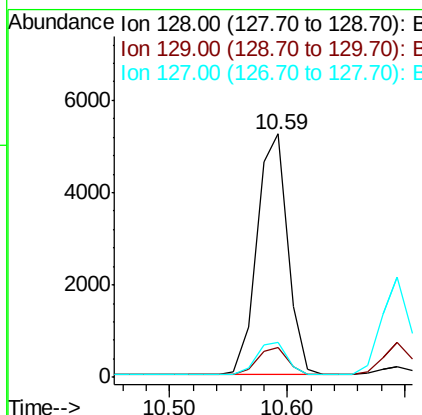
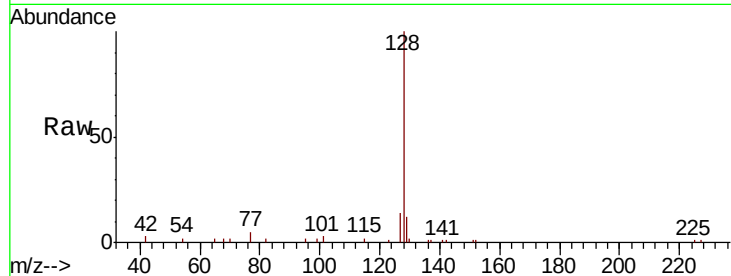
ClientSampleId :

PB131179BS

Tot Ion:	128	Resp:	9461
Ion	Ratio	Lower	Upper
128	100		
129	12.0	11.0	16.4
127	14.1	13.5	20.3

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.420 ng

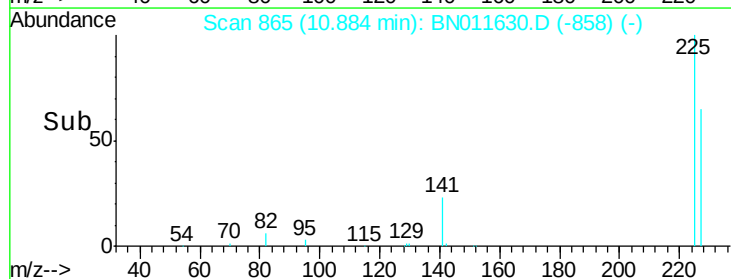
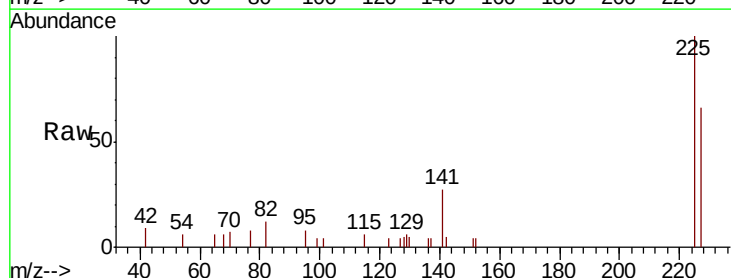
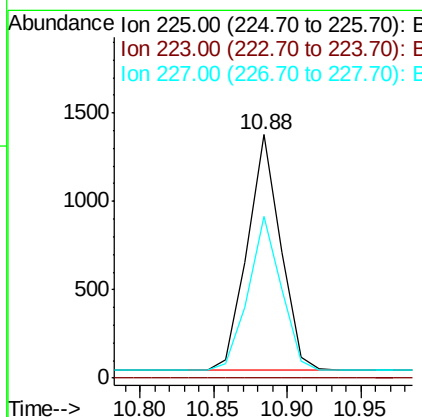
RT: 10.88 min Scan# 865

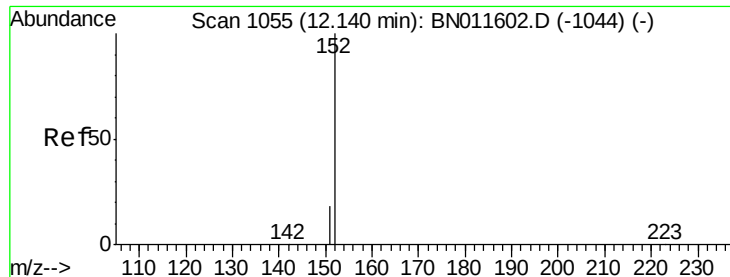
Delta R.T. -0.01 min

Lab File: BN011630.D

Acq: 26 Aug 2020 00:26

Tgt Ion:	225	Resp:	2090
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.9	50.2	75.2





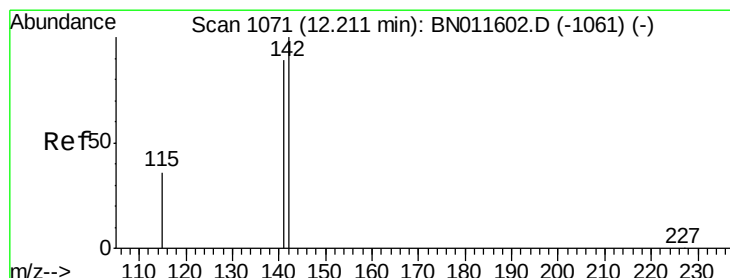
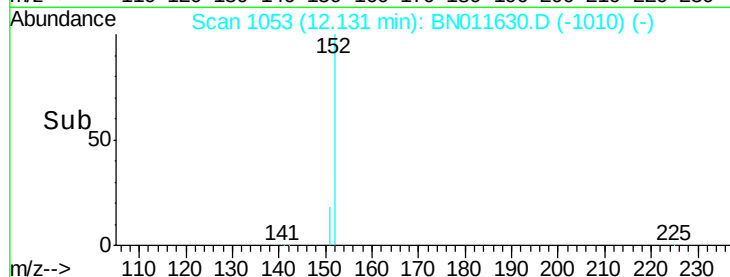
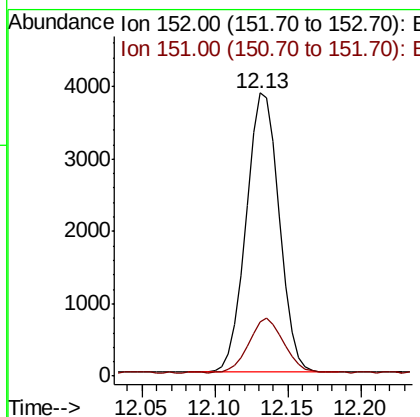
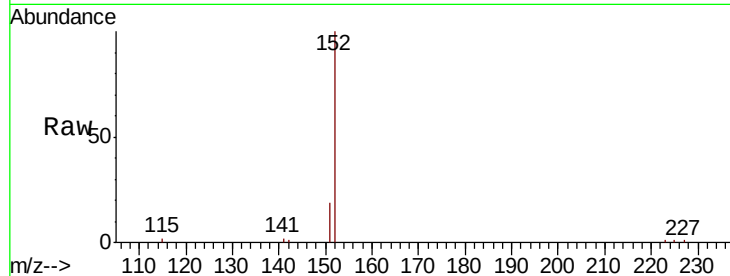
#11
 2-Methylnaphthalene-d10
 Concen: 0.388 ng
 RT: 12.13 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BN011630.D
 Acq: 26 Aug 2020 00:26

Instrument :
 BNA_N
 ClientSampleId :
 PB131179BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.4	24.6

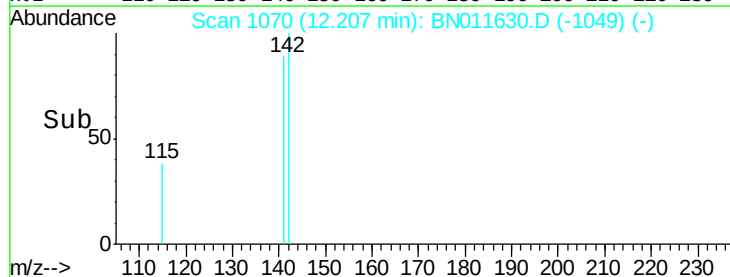
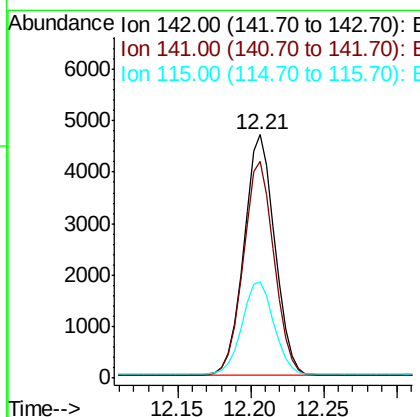
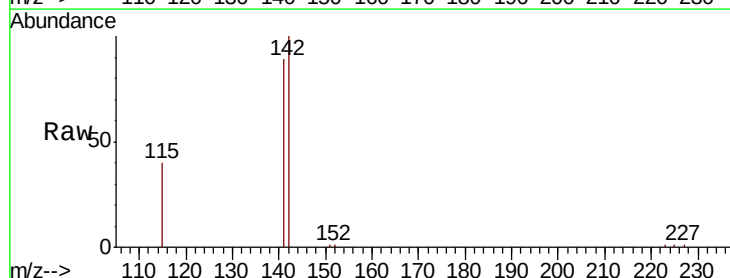
Manual Integrations
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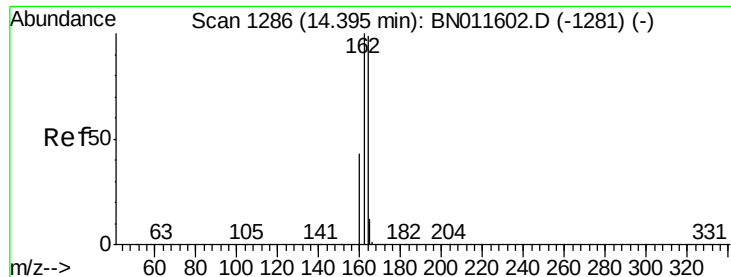
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#12
 2-Methylnaphthalene
 Concen: 0.396 ng
 RT: 12.21 min Scan# 1070
 Delta R.T. -0.00 min
 Lab File: BN011630.D
 Acq: 26 Aug 2020 00:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.7	109.1
115	39.6	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: BN011630.D

Acq: 26 Aug 2020 00:26

Instrument :

BNA_N

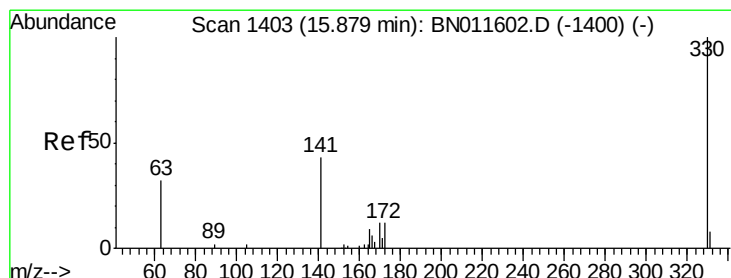
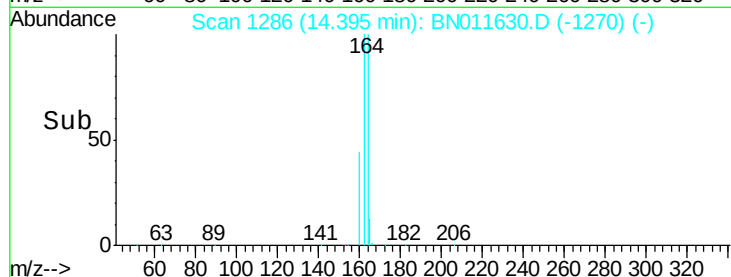
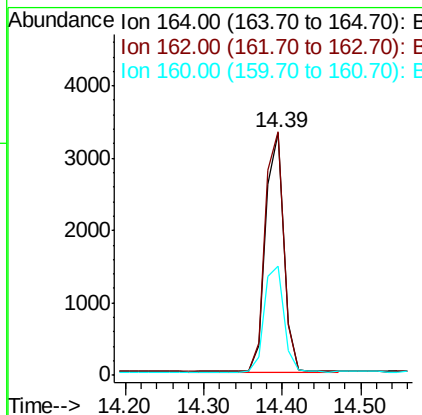
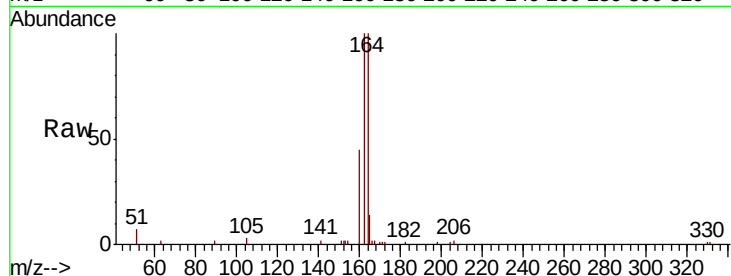
ClientSampleId :

PB131179BS

Tot Ion:	164	Resp:	5315
Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.8	121.2
160	45.0	35.6	53.4

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.335 ng

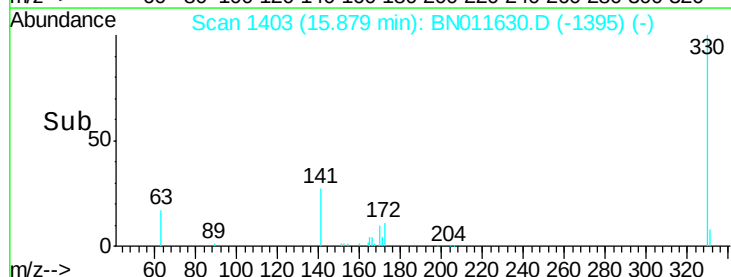
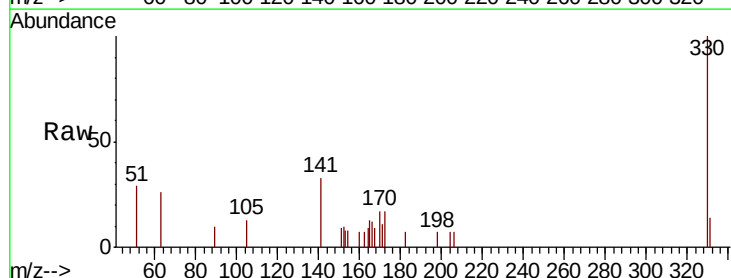
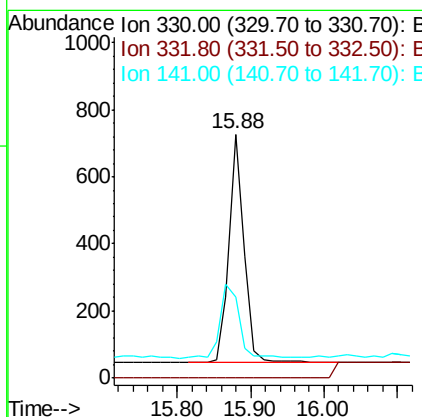
RT: 15.88 min Scan# 1403

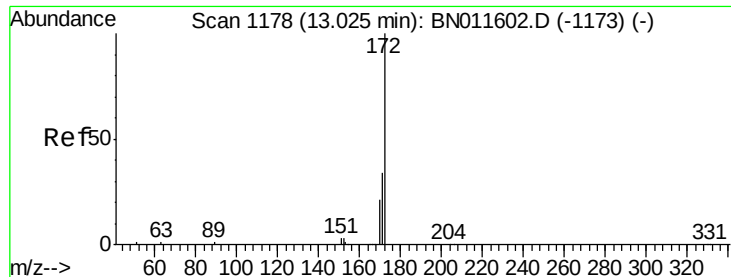
Delta R.T. -0.00 min

Lab File: BN011630.D

Acq: 26 Aug 2020 00:26

Tgt Ion:	330	Resp:	979
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	39.7	29.4	44.2





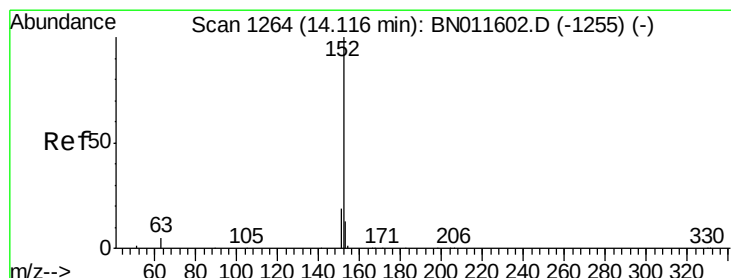
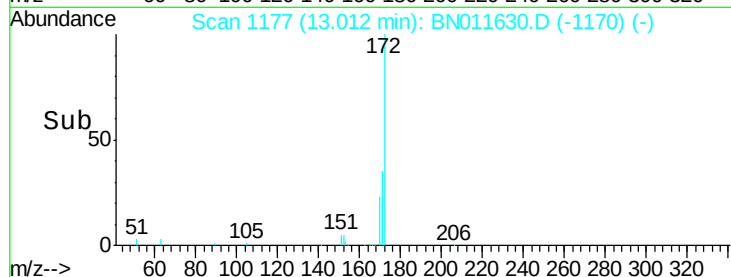
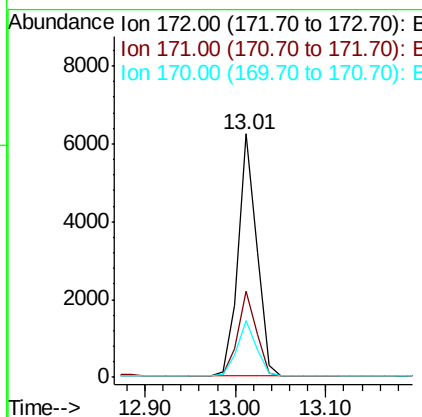
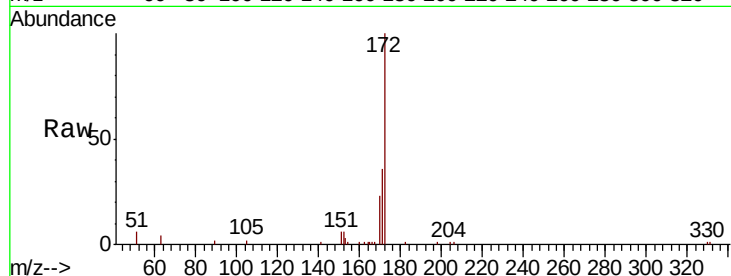
#15
2-Fluorobiphenyl
Concen: 0.425 ng
RT: 13.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BN011630.D
Acq: 26 Aug 2020 00:26

Instrument :
BNA_N
ClientSampleId :
PB131179BS

Tot Ion:	172	Resp:	8791
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.6	42.8
170	23.4	18.2	27.2

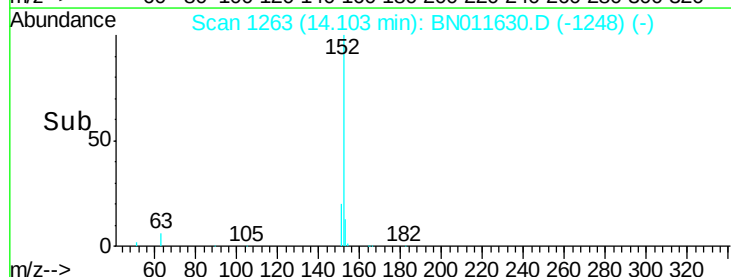
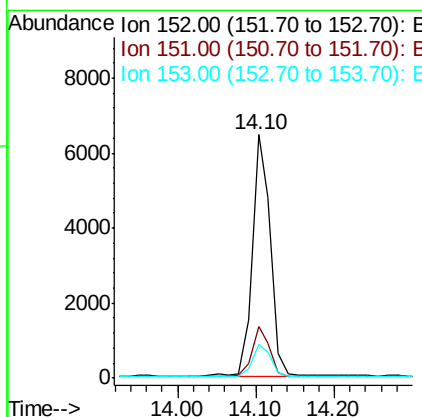
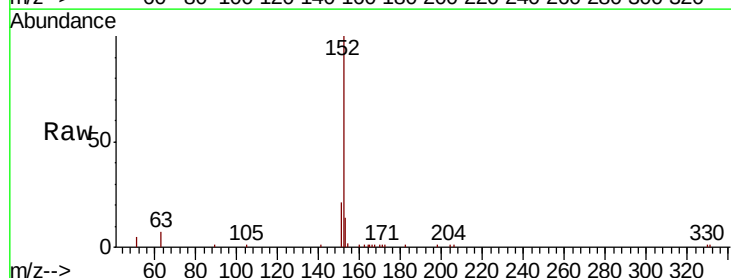
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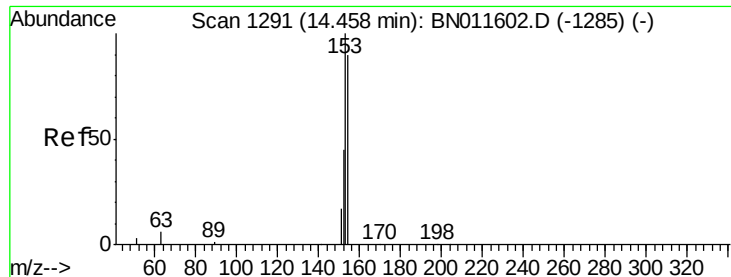
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#16
Acenaphthylene
Concen: 0.368 ng
RT: 14.10 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BN011630.D
Acq: 26 Aug 2020 00:26

Tgt Ion:	152	Resp:	10295
Ion Ratio	Lower	Upper	
152	100		
151	19.7	16.2	24.2
153	13.3	11.0	16.4





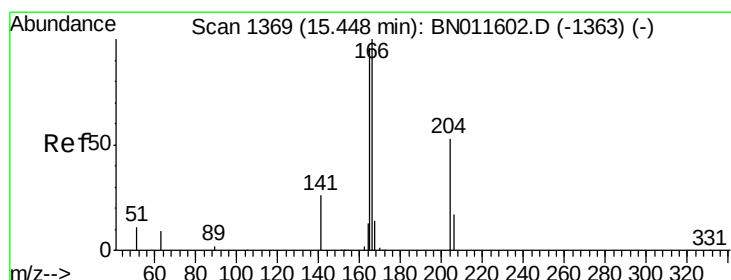
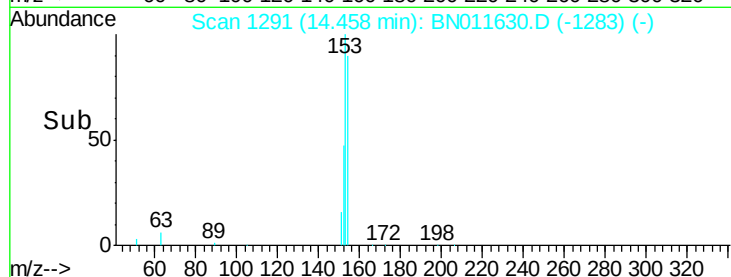
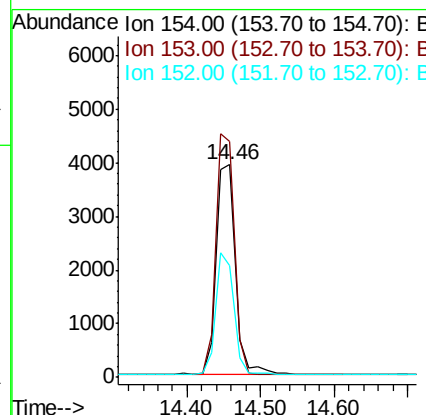
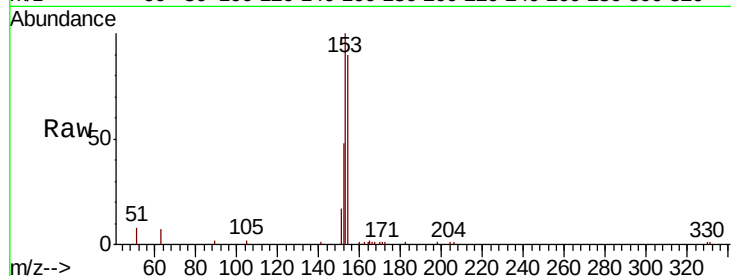
#17
Acenaphthene
Concen: 0.406 ng
RT: 14.46 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BN011630.D
Acq: 26 Aug 2020 00:26

Instrument :
BNA_N
ClientSampleId :
PB131179BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	108.5	86.6	130.0
152	53.7	40.1	60.1

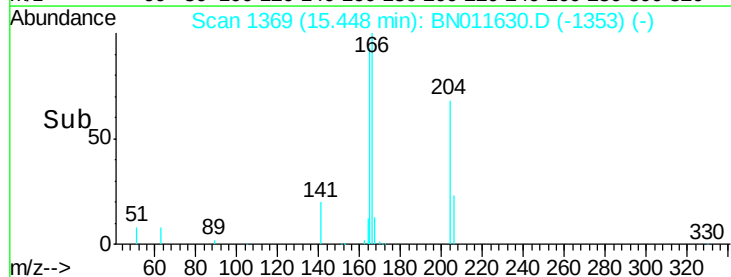
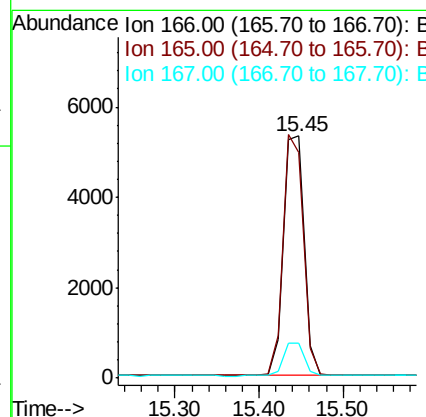
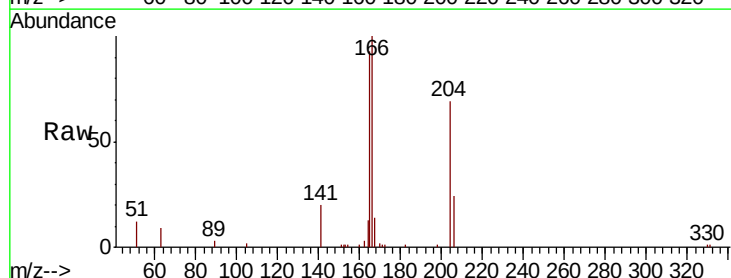
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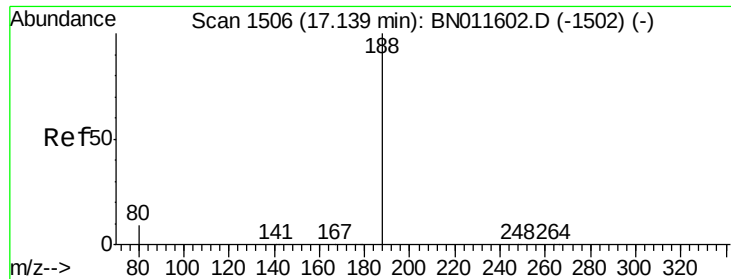
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#18
Fluorene
Concen: 0.400 ng
RT: 15.45 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BN011630.D
Acq: 26 Aug 2020 00:26

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.4	116.2
167	13.7	11.5	17.3





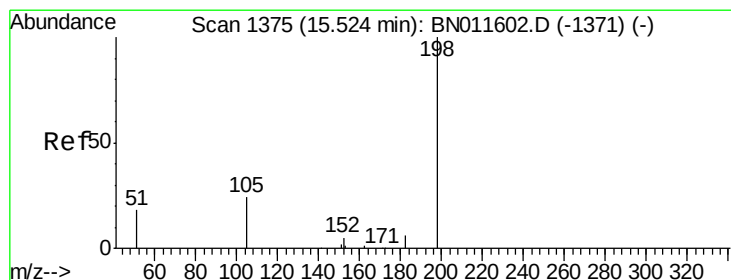
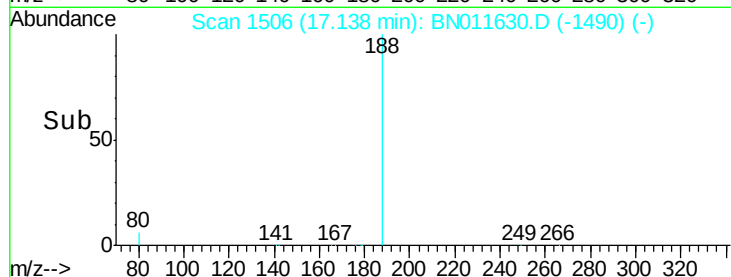
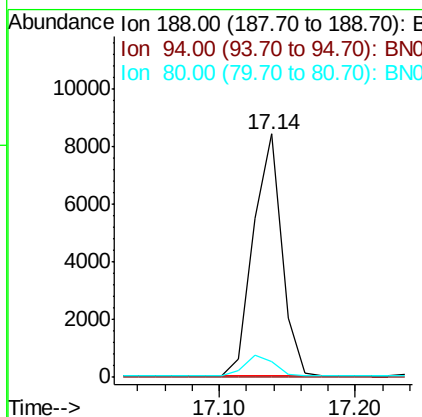
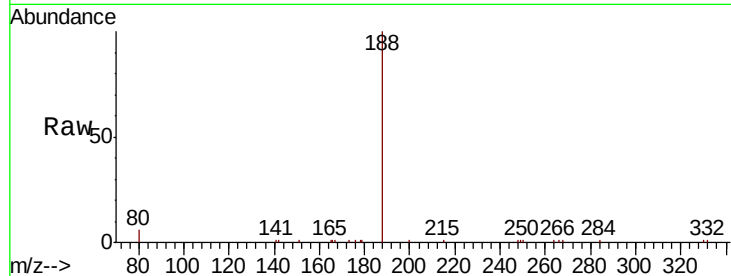
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.14 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BN011630.D
Acq: 26 Aug 2020 00:26

Instrument :
BNA_N
ClientSampleId :
PB131179BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	12092		
94	0.0	0.0	0.0	
80	6.3	9.2	13.8	

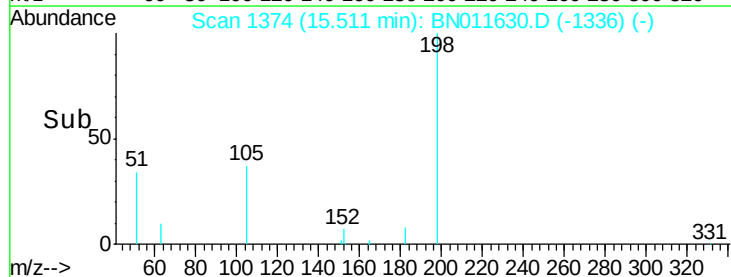
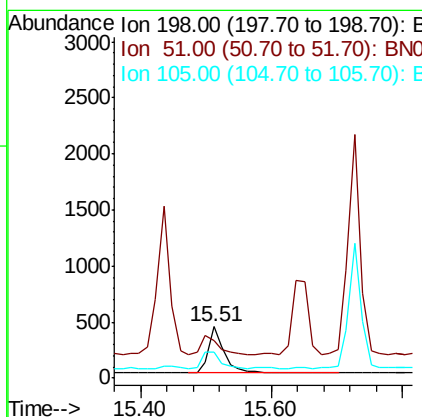
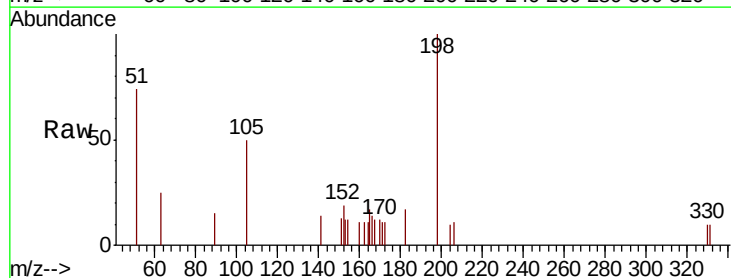
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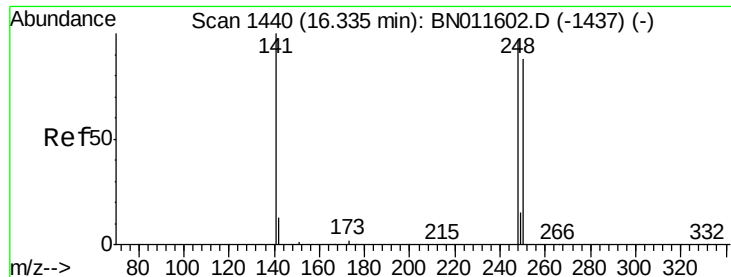
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#20
4,6-Dinitro-2-methylphenol
Concen: 0.493 ng
RT: 15.51 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BN011630.D
Acq: 26 Aug 2020 00:26

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	688		
51	74.1	99.6	149.4	
105	50.0	118.8	178.2	





#21

4-Bromophenyl-phenylether

Concen: 0.394 ng

RT: 16.34 min Scan# 1440

Delta R.T. -0.00 min

Lab File: BN011630.D

Acq: 26 Aug 2020 00:26

Instrument :

BNA_N

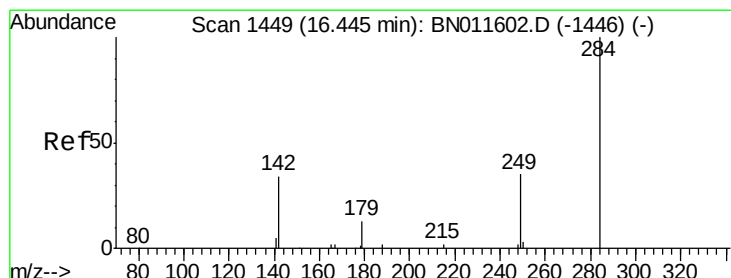
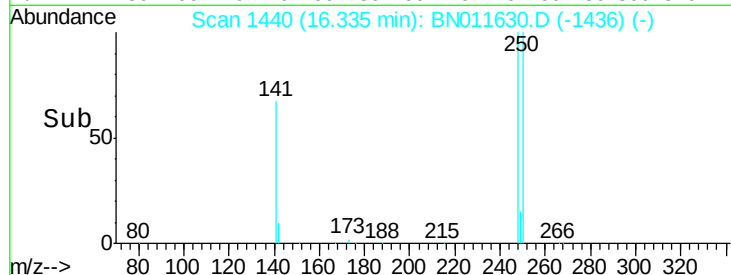
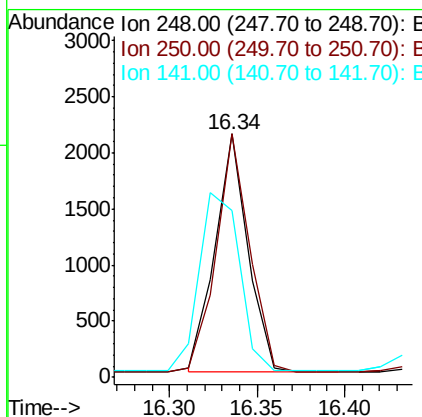
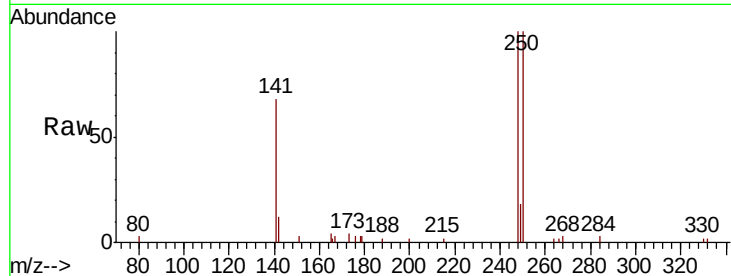
ClientSampleId :

PB131179BS

Tot Ion:	248	Resp:	2780
Ion Ratio	Lower	Upper	
248	100		
250	99.9	73.4	110.2
141	68.4	88.5	132.7#

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#22

Hexachlorobenzene

Concen: 0.422 ng

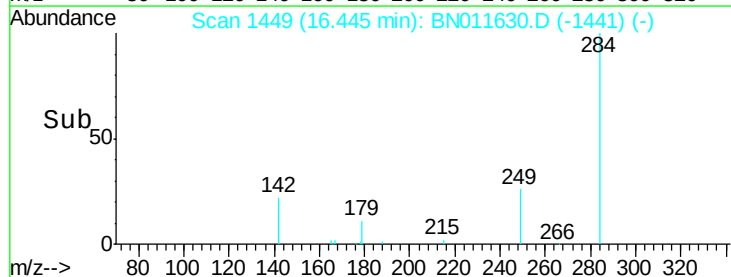
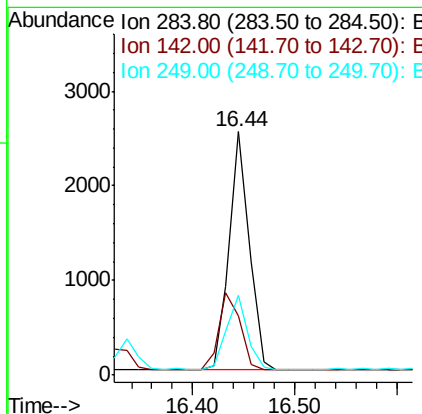
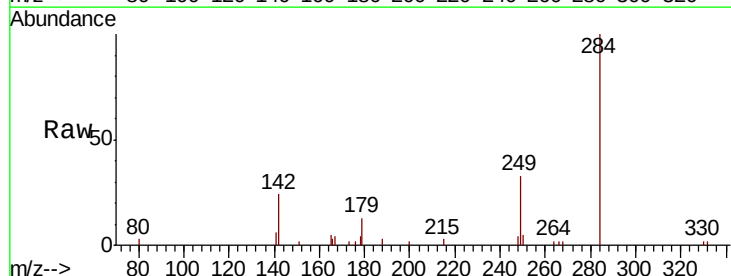
RT: 16.44 min Scan# 1449

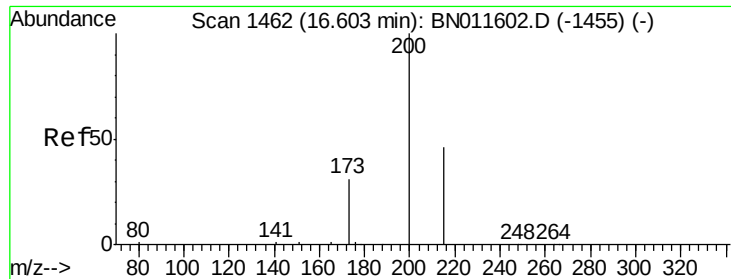
Delta R.T. -0.00 min

Lab File: BN011630.D

Acq: 26 Aug 2020 00:26

Tgt Ion:	284	Resp:	3443
Ion Ratio	Lower	Upper	
284	100		
142	34.9	27.3	40.9
249	32.0	25.2	37.8





#23

Atrazine

Concen: 0.259 ng

RT: 16.60 min Scan# 1462

Delta R.T. -0.00 min

Lab File: BN011630.D

Acq: 26 Aug 2020 00:26

Instrument :

BNA_N

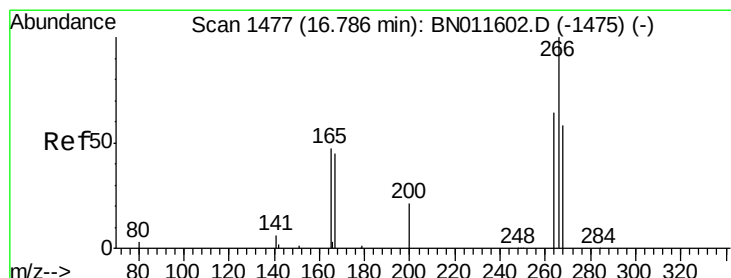
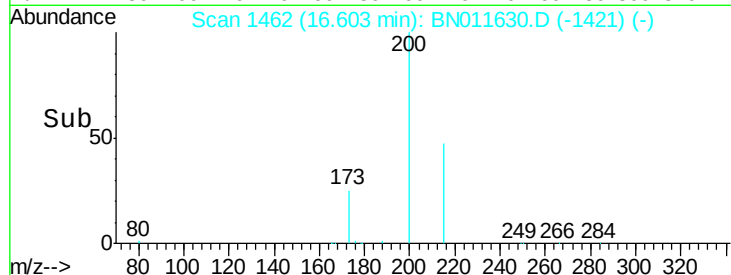
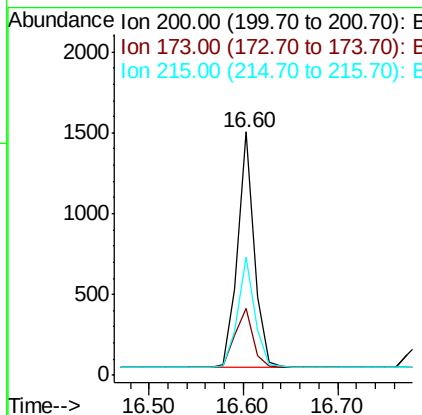
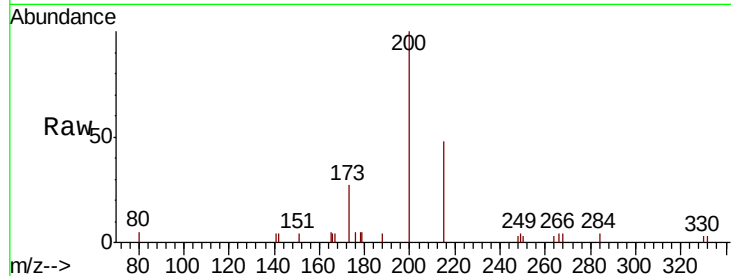
ClientSampleId :

PB131179BS

Tot Ion:	200	Resp:	1806
Ion Ratio	Lower	Upper	
200	100		
173	27.4	28.2	42.4#
215	48.4	39.8	59.6

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#24

Pentachlorophenol

Concen: 0.325 ng

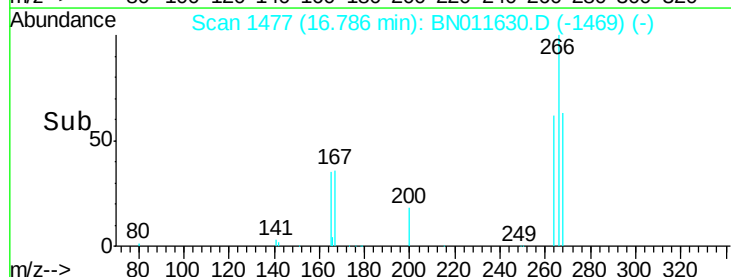
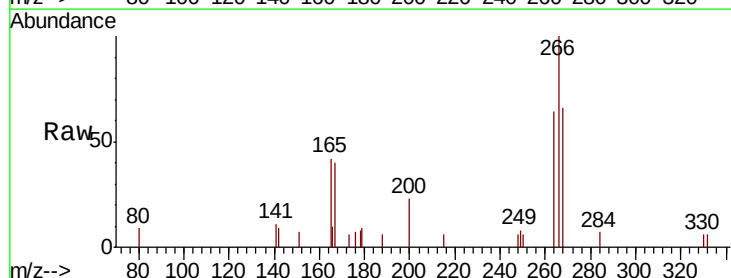
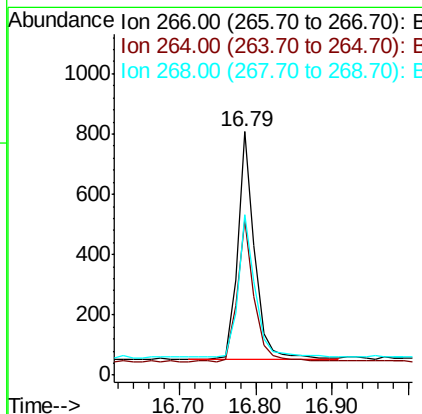
RT: 16.79 min Scan# 1477

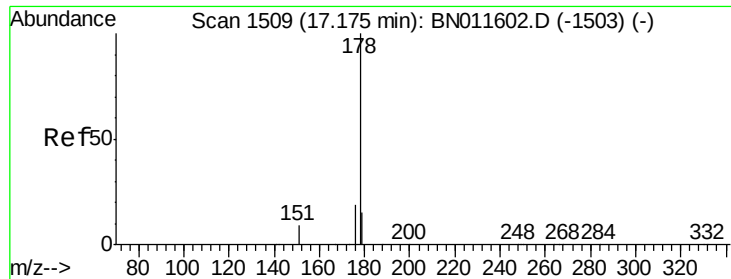
Delta R.T. -0.00 min

Lab File: BN011630.D

Acq: 26 Aug 2020 00:26

Tgt Ion:	266	Resp:	1169
Ion Ratio	Lower	Upper	
266	100		
264	62.8	48.1	72.1
268	63.3	48.4	72.6





#25

Phenanthrene

Concen: 0.398 ng

RT: 17.18 min Scan# 1509

Delta R.T. -0.00 min

Lab File: BN011630.D

Acq: 26 Aug 2020 00:26

Instrument :

BNA_N

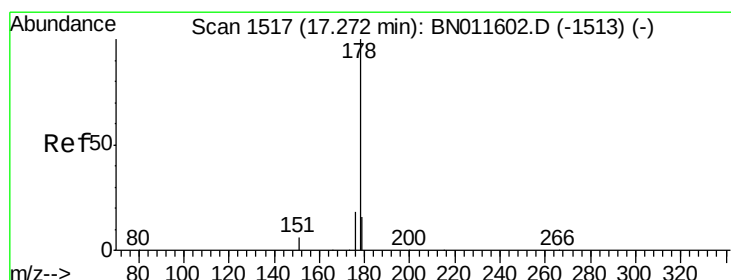
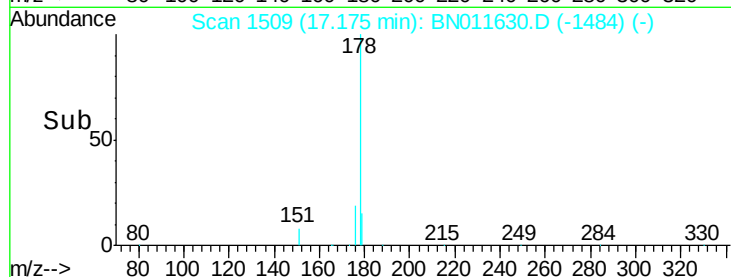
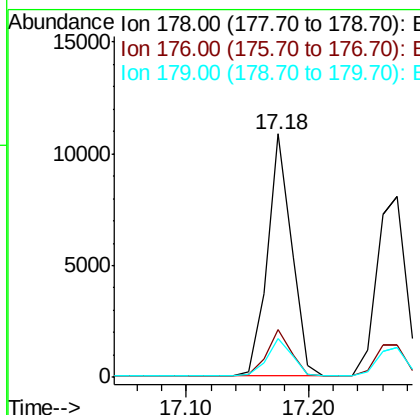
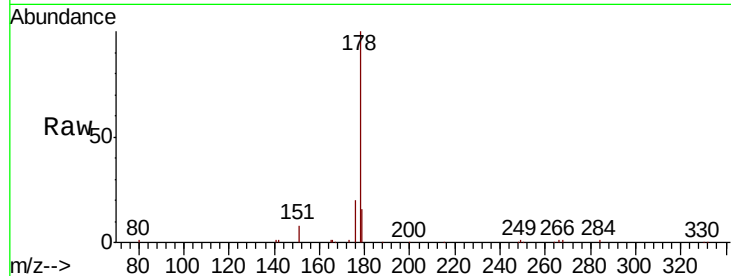
ClientSampleId :

PB131179BS

Tot Ion:	178	Resp:	14959
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.0	22.4
179	15.7	12.6	18.8

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#26

Anthracene

Concen: 0.367 ng

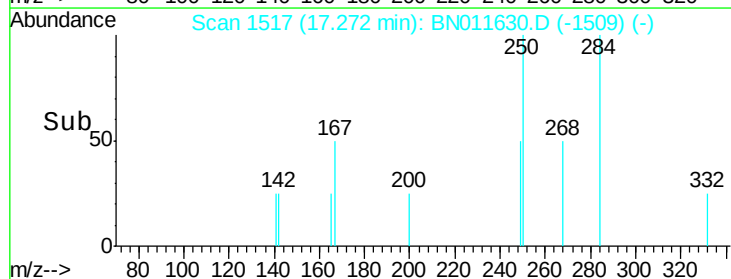
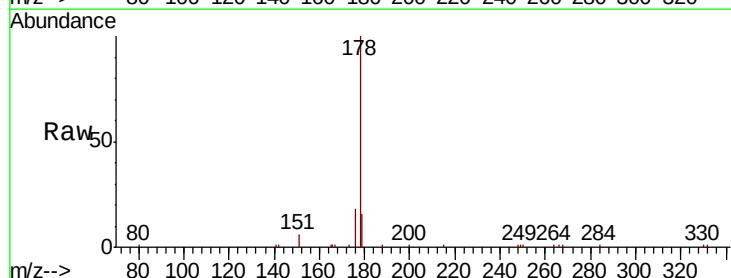
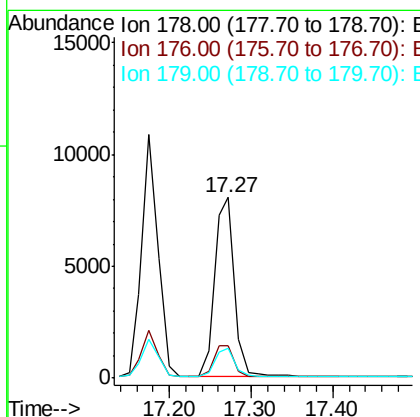
RT: 17.27 min Scan# 1517

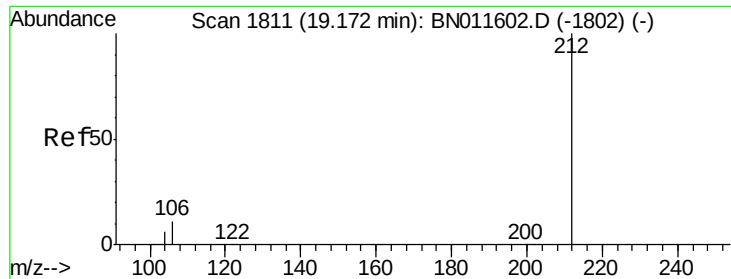
Delta R.T. -0.00 min

Lab File: BN011630.D

Acq: 26 Aug 2020 00:26

Tgt Ion:	178	Resp:	13581
Ion Ratio	Lower	Upper	
178	100		
176	18.1	14.6	21.8
179	15.3	12.5	18.7





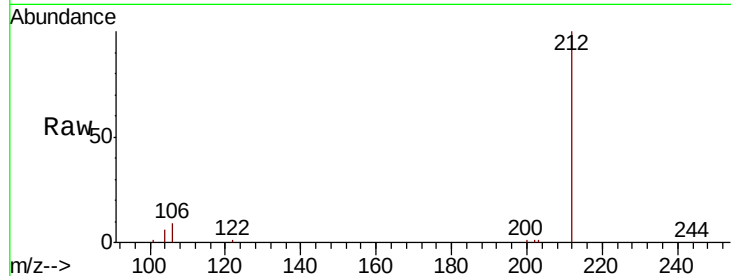
#27
Fluoranthene-d10
Concen: 0.374 ng
RT: 19.17 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BN011630.D
Acq: 26 Aug 2020 00:26

Instrument :
BNA_N
ClientSampleId :
PB131179BS

Tot Ion	Ratio	Lower	Upper
212	100		
106	9.5	8.9	13.3
104	5.8	5.3	7.9

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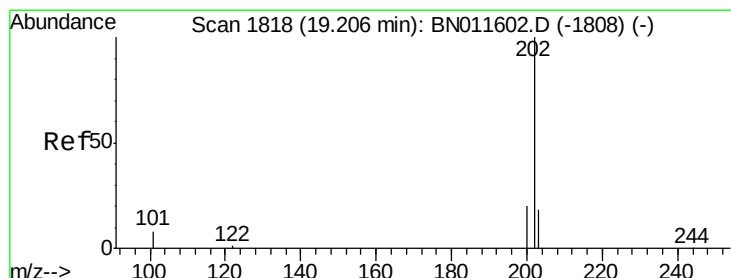
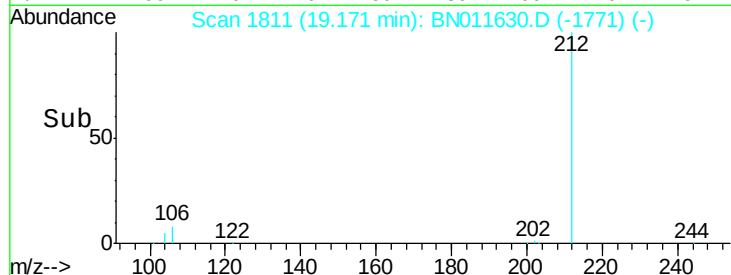
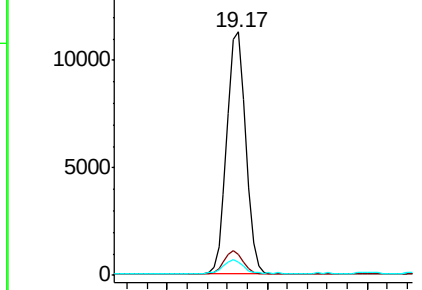


Abundance

Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#28
Fluoranthene
Concen: 0.387 ng
RT: 19.20 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BN011630.D
Acq: 26 Aug 2020 00:26

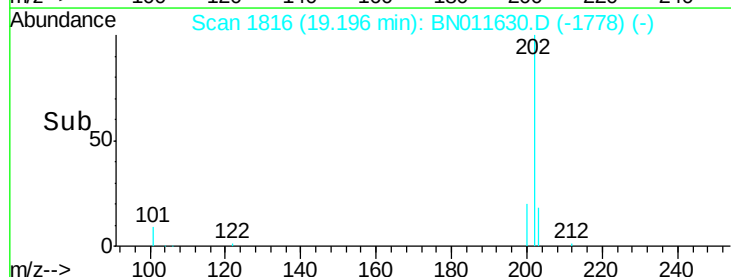
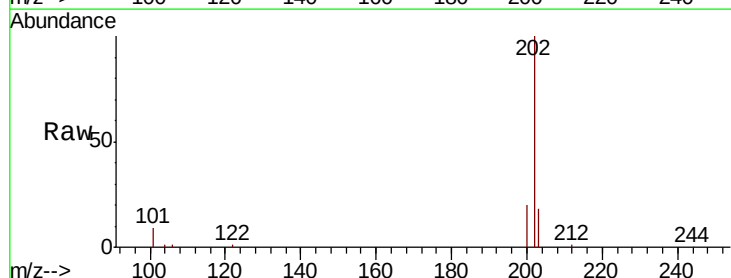
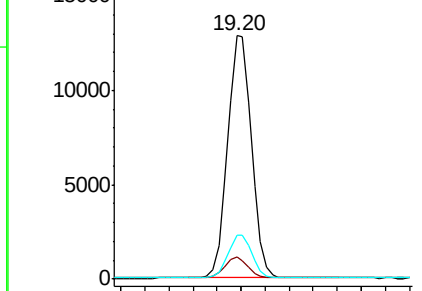
Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.3	7.7	11.5
203	17.3	13.9	20.9

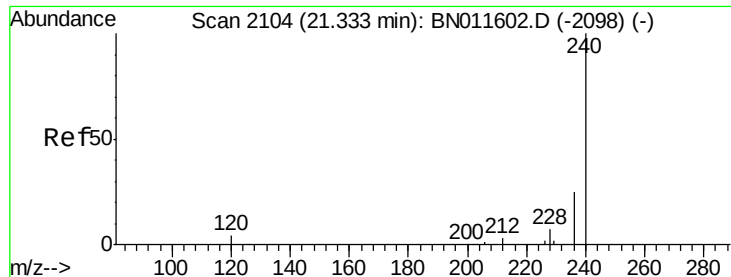
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





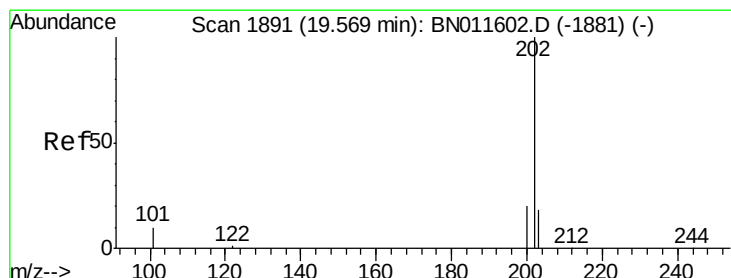
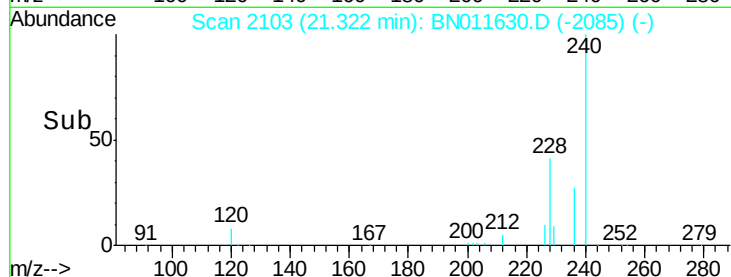
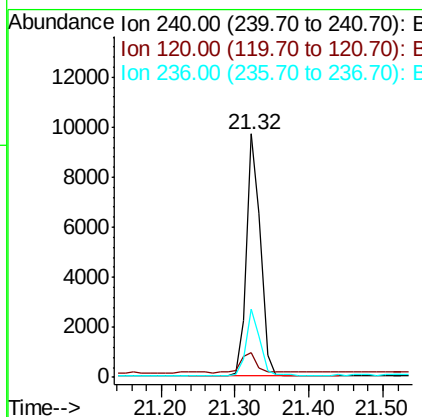
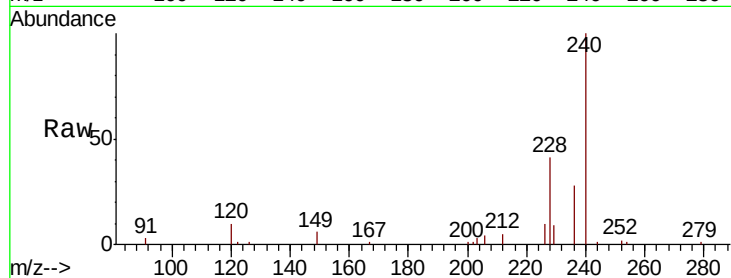
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.32 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BN011630.D
Acq: 26 Aug 2020 00:26

Instrument :
BNA_N
ClientSampleId :
PB131179BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	6.0	9.0#
236	27.9	20.8	31.2

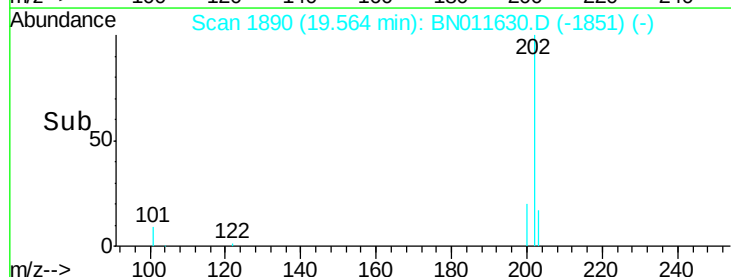
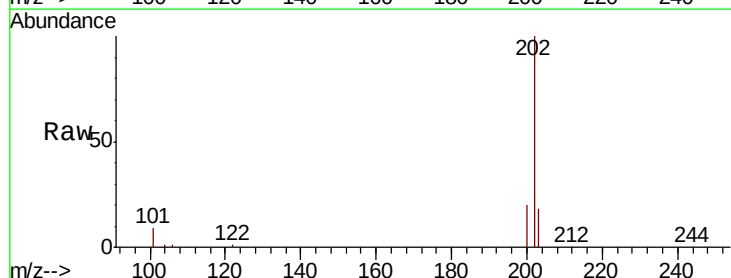
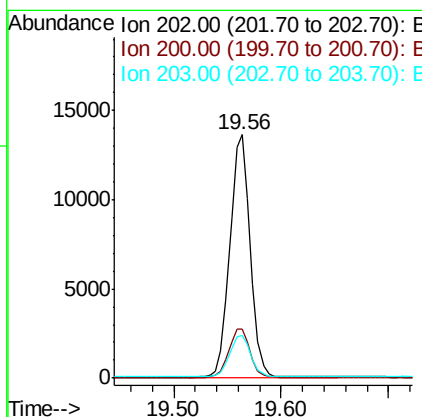
Manual Integrations
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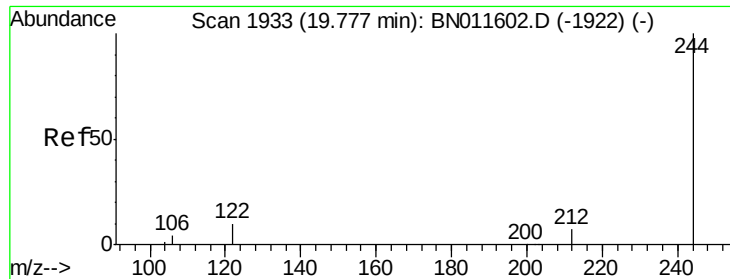
mohammad
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#30
Pyrene
Concen: 0.406 ng
RT: 19.56 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BN011630.D
Acq: 26 Aug 2020 00:26

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.3	24.5
203	17.5	14.2	21.4





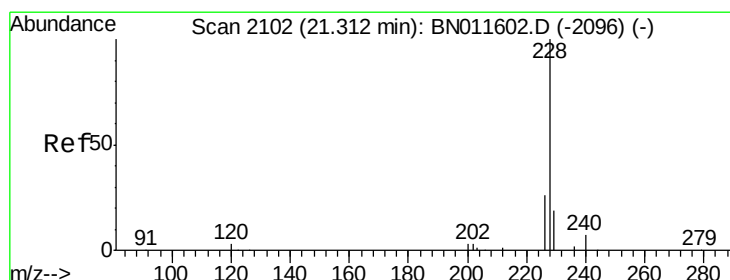
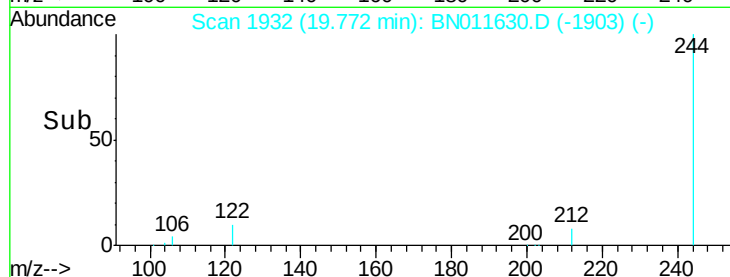
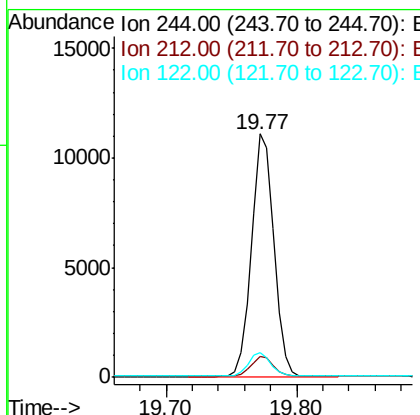
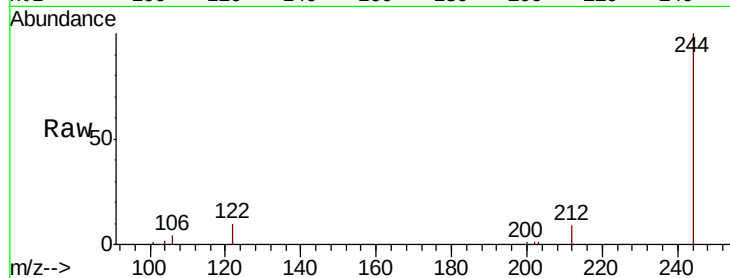
#31
 Terphenyl-d14
 Concen: 0.416 ng
 RT: 19.77 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BN011630.D
 Acq: 26 Aug 2020 00:26

Instrument :
 BNA_N
 ClientSampleId :
 PB131179BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.5	9.7
122	10.2	9.5	14.3

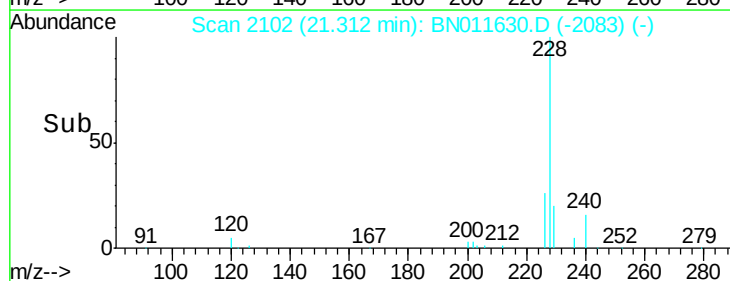
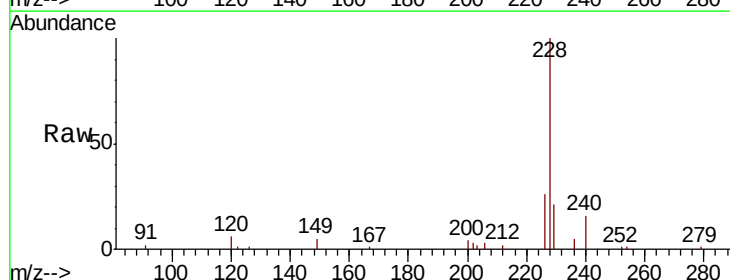
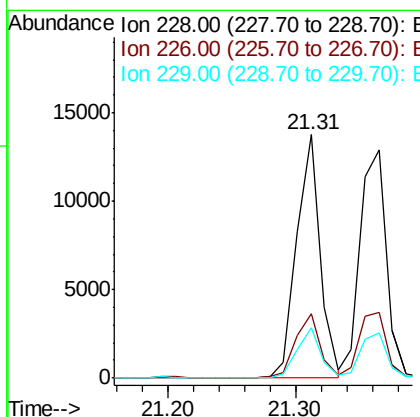
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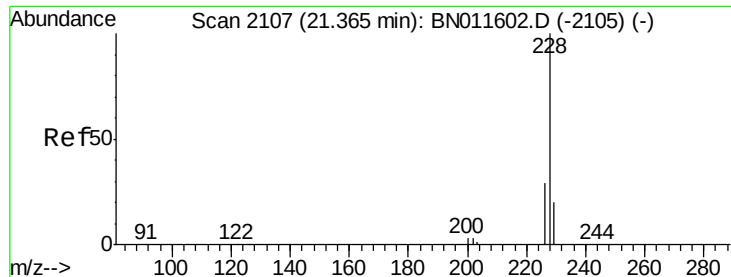
mohammad
 8/26/2020 4:01:40 PM



#32
 Benzo(a)anthracene
 Concen: 0.387 ng
 RT: 21.31 min Scan# 2102
 Delta R.T. -0.00 min
 Lab File: BN011630.D
 Acq: 26 Aug 2020 00:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.2	31.8
229	20.6	15.8	23.8





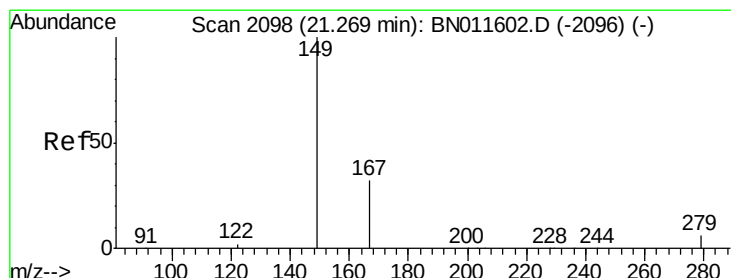
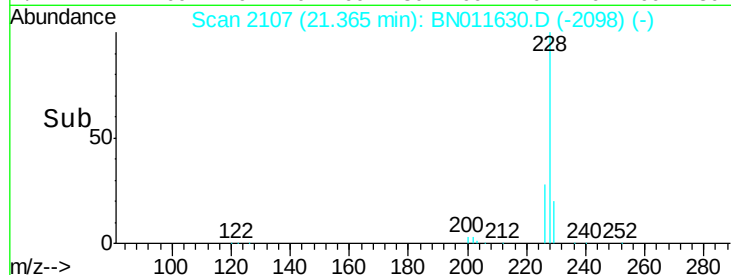
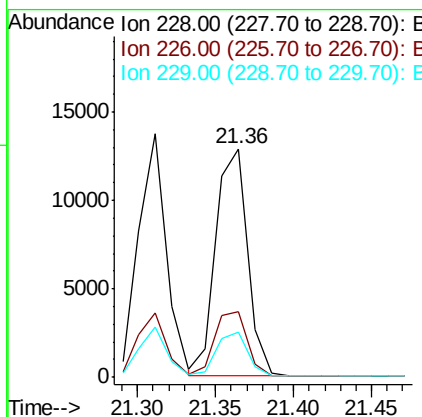
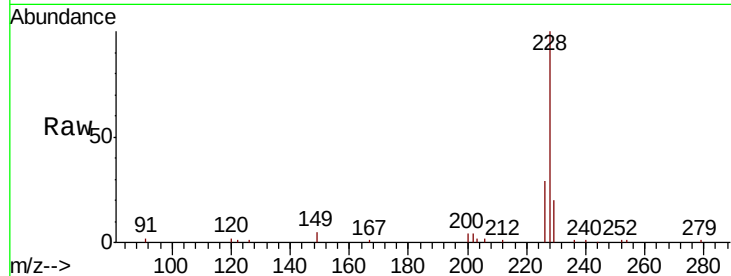
#33
Chrysene
Concen: 0.426 ng
RT: 21.36 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BN011630.D
Acq: 26 Aug 2020 00:26

Instrument :
BNA_N
ClientSampleId :
PB131179BS

Tot Ion:228	Resp:	18193
Ion Ratio	Lower	Upper
228 100		
226 28.8	23.6	35.4
229 19.9	16.0	24.0

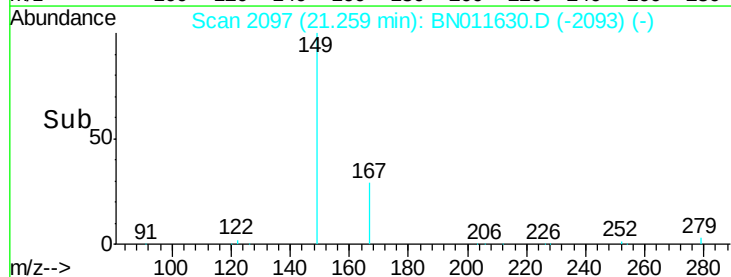
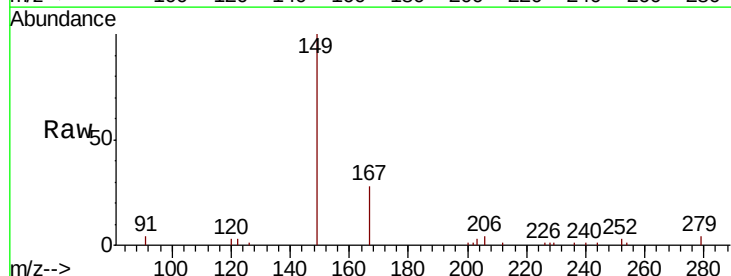
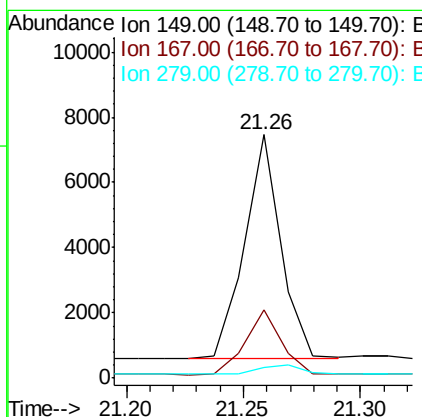
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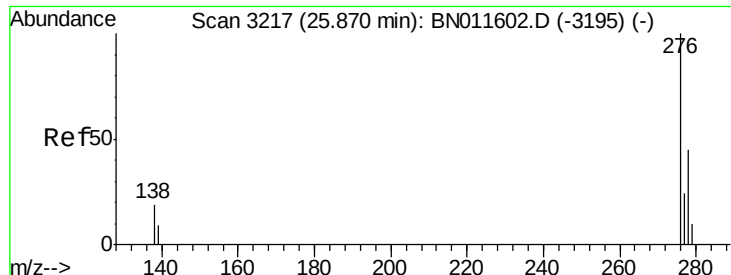
mohammad
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#34
Bis(2-ethylhexyl)phthalate
Concen: 0.203 ng
RT: 21.26 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BN011630.D
Acq: 26 Aug 2020 00:26

Tgt Ion:149	Resp:	7378
Ion Ratio	Lower	Upper
149 100		
167 29.3	20.6	31.0
279 4.9	3.8	5.8





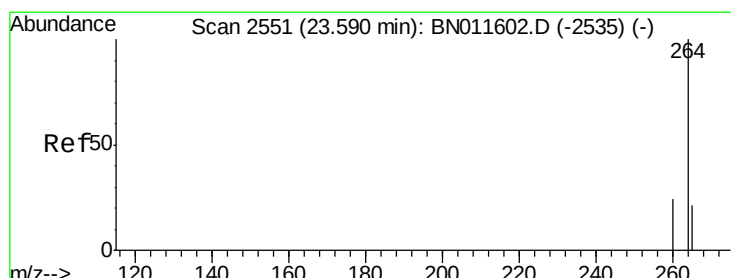
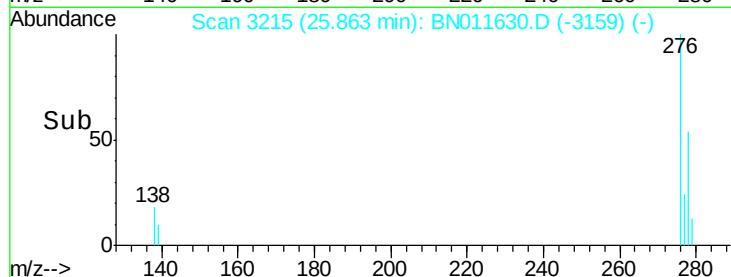
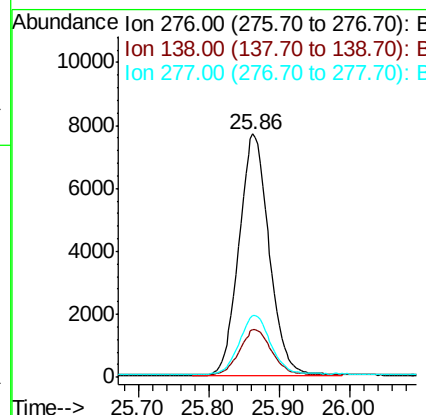
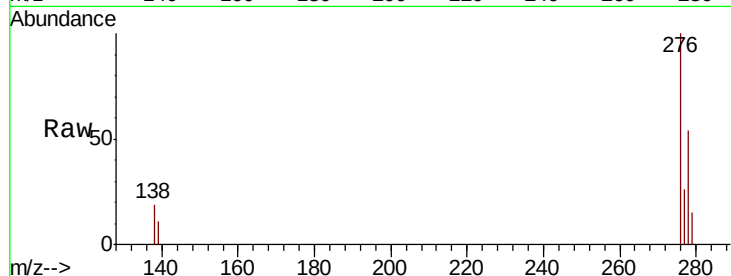
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.441 ng
 RT: 25.86 min Scan# 3215
 Delta R.T. -0.01 min
 Lab File: BN011630.D
 Acq: 26 Aug 2020 00:26

Instrument :
 BNA_N
 ClientSampleId :
 PB131179BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.7	0.0	0.0#
277	25.0	0.0	0.0#

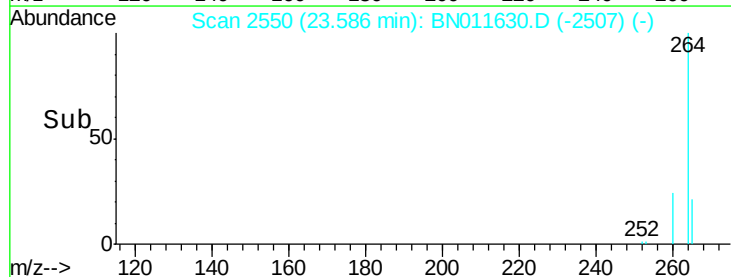
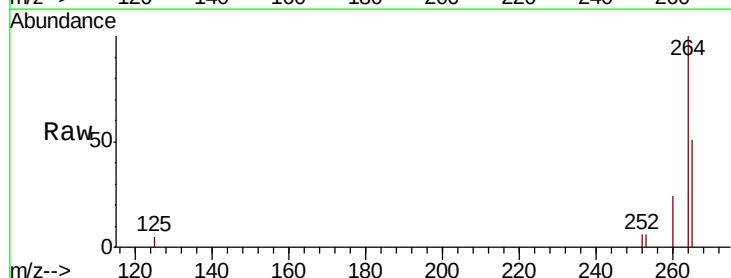
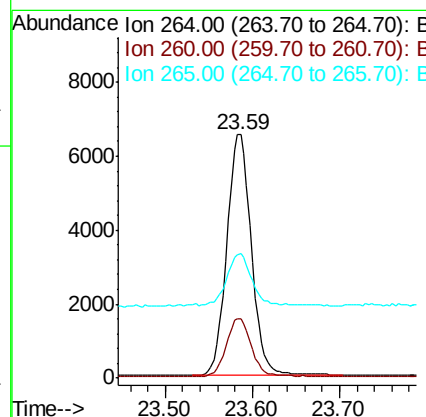
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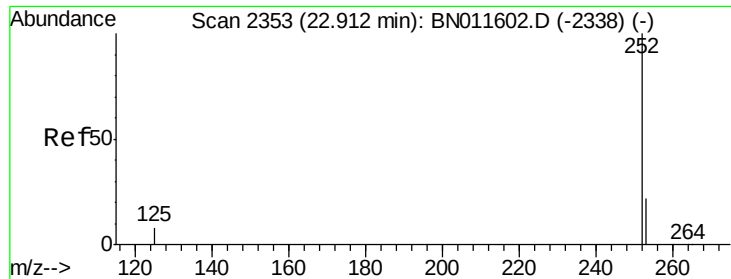
mohammad
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#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.59 min Scan# 2550
 Delta R.T. -0.00 min
 Lab File: BN011630.D
 Acq: 26 Aug 2020 00:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	51.0	40.7	61.1





#37

Benzo(b)fluoranthene

Concen: 0.415 ng m

RT: 22.91 min Scan# 2351

Delta R.T. -0.01 min

Lab File: BN011630.D

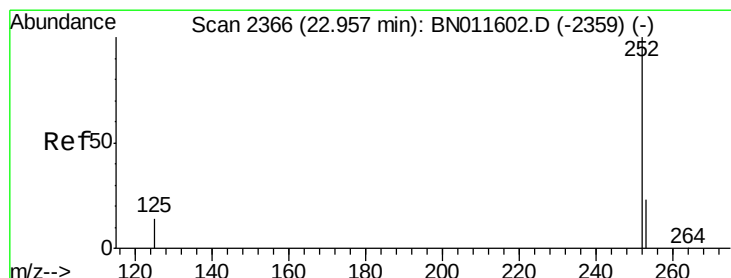
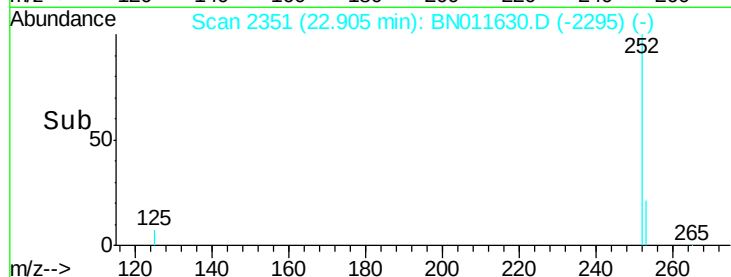
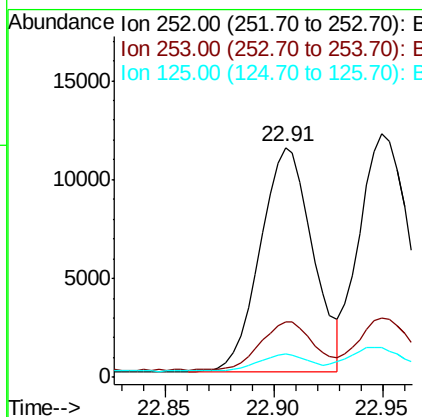
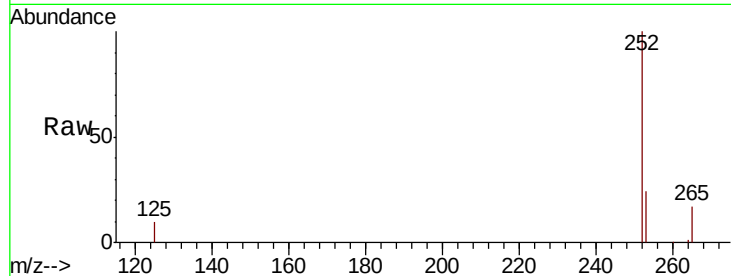
Acq: 26 Aug 2020 00:26

Instrument :
BNA_N
ClientSampleId :
PB131179BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	21.0	31.6
125	10.0	11.0	16.6#

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#38

Benzo(k)fluoranthene

Concen: 0.424 ng

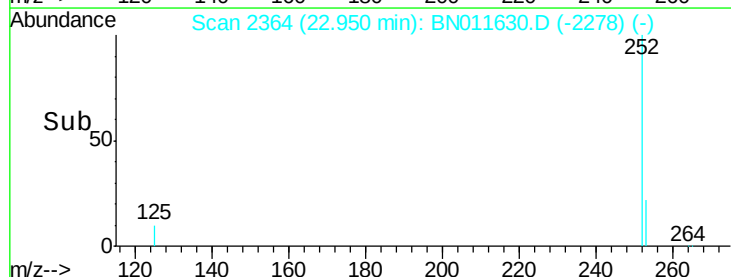
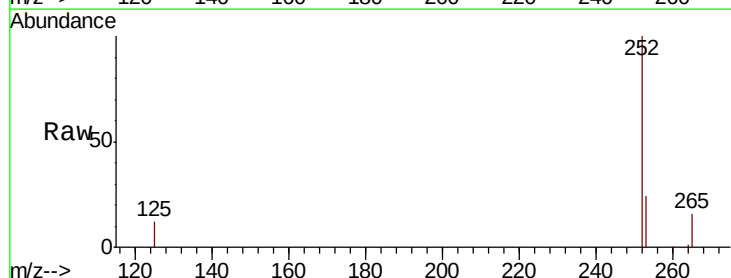
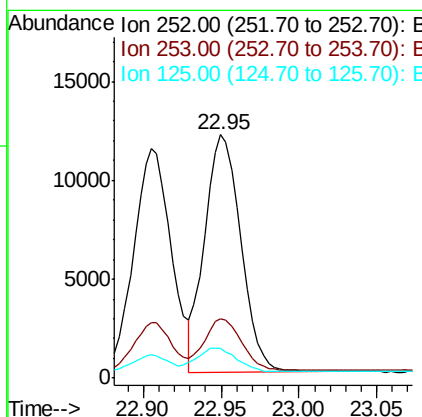
RT: 22.95 min Scan# 2364

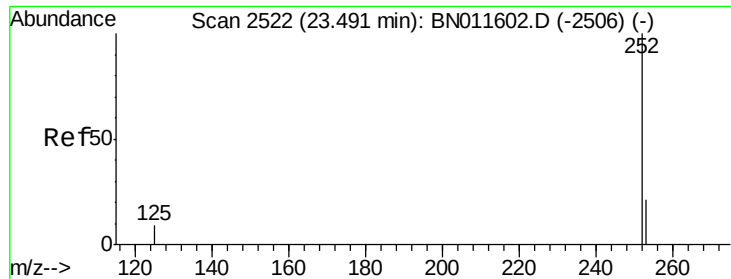
Delta R.T. -0.01 min

Lab File: BN011630.D

Acq: 26 Aug 2020 00:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	21.2	31.8
125	12.1	14.6	21.8#





#39

Benzo(a)pyrene

Concen: 0.390 ng

RT: 23.49 min Scan# 2521

Delta R.T. -0.00 min

Lab File: BN011630.D

Acq: 26 Aug 2020 00:26

Instrument :

BNA_N

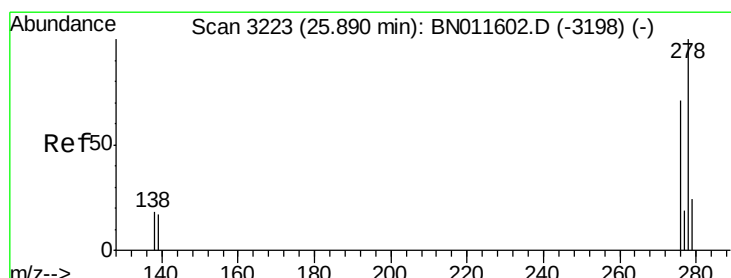
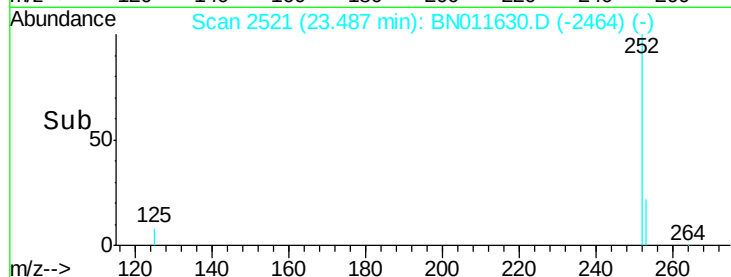
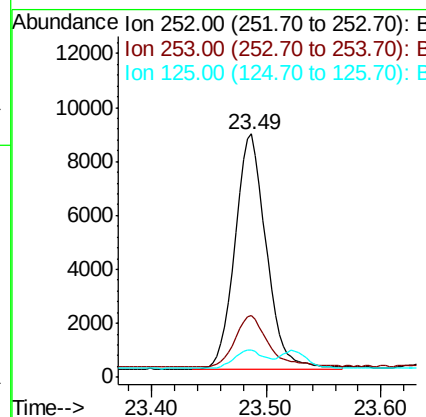
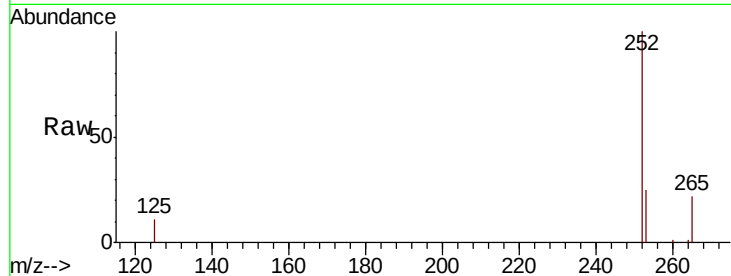
ClientSampleId :

PB131179BS

Tot Ion:252	Resp:	16669
Ion Ratio	Lower	Upper
252	100	
253	25.3	21.2 31.8
125	11.4	12.1 18.1#

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#40

Dibenzo(a,h)anthracene

Concen: 0.428 ng

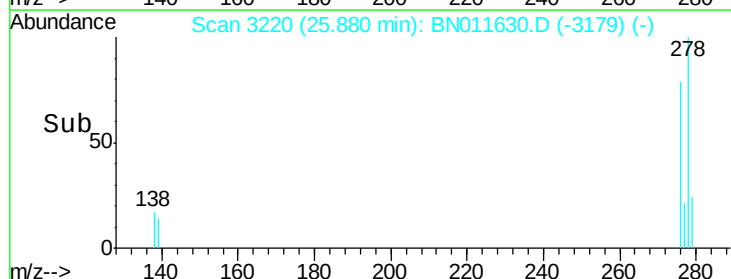
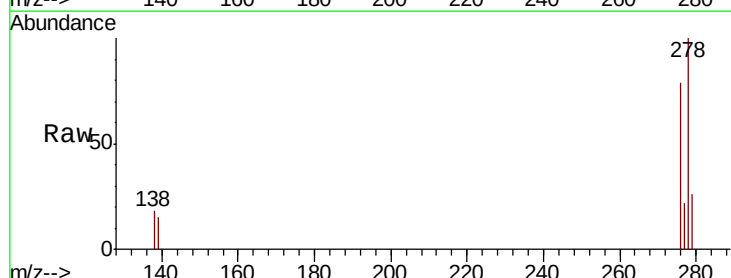
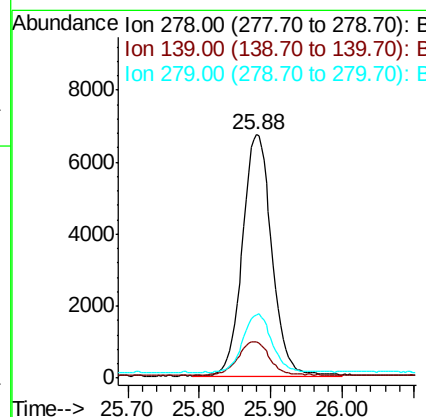
RT: 25.88 min Scan# 3220

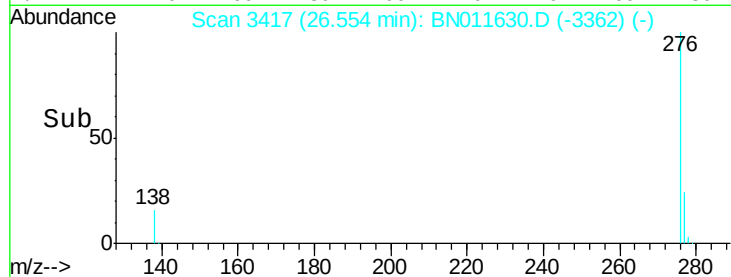
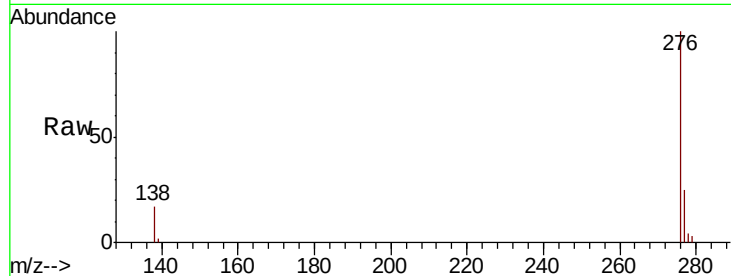
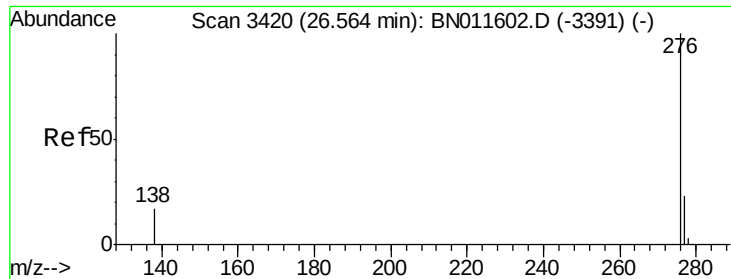
Delta R.T. -0.01 min

Lab File: BN011630.D

Acq: 26 Aug 2020 00:26

Tgt Ion:278	Resp:	19110
Ion Ratio	Lower	Upper
278	100	
139	14.7	16.6 25.0#
279	26.1	21.4 32.2





#41

Benzo(a,h,i)perylene

Concen: 0.420 ng

RT: 26.55 min Scan# 3417

Delta R.T. -0.01 min

Lab File: BN011630.D

Acq: 26 Aug 2020 00:26

Instrument :

BNA_N

ClientSampleId :

PB131179BS

Tot Ion:	276	Resp:	18229
Ion Ratio	Lower	Upper	
276	100		
277	25.1	20.5	30.7
138	17.4	17.8	26.6

Manual Integrations
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