

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
 Data File : BN011571.D
 Acq On : 22 Aug 2020 04:52
 Operator : CG/JU
 Sample : PB131047BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB131047BSD

Manual Integrations
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 8/24/2020 1:50:56 PM

Quant Time: Aug 22 06:10:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 22 04:52:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1431	0.40	ng	0.00
7) Naphthalene-d8	10.14	136	4783	0.40	ng	-0.01
13) Acenaphthene-d10	14.03	164	2872	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	7179	0.40	ng	0.00
29) Chrysene-d12	21.01	240	7073	0.40	ng	0.00
36) Perylene-d12	23.10	264	6471	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	1033	0.34	ng	0.00
5) Phenol-d6	6.62	99	1030	0.33	ng	0.00
8) Nitrobenzene-d5	8.55	82	995	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	11.74	152	2891	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	502	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.64	172	4696	0.40	ng	-0.01
27) Fluoranthene-d10	18.83	212	8034	0.33	ng	0.00
31) Terphenyl-d14	19.46	244	6130	0.33	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.11	88	809	0.414	ng	# 100
3) n-Nitrosodimethylamine	3.47	42	225	0.279	ng	# 92
6) bis(2-Chloroethyl)ether	6.87	93	959	0.318	ng	98
9) Naphthalene	10.19	128	5114	0.369	ng	98
10) Hexachlorobutadiene	10.48	225	1412	0.364	ng	# 100
12) 2-Methylnaphthalene	11.82	142	3292	0.345	ng	98
16) Acenaphthylene	13.75	152	5541	0.379	ng	100
17) Acenaphthene	14.09	154	3529	0.368	ng	100
18) Fluorene	15.09	166	4815	0.380	ng	99
20) 4,6-Dinitro-2-methylphenol	15.25	198	275	0.367	ng	94
21) 4-Bromophenyl-phenylether	16.02	248	529	0.337	ng	99
22) Hexachlorobenzene	16.10	284	2120	0.383	ng	97
23) Atrazine	16.30	200	997	0.267	ng	96
24) Pentachlorophenol	16.47	266	518	0.300	ng	97
25) Phenanthrene	16.83	178	7980	0.353	ng	99
26) Anthracene	16.93	178	6234	0.331	ng	99
28) Fluoranthene	18.86	202	9773	0.336	ng	99
30) Pyrene	19.23	202	9426	0.335	ng	100
32) Benzo(a)anthracene	20.99	228	8136	0.350	ng	99
33) Chrysene	21.05	228	9492	0.359	ng	99
34) Bis(2-ethylhexyl)phthalate	20.95	149	3486	0.331	ng	99
35) Indeno(1,2,3-cd)pyrene	25.13	276	8737	0.364	ng	99
37) Benzo(b)fluoranthene	22.49	252	8705m	0.364	ng	
38) Benzo(k)fluoranthene	22.53	252	11362	0.399	ng	94
39) Benzo(a)pyrene	23.01	252	7878	0.356	ng	# 88
40) Dibenzo(a,h)anthracene	25.15	278	6635	0.358	ng	90
41) Benzo(g,h,i)perylene	25.75	276	7599	0.344	ng	96

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

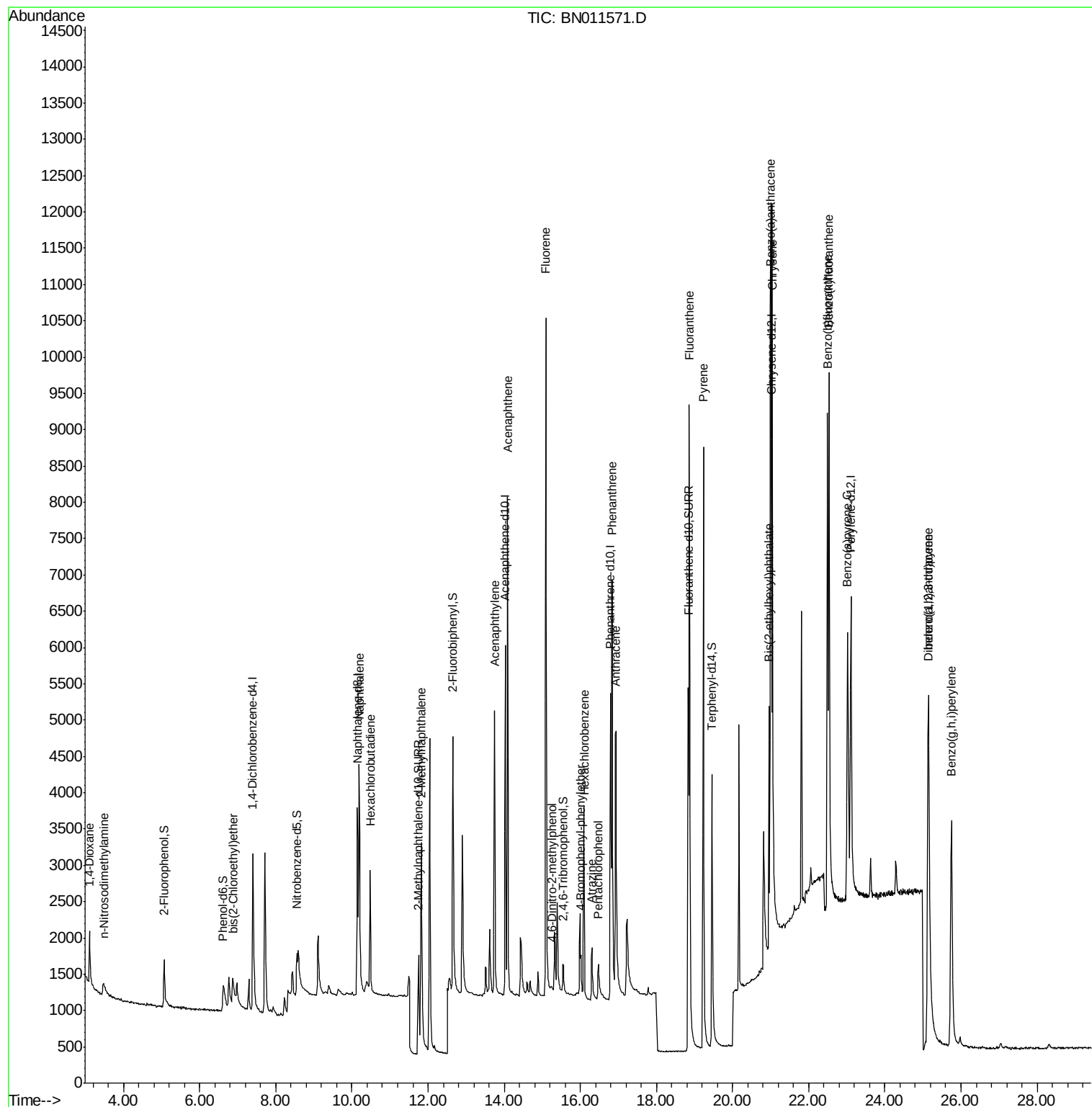
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
Data File : BN011571.D
Acq On : 22 Aug 2020 04:52
Operator : CG/JU
Sample : PB131047BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

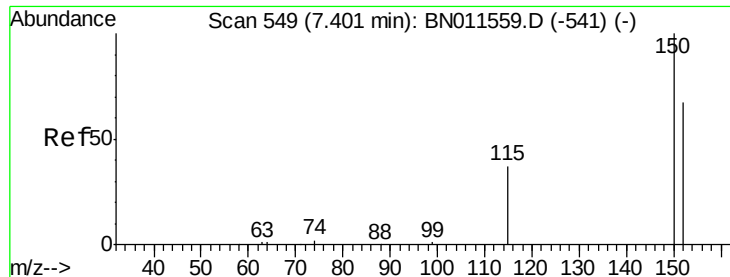
Instrument :
BNA_N
ClientSampleId :
PB131047BSD

Manual Integrations
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Quant Time: Aug 22 06:10:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 22 04:52:07 2020
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#1

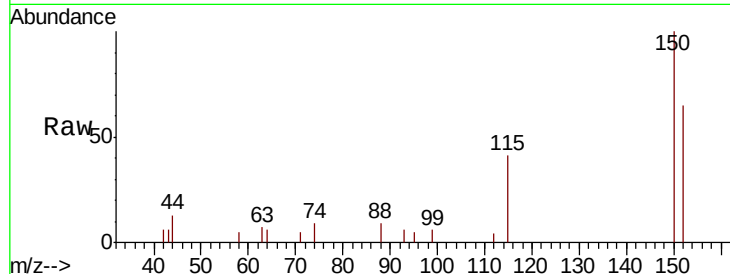
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 548
Delta R.T. -0.01 min
Lab File: BN011571.D
Acq: 22 Aug 2020 04:52

Instrument :
BNA_N
ClientSampleId :
PB131047BSD

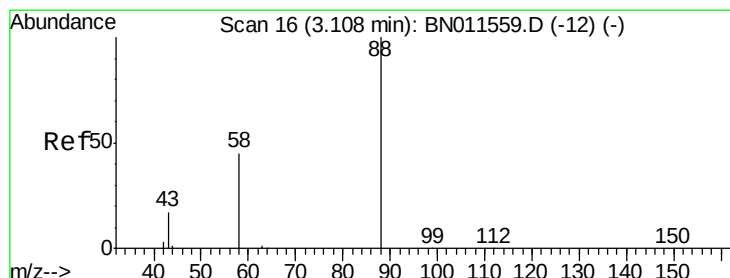
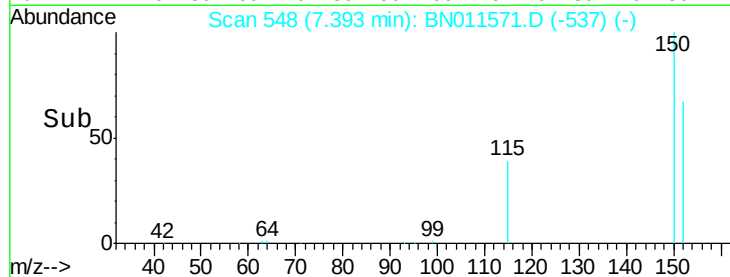
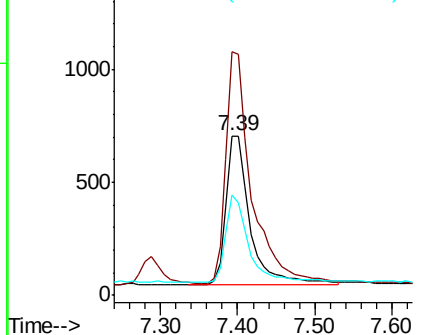
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.8	117.1	175.7
115	63.0	48.7	73.1

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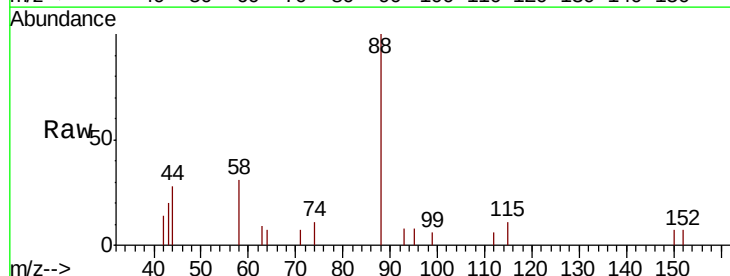
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



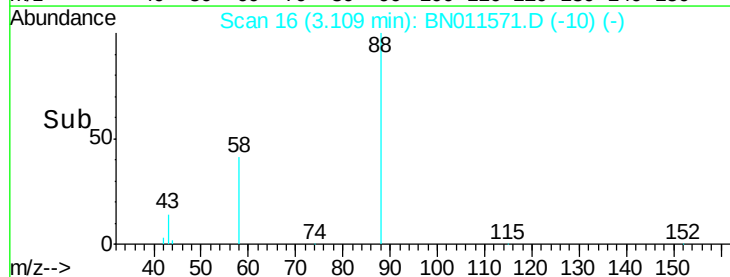
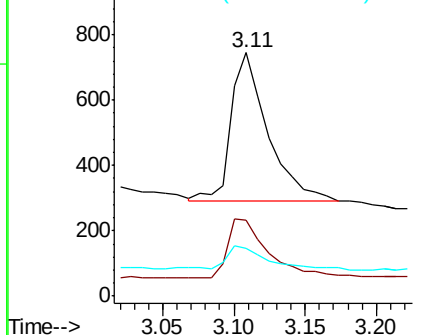
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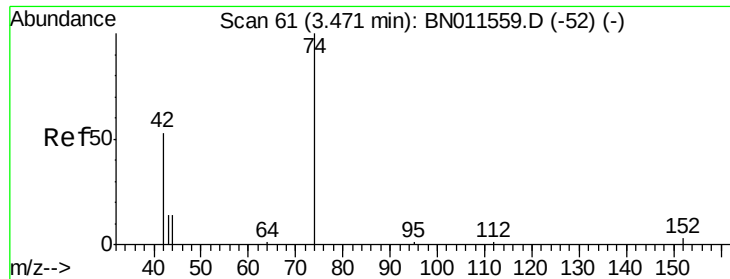
1,4-Dioxane
Concen: 0.414 ng
RT: 3.11 min Scan# 16
Delta R.T. 0.00 min
Lab File: BN011571.D
Acq: 22 Aug 2020 04:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	42.4	0.0	0.0#
43	14.3	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

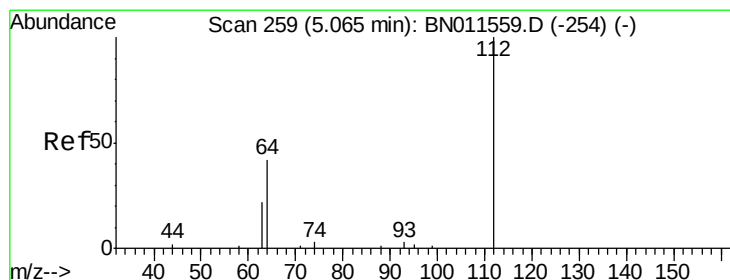
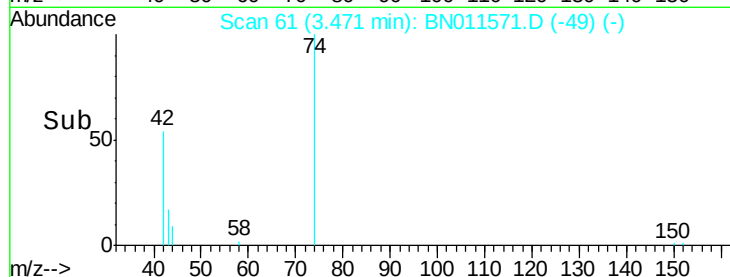
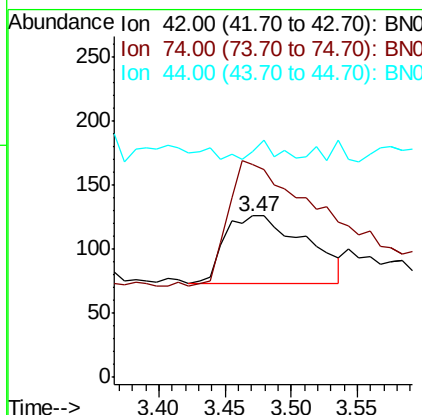
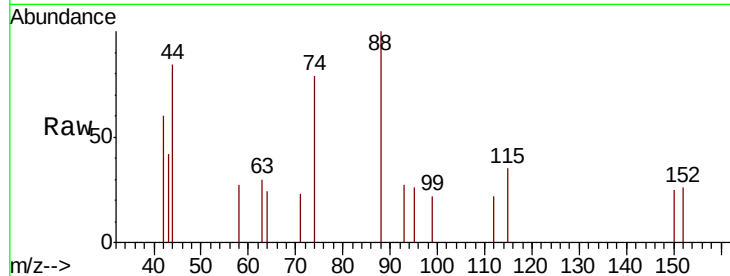
n-Nitrosodimethylamine
 Concen: 0.279 ng
 RT: 3.47 min Scan# 61
 Delta R.T. 0.00 min
 Lab File: BN011571.D
 Acq: 22 Aug 2020 04:52

Instrument :
 BNA_N
 ClientSampleId :
 PB131047BSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	218.7	169.0	253.4
44	7.6	21.6	32.4#

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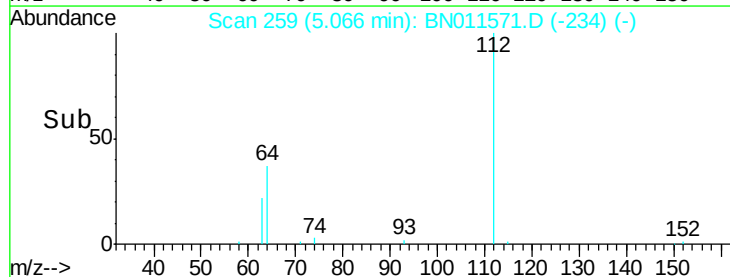
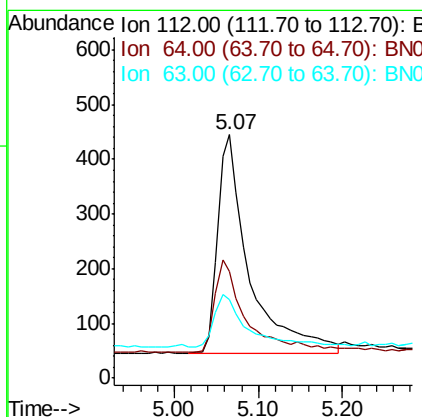
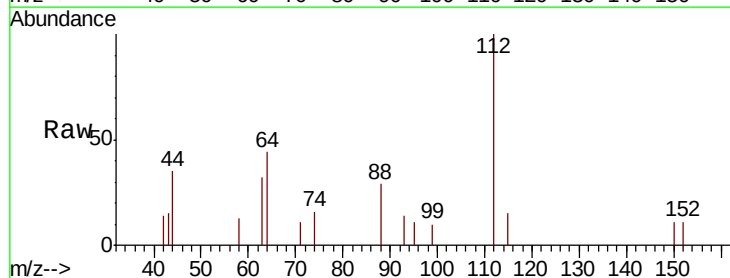
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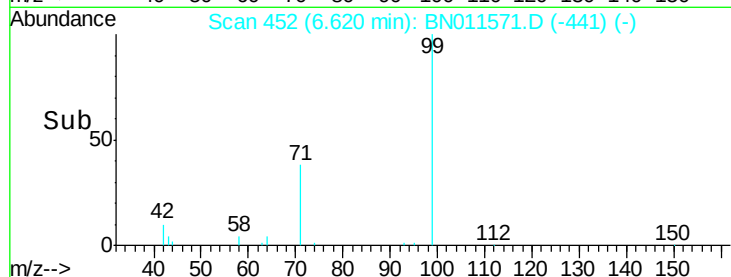
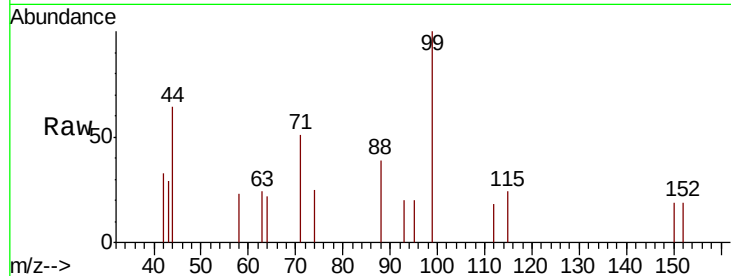
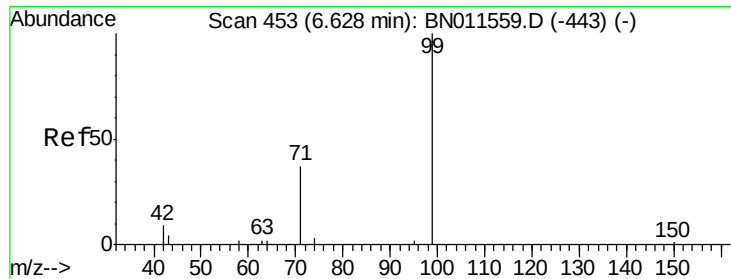


#4

2-Fluorophenol
 Concen: 0.338 ng
 RT: 5.07 min Scan# 259
 Delta R.T. 0.00 min
 Lab File: BN011571.D
 Acq: 22 Aug 2020 04:52

Tgt Ion	Ratio	Lower	Upper
112	100		
64	44.4	33.9	50.9
63	25.1	17.7	26.5





#5

Phenol-d6

Concen: 0.334 ng

RT: 6.62 min Scan# 452

Delta R.T. -0.01 min

Lab File: BN011571.D

Acq: 22 Aug 2020 04:52

Tot Ion:	99	Resp:	1030
Ion	Ratio	Lower	Upper
99	100		
42	12.8	9.0	13.4
71	37.7	30.4	45.6

Instrument :

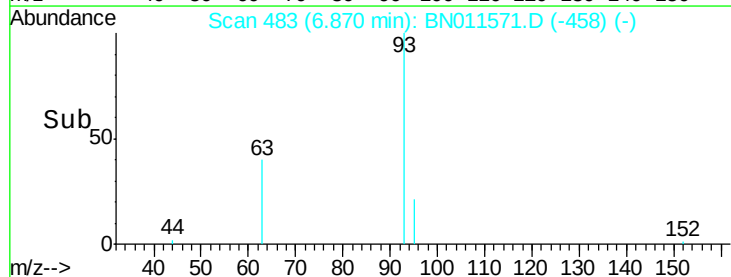
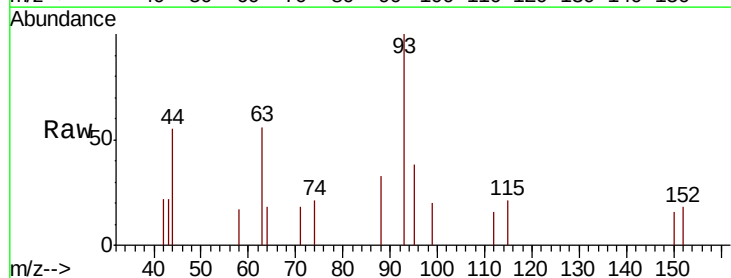
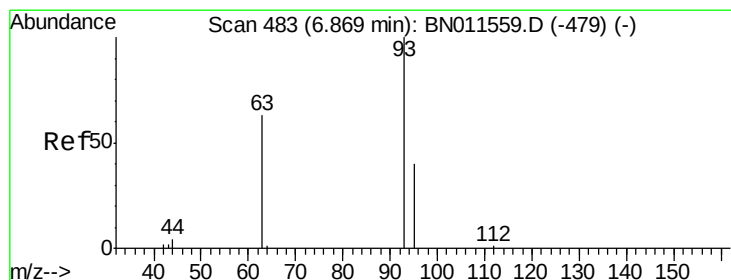
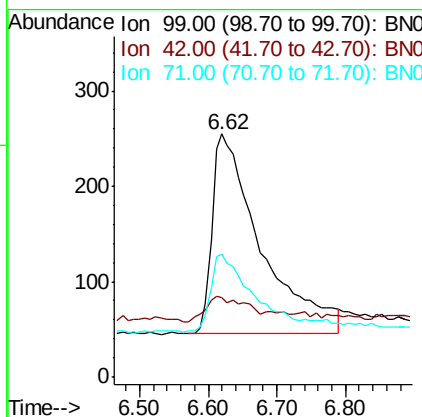
BNA_N

ClientSampleId :

PB131047BSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.318 ng

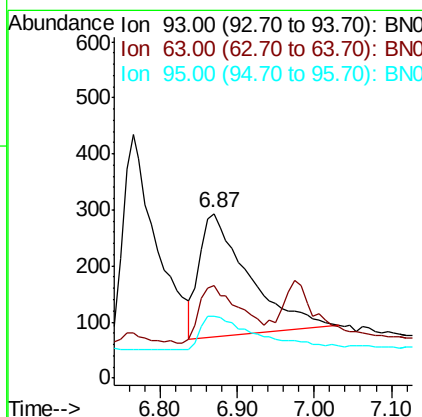
RT: 6.87 min Scan# 483

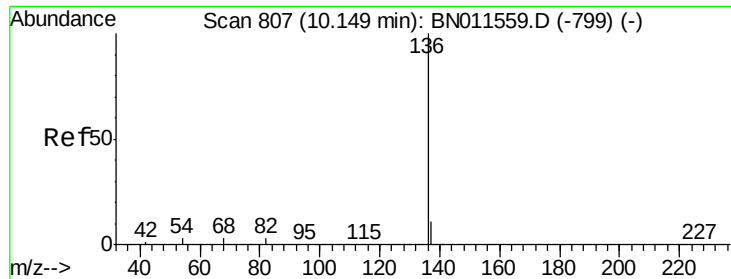
Delta R.T. 0.00 min

Lab File: BN011571.D

Acq: 22 Aug 2020 04:52

Tgt Ion:	93	Resp:	959
Ion	Ratio	Lower	Upper
93	100		
63	41.0	32.9	49.3
95	33.5	25.3	37.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.14 min Scan# 806

Delta R.T. -0.01 min

Lab File: BN011571.D

Acq: 22 Aug 2020 04:52

Instrument :

BNA_N

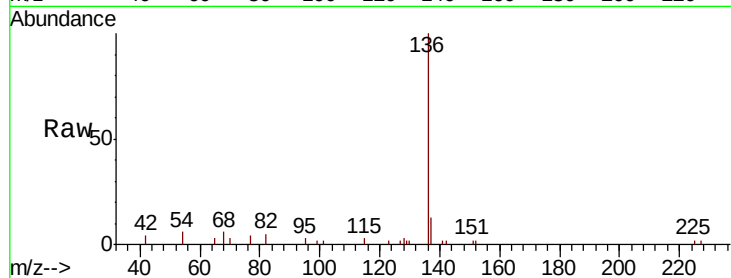
ClientSampleId :

PB131047BSD

Tot Ion:	136	Resp:	4783
Ion Ratio	Lower	Upper	
136	100		
137	13.0	11.0	16.4
54	6.1	4.3	6.5
68	6.0	4.9	7.3

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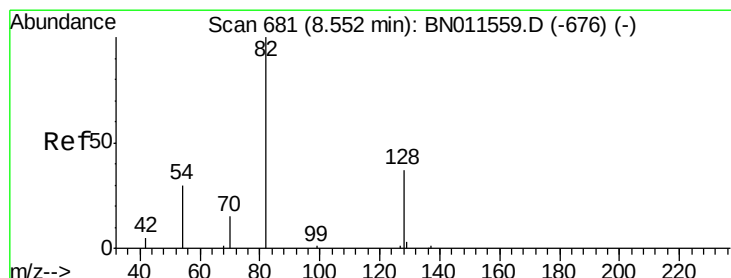
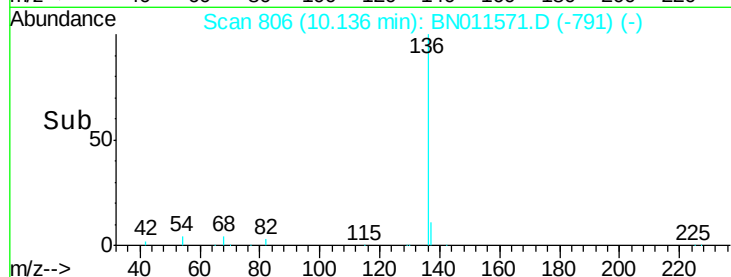
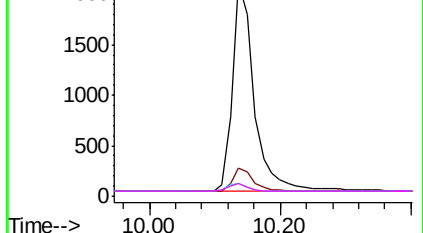


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.316 ng

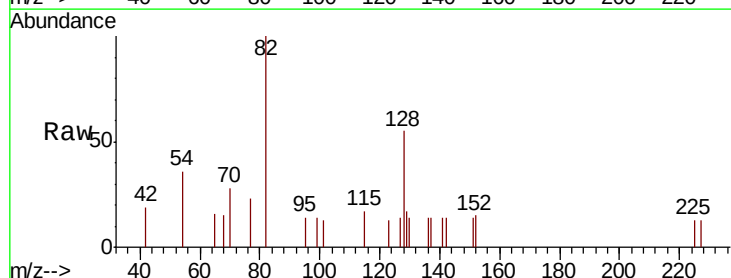
RT: 8.55 min Scan# 681

Delta R.T. 0.00 min

Lab File: BN011571.D

Acq: 22 Aug 2020 04:52

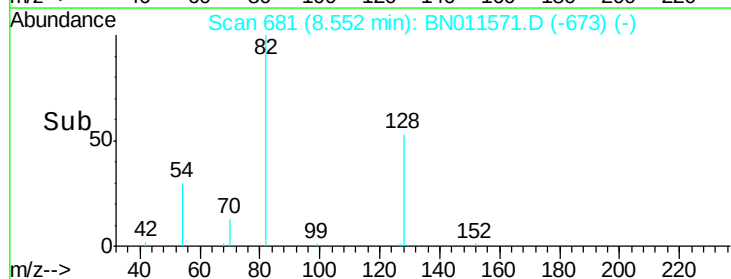
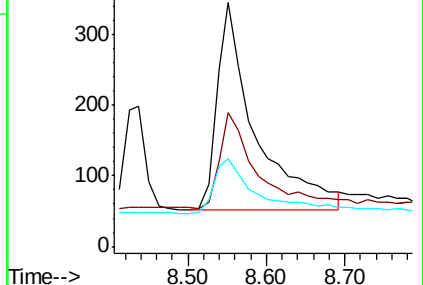
Tgt Ion:	82	Resp:	995
Ion Ratio	Lower	Upper	
82	100		
128	54.6	41.7	62.5
54	36.1	34.4	51.6

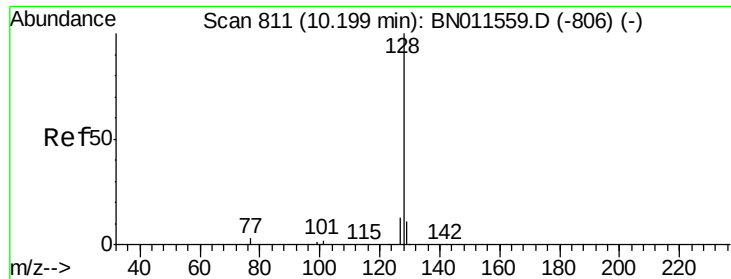


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





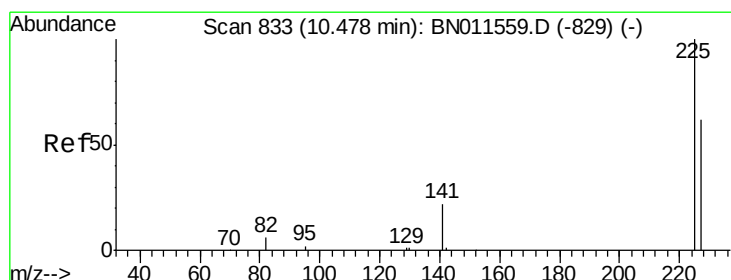
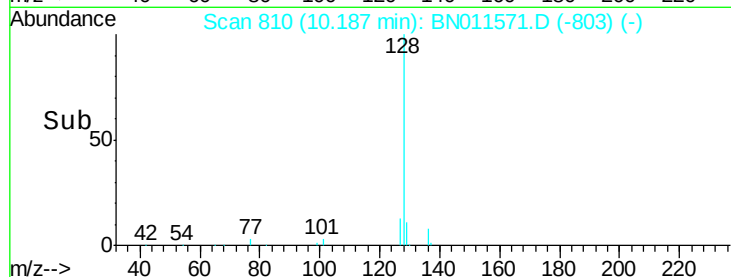
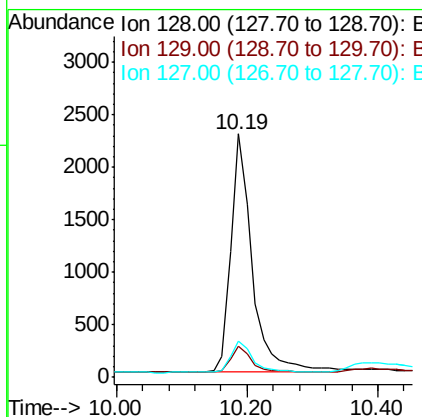
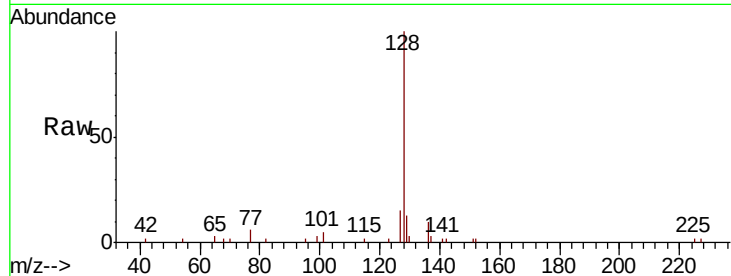
#9
Naphthalene
Concen: 0.369 ng
RT: 10.19 min Scan# 810
Delta R.T. -0.01 min
Lab File: BN011571.D
Acq: 22 Aug 2020 04:52

Instrument :
BNA_N
ClientSampleId :
PB131047BSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.8	10.8	16.2
127	14.8	12.3	18.5

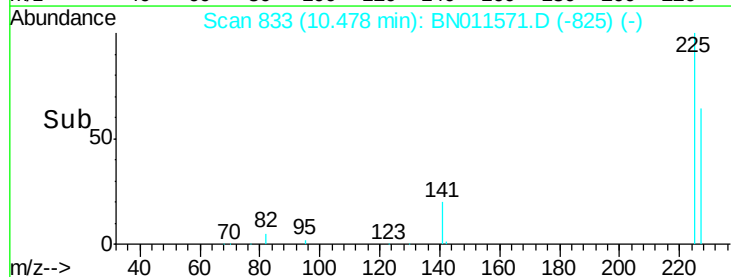
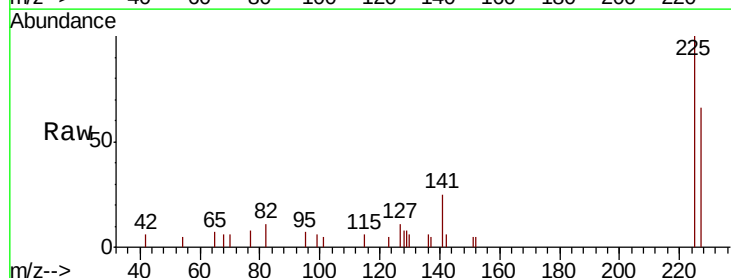
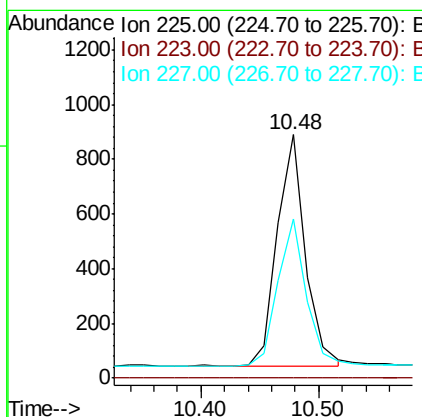
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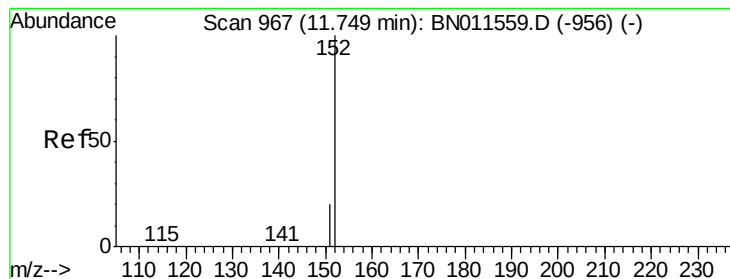
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#10
Hexachlorobutadiene
Concen: 0.364 ng
RT: 10.48 min Scan# 833
Delta R.T. 0.00 min
Lab File: BN011571.D
Acq: 22 Aug 2020 04:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.0	51.3	76.9





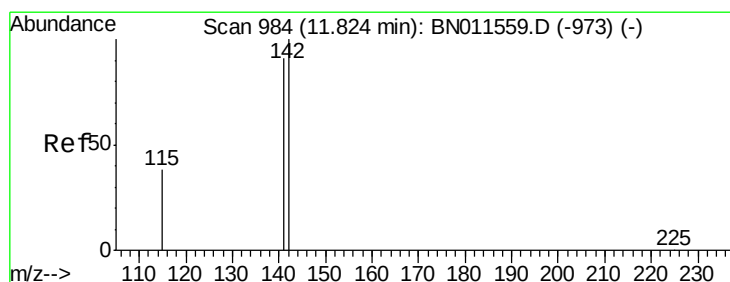
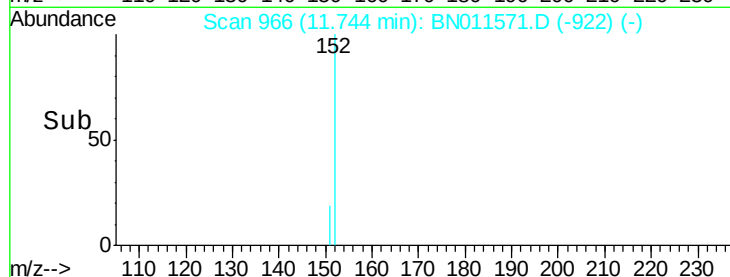
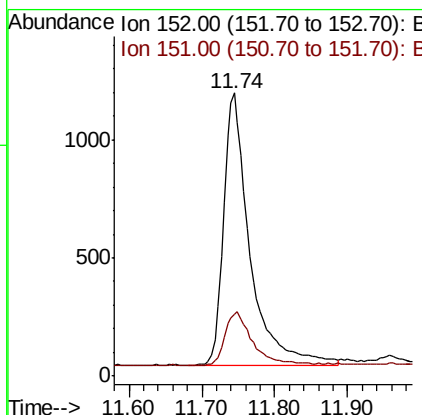
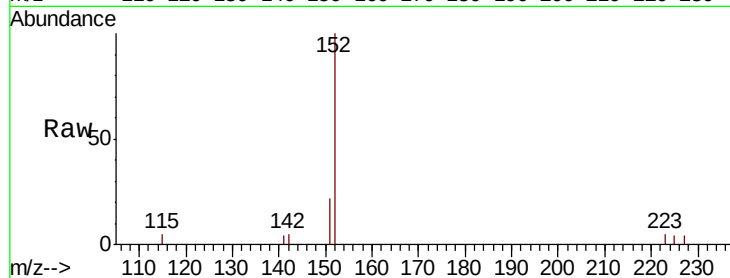
#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 11.74 min Scan# 966
Delta R.T. -0.00 min
Lab File: BN011571.D
Acq: 22 Aug 2020 04:52

Instrument :
BNA_N
ClientSampled :
PB131047BSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.6	24.8

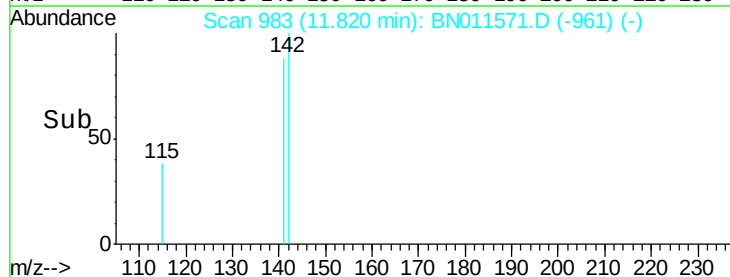
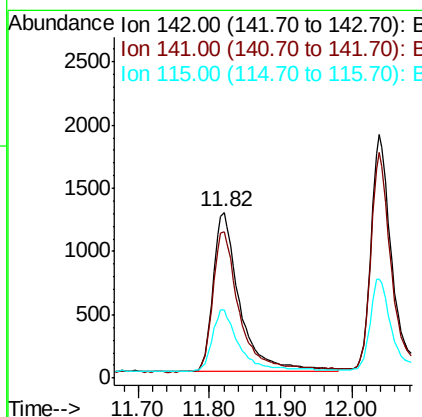
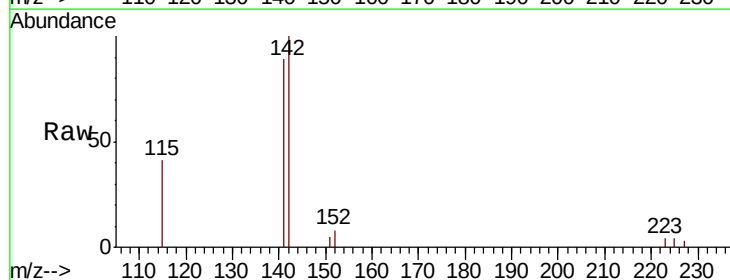
Manual Integrations
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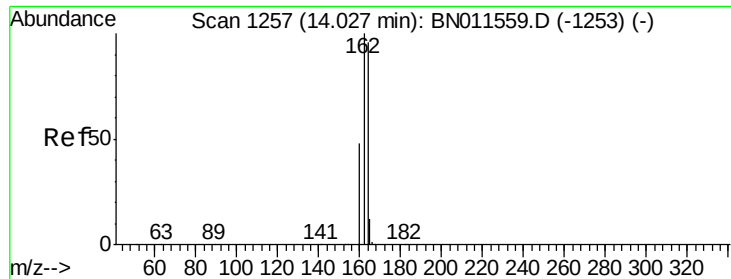
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#12
2-Methylnaphthalene
Concen: 0.345 ng
RT: 11.82 min Scan# 983
Delta R.T. -0.00 min
Lab File: BN011571.D
Acq: 22 Aug 2020 04:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	73.0	109.6
115	40.8	33.4	50.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.03 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BN011571.D

Acq: 22 Aug 2020 04:52

Instrument :

BNA_N

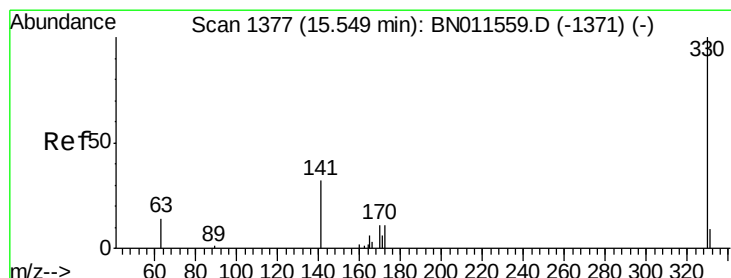
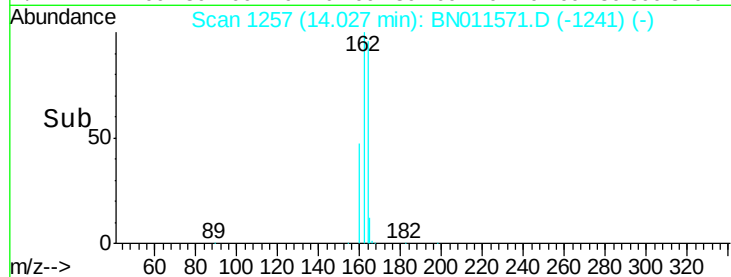
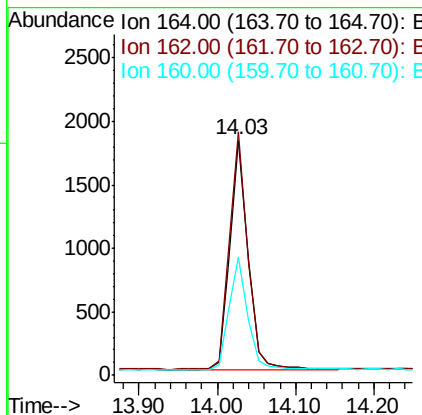
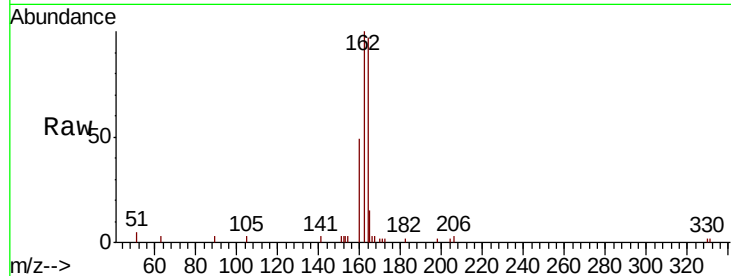
ClientSampled :

PB131047BSD

Tot Ion:	164	Resp:	2872
Ion Ratio	Lower	Upper	
164	100		
162	103.6	83.7	125.5
160	50.4	41.1	61.7

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#14

2,4,6-Tribromophenol

Concen: 0.351 ng

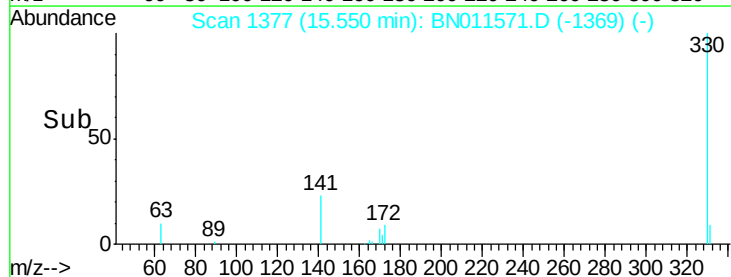
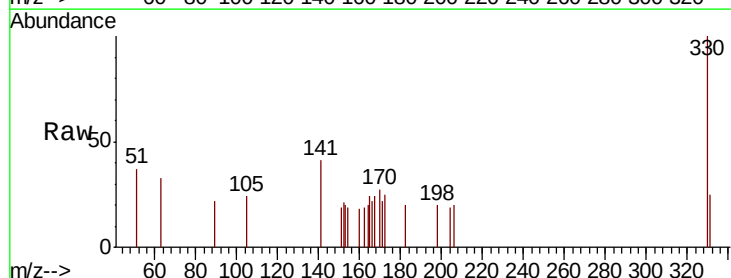
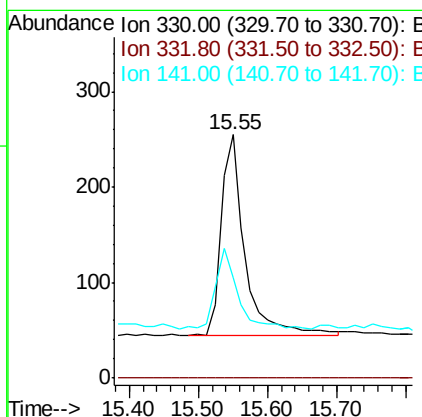
RT: 15.55 min Scan# 1377

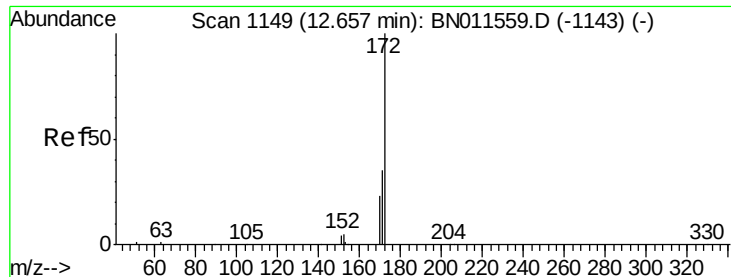
Delta R.T. 0.00 min

Lab File: BN011571.D

Acq: 22 Aug 2020 04:52

Tgt Ion:	330	Resp:	502
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	38.4	34.6	52.0





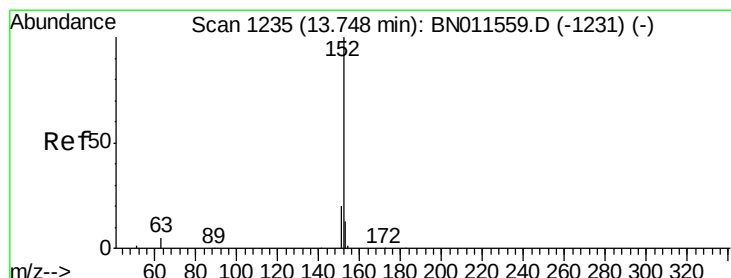
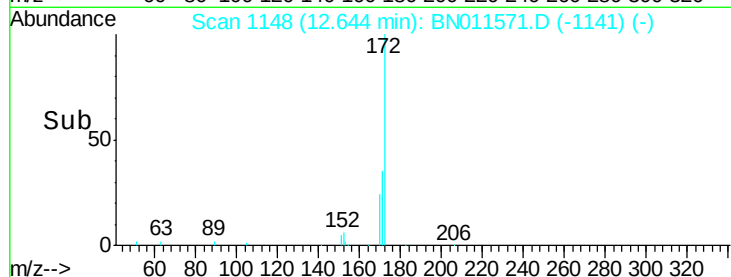
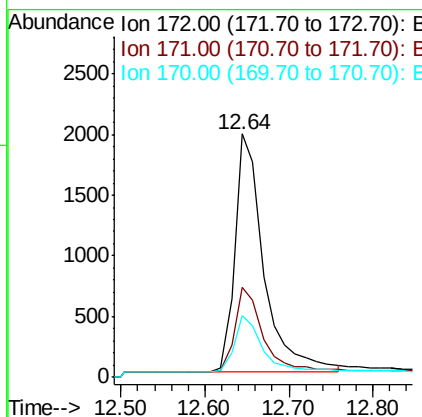
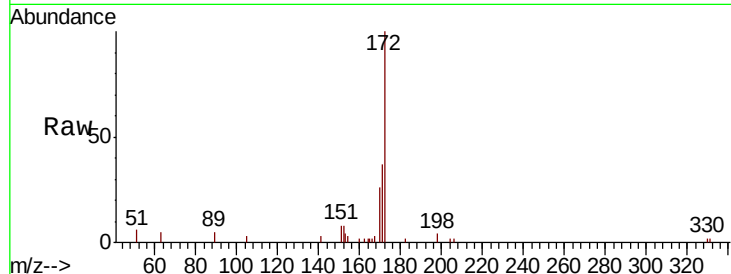
#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 12.64 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BN011571.D
Acq: 22 Aug 2020 04:52

Instrument :
BNA_N
ClientSampleId :
PB131047BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.4	44.0
170	25.6	20.1	30.1

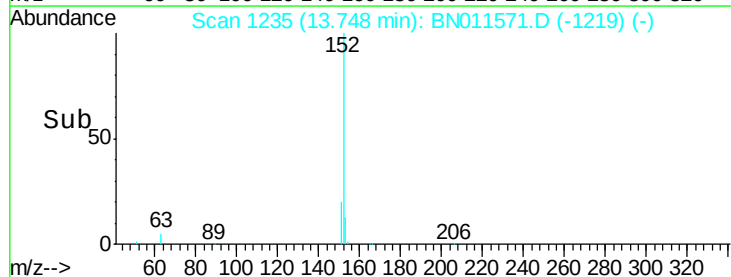
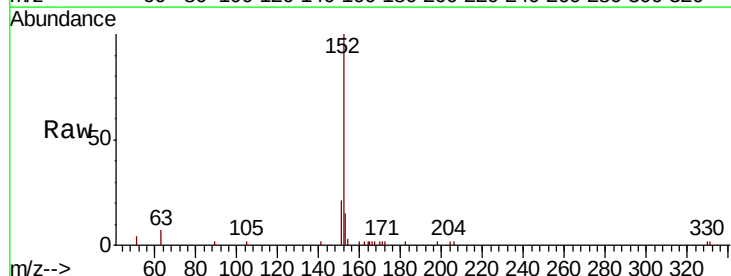
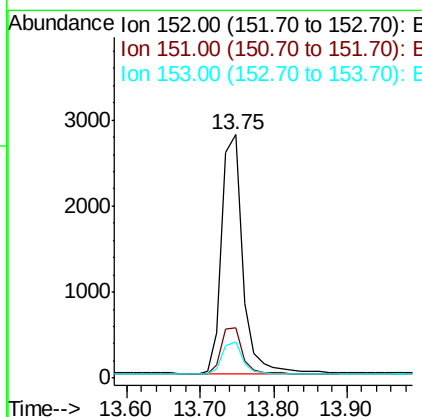
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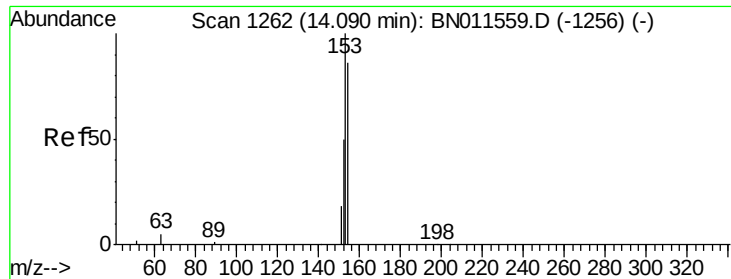
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#16
Acenaphthylene
Concen: 0.379 ng
RT: 13.75 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BN011571.D
Acq: 22 Aug 2020 04:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	13.3	10.6	16.0





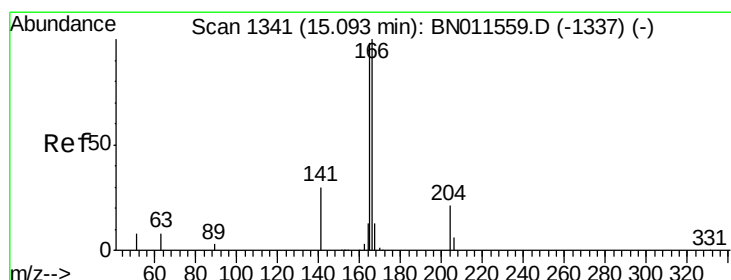
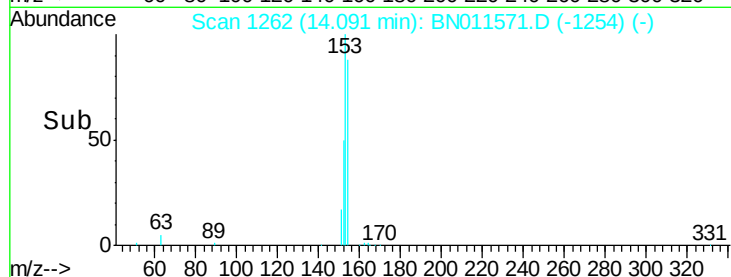
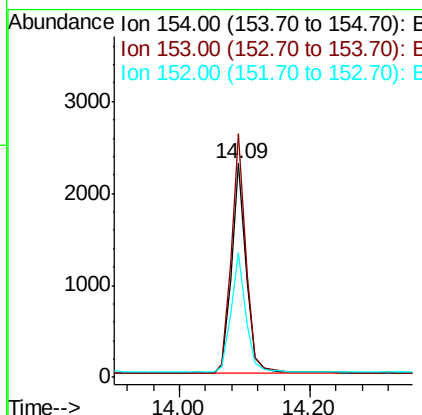
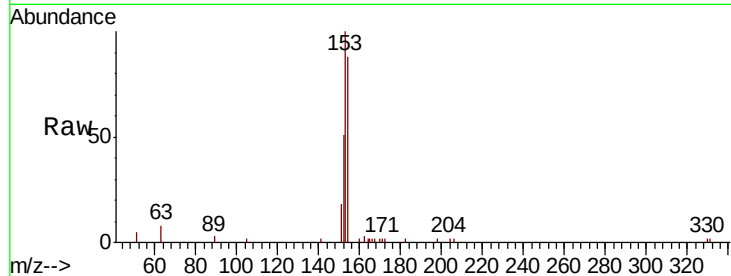
#17
Acenaphthene
Concen: 0.368 ng
RT: 14.09 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BN011571.D
Acq: 22 Aug 2020 04:52

Instrument :
BNA_N
ClientSampleId :
PB131047BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.6	91.8	137.8
152	58.7	46.3	69.5

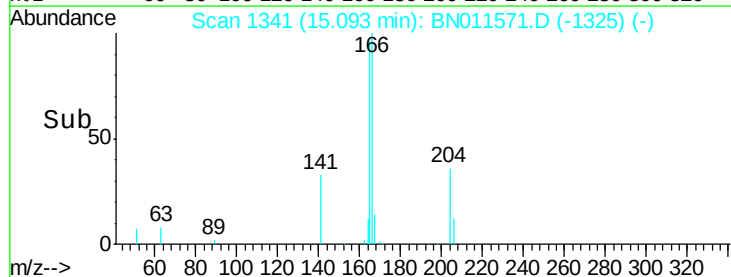
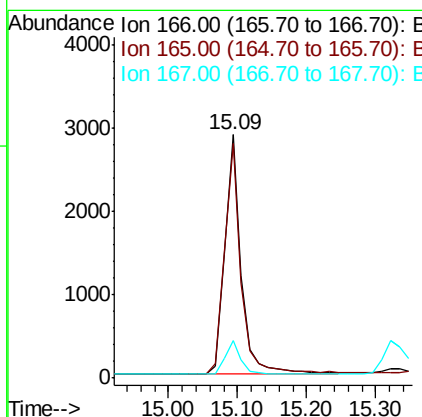
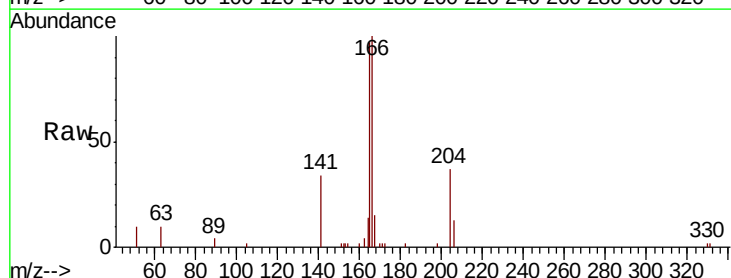
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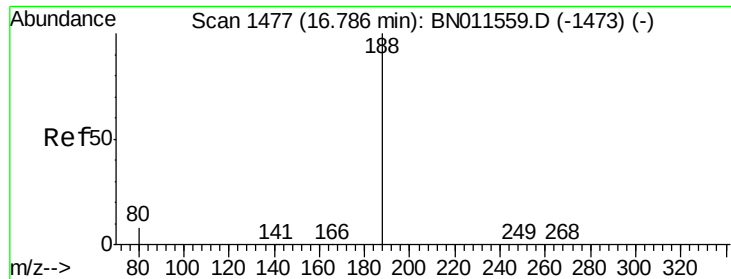
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#18
Fluorene
Concen: 0.380 ng
RT: 15.09 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BN011571.D
Acq: 22 Aug 2020 04:52

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	78.2	117.2
167	13.4	10.7	16.1





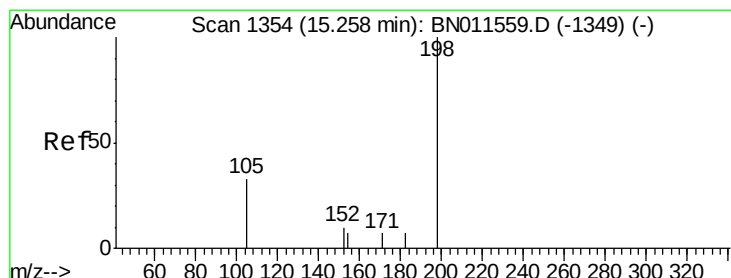
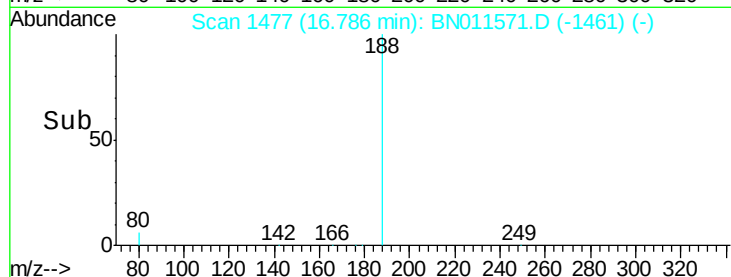
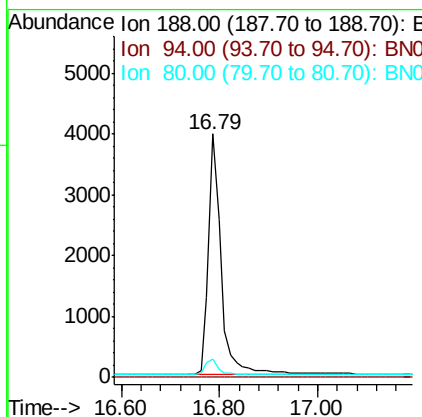
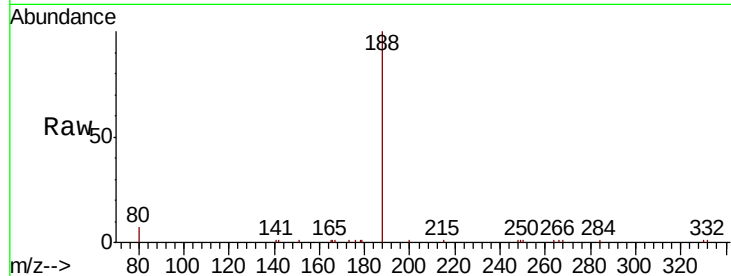
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.79 min Scan# 1477
Delta R.T. 0.00 min
Lab File: BN011571.D
Acq: 22 Aug 2020 04:52

Instrument :
BNA_N
ClientSampled :
PB131047BSD

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.4	7.6	11.4#

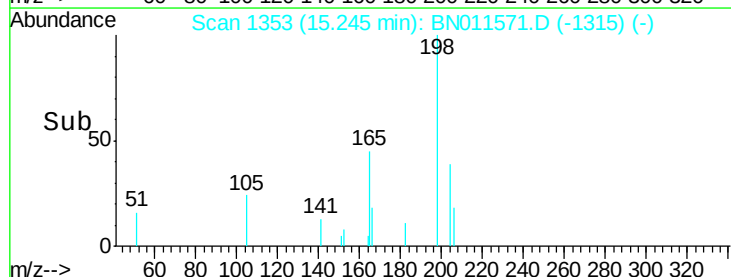
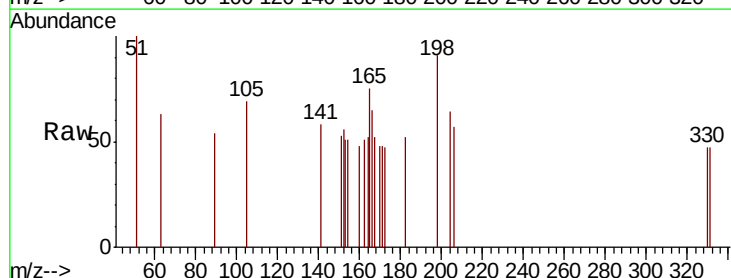
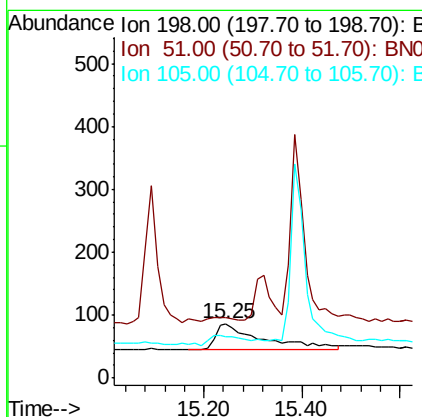
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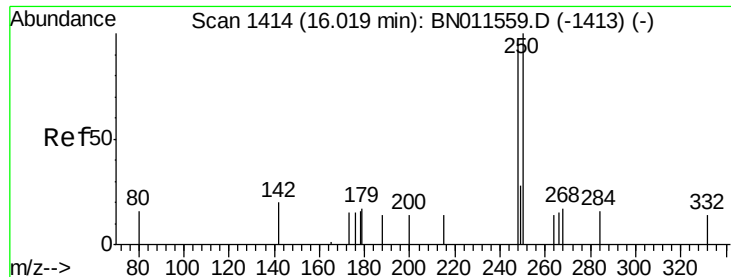
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#20
4,6-Dinitro-2-methylphenol
Concen: 0.367 ng
RT: 15.25 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BN011571.D
Acq: 22 Aug 2020 04:52

Tgt Ion	Ratio	Lower	Upper
198	100		
51	110.5	89.4	134.2
105	76.7	70.6	105.8





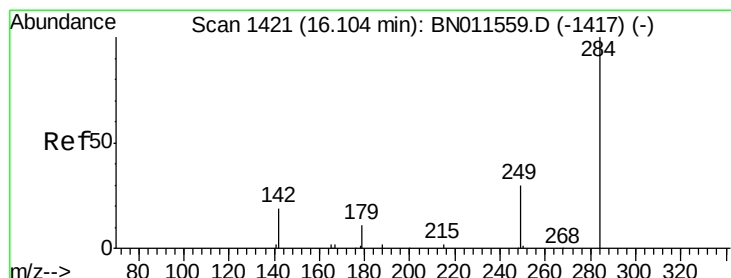
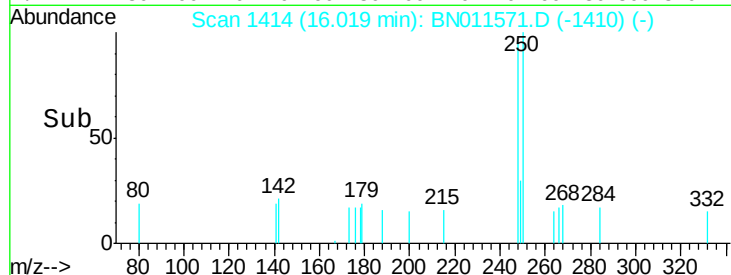
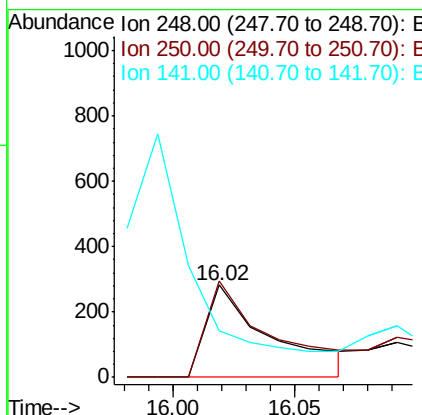
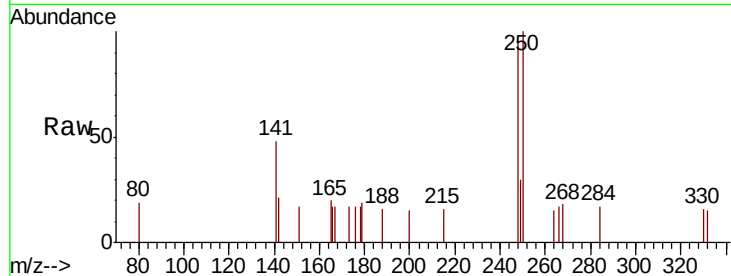
#21
4-Bromophenyl-phenylether
Concen: 0.337 ng
RT: 16.02 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BN011571.D
Acq: 22 Aug 2020 04:52

Instrument :
BNA_N
ClientSampled :
PB131047BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	105.0	83.8	125.8
141	50.0	41.0	61.6

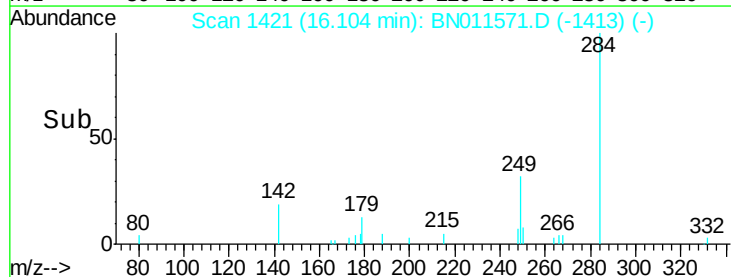
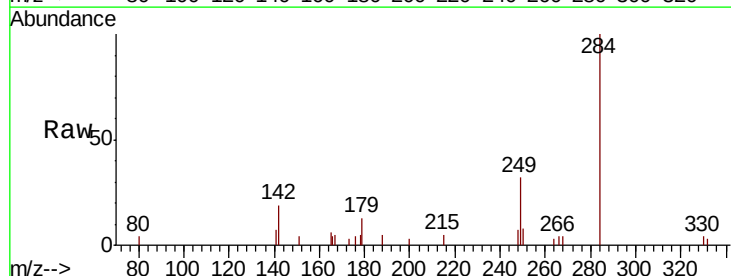
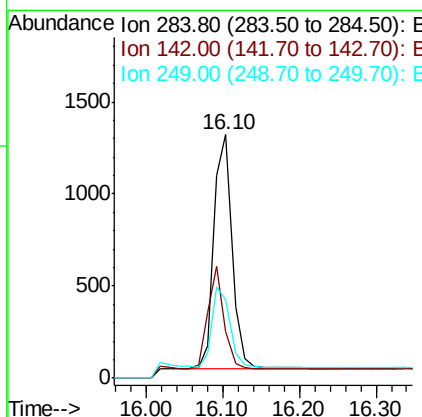
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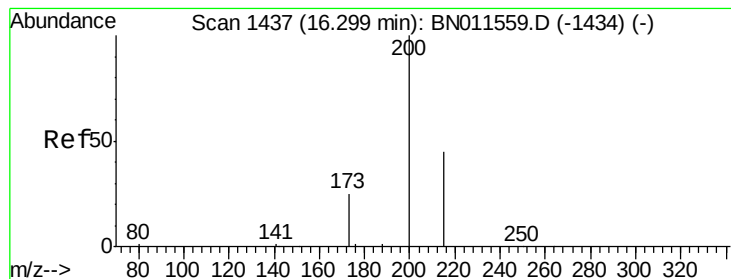
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#22
Hexachlorobenzene
Concen: 0.383 ng
RT: 16.10 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BN011571.D
Acq: 22 Aug 2020 04:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.5	29.7	44.5
249	34.5	26.8	40.2





#23

Atrazine

Concen: 0.267 ng

RT: 16.30 min Scan# 1437

Delta R.T. 0.00 min

Lab File: BN011571.D

Acq: 22 Aug 2020 04:52

Instrument :

BNA_N

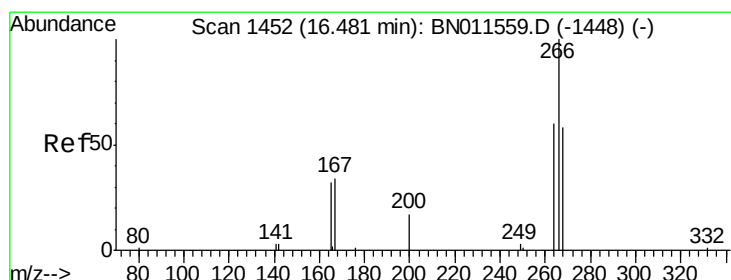
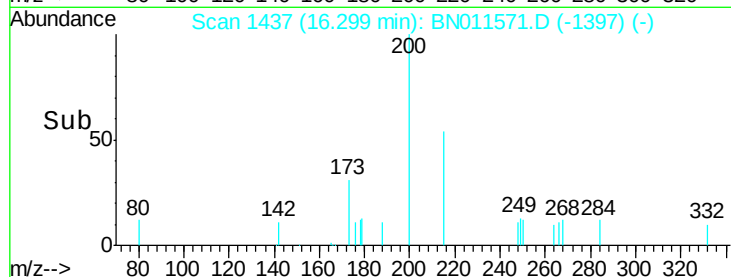
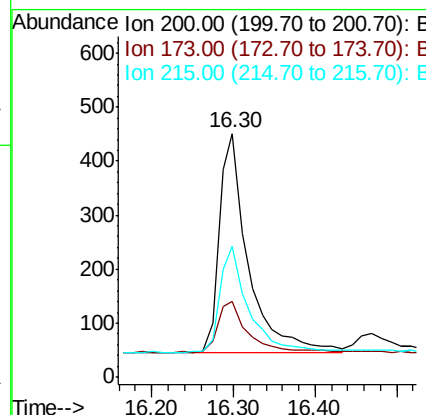
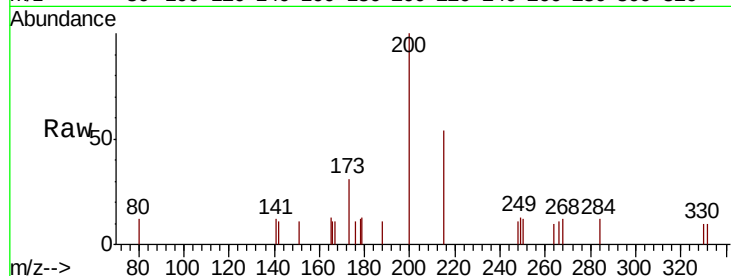
ClientSampleId :

PB131047BSD

Tot Ion:	200	Resp:	997
Ion Ratio	Lower	Upper	
200	100		
173	31.0	27.7	41.5
215	53.7	41.5	62.3

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#24

Pentachlorophenol

Concen: 0.300 ng

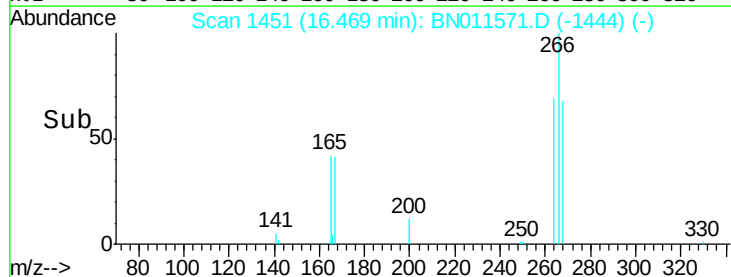
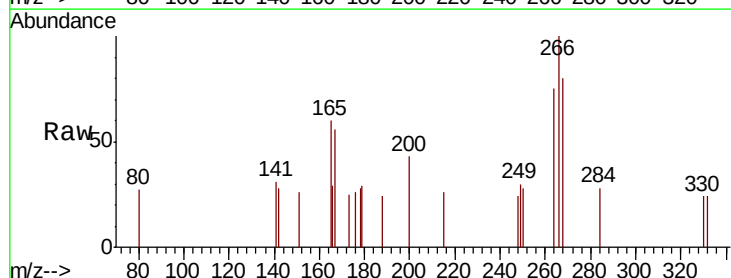
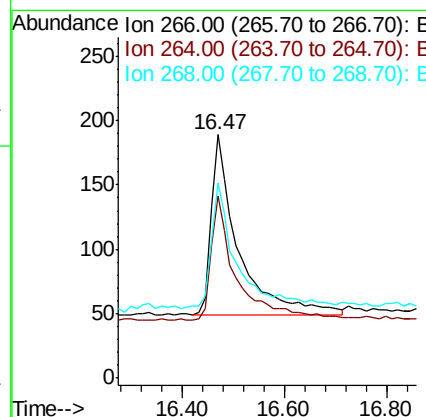
RT: 16.47 min Scan# 1451

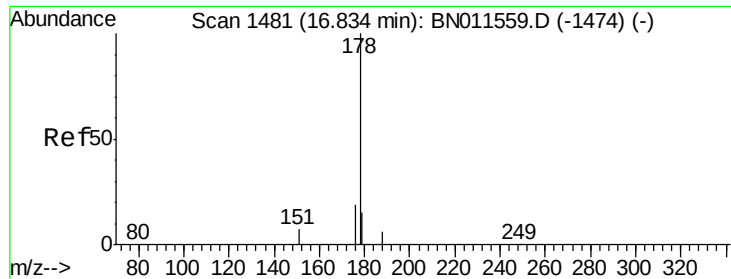
Delta R.T. -0.01 min

Lab File: BN011571.D

Acq: 22 Aug 2020 04:52

Tgt Ion:	266	Resp:	518
Ion Ratio	Lower	Upper	
266	100		
264	65.3	48.7	73.1
268	64.3	51.0	76.6





#25

Phenanthrene

Concen: 0.353 ng

RT: 16.83 min Scan# 1481

Delta R.T. 0.00 min

Lab File: BN011571.D

Acq: 22 Aug 2020 04:52

Instrument :

BNA_N

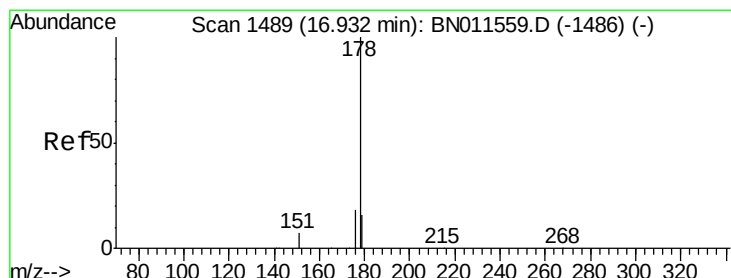
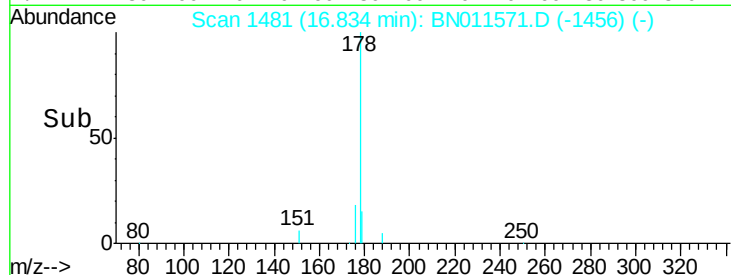
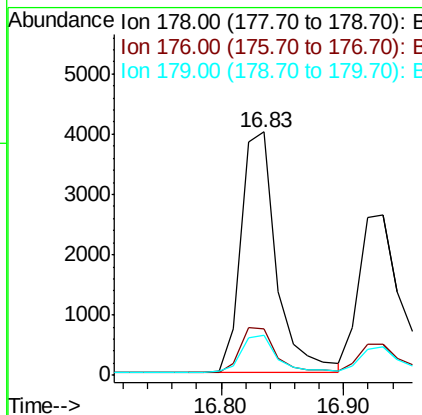
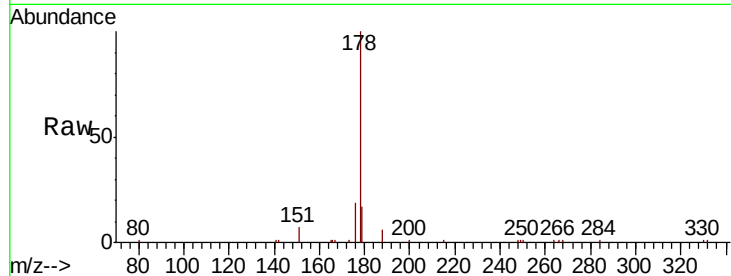
ClientSampleId :

PB131047BSD

Tot Ion:178	Resp:	7980
Ion Ratio	Lower	Upper
178	100	
176	19.1	15.0 22.4
179	15.6	12.3 18.5

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#26

Anthracene

Concen: 0.331 ng

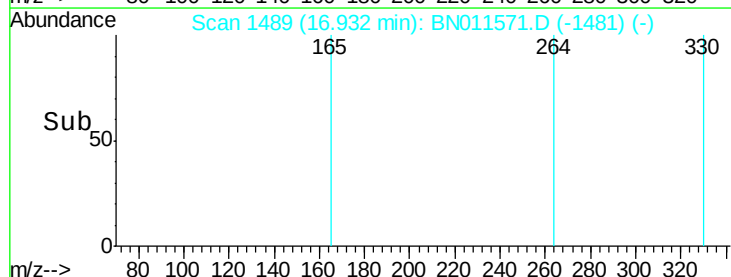
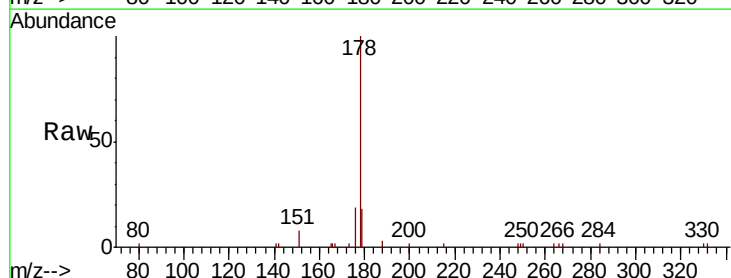
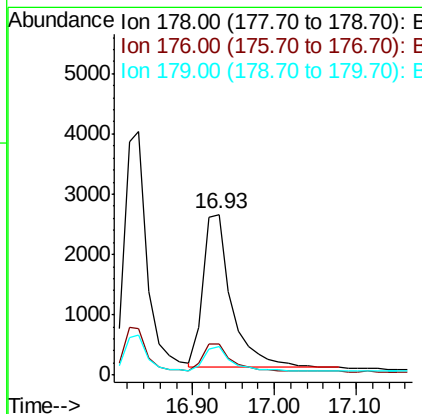
RT: 16.93 min Scan# 1489

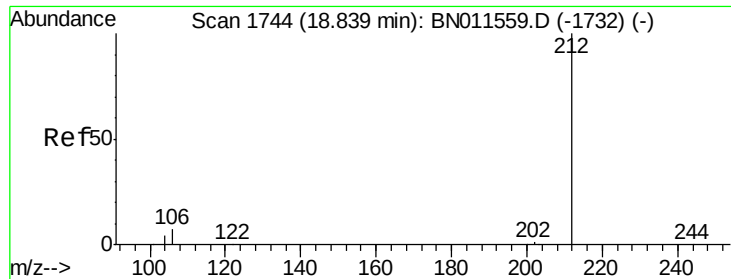
Delta R.T. 0.00 min

Lab File: BN011571.D

Acq: 22 Aug 2020 04:52

Tgt Ion:178	Resp:	6234
Ion Ratio	Lower	Upper
178	100	
176	18.4	14.4 21.6
179	15.2	12.9 19.3





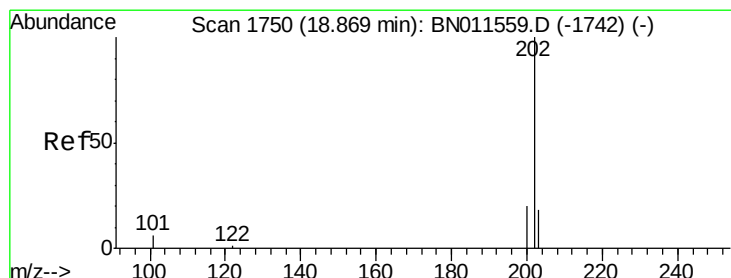
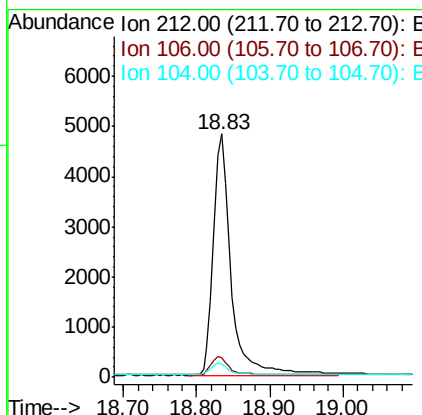
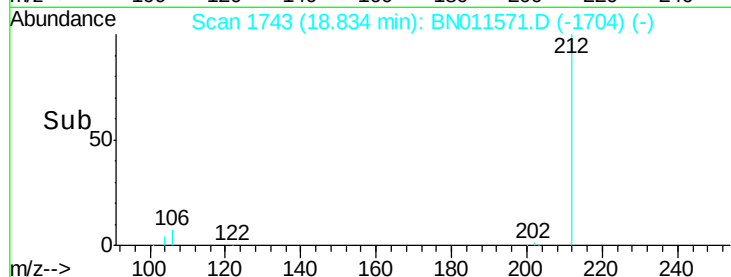
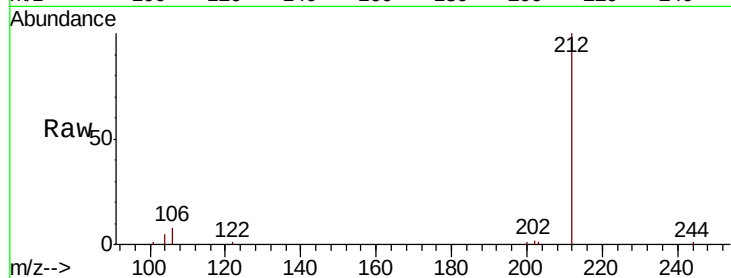
#27
Fluoranthene-d10
Concen: 0.332 ng
RT: 18.83 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BN011571.D
Acq: 22 Aug 2020 04:52

Instrument :
BNA_N
ClientSampleId :
PB131047BSD

Tot Ion:	212	Resp:	8034
Ion Ratio	Lower	Upper	
212	100		
106	7.7	6.2	9.2
104	4.7	3.8	5.6

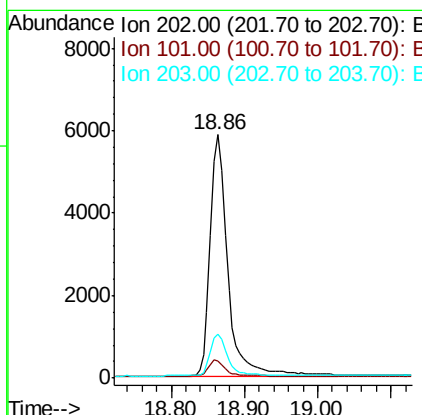
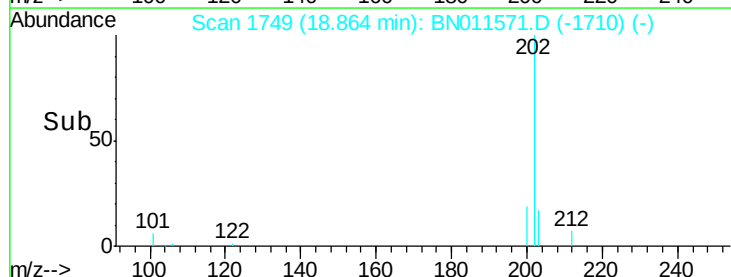
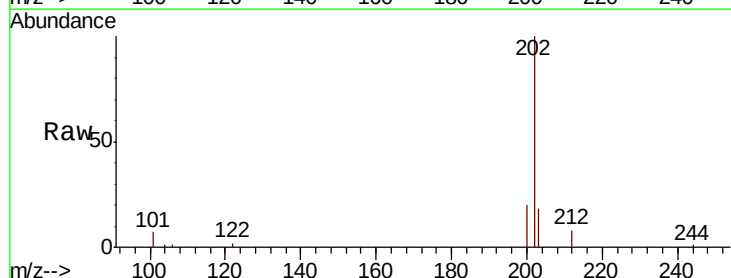
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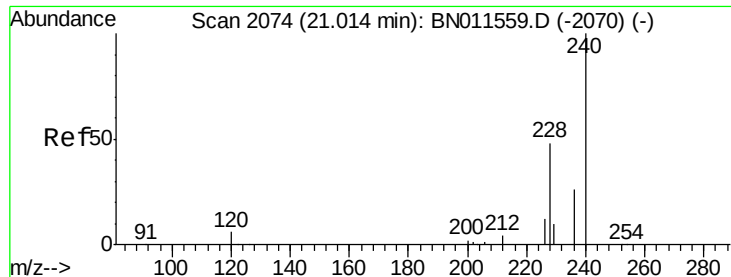
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#28
Fluoranthene
Concen: 0.336 ng
RT: 18.86 min Scan# 1749
Delta R.T. -0.00 min
Lab File: BN011571.D
Acq: 22 Aug 2020 04:52

Tgt Ion:	202	Resp:	9773
Ion Ratio	Lower	Upper	
202	100		
101	6.5	5.2	7.8
203	16.7	13.6	20.4





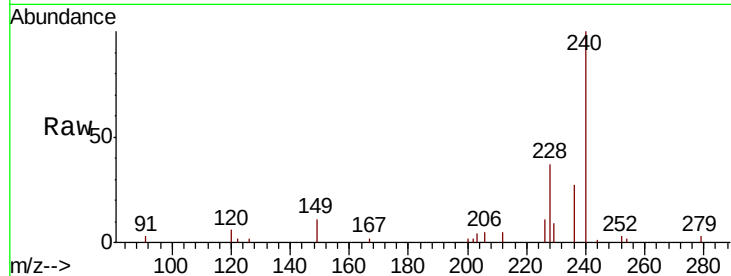
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.01 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BN011571.D
Acq: 22 Aug 2020 04:52

Instrument :
BNA_N
ClientSampleId :
PB131047BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.4	7.4	11.0#
236	27.0	22.3	33.5

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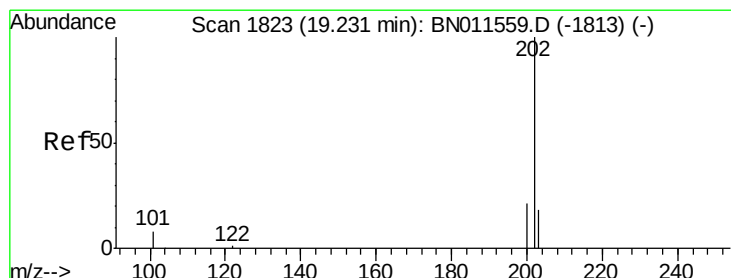
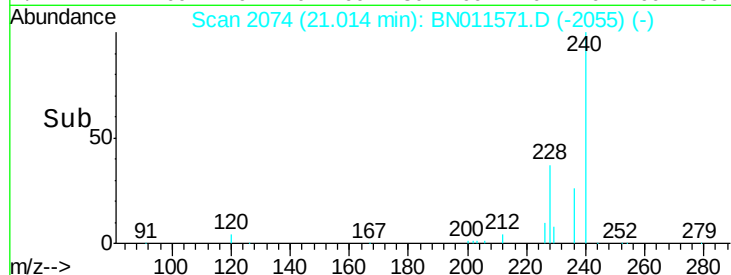
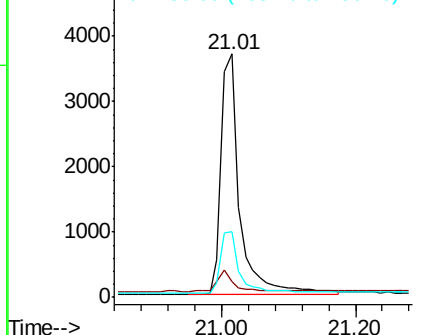


Abundance

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



#30
Pyrene
Concen: 0.335 ng
RT: 19.23 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BN011571.D
Acq: 22 Aug 2020 04:52

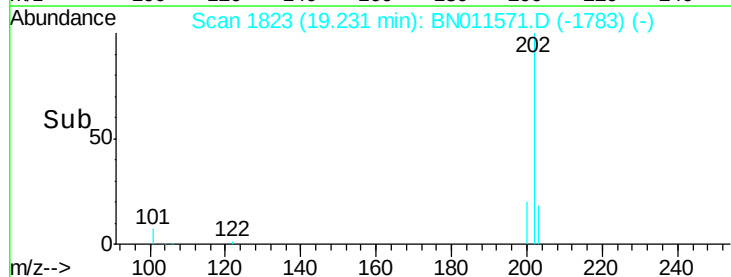
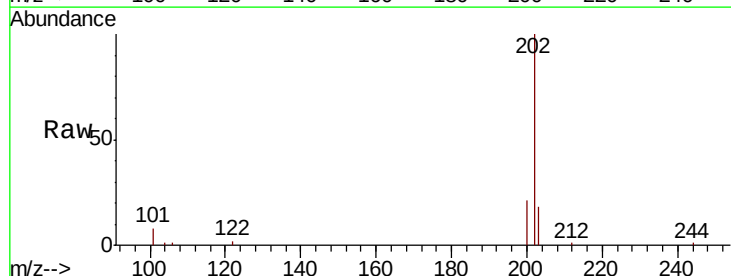
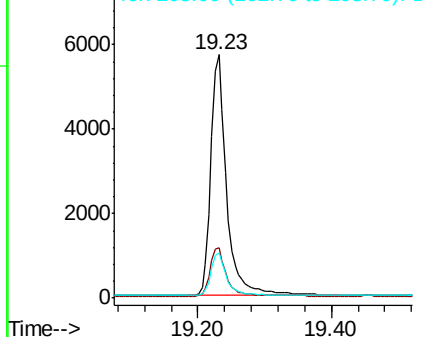
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.6	25.0
203	17.7	14.2	21.2

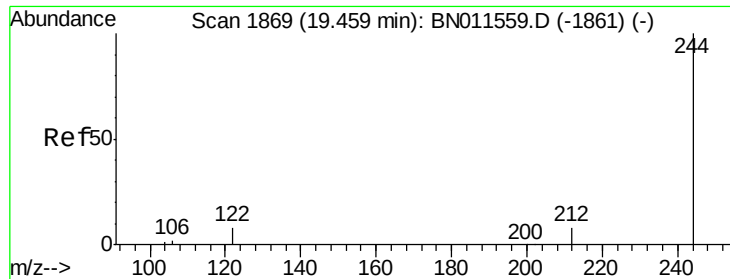
Abundance

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





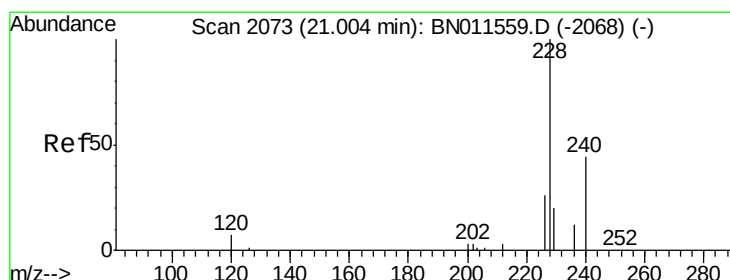
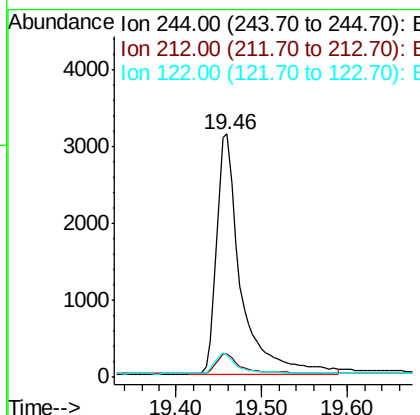
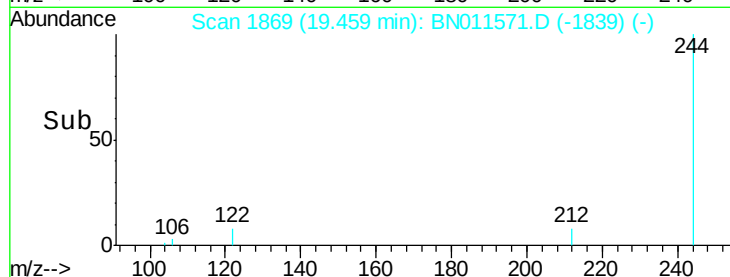
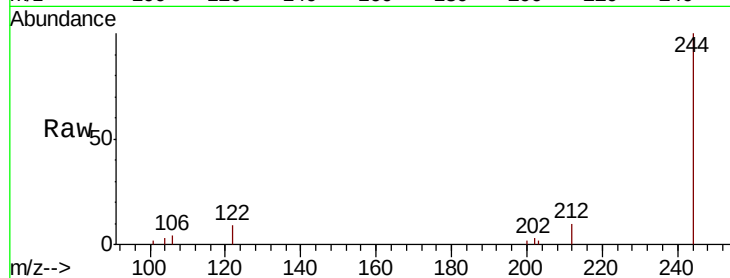
#31
 Terphenyl-d14
 Concen: 0.332 ng
 RT: 19.46 min Scan# 1869
 Delta R.T. 0.00 min
 Lab File: BN011571.D
 Acq: 22 Aug 2020 04:52

Instrument :
 BNA_N
 ClientSampleId :
 PB131047BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.9	8.2	12.4
122	9.0	8.0	12.0

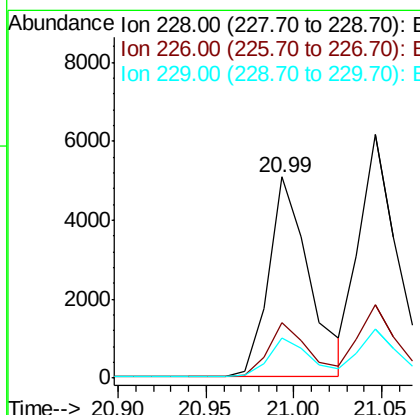
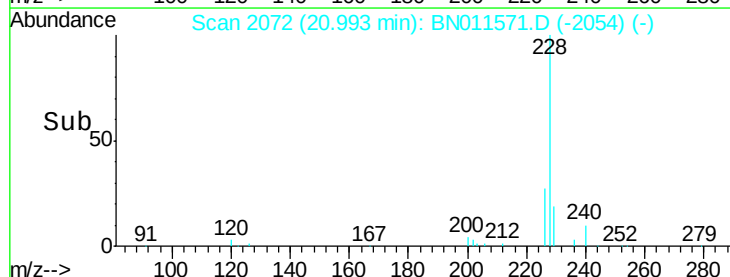
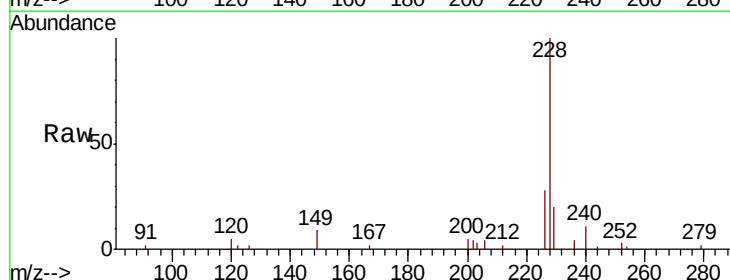
Manual Integrations
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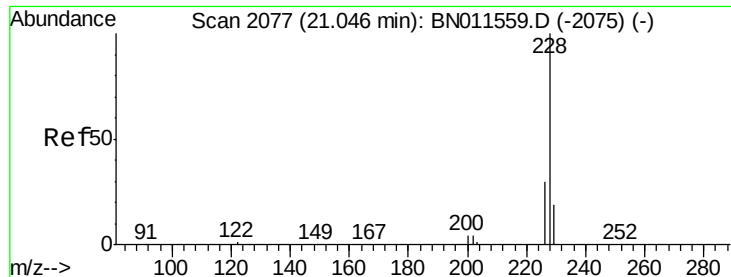
Sohil
 8/24/2020 1:50:56 PM



#32
 Benzo(a)anthracene
 Concen: 0.350 ng
 RT: 20.99 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BN011571.D
 Acq: 22 Aug 2020 04:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.2	33.2
229	19.9	16.9	25.3





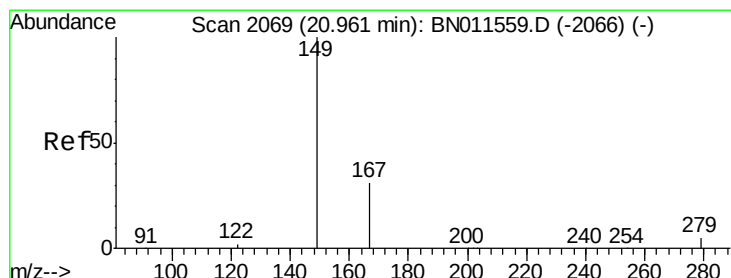
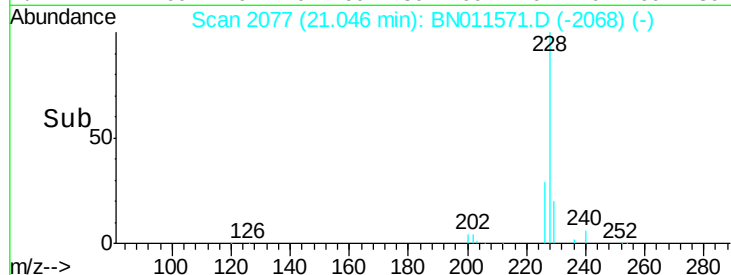
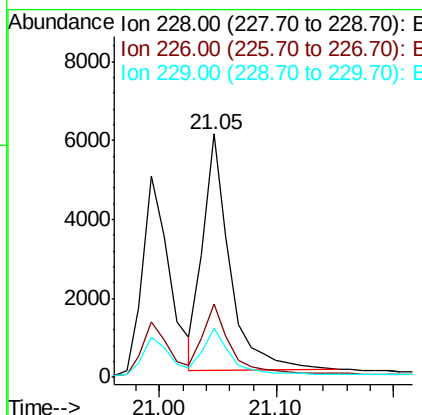
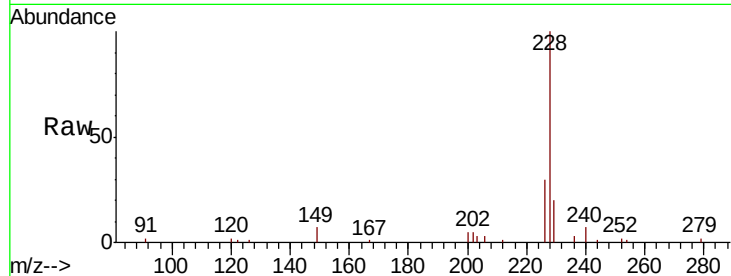
#33
 Chrysene
 Concen: 0.359 ng
 RT: 21.05 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BN011571.D
 Acq: 22 Aug 2020 04:52

Instrument :
 BNA_N
 ClientSampleId :
 PB131047BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.5	36.7
229	20.3	16.2	24.2

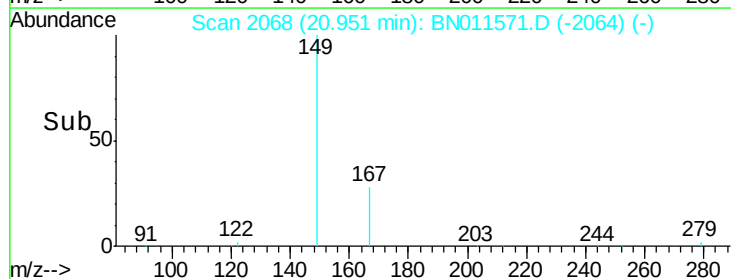
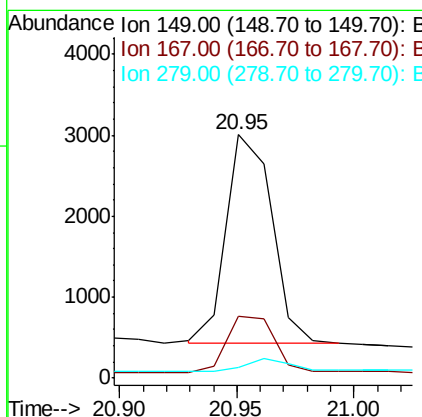
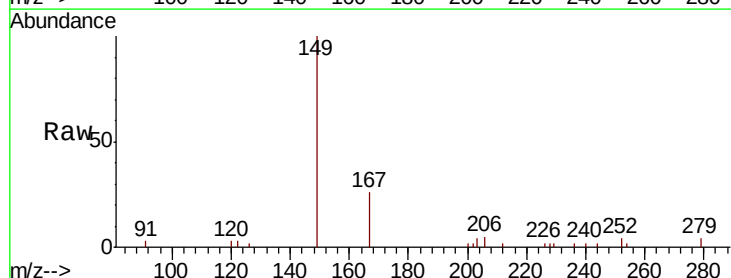
Manual Integrations
 APPROVED

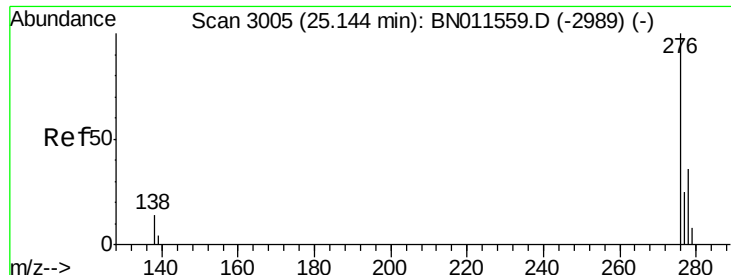
Sohil
 8/24/2020 1:50:56 PM



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.331 ng
 RT: 20.95 min Scan# 2068
 Delta R.T. -0.01 min
 Lab File: BN011571.D
 Acq: 22 Aug 2020 04:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.8	34.2
279	5.3	4.2	6.2





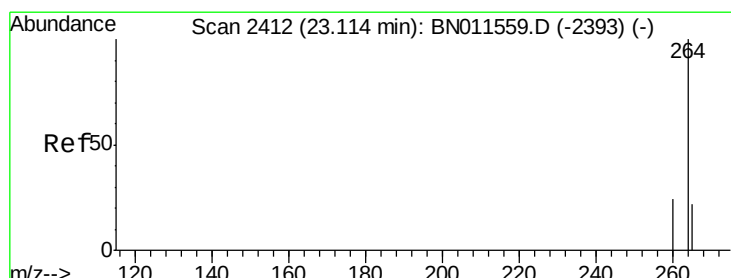
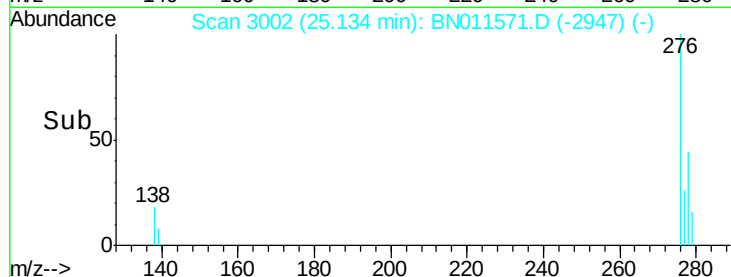
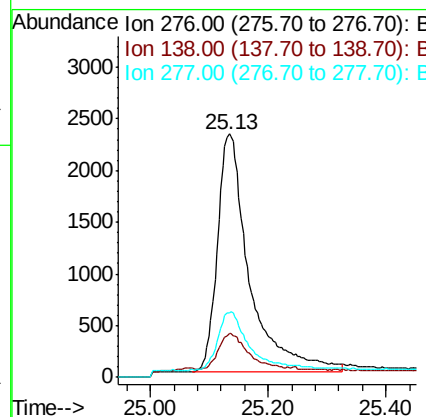
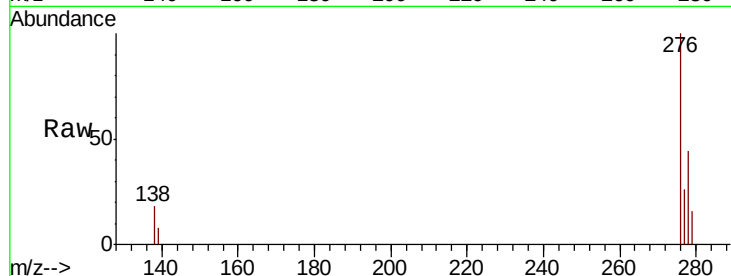
#35
 Indeno(1,2,3-cd)pyrene
 Concen: 0.364 ng
 RT: 25.13 min Scan# 3002
 Delta R.T. -0.01 min
 Lab File: BN011571.D
 Acq: 22 Aug 2020 04:52

Instrument :
 BNA_N
 ClientSampleId :
 PB131047BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.5	11.6	17.4
277	23.2	18.2	27.4

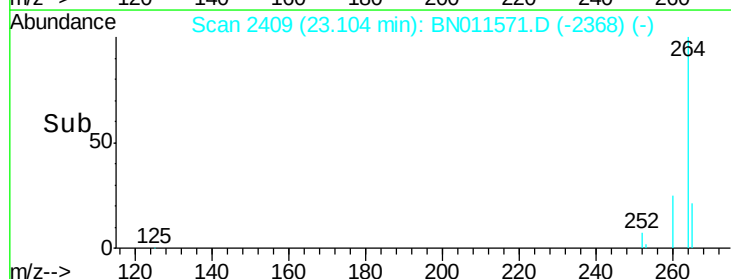
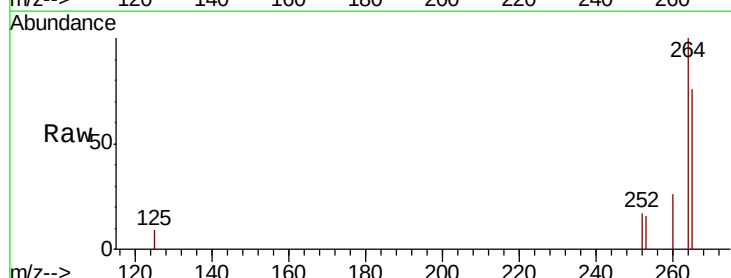
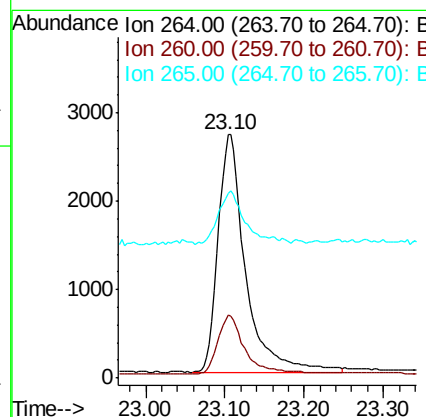
Manual Integrations
 APPROVED

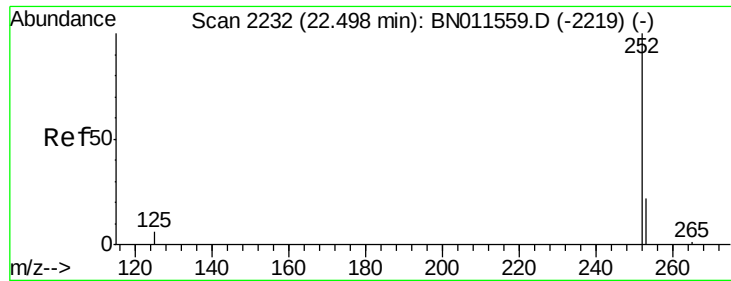
Sohil
 8/24/2020 1:50:56 PM



#36
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.10 min Scan# 2409
 Delta R.T. -0.01 min
 Lab File: BN011571.D
 Acq: 22 Aug 2020 04:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.3	30.5
265	75.8	96.1	144.1#





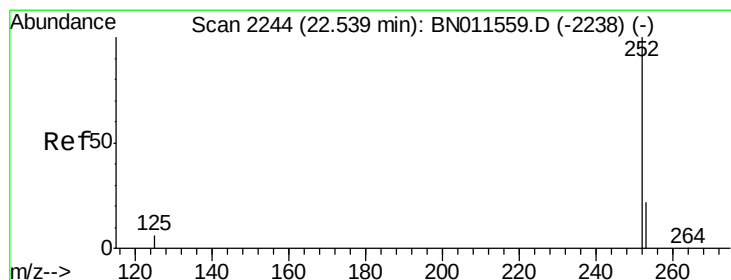
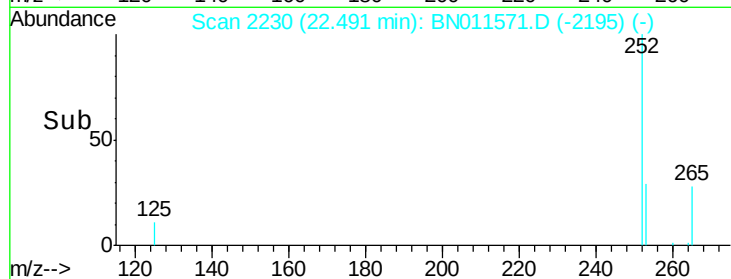
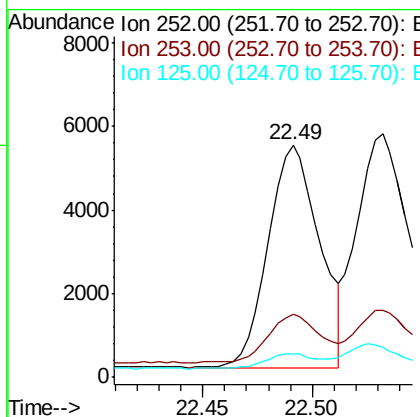
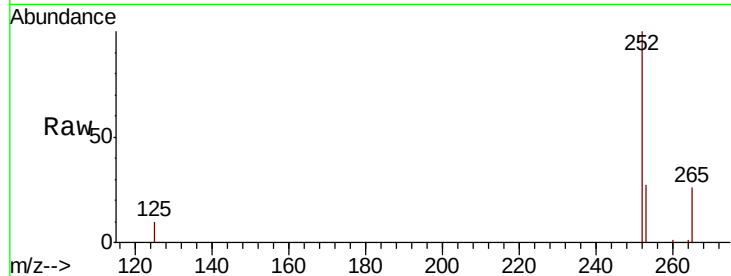
#37
Benzo(b)fluoranthene
Concen: 0.364 ng m
RT: 22.49 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BN011571.D
Acq: 22 Aug 2020 04:52

Instrument :
BNA_N
ClientSampleId :
PB131047BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.4	25.5	38.3
125	10.1	10.2	15.4

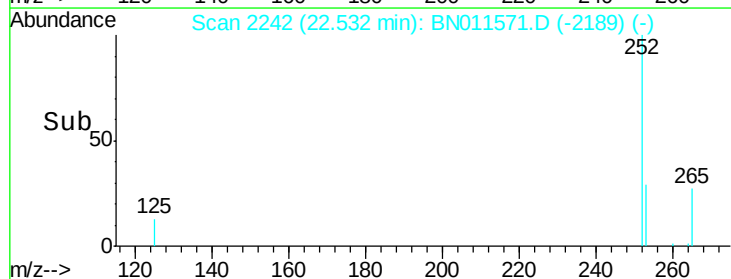
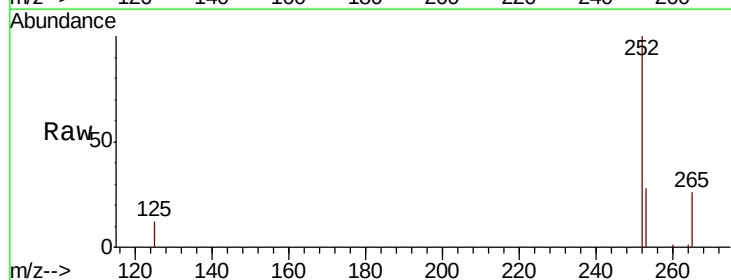
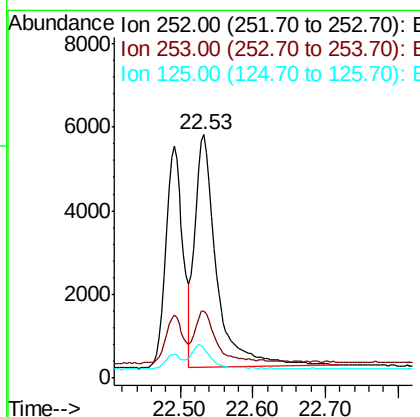
Manual Integrations
APPROVED

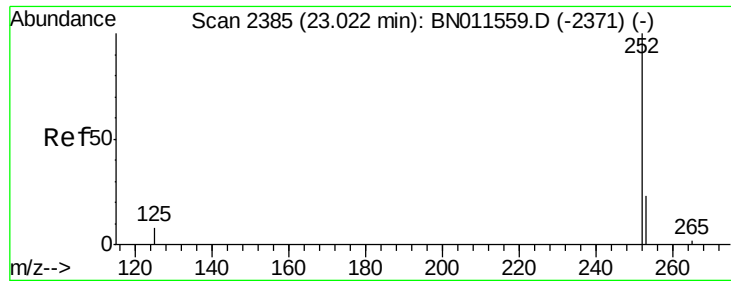
Sohil
8/24/2020 1:50:56 PM



#38
Benzo(k)fluoranthene
Concen: 0.399 ng
RT: 22.53 min Scan# 2242
Delta R.T. -0.01 min
Lab File: BN011571.D
Acq: 22 Aug 2020 04:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.7	25.8	38.6
125	12.4	10.8	16.2





#39

Benzo(a)pyrene

Concen: 0.356 ng

RT: 23.01 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BN011571.D

Acq: 22 Aug 2020 04:52

Instrument :

BNA_N

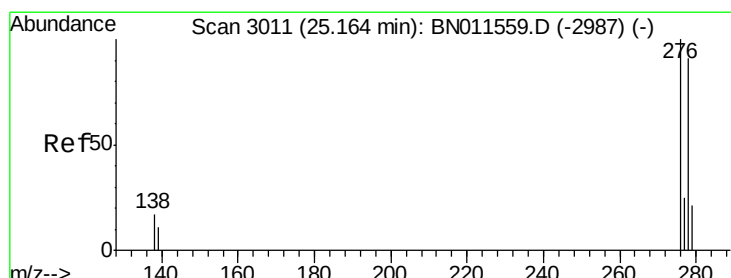
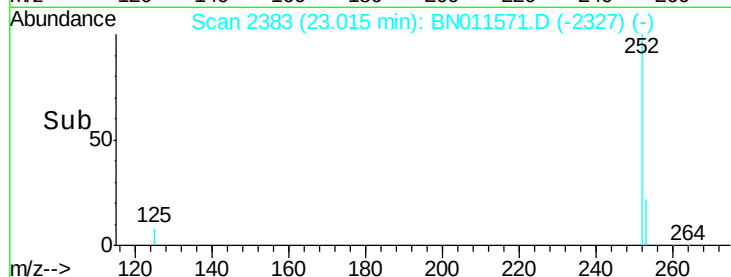
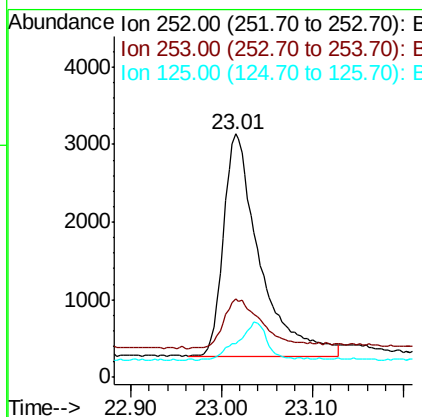
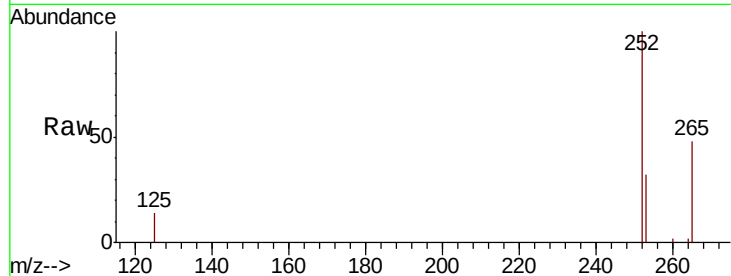
ClientSampleId :

PB131047BSD

Tot Ion:	252	Resp:	7878
Ion Ratio	Lower	Upper	
252	100		
253	32.1	31.8	47.8
125	14.1	15.4	23.0#

Manual Integrations
APPROVED

Sohil
8/24/2020 1:50:56 PM



#40

Dibenzo(a,h)anthracene

Concen: 0.358 ng

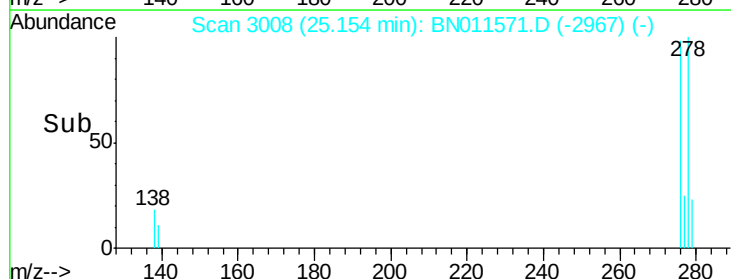
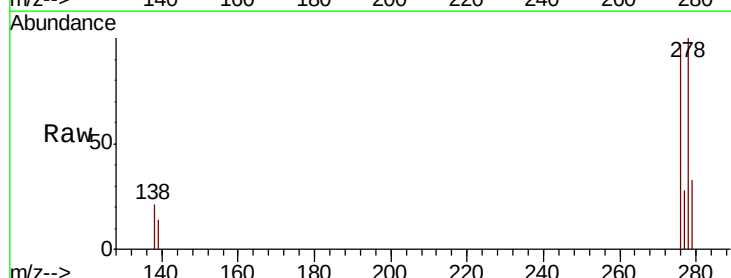
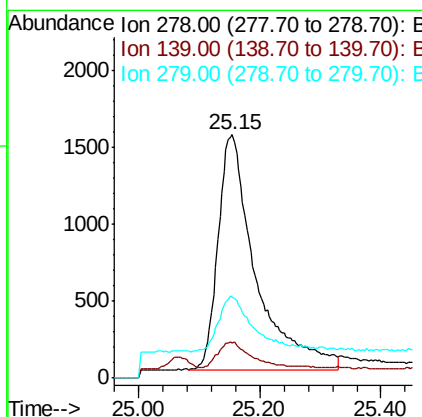
RT: 25.15 min Scan# 3008

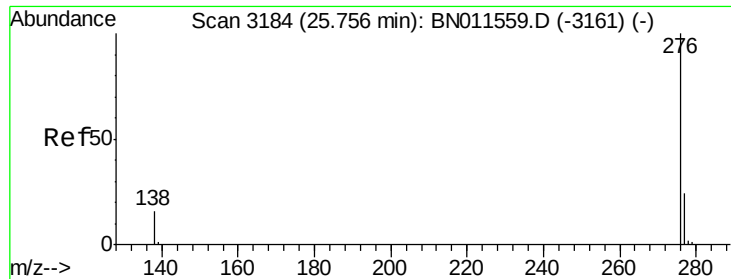
Delta R.T. -0.01 min

Lab File: BN011571.D

Acq: 22 Aug 2020 04:52

Tgt Ion:	278	Resp:	6635
Ion Ratio	Lower	Upper	
278	100		
139	14.3	14.0	21.0
279	33.2	32.4	48.6





#41

Benzo(a,h,i)perylene

Concen: 0.344 ng

RT: 25.75 min Scan# 3181

Delta R.T. -0.01 min

Lab File: BN011571.D

Acq: 22 Aug 2020 04:52

Instrument :

BNA_N

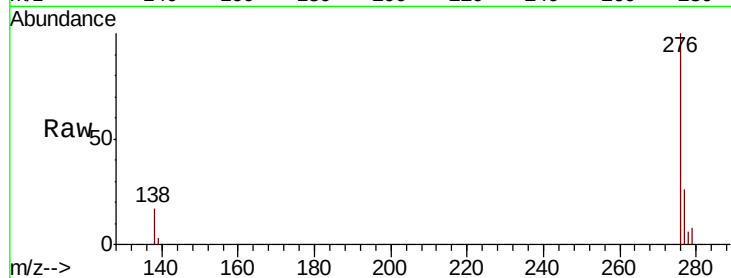
ClientSampleId :

PB131047BSD

Tot Ion:	276	Resp:	7599
Ion Ratio	Lower	Upper	
276	100		
277	26.0	22.1	33.1
138	17.0	15.4	23.2

Manual Integrations
APPROVED

Sohil
8/24/2020 1:50:56 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

