

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
 Data File : BN011592.D
 Acq On : 22 Aug 2020 18:09
 Operator : CG/JU
 Sample : L3729-18MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COMP-5-(4-5)MSD

Manual Integrations
 APPROVED

Sohil
 8/24/2020 1:51:03 PM

Quant Time: Aug 24 02:45:59 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	2024	0.40	ng	0.00
7) Naphthalene-d8	10.14	136	7169	0.40	ng	-0.01
13) Acenaphthene-d10	14.03	164	4732	0.40	ng	0.00
19) Phenanthrene-d10	16.77	188	8619	0.40	ng	-0.01
29) Chrysene-d12	21.00	240	6438	0.40	ng	-0.01
36) Perylene-d12	23.09	264	6167	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.07	112	1578	0.37	ng	0.00
5) Phenol-d6	6.61	99	1693	0.39	ng	-0.02
8) Nitrobenzene-d5	8.53	82	2435	0.52	ng	-0.03
11) 2-Methylnaphthalene-d10	11.73	152	3745	0.29	ng	-0.02
14) 2,4,6-Tribromophenol	15.54	330	604	0.26	ng	-0.01
15) 2-Fluorobiphenyl	12.63	172	8160	0.42	ng	-0.03
27) Fluoranthene-d10	18.82	212	5627	0.19	ng	-0.01
31) Terphenyl-d14	19.44	244	8269	0.49	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	817	0.295	ng	# 100
3) n-Nitrosodimethylamine	3.43	42	426	0.374	ng	# 80
6) bis(2-Chloroethyl)ether	6.85	93	1351	0.317	ng	# 80
9) Naphthalene	10.17	128	11790	0.568	ng	97
10) Hexachlorobutadiene	10.47	225	1605	0.276	ng	# 99
12) 2-Methylnaphthalene	11.81	142	6637	0.464	ng	99
16) Acenaphthylene	13.74	152	19375	0.805	ng	100
17) Acenaphthene	14.08	154	5464	0.346	ng	99
18) Fluorene	15.08	166	9546	0.457	ng	95
20) 4,6-Dinitro-2-methylphenol	15.19	198	449	0.437	ng	# 71
21) 4-Bromophenyl-phenylether	16.02	248	273	0.145	ng	# 75
22) Hexachlorobenzene	16.09	284	1928	0.290	ng	98
23) Atrazine	16.27	200	1249	0.279	ng	99
24) Pentachlorophenol	16.44	266	389	0.188	ng	93
25) Phenanthrene	16.82	178	67567	2.490	ng	100
26) Anthracene	16.91	178	19631	0.867	ng	98
28) Fluoranthene	18.85	202	133848	3.835	ng	99
30) Pyrene	19.22	202	165154	6.450	ng	99
32) Benzo(a)anthracene	20.98	228	77352m	3.658	ng	
33) Chrysene	21.04	228	63710	2.648	ng	99
34) Bis(2-ethylhexyl)phthalate	20.95	149	4090	0.426	ng	100
35) Indeno(1,2,3-cd)pyrene	25.11	276	75396	3.451	ng	97
37) Benzo(b)fluoranthene	22.48	252	90186m	3.956	ng	
38) Benzo(k)fluoranthene	22.52	252	39752m	1.463	ng	
39) Benzo(a)pyrene	23.00	252	76601	3.631	ng	# 74
40) Dibenzo(a,h)anthracene	25.13	278	17458m	0.990	ng	
41) Benzo(g,h,i)perylene	25.73	276	93708	4.454	ng	93

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

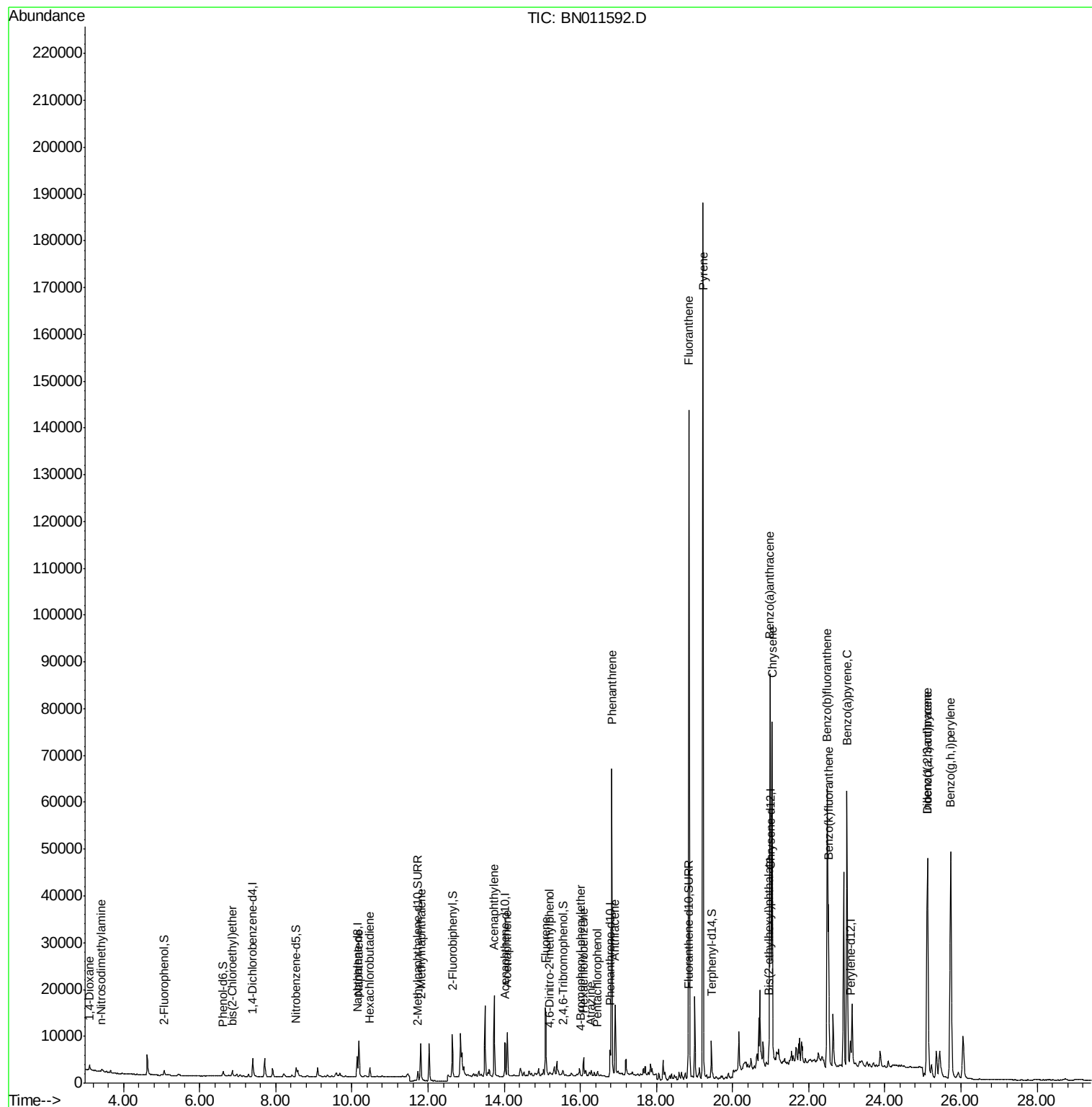
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082120\
Data File : BN011592.D
Acq On : 22 Aug 2020 18:09
Operator : CG/JU
Sample : L3729-18MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

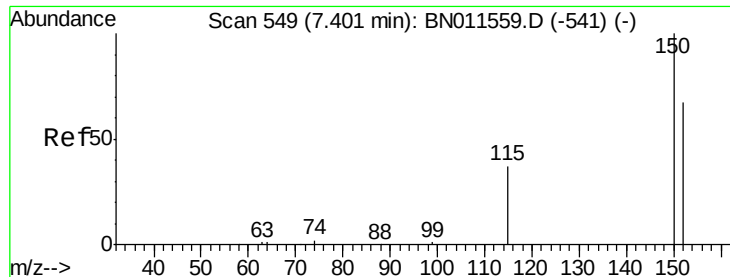
Instrument :
BNA_N
ClientSampleId :
COMP-5-(4-5)MSD

Manual Integrations
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QLast Update : Sat Aug 22 04:52:07 2020
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#1

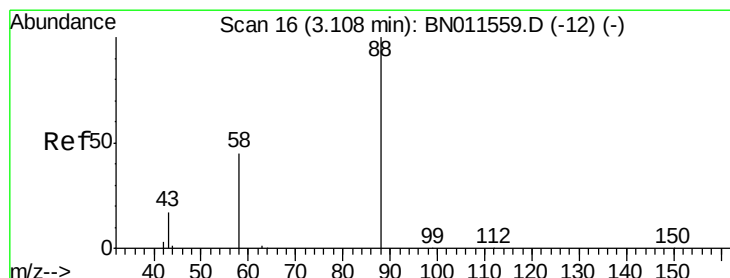
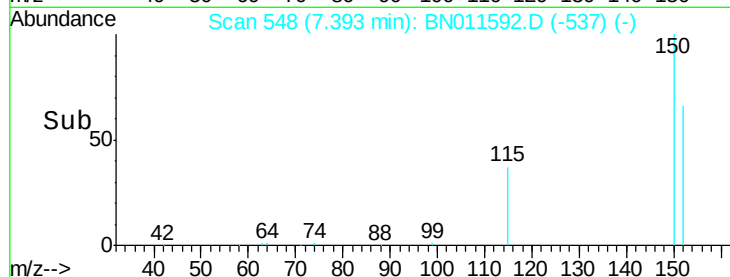
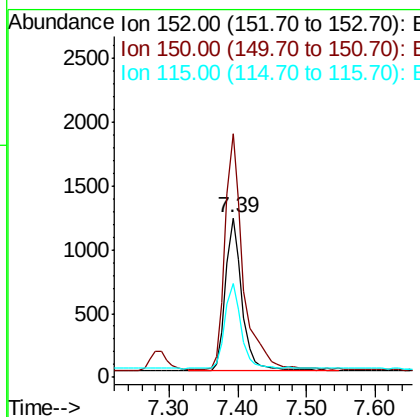
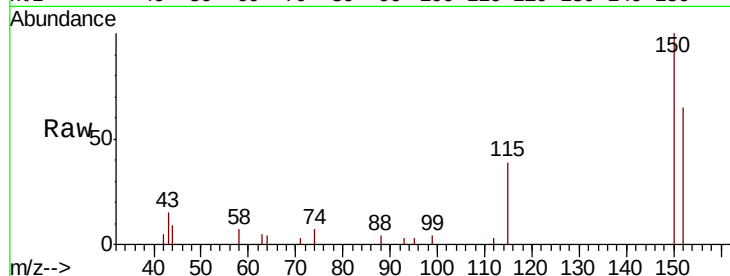
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.39 min Scan# 548
Delta R.T. -0.01 min
Lab File: BN011592.D
Acq: 22 Aug 2020 18:09

Instrument :
BNA_N
ClientSampleId :
COMP-5-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	117.1	175.7
115	59.2	48.7	73.1

Manual Integrations
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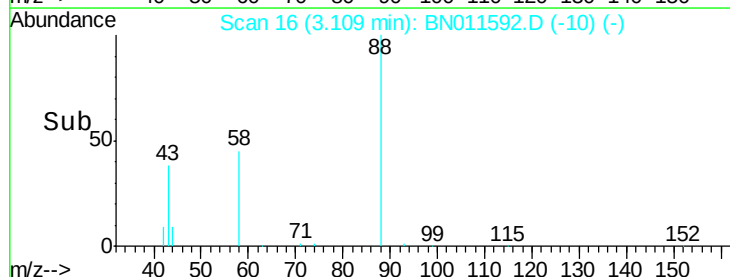
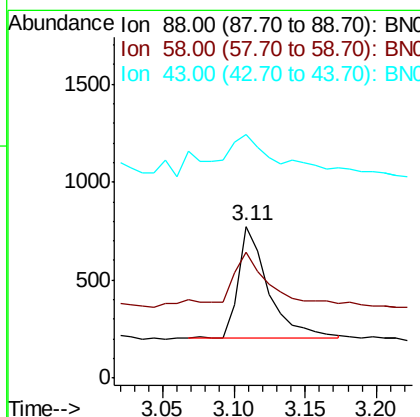
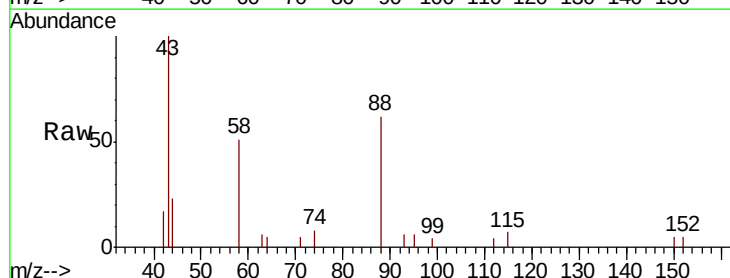
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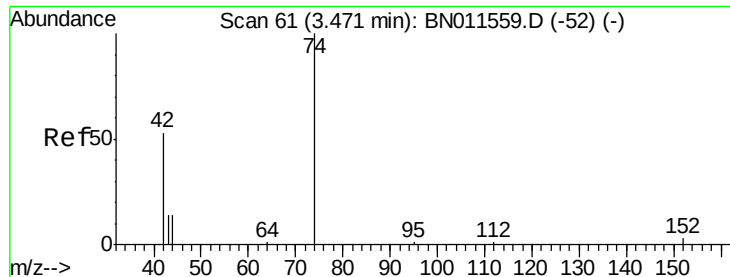


#2

1,4-Dioxane
Concen: 0.295 ng
RT: 3.11 min Scan# 16
Delta R.T. 0.00 min
Lab File: BN011592.D
Acq: 22 Aug 2020 18:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	47.6	0.0	0.0#
43	38.8	0.0	0.0#





#3

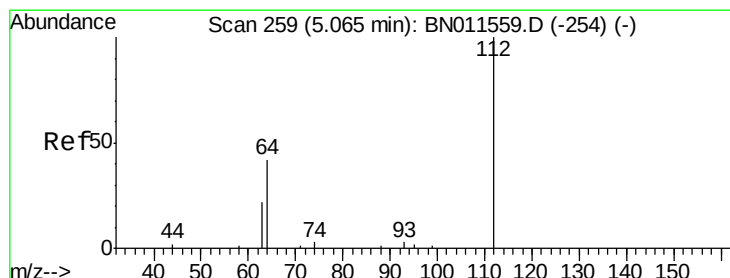
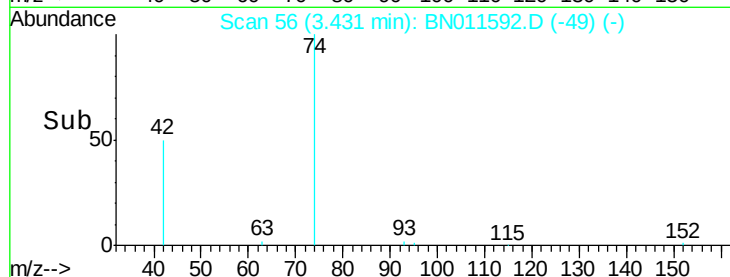
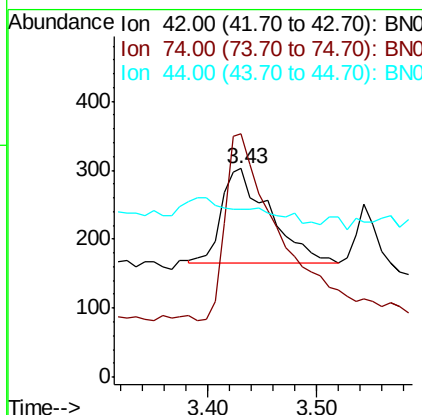
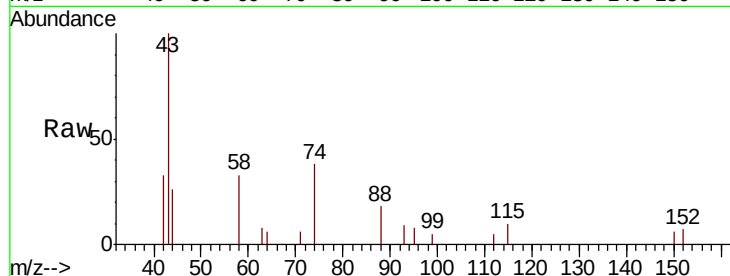
n-Nitrosodimethylamine
 Concen: 0.374 ng
 RT: 3.43 min Scan# 56
 Delta R.T. -0.04 min
 Lab File: BN011592.D
 Acq: 22 Aug 2020 18:09

Instrument :
 BNA_N
 ClientSampleId :
 COMP-5-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	235.7	169.0	253.4
44	0.0	21.6	32.4

Manual Integrations
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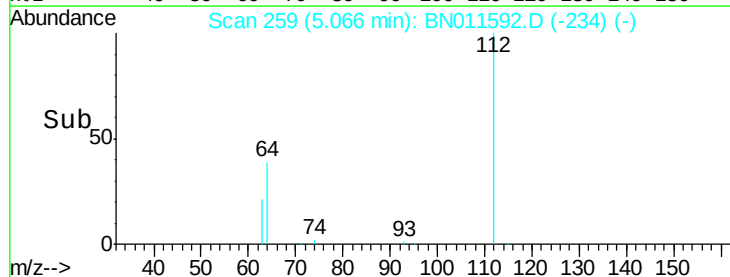
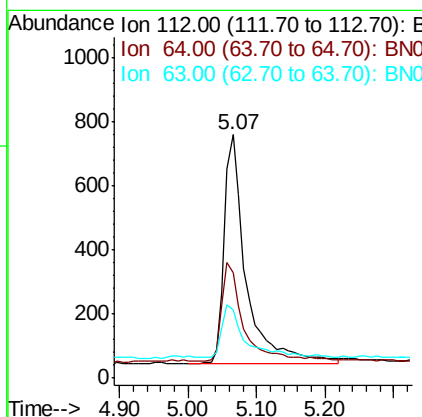
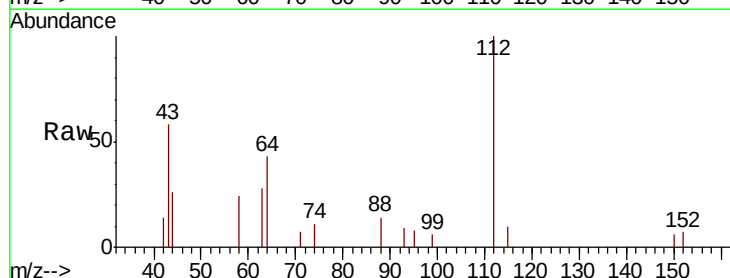
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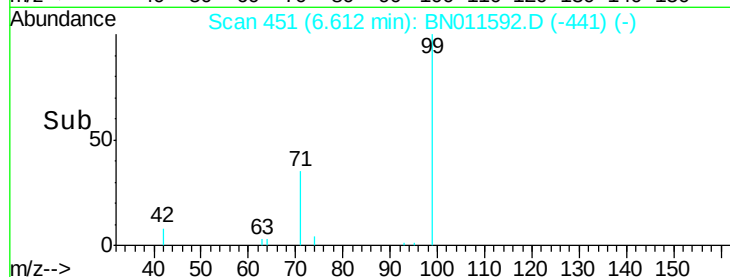
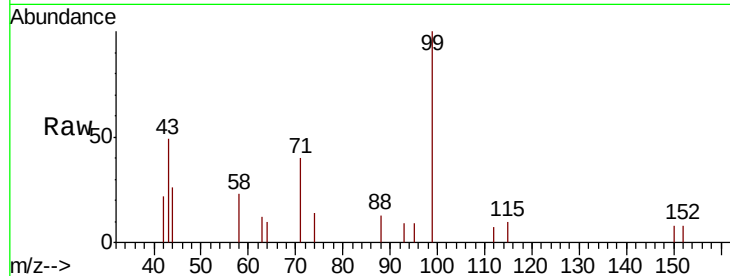
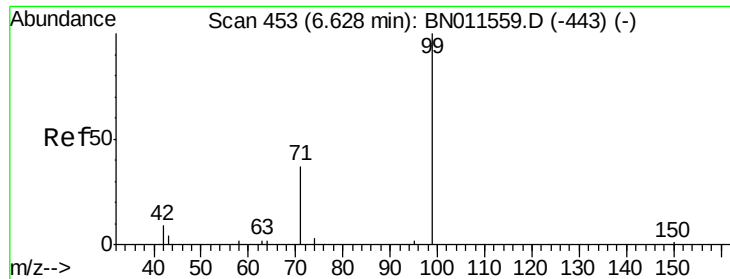


#4

2-Fluorophenol
 Concen: 0.365 ng
 RT: 5.07 min Scan# 259
 Delta R.T. 0.00 min
 Lab File: BN011592.D
 Acq: 22 Aug 2020 18:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.9	33.9	50.9
63	25.1	17.7	26.5





#5

Phenol-d6

Concen: 0.388 ng

RT: 6.61 min Scan# 451

Delta R.T. -0.02 min

Lab File: BN011592.D

Acq: 22 Aug 2020 18:09

Tot Ion:	99	Resp:	1693
Ion	Ratio	Lower	Upper
99	100		
42	12.3	9.0	13.4
71	38.3	30.4	45.6

Instrument :

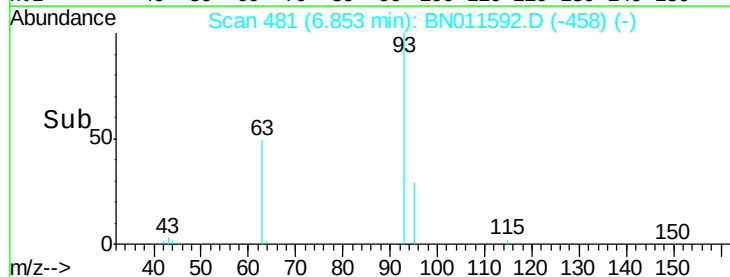
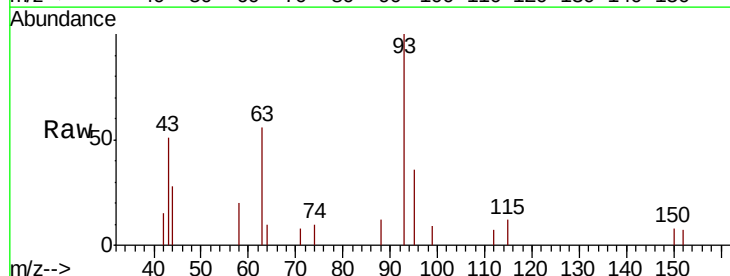
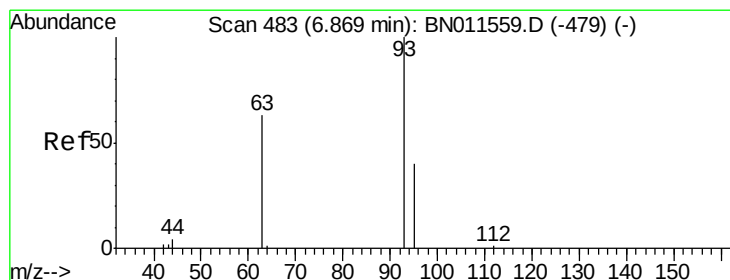
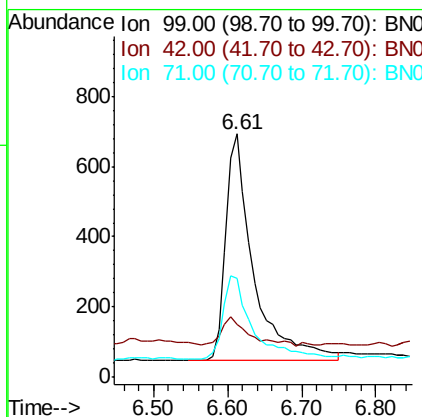
BNA_N

ClientSampleId :

COMP-5-(4-5)MSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.317 ng

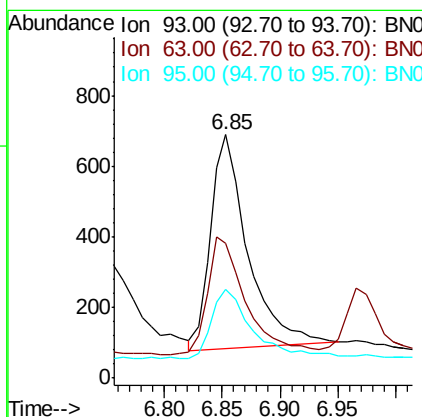
RT: 6.85 min Scan# 481

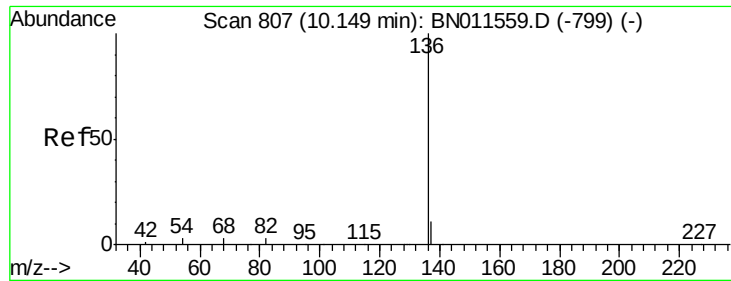
Delta R.T. -0.02 min

Lab File: BN011592.D

Acq: 22 Aug 2020 18:09

Tgt Ion:	93	Resp:	1351
Ion	Ratio	Lower	Upper
93	100		
63	58.4	32.9	49.3#
95	36.7	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: BN011592.D

Acq: 22 Aug 2020 18:09

Instrument :

BNA_N

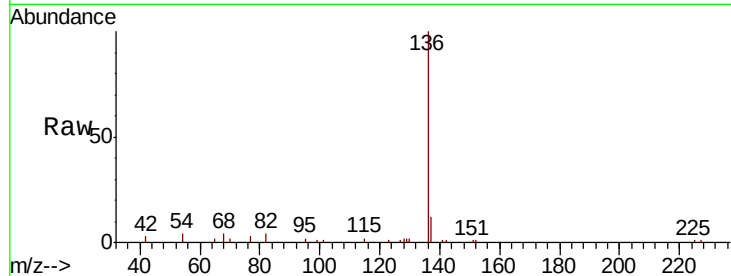
ClientSampleId :

COMP-5-(4-5)MSD

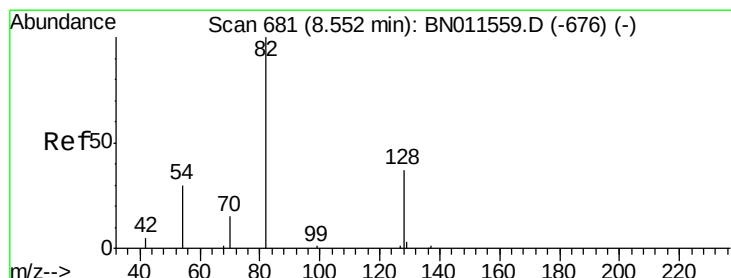
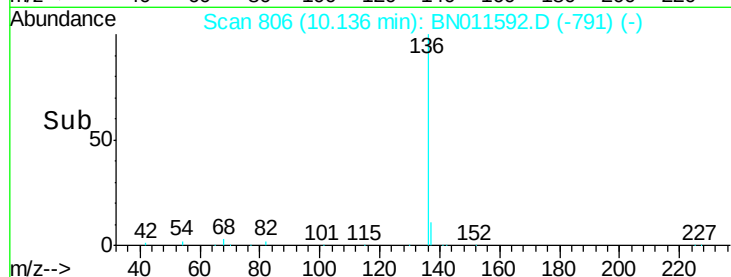
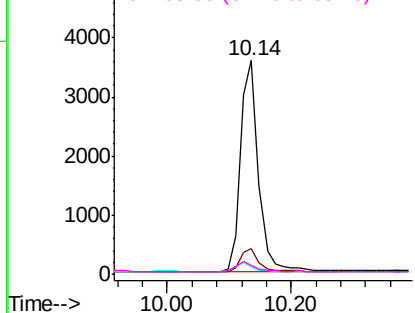
Tot Ion	Ratio	Lower	Upper
136	100		
137	12.0	11.0	16.4
54	3.7	4.3	6.5#
68	4.2	4.9	7.3#

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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: 0.517 ng

RT: 8.53 min Scan# 679

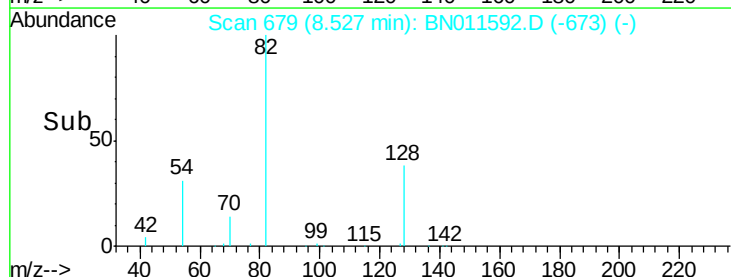
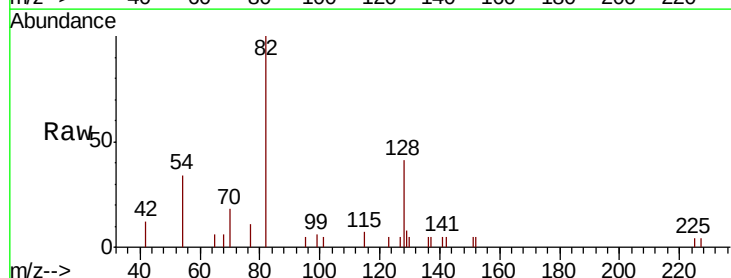
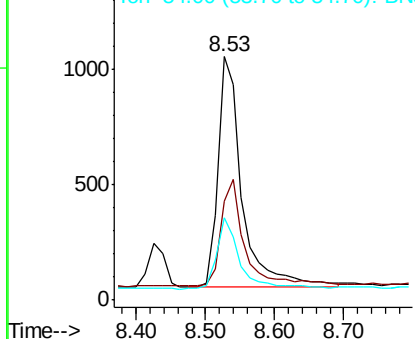
Delta R.T. -0.03 min

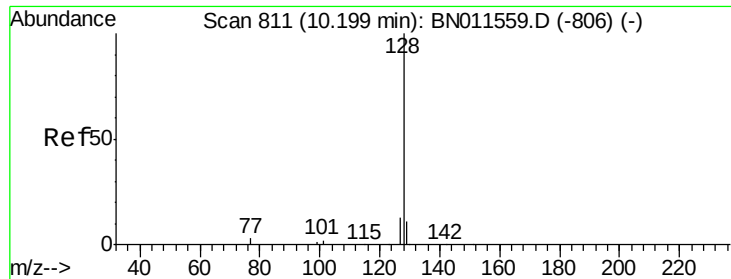
Lab File: BN011592.D

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Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.8	41.7	62.5#
54	33.6	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





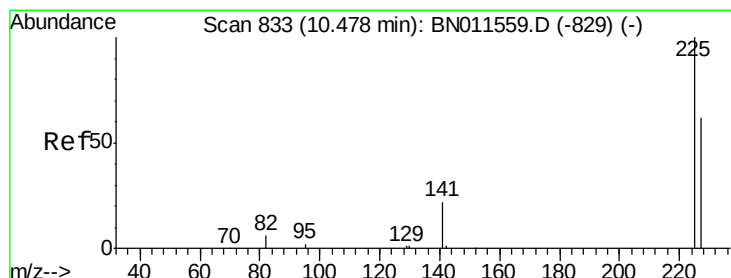
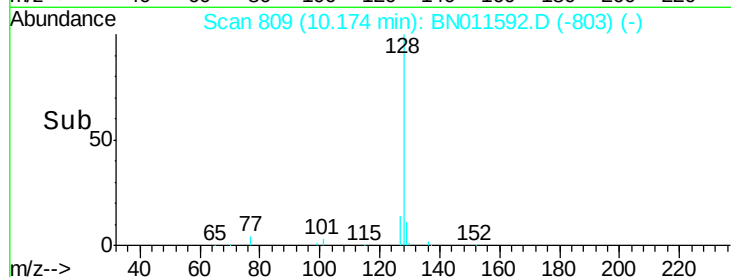
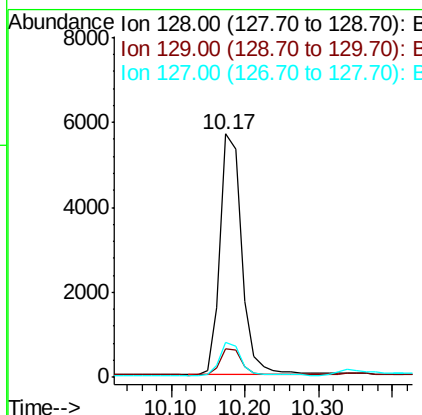
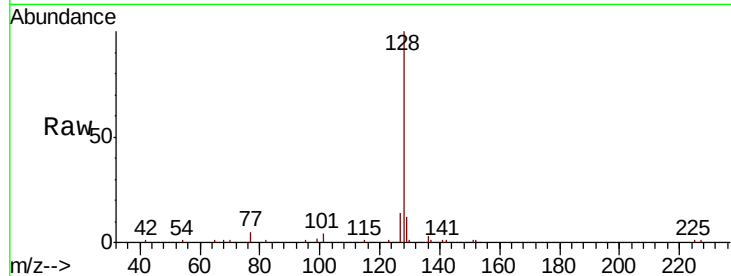
#9
Naphthalene
Concen: 0.568 ng
RT: 10.17 min Scan# 809
Delta R.T. -0.03 min
Lab File: BN011592.D
Acq: 22 Aug 2020 18:09

Instrument :
BNA_N
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COMP-5-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	10.8	16.2
127	14.3	12.3	18.5

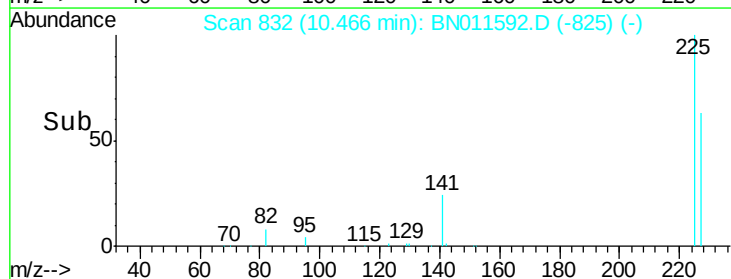
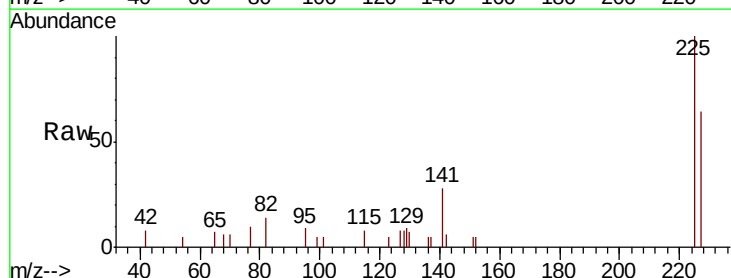
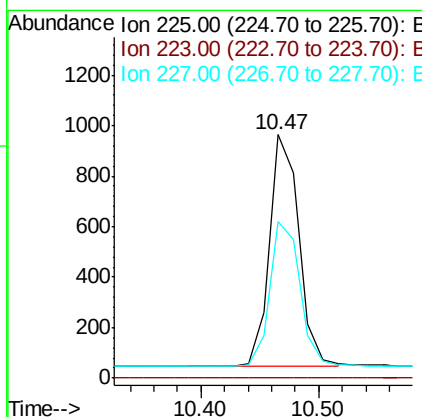
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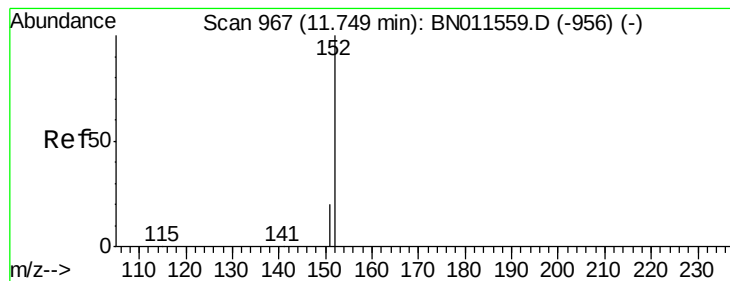
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#10
Hexachlorobutadiene
Concen: 0.276 ng
RT: 10.47 min Scan# 832
Delta R.T. -0.01 min
Lab File: BN011592.D
Acq: 22 Aug 2020 18:09

Tgt Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	64.7	51.3	76.9





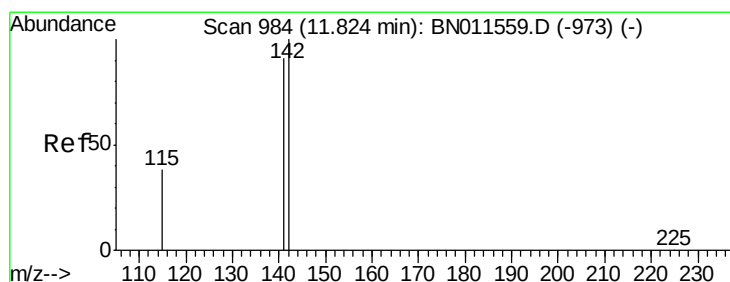
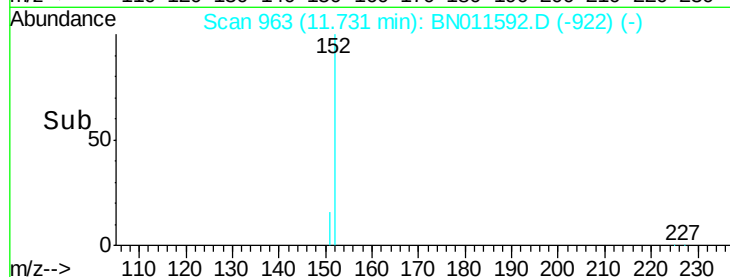
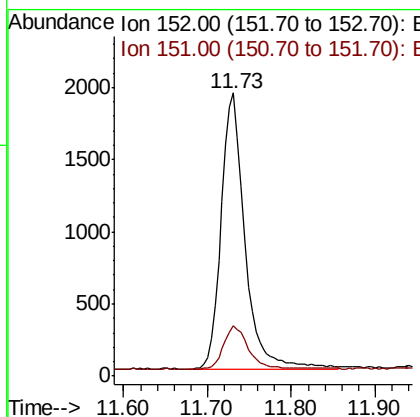
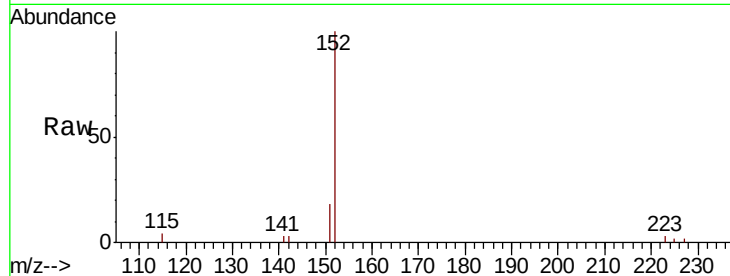
#11
2-Methylnaphthalene-d10
Concen: 0.292 ng
RT: 11.73 min Scan# 963
Delta R.T. -0.02 min
Lab File: BN011592.D
Acq: 22 Aug 2020 18:09

Instrument :
BNA_N
ClientSampleId :
COMP-5-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	15.9	16.6	24.8#

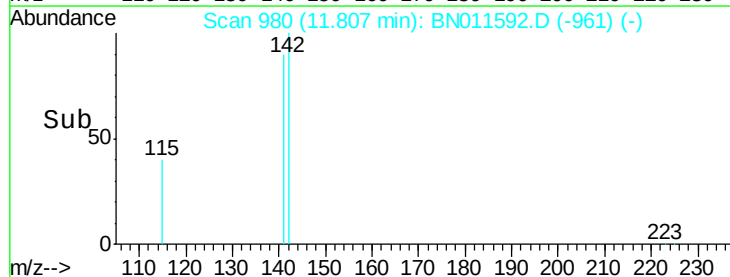
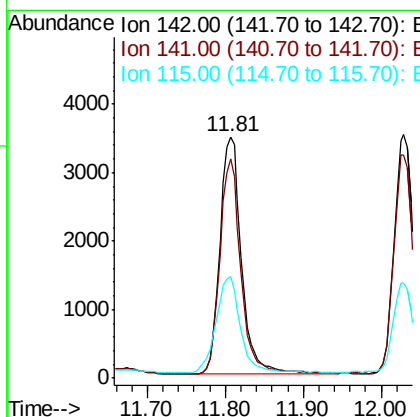
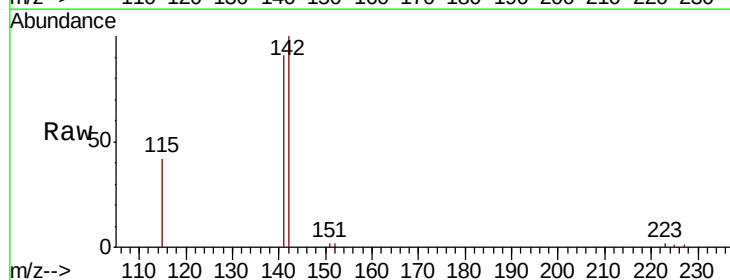
Manual Integrations
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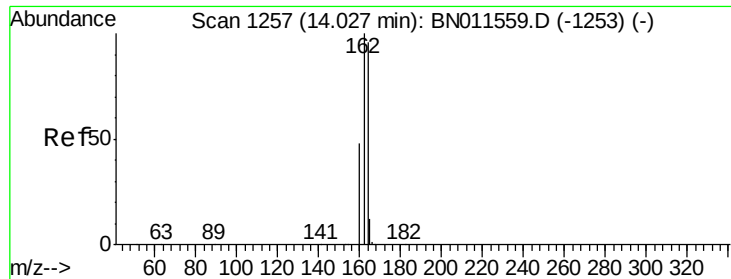
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#12
2-Methylnaphthalene
Concen: 0.464 ng
RT: 11.81 min Scan# 980
Delta R.T. -0.02 min
Lab File: BN011592.D
Acq: 22 Aug 2020 18:09

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	73.0	109.6
115	42.0	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: BN011592.D

Acq: 22 Aug 2020 18:09

Instrument :

BNA_N

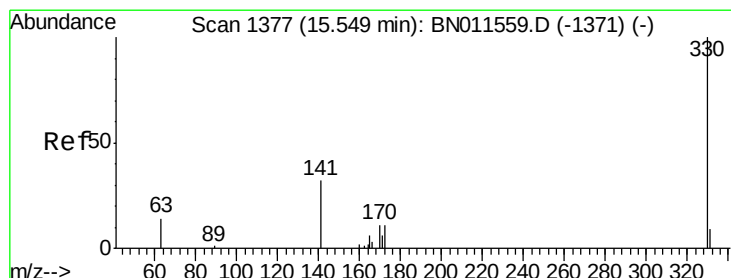
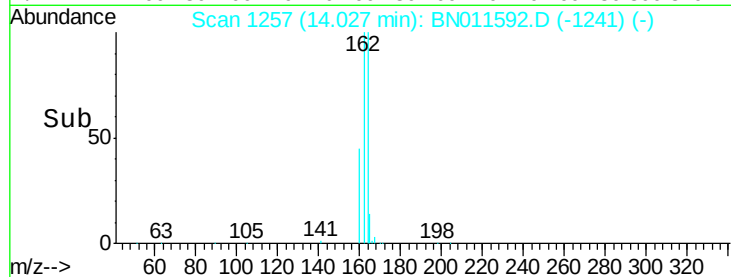
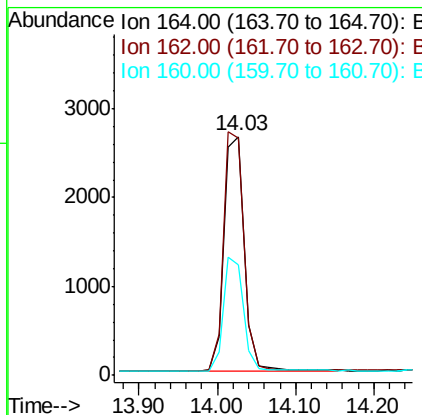
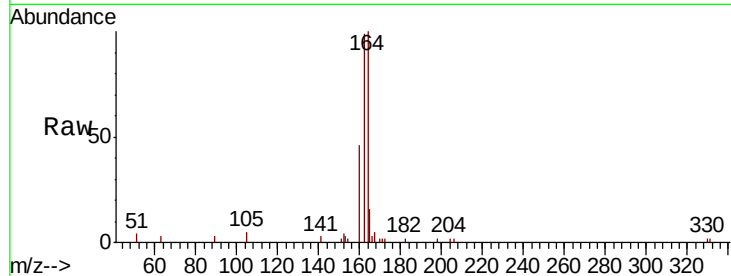
ClientSampleId :

COMP-5-(4-5)MSD

Tot Ion:	164	Resp:	4732
Ion Ratio	Lower	Upper	
164	100		
162	99.3	83.7	125.5
160	46.3	41.1	61.7

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#14

2,4,6-Tribromophenol

Concen: 0.256 ng

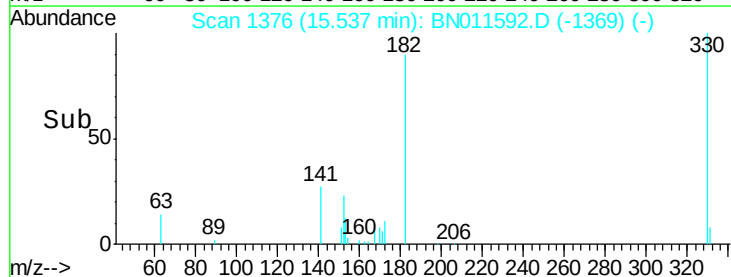
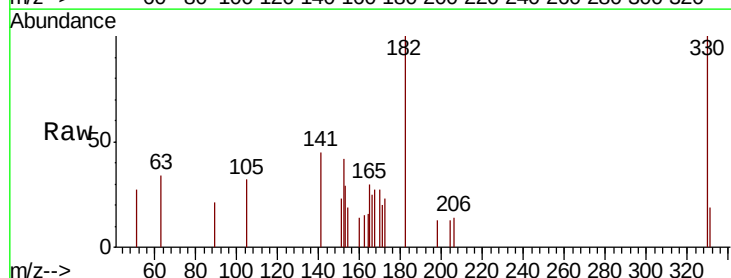
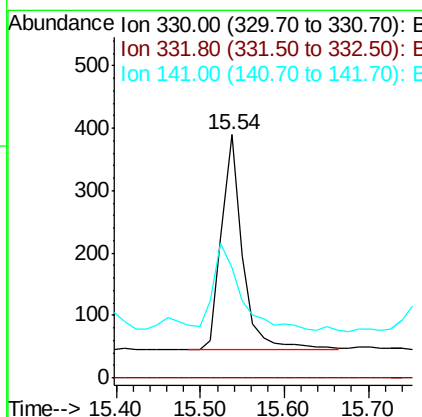
RT: 15.54 min Scan# 1376

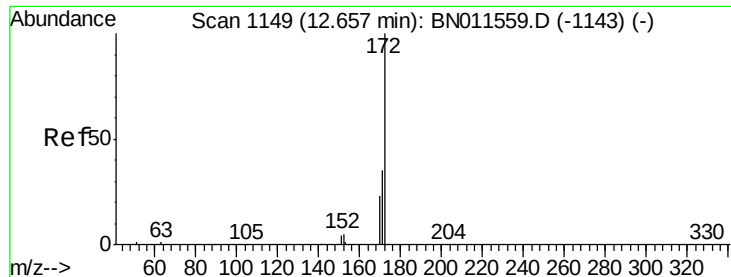
Delta R.T. -0.01 min

Lab File: BN011592.D

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Tgt Ion:	330	Resp:	604
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	50.2	34.6	52.0





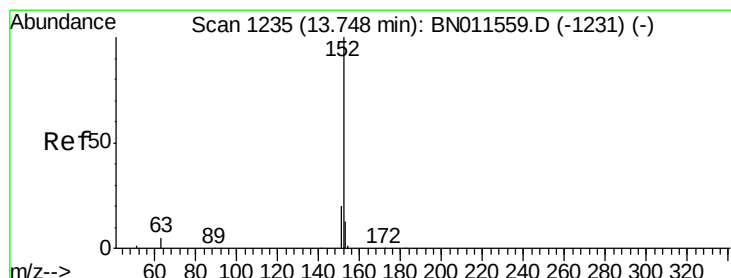
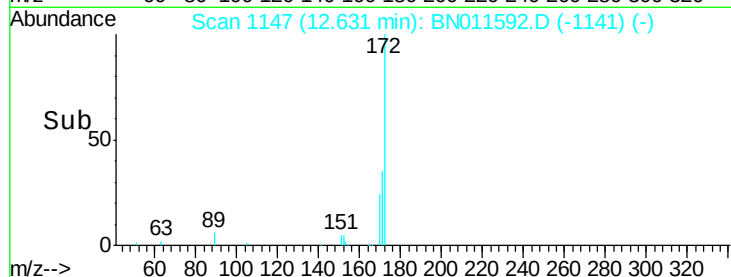
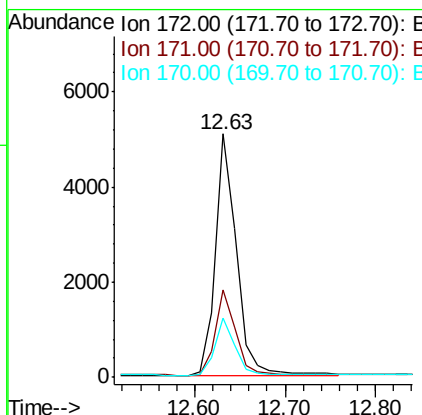
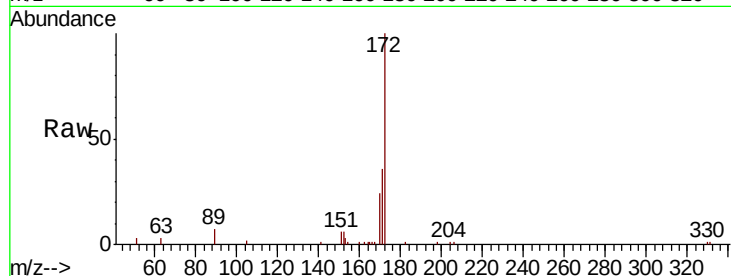
#15
2-Fluorobiphenyl
Concen: 0.419 ng
RT: 12.63 min Scan# 1147
Delta R.T. -0.03 min
Lab File: BN011592.D
Acq: 22 Aug 2020 18:09

Instrument :
BNA_N
ClientSampleId :
COMP-5-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.4	44.0
170	24.2	20.1	30.1

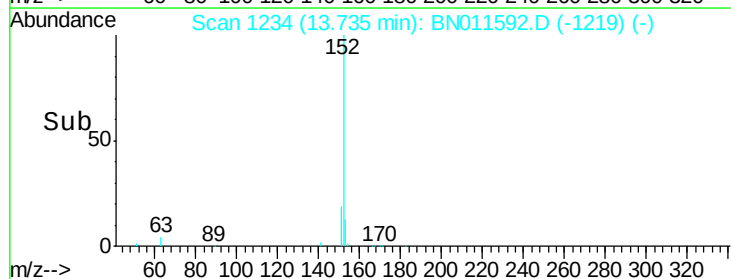
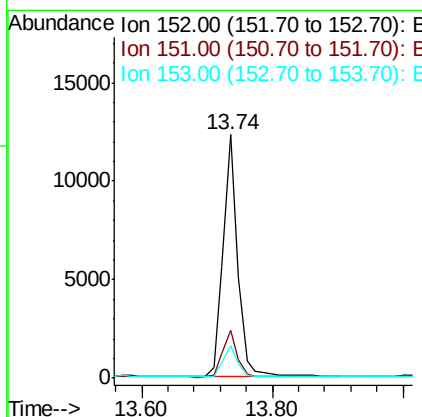
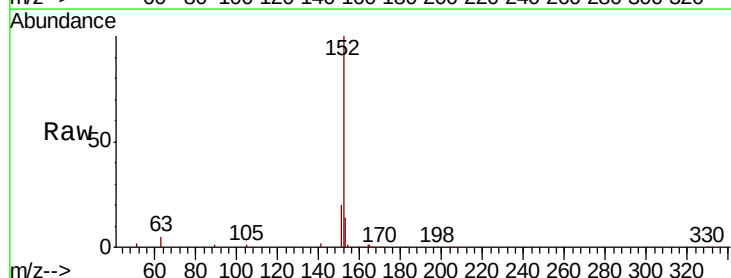
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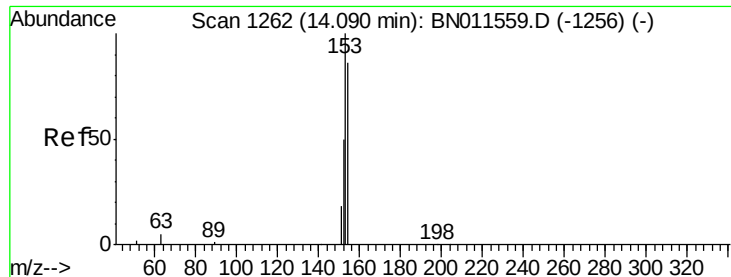
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#16
Acenaphthylene
Concen: 0.805 ng
RT: 13.74 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BN011592.D
Acq: 22 Aug 2020 18:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.8	23.8
153	13.2	10.6	16.0





#17

Acenaphthene

Concen: 0.346 ng

RT: 14.08 min Scan# 1261

Delta R.T. -0.01 min

Lab File: BN011592.D

Acq: 22 Aug 2020 18:09

Instrument :

BNA_N

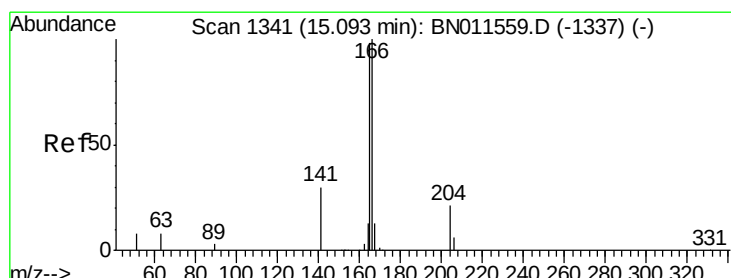
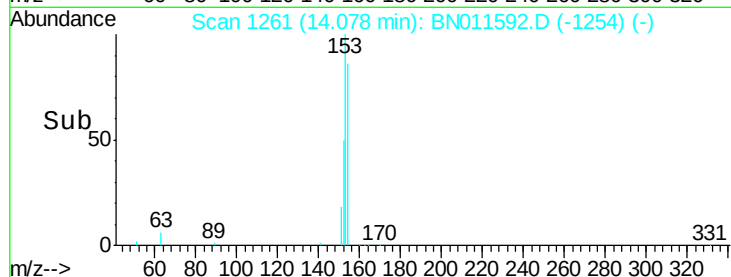
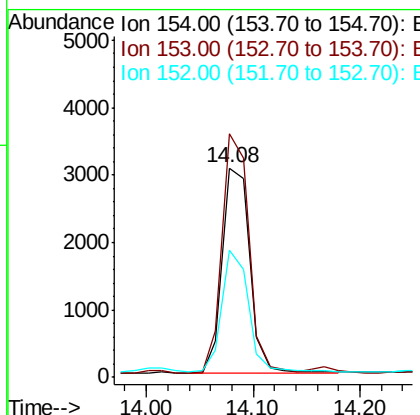
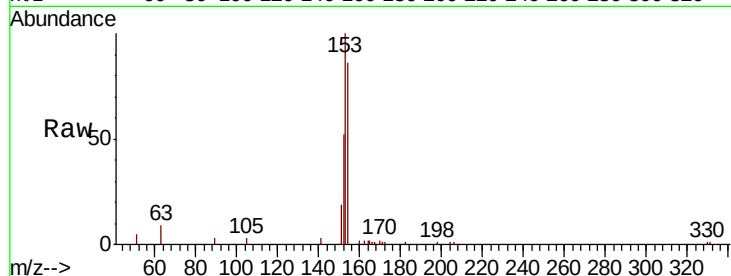
ClientSampleId :

COMP-5-(4-5)MSD

Tot Ion:	154	Resp:	5464
Ion Ratio	Lower	Upper	
154	100		
153	113.0	91.8	137.8
152	57.2	46.3	69.5

Manual Integrations
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#18

Fluorene

Concen: 0.457 ng

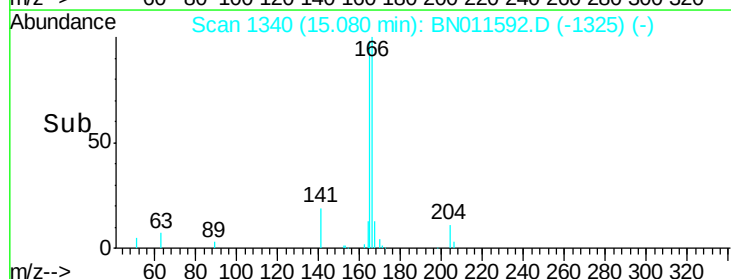
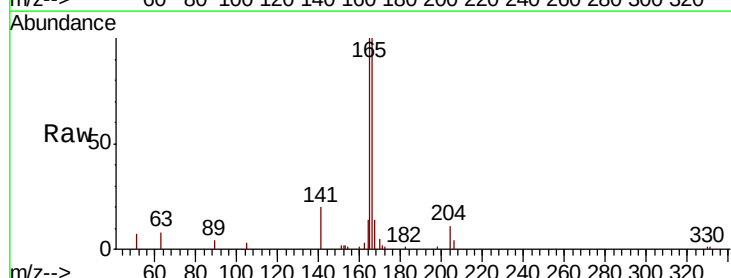
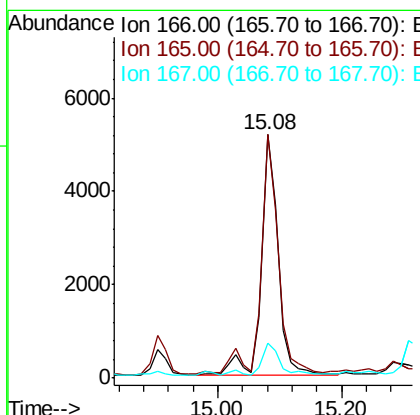
RT: 15.08 min Scan# 1340

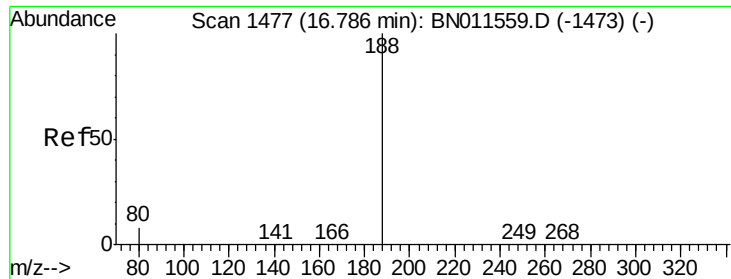
Delta R.T. -0.01 min

Lab File: BN011592.D

Acq: 22 Aug 2020 18:09

Tgt Ion:	166	Resp:	9546
Ion Ratio	Lower	Upper	
166	100		
165	92.1	78.2	117.2
167	13.6	10.7	16.1





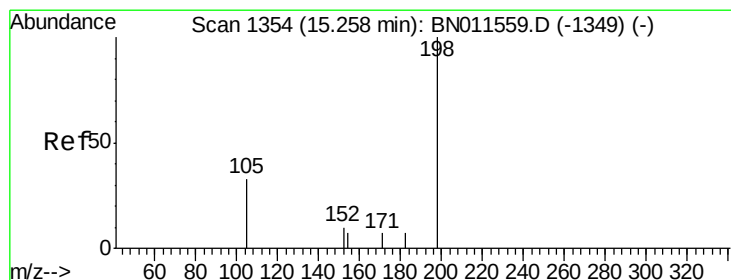
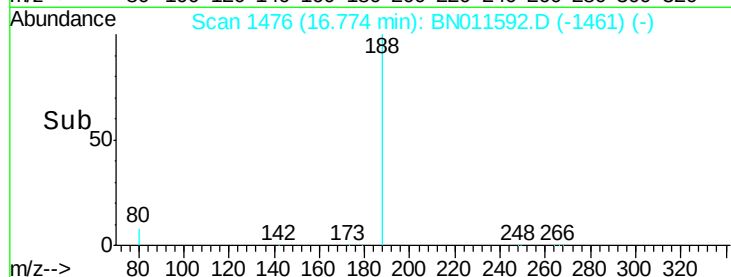
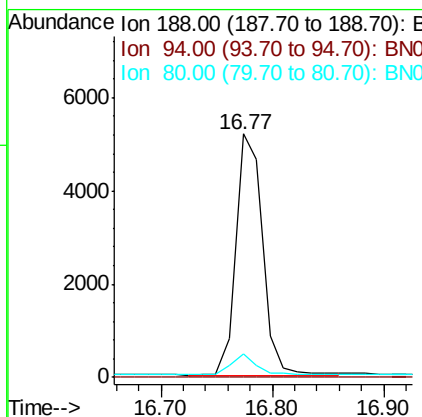
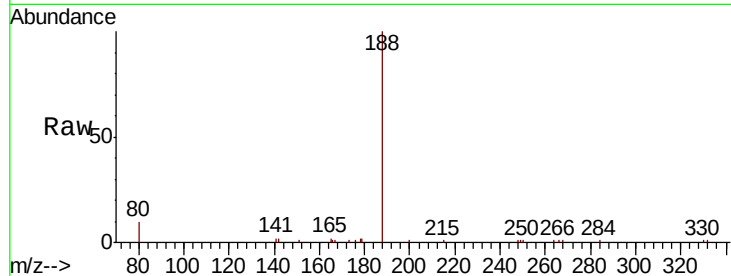
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.77 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BN011592.D
Acq: 22 Aug 2020 18:09

Instrument :
BNA_N
ClientSampleId :
COMP-5-(4-5)MSD

Tot Ion:	188	Resp:	8619
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.8	7.6	11.4

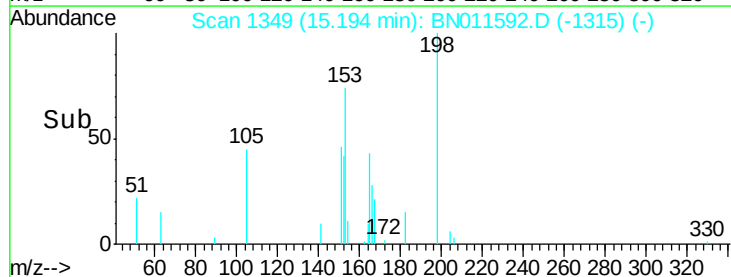
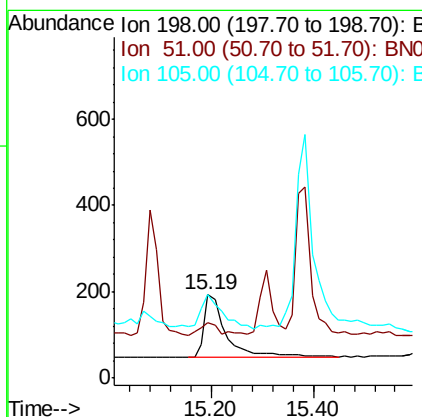
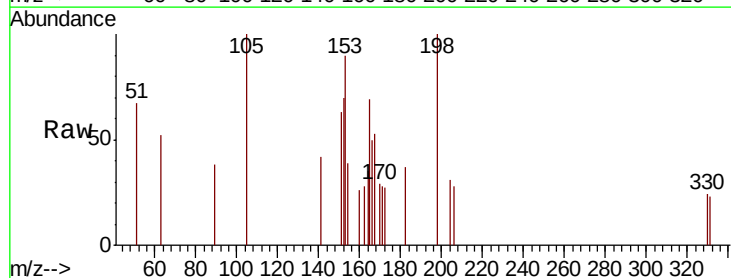
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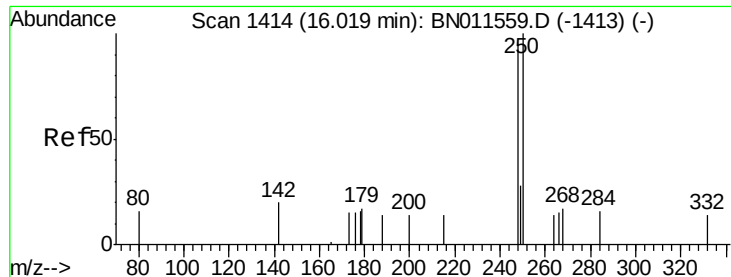
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#20
4,6-Dinitro-2-methylphenol
Concen: 0.437 ng
RT: 15.19 min Scan# 1349
Delta R.T. -0.06 min
Lab File: BN011592.D
Acq: 22 Aug 2020 18:09

Tgt Ion:	198	Resp:	449
Ion Ratio	Lower	Upper	
198	100		
51	66.8	89.4	134.2#
105	100.0	70.6	105.8





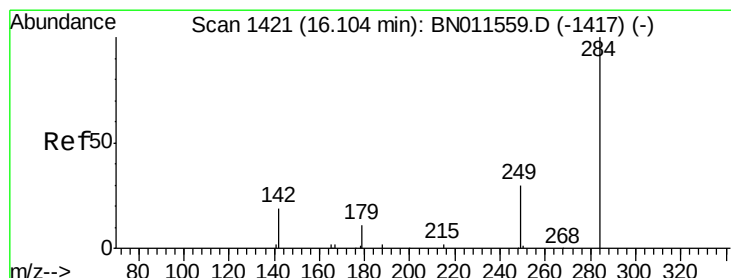
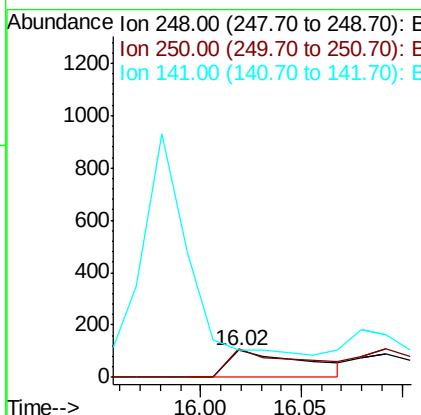
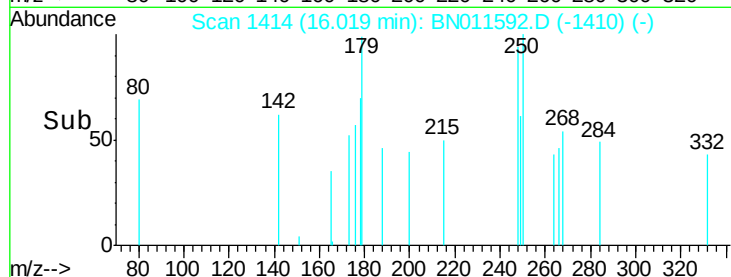
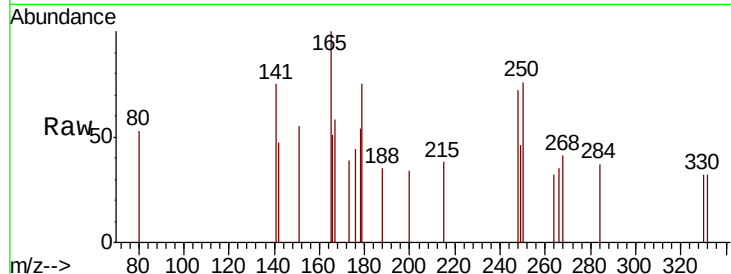
#21
4-Bromophenyl-phenylether
Concen: 0.145 ng
RT: 16.02 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BN011592.D
Acq: 22 Aug 2020 18:09

Instrument :
BNA_N
ClientSampleId :
COMP-5-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	105.9	83.8	125.8
141	103.9	41.0	61.6

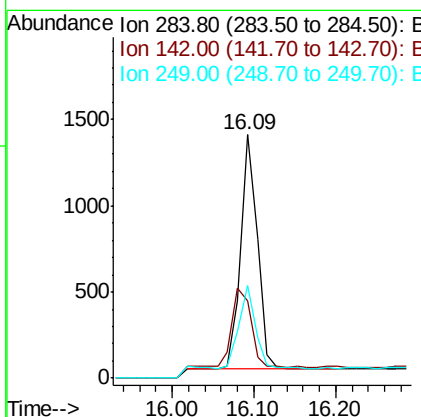
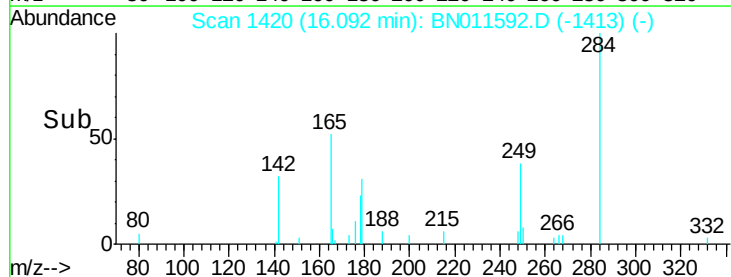
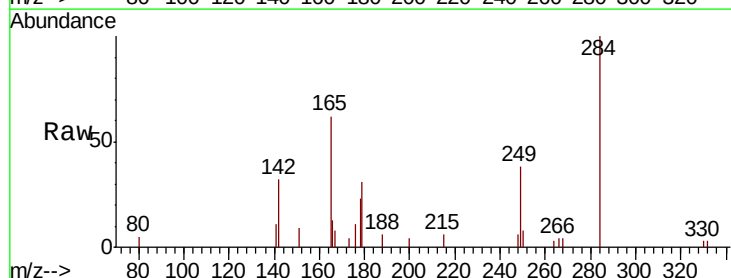
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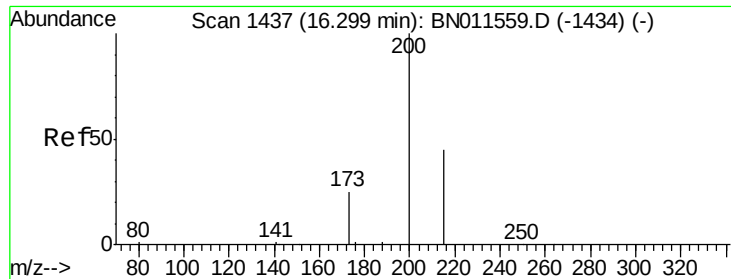
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#22
Hexachlorobenzene
Concen: 0.290 ng
RT: 16.09 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BN011592.D
Acq: 22 Aug 2020 18:09

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.3	29.7	44.5
249	34.3	26.8	40.2





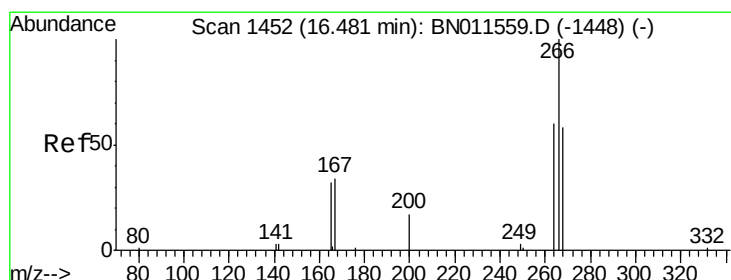
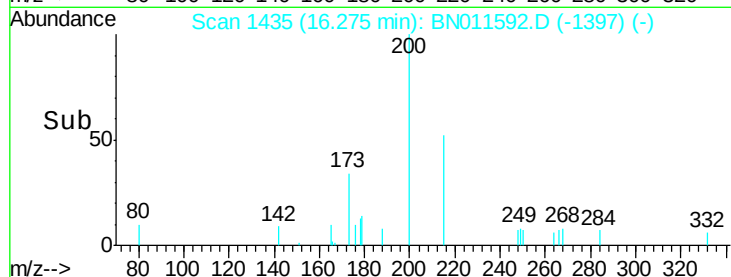
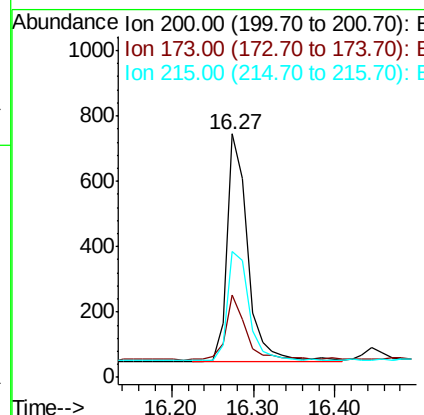
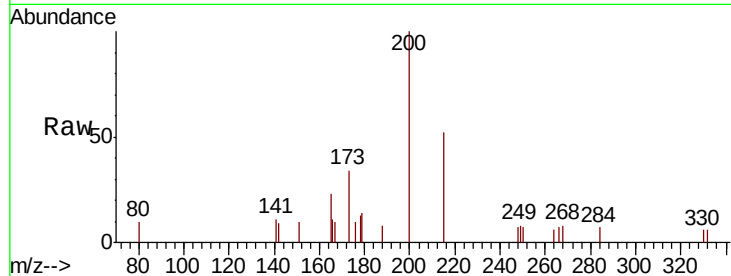
#23
Atrazine
Concen: 0.279 ng
RT: 16.27 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BN011592.D
Acq: 22 Aug 2020 18:09

Instrument :
BNA_N
ClientSampleId :
COMP-5-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
200	100		
173	33.7	27.7	41.5
215	51.5	41.5	62.3

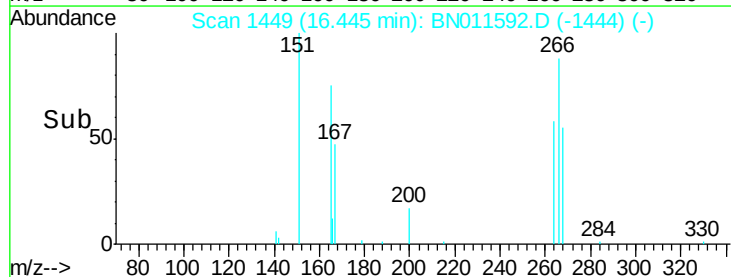
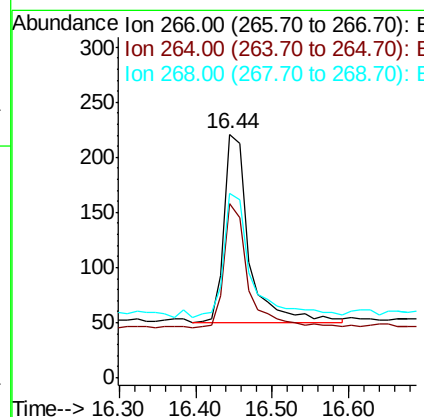
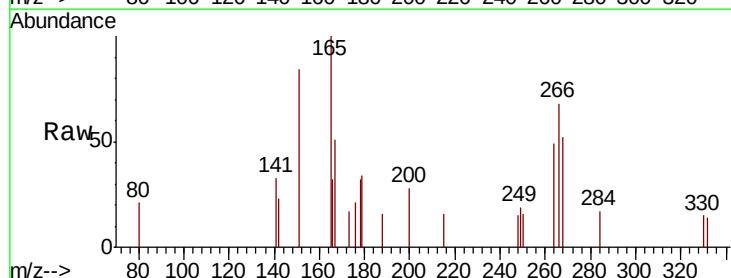
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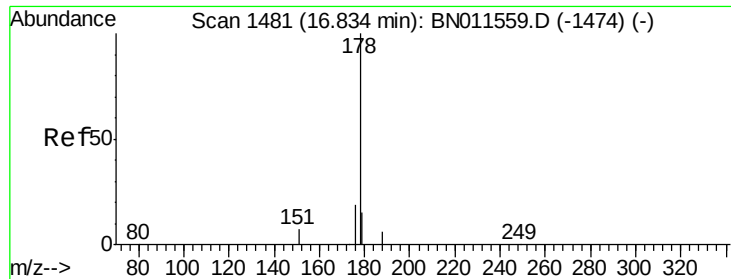
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#24
Pentachlorophenol
Concen: 0.188 ng
RT: 16.44 min Scan# 1449
Delta R.T. -0.04 min
Lab File: BN011592.D
Acq: 22 Aug 2020 18:09

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.3	48.7	73.1
268	71.2	51.0	76.6





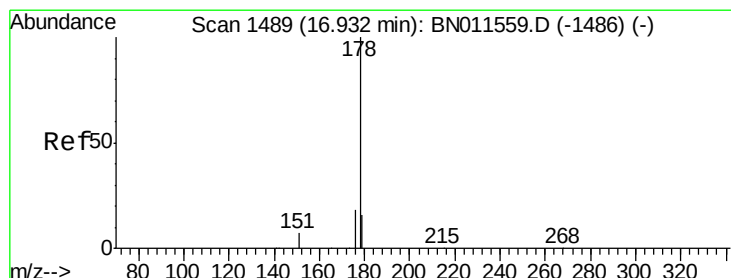
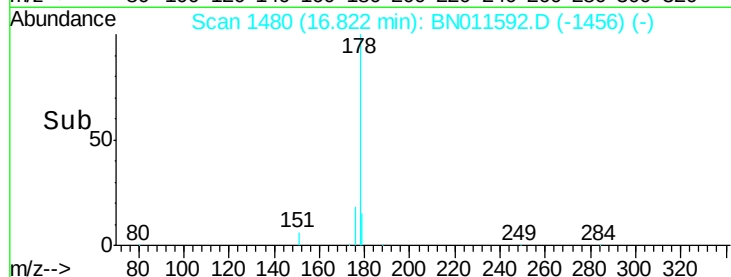
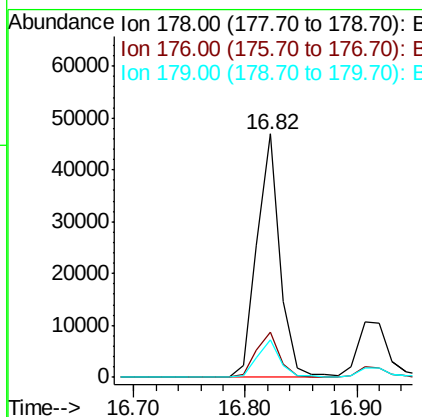
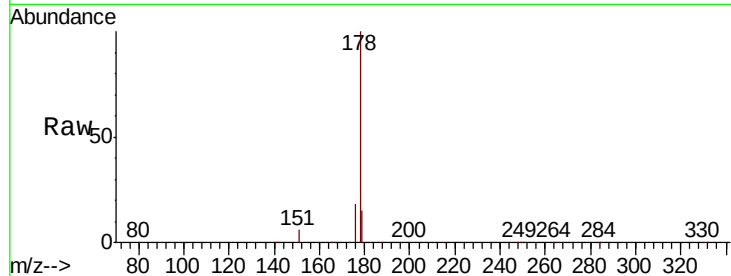
#25
Phenanthrene
Concen: 2.490 ng
RT: 16.82 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BN011592.D
Acq: 22 Aug 2020 18:09

Instrument :
BNA_N
ClientSampleId :
COMP-5-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.2	12.3	18.5

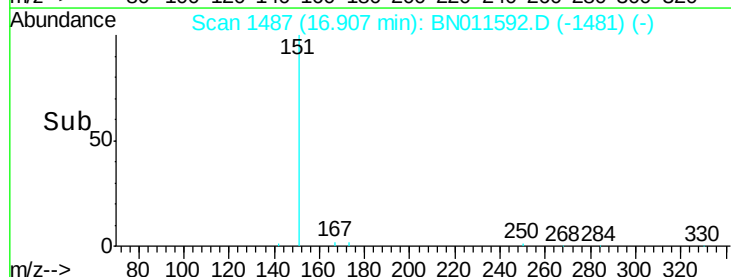
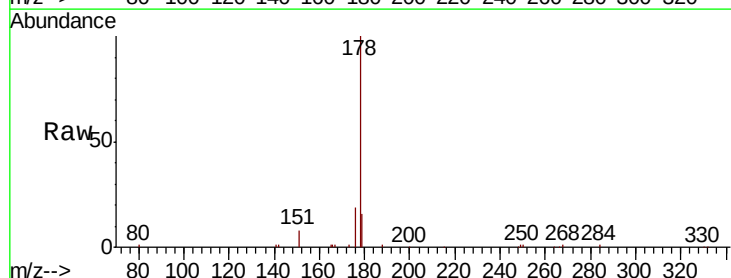
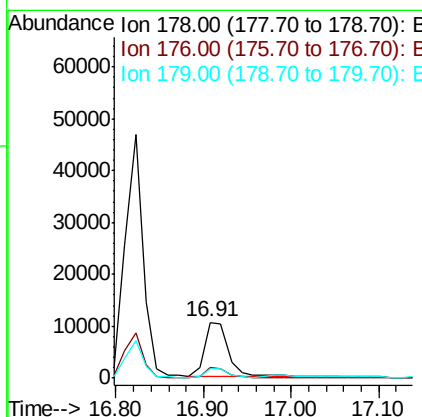
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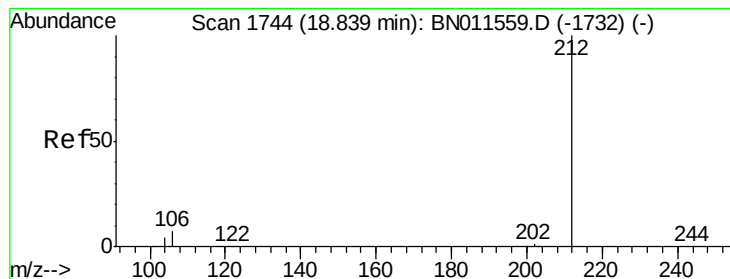
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#26
Anthracene
Concen: 0.867 ng
RT: 16.91 min Scan# 1487
Delta R.T. -0.02 min
Lab File: BN011592.D
Acq: 22 Aug 2020 18:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.4	21.6
179	14.5	12.9	19.3





#27

Fluoranthene-d10

Concen: 0.194 ng

RT: 18.82 min Scan# 1741

Delta R.T. -0.01 min

Lab File: BN011592.D

Acq: 22 Aug 2020 18:09

Instrument :

BNA_N

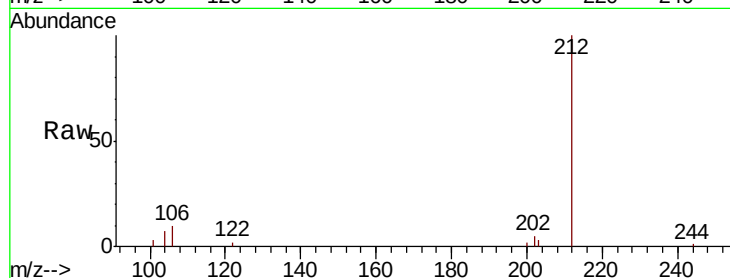
ClientSampleId :

COMP-5-(4-5)MSD

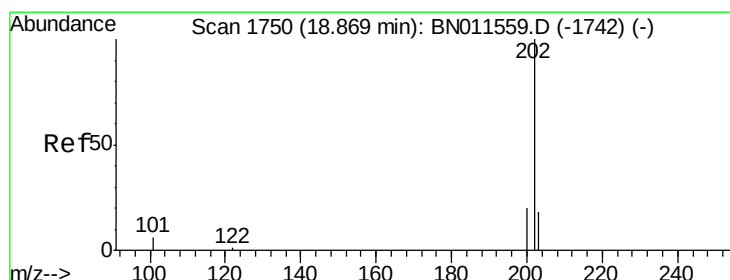
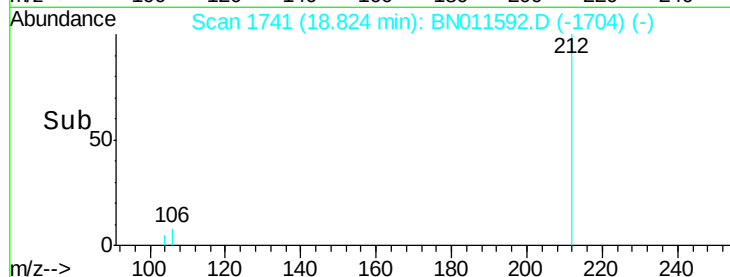
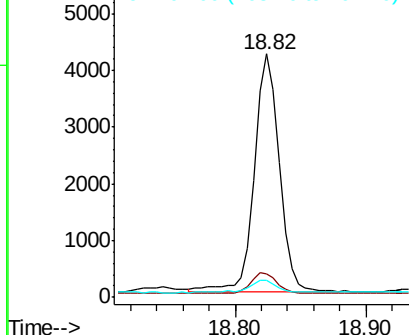
Tot Ion	Ratio	Lower	Upper
212	100		
106	8.4	6.2	9.2
104	6.2	3.8	5.6

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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: 3.835 ng

RT: 18.85 min Scan# 1747

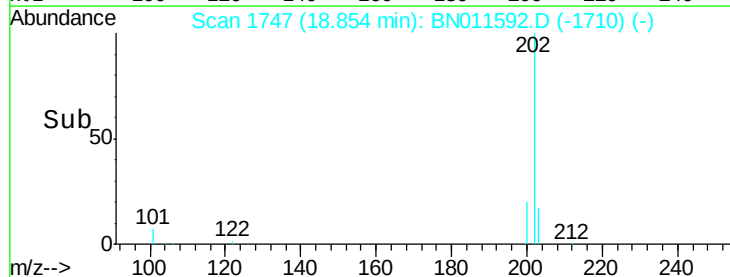
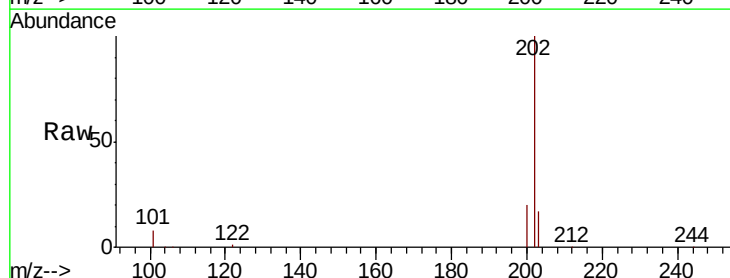
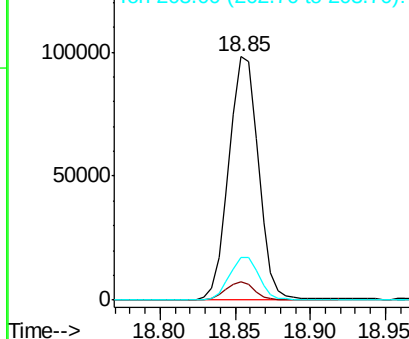
Delta R.T. -0.01 min

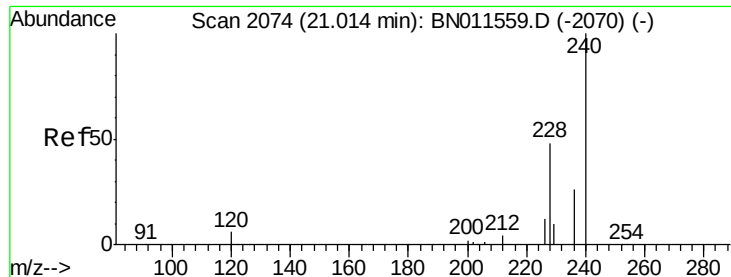
Lab File: BN011592.D

Acq: 22 Aug 2020 18:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.3	5.2	7.8
203	17.4	13.6	20.4

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





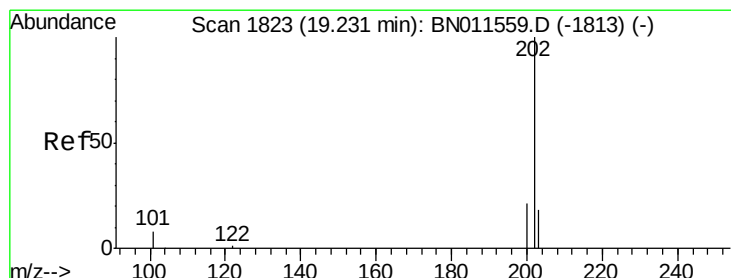
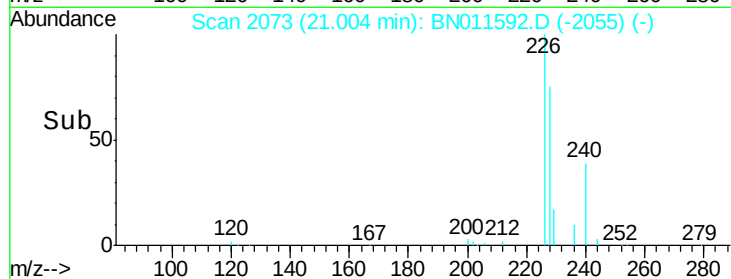
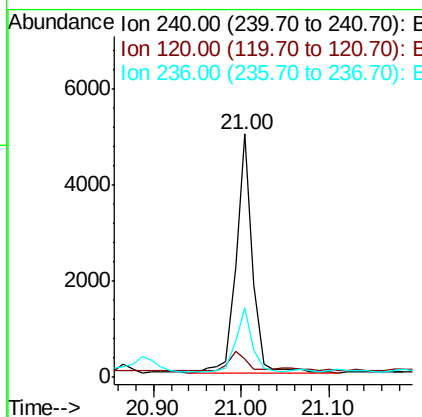
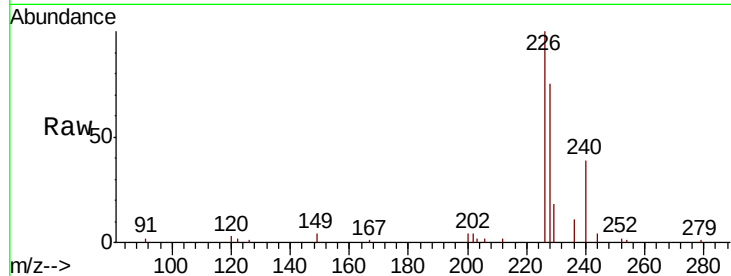
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.00 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BN011592.D
Acq: 22 Aug 2020 18:09

Instrument :
BNA_N
ClientSampleId :
COMP-5-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.5	7.4	11.0
236	28.5	22.3	33.5

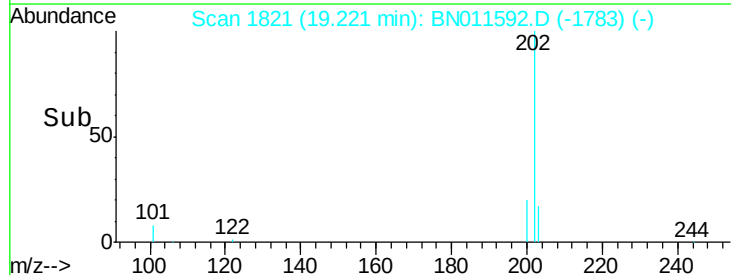
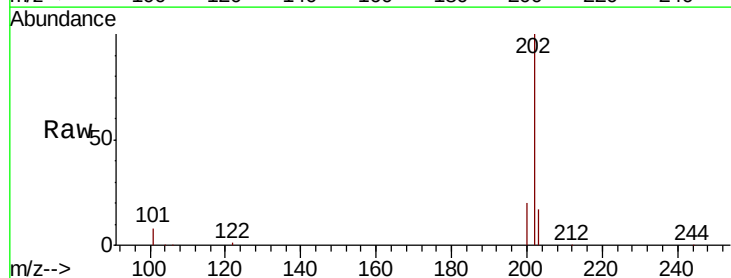
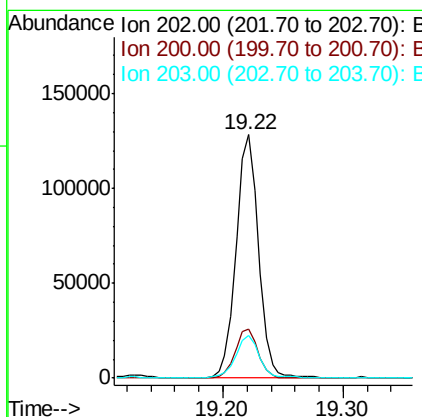
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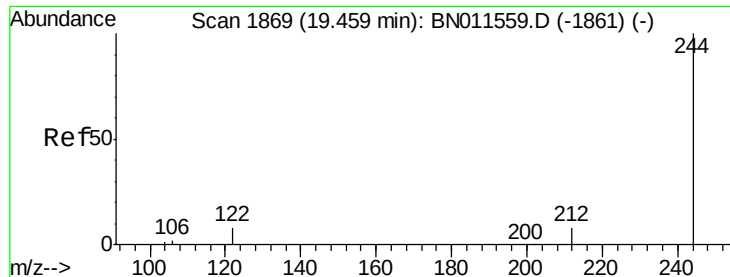
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#30
Pyrene
Concen: 6.450 ng
RT: 19.22 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BN011592.D
Acq: 22 Aug 2020 18:09

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.6	25.0
203	18.2	14.2	21.2





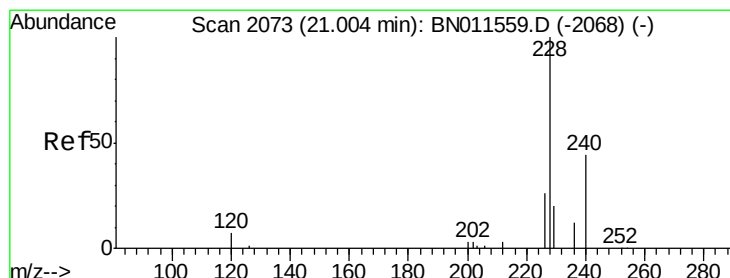
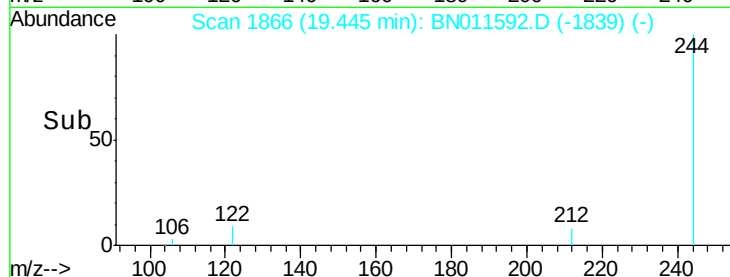
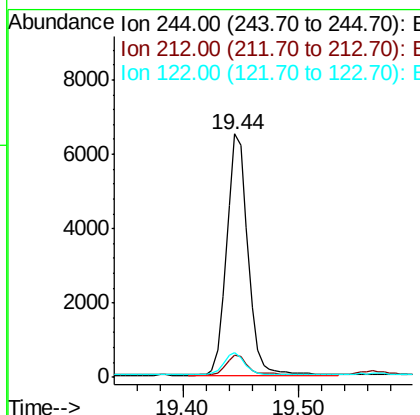
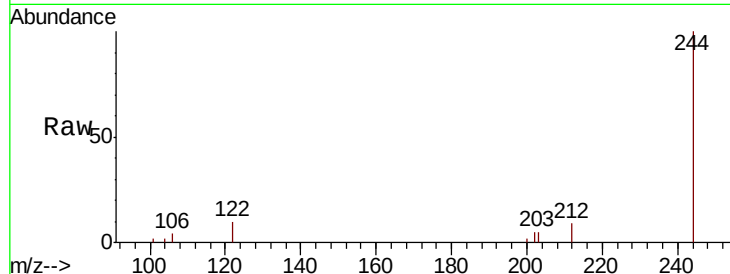
#31
 Terphenyl-d14
 Concen: 0.492 ng
 RT: 19.44 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BN011592.D
 Acq: 22 Aug 2020 18:09

Instrument :
 BNA_N
 ClientSampleId :
 COMP-5-(4-5)MSD

Tot Ion:	244	Resp:	8269
Ion Ratio	Lower	Upper	
244	100		
212	9.1	8.2	12.4
122	10.0	8.0	12.0

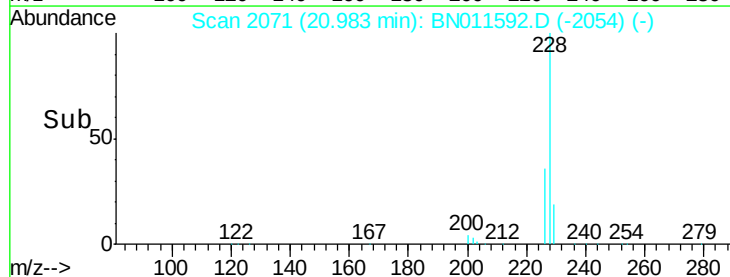
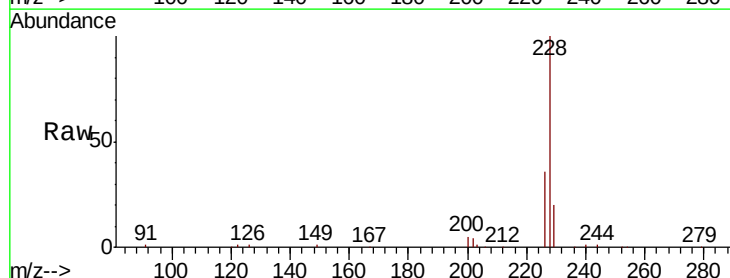
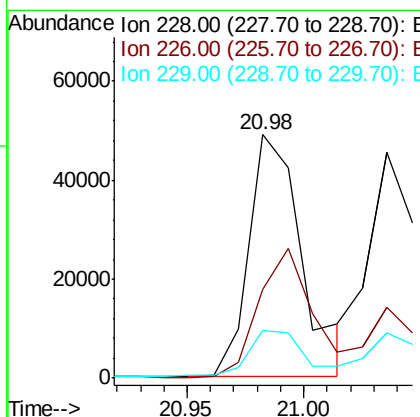
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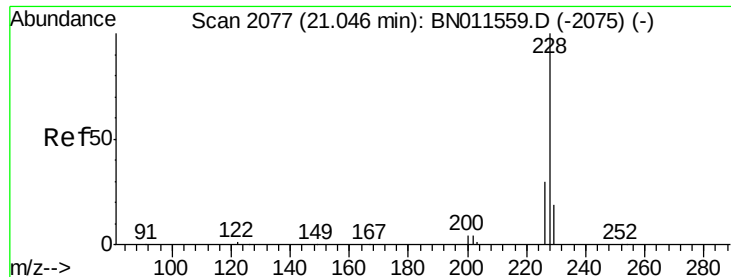
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#32
 Benzo(a)anthracene
 Concen: 3.658 ng m
 RT: 20.98 min Scan# 2071
 Delta R.T. -0.02 min
 Lab File: BN011592.D
 Acq: 22 Aug 2020 18:09

Tgt Ion:	228	Resp:	77352
Ion Ratio	Lower	Upper	
228	100		
226	36.2	22.2	33.2#
229	19.8	16.9	25.3





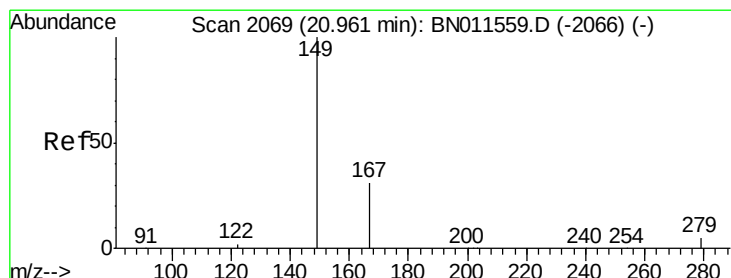
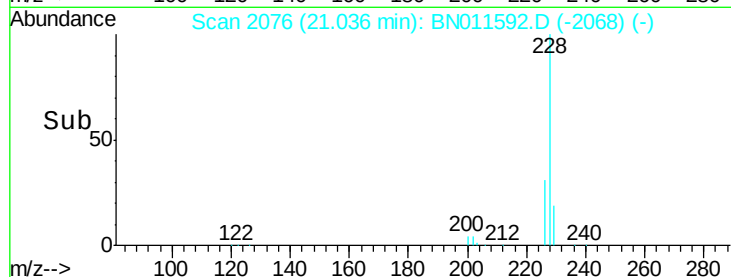
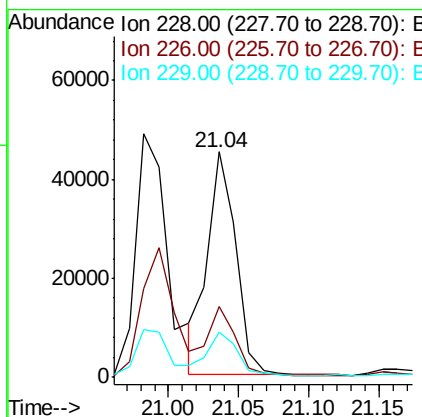
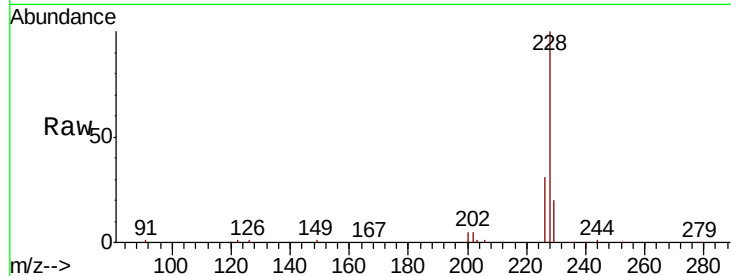
#33
 Chrysene
 Concen: 2.648 ng
 RT: 21.04 min Scan# 2076
 Delta R.T. -0.01 min
 Lab File: BN011592.D
 Acq: 22 Aug 2020 18:09

Instrument :
 BNA_N
 ClientSampleId :
 COMP-5-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.5	36.7
229	20.1	16.2	24.2

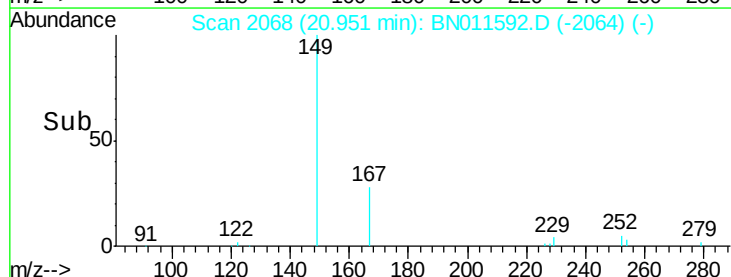
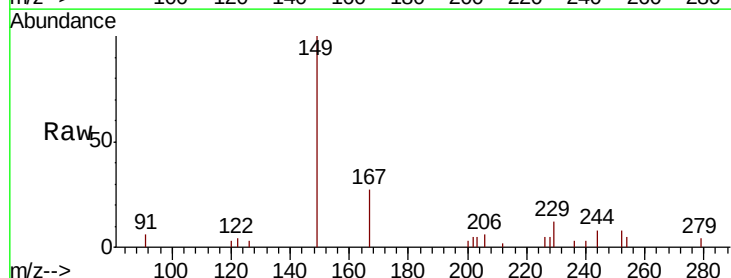
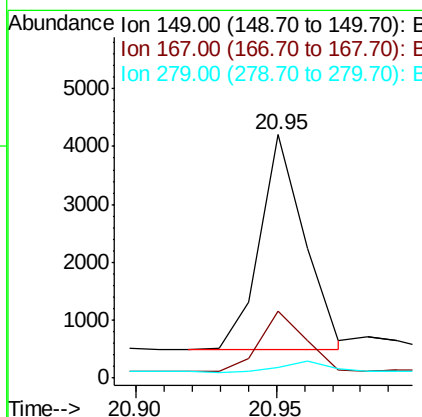
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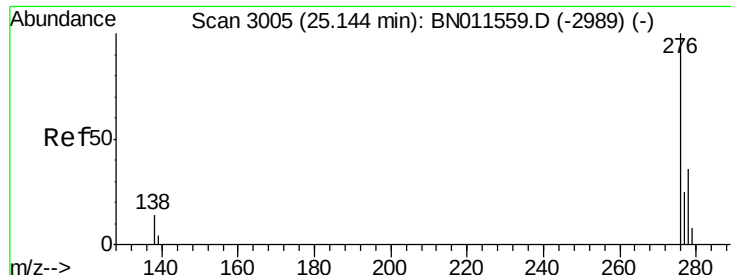
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#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.426 ng
 RT: 20.95 min Scan# 2068
 Delta R.T. -0.01 min
 Lab File: BN011592.D
 Acq: 22 Aug 2020 18:09

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.8	34.2
279	5.2	4.2	6.2





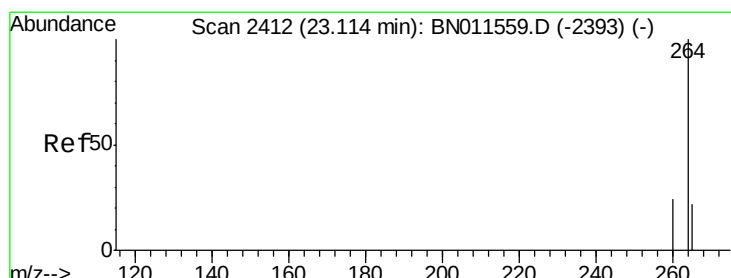
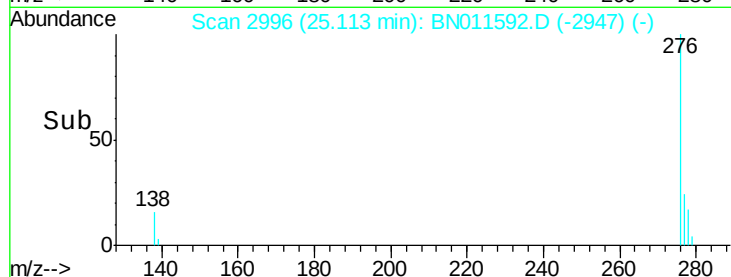
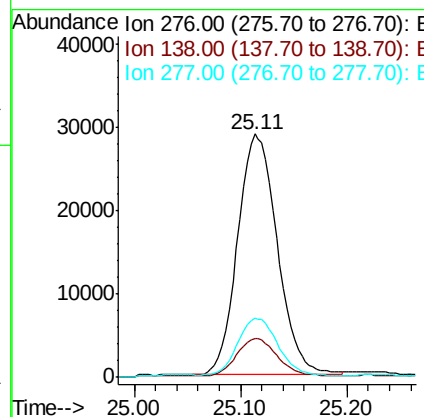
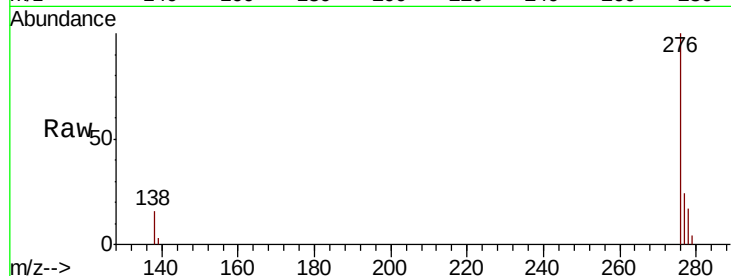
#35
Indeno(1,2,3-cd)pyrene
Concen: 3.451 ng
RT: 25.11 min Scan# 2996
Delta R.T. -0.03 min
Lab File: BN011592.D
Acq: 22 Aug 2020 18:09

Instrument :
BNA_N
ClientSampleId :
COMP-5-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.2	11.6	17.4
277	23.5	18.2	27.4

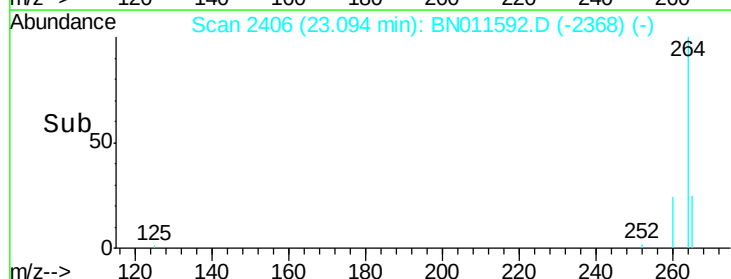
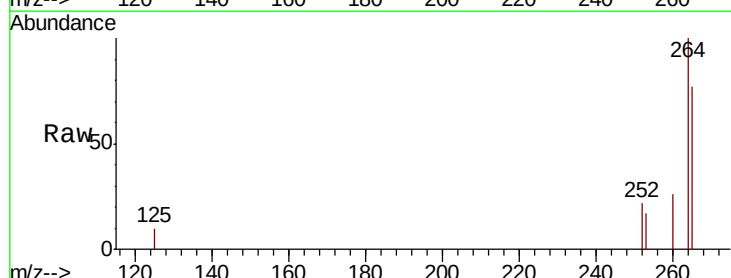
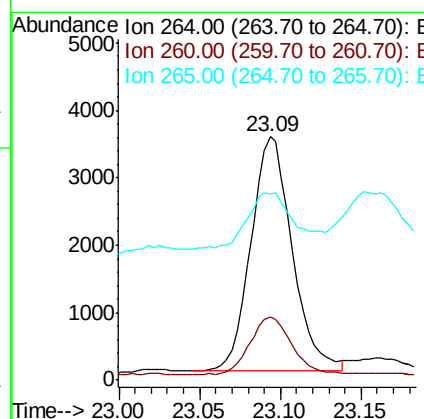
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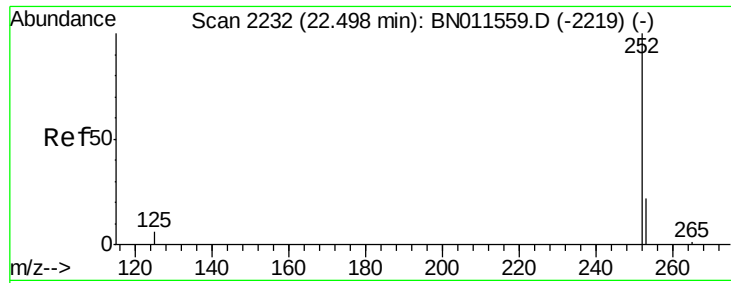
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#36
Perylene-d12
Concen: 0.400 ng
RT: 23.09 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BN011592.D
Acq: 22 Aug 2020 18:09

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.3	30.5
265	76.5	96.1	144.1#





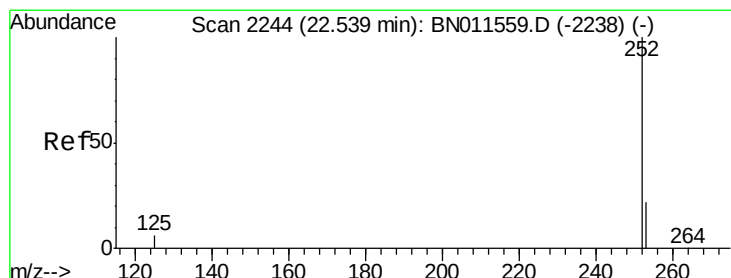
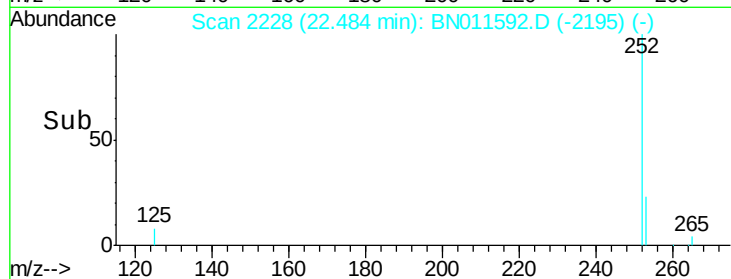
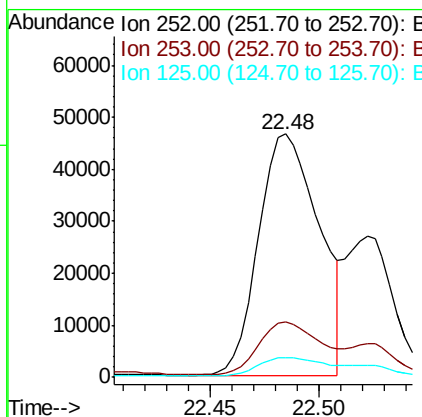
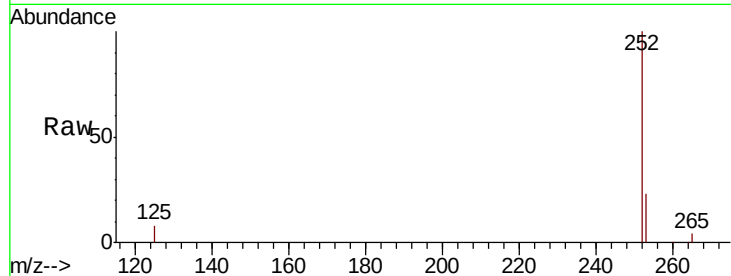
#37
Benzo(b)fluoranthene
Concen: 3.956 ng m
RT: 22.48 min Scan# 2228
Delta R.T. -0.01 min
Lab File: BN011592.D
Acq: 22 Aug 2020 18:09

Instrument :
BNA_N
ClientSampleId :
COMP-5-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	25.5	38.3#
125	8.2	10.2	15.4#

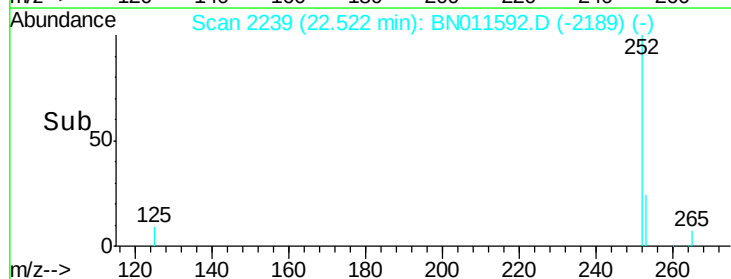
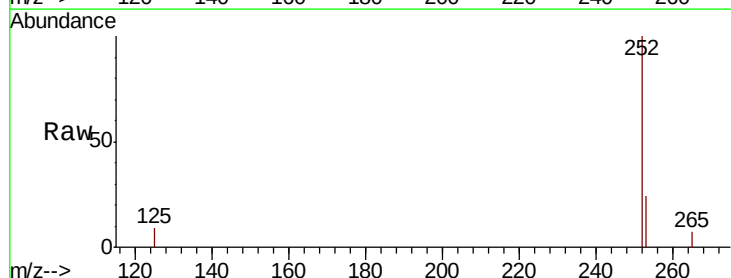
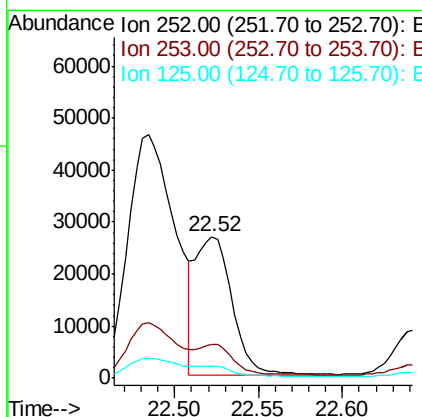
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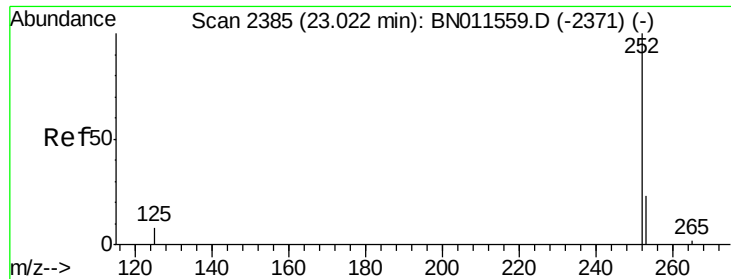
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#38
Benzo(k)fluoranthene
Concen: 1.463 ng m
RT: 22.52 min Scan# 2239
Delta R.T. -0.02 min
Lab File: BN011592.D
Acq: 22 Aug 2020 18:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	25.8	38.6#
125	8.9	10.8	16.2#





#39

Benzo(a)pyrene

Concen: 3.631 ng

RT: 23.00 min Scan# 2380

Delta R.T. -0.02 min

Lab File: BN011592.D

Acq: 22 Aug 2020 18:09

Instrument :

BNA_N

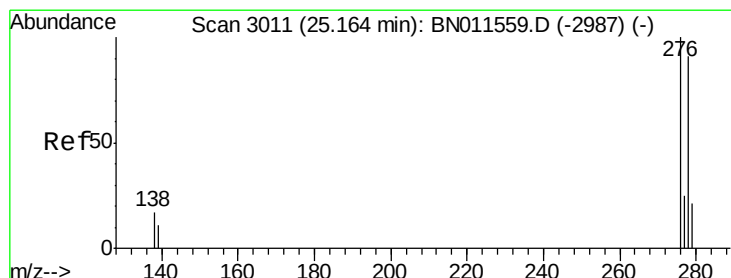
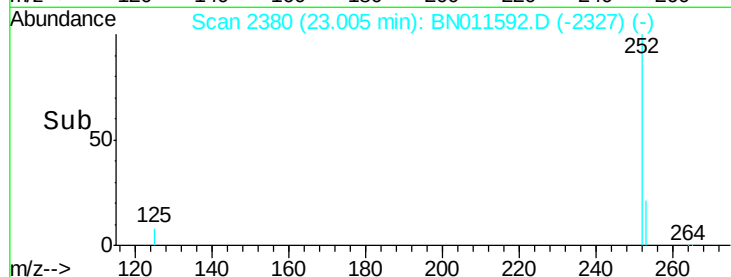
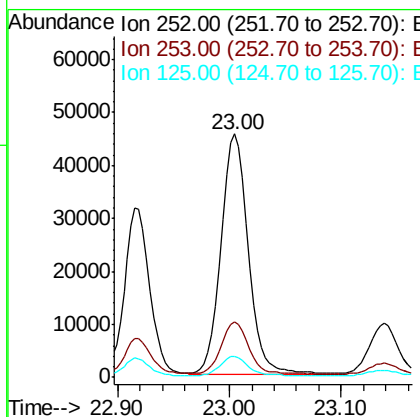
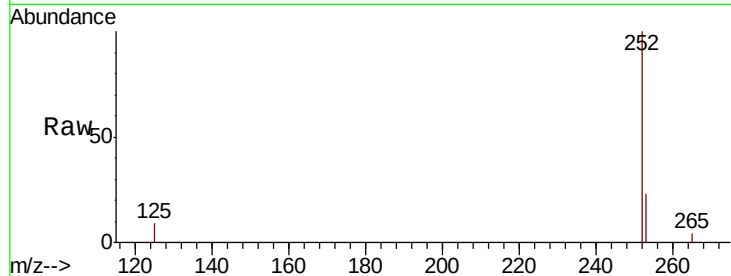
ClientSampleId :

COMP-5-(4-5)MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	31.8	47.8#
125	8.6	15.4	23.0#

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#40

Dibenzo(a,h)anthracene

Concen: 0.990 ng m

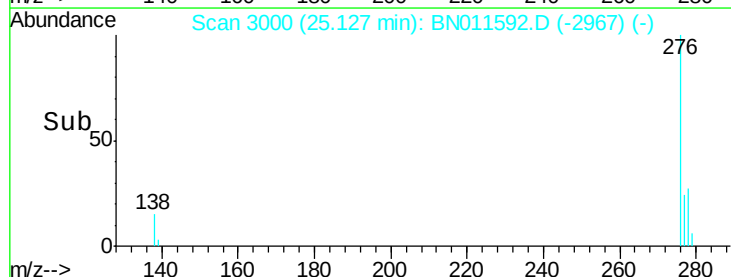
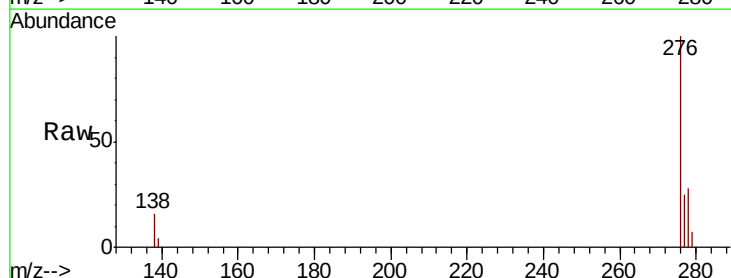
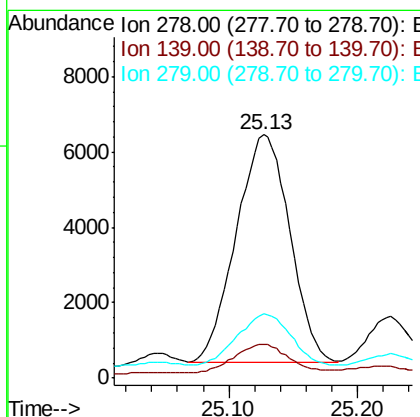
RT: 25.13 min Scan# 3000

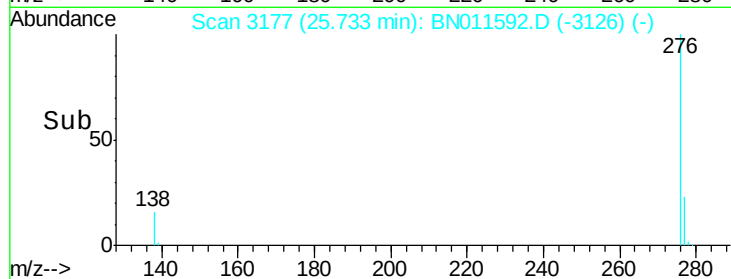
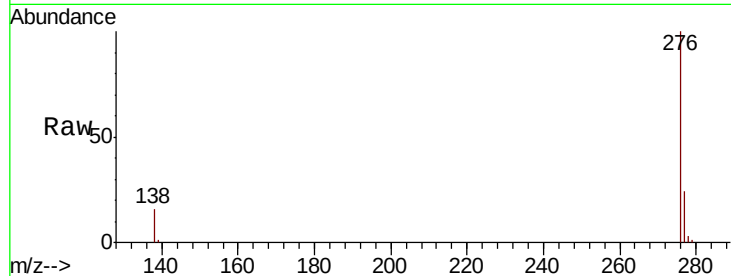
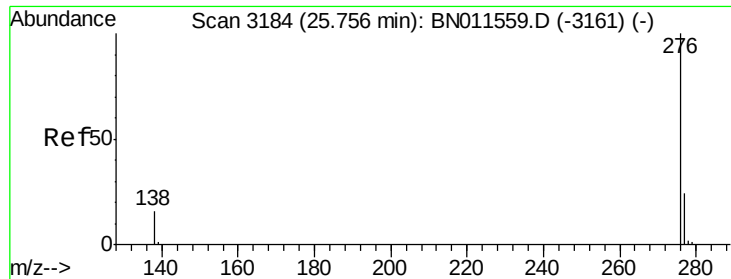
Delta R.T. -0.04 min

Lab File: BN011592.D

Acq: 22 Aug 2020 18:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.6	14.0	21.0#
279	26.5	32.4	48.6#





#41

Benzo(a,h,i)perylene

Concen: 4.454 ng

RT: 25.73 min Scan# 3177

Delta R.T. -0.02 min

Lab File: BN011592.D

Acq: 22 Aug 2020 18:09

Tot Ion:	276	Resp:	93708
Ion Ratio	Lower	Upper	
276	100		
277	23.8	22.1	33.1
138	16.2	15.4	23.2

Instrument :

BNA_N

ClientSampleId :

COMP-5-(4-5)MSD

Manual Integrations
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