

Data Path : Z:\HPCHEM1\BNA N\Data\BN021218\
 Data File : BN000064.D
 Acq On : 12 Feb 2018 14:34
 Operator : JU/SJ
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 2/13/2018 11:32:26 AM

Quant Time: Feb 12 15:37:43 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 18:24:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.458	152	363207	20.00	ng	-0.01
21) Naphthalene-d8	11.305	136	1873837	20.00	ng	0.00
38) Acenaphthene-d10	15.075	164	1132450	20.00	ng	0.00
63) Phenanthrene-d10	17.792	188	2497267	20.00	ng	0.00
75) Chrysene-d12	21.916	240	2714652	20.00	ng	0.00
86) Perylene-d12	24.398	264	2953219	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.928	112	1730707	77.66	ng	-0.02
7) Phenol-d6	7.581	99	2705278	80.14	ng	-0.01
23) Nitrobenzene-d5	9.640	82	2490518	79.02	ng	-0.01
41) 2,4,6-Tribromophenol	16.545	330	875472	78.10	ng	0.00
44) 2-Fluorobiphenyl	13.704	172	6162483	76.70	ng	-0.01
78) Terphenyl-d14	20.357	244	7913460	78.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.652	88	338567	37.75	ng	95
3) Pyridine	4.093	79	1115989	39.98	ng	97
4) n-Nitrosodimethylamine	3.999	42	303657	38.47	ng	# 93
6) Aniline	7.763	93	1849852	39.78	ng	89
8) 2-Chlorophenol	8.011	128	1022979	39.25	ng	86
9) Benzaldehyde	7.575	77	758725	36.13	ng	88
10) Phenol	7.605	94	1411447	39.61	ng	86
11) bis(2-Chloroethyl)ether	7.858	93	1134334	38.70	ng	# 82
12) 1,3-Dichlorobenzene	8.346	146	1137823	38.42	ng	99
13) 1,4-Dichlorobenzene	8.499	146	1154879	38.19	ng	98
14) 1,2-Dichlorobenzene	8.822	146	1151014	38.67	ng	97
15) Benzyl Alcohol	8.693	79	963078	39.69	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.993	45	1189870	38.36	ng	78
17) 2-Methylphenol	8.887	107	1020083	40.28	ng	95
18) Hexachloroethane	9.569	117	407156	38.68	ng	# 83
19) n-Nitroso-di-n-propyla...	9.269	70	900188	39.80	ng	# 81
20) 3+4-Methylphenols	9.216	107	1429712	40.37	ng	94
22) Acetophenone	9.293	105	2021799	38.50	ng	# 86
24) Nitrobenzene	9.681	77	1345366	39.05	ng	# 92
25) Isophorone	10.205	82	2525736	38.77	ng	96
26) 2-Nitrophenol	10.399	139	466720	35.29	ng	91
27) 2,4-Dimethylphenol	10.440	122	1078871	38.20	ng	93
28) bis(2-Chloroethoxy)met...	10.687	93	1584609	37.92	ng	97
29) 2,4-Dichlorophenol	10.934	162	993518	38.01	ng	98
30) 1,2,4-Trichlorobenzene	11.157	180	1130381	37.55	ng	98
31) Naphthalene	11.352	128	3905651	38.02	ng	98
32) Benzoic acid	10.546	122	629507	33.97	ng	88
33) 4-Chloroaniline	11.446	127	1772835	39.28	ng	94
34) Hexachlorobutadiene	11.628	225	586690	37.59	ng	98
35) Caprolactam	12.199	113	417356	37.49	ng	92
36) 4-Chloro-3-methylphenol	12.534	107	1274953	38.42	ng	97
37) 2-Methylnaphthalene	12.928	142	2756821	38.57	ng	96
39) 1,2,4,5-Tetrachloroben...	13.287	216	1260021	37.70	ng	# 96
40) Hexachlorocyclopentadiene	13.263	237	517030	37.11	ng	91

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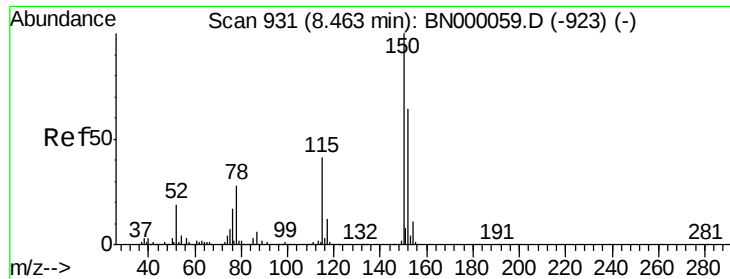
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.516	196	764911	38.18	nq	98
43) 2,4,5-Trichlorophenol	13.581	196	914253	37.96	nq	# 93
45) 1,1'-Biphenyl	13.916	154	3771916	37.82	nq	98
46) 2-Chloronaphthalene	13.963	162	2833855	37.87	nq	97
47) 2-Nitroaniline	14.151	65	781967	36.88	nq	# 83
48) Acenaphthylene	14.804	152	4737079	39.29	nq	97
49) Dimethylphthalate	14.516	163	3666820	38.73	nq	99
50) 2,6-Dinitrotoluene	14.634	165	748602	38.31	nq	92
51) Acenaphthene	15.140	154	3004989	38.29	nq	99
52) 3-Nitroaniline	14.963	138	924527	38.92	nq	# 89
53) 2,4-Dinitrophenol	15.163	184	211886	36.27	nq	# 1
54) Dibenzofuran	15.469	168	4250478	38.24	nq	97
55) 4-Nitrophenol	15.240	139	670867	37.29	nq	# 84
56) 2,4-Dinitrotoluene	15.410	165	1025011	37.63	nq	94
57) Fluorene	16.110	166	3528419	38.88	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.681	232	732401m	38.53	nq	
59) Diethylphthalate	15.857	149	3808156	39.59	nq	97
60) 4-Chlorophenyl-phenyle...	16.092	204	1583905	38.30	nq	91
61) 4-Nitroaniline	16.116	138	985871	40.39	nq	90
62) Azobenzene	16.387	77	3780952	39.48	nq	91
64) 4,6-Dinitro-2-methylph...	16.169	198	397065	36.20	nq	86
65) n-Nitrosodiphenylamine	16.304	169	3112933	38.31	nq	96
66) 4-Bromophenyl-phenylether	16.981	248	896279	37.74	nq	# 86
67) Hexachlorobenzene	17.098	284	1044130	37.65	nq	# 88
68) Atrazine	17.228	200	984399	37.22	nq	94
69) Pentachlorophenol	17.434	266	621003	35.98	nq	99
70) Phenanthrene	17.839	178	5626636	38.14	nq	100
71) Anthracene	17.928	178	5599200	39.20	nq	99
72) Carbazole	18.186	167	5691180	39.55	nq	97
73) Di-n-butylphthalate	18.722	149	6365634	40.07	nq	99
74) Fluoranthene	19.816	202	6193418	40.02	nq	95
76) Benzidine	19.980	184	3037108	35.10	nq	95
77) Pyrene	20.175	202	6694780	38.80	nq	98
79) Butylbenzylphthalate	21.028	149	2849685	36.29	nq	# 94
80) Benzo(a)anthracene	21.898	228	6527435	39.12	nq	99
81) 3,3'-Dichlorobenzidine	21.816	252	2352186	38.38	nq	# 97
82) Chrysene	21.957	228	6360290	38.25	nq	98
83) Bis(2-ethylhexyl)phtha...	21.798	149	4507523	37.77	nq	# 95
84) Di-n-octyl phthalate	22.757	149	7098299	36.12	nq	# 94
85) Indeno(1,2,3-cd)pyrene	26.968	276	8308369	40.68	nq	# 86
87) Benzo(b)fluoranthene	23.645	252	6697966	38.75	nq	# 96
88) Benzo(k)fluoranthene	23.698	252	6884047	39.54	nq	# 95
89) Benzo(a)pyrene	24.292	252	6563633	39.59	nq	# 94
90) Dibenzo(a,h)anthracene	26.986	278	6967369	40.19	nq	# 91
91) Benzo(g,h,i)perylene	27.762	276	6926613	39.51	nq	# 88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.458 min Scan# 93

Delta R.T. -0.012 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

Instrument :

BNA_N

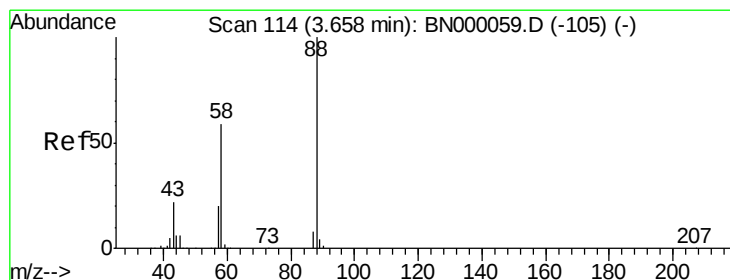
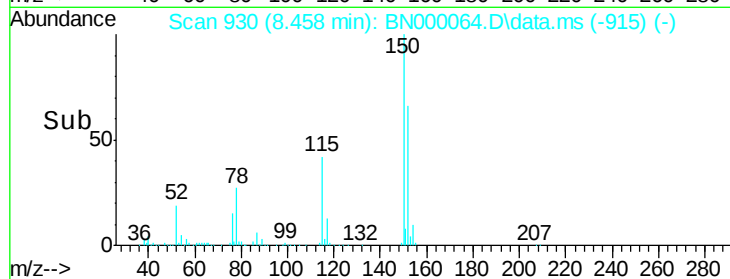
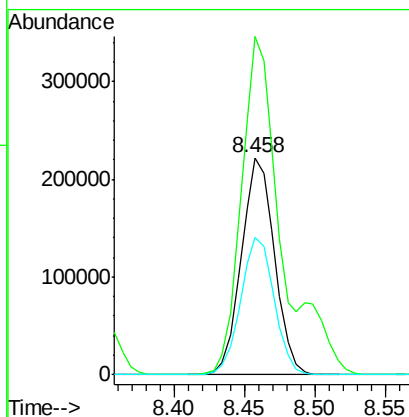
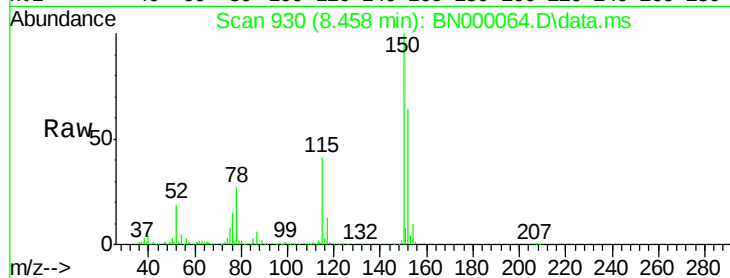
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	363207
Ion Ratio	Lower	Upper	
152	100		
150	155.8	126.6	189.8
115	63.4	53.0	79.4

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#2

1,4-Dioxane

Concen: 37.75 ng

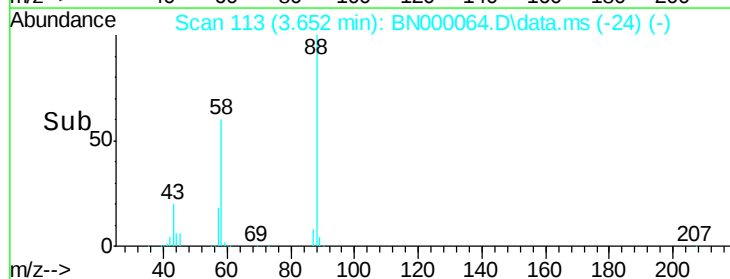
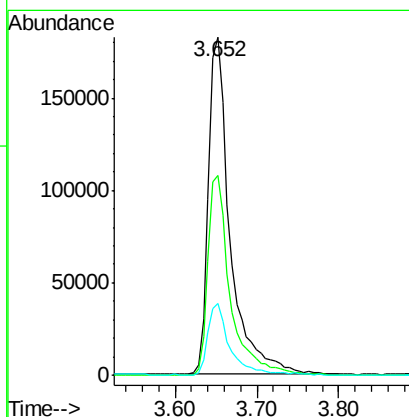
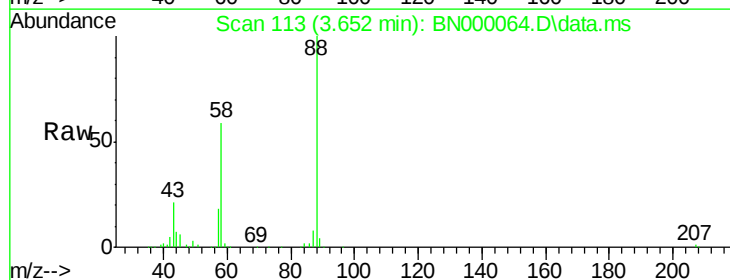
RT: 3.652 min Scan# 113

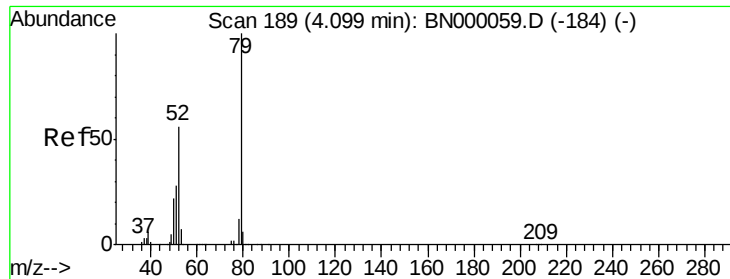
Delta R.T. -0.006 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

Tgt Ion:	88	Resp:	338567
Ion Ratio	Lower	Upper	
88	100		
58	60.9	52.0	78.0
43	22.0	20.0	30.0





#3

Pvridine

Concen: 39.98 ng

RT: 4.093 min Scan# 18

Delta R.T. -0.012 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 1115989

Ion Ratio Lower Upper

79 100

52 53.8 44.0 66.0

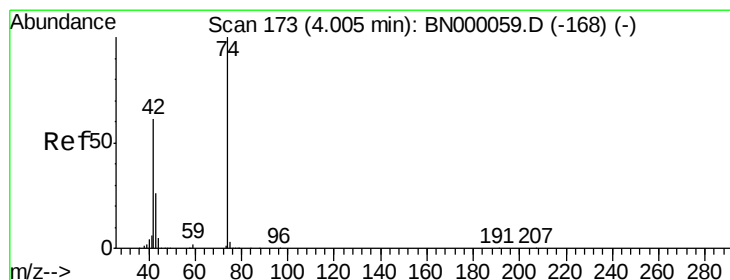
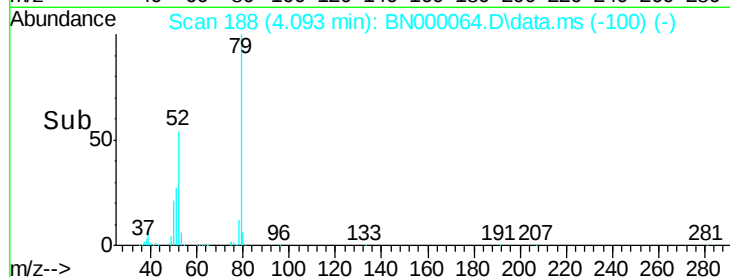
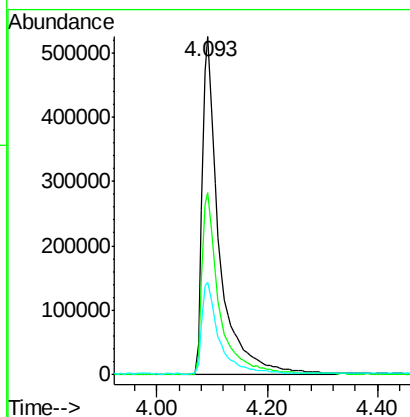
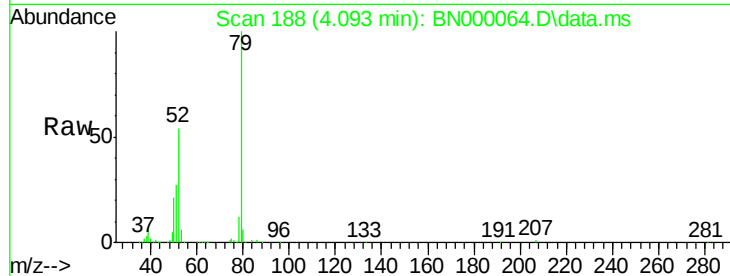
51 27.3 24.0 36.0

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 38.47 ng

RT: 3.999 min Scan# 172

Delta R.T. -0.012 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

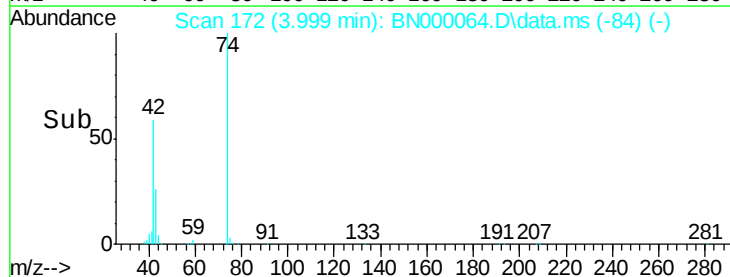
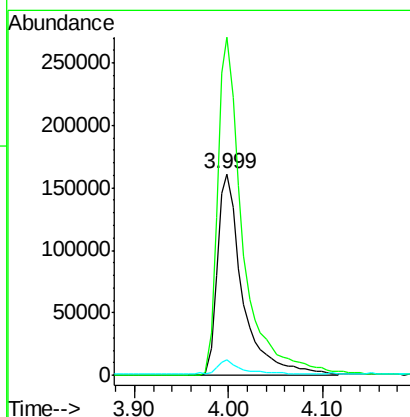
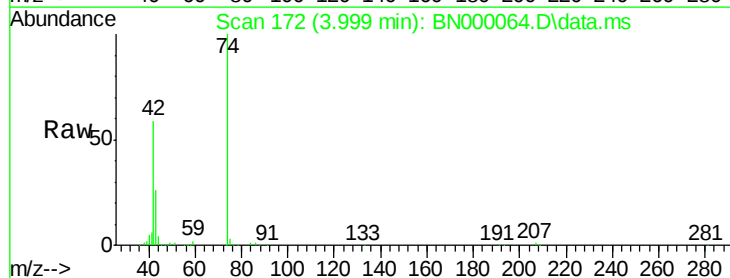
Tgt Ion: 42 Resp: 303657

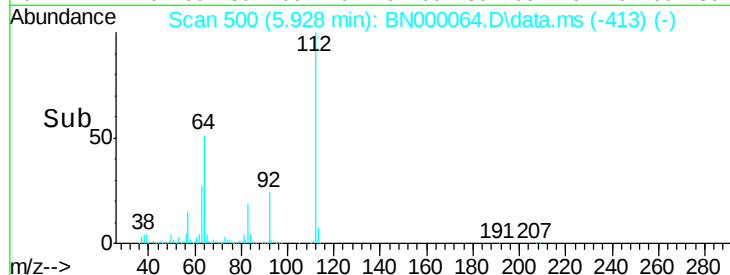
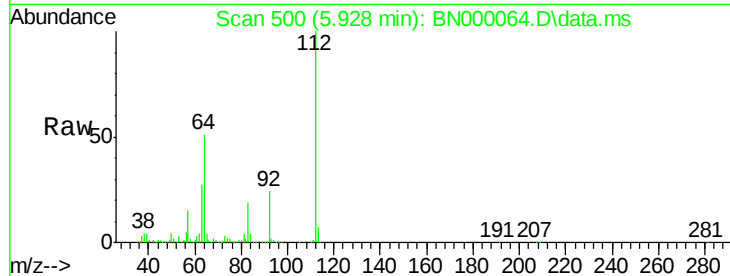
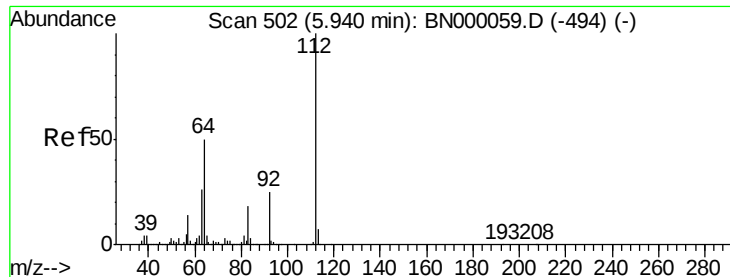
Ion Ratio Lower Upper

42 100

74 168.1 128.0 192.0

44 7.5 12.0 18.0#





#5

2-Fluorophenol

Concen: 77.66 ng

RT: 5.928 min Scan# 50

Delta R.T. -0.017 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

Tot Ion	Ratio	Lower	Upper
112	100		
64	51.1	56.3	84.5#
63	27.1	30.1	45.1#

Instrument :

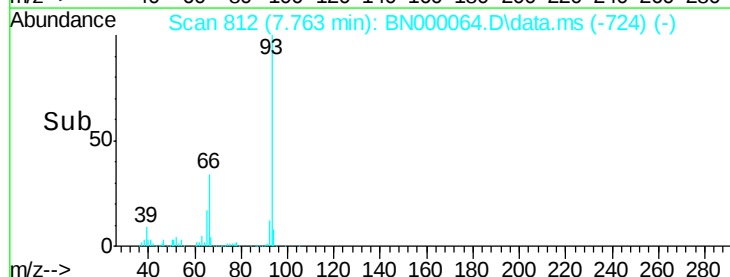
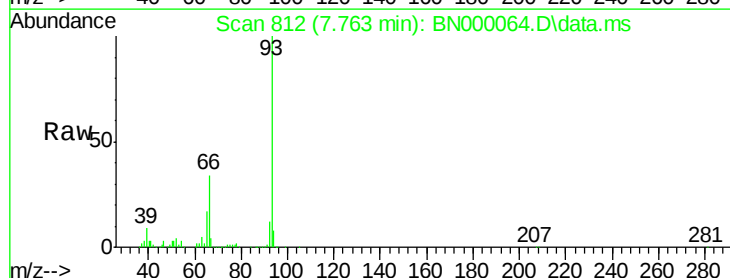
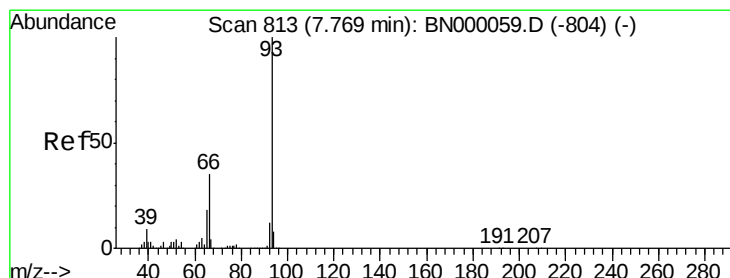
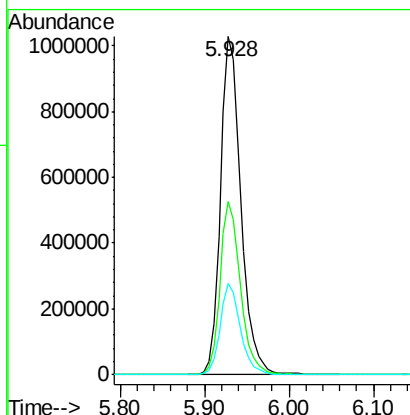
BNA_N

ClientSampleId :

SSTDCCC040EC

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#6

Aniline

Concen: 39.78 ng

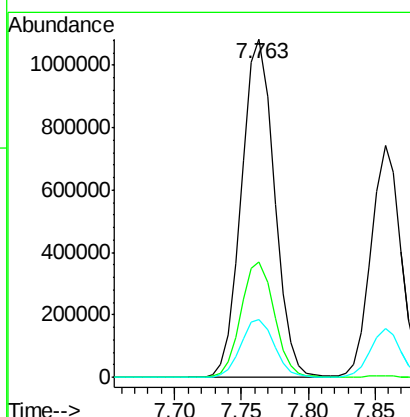
RT: 7.763 min Scan# 812

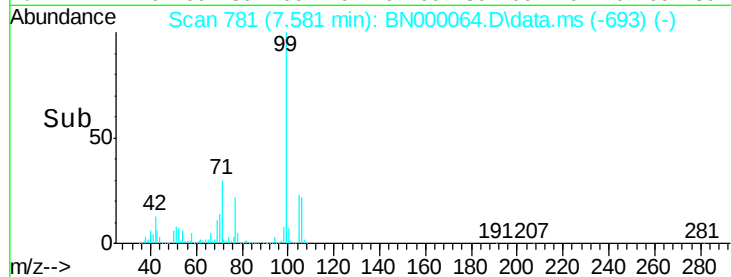
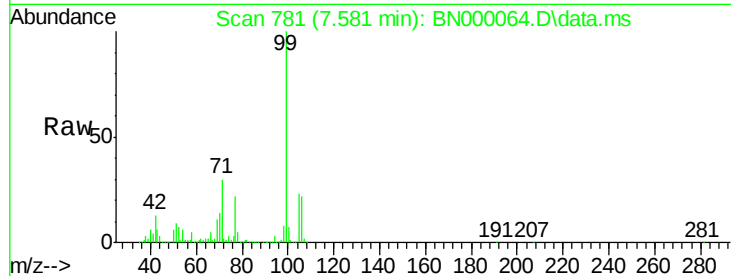
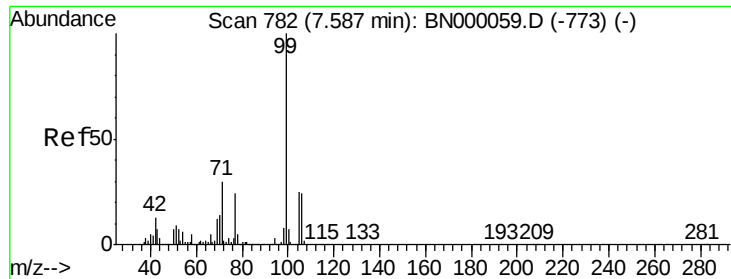
Delta R.T. -0.012 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Lower	Upper
93	100		
66	34.2	33.7	50.5
65	17.2	16.1	24.1





#7

Phenol-d6

Concen: 80.14 ng

RT: 7.581 min Scan# 781

Delta R.T. -0.012 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 2705278

Ion Ratio Lower Upper

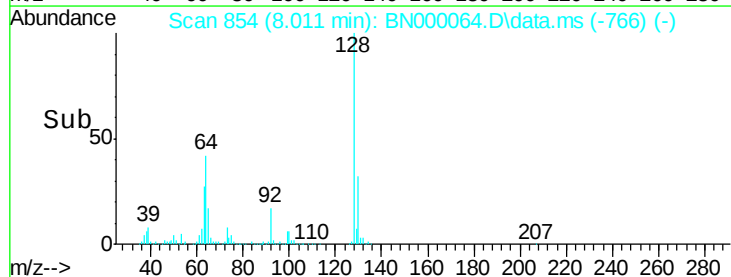
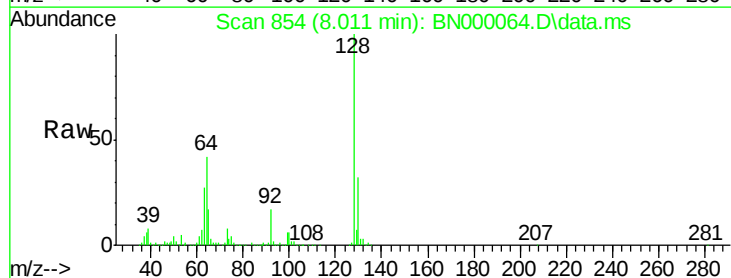
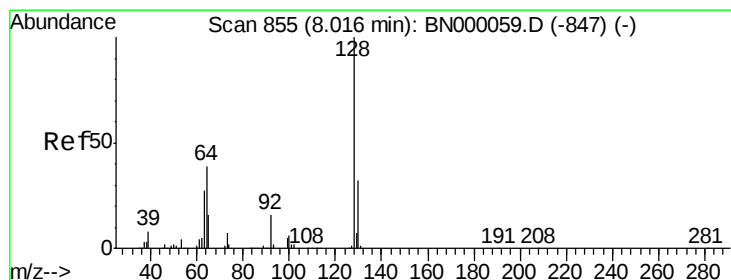
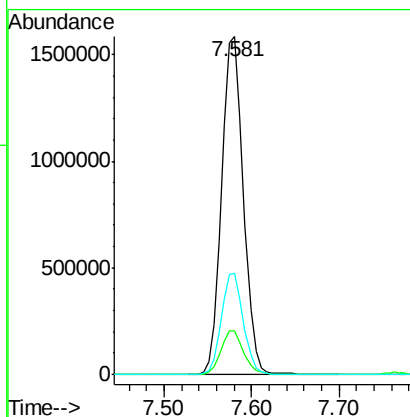
99 100

42 13.0 14.1 21.1#

71 29.9 26.1 39.1

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#8

2-Chlorophenol

Concen: 39.25 ng

RT: 8.011 min Scan# 854

Delta R.T. -0.012 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

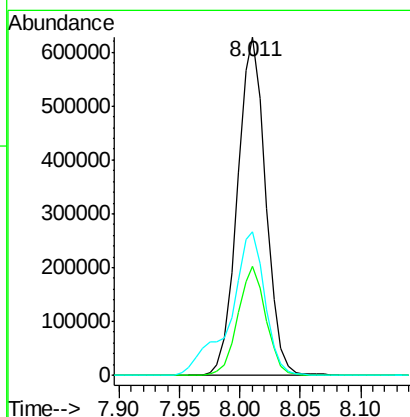
Tgt Ion: 128 Resp: 1022979

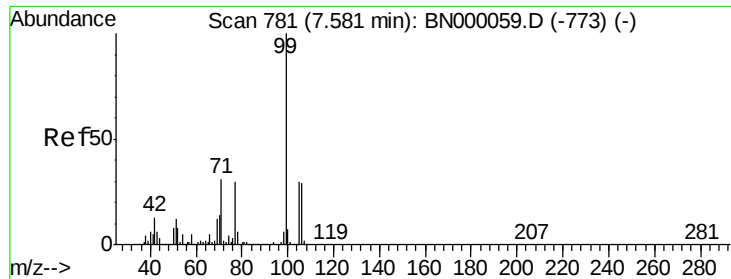
Ion Ratio Lower Upper

128 100

130 32.2 14.0 54.0

64 42.5 37.7 77.7





#9

Benzaldehyde

Concen: 36.13 ng

RT: 7.575 min Scan# 781

Delta R.T. -0.012 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

Instrument :

BNA_N

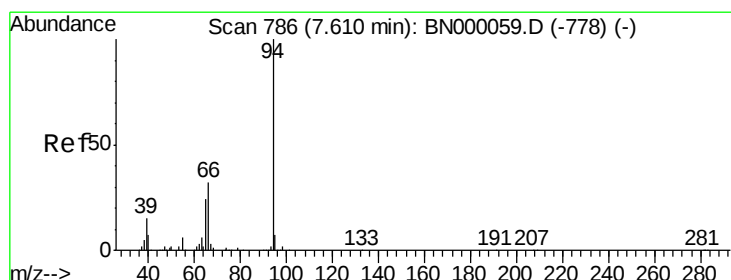
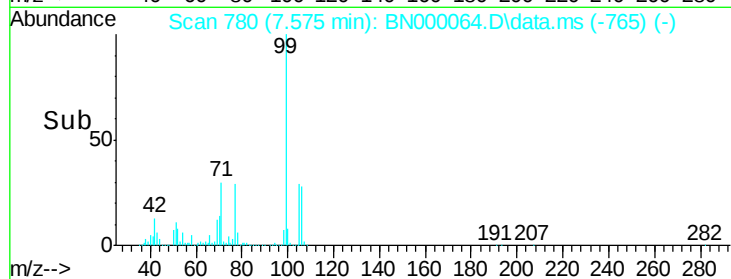
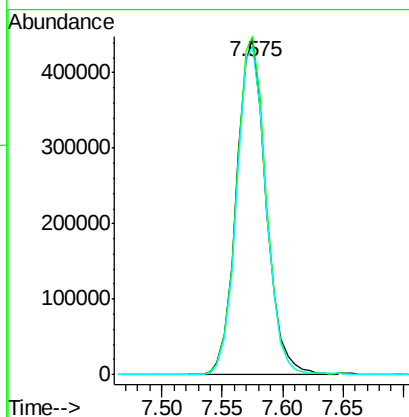
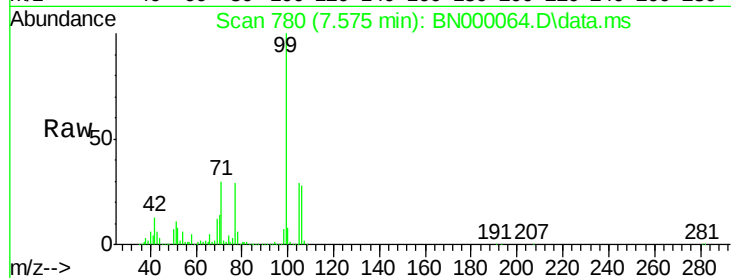
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	758725
Ion Ratio	Lower	Upper	
77	100		
105	100.8	71.3	111.3
106	97.7	64.2	104.2

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#10

Phenol

Concen: 39.61 ng

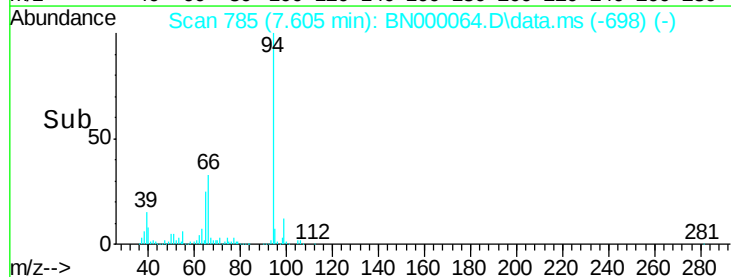
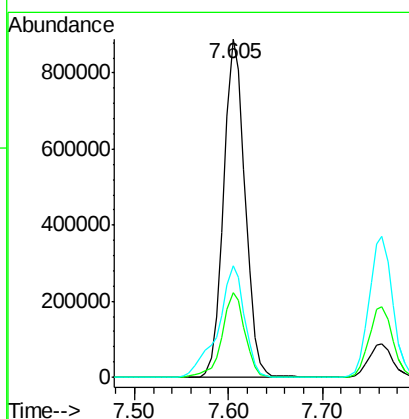
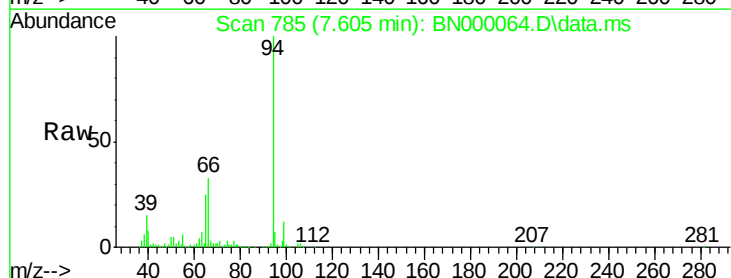
RT: 7.605 min Scan# 785

Delta R.T. -0.017 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

Tgt Ion:	94	Resp:	1411447
Ion Ratio	Lower	Upper	
94	100		
65	24.9	11.9	51.9
66	33.0	22.2	62.2





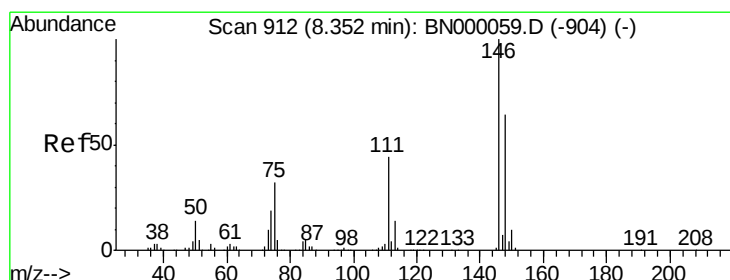
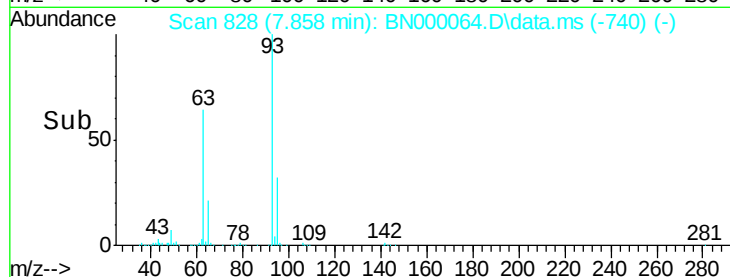
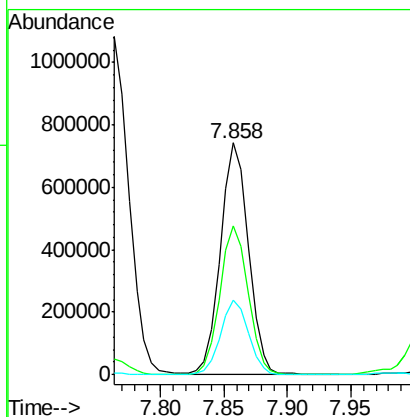
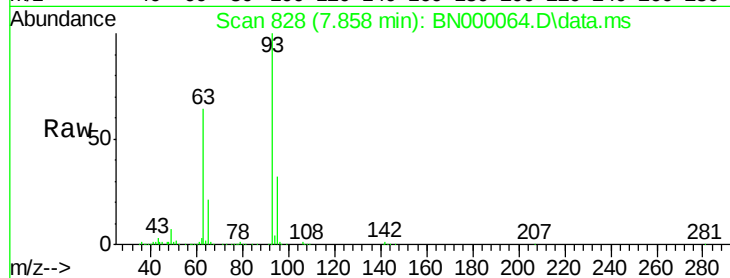
#11
bis(2-Chloroethyl)ether
Concen: 38.70 ng
RT: 7.858 min Scan# 82
Delta R.T. -0.012 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Instrument :
BNA_N
ClientSampled :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	64.4	67.1	107.1#
95	31.9	11.5	51.5

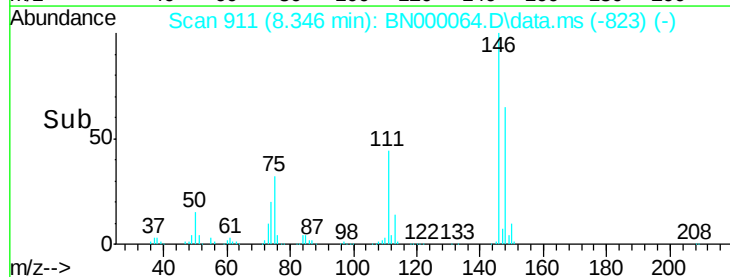
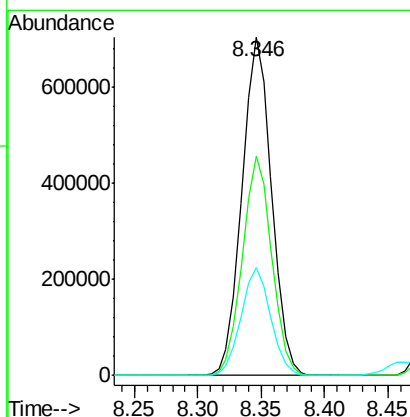
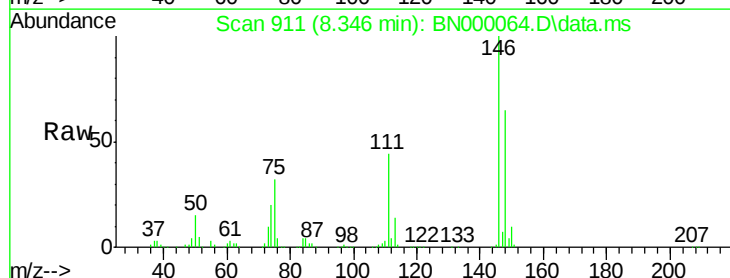
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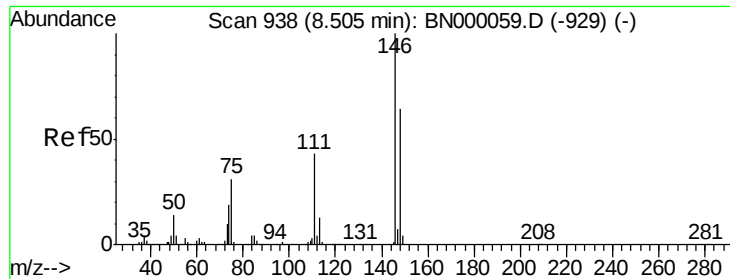
Sohil
2/13/2018 11:32:26 AM



#12
1,3-Dichlorobenzene
Concen: 38.42 ng
RT: 8.346 min Scan# 911
Delta R.T. -0.012 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
75	31.9	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 38.19 ng

RT: 8.499 min Scan# 93

Delta R.T. -0.012 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:146 Resp: 1154879

Ion Ratio Lower Upper

146 100

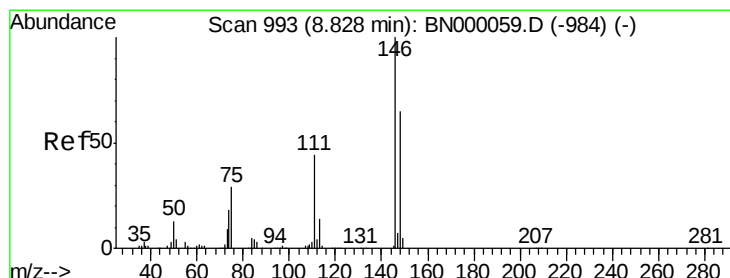
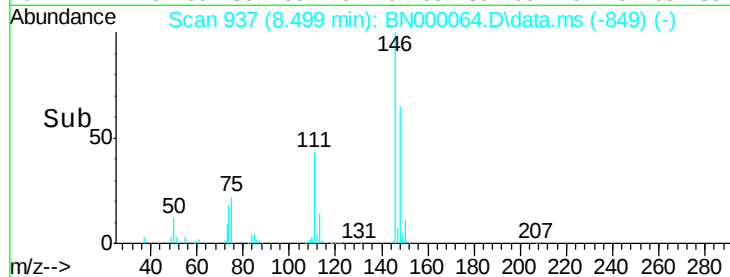
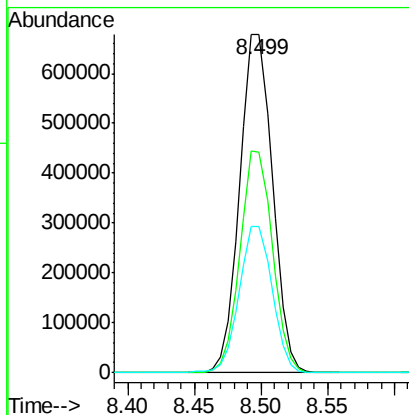
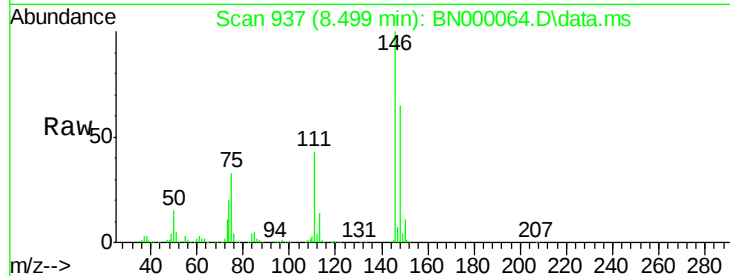
148 65.2 53.7 80.5

111 43.1 35.2 52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 38.67 ng

RT: 8.822 min Scan# 992

Delta R.T. -0.012 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

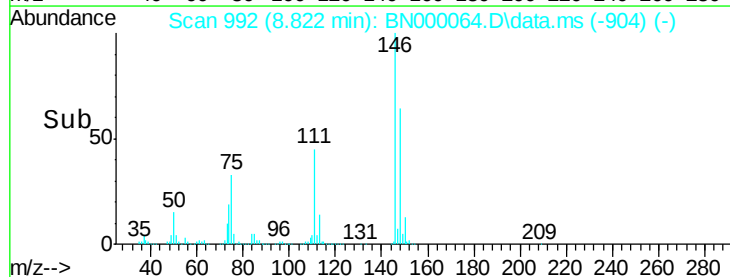
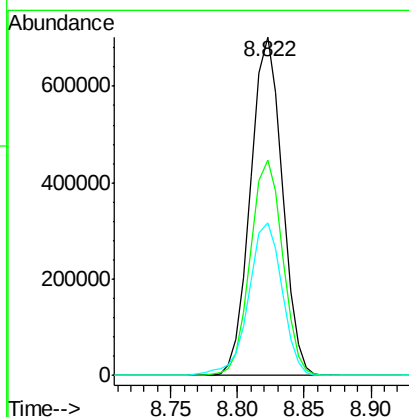
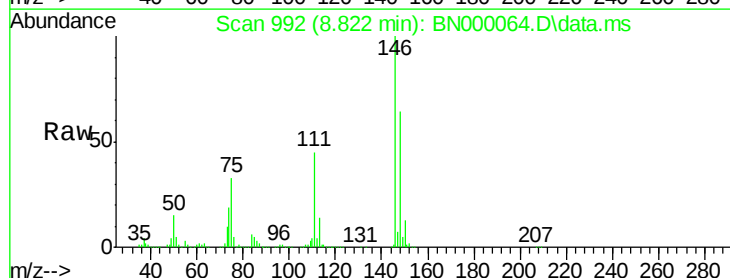
Tgt Ion:146 Resp: 1151014

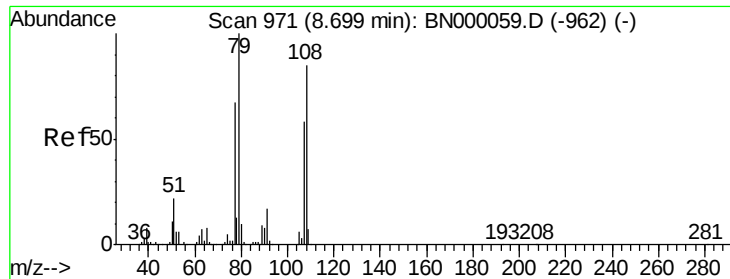
Ion Ratio Lower Upper

146 100

148 63.7 49.3 73.9

111 45.2 34.3 51.5





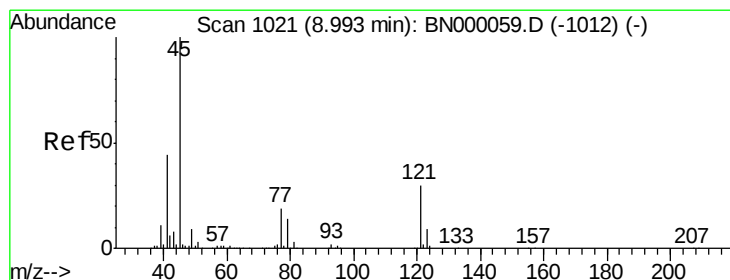
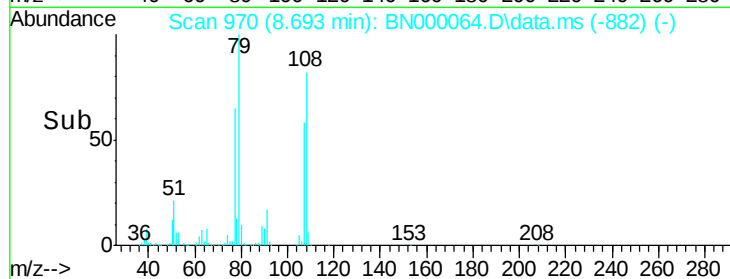
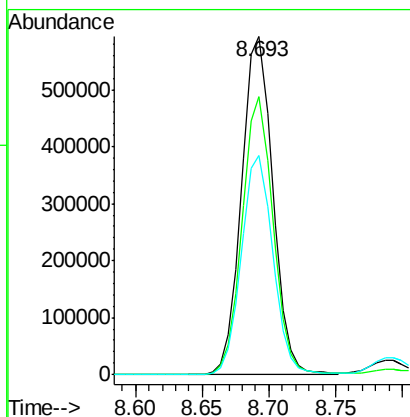
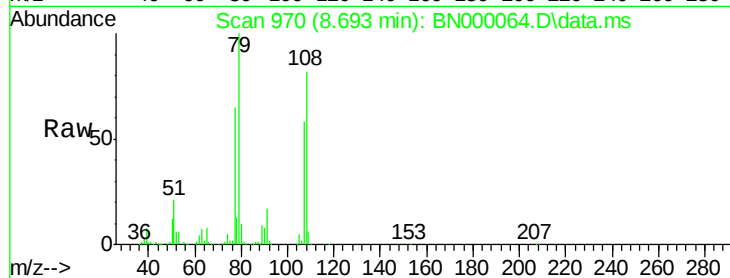
#15
Benzyl Alcohol
Concen: 39.69 ng
RT: 8.693 min Scan# 971
Delta R.T. -0.012 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.3	57.2	85.8
77	64.9	46.1	69.1

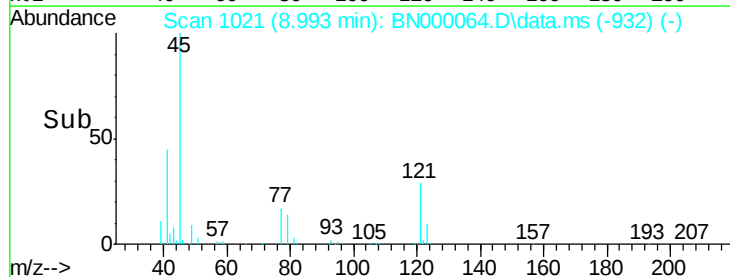
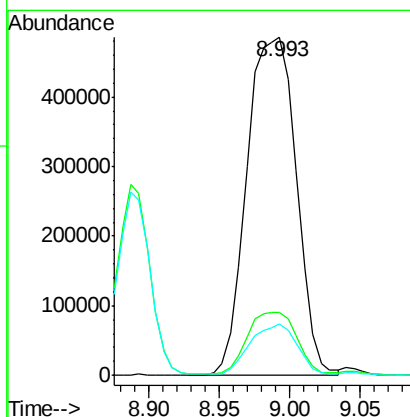
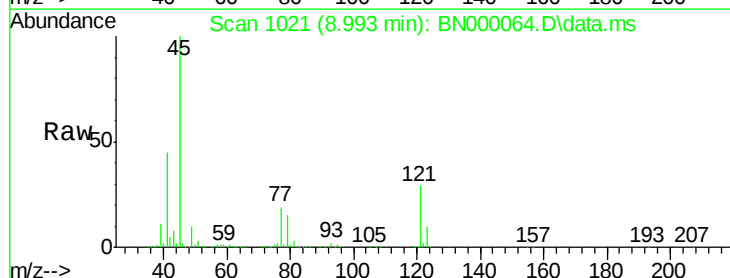
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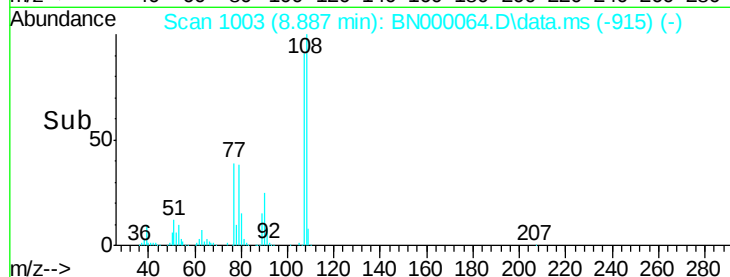
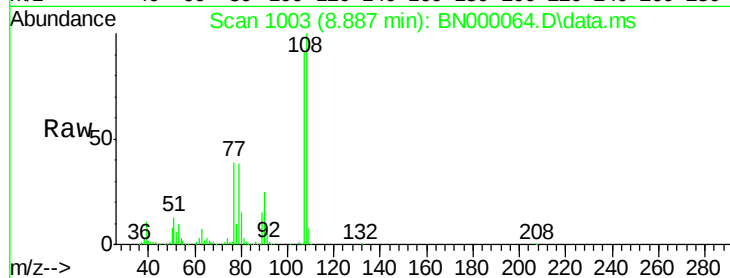
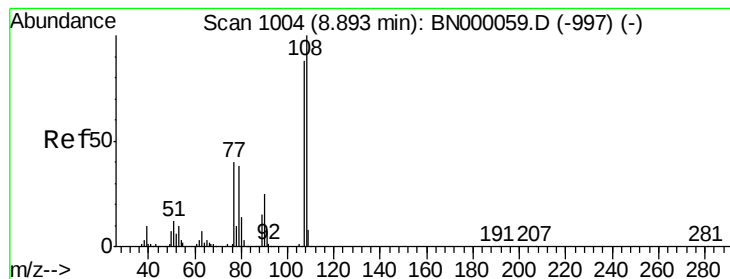
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.36 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.7	0.0	30.2
79	15.2	0.0	27.9





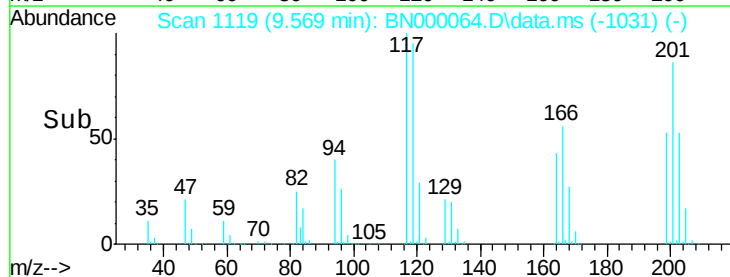
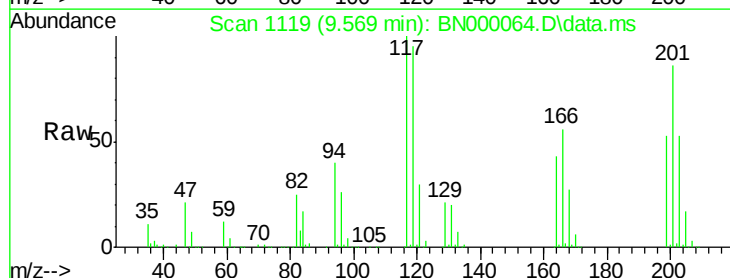
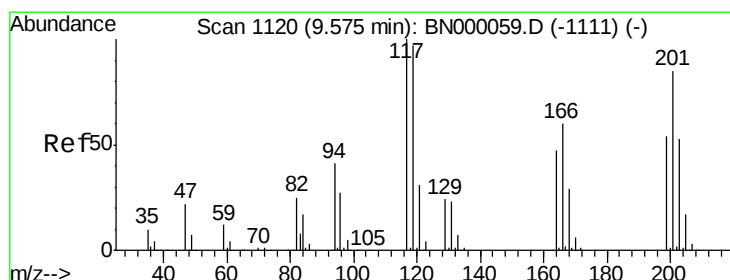
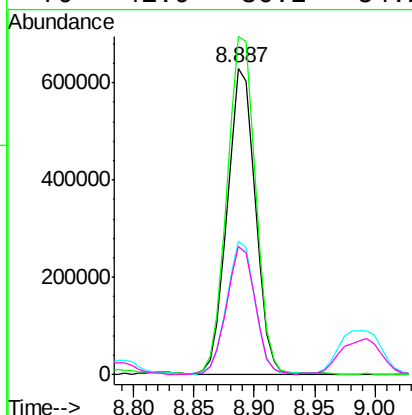
#17
2-Methylphenol
Concen: 40.28 ng
RT: 8.887 min Scan# 10
Delta R.T. -0.011 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.2	83.9	125.9	
77	43.4	37.2	55.8	
79	41.9	36.2	54.2	

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

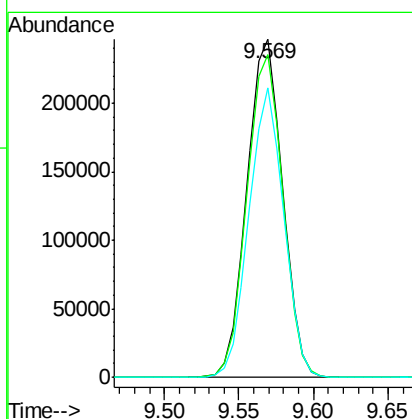
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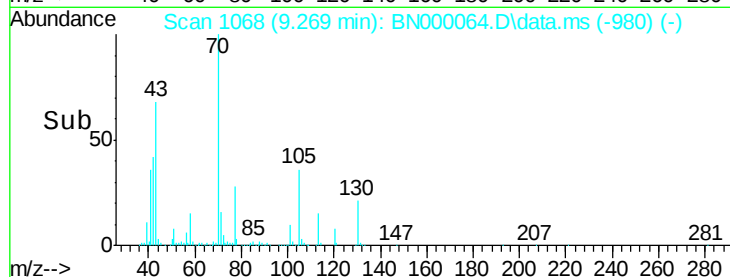
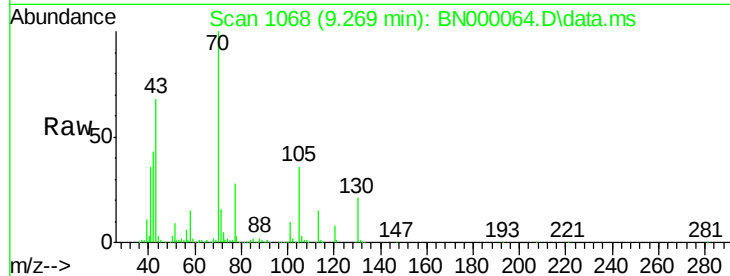
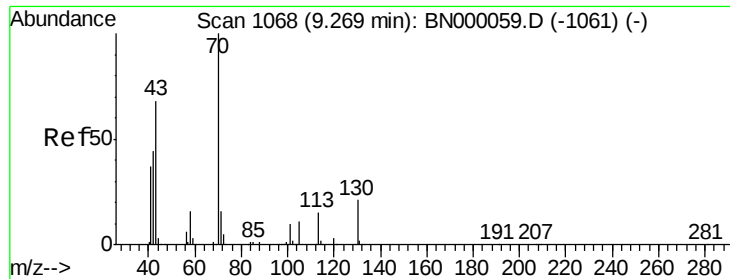
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#18
Hexachloroethane
Concen: 38.68 ng
RT: 9.569 min Scan# 1119
Delta R.T. -0.011 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.3	76.7	115.1	
201	85.8	95.7	143.5#	





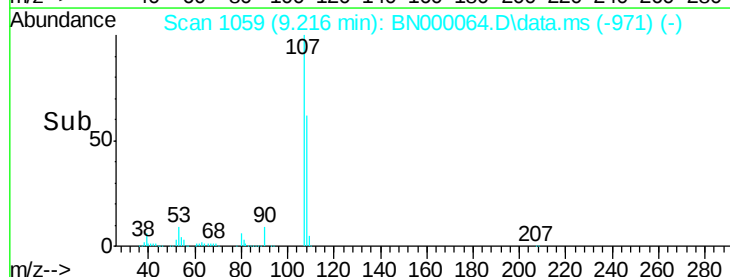
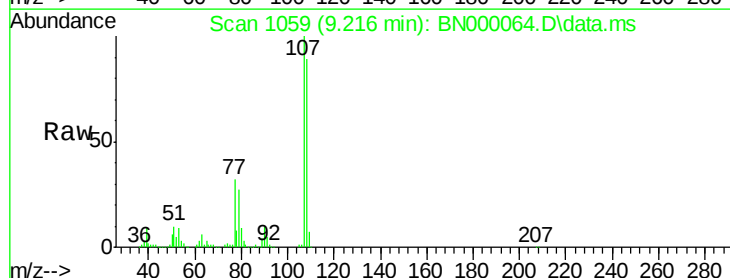
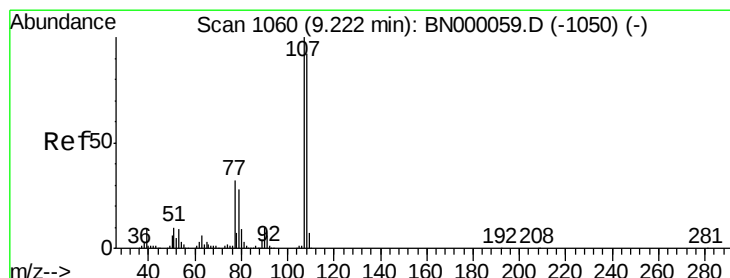
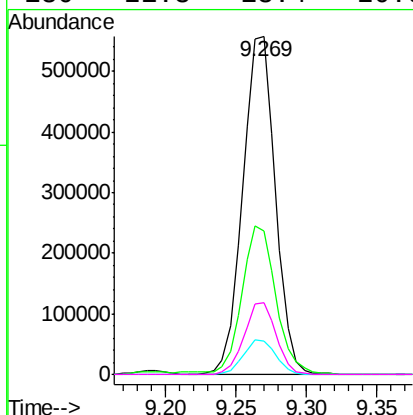
#19
n-Nitroso-di-n-propylamine
Concen: 39.80 ng
RT: 9.269 min Scan# 1068
Delta R.T. -0.011 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	42.5	49.1	73.7#
101	10.0	8.5	12.7
130	21.3	13.4	20.0#

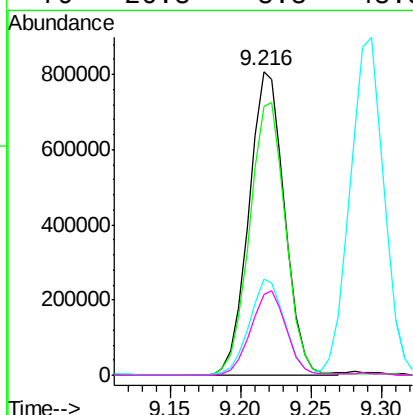
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#20
3+4-Methylphenols
Concen: 40.37 ng
RT: 9.216 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	61.6	101.6
77	31.8	13.9	53.9
79	26.8	8.8	48.8





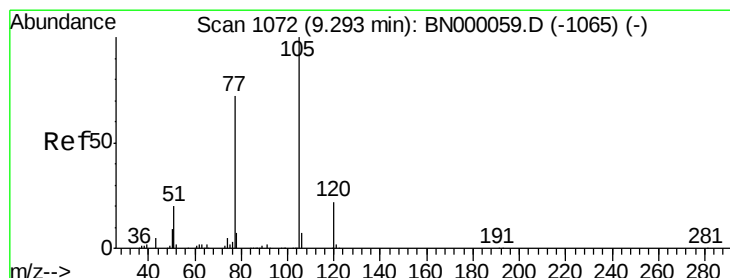
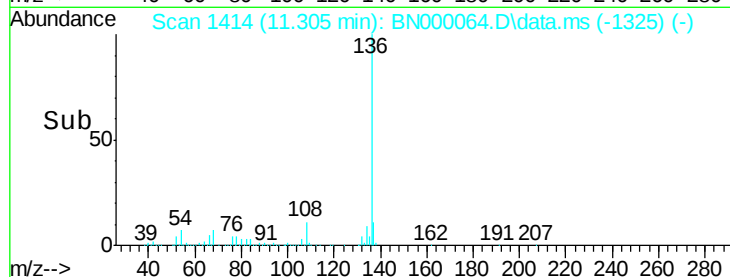
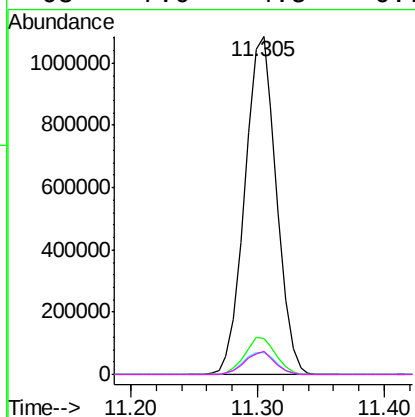
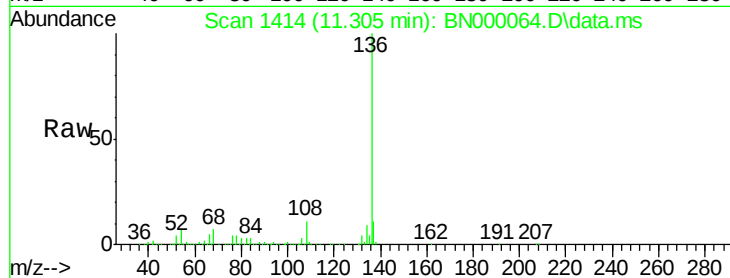
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.305 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp: 1873837
Ion Ratio	Lower Upper
136 100	
137 10.8	9.2 13.8
54 6.7	10.3 15.5#
68 7.0	4.5 6.7#

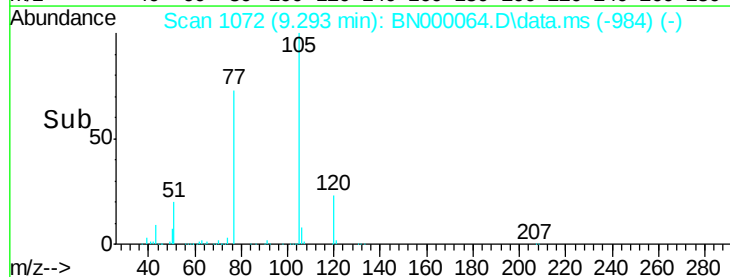
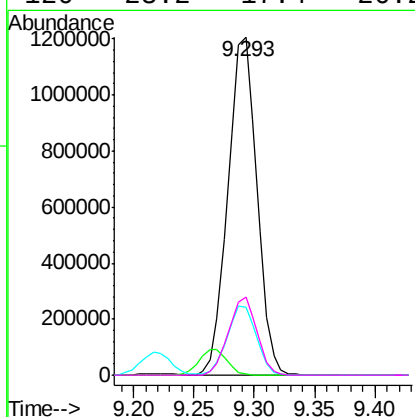
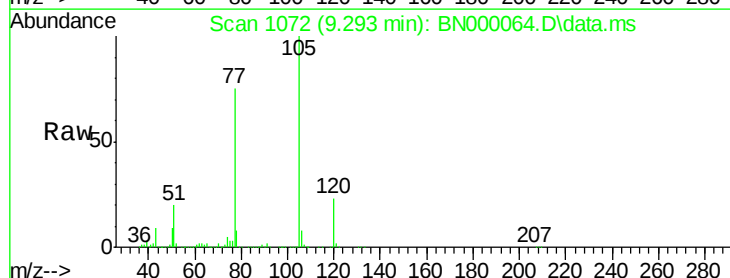
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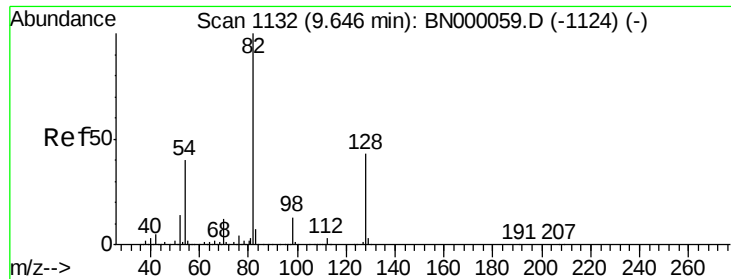
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#22
Acetophenone
Concen: 38.50 ng
RT: 9.293 min Scan# 1072
Delta R.T. -0.012 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Tgt Ion:105	Resp: 2021799
Ion Ratio	Lower Upper
105 100	
71 0.3	3.0 4.4#
51 20.1	26.1 39.1#
120 23.2	17.4 26.2





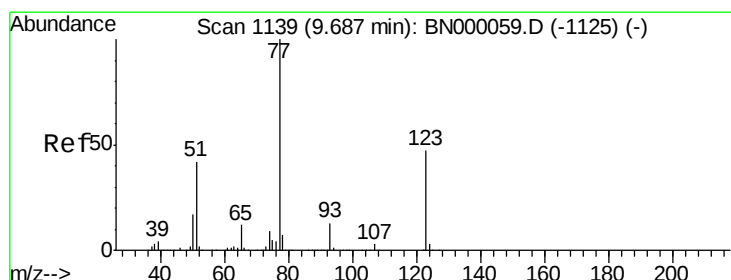
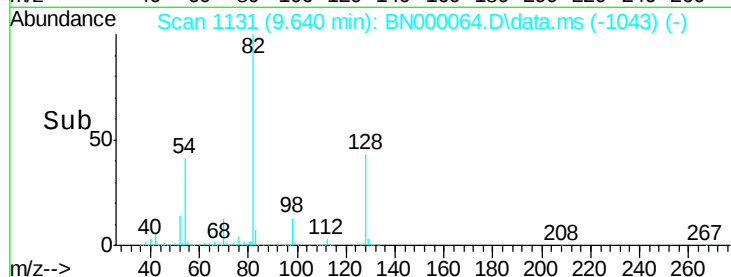
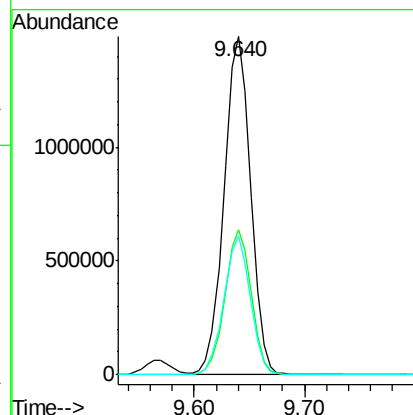
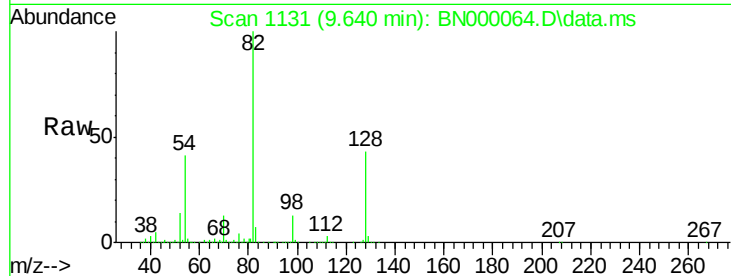
#23
 Nitrobenzene-d5
 Concen: 79.02 ng
 RT: 9.640 min Scan# 1131
 Delta R.T. -0.011 min
 Lab File: BN000064.D
 Acq: 12 Feb 2018 14:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.7	29.7	44.5
54	40.8	43.1	64.7#

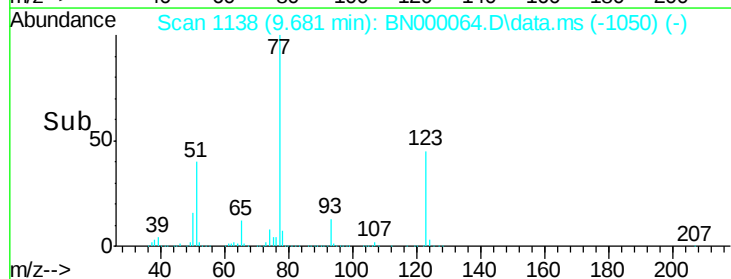
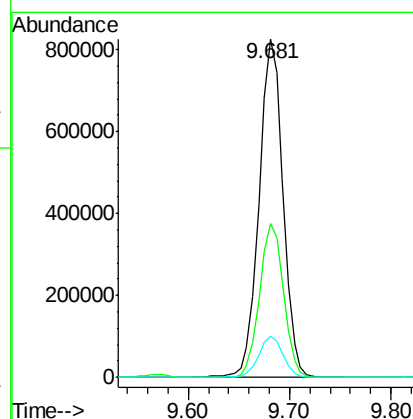
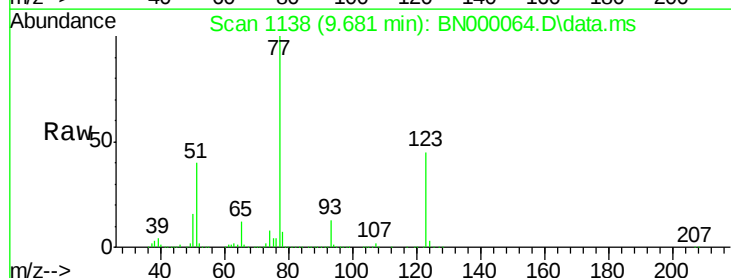
Manual Integrations
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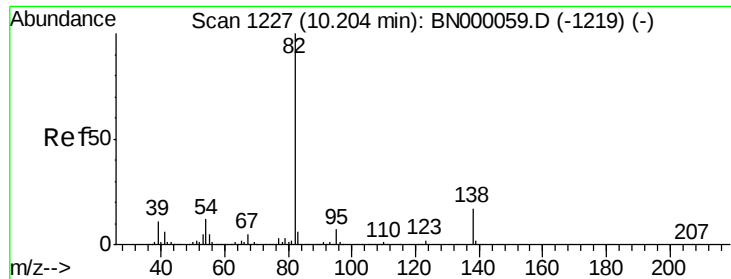
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#24
 Nitrobenzene
 Concen: 39.05 ng
 RT: 9.681 min Scan# 1138
 Delta R.T. -0.012 min
 Lab File: BN000064.D
 Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.5	33.0	49.6
65	12.1	13.0	19.6#





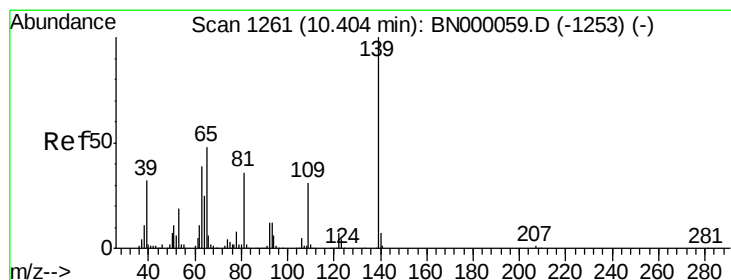
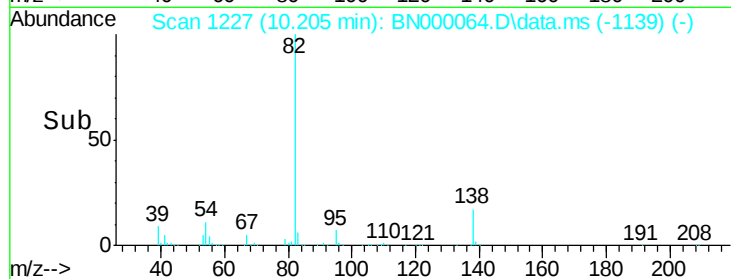
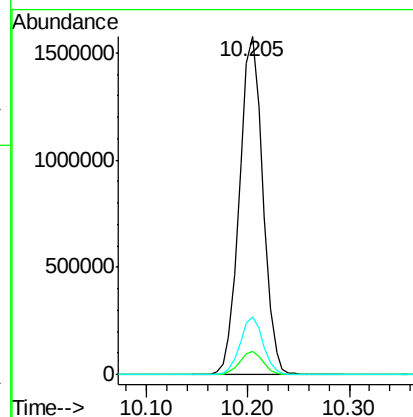
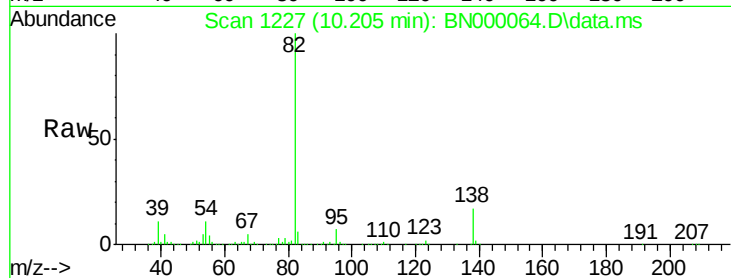
#25
Isophorone
Concen: 38.77 ng
RT: 10.205 min Scan# 1227
Delta R.T. -0.012 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.2	9.2
138	17.0	12.1	18.1

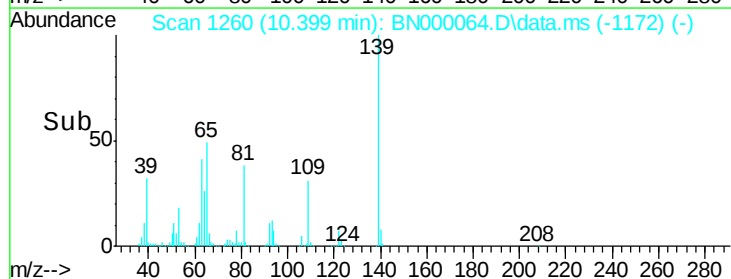
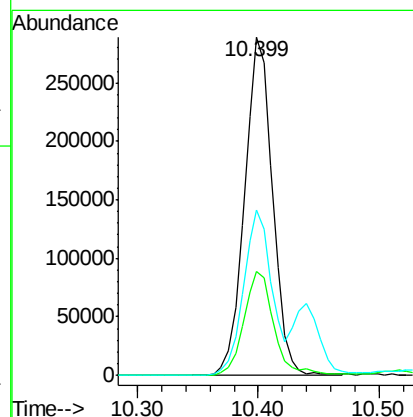
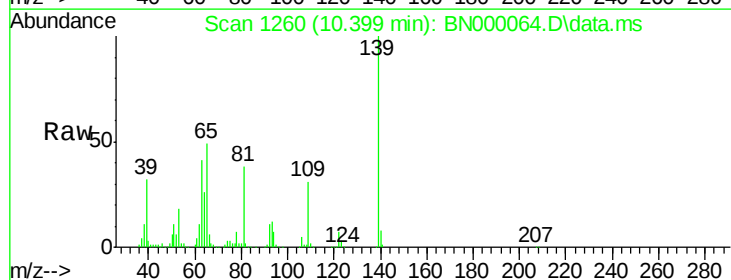
Manual Integrations
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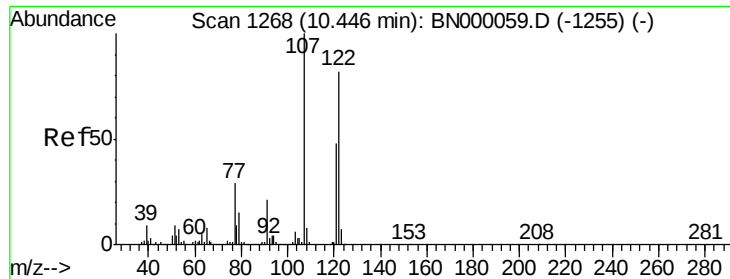
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#26
2-Nitrophenol
Concen: 35.29 ng
RT: 10.399 min Scan# 1260
Delta R.T. -0.011 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Lower	Upper
139	100		
109	30.7	24.2	36.2
65	49.0	47.4	71.0





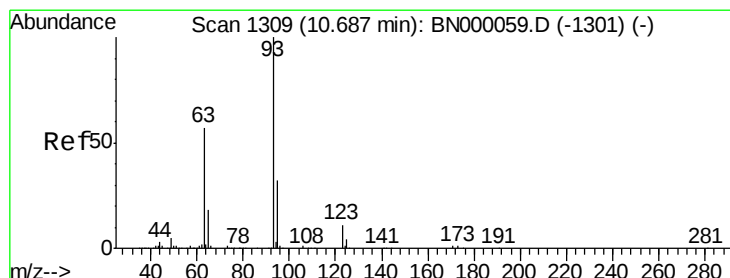
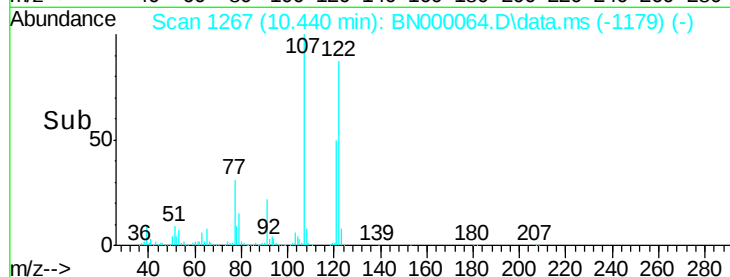
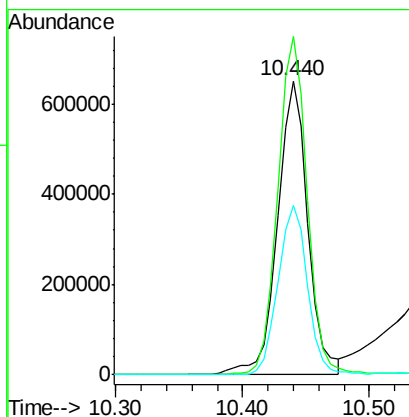
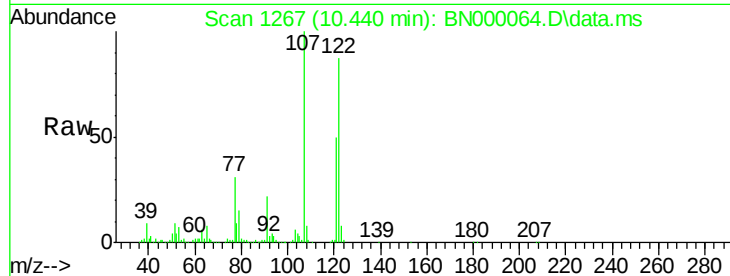
#27
2,4-Dimethylphenol
Concen: 38.20 ng
RT: 10.440 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.0	100.2	150.2
121	57.5	44.4	66.6

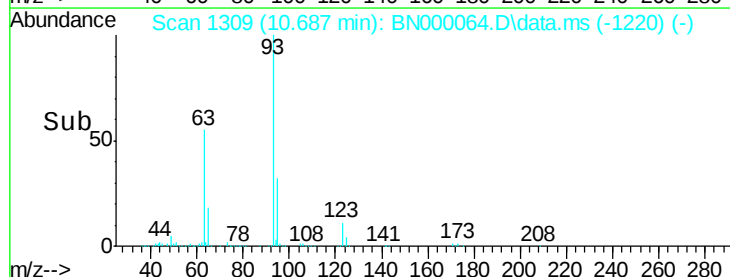
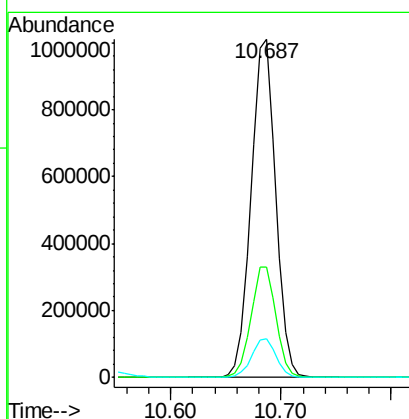
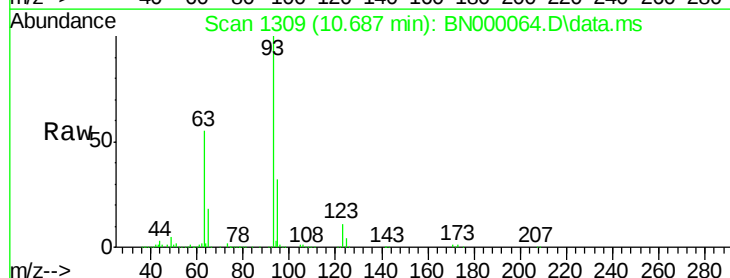
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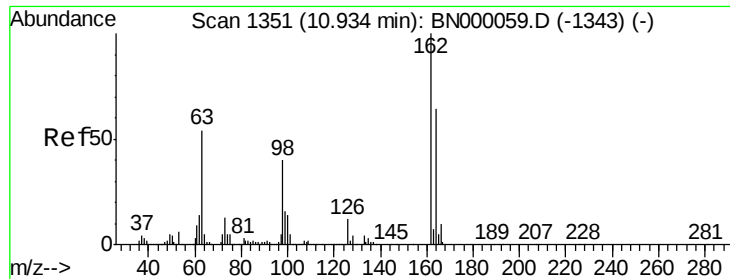
Sohil
2/13/2018 11:32:26 AM



#28
bis(2-Chloroethoxy)methane
Concen: 37.92 ng
RT: 10.687 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.3	36.5
123	11.5	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 38.01 ng

RT: 10.934 min Scan# 1351

Delta R.T. -0.011 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

Instrument :

BNA_N

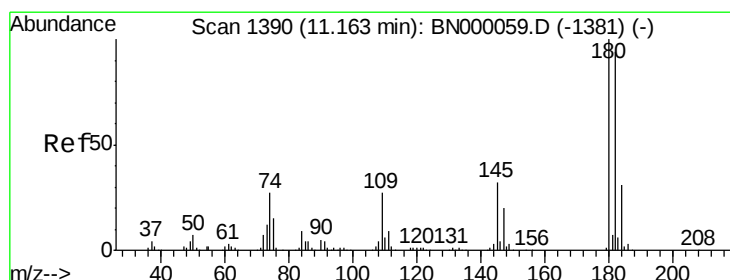
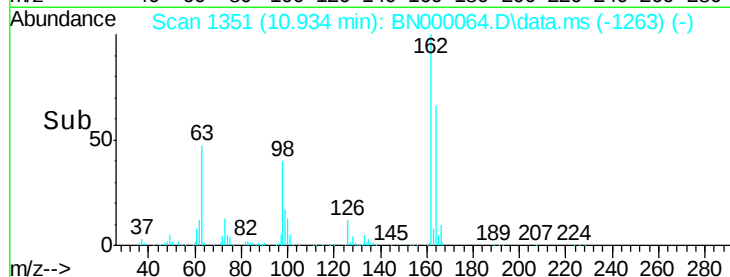
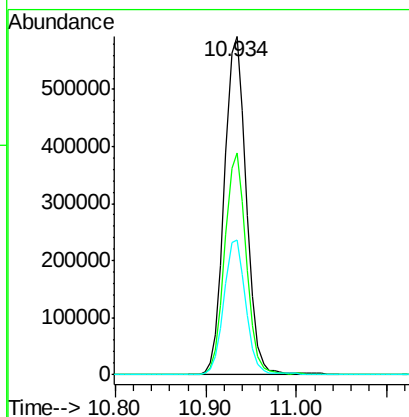
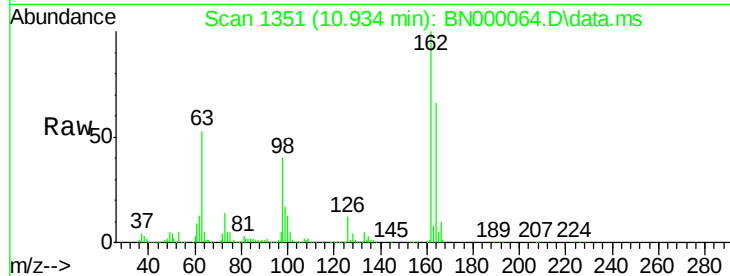
ClientSampleId :

SSTDCCC040EC

Tot Ion:	162	Resp:	993518
Ion Ratio		Lower	Upper
162	100		
164	65.7	48.0	88.0
98	40.0	21.1	61.1

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#30

1,2,4-Trichlorobenzene

Concen: 37.55 ng

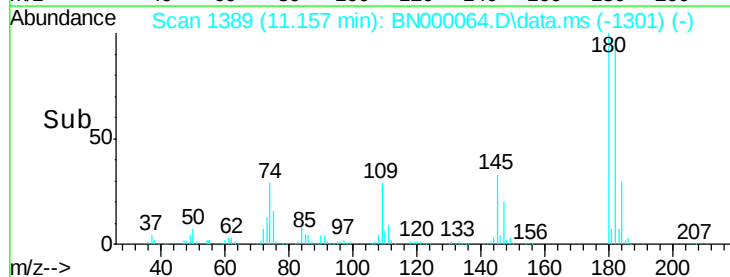
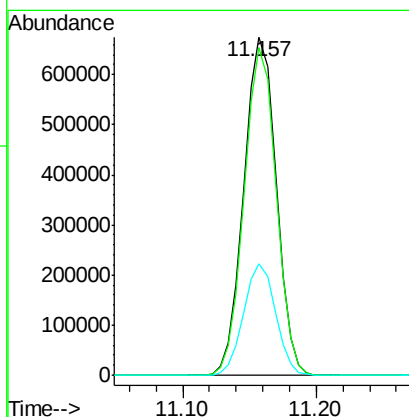
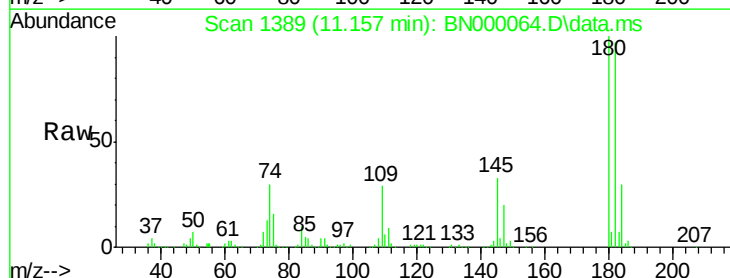
RT: 11.157 min Scan# 1389

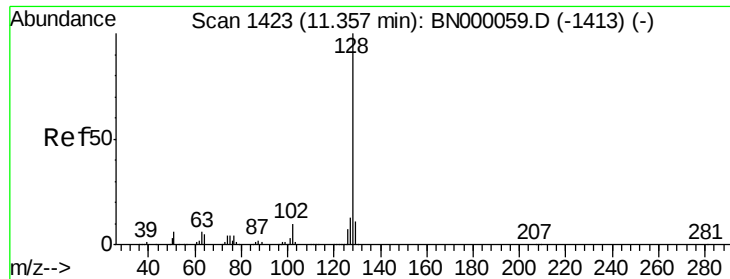
Delta R.T. -0.012 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

Tgt Ion:	180	Resp:	1130381
Ion Ratio		Lower	Upper
180	100		
182	97.0	77.5	116.3
145	32.9	23.4	35.2





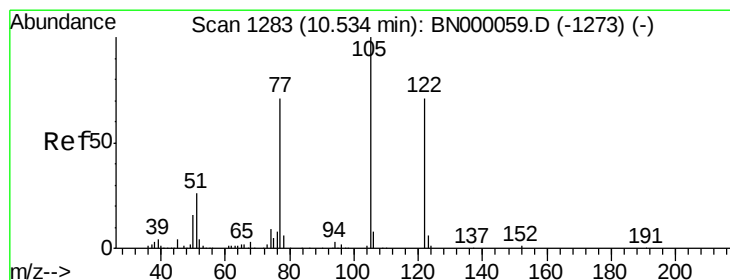
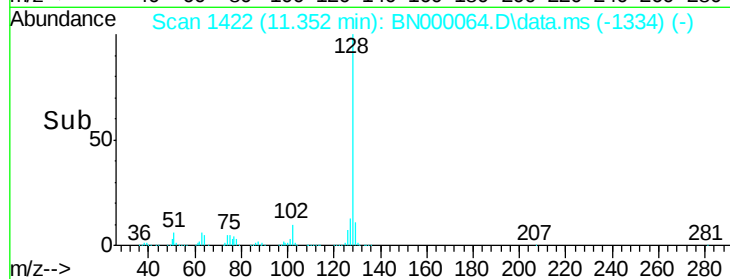
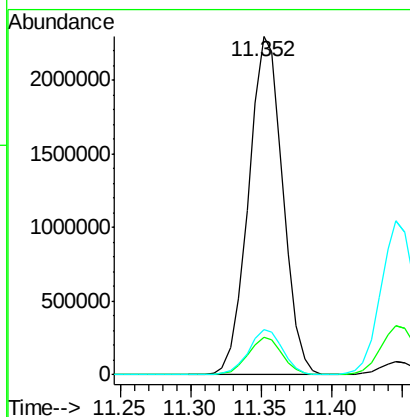
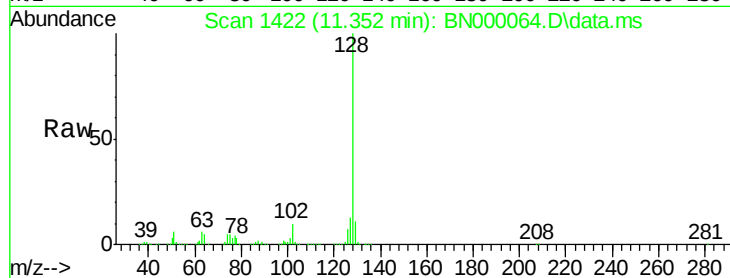
#31
Naphthalene
Concen: 38.02 ng
RT: 11.352 min Scan# 14
Delta R.T. -0.012 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.3	11.6	17.4

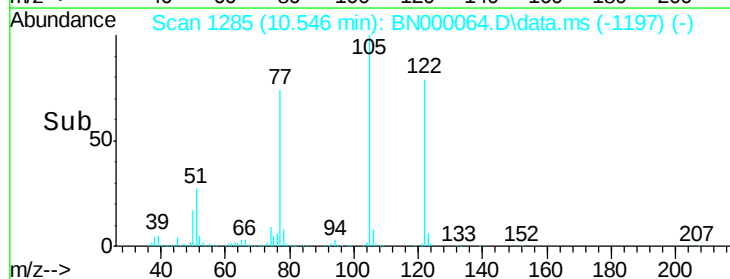
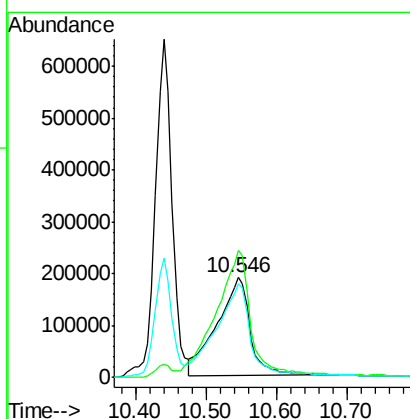
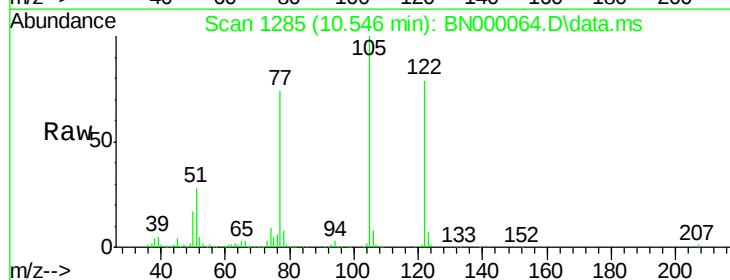
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#32
Benzoic acid
Concen: 33.97 ng
RT: 10.546 min Scan# 1285
Delta R.T. -0.011 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.2	123.5	163.5
77	94.0	85.7	125.7





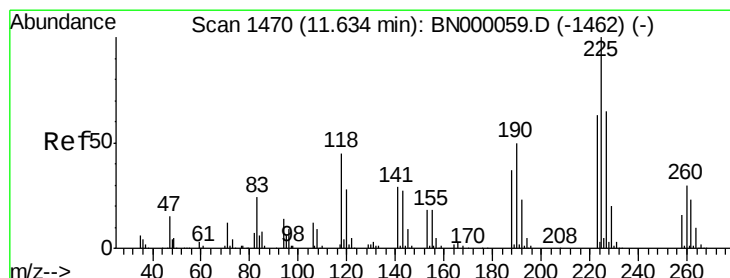
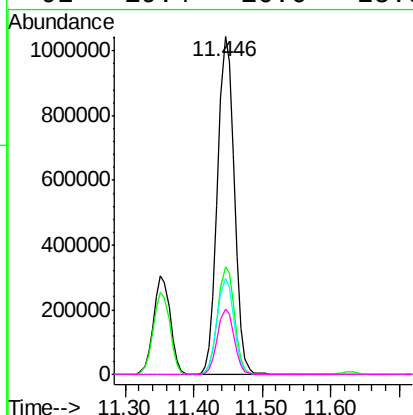
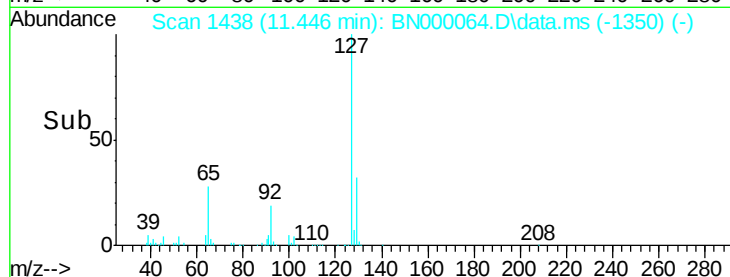
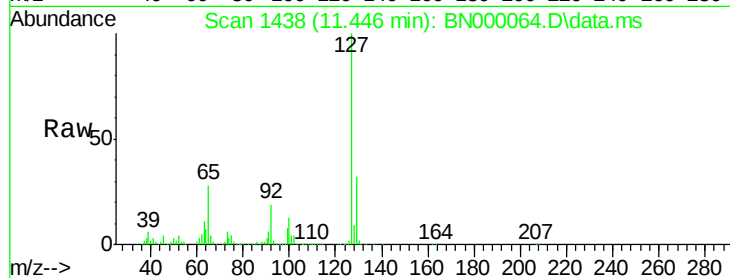
#33
4-Chloroaniline
Concen: 39.28 ng
RT: 11.446 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	28.4	27.0	40.4
92	19.4	16.6	25.0

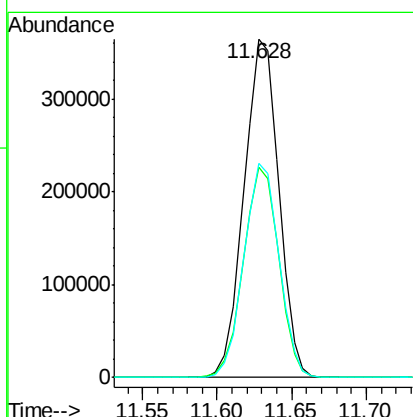
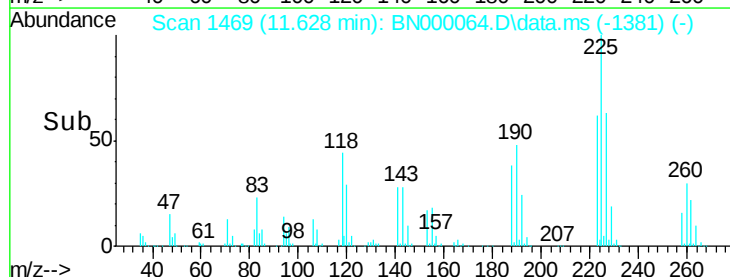
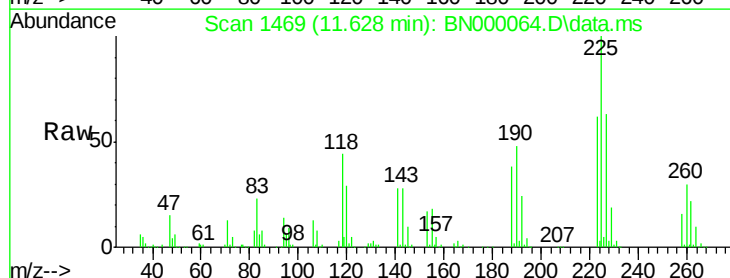
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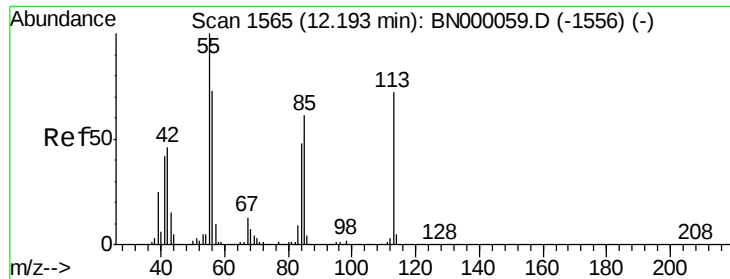
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#34
Hexachlorobutadiene
Concen: 37.59 ng
RT: 11.628 min Scan# 1469
Delta R.T. -0.012 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.7	74.5
227	63.1	48.1	72.1





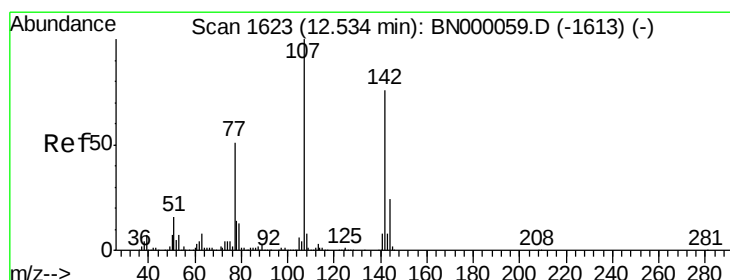
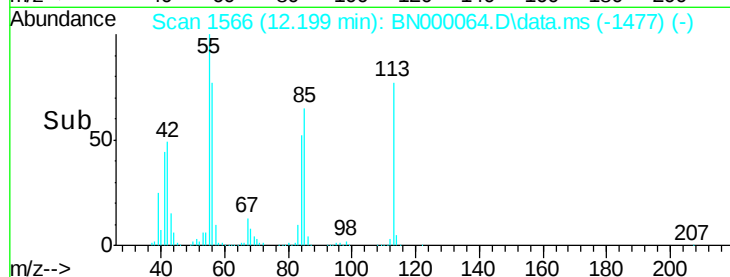
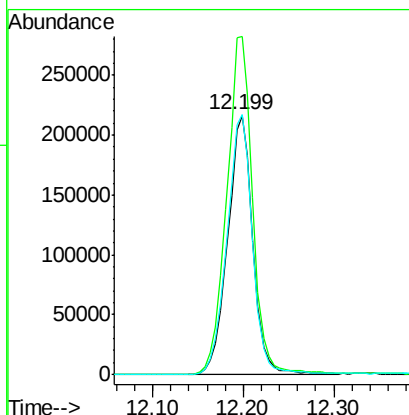
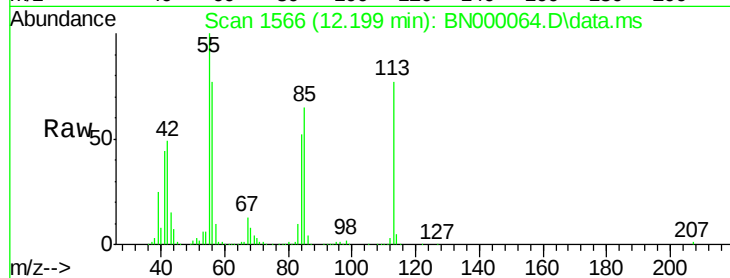
#35
 Caprolactam
 Concen: 37.49 ng
 RT: 12.199 min Scan# 1566
 Delta R.T. -0.005 min
 Lab File: BN000064.D
 Acq: 12 Feb 2018 14:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	130.5	120.0	160.0
56	100.4	90.0	130.0

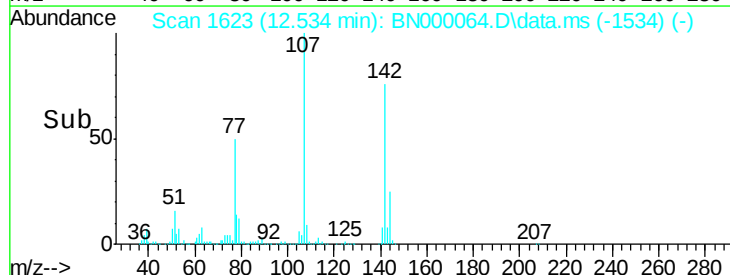
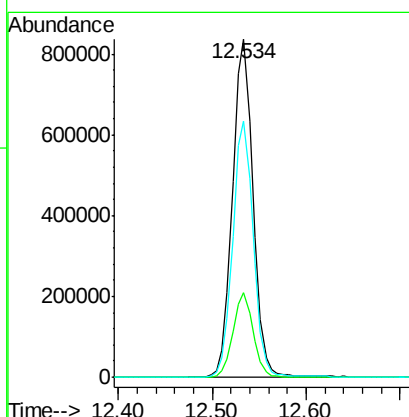
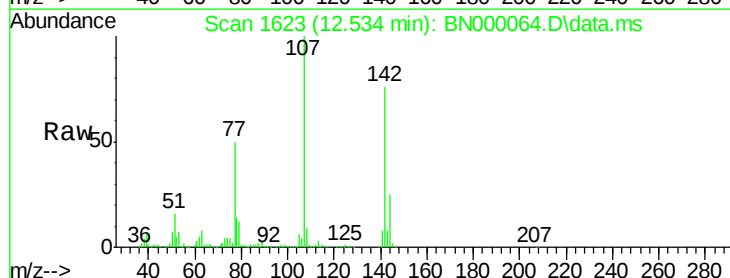
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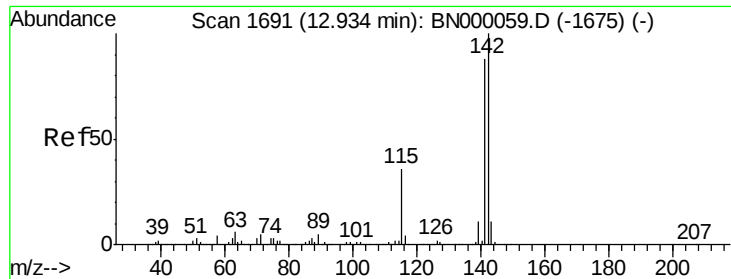
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#36
 4-Chloro-3-methylphenol
 Concen: 38.42 ng
 RT: 12.534 min Scan# 1623
 Delta R.T. -0.006 min
 Lab File: BN000064.D
 Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	18.2	27.4
142	75.8	59.0	88.4





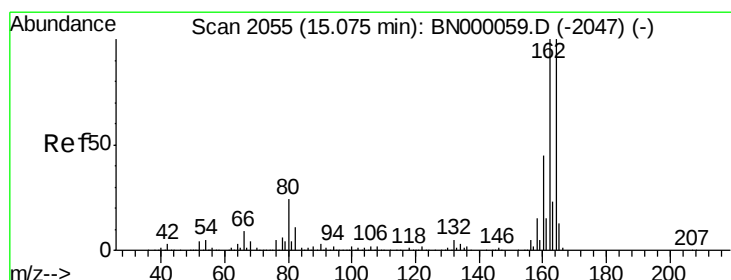
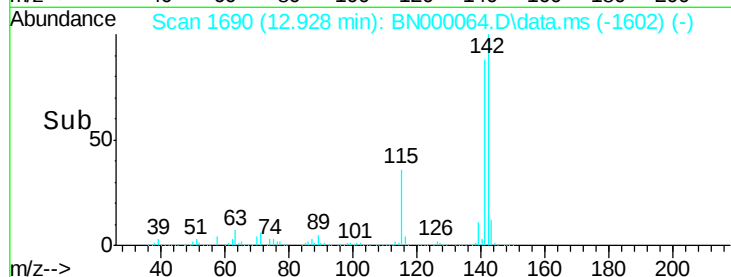
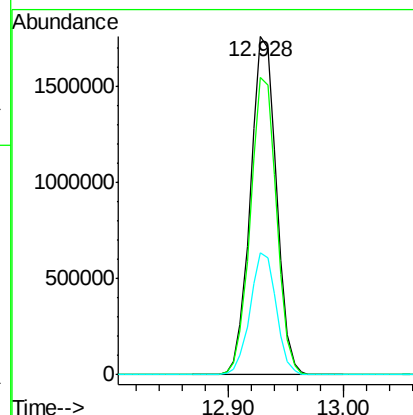
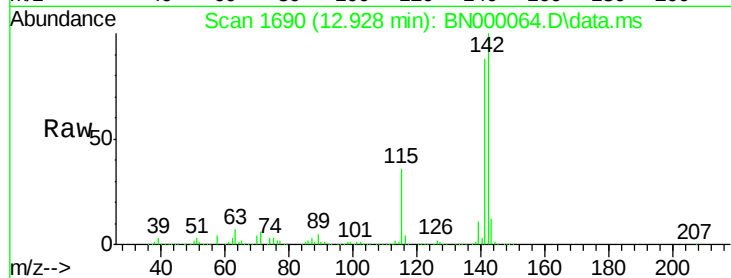
#37
2-Methylnaphthalene
Concen: 38.57 ng
RT: 12.928 min Scan# 1691
Delta R.T. -0.012 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	67.1	100.7
115	35.9	30.7	46.1

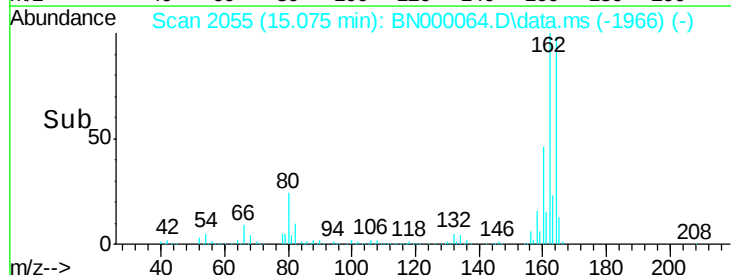
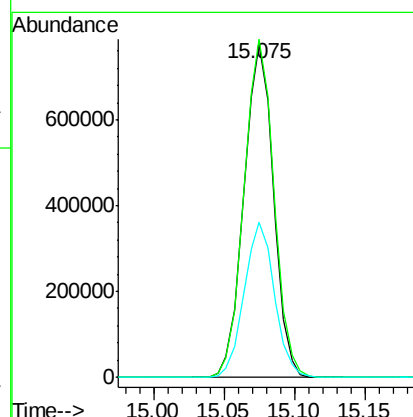
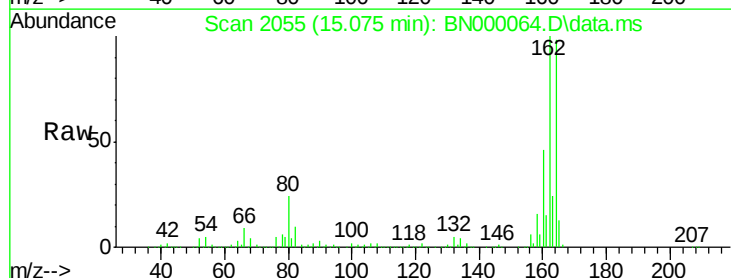
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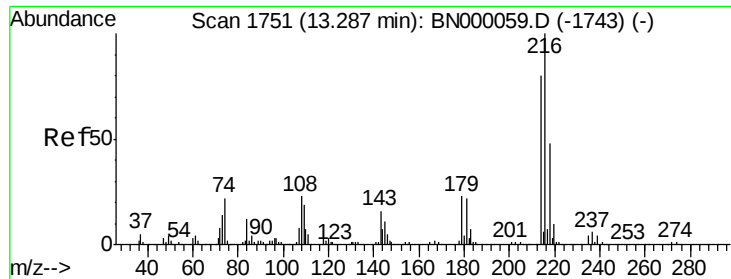
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.075 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	78.8	118.2
160	46.7	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.70 ng

RT: 13.287 min Scan# 1751

Delta R.T. -0.006 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

Instrument :

BNA_N

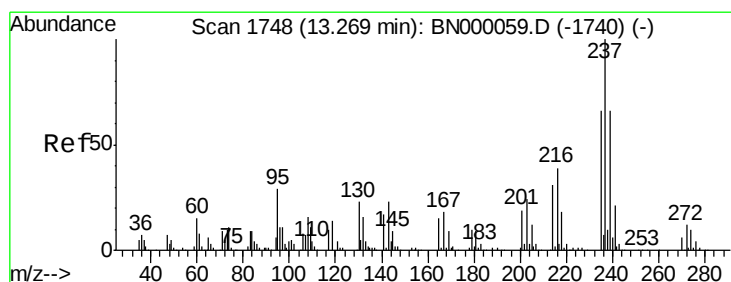
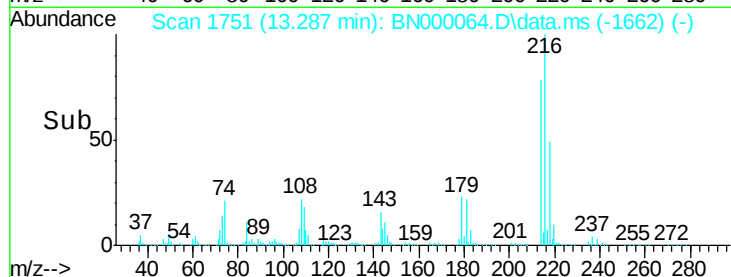
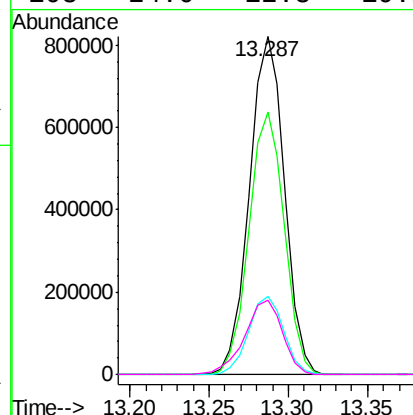
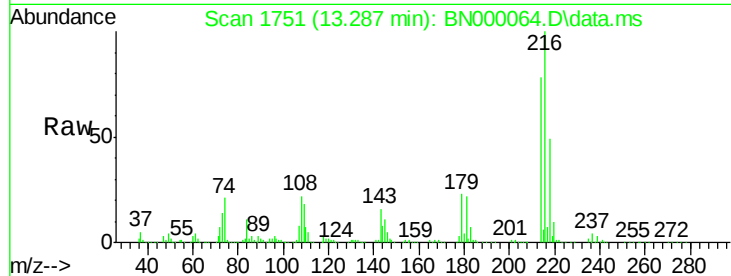
ClientSampleId :

SSTDCCC040EC

Tot Ion:	216	Resp:	1260021
Ion Ratio		Lower	Upper
216	100		
214	78.2	63.0	94.4
179	23.2	17.0	25.6
108	24.0	12.8	19.2

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#40

Hexachlorocyclopentadiene

Concen: 37.11 ng

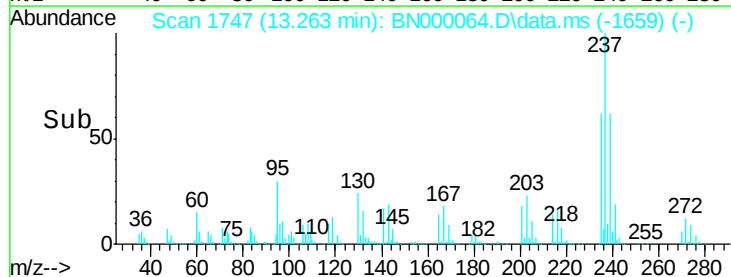
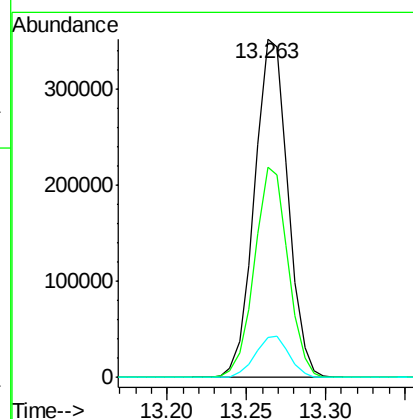
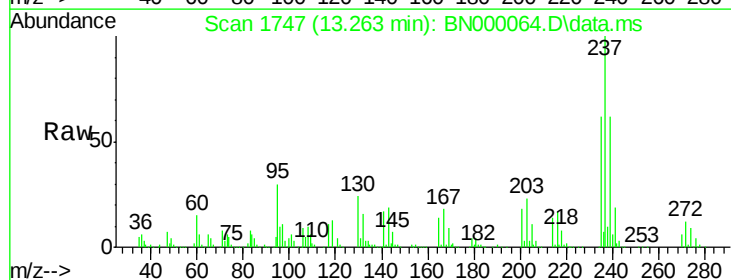
RT: 13.263 min Scan# 1747

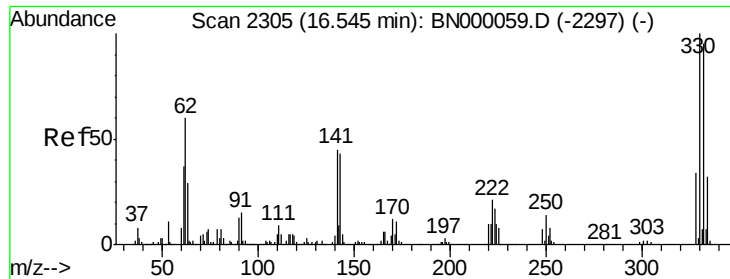
Delta R.T. -0.012 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

Tgt Ion:	237	Resp:	517030
Ion Ratio		Lower	Upper
237	100		
235	62.1	50.4	90.4
272	12.0	0.0	31.8





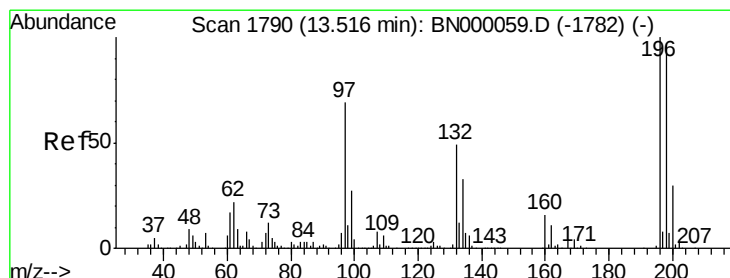
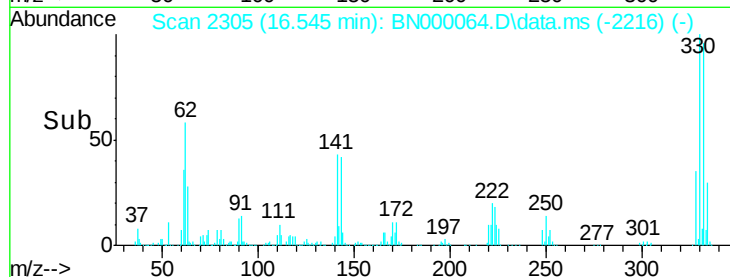
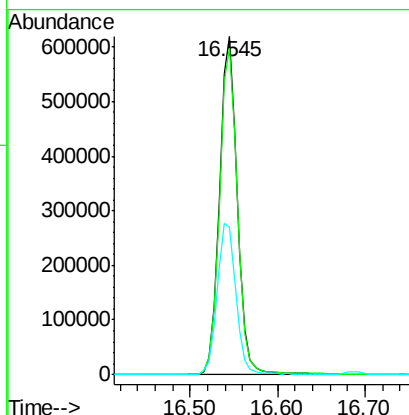
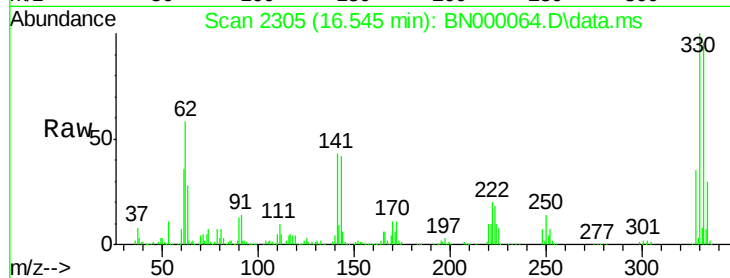
#41
 2,4,6-Tribromophenol
 Concen: 78.10 ng
 RT: 16.545 min Scan# 2305
 Delta R.T. -0.006 min
 Lab File: BN000064.D
 Acq: 12 Feb 2018 14:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	875472		
332	96.9	77.0	115.6	
141	47.7	25.2	37.8	

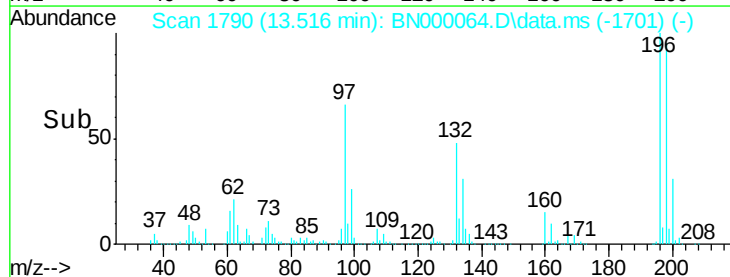
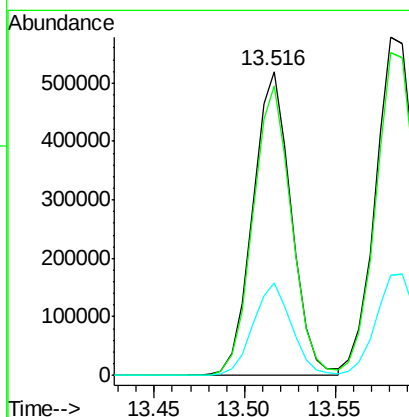
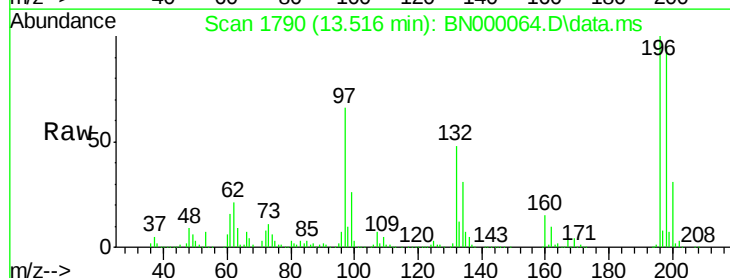
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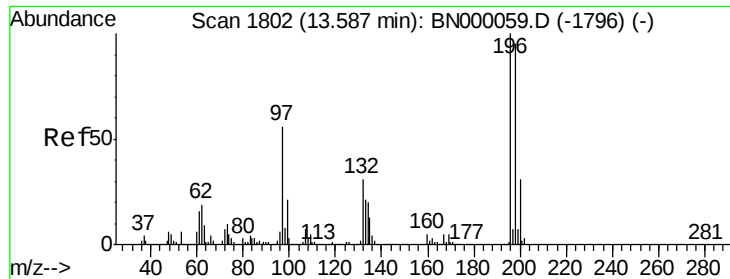
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#42
 2,4,6-Trichlorophenol
 Concen: 38.18 ng
 RT: 13.516 min Scan# 1790
 Delta R.T. -0.006 min
 Lab File: BN000064.D
 Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	764911		
198	95.4	78.2	117.2	
200	30.6	24.6	36.8	





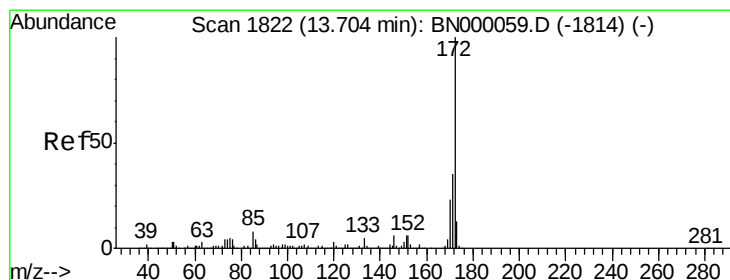
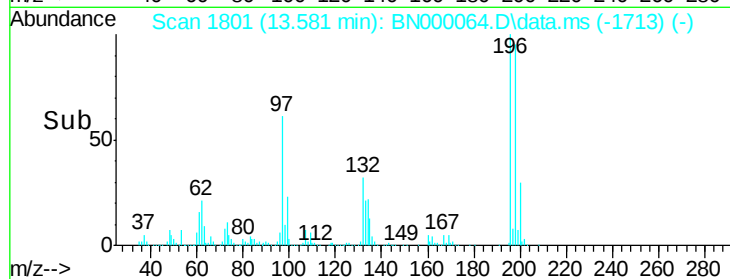
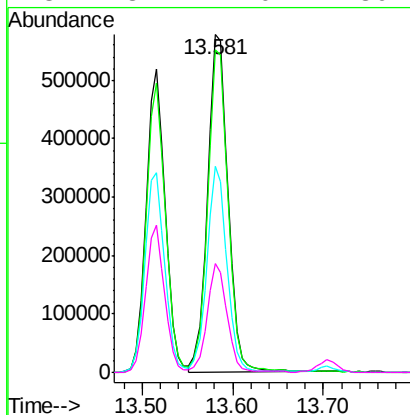
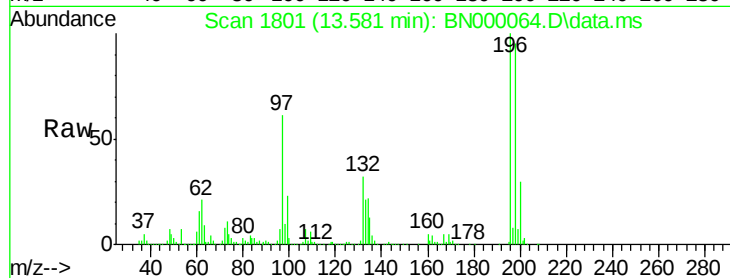
#43
2,4,5-Trichlorophenol
Concen: 37.96 ng
RT: 13.581 min Scan# 1802
Delta R.T. -0.012 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Instrument :
BNA_N
ClientSampleID :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	914253		
198	95.4	76.2	114.4	
97	61.1	38.7	58.1#	
132	32.2	20.2	30.2#	

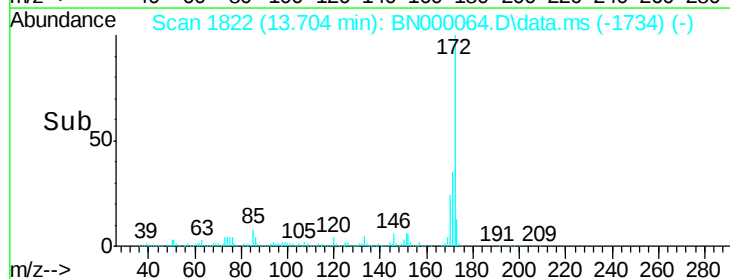
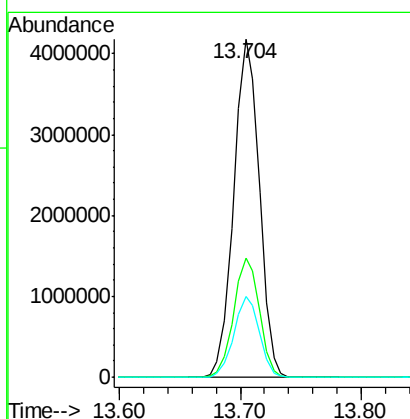
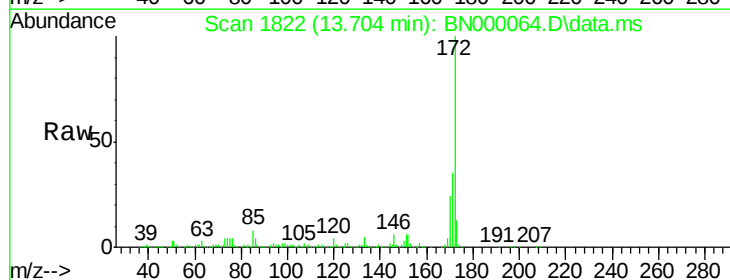
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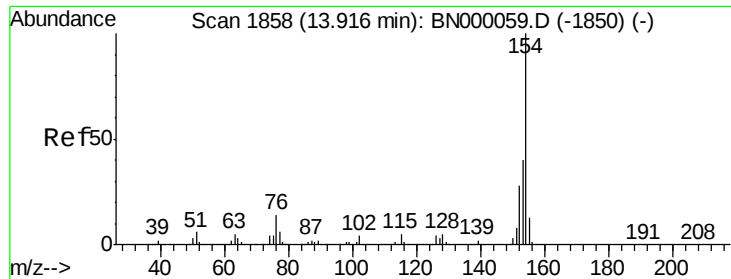
Sohil
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#44
2-Fluorobiphenyl
Concen: 76.70 ng
RT: 13.704 min Scan# 1822
Delta R.T. -0.012 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	6162483		
171	35.4	30.0	45.0	
170	23.7	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 37.82 ng

RT: 13.916 min Scan# 1858

Delta R.T. -0.006 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 3771916

Ion Ratio Lower Upper

154 100

153 40.4 19.8 59.8

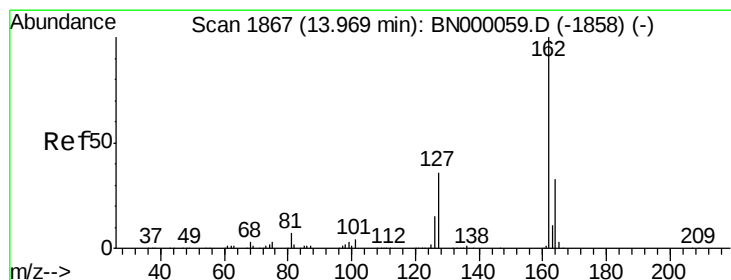
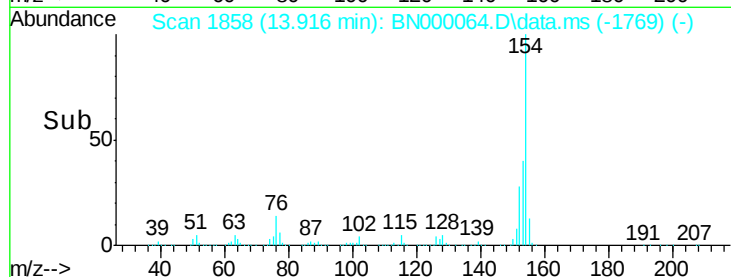
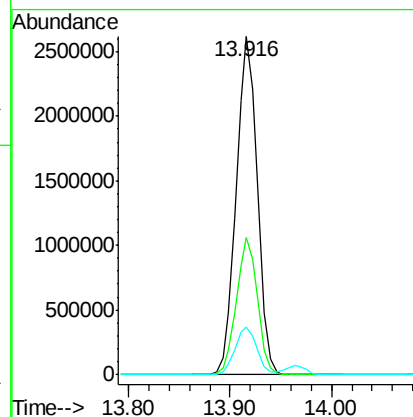
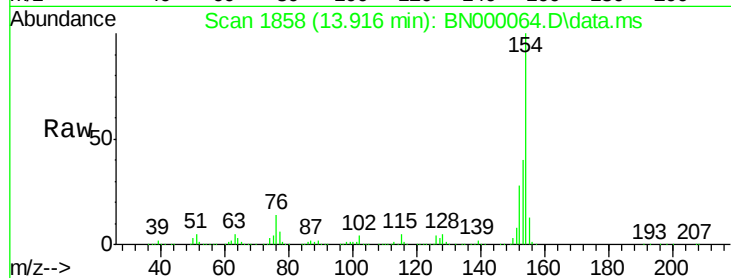
76 14.2 0.0 31.9

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#46

2-Chloronaphthalene

Concen: 37.87 ng

RT: 13.963 min Scan# 1866

Delta R.T. -0.012 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

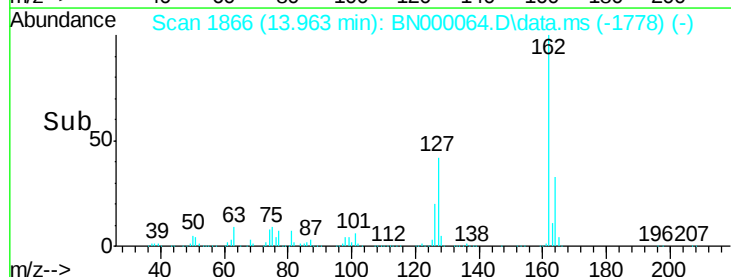
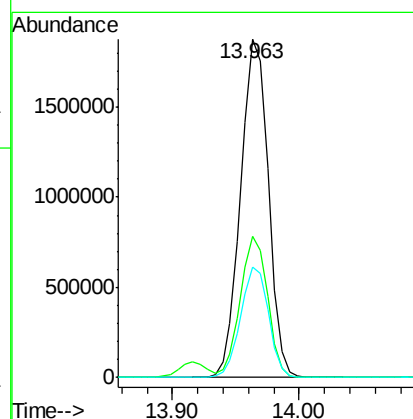
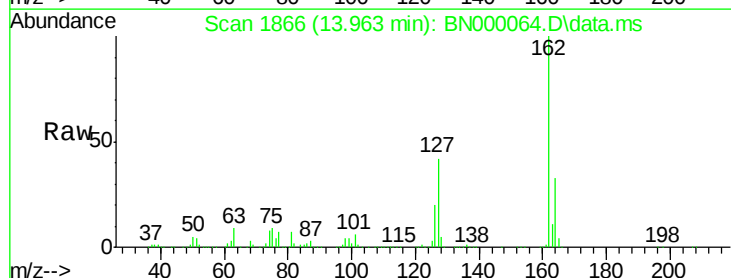
Tgt Ion:162 Resp: 2833855

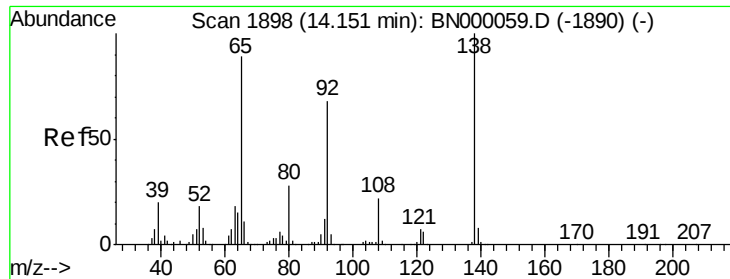
Ion Ratio Lower Upper

162 100

127 41.7 30.7 46.1

164 32.7 26.0 39.0





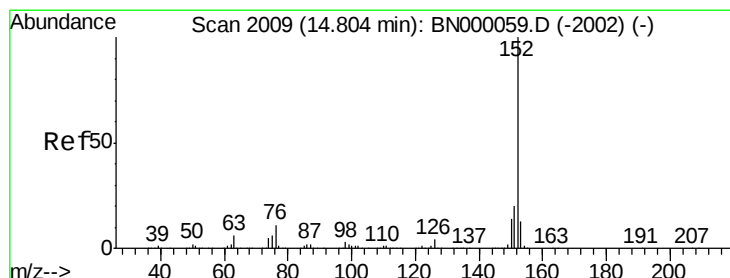
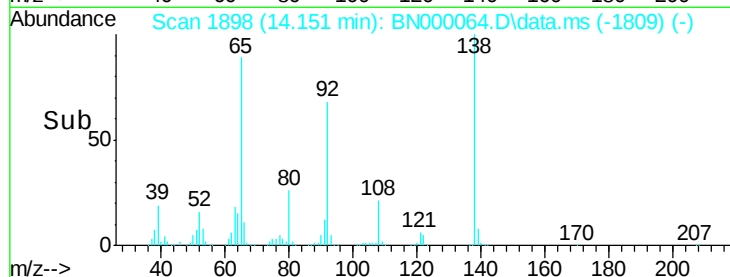
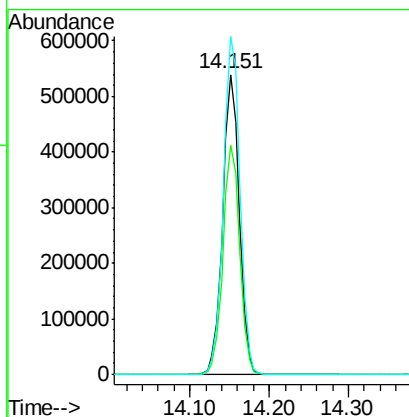
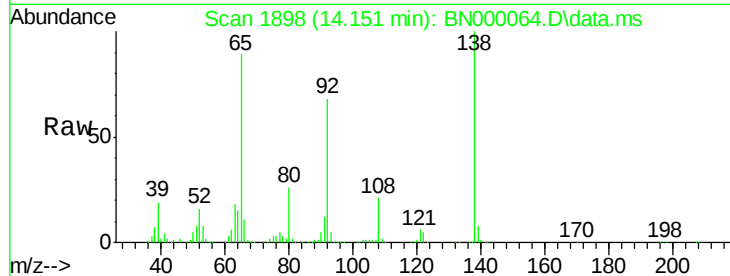
#47
2-Nitroaniline
Concen: 36.88 ng
RT: 14.151 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.2	54.6	82.0
138	112.6	72.9	109.3

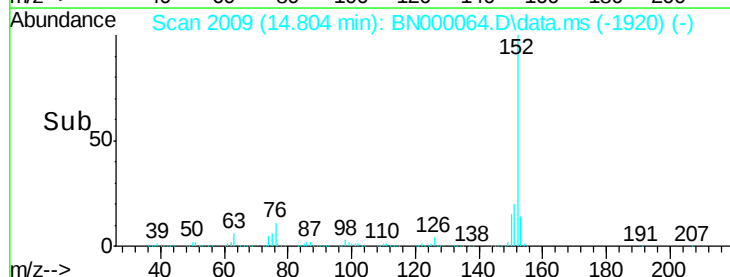
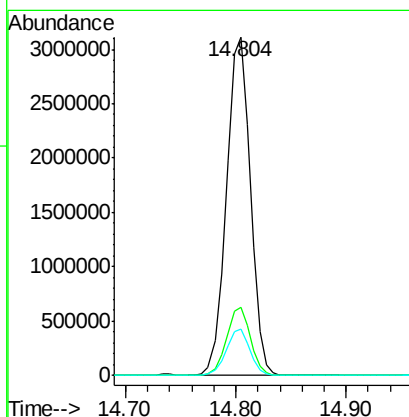
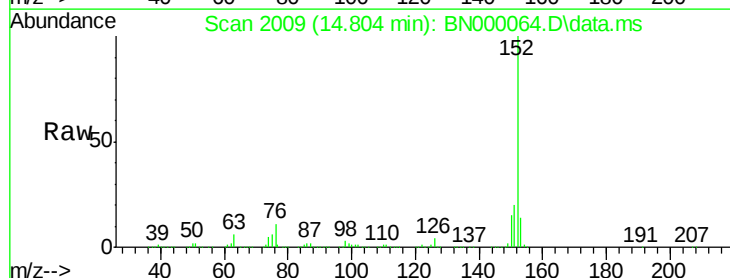
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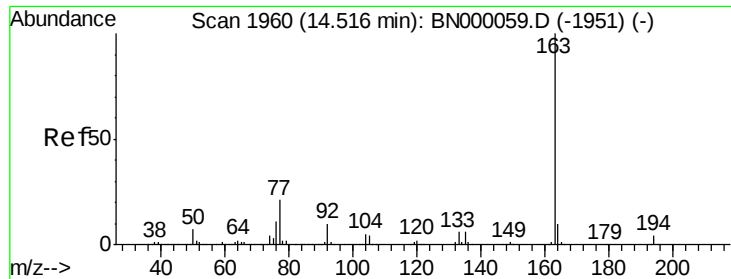
Sohil
2/13/2018 11:32:26 AM



#48
Acenaphthylene
Concen: 39.29 ng
RT: 14.804 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.2	25.8
153	13.5	10.2	15.4





#49

Dimethylphthalate

Concen: 38.73 ng

RT: 14.516 min Scan# 1960

Delta R.T. -0.006 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:163 Resp: 3666820

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

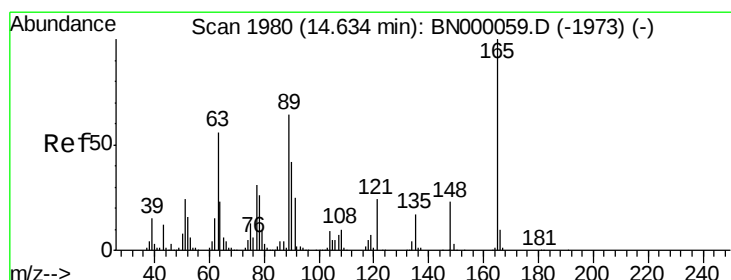
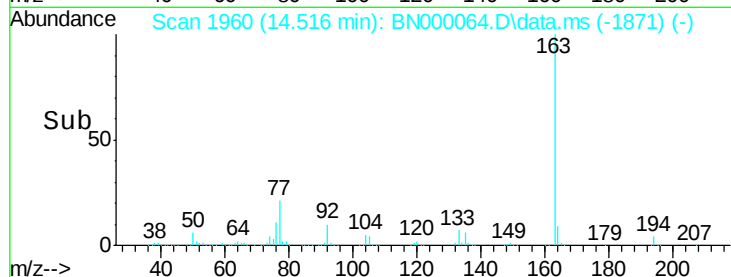
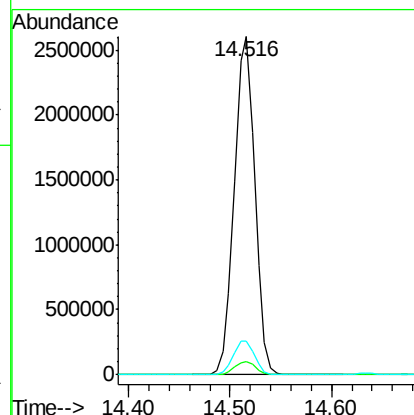
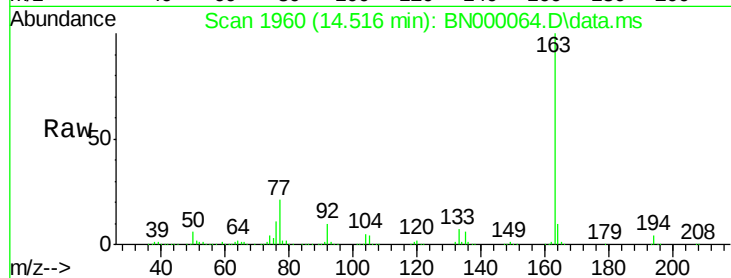
164 9.8 8.2 12.4

Manual Integrations

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#50

2,6-Dinitrotoluene

Concen: 38.31 ng

RT: 14.634 min Scan# 1980

Delta R.T. -0.012 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

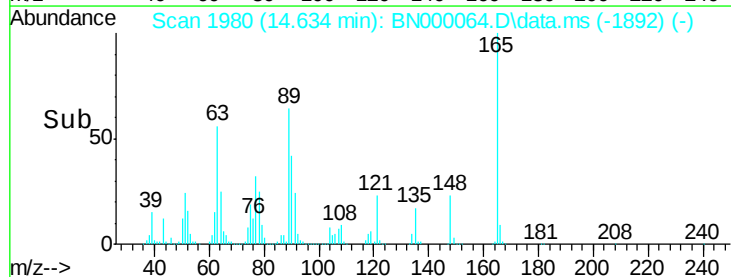
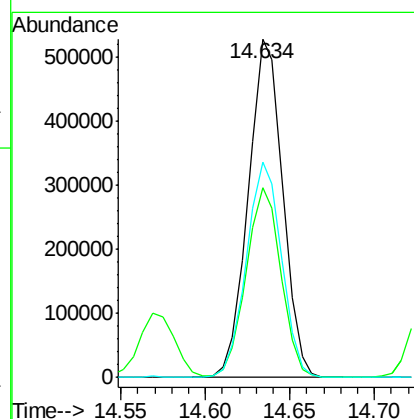
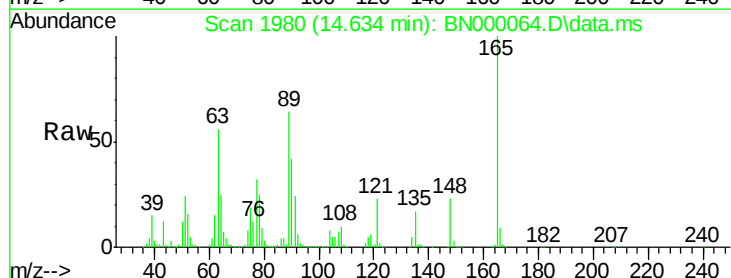
Tgt Ion:165 Resp: 748602

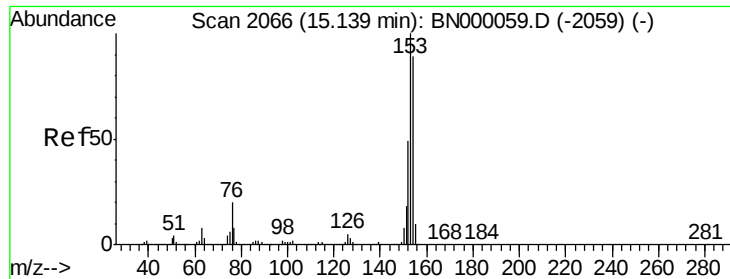
Ion Ratio Lower Upper

165 100

63 56.2 52.7 79.1

89 63.8 49.2 73.8





#51

Acenaphthene

Concen: 38.29 ng

RT: 15.140 min Scan# 2066

Delta R.T. -0.006 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 3004989

Ion Ratio Lower Upper

154 100

153 111.8 90.4 135.6

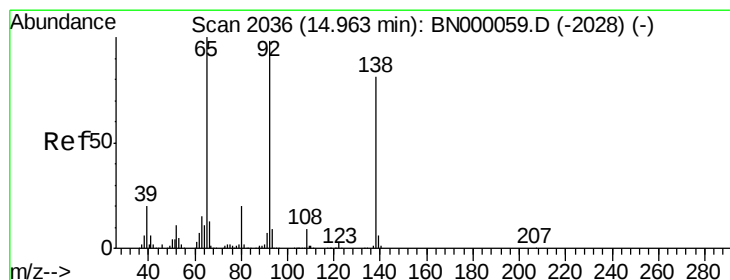
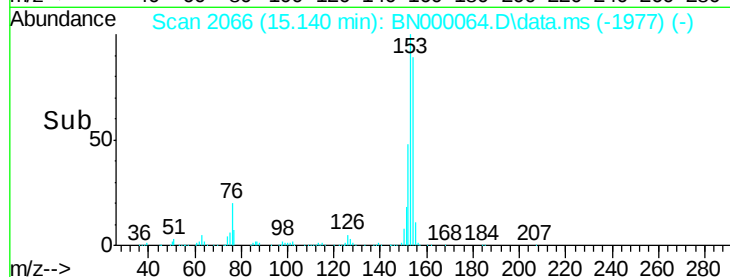
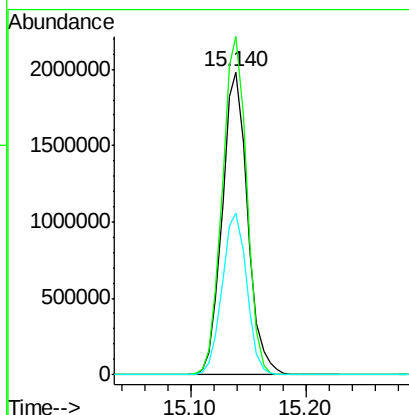
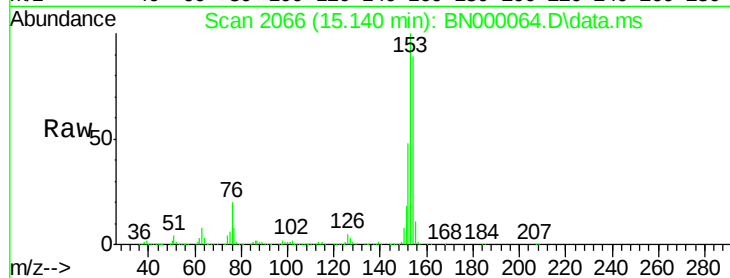
152 53.3 41.6 62.4

Manual Integrations

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#52

3-Nitroaniline

Concen: 38.92 ng

RT: 14.963 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

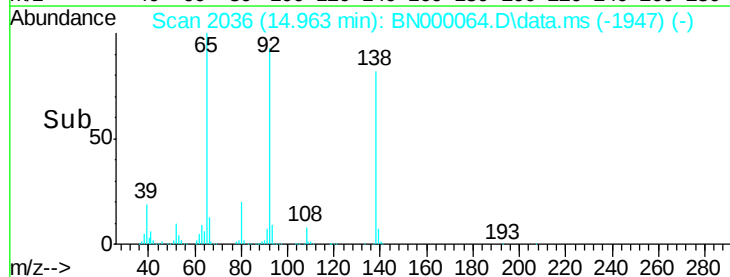
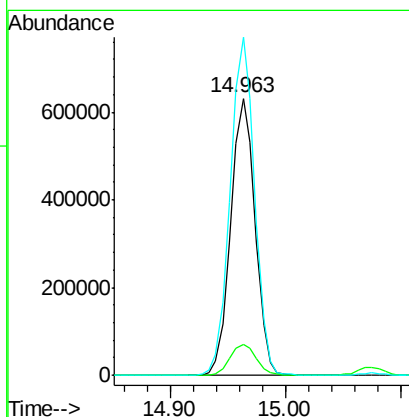
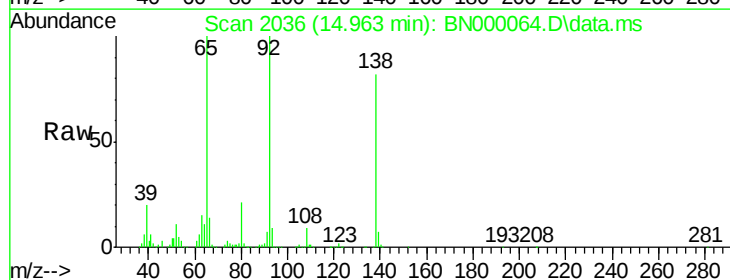
Tgt Ion:138 Resp: 924527

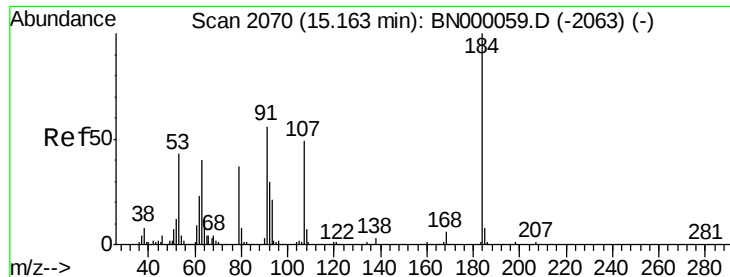
Ion Ratio Lower Upper

138 100

108 11.3 17.5 26.3#

92 122.1 105.8 158.8





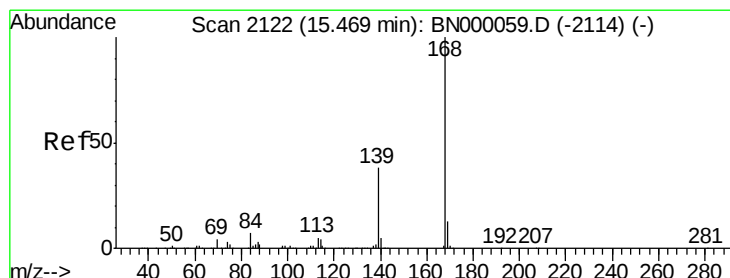
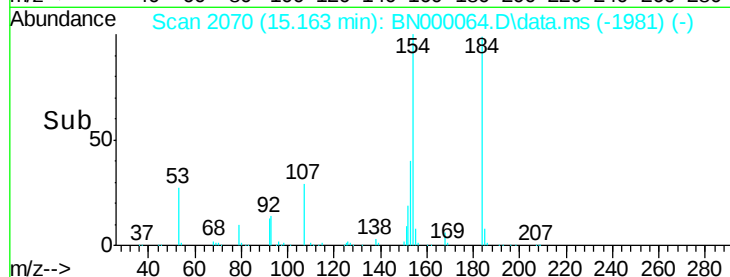
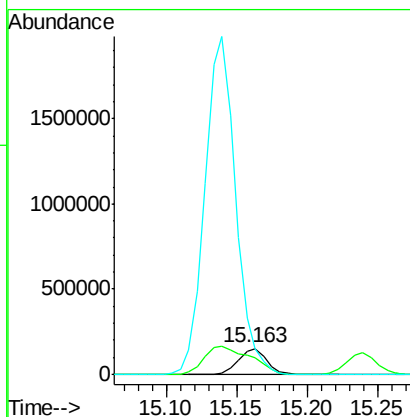
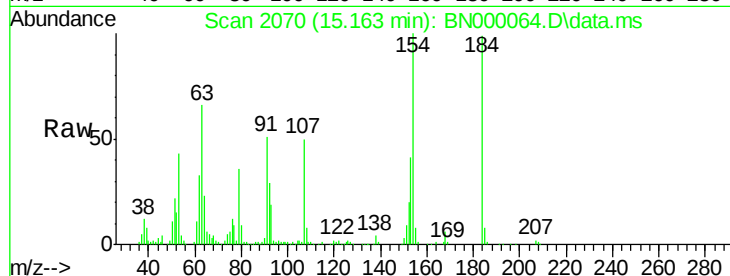
#53
2,4-Dinitrophenol
Concen: 36.27 ng
RT: 15.163 min Scan# 2070
Delta R.T. -0.005 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100	211886		
63	67.4	80.0	120.0#	
154	101.5	308.0	462.0#	

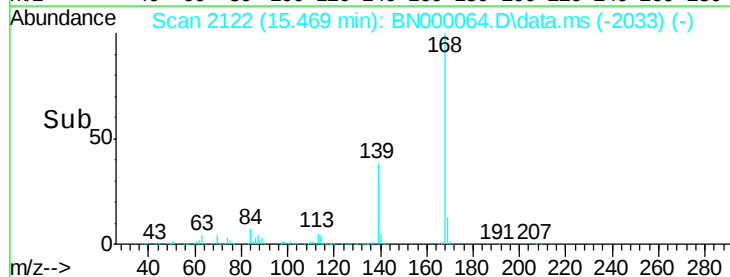
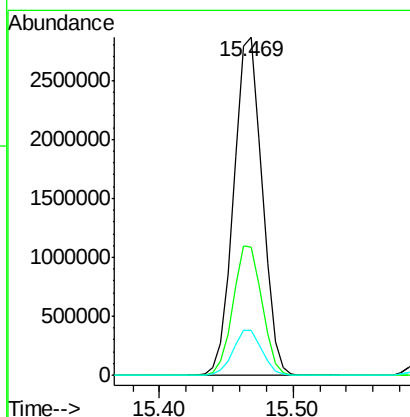
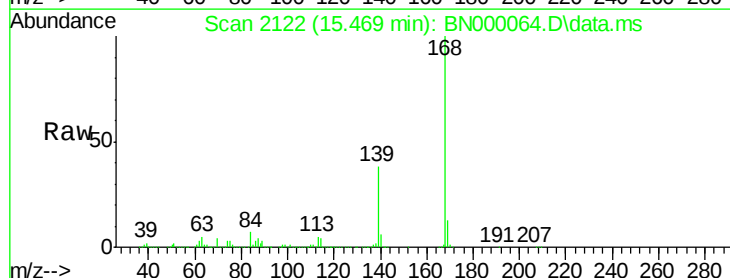
Manual Integrations
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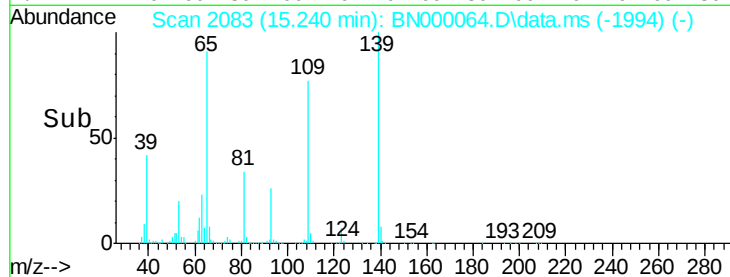
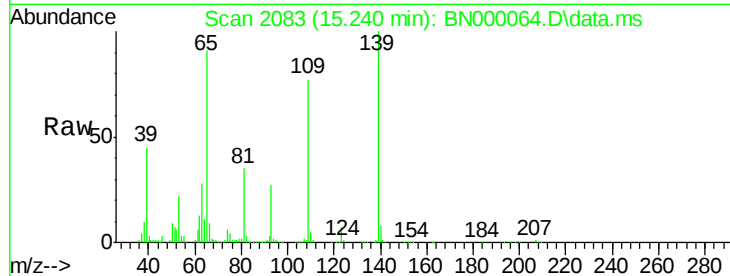
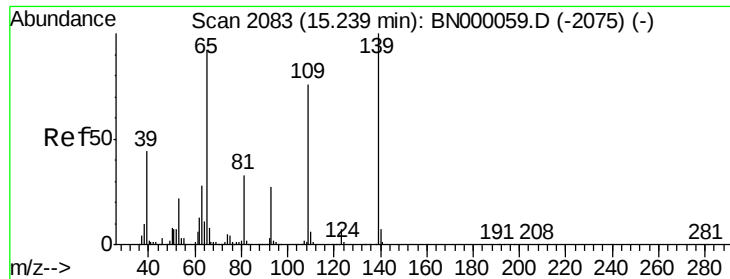
Sohil
2/13/2018 11:32:26 AM



#54
Dibenzofuran
Concen: 38.24 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	4250478		
139	38.0	28.6	43.0	
169	13.1	11.2	16.8	





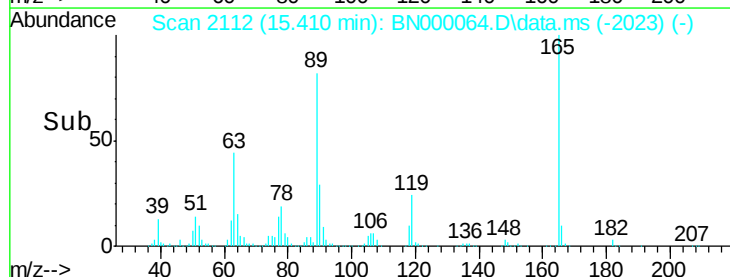
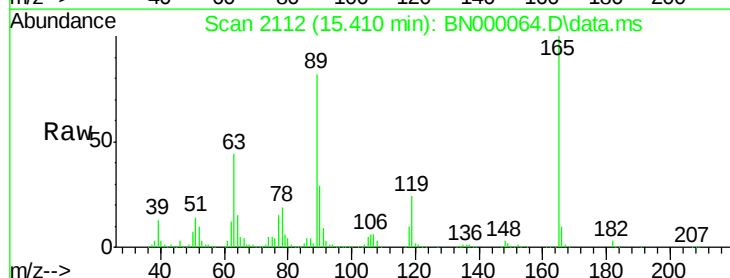
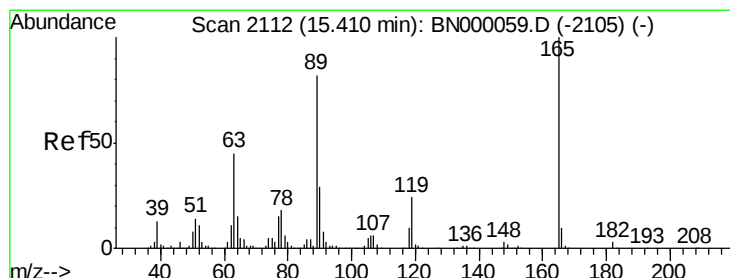
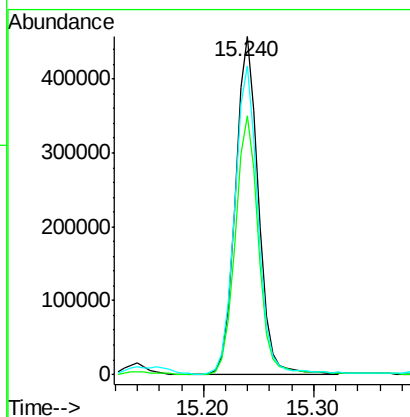
#55
4-Nitrophenol
Concen: 37.29 ng
RT: 15.240 min Scan# 2083
Delta R.T. -0.005 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Tot Ion	Ratio	Lower	Upper
139	100		
109	76.6	62.2	102.2
65	91.4	97.2	137.2#

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

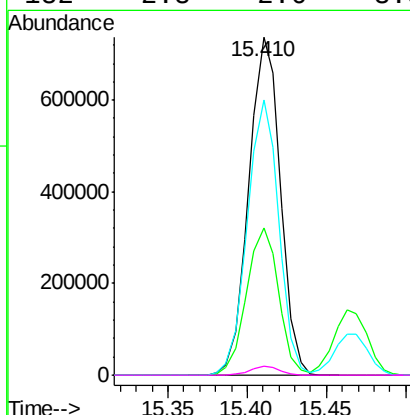
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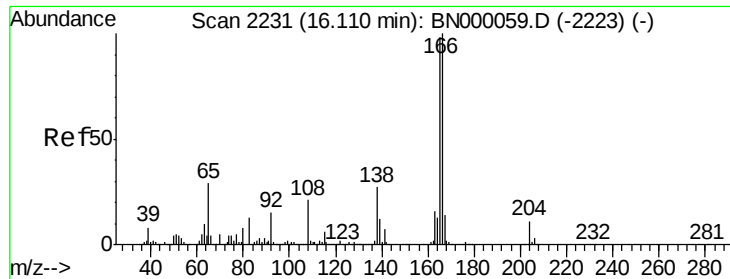
Sohil
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#56
2,4-Dinitrotoluene
Concen: 37.63 ng
RT: 15.410 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.6	42.0	63.0
89	81.6	66.9	100.3
182	2.8	2.6	3.8





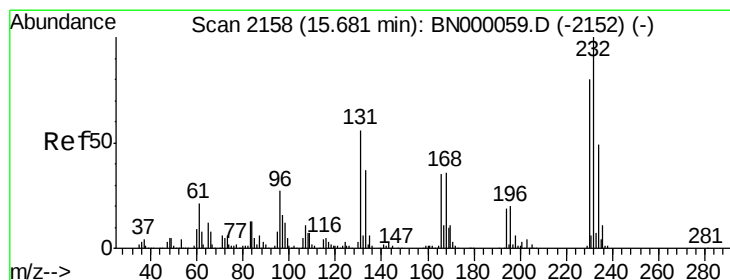
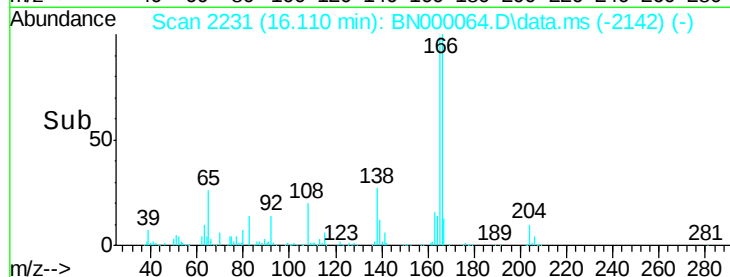
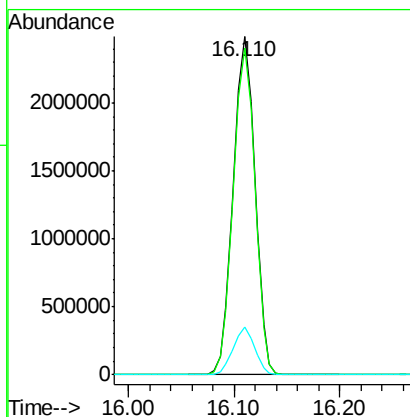
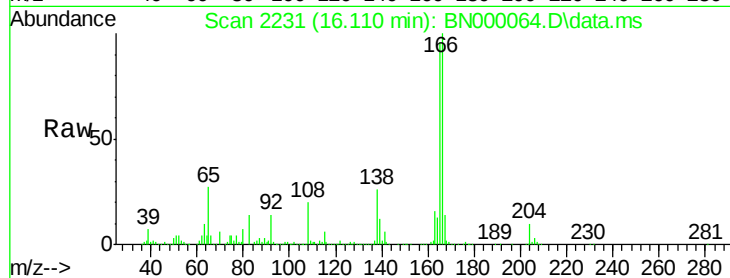
#57
 Fluorene
 Concen: 38.88 ng
 RT: 16.110 min Scan# 2231
 Delta R.T. -0.006 min
 Lab File: BN000064.D
 Acq: 12 Feb 2018 14:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
166	100		
165	96.4	80.6	121.0
167	14.0	10.4	15.6

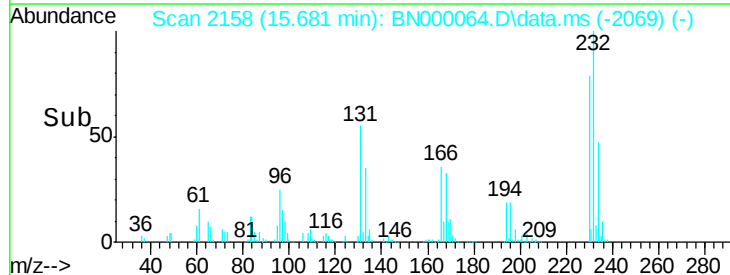
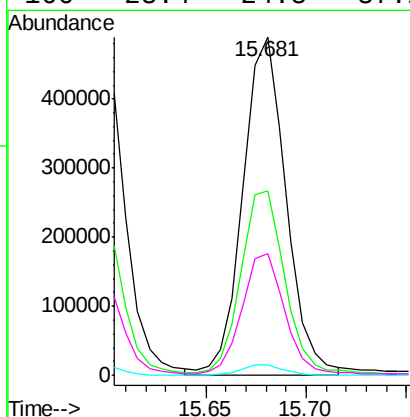
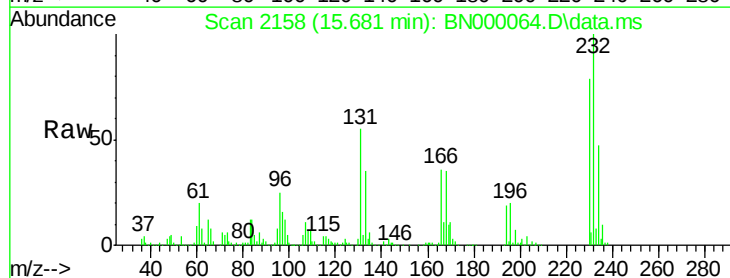
Manual Integrations
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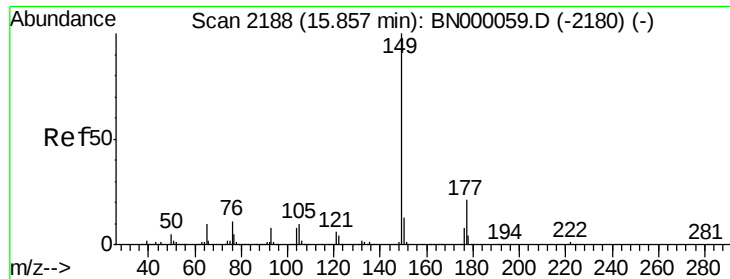
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.53 ng m
 RT: 15.681 min Scan# 2158
 Delta R.T. -0.005 min
 Lab File: BN000064.D
 Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.0	33.5	50.3
130	2.9	2.2	3.2
166	28.4	24.8	37.2





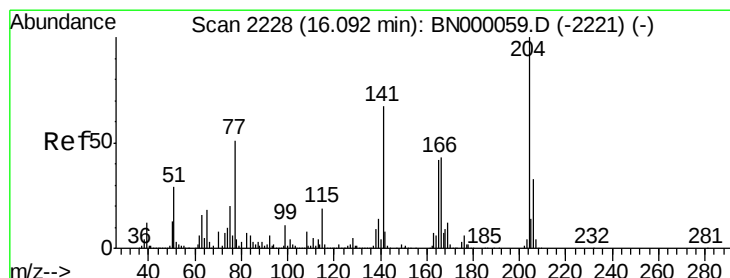
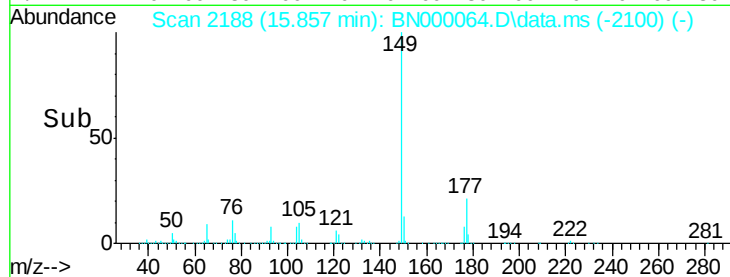
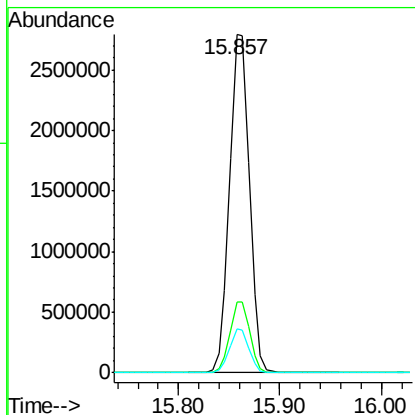
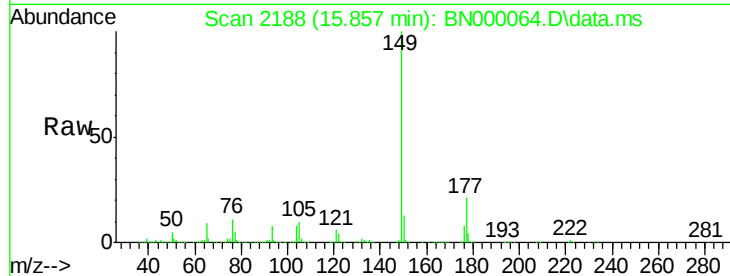
#59
Diethylphthalate
Concen: 39.59 ng
RT: 15.857 min Scan# 2188
Delta R.T. -0.012 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	18.5	27.7
150	12.9	10.2	15.2

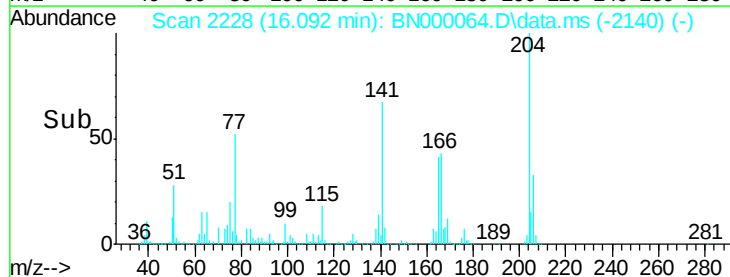
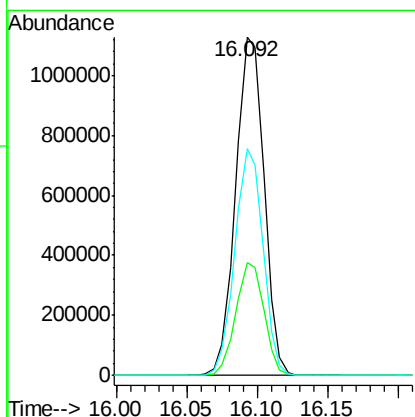
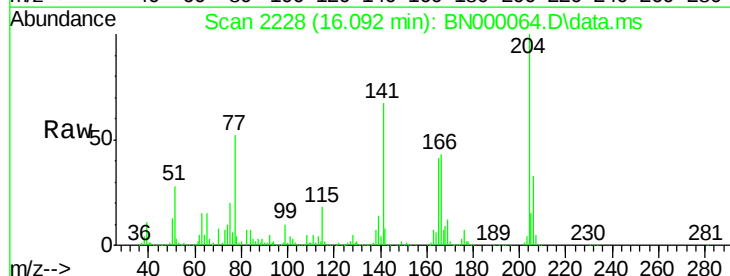
Manual Integrations
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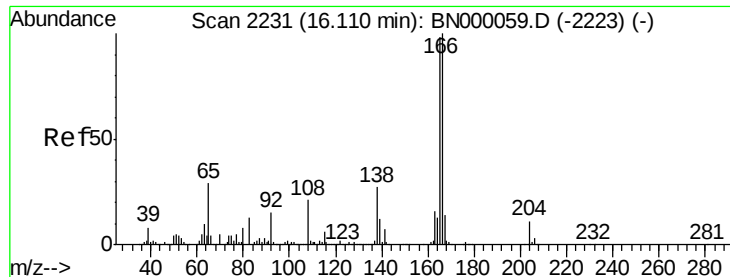
Sohil
2/13/2018 11:32:26 AM



#60
4-Chlorophenyl-phenylether
Concen: 38.30 ng
RT: 16.092 min Scan# 2228
Delta R.T. -0.012 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	67.2	45.8	68.6





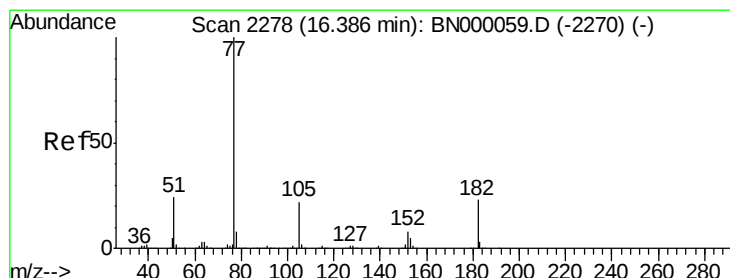
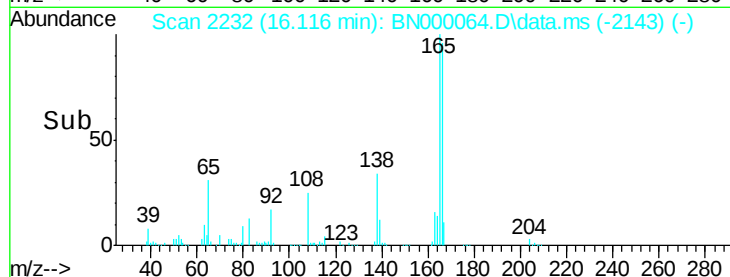
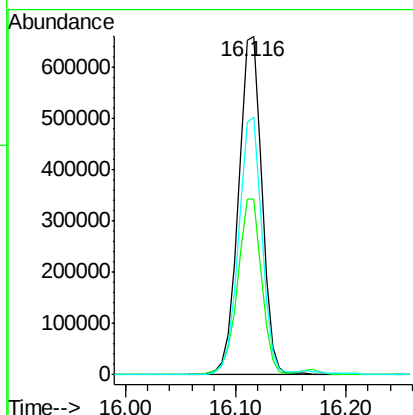
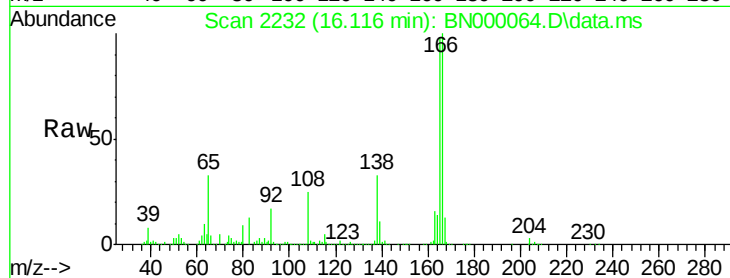
#61
4-Nitroaniline
Concen: 40.39 ng
RT: 16.116 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
138	100	985871		
92	51.8		40.1	80.1
108	76.3		65.4	105.4

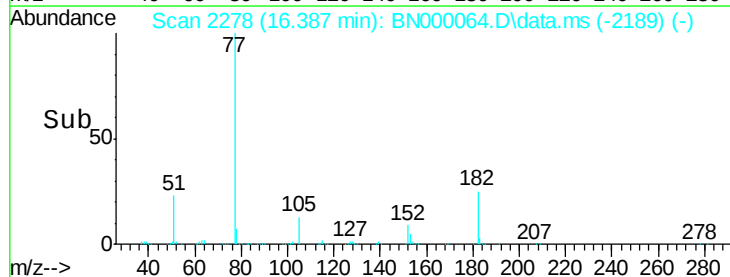
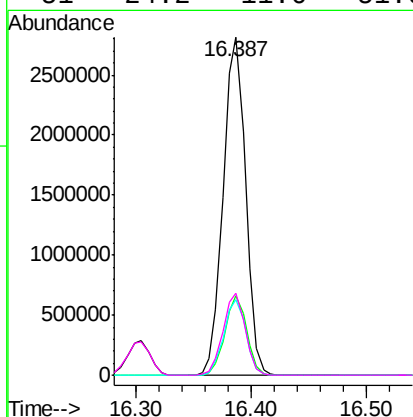
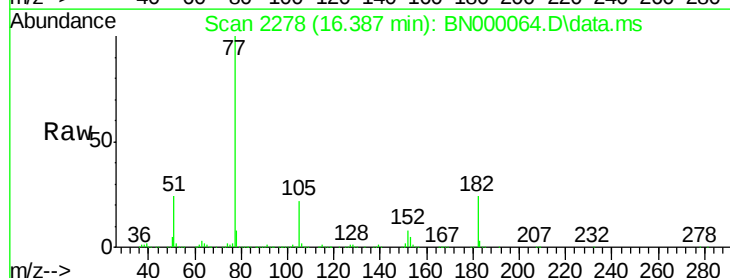
Manual Integrations
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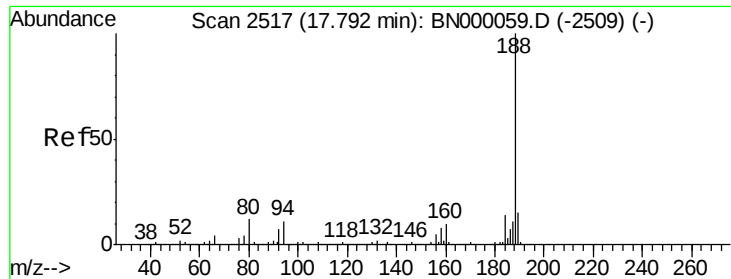
Sohil
2/13/2018 11:32:26 AM



#62
Azobenzene
Concen: 39.48 ng
RT: 16.387 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	3780952		
182	23.6		7.4	47.4
105	22.5		0.3	40.3
51	24.2		11.6	51.6





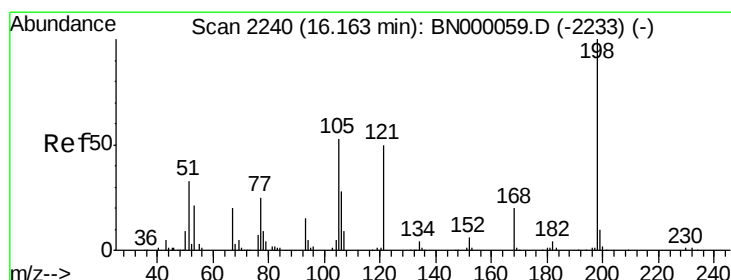
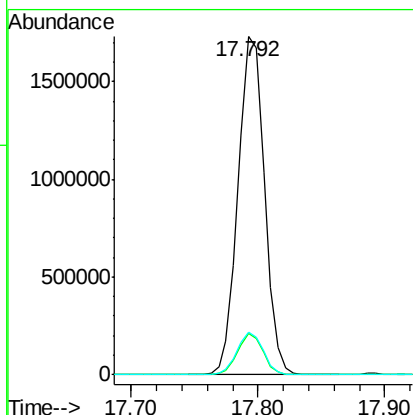
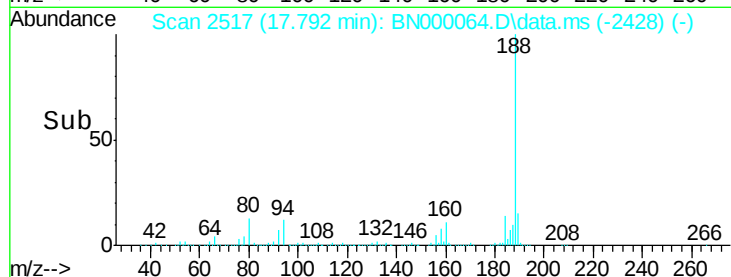
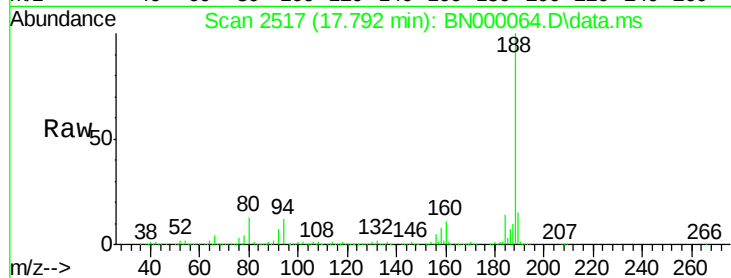
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.792 min Scan# 2517
Delta R.T. -0.006 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	12.0	6.9	10.3#
80	12.6	7.7	11.5#

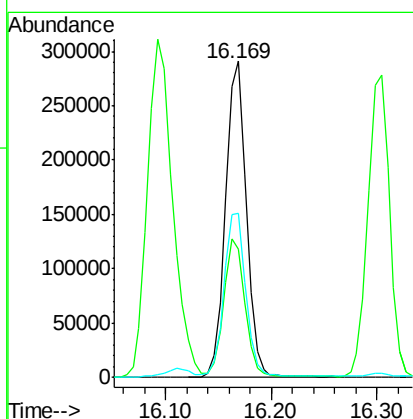
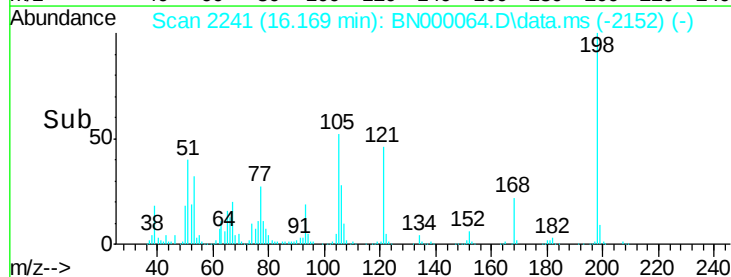
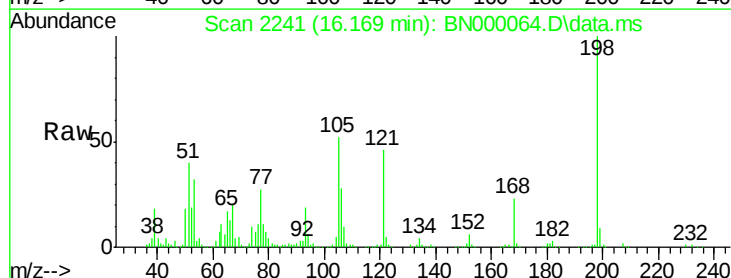
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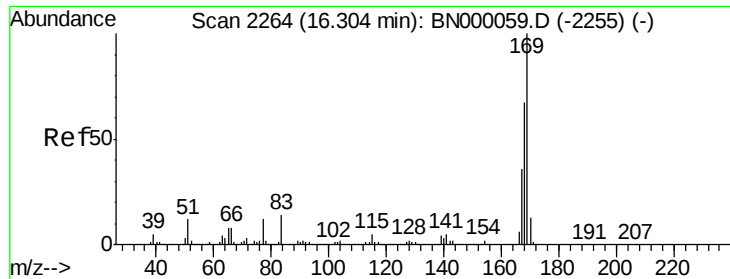
Sohil
2/13/2018 11:32:26 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 36.20 ng
RT: 16.169 min Scan# 2241
Delta R.T. -0.005 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Lower	Upper
198	100		
51	40.5	30.6	70.6
105	51.9	23.8	63.8





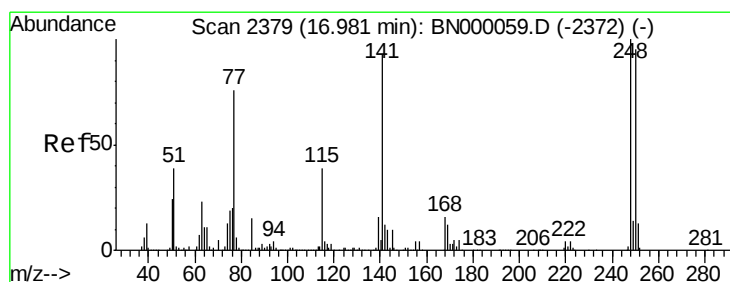
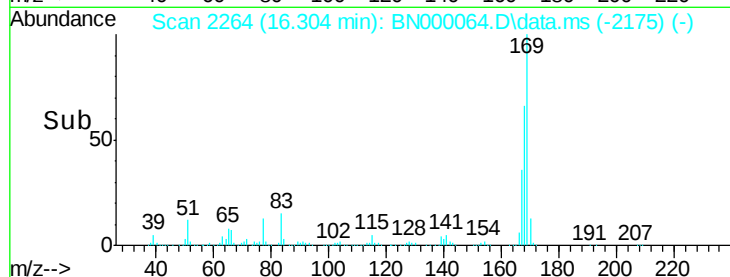
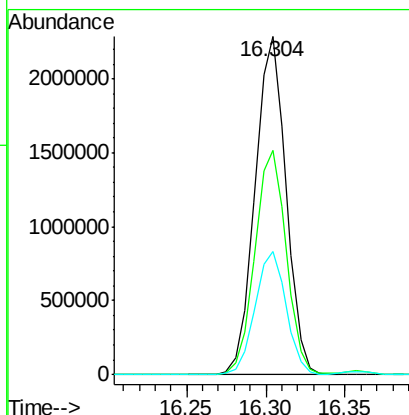
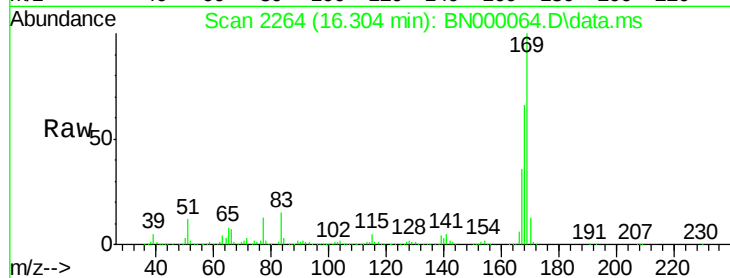
#65
n-Nitrosodiphenylamine
Concen: 38.31 ng
RT: 16.304 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.1	55.7	83.5
167	36.3	30.1	45.1

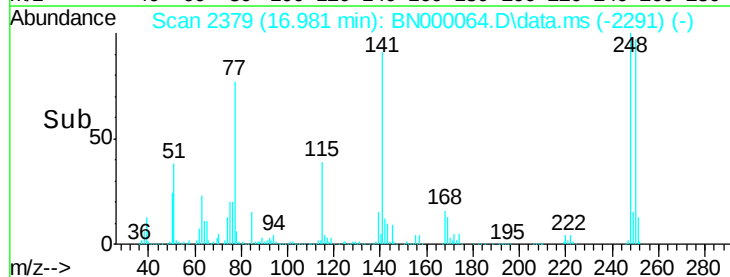
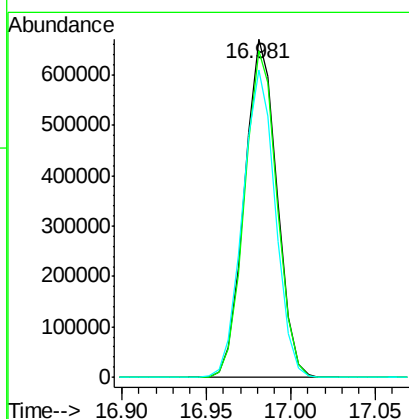
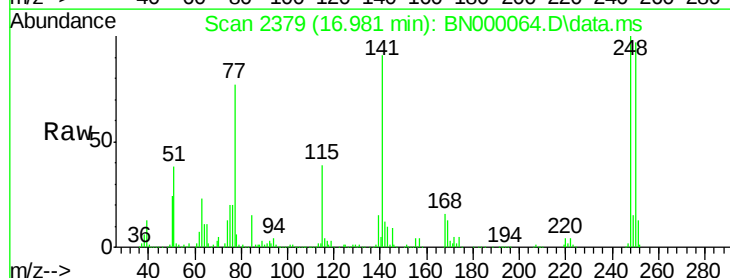
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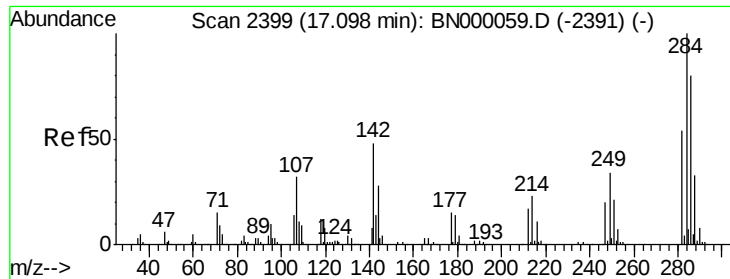
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 37.74 ng
RT: 16.981 min Scan# 2379
Delta R.T. -0.012 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.1	115.7
141	90.8	50.8	76.2#





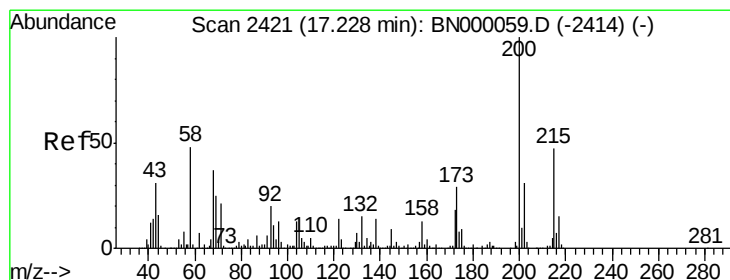
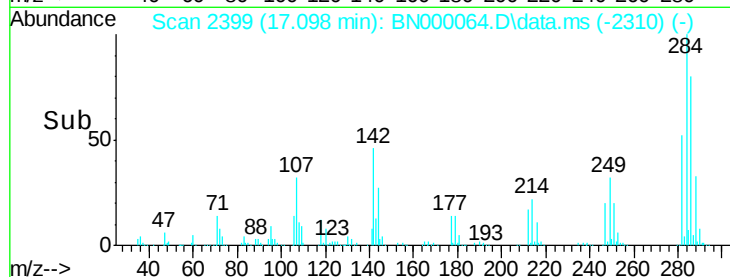
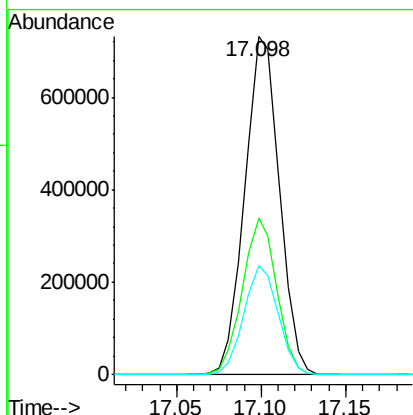
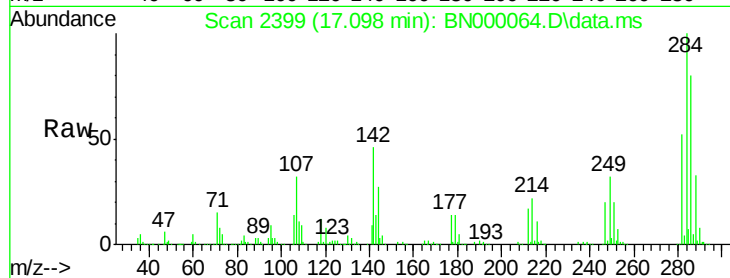
#67
Hexachlorobenzene
Concen: 37.65 ng
RT: 17.098 min Scan# 2399
Delta R.T. -0.006 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	46.2	26.8	40.2
249	32.4	26.3	39.5

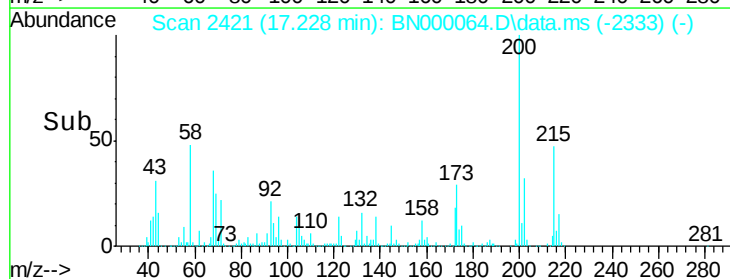
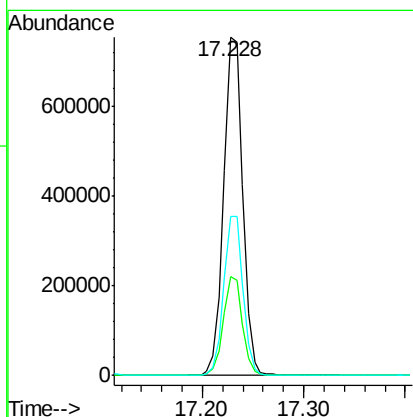
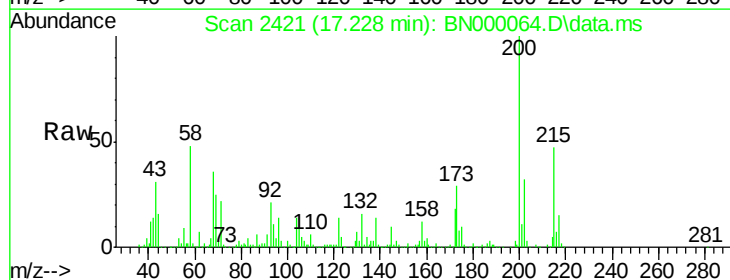
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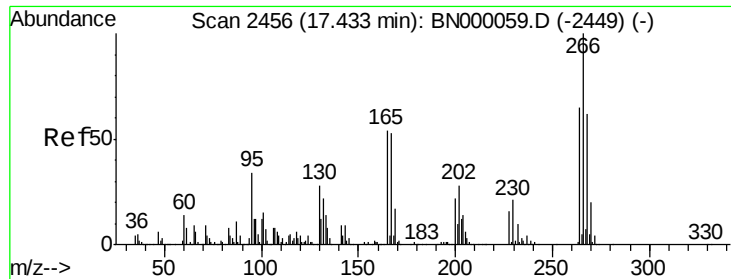
Sohil
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#68
Atrazine
Concen: 37.22 ng
RT: 17.228 min Scan# 2421
Delta R.T. -0.012 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.3	5.2	45.2
215	47.0	30.4	70.4





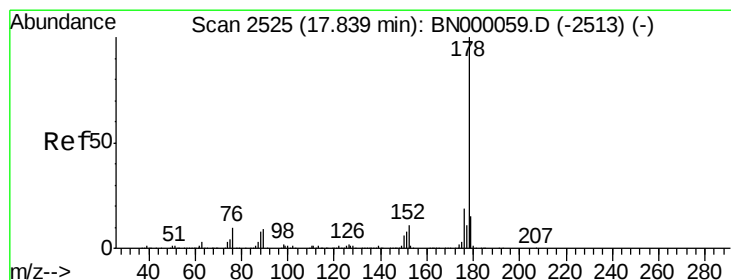
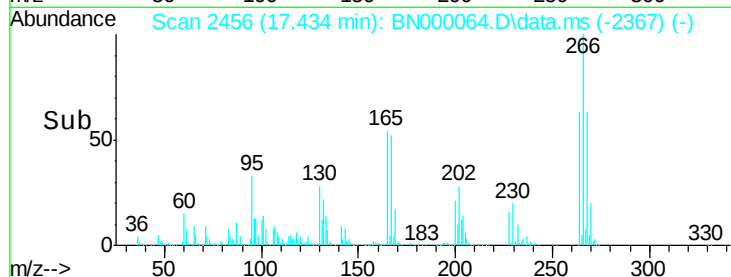
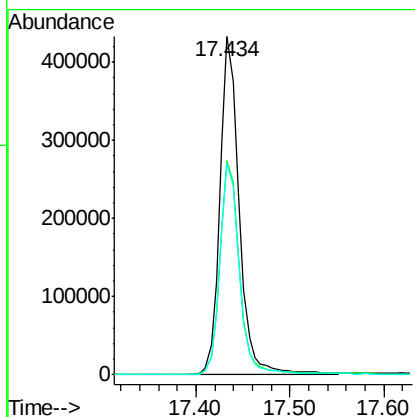
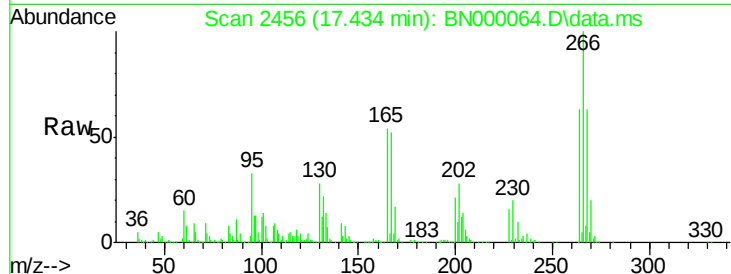
#69
 Pentachlorophenol
 Concen: 35.98 ng
 RT: 17.434 min Scan# 2456
 Delta R.T. -0.005 min
 Lab File: BN000064.D
 Acq: 12 Feb 2018 14:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	621003		
268	63.3		51.1	76.7
264	62.6		49.6	74.4

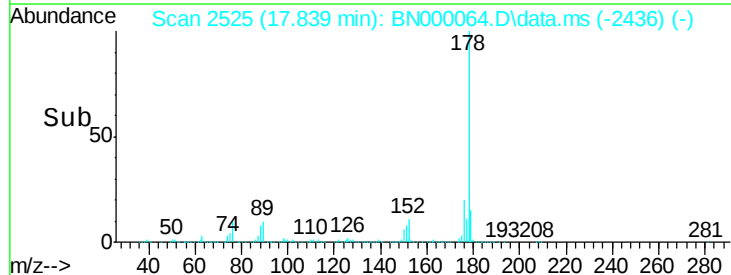
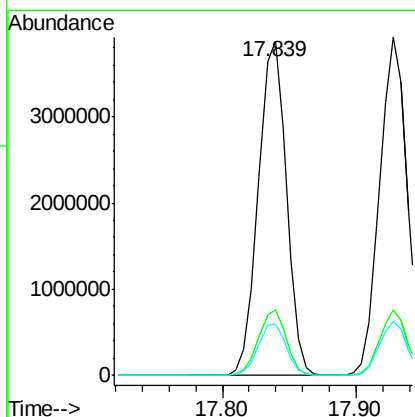
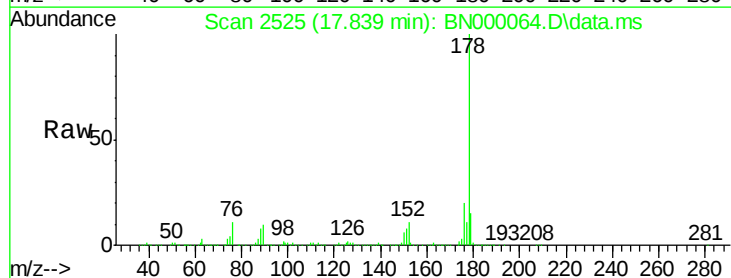
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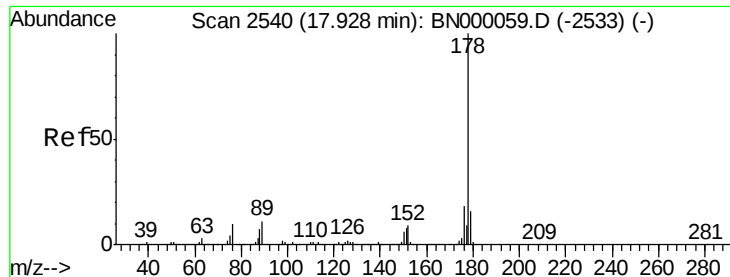
Sohil
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#70
 Phenanthrene
 Concen: 38.14 ng
 RT: 17.839 min Scan# 2525
 Delta R.T. -0.006 min
 Lab File: BN000064.D
 Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	5626636		
176	19.7		15.7	23.5
179	15.4		12.5	18.7





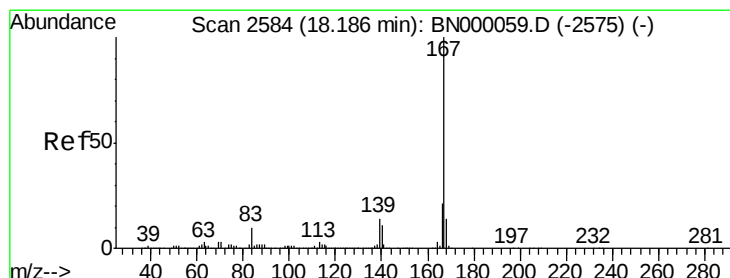
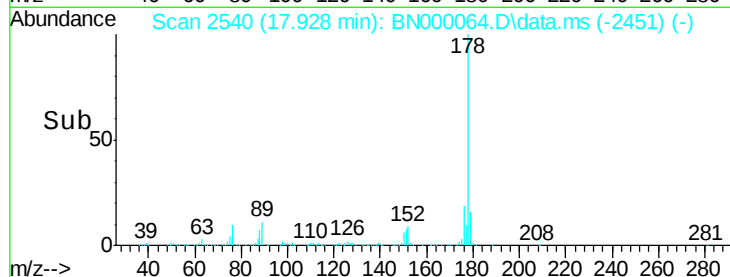
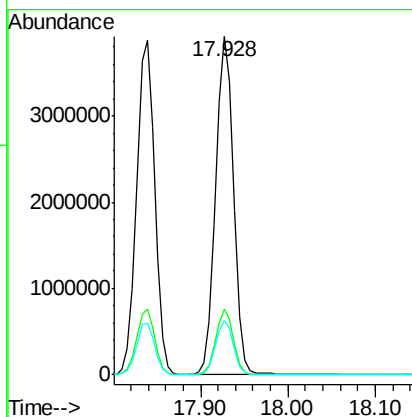
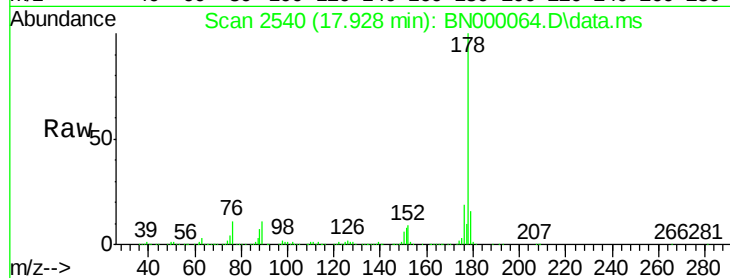
#71
 Anthracene
 Concen: 39.20 ng
 RT: 17.928 min Scan# 2540
 Delta R.T. -0.006 min
 Lab File: BN000064.D
 Acq: 12 Feb 2018 14:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.0	24.0
179	15.8	12.5	18.7

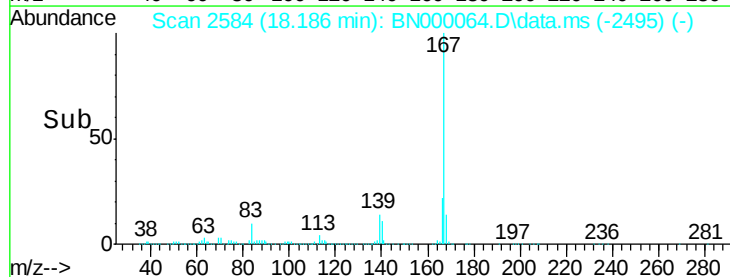
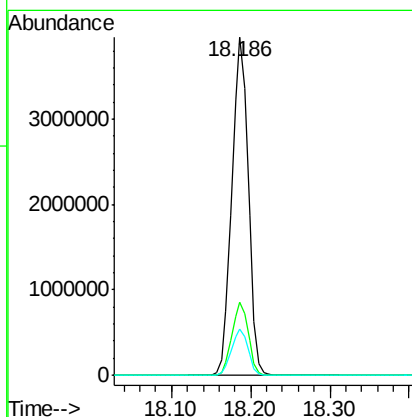
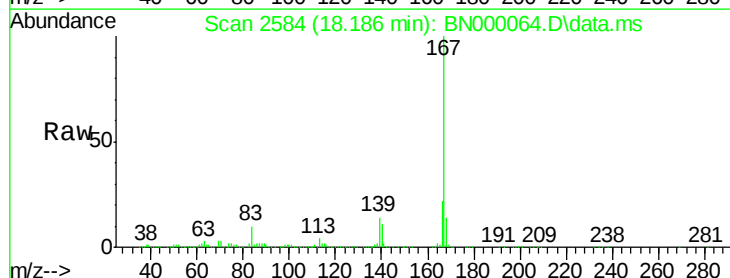
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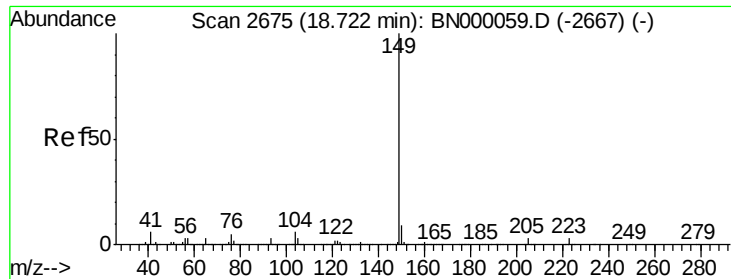
Sohil
 2/13/2018 11:32:26 AM



#72
 Carbazole
 Concen: 39.55 ng
 RT: 18.186 min Scan# 2584
 Delta R.T. -0.006 min
 Lab File: BN000064.D
 Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.2	27.4
139	13.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.07 ng

RT: 18.722 min Scan# 26

Delta R.T. -0.006 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 6365634

Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

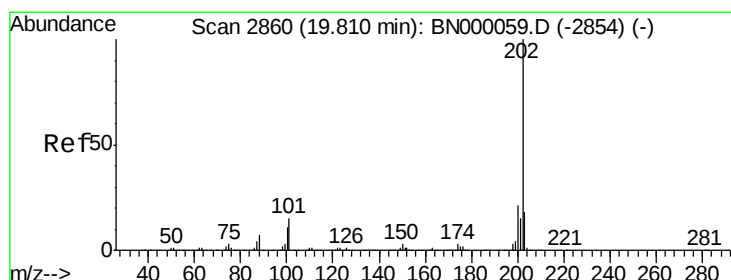
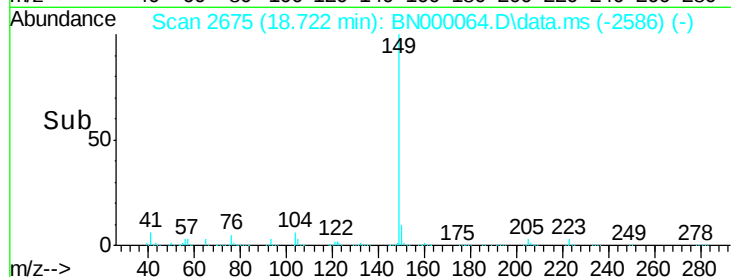
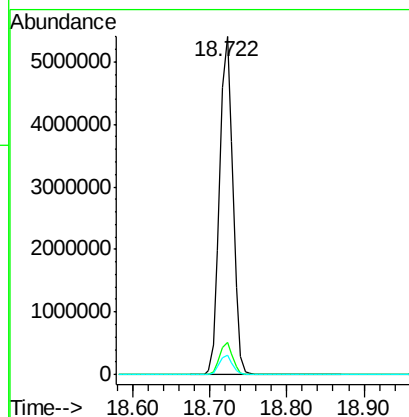
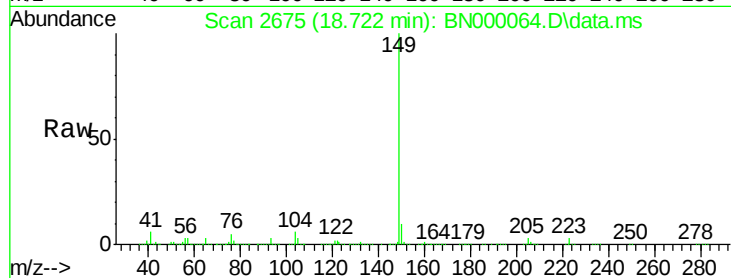
104 5.6 3.9 5.9

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#74

Fluoranthene

Concen: 40.02 ng

RT: 19.816 min Scan# 2861

Delta R.T. -0.006 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

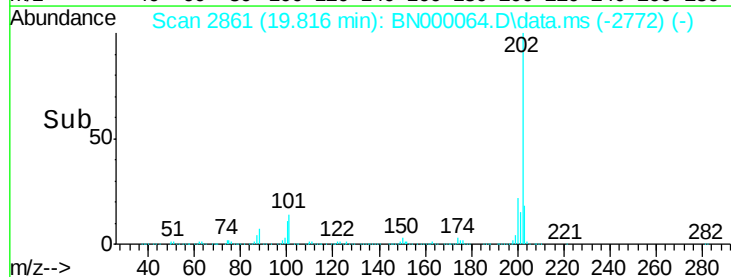
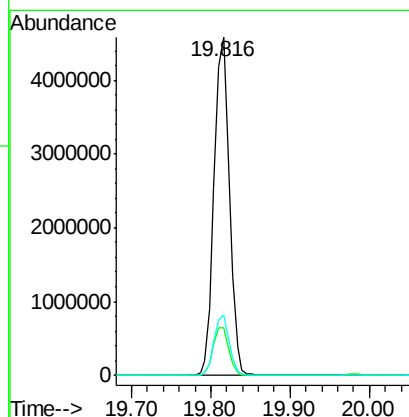
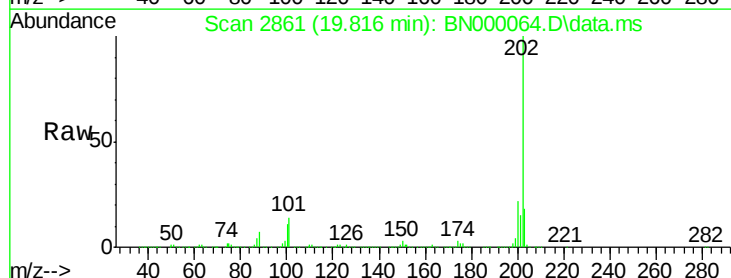
Tgt Ion:202 Resp: 6193418

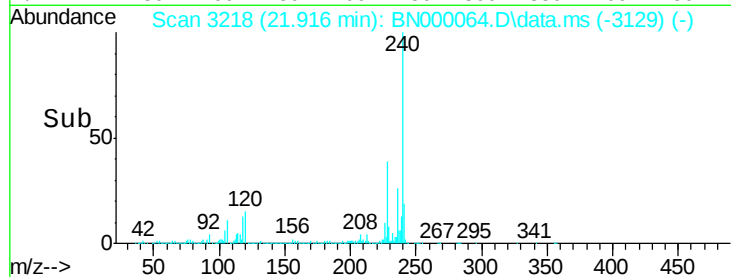
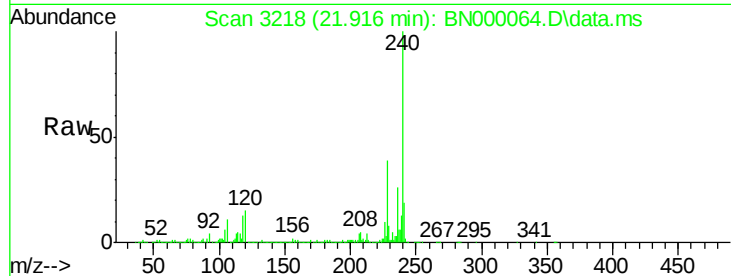
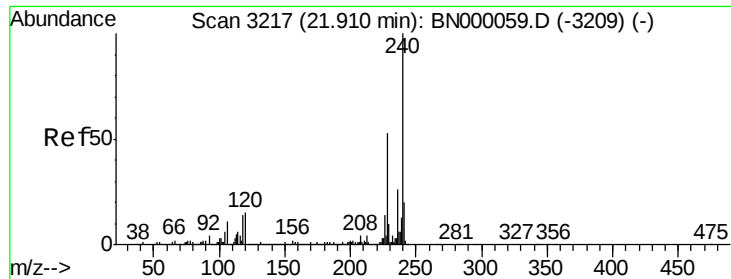
Ion Ratio Lower Upper

202 100

101 14.0 0.0 28.9

203 17.9 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.916 min Scan# 3217

Delta R.T. -0.006 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.0	6.8	10.2
236	26.1	20.9	31.3

Instrument :

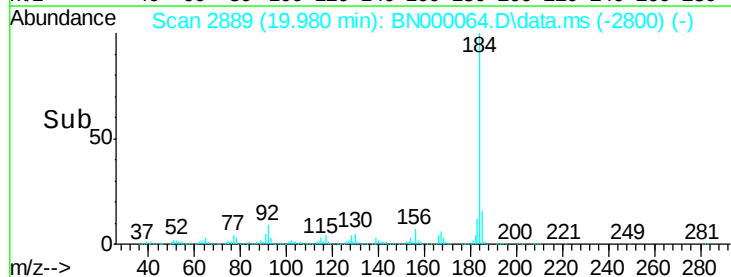
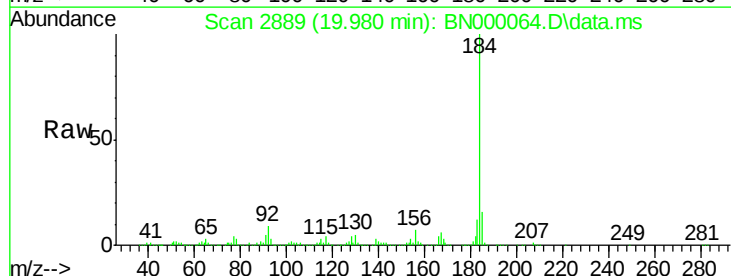
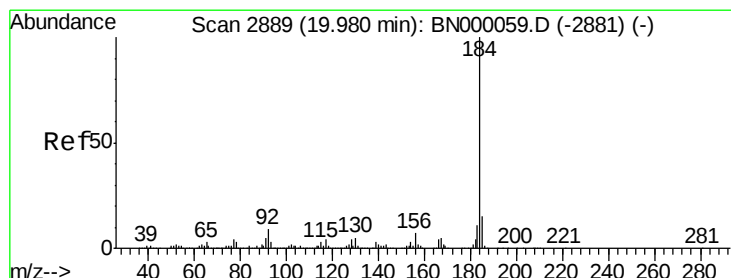
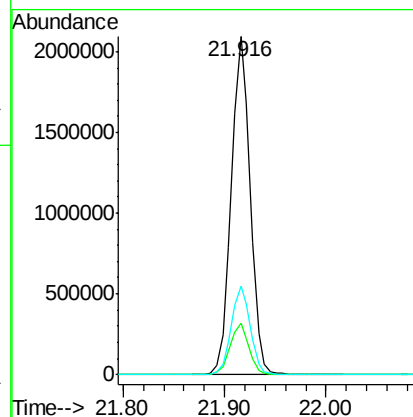
BNA_N

ClientSampleId :

SSTDCCC040EC

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#76

Benzidine

Concen: 35.10 ng

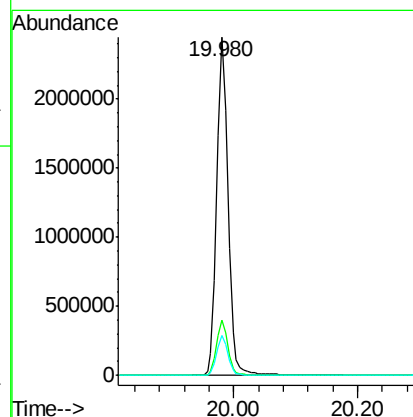
RT: 19.980 min Scan# 2889

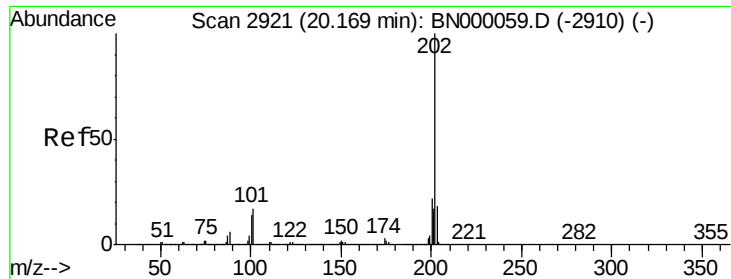
Delta R.T. -0.006 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.4	11.1	16.7
183	11.7	10.6	16.0





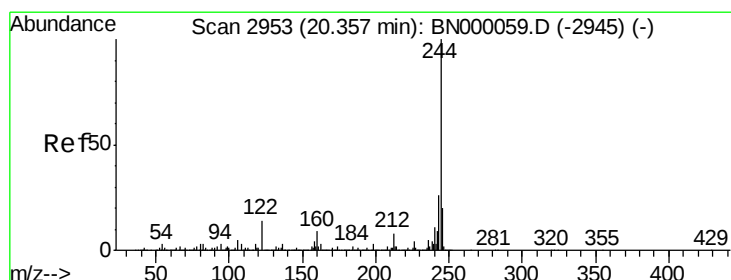
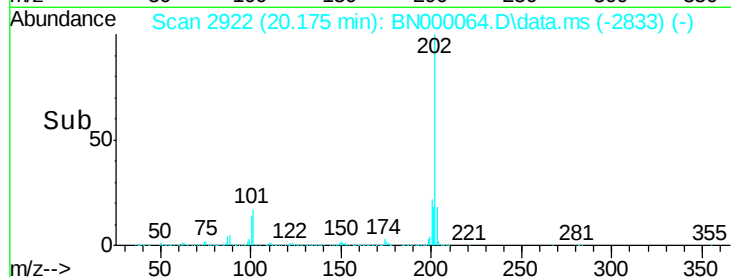
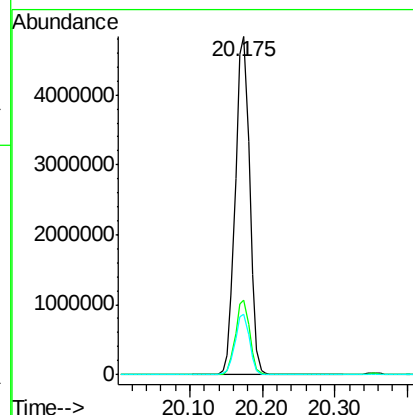
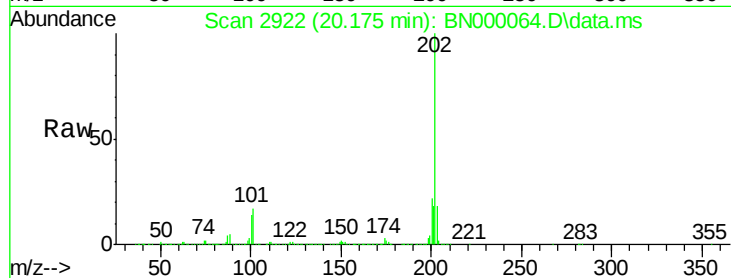
#77
Pvrene
Concen: 38.80 ng
RT: 20.175 min Scan# 29
Delta R.T. -0.006 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Instrument :
BNA_N
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	17.9	13.9	20.9

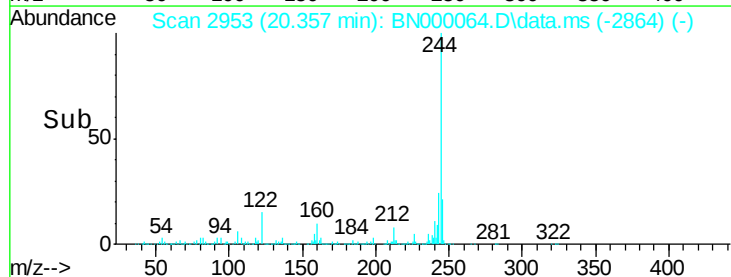
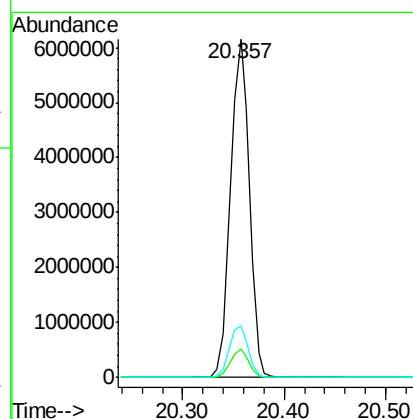
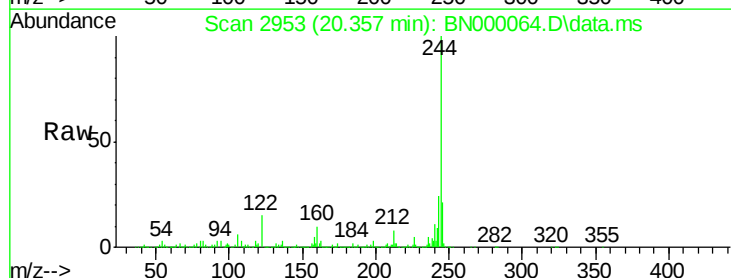
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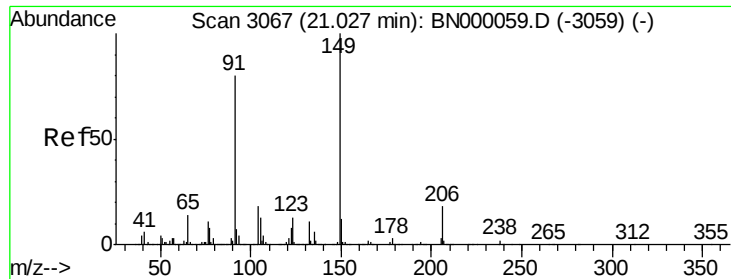
Sohil
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#78
Terphenyl-d14
Concen: 78.71 ng
RT: 20.357 min Scan# 2953
Delta R.T. -0.006 min
Lab File: BN000064.D
Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.8
122	15.3	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 36.29 ng

RT: 21.028 min Scan# 3067

Delta R.T. -0.011 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 2849685

Ion Ratio Lower Upper

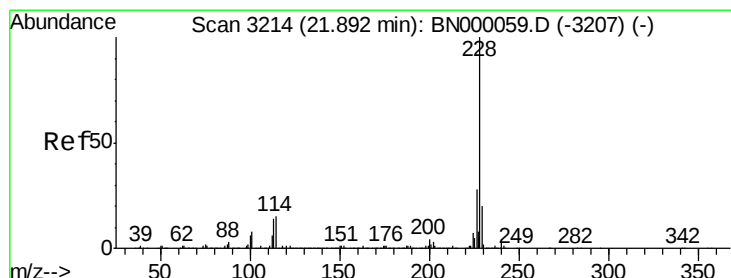
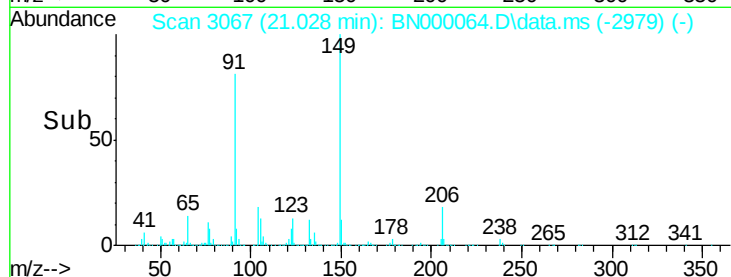
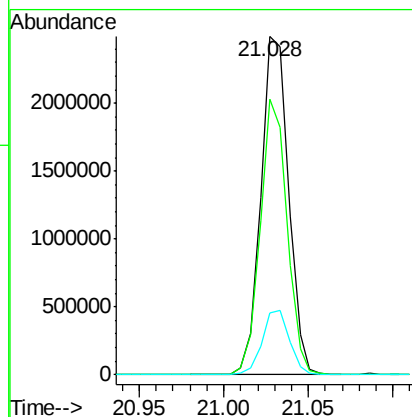
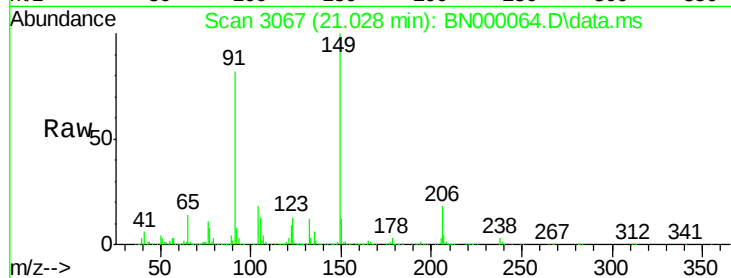
149 100

91 81.5 62.2 93.2

206 18.1 18.6 27.8#

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#80

Benzo(a)anthracene

Concen: 39.12 ng

RT: 21.898 min Scan# 3215

Delta R.T. -0.012 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

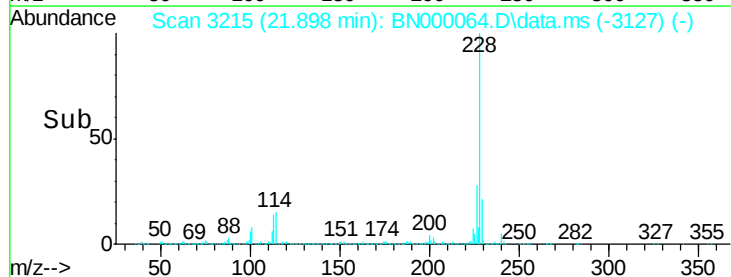
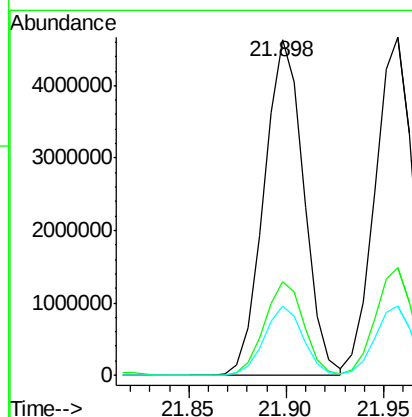
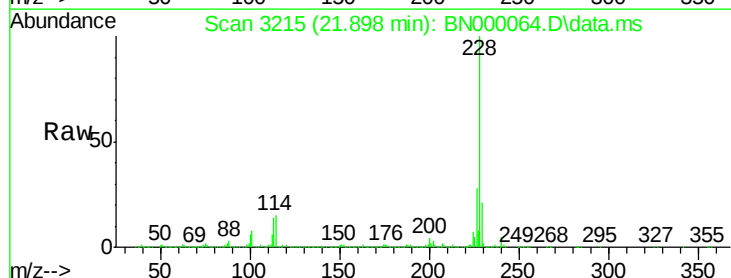
Tgt Ion:228 Resp: 6527435

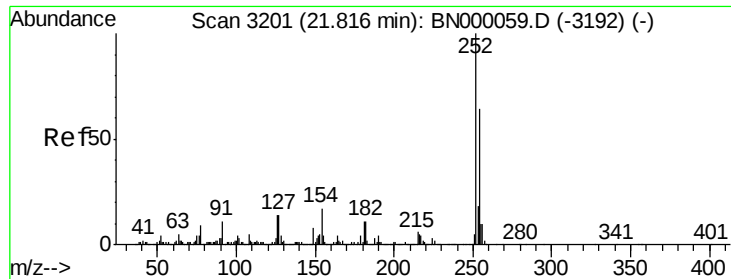
Ion Ratio Lower Upper

228 100

226 27.9 22.7 34.1

229 20.5 16.2 24.2





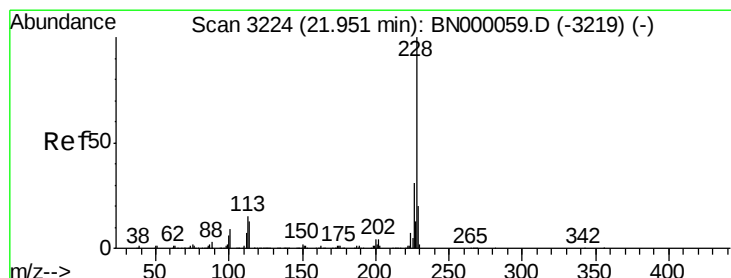
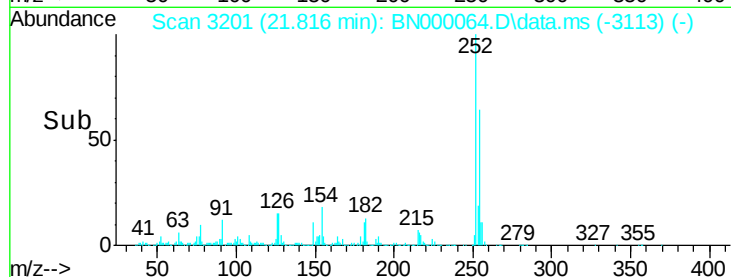
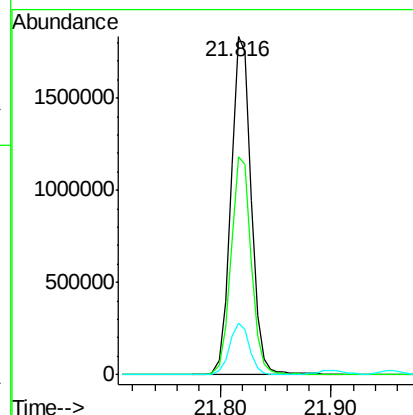
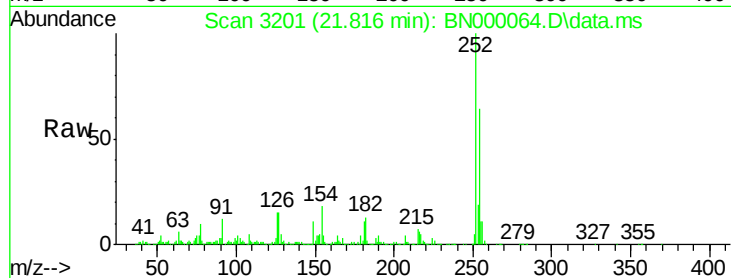
#81
 3,3'-Dichlorobenzidine
 Concen: 38.38 ng
 RT: 21.816 min Scan# 3201
 Delta R.T. -0.012 min
 Lab File: BN000064.D
 Acq: 12 Feb 2018 14:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.8	76.2
126	15.4	7.4	11.2

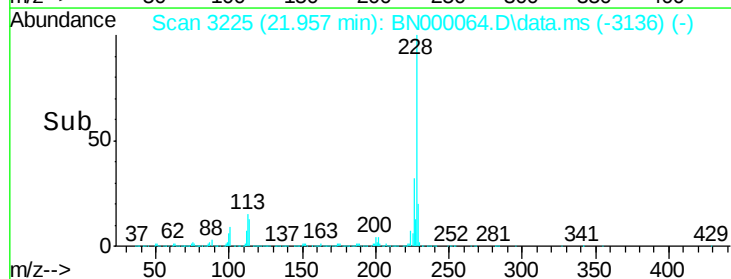
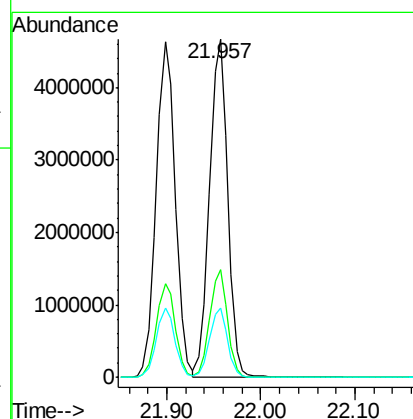
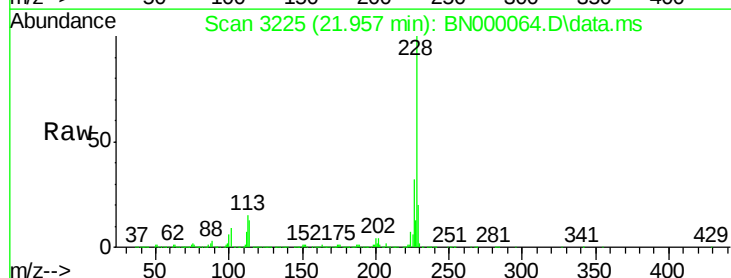
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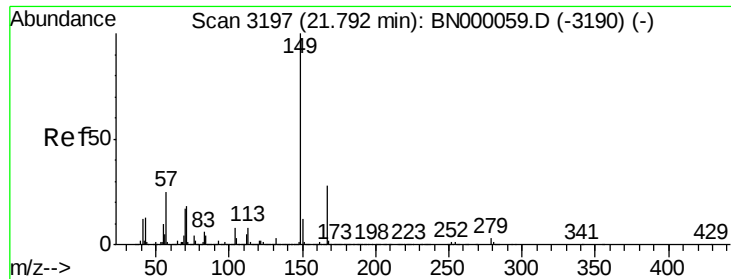
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#82
 Chrysene
 Concen: 38.25 ng
 RT: 21.957 min Scan# 3225
 Delta R.T. -0.006 min
 Lab File: BN000064.D
 Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.9	37.3
229	20.5	15.0	22.4





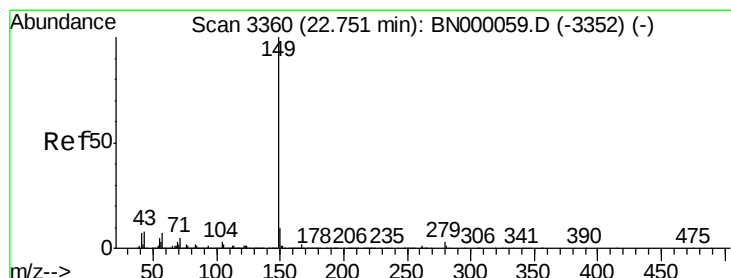
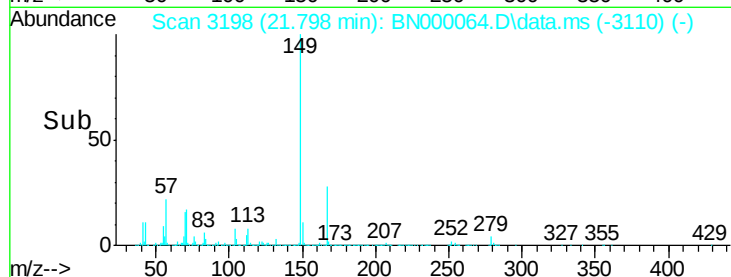
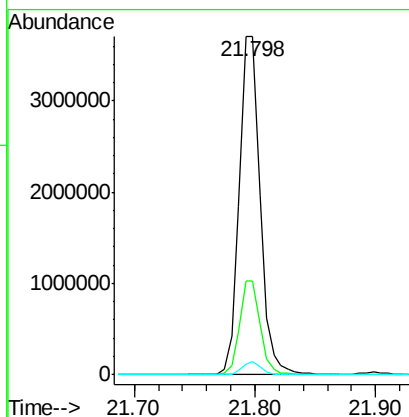
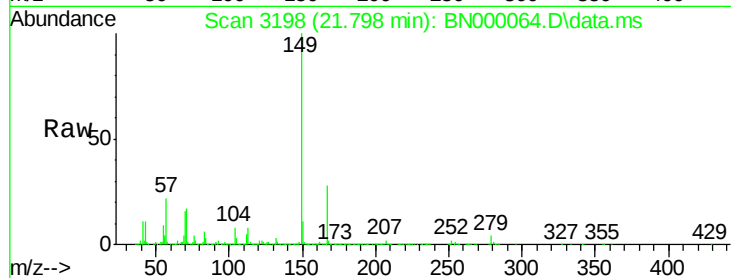
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.77 ng
 RT: 21.798 min Scan# 3197
 Delta R.T. -0.011 min
 Lab File: BN000064.D
 Acq: 12 Feb 2018 14:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:149 Resp: 4507523
 Ion Ratio Lower Upper
 149 100
 167 27.9 24.3 36.5
 279 3.7 4.0 6.0#

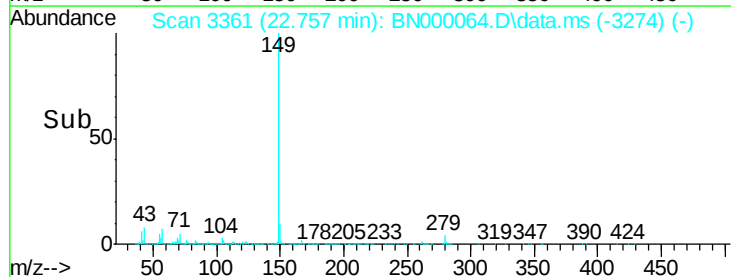
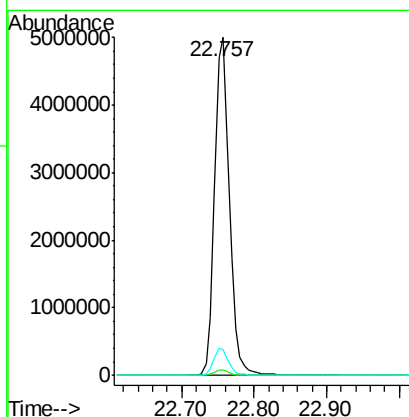
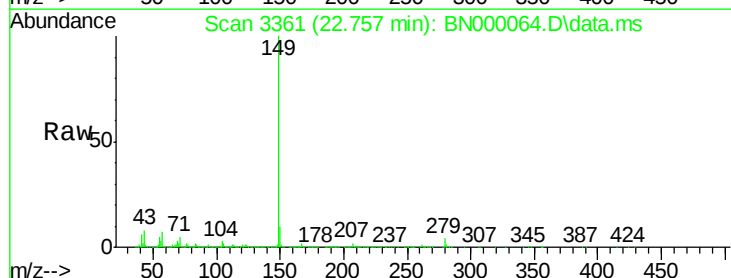
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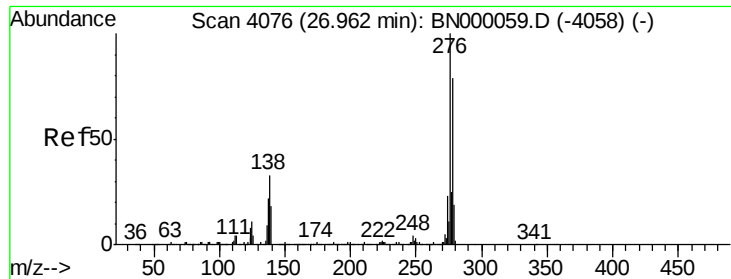
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#84
 Di-n-octyl phthalate
 Concen: 36.12 ng
 RT: 22.757 min Scan# 3361
 Delta R.T. -0.017 min
 Lab File: BN000064.D
 Acq: 12 Feb 2018 14:34

Tgt Ion:149 Resp: 7098299
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 8.3 8.9 13.3#





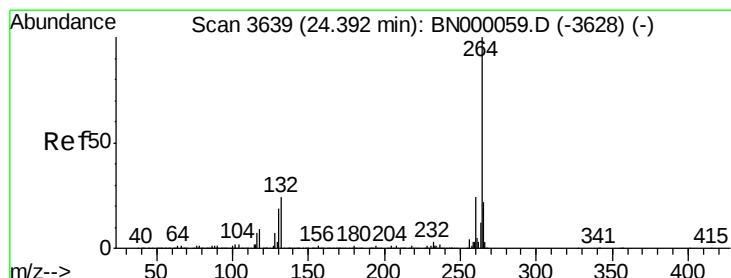
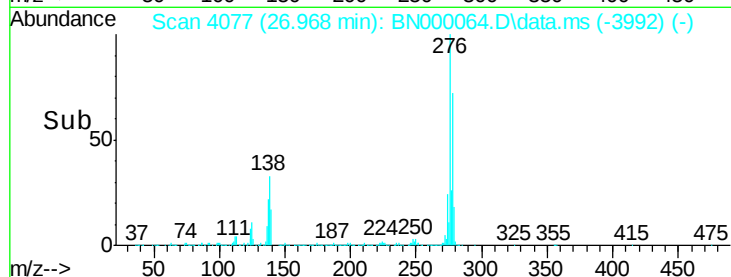
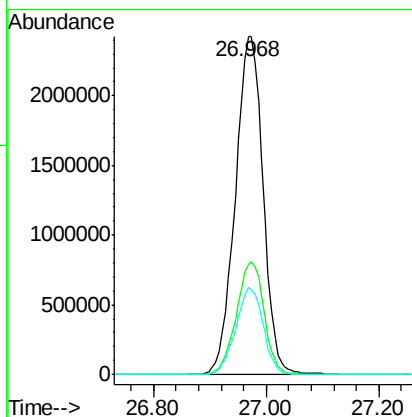
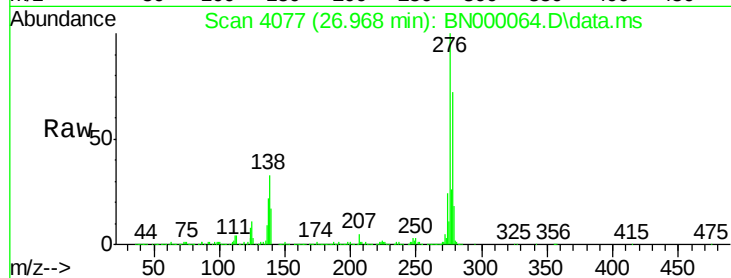
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.68 ng
 RT: 26.968 min Scan# 4076
 Delta R.T. -0.029 min
 Lab File: BN000064.D
 Acq: 12 Feb 2018 14:34

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 8308369
 Ion Ratio Lower Upper
 276 100
 138 33.4 16.0 24.0#
 277 25.5 20.0 30.0

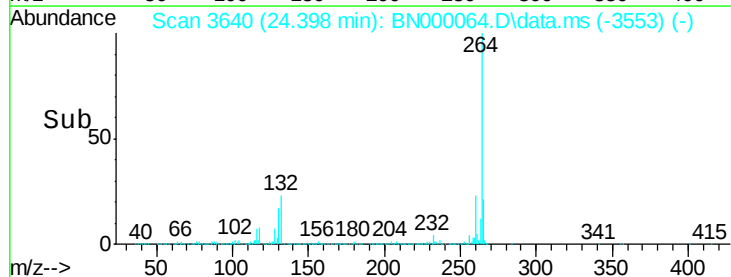
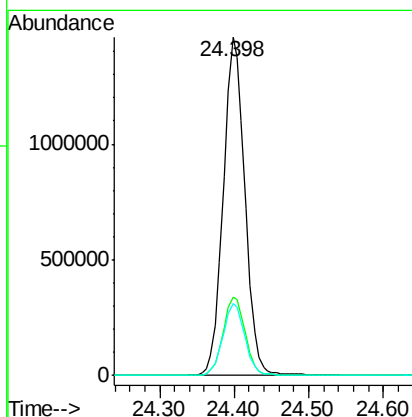
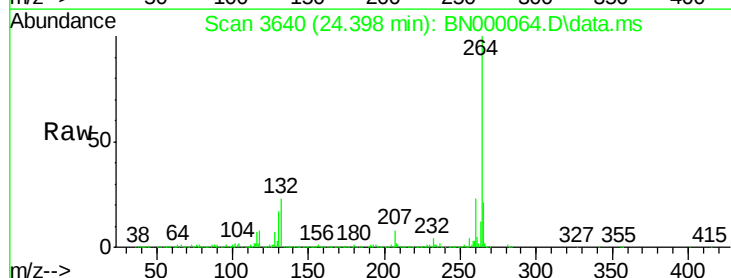
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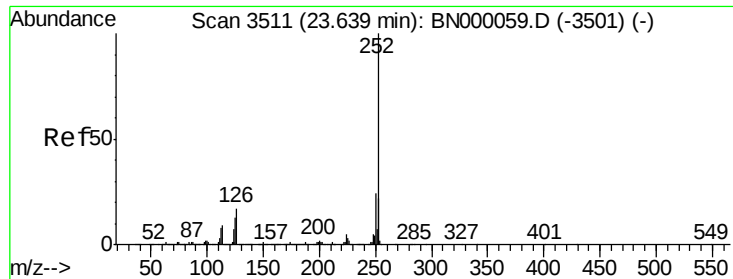
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.398 min Scan# 3640
 Delta R.T. -0.017 min
 Lab File: BN000064.D
 Acq: 12 Feb 2018 14:34

Tgt Ion:264 Resp: 2953219
 Ion Ratio Lower Upper
 264 100
 260 23.2 17.4 26.0
 265 21.3 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 38.75 ng

RT: 23.645 min Scan# 3511

Delta R.T. -0.012 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

Instrument :

BNA_N

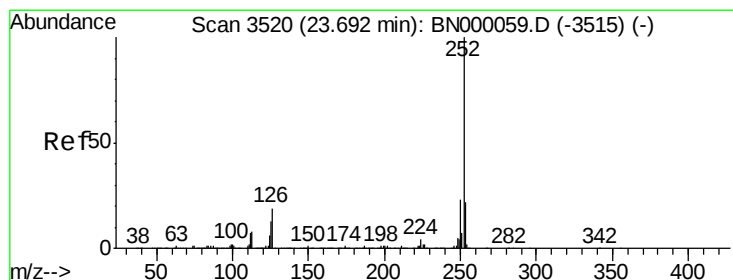
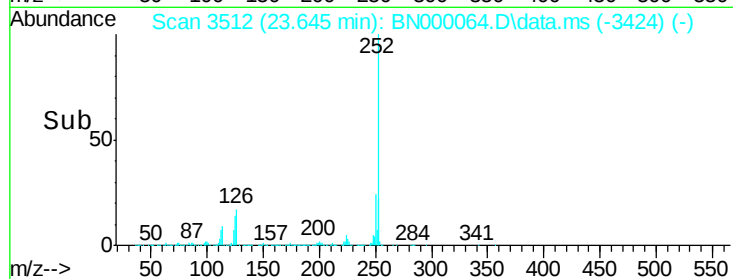
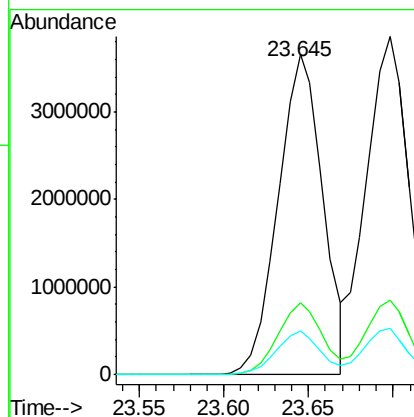
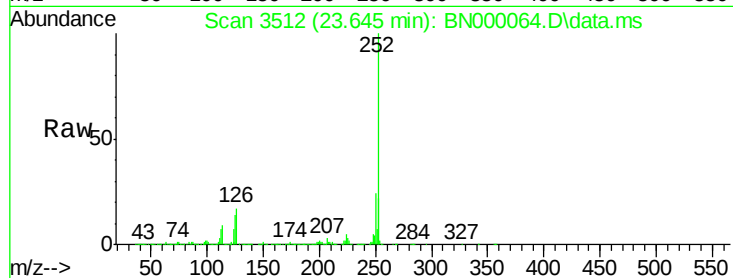
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	13.5	7.2	10.8

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#88

Benzo(k)fluoranthene

Concen: 39.54 ng

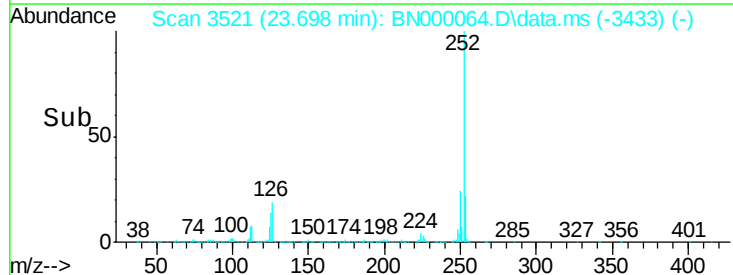
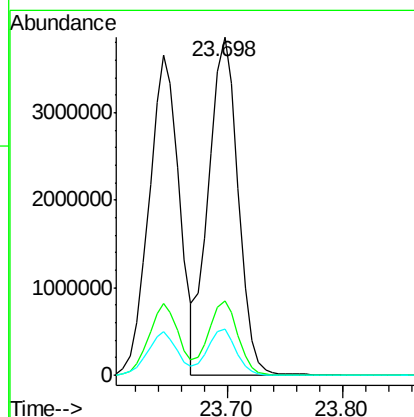
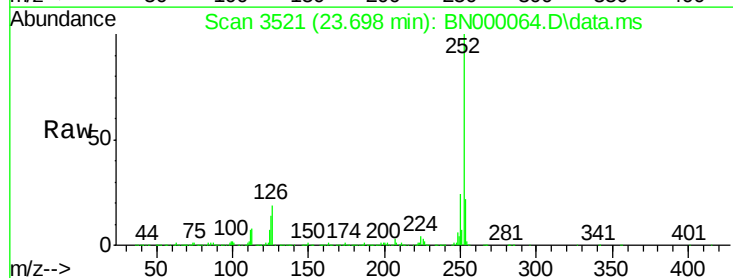
RT: 23.698 min Scan# 3521

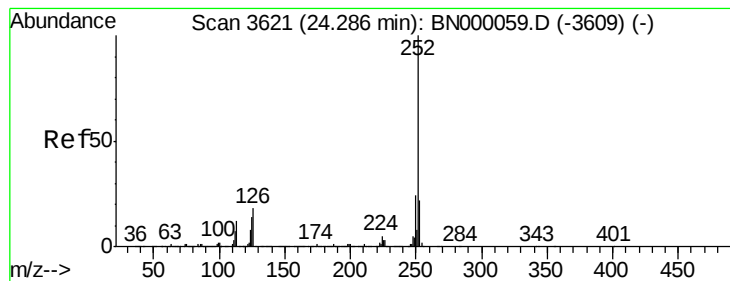
Delta R.T. -0.012 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	13.7	6.6	9.8





#89

Benzo(a)pyrene

Concen: 39.59 ng

RT: 24.292 min Scan# 36

Delta R.T. -0.017 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 6563633

Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

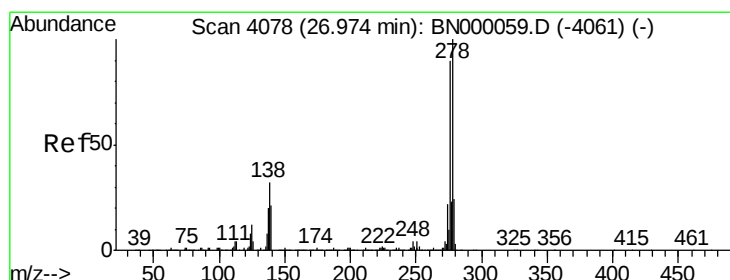
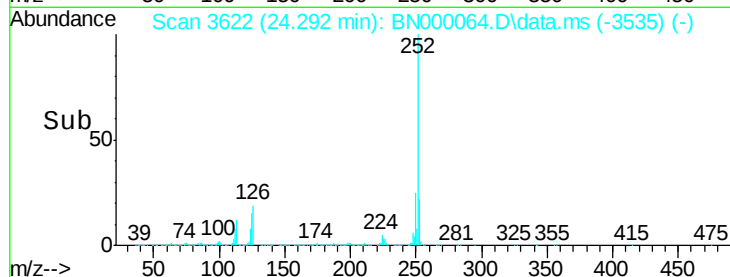
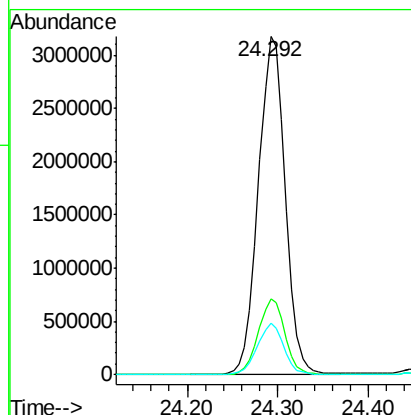
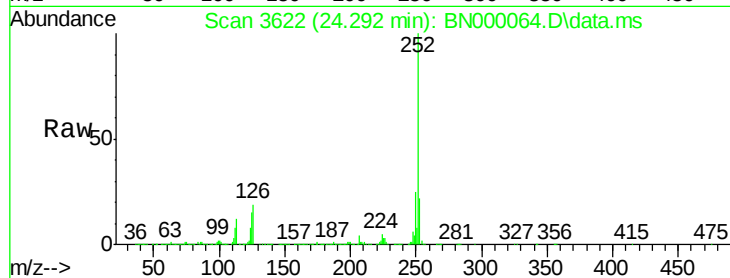
125 15.0 7.3 10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 40.19 ng

RT: 26.986 min Scan# 4080

Delta R.T. -0.023 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

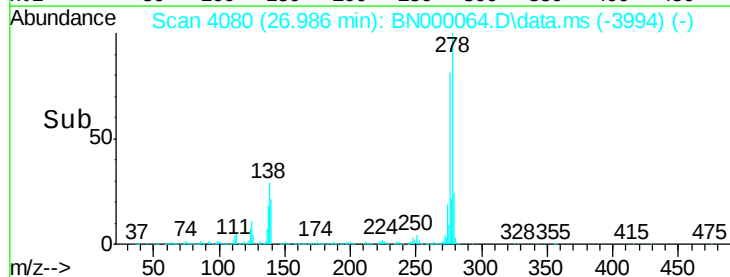
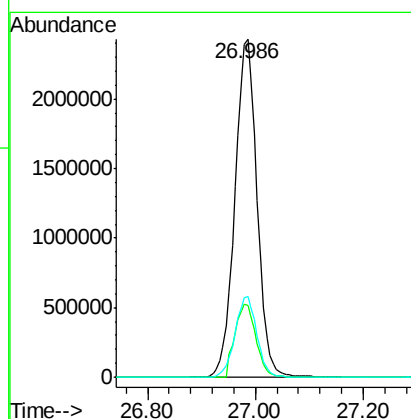
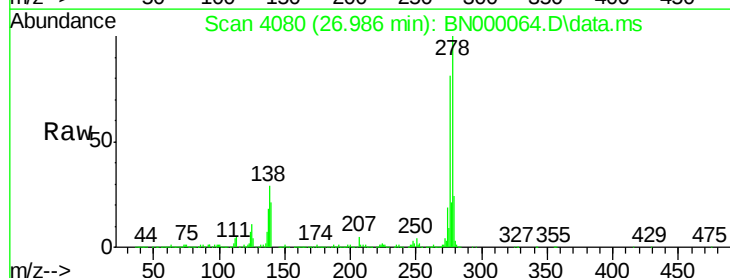
Tgt Ion:278 Resp: 6967369

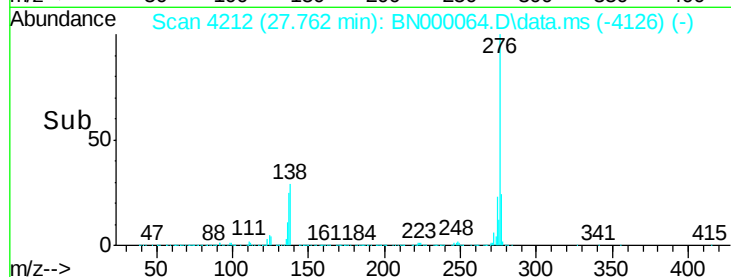
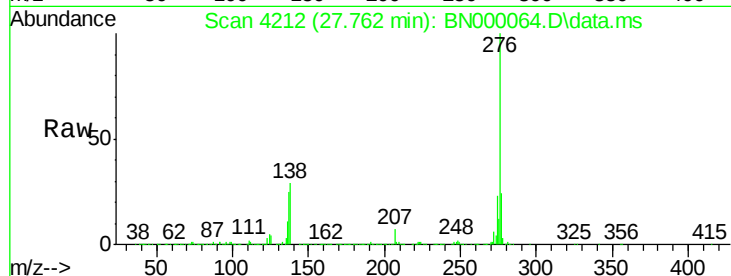
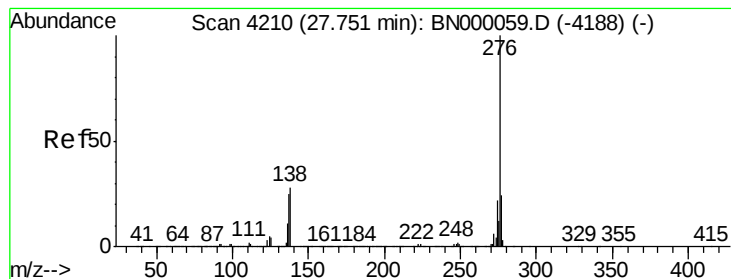
Ion Ratio Lower Upper

278 100

139 21.3 9.8 14.6#

279 23.7 18.4 27.6





#91

Benzo(a,h,i)perylene

Concen: 39.51 ng

RT: 27.762 min Scan# 42

Delta R.T. -0.023 min

Lab File: BN000064.D

Acq: 12 Feb 2018 14:34

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	28.7	13.9	20.9

Instrument :

BNA_N

ClientSampleId :

SSTDCCC040EC

Manual Integrations
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