

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\
 Data File : BF097529.D
 Acq On : 9 Aug 2017 21:34
 Operator : SJ/JU
 Sample : I4658-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMSD

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:07:40 PM

Quant Time: Aug 10 13:26:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.40	152	106311	20.00	ng	-0.01
21) Naphthalene-d8	7.68	136	461550	20.00	ng	-0.02
38) Acenaphthene-d10	9.43	164	197859	20.00	ng	-0.01
63) Phenanthrene-d10	10.90	188	315907	20.00	ng	-0.02
75) Chrysene-d12	13.53	240	154756	20.00	ng	-0.01
86) Perylene-d12	14.86	264	172073	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.99	112	681131	96.58	ng	-0.01
7) Phenol-d6	6.07	99	773297	96.05	ng	-0.01
23) Nitrobenzene-d5	6.97	82	454466	57.76	ng	-0.02
41) 2,4,6-Tribromophenol	10.22	330	138066	88.32	ng	-0.02
44) 2-Fluorobiphenyl	8.76	172	704365	60.42	ng	-0.01
78) Terphenyl-d14	12.48	244	469612	61.87	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.90	88	76124	25.867	ng	# 64
3) Pyridine	2.51	79	237846	26.393	ng	# 57
4) n-Nitrosodimethylamine	2.46	42	149094	29.864	ng	# 78
6) Aniline	6.06	93	290438	28.668	ng	94
8) 2-Chlorophenol	6.19	128	245412	32.545	ng	91
9) Benzaldehyde	5.95	77	104242	21.875	ng	95
10) Phenol	6.09	94	327576	34.303	ng	97
11) bis(2-Chloroethyl)ether	6.15	93	271957	36.007	ng	88
12) 1,3-Dichlorobenzene	6.33	146	247480	30.454	ng	97
13) 1,4-Dichlorobenzene	6.42	146	259233	32.189	ng	96
14) 1,2-Dichlorobenzene	6.56	146	220685	31.384	ng	98
15) Benzyl Alcohol	6.56	79	205662	40.348	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.69	45	508343	33.556	ng	84
17) 2-Methylphenol	6.69	107	196940	33.839	ng	# 89
18) Hexachloroethane	6.90	117	91158	30.940	ng	# 79
19) n-Nitroso-di-n-propylamine	6.83	70	184128	34.745	ng	# 82
20) 3+4-Methylphenols	6.85	107	284031	37.367	ng	# 59
22) Acetophenone	6.82	105	344078	31.043	ng	97
24) Nitrobenzene	6.99	77	254874	31.105	ng	95
25) Isophorone	7.23	82	480371	31.177	ng	98
26) 2-Nitrophenol	7.31	139	136846	30.869	ng	# 84
27) 2,4-Dimethylphenol	7.37	122	229304	31.356	ng	98
28) bis(2-Chloroethoxy)methane	7.45	93	326140	32.436	ng	97
29) 2,4-Dichlorophenol	7.57	162	206809	32.828	ng	96
30) 1,2,4-Trichlorobenzene	7.63	180	183424	30.546	ng	97
31) Naphthalene	7.70	128	695809	31.981	ng	99
32) Benzoic acid	7.53	122	60002	10.988	ng	93
33) 4-Chloroaniline	7.77	127	270054	30.505	ng	99
34) Hexachlorobutadiene	7.83	225	95782	30.088	ng	98
35) Caprolactam	8.15	113	79213m	39.213	ng	
36) 4-Chloro-3-methylphenol	8.28	107	230252	33.501	ng	86
37) 2-Methylnaphthalene	8.39	142	473241	34.354	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	165048	31.263	ng	99
40) Hexachlorocyclopentadiene	8.55	237	34391	23.685	ng	98

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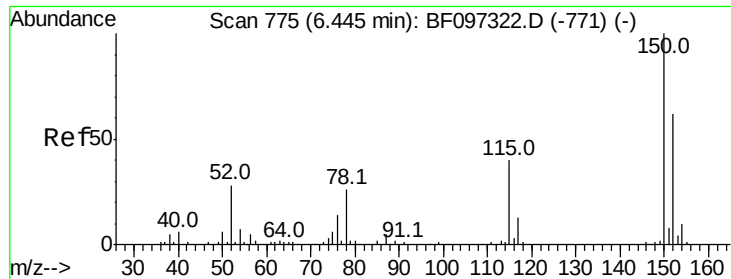
Manual Integrations
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 8/10/2017 6:07:40 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.69	196	114015	29.801	nq	99
43) 2,4,5-Trichlorophenol	8.75	196	111923	29.228	nq	96
45) 1,1'-Biphenyl	8.86	154	522234	30.902	nq	97
46) 2-Chloronaphthalene	8.88	162	396845	31.910	nq	# 93
47) 2-Nitroaniline	8.99	65	168590	37.354	nq	96
48) Acenaphthylene	9.29	152	599883	31.426	nq	99
49) Dimethylphthalate	9.17	163	588325	39.156	nq	100
50) 2,6-Dinitrotoluene	9.24	165	105902	33.232	nq	# 78
51) Acenaphthene	9.46	154	361344	32.136	nq	99
52) 3-Nitroaniline	9.40	138	118898	30.059	nq	94
53) 2,4-Dinitrophenol	9.54	184	53633	37.015	nq	# 75
54) Dibenzofuran	9.63	168	532015	35.522	nq	94
55) 4-Nitrophenol	9.62	139	55048m	23.402	nq	
56) 2,4-Dinitrotoluene	9.65	165	146404	39.964	nq	# 89
57) Fluorene	9.97	166	395278	35.115	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.77	232	94377	35.695	nq	95
59) Diethylphthalate	9.87	149	473124	34.323	nq	99
60) 4-Chlorophenyl-phenylether	9.97	204	159366	34.285	nq	100
61) 4-Nitroaniline	10.02	138	123449	32.846	nq	92
62) Azobenzene	10.13	77	482105	37.700	nq	92
64) 4,6-Dinitro-2-methylphenol	10.06	198	56649	28.858	nq	93
65) n-Nitrosodiphenylamine	10.09	169	393801	35.827	nq	100
66) 4-Bromophenyl-phenylether	10.45	248	107514	34.103	nq	95
67) Hexachlorobenzene	10.52	284	106150	30.025	nq	# 82
68) Atrazine	10.63	200	112490	35.690	nq	94
69) Pentachlorophenol	10.73	266	72054	49.258	nq	95
70) Phenanthrene	10.93	178	626033	36.986	nq	99
71) Anthracene	10.97	178	583182	33.639	nq	99
72) Carbazole	11.14	167	548034	32.143	nq	100
73) Di-n-butylphthalate	11.48	149	693259	32.894	nq	99
74) Fluoranthene	12.10	202	536473	32.353	nq	98
76) Benzidine	12.24	184	207067	36.061	nq	# 92
77) Pyrene	12.33	202	528310	41.700	nq	99
79) Butylbenzylphthalate	12.96	149	226960	35.217	nq	# 80
80) Benzo(a)anthracene	13.52	228	333693	33.325	nq	100
81) 3,3'-Dichlorobenzidine	13.49	252	101882	26.981	nq	# 96
82) Chrysene	13.55	228	334317	34.192	nq	99
83) Bis(2-ethylhexyl)phthalate	13.53	149	271910	32.315	nq	99
84) Di-n-octyl phthalate	14.13	149	497183	32.198	nq	# 70
85) Indeno(1,2,3-cd)pyrene	16.05	276	381538	45.507	nq	95
87) Benzo(b)fluoranthene	14.52	252	364947	35.282	nq	# 96
88) Benzo(k)fluoranthene	14.54	252	261541	26.535	nq	97
89) Benzo(a)pyrene	14.82	252	317329	33.520	nq	# 96
90) Dibenzo(a,h)anthracene	16.05	278	303058	39.038	nq	# 95
91) Benzo(g,h,i)perylene	16.40	276	336076	41.282	nq	99

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



#1

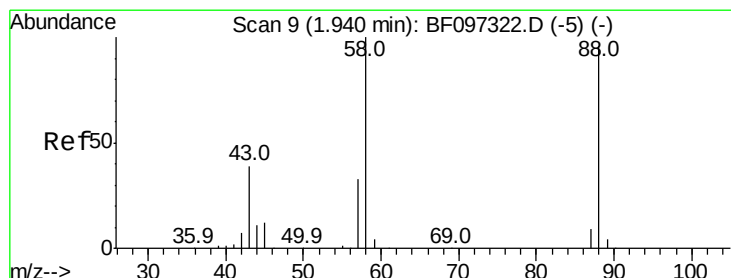
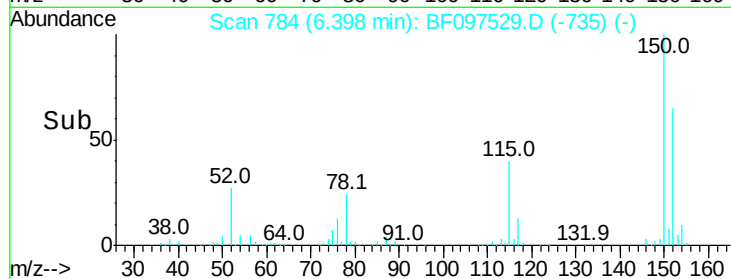
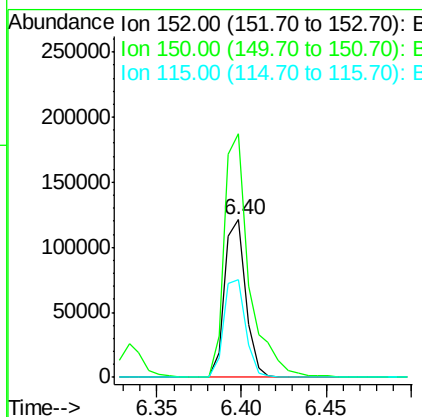
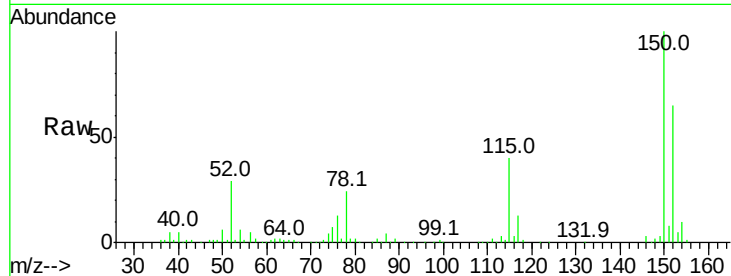
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.40 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	126.2	189.2
115	62.5	52.2	78.2

Manual Integrations
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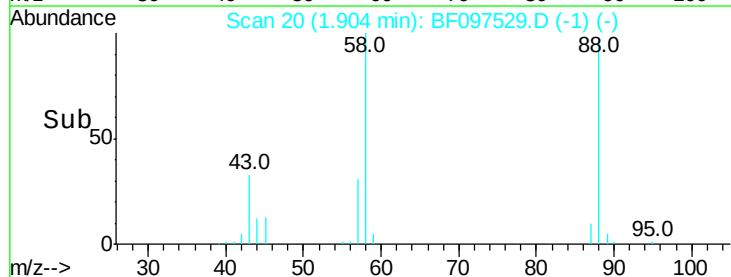
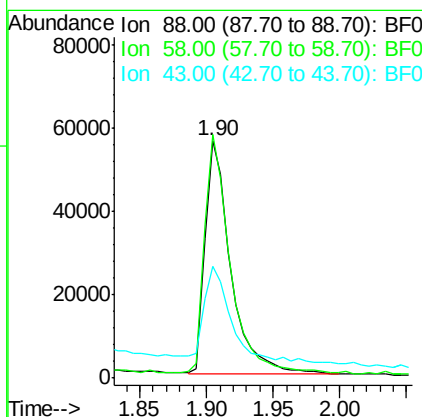
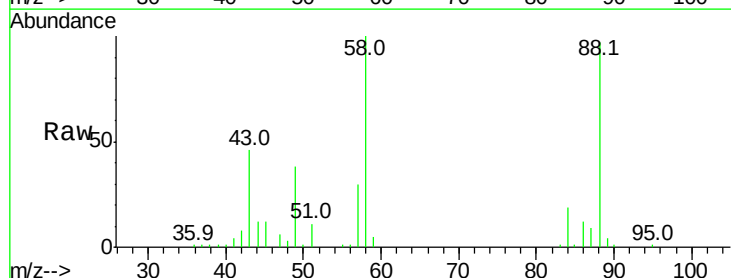
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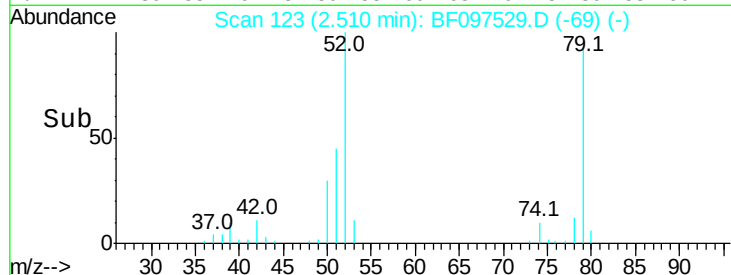
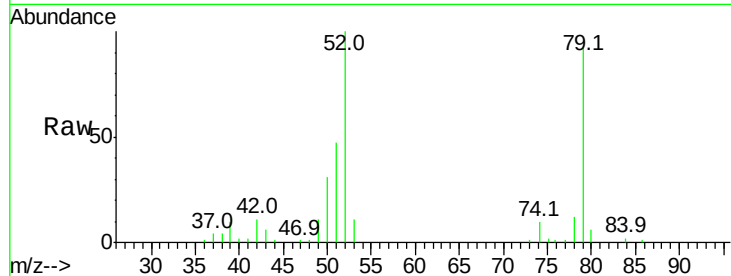
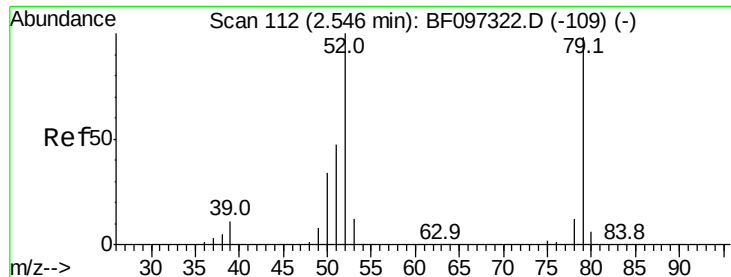


#2

1,4-Dioxane
Concen: 25.867 ng
RT: 1.90 min Scan# 20
Delta R.T. 0.01 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.7	61.4	92.0#
43	54.8	23.4	35.0#





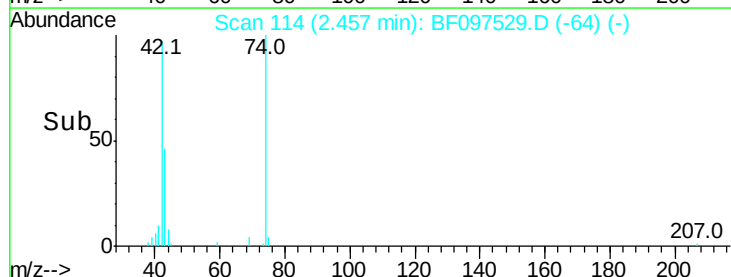
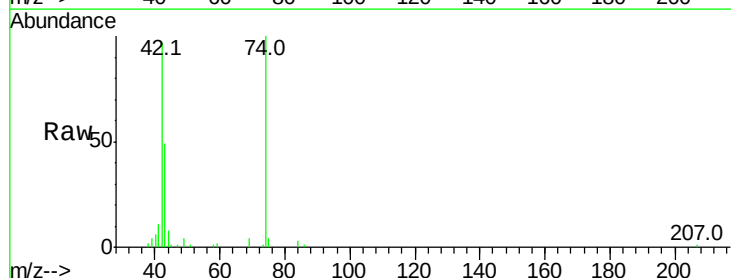
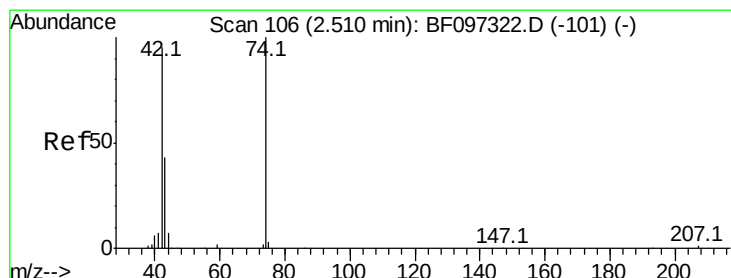
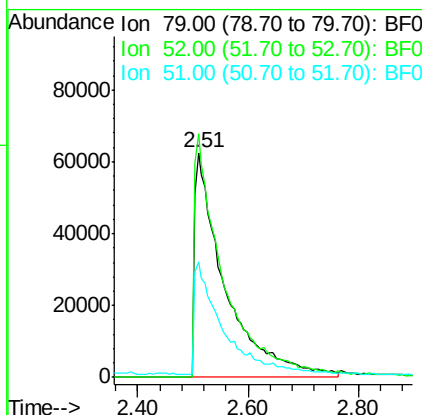
#3
 Pvridine
 Concen: 26.393 ng
 RT: 2.51 min Scan# 123
 Delta R.T. 0.02 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Tot Ion	Ratio	Lower	Upper
79	100		
52	108.3	54.8	82.2#
51	51.4	27.0	40.4#

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMSD

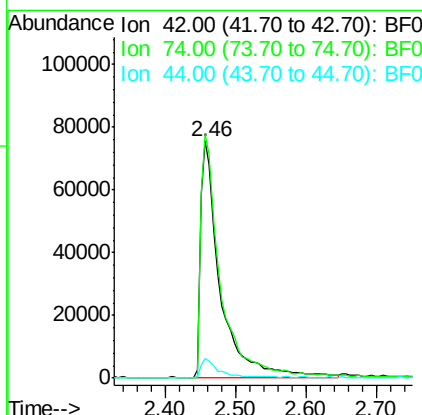
Manual Integrations
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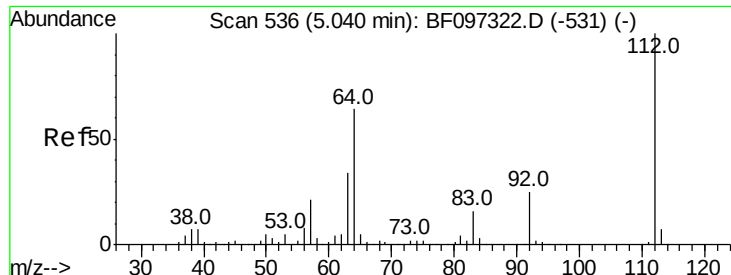
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#4
 n-Nitrosodimethylamine
 Concen: 29.864 ng
 RT: 2.46 min Scan# 114
 Delta R.T. -0.01 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Lower	Upper
42	100		
74	102.8	103.9	155.9#
44	8.3	5.7	8.5





#5

2-Fluorophenol

Concen: 96.584 ng

RT: 4.99 min Scan# 545

Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA_F

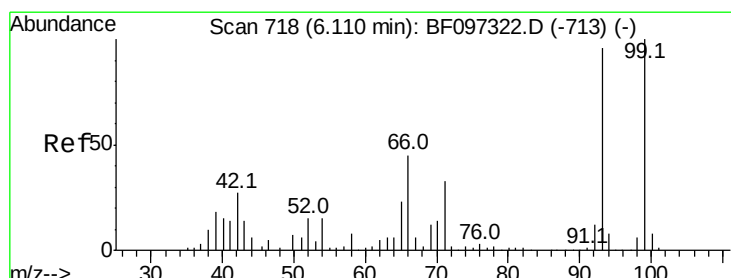
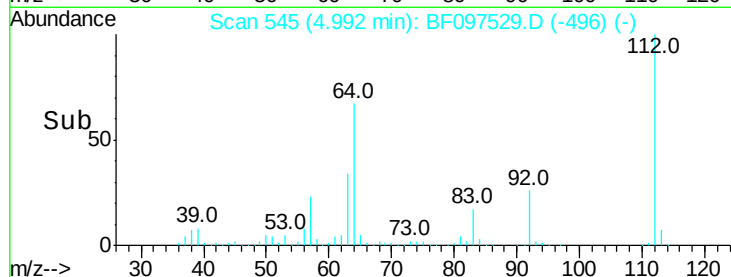
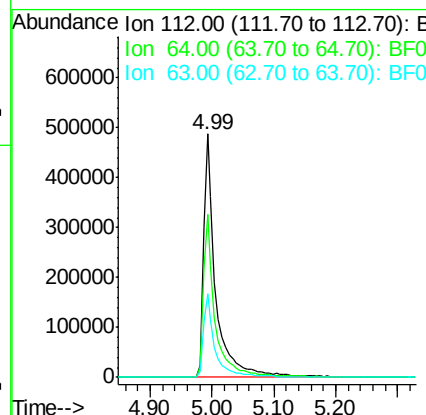
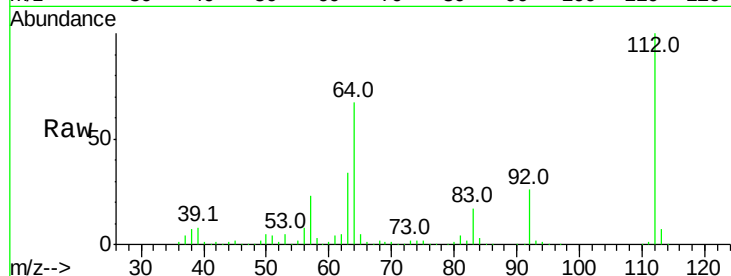
ClientSampleId :

E2-L9-SSWMSD

Tot Ion:	112	Resp:	681131
Ion Ratio	Lower	Upper	
112	100		
64	67.1	46.0	69.0
63	34.4	23.4	35.0

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#6

Aniline

Concen: 28.668 ng

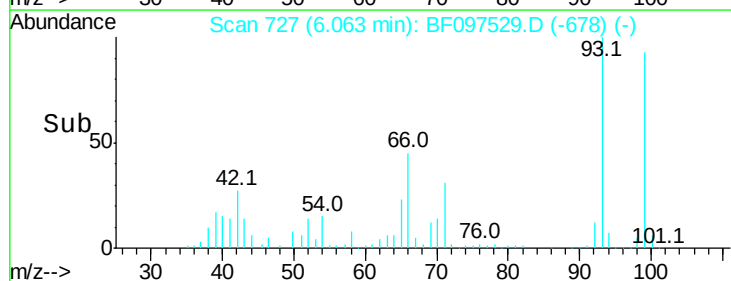
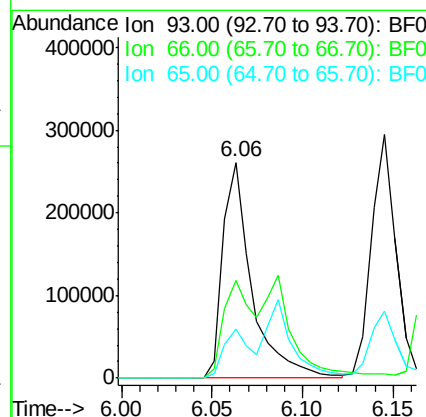
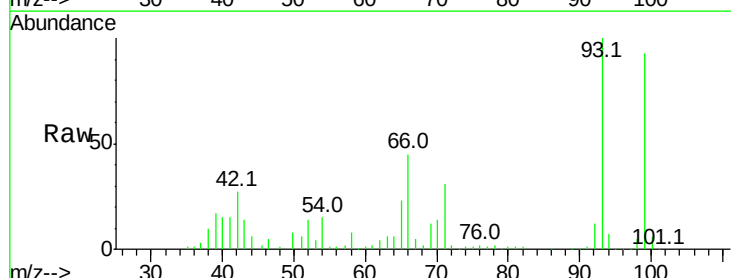
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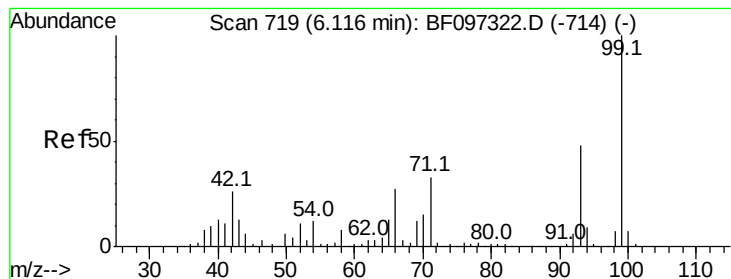
Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Tgt Ion:	93	Resp:	290438
Ion Ratio	Lower	Upper	
93	100		
66	44.9	32.9	49.3
65	22.6	16.0	24.0





#7

Phenol-d6

Concen: 96.051 ng

RT: 6.07 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA_F

ClientSampleId :

E2-L9-SSWMSD

Tot Ion: 99 Resp: 773297

Ion Ratio Lower Upper

99 100

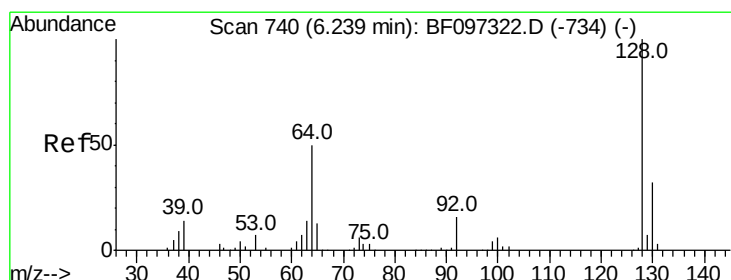
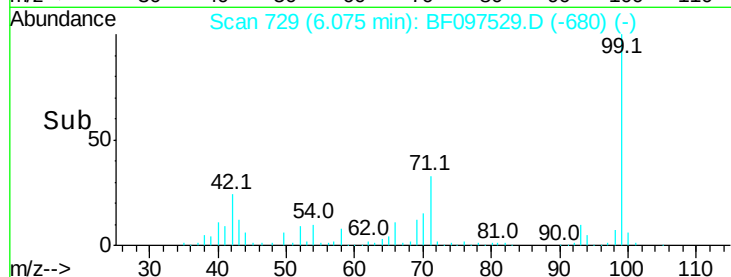
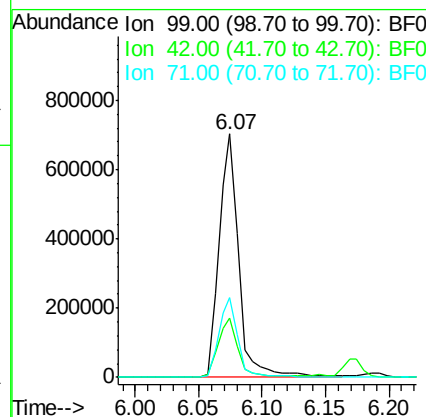
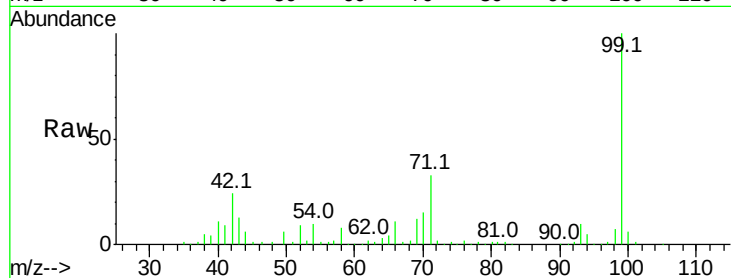
42 24.3 13.5 20.3#

71 32.8 24.5 36.7

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#8

2-Chlorophenol

Concen: 32.545 ng

RT: 6.19 min Scan# 748

Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

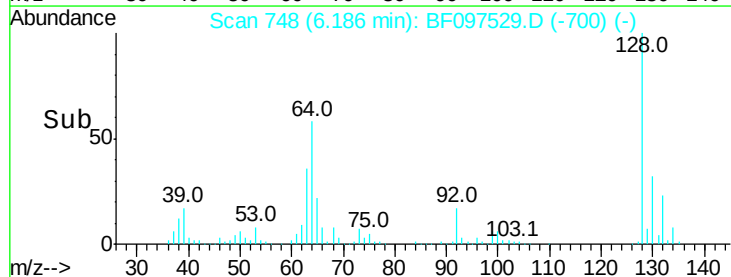
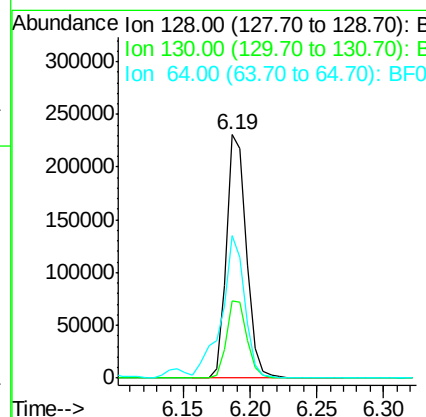
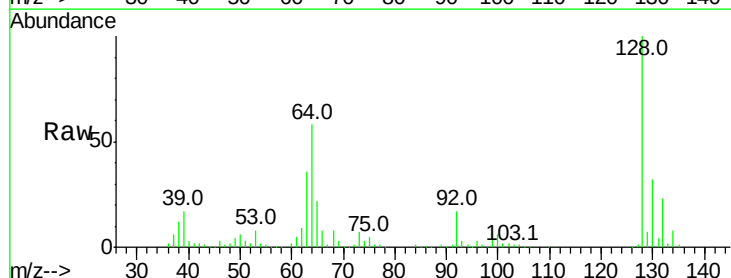
Tgt Ion: 128 Resp: 245412

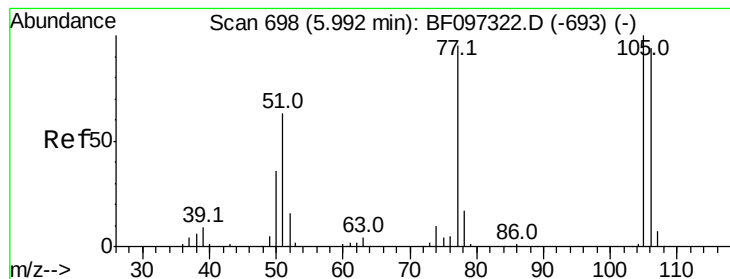
Ion Ratio Lower Upper

128 100

130 31.9 12.9 52.9

64 58.3 28.4 68.4





#9

Benzaldehyde

Concen: 21.875 ng

RT: 5.95 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA_F

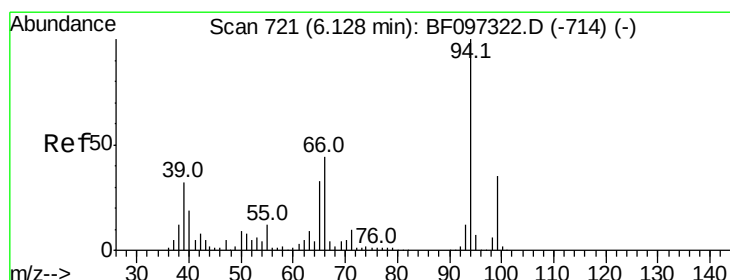
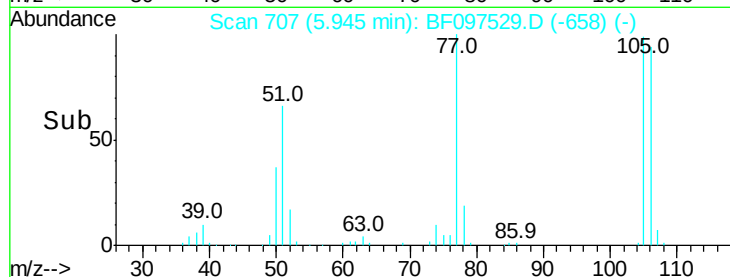
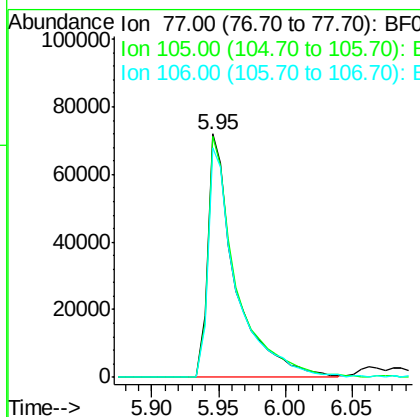
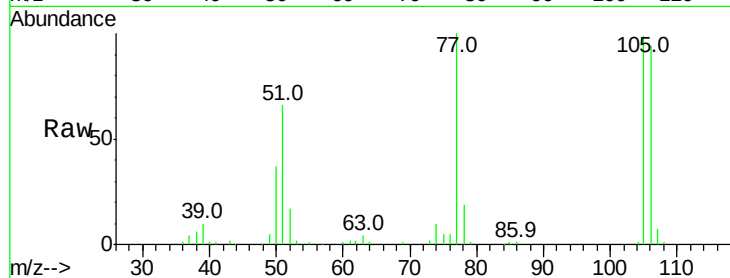
ClientSampled :

E2-L9-SSWMSD

Tot Ion:	77	Resp:	104242
Ion	Ratio	Lower	Upper
77	100		
105	99.1	83.8	123.8
106	94.3	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 34.303 ng

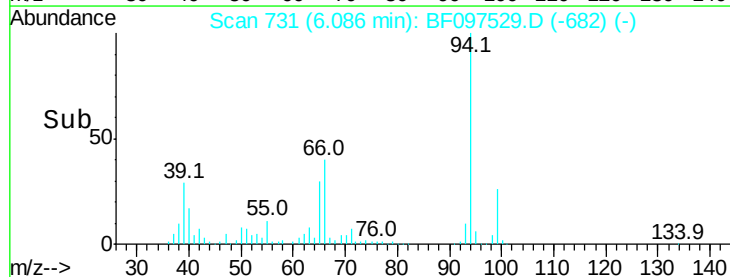
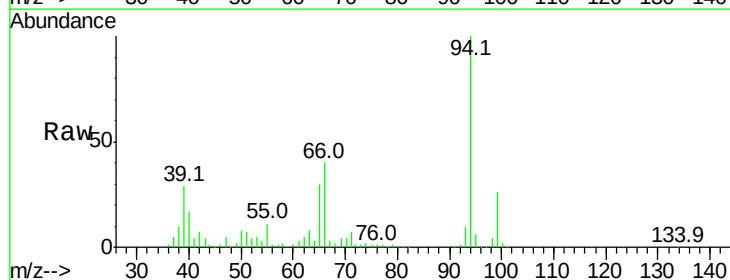
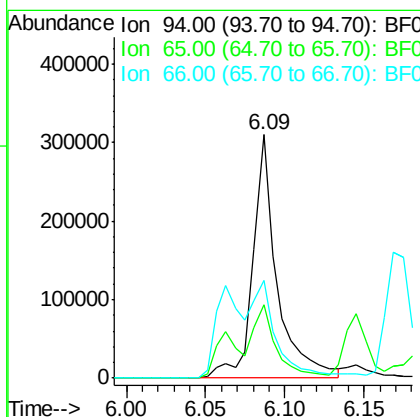
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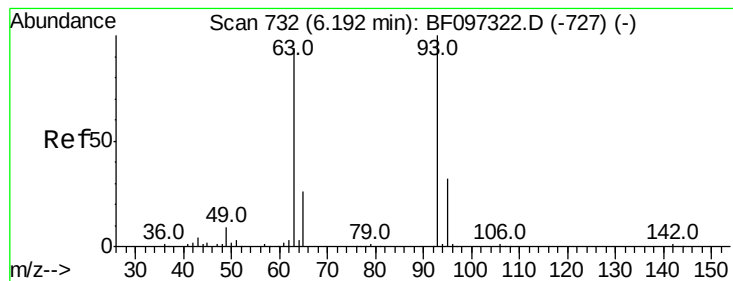
Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Tgt Ion:	94	Resp:	327576
Ion	Ratio	Lower	Upper
94	100		
65	30.4	9.9	49.9
66	40.3	23.1	63.1





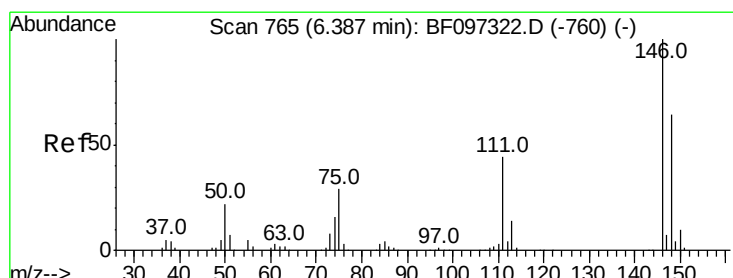
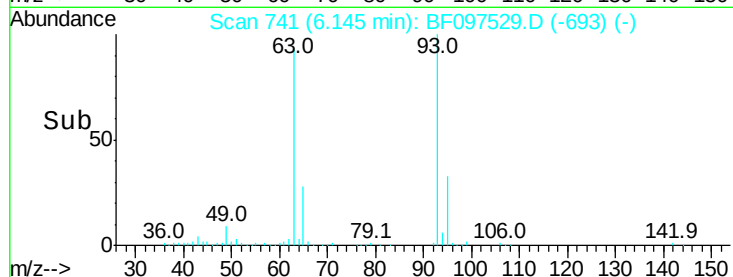
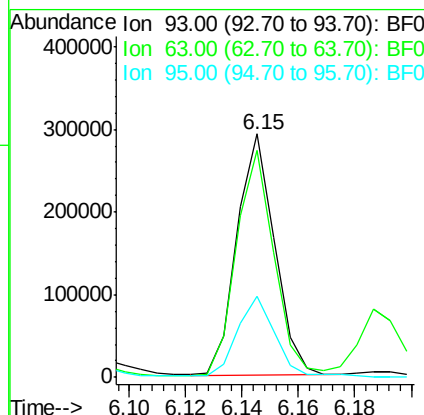
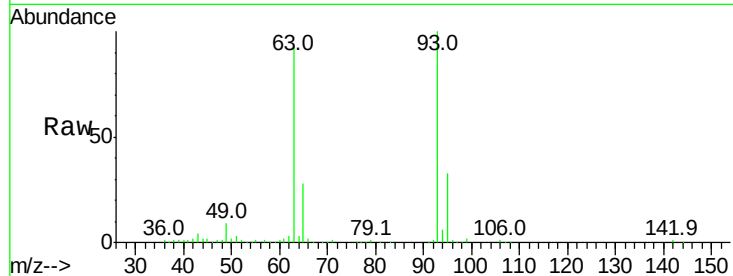
#11
bis(2-Chloroethyl)ether
Concen: 36.007 ng
RT: 6.15 min Scan# 741
Delta R.T. -0.02 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMSD

Tot Ion	93	Ratio	100	Resp	271957
Ion	63	93.4	59.2	99.2	
	95	33.2	12.8	52.8	

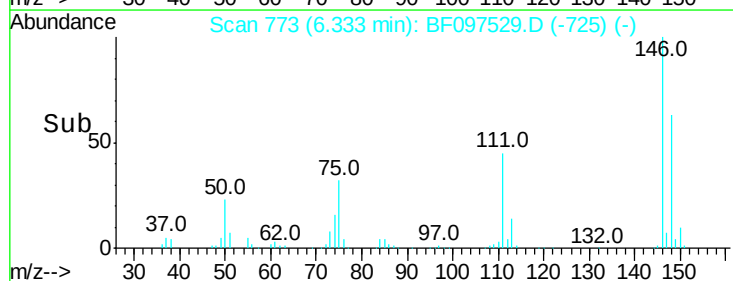
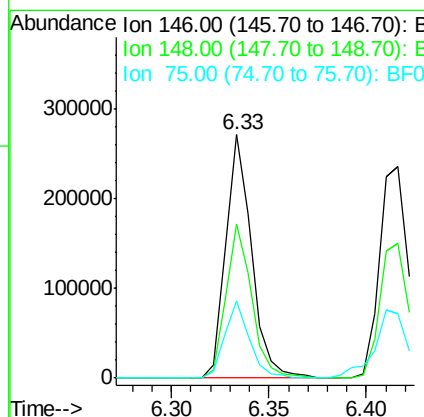
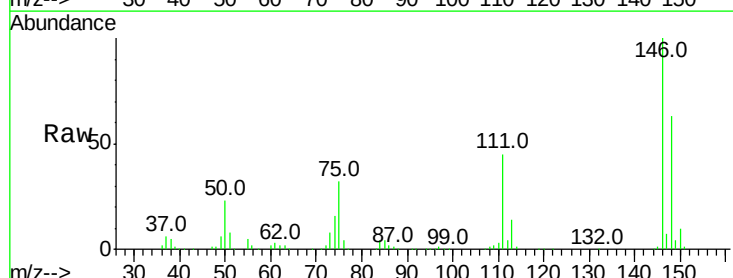
Manual Integrations
APPROVED

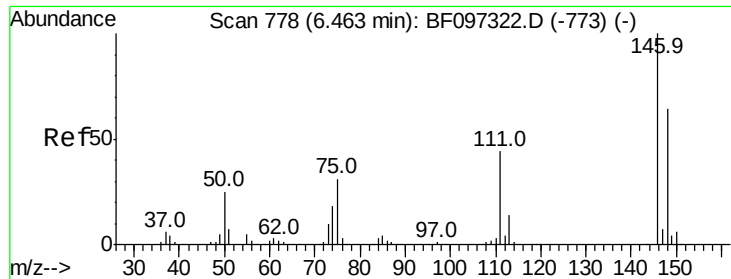
Sohil
8/10/2017 6:07:40 PM



#12
1,3-Dichlorobenzene
Concen: 30.454 ng
RT: 6.33 min Scan# 773
Delta R.T. -0.02 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Tgt Ion	146	Ratio	100	Resp	247480
Ion	148	63.3	51.8	77.6	
	75	31.8	23.1	34.7	





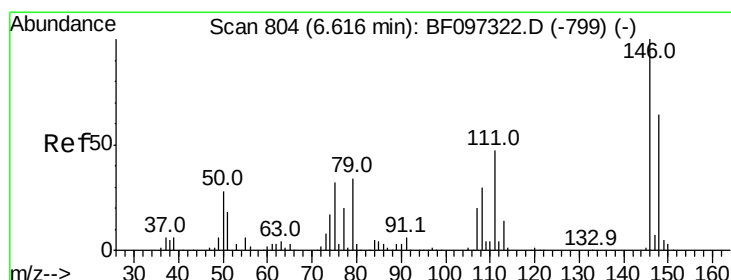
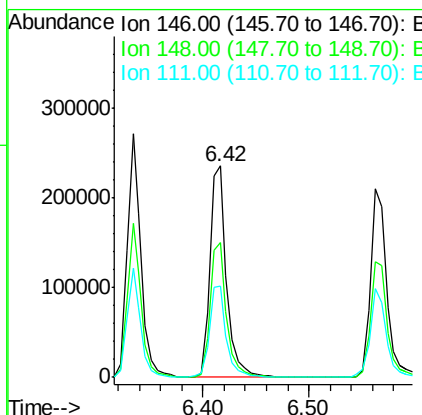
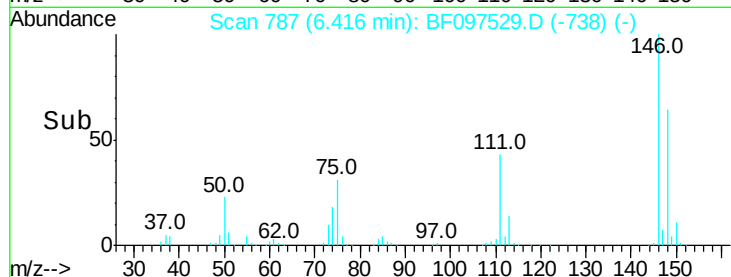
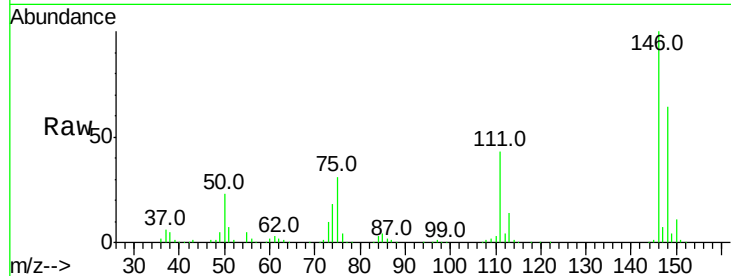
#13
 1,4-Dichlorobenzene
 Concen: 32.189 ng
 RT: 6.42 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.2
111	43.2	30.3	45.5

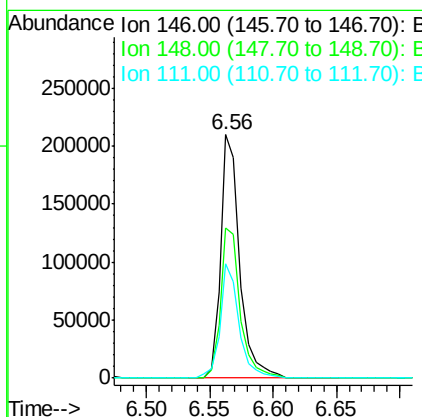
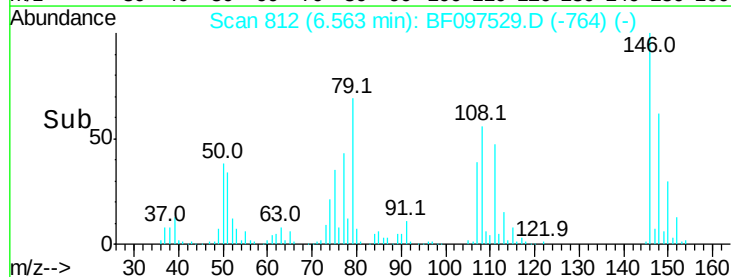
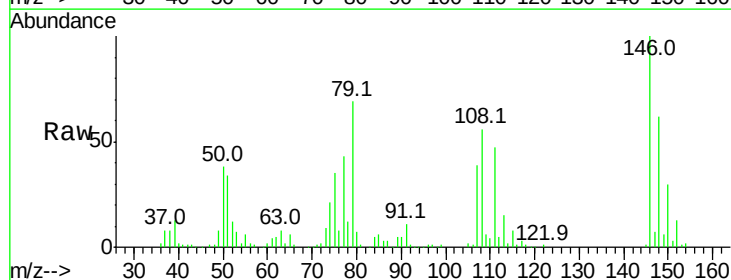
Manual Integrations
 APPROVED

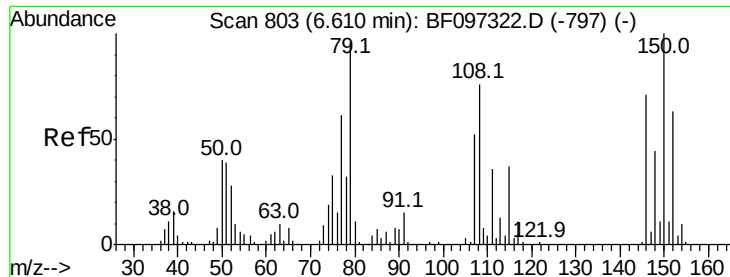
Sohil
 8/10/2017 6:07:40 PM



#14
 1,2-Dichlorobenzene
 Concen: 31.384 ng
 RT: 6.56 min Scan# 812
 Delta R.T. -0.02 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	50.4	75.6
111	47.1	38.2	57.4





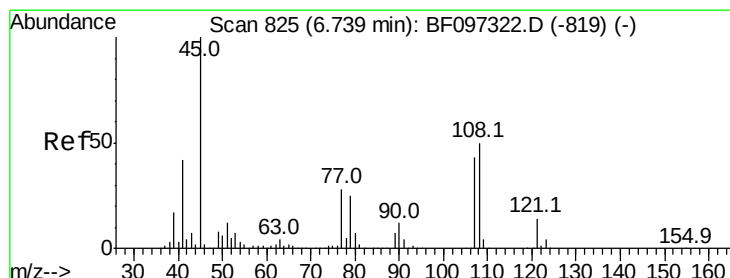
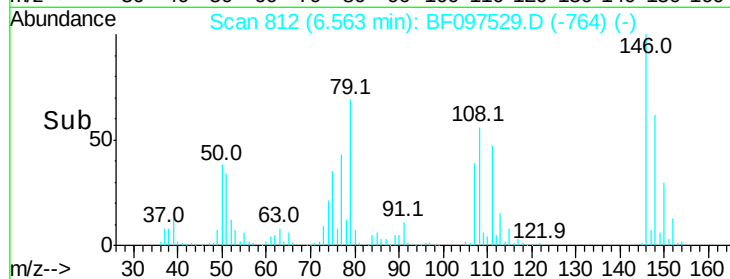
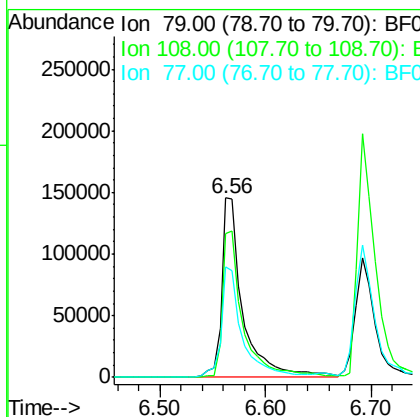
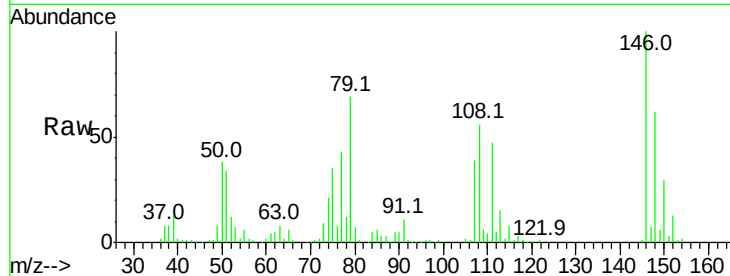
#15
Benzyl Alcohol
Concen: 40.348 ng
RT: 6.56 min Scan# 812
Delta R.T. -0.02 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Instrument :
BNA_F
ClientSampled :
E2-L9-SSWMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.5	63.4	95.0
77	61.3	49.2	73.8

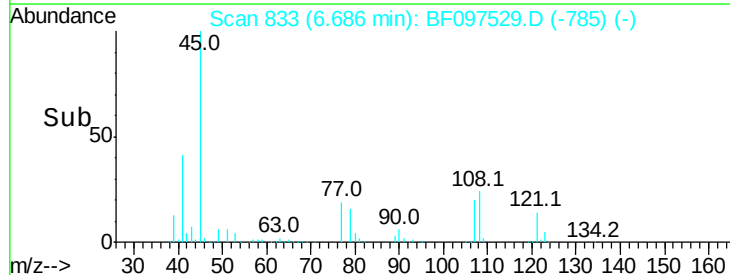
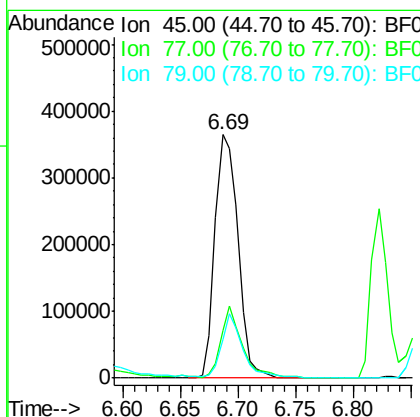
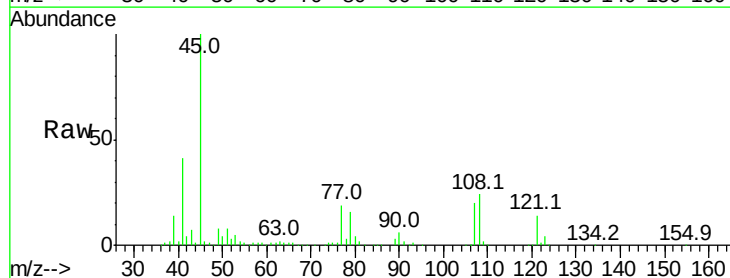
Manual Integrations
APPROVED

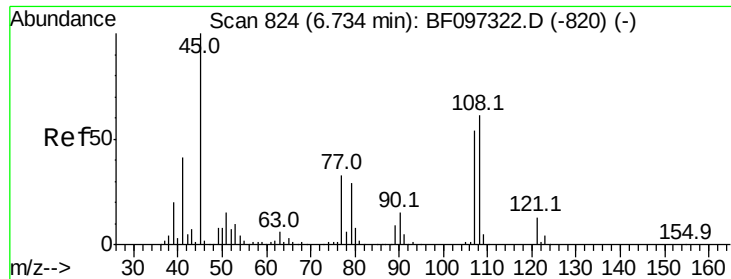
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.556 ng
RT: 6.69 min Scan# 833
Delta R.T. -0.02 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.4	0.0	33.2
79	15.9	0.0	30.0





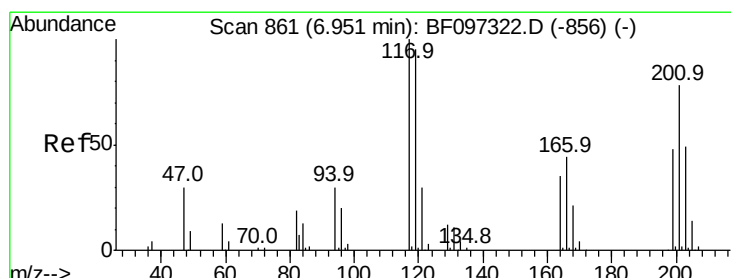
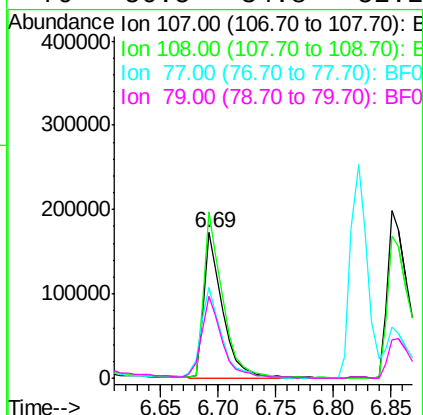
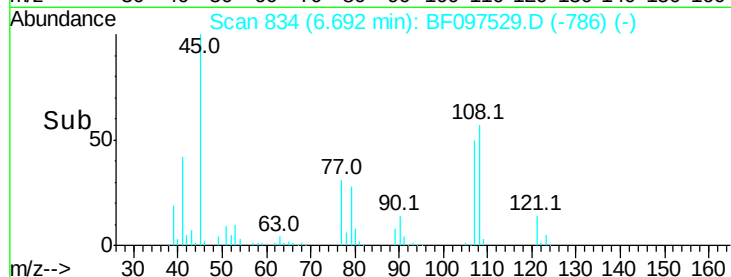
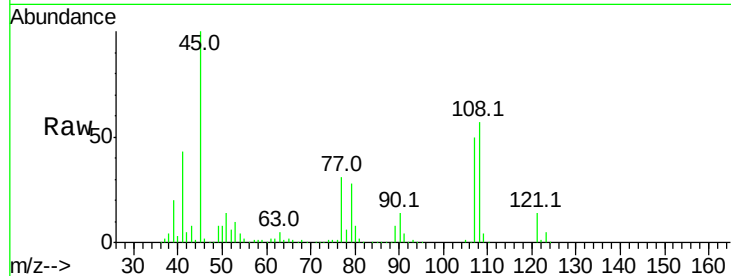
#17
2-Methylphenol
Concen: 33.839 ng
RT: 6.69 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100	196940		
108	114.6	93.4	140.0	
77	62.3	35.8	53.6#	
79	56.5	34.8	52.2#	

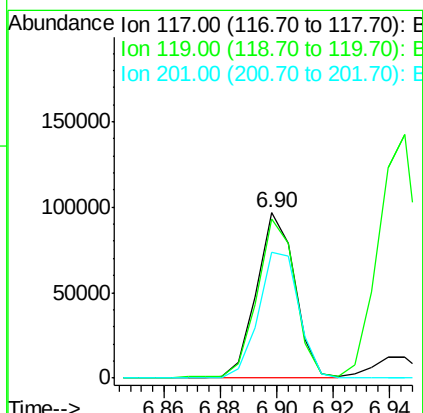
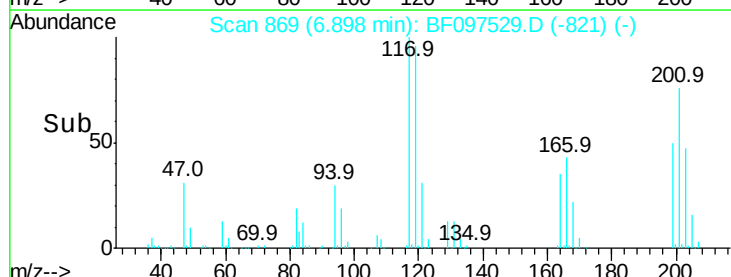
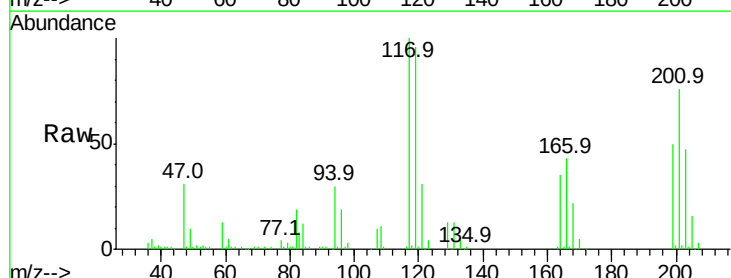
Manual Integrations
APPROVED

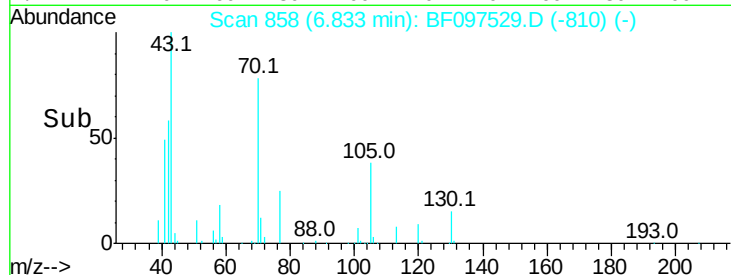
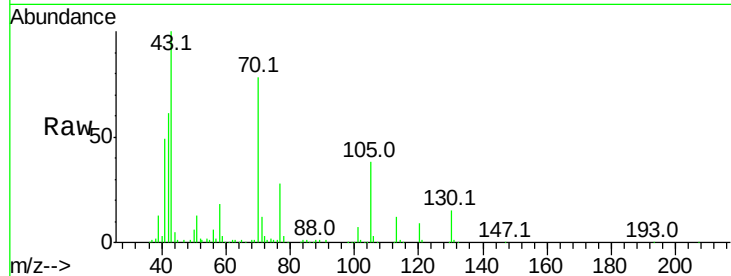
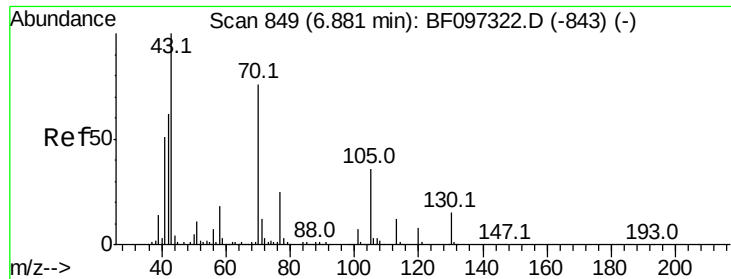
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#18
Hexachloroethane
Concen: 30.940 ng
RT: 6.90 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	91158		
119	96.4	77.4	116.0	
201	76.4	94.6	141.8#	





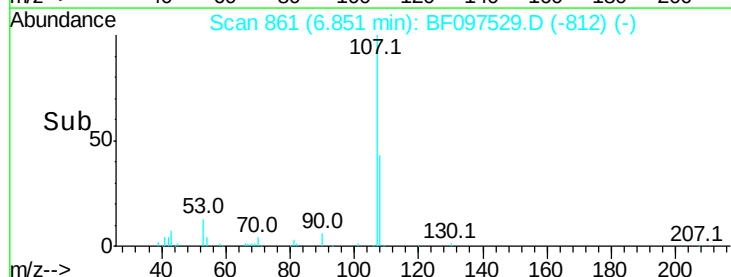
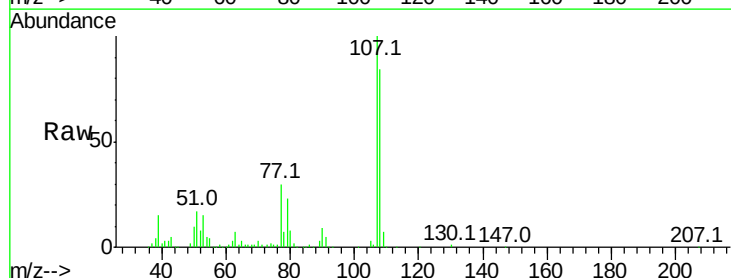
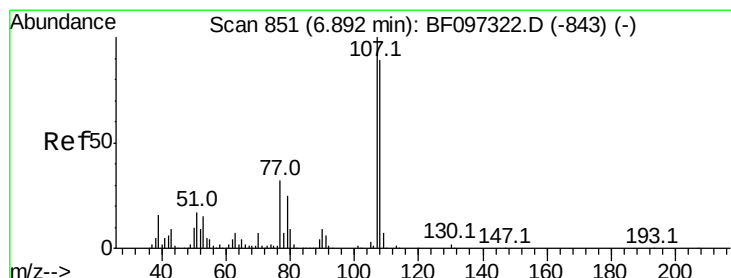
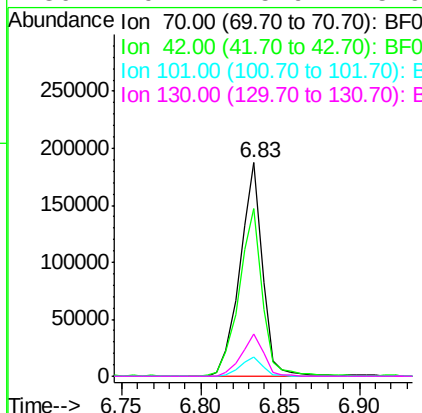
#19
n-Nitroso-di-n-propylamine
Concen: 34.745 ng
RT: 6.83 min Scan# 858
Delta R.T. -0.02 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	78.6	47.2	70.8#		
101	8.9	7.2	10.8		
130	19.7	15.9	23.9		

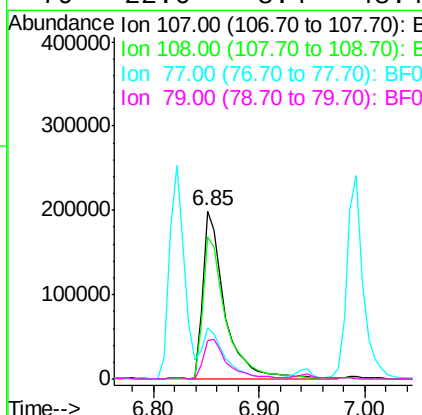
Manual Integrations
APPROVED

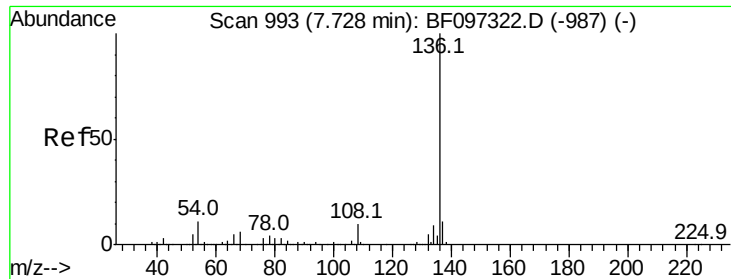
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#20
3+4-Methylphenols
Concen: 37.367 ng
RT: 6.85 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	84.3	71.0	111.0		
77	30.4	90.5	130.5#		
79	22.6	8.4	48.4		





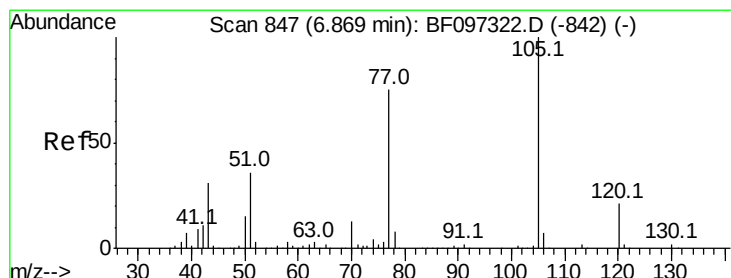
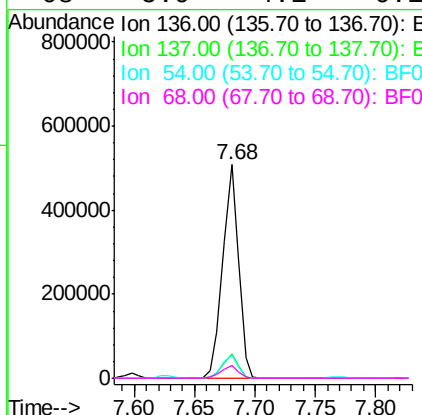
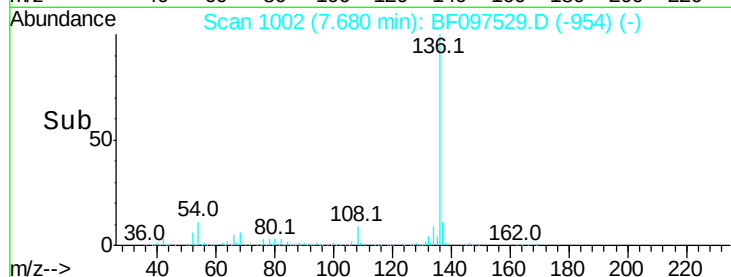
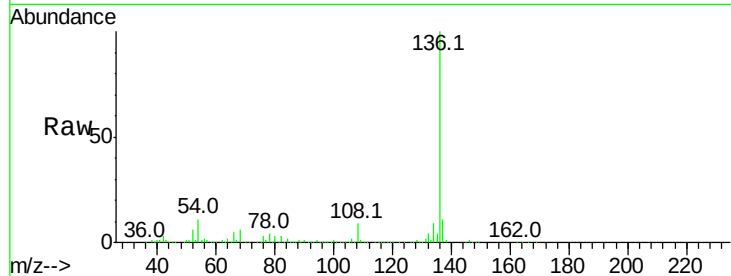
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.68 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.5	12.7	
54	10.8	4.9	7.3	
68	5.9	4.1	6.1	

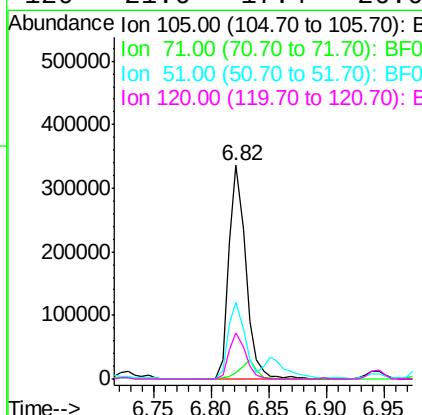
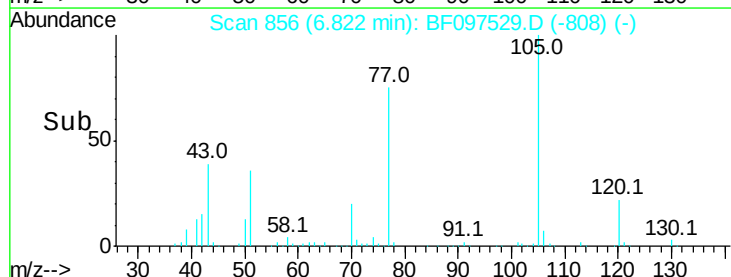
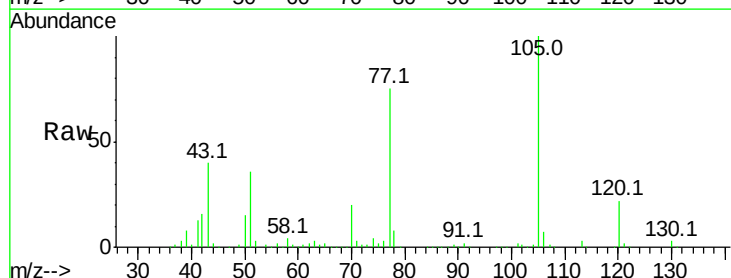
Manual Integrations
APPROVED

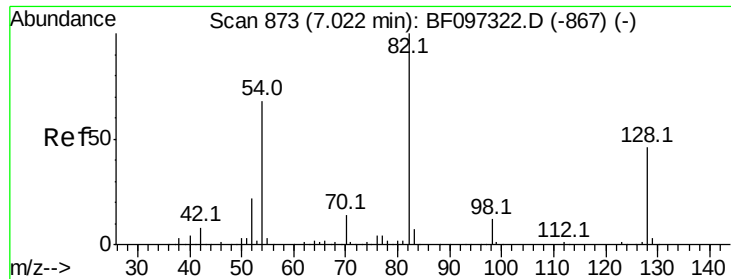
Sohil
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#22
Acetophenone
Concen: 31.043 ng
RT: 6.82 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.0	2.8	4.2	
51	35.8	30.7	46.1	
120	21.6	17.4	26.0	





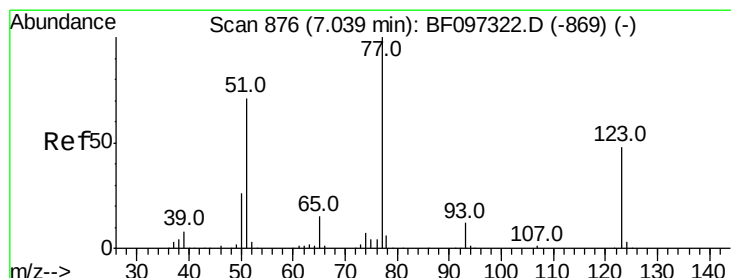
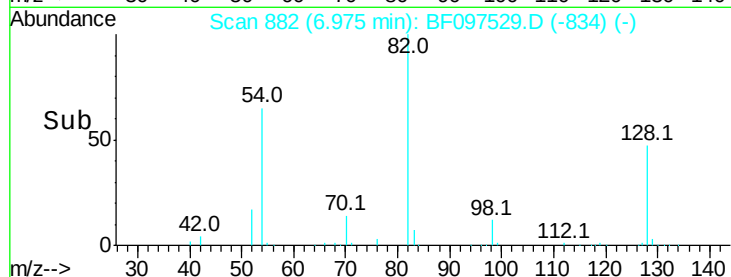
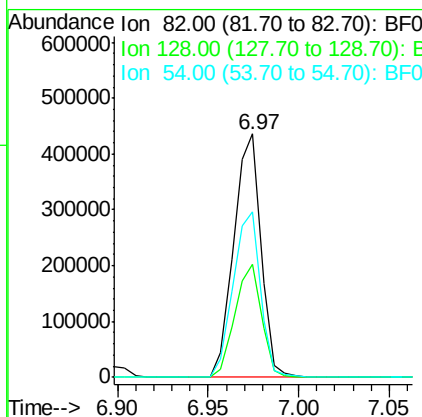
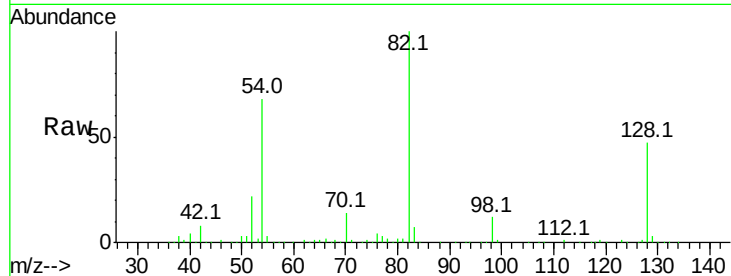
#23
 Nitrobenzene-d5
 Concen: 57.764 ng
 RT: 6.97 min Scan# 882
 Delta R.T. -0.02 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMSD

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	46.7	34.0	51.0
54	67.8	42.2	63.2

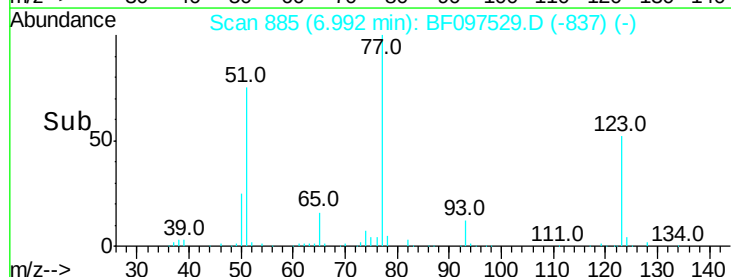
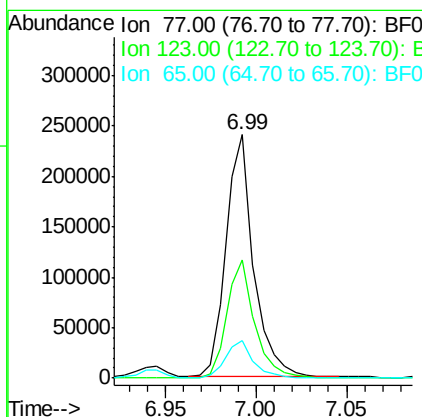
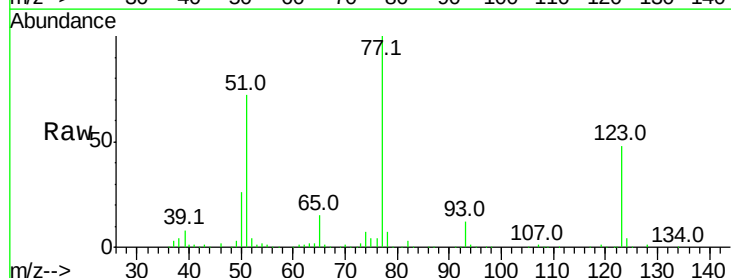
Manual Integrations
 APPROVED

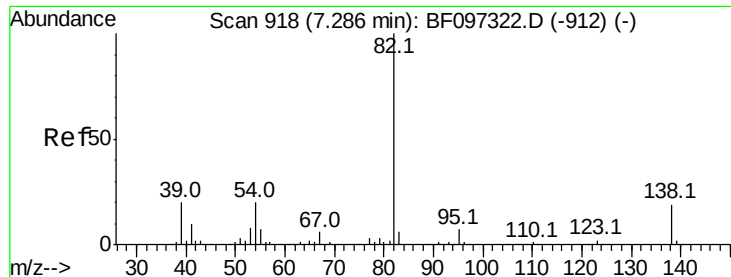
Sohil
 8/10/2017 6:07:40 PM



#24
 Nitrobenzene
 Concen: 31.105 ng
 RT: 6.99 min Scan# 885
 Delta R.T. -0.02 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	48.4	35.8	53.8
65	15.3	10.6	15.8





#25

Isophorone

Concen: 31.177 ng

RT: 7.23 min Scan# 926

Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA_F

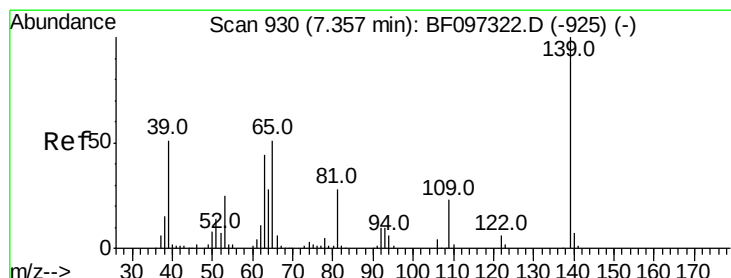
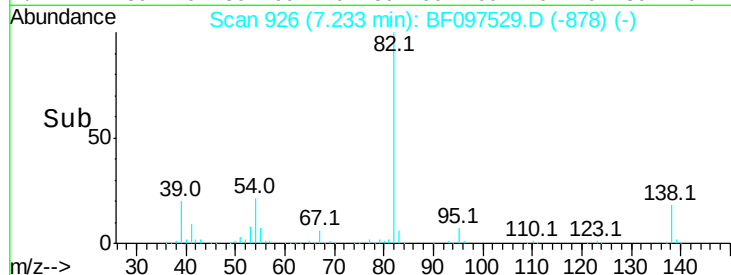
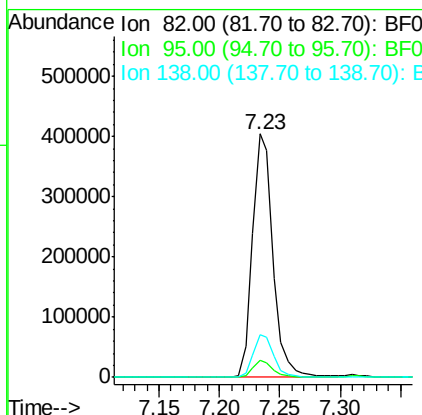
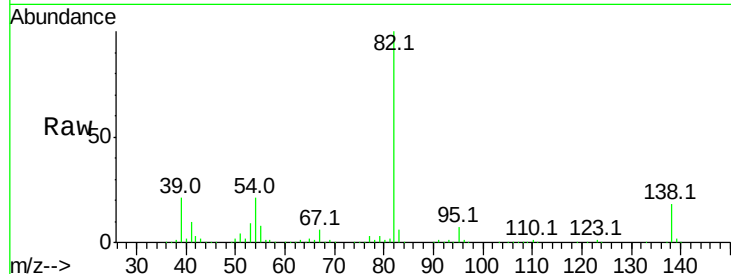
ClientSampleId :

E2-L9-SSWMSD

Tot Ion:	82	Resp:	480371
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.3	7.9
138	17.7	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 30.869 ng

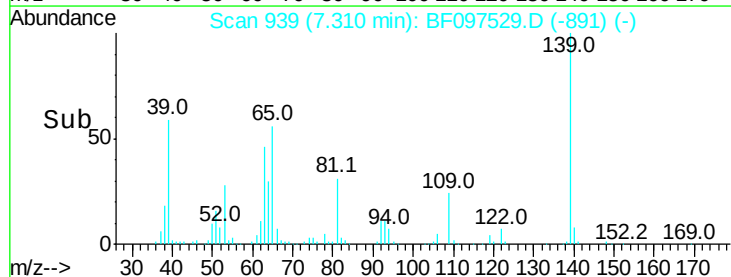
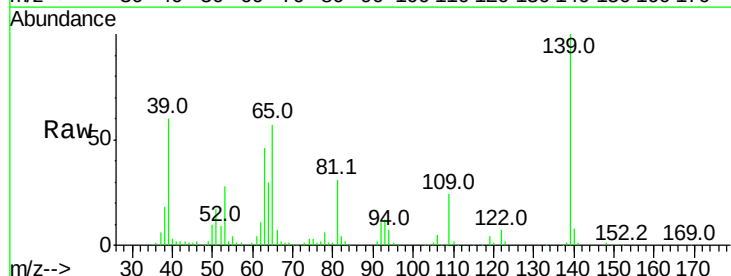
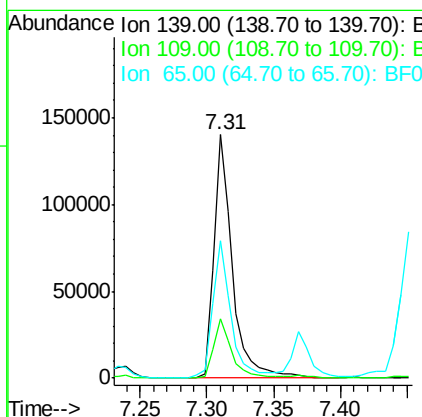
RT: 7.31 min Scan# 939

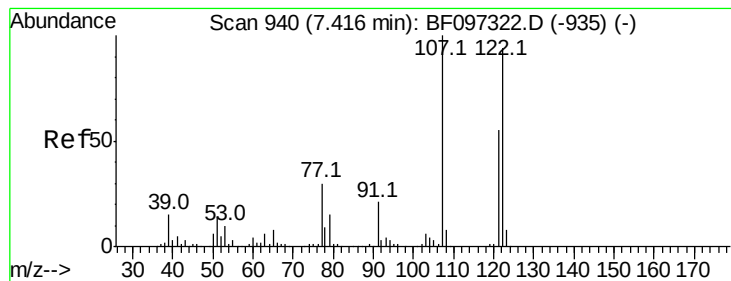
Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Tgt Ion:	139	Resp:	136846
Ion Ratio	Lower	Upper	
139	100		
109	24.1	21.0	31.6
65	56.5	33.0	49.6#





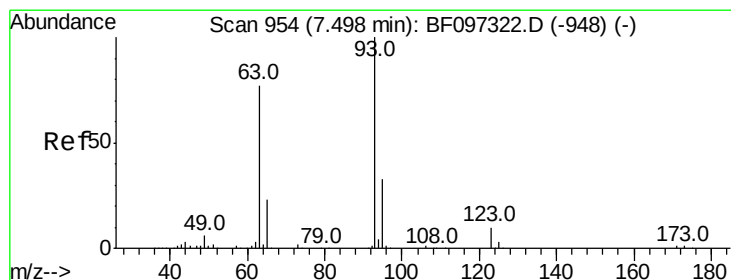
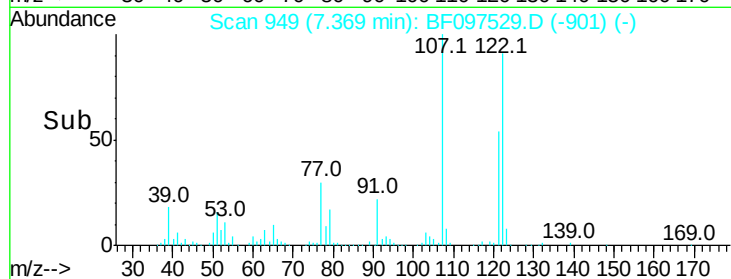
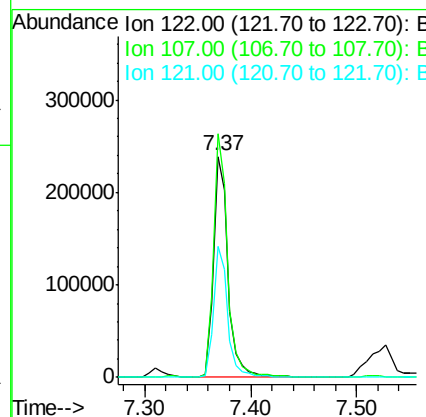
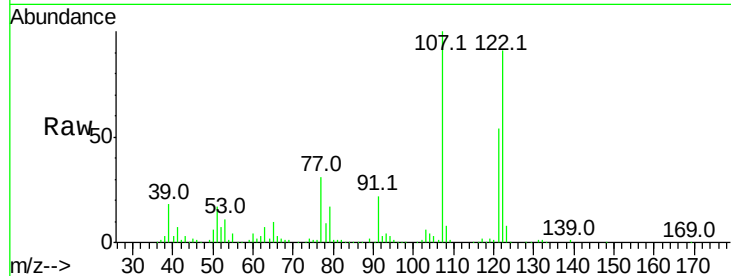
#27
 2,4-Dimethylphenol
 Concen: 31.356 ng
 RT: 7.37 min Scan# 949
 Delta R.T. -0.02 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	229304		
107	110.3	89.2	133.8	
121	59.2	45.2	67.8	

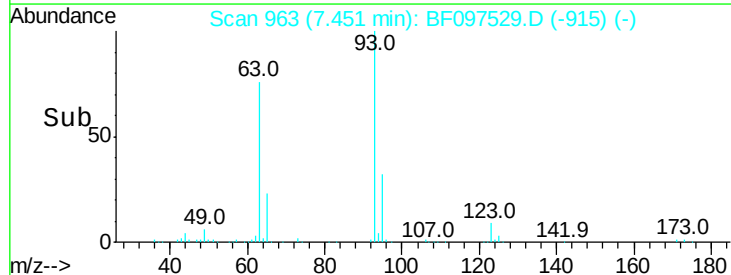
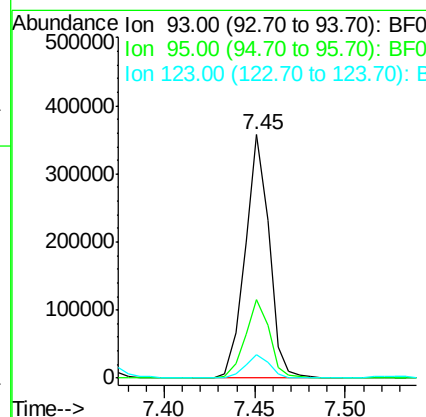
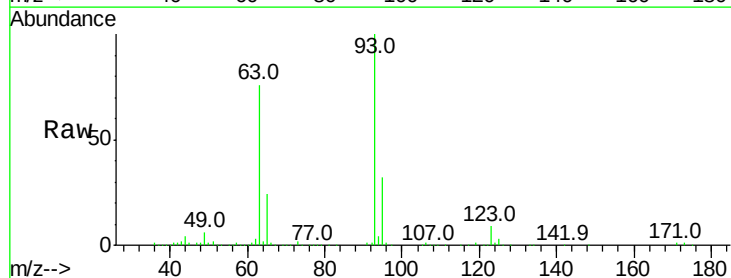
Manual Integrations
 APPROVED

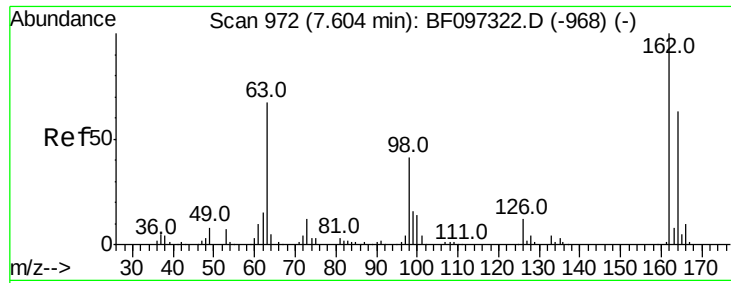
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#28
 bis(2-Chloroethoxy)methane
 Concen: 32.436 ng
 RT: 7.45 min Scan# 963
 Delta R.T. -0.02 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	326140		
95	32.0	26.5	39.7	
123	9.5	9.0	13.4	





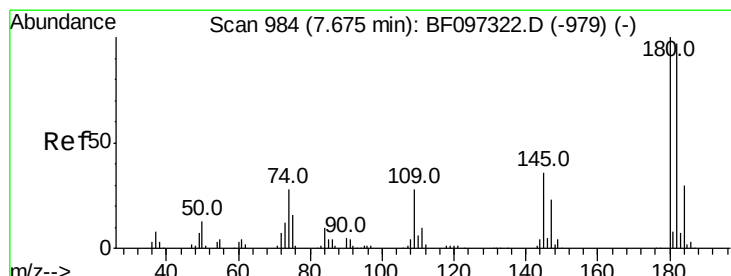
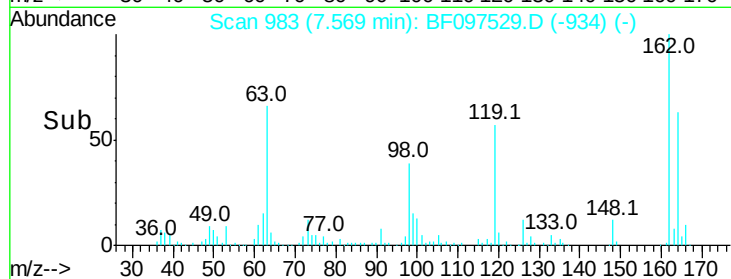
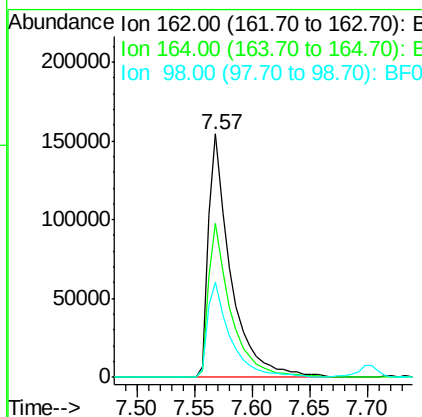
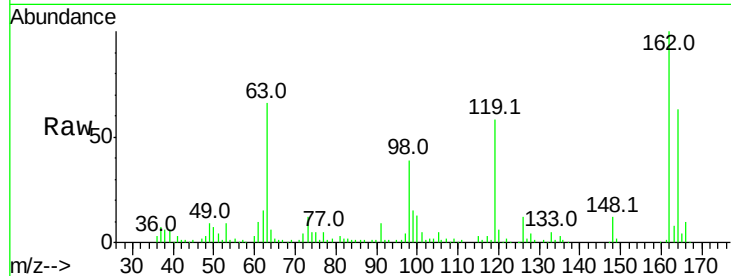
#29
2,4-Dichlorophenol
Concen: 32.828 ng
RT: 7.57 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	206809		
164	63.3		44.6	84.6
98	38.9		14.8	54.8

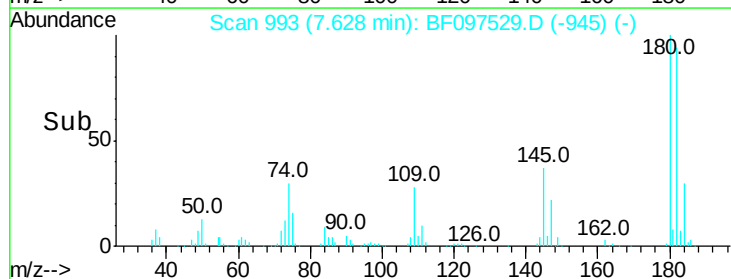
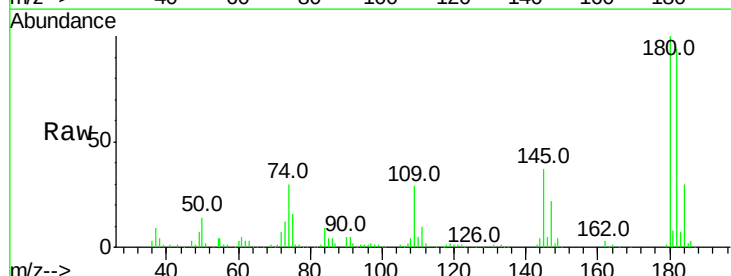
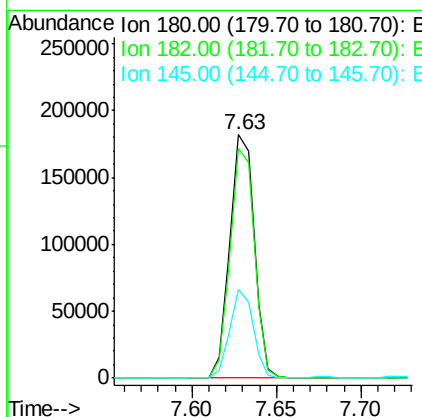
Manual Integrations
APPROVED

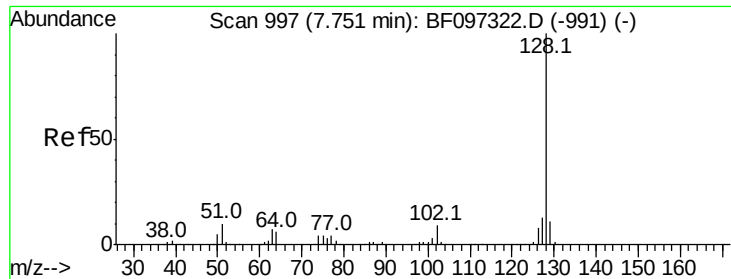
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#30
1,2,4-Trichlorobenzene
Concen: 30.546 ng
RT: 7.63 min Scan# 993
Delta R.T. -0.02 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	183424		
182	94.1		75.8	113.6
145	36.6		25.3	37.9





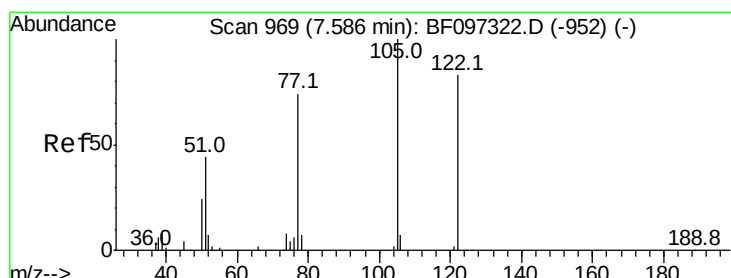
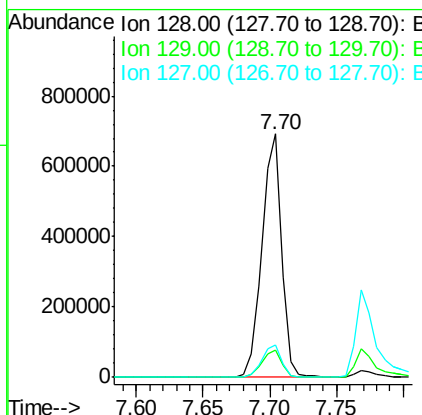
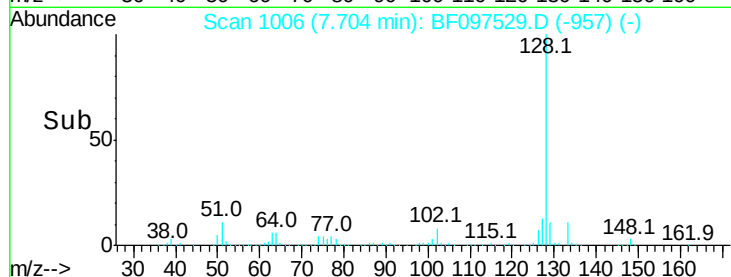
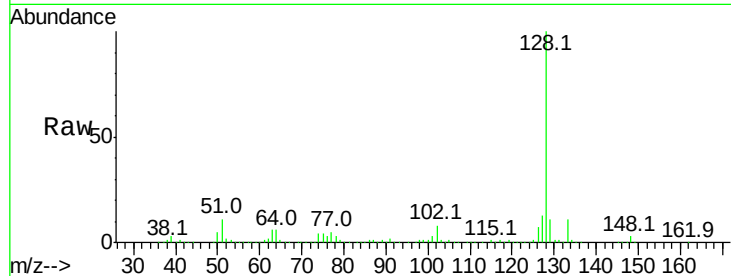
#31
Naphthalene
Concen: 31.981 ng
RT: 7.70 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100	695809		
129	11.1		9.0	13.6
127	13.2		10.8	16.2

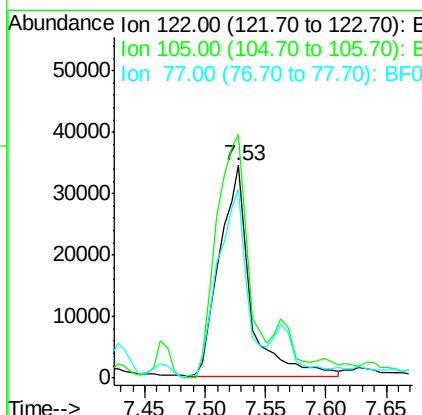
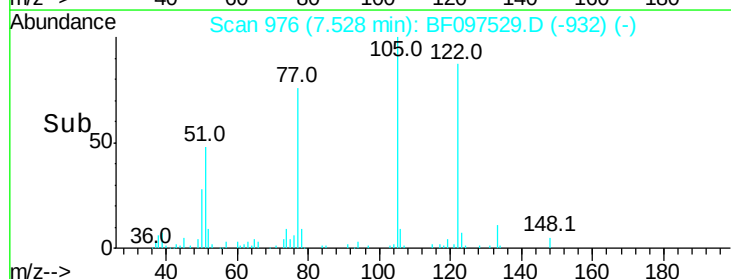
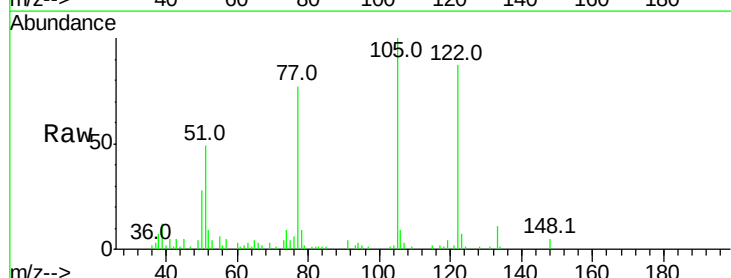
Manual Integrations
APPROVED

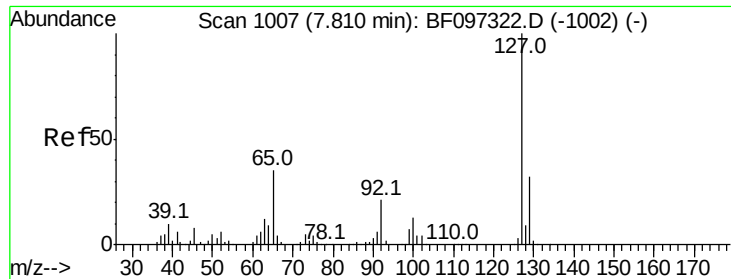
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#32
Benzoic acid
Concen: 10.988 ng
RT: 7.53 min Scan# 976
Delta R.T. -0.04 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	60002		
105	114.6		103.3	143.3
77	88.7		73.7	113.7





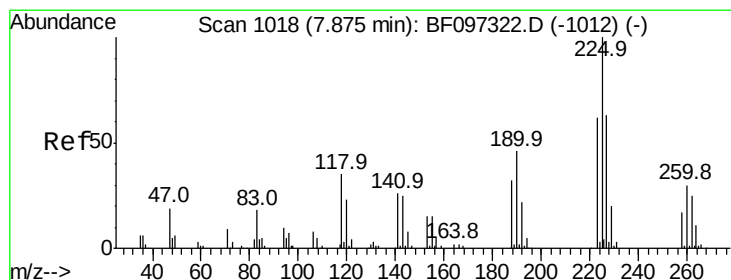
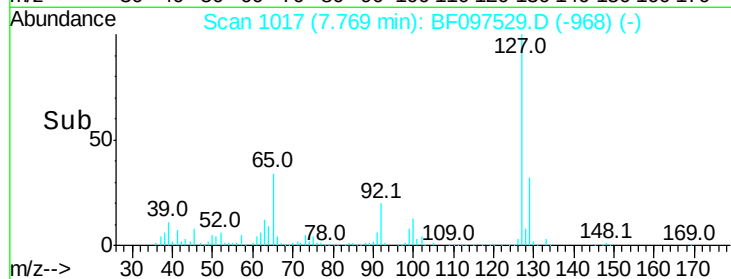
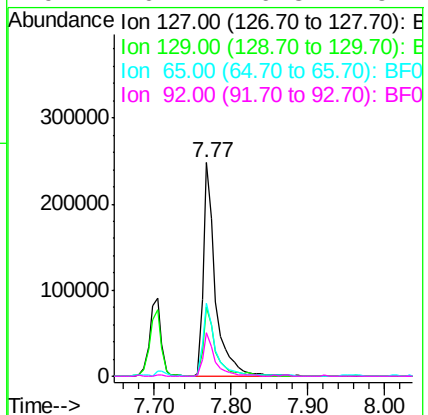
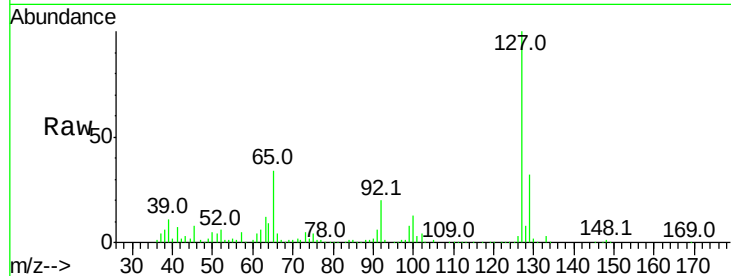
#33
4-Chloroaniline
Concen: 30.505 ng
RT: 7.77 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		270054		
129	32.2	26.2	39.2		
65	34.0	27.8	41.8		
92	20.2	16.8	25.2		

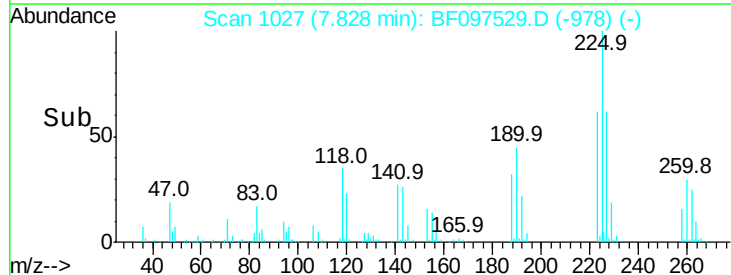
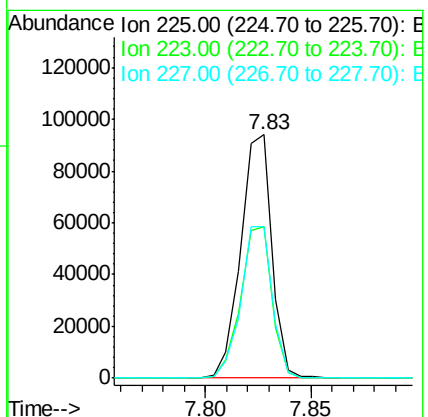
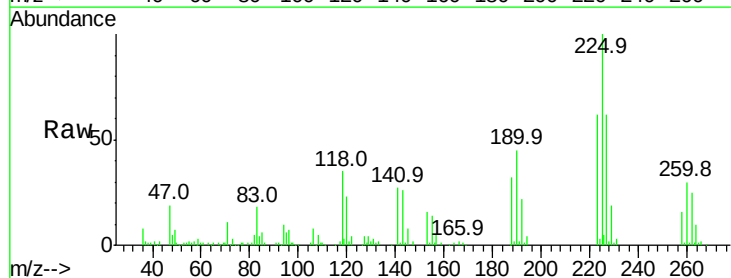
Manual Integrations
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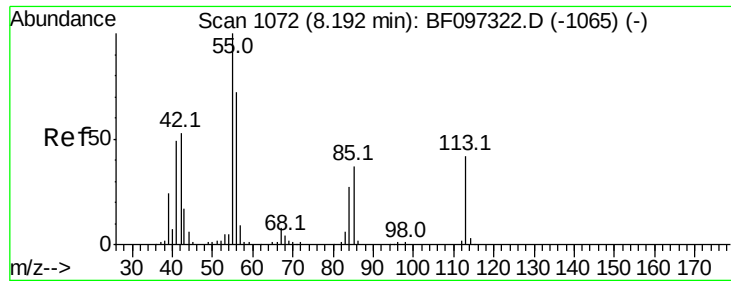
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#34
Hexachlorobutadiene
Concen: 30.088 ng
RT: 7.83 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		95782		
223	62.0	48.8	73.2		
227	62.4	51.1	76.7		





#35

Caprolactam

Concen: 39.213 ng/mL

RT: 8.15 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA_F

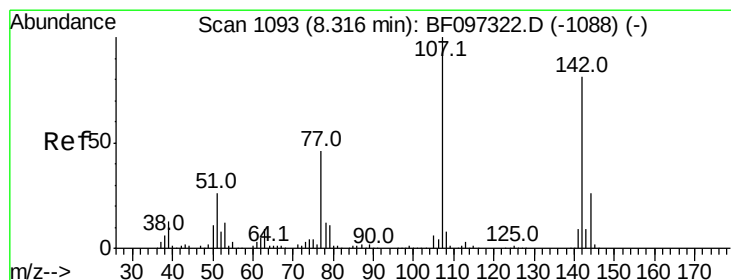
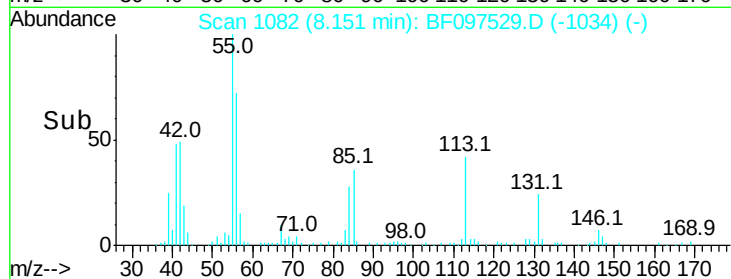
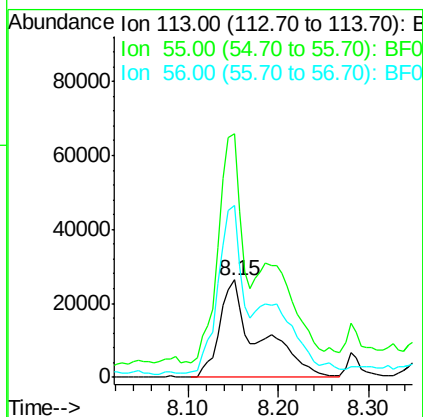
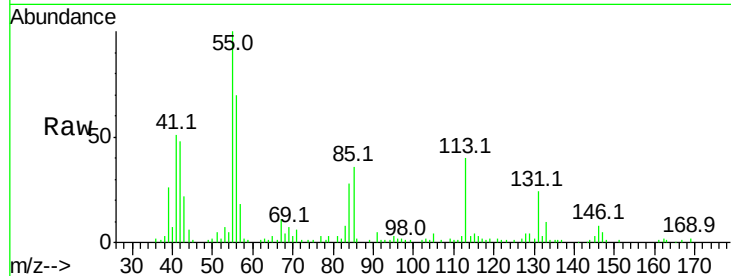
ClientSampled :

E2-L9-SSWMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	250.7	150.2	190.2#
56	176.7	107.8	147.8#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 33.501 ng/mL

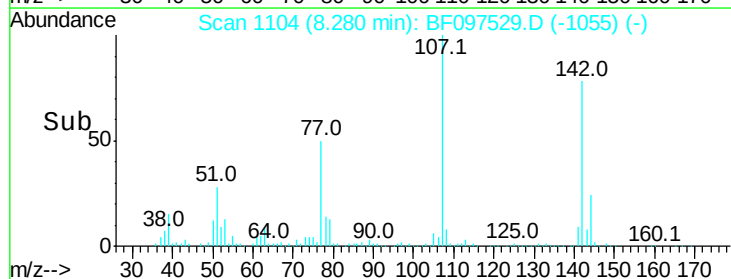
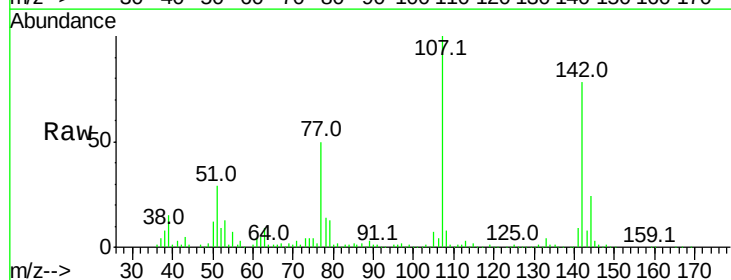
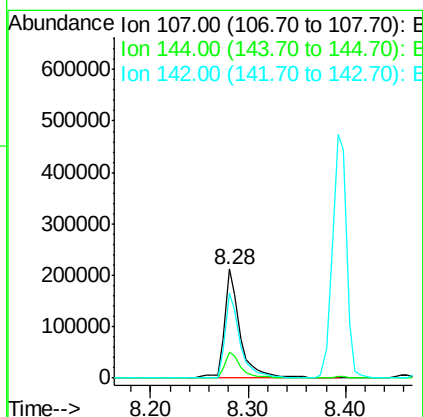
RT: 8.28 min Scan# 1104

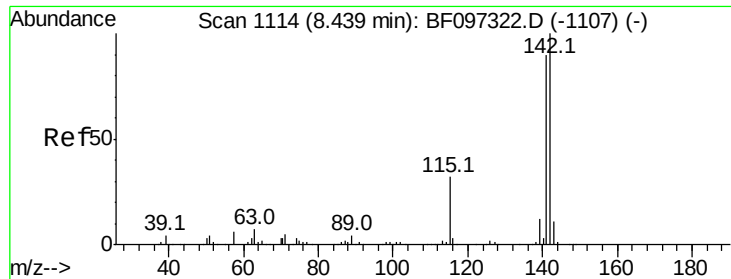
Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.3	24.2	36.4
142	78.0	73.4	110.0





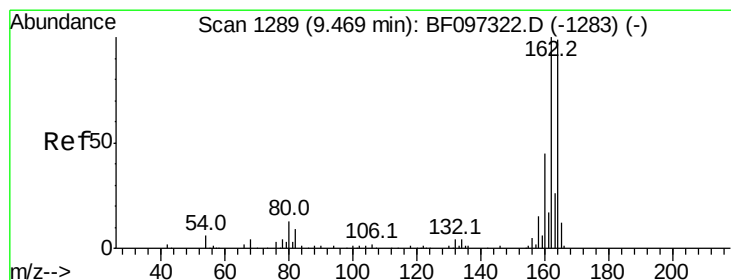
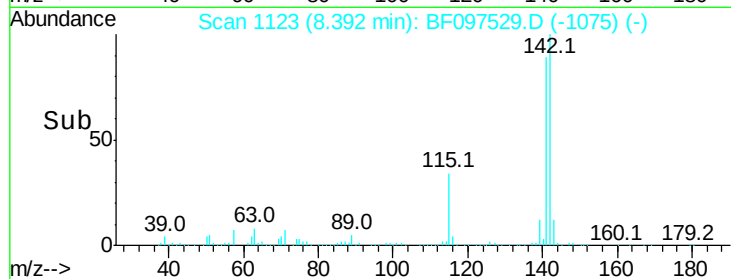
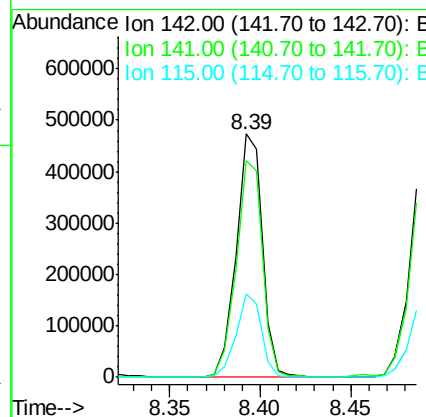
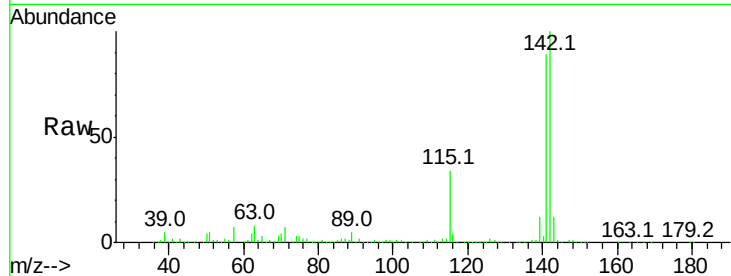
#37
 2-Methylnaphthalene
 Concen: 34.354 ng
 RT: 8.39 min Scan# 1123
 Delta R.T. -0.02 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	473241		
141	89.3	71.3	106.9	
115	34.2	27.1	40.7	

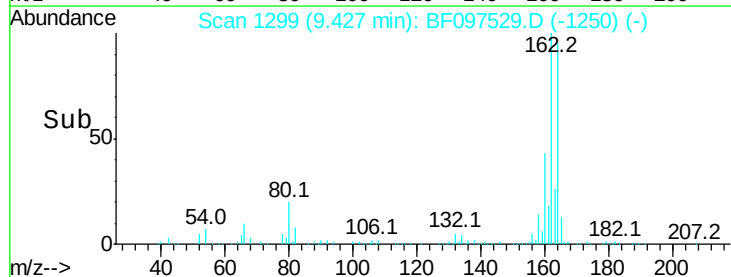
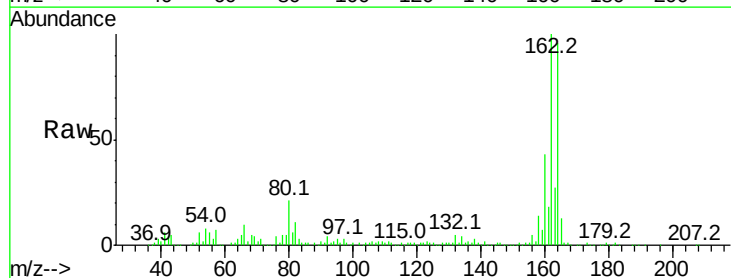
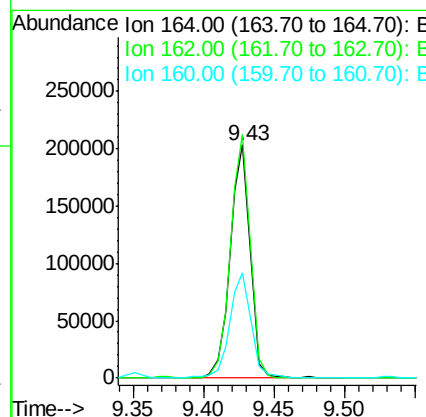
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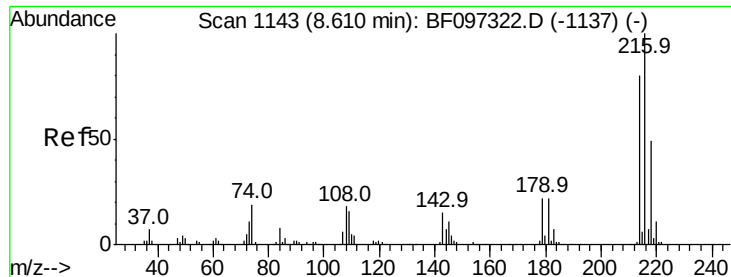
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.43 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	197859		
162	104.4	82.6	123.8	
160	45.0	36.2	54.2	





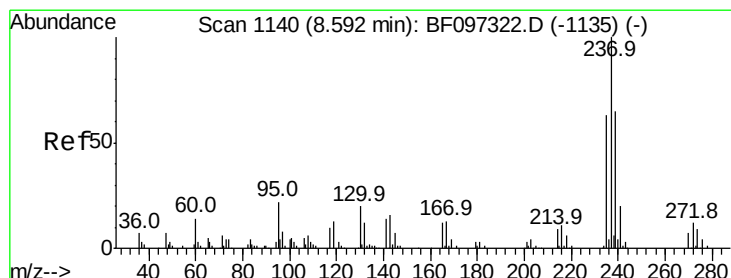
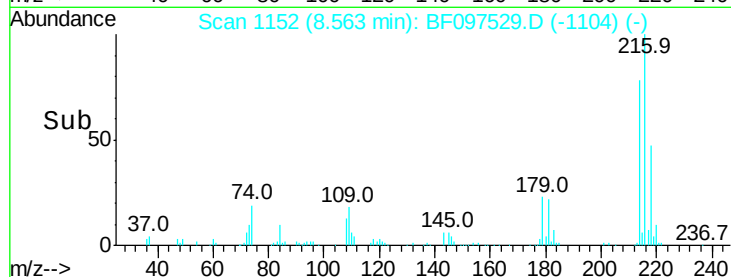
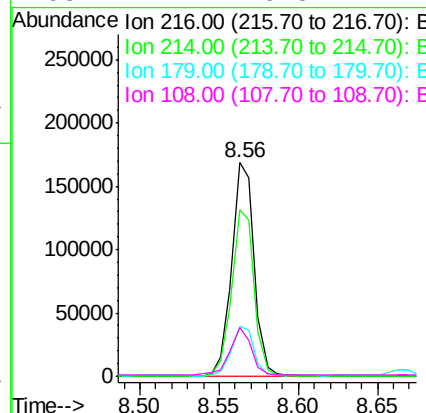
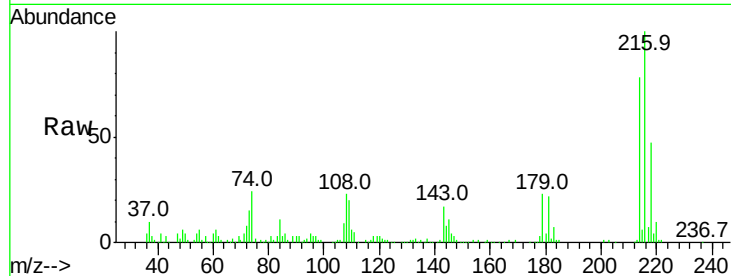
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.263 ng
 RT: 8.56 min Scan# 1152
 Delta R.T. -0.02 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	165048		
214	78.6	63.4	95.2	
179	23.0	17.9	26.9	
108	21.2	16.5	24.7	

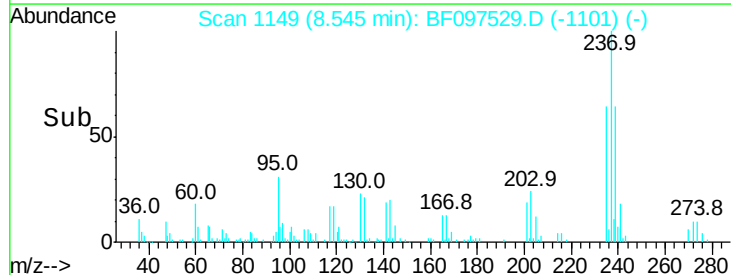
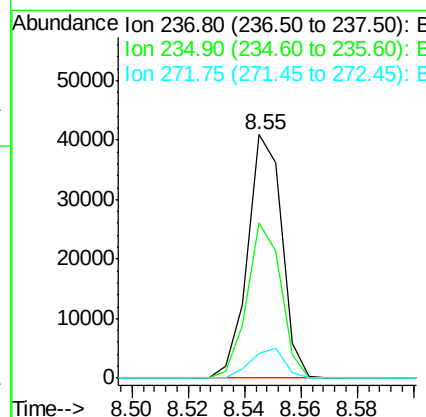
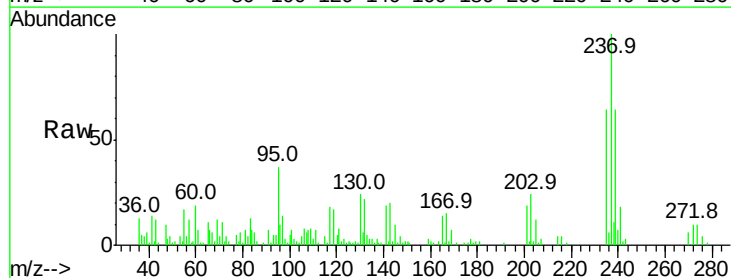
Manual Integrations
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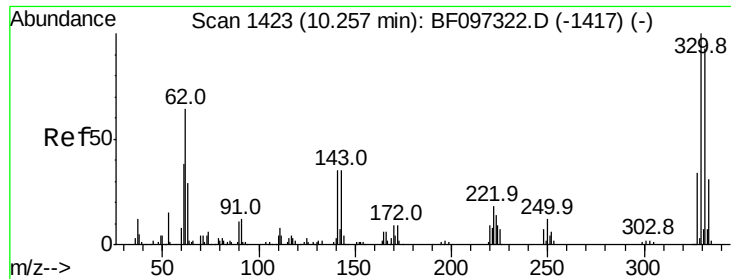
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#40
 Hexachlorocyclopentadiene
 Concen: 23.685 ng
 RT: 8.55 min Scan# 1149
 Delta R.T. -0.02 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	34391		
235	63.8	42.6	82.6	
272	10.3	0.0	31.9	





#41

2,4,6-Tribromophenol

Concen: 88.318 ng

RT: 10.22 min Scan# 1433

Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA_F

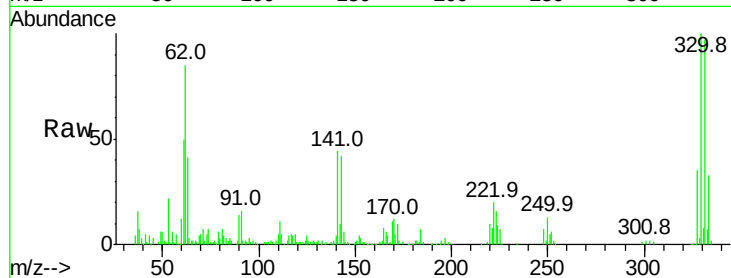
ClientSampleId :

E2-L9-SSWMSD

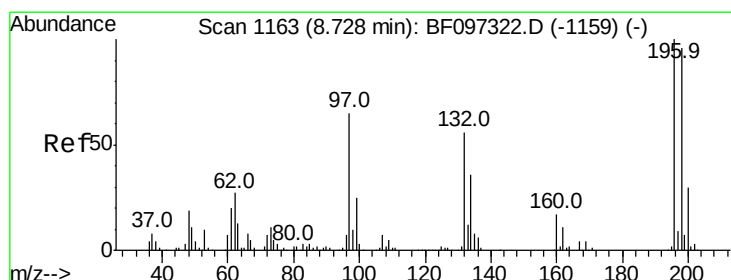
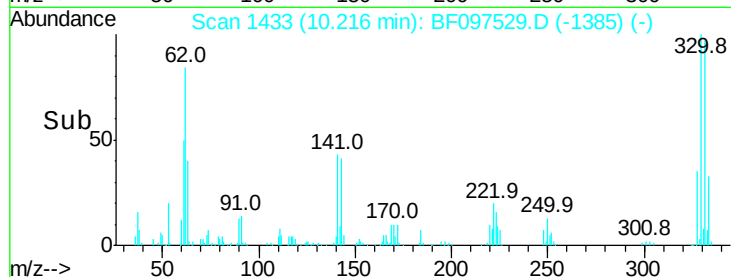
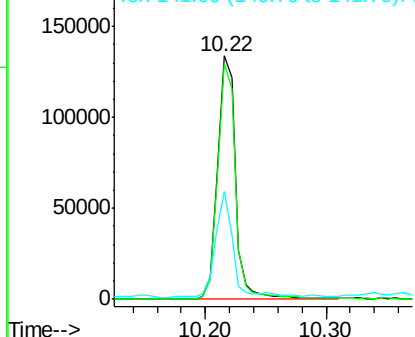
Tot Ion:	330	Resp:	138066
Ion Ratio	Lower	Upper	
330	100		
332	95.9	76.6	115.0
141	40.1	31.4	47.2

Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 29.801 ng

RT: 8.69 min Scan# 1174

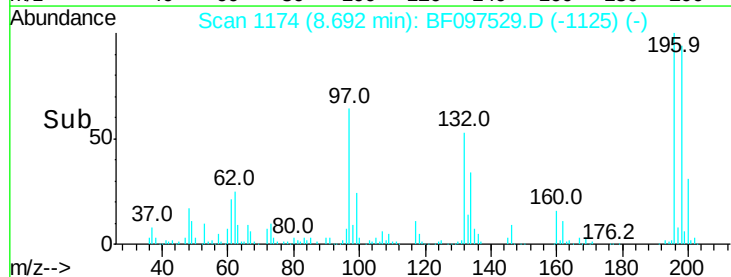
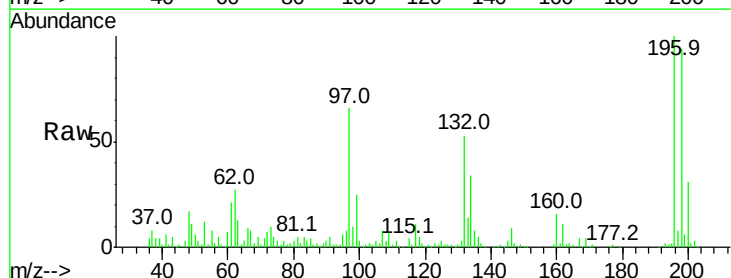
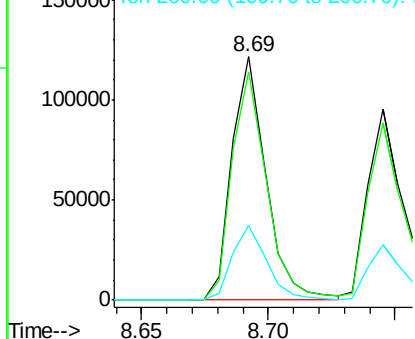
Delta R.T. -0.01 min

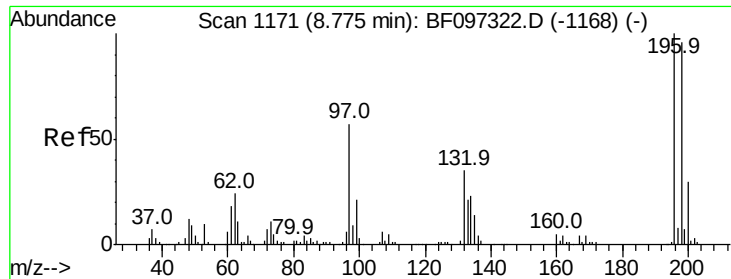
Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Tgt Ion:	196	Resp:	114015
Ion Ratio	Lower	Upper	
196	100		
198	93.7	74.2	111.4
200	30.8	24.0	36.0

Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





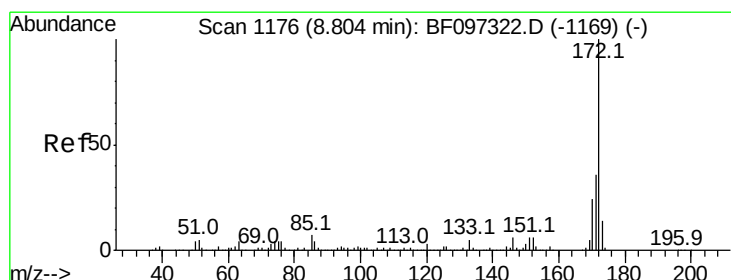
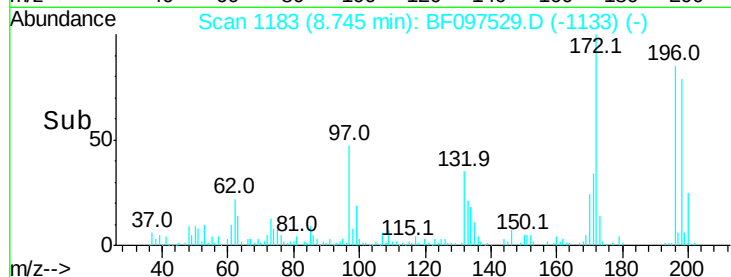
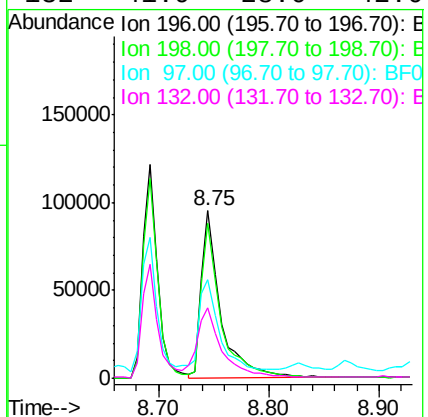
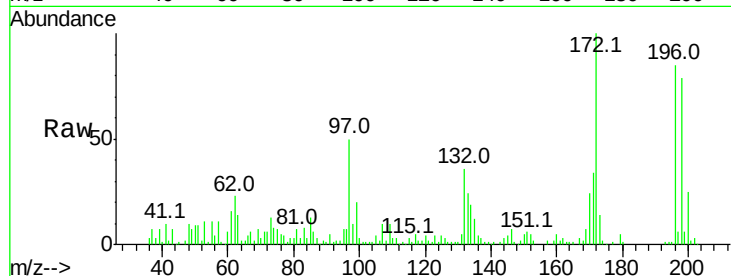
#43
 2,4,5-Trichlorophenol
 Concen: 29.228 ng
 RT: 8.75 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	111923		
198	92.6	75.7	113.5	
97	58.7	47.7	71.5	
132	41.9	28.0	42.0	

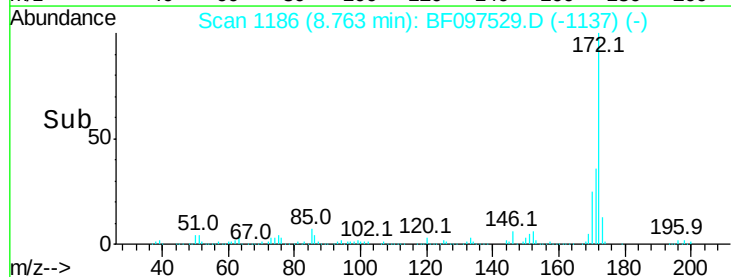
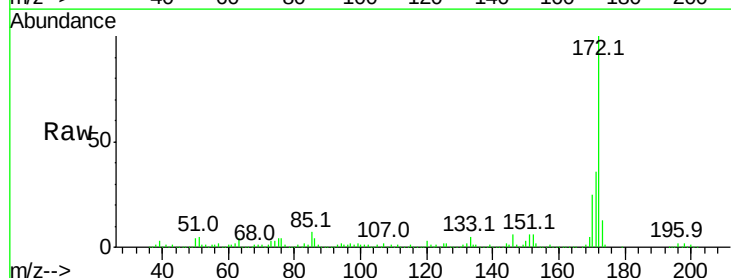
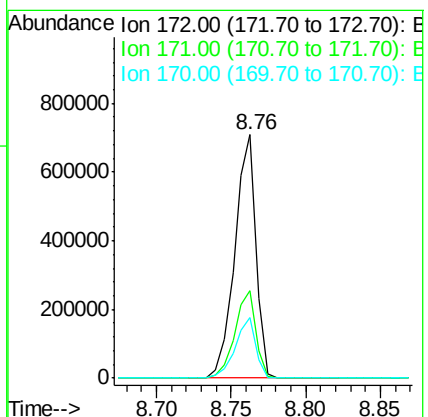
Manual Integrations
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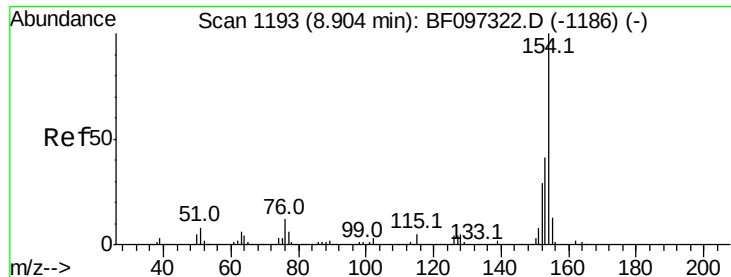
Sohil
 8/10/2017 6:07:40 PM



#44
 2-Fluorobiphenyl
 Concen: 60.416 ng
 RT: 8.76 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	704365		
171	35.8	29.6	44.4	
170	24.7	19.8	29.8	





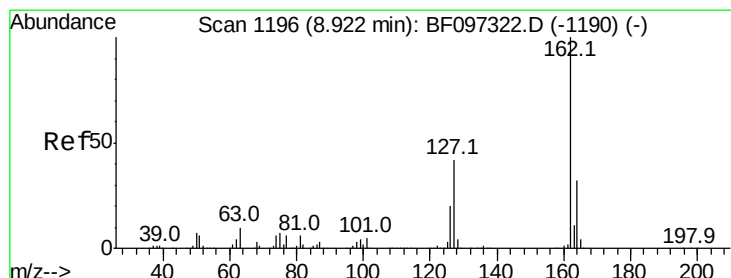
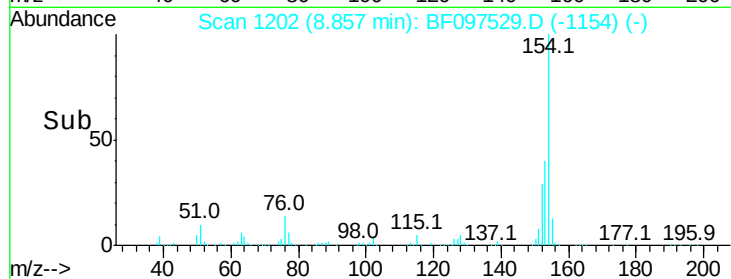
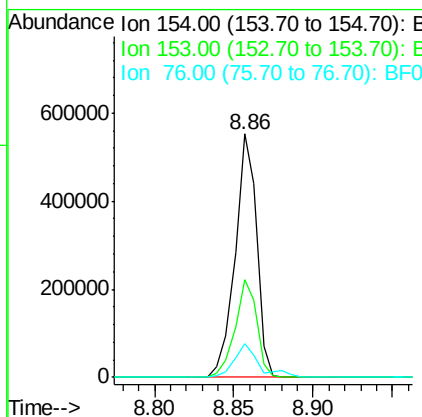
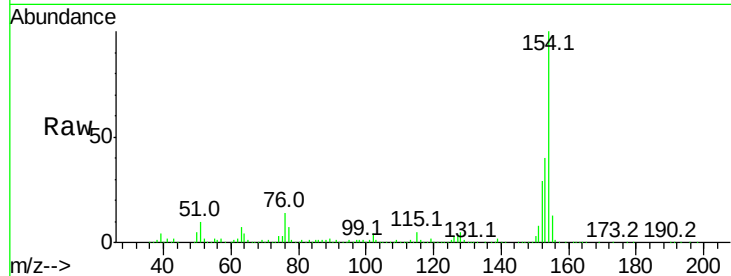
#45
 1,1'-Biphenyl
 Concen: 30.902 ng
 RT: 8.86 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMSD

Tot Ion:	154	Resp:	522234
Ion Ratio	Lower	Upper	
154	100		
153	40.3	21.2	61.2
76	13.9	0.0	29.9

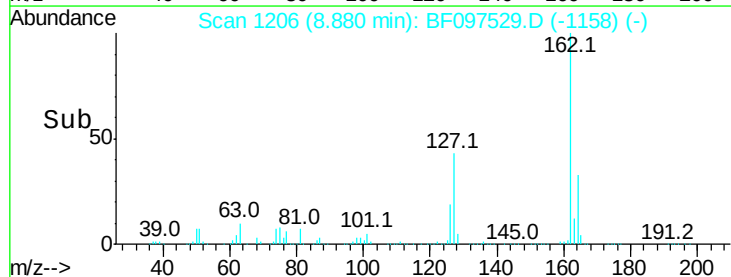
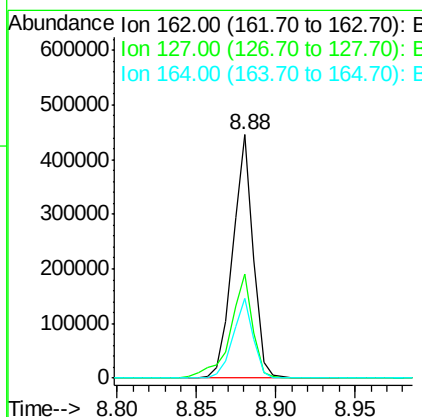
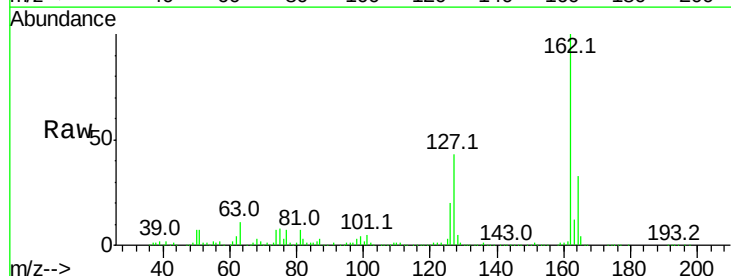
Manual Integrations
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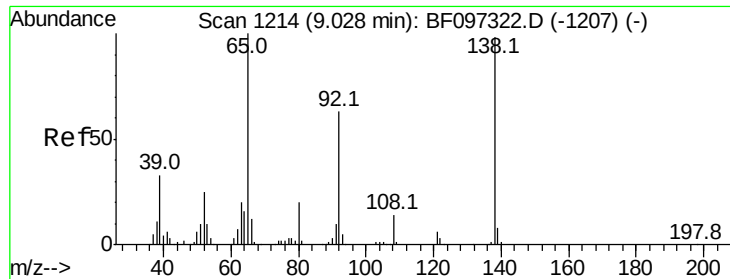
Sohil
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#46
 2-Chloronaphthalene
 Concen: 31.910 ng
 RT: 8.88 min Scan# 1206
 Delta R.T. -0.02 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Tgt Ion:	162	Resp:	396845
Ion Ratio	Lower	Upper	
162	100		
127	42.9	28.3	42.5#
164	32.8	27.0	40.4





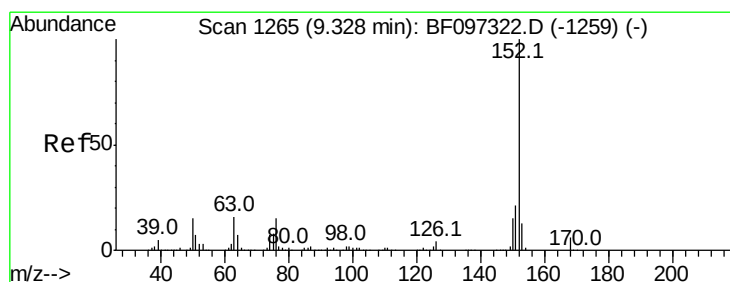
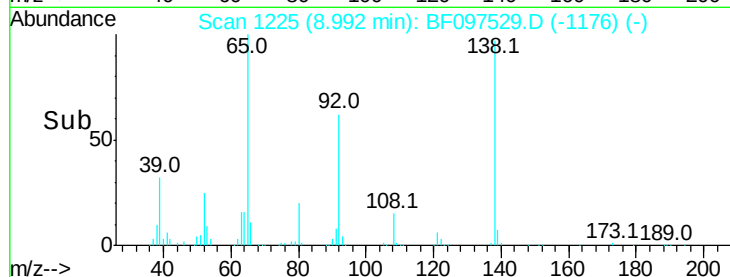
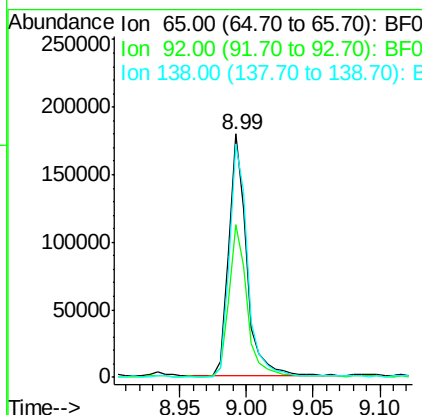
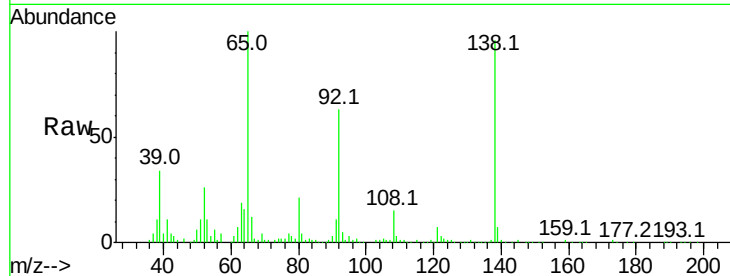
#47
2-Nitroaniline
Concen: 37.354 ng
RT: 8.99 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
65	100	168590		
92	62.9	53.9	80.9	
138	95.9	78.8	118.2	

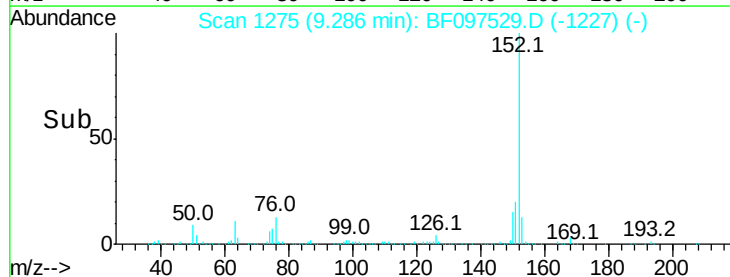
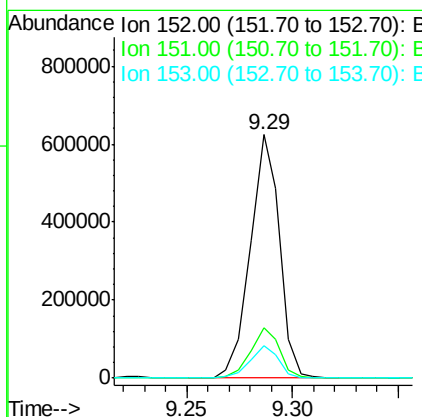
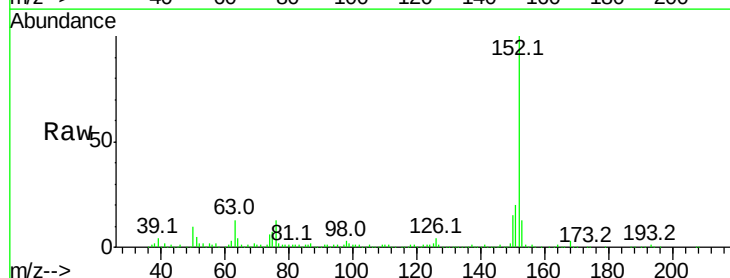
Manual Integrations
APPROVED

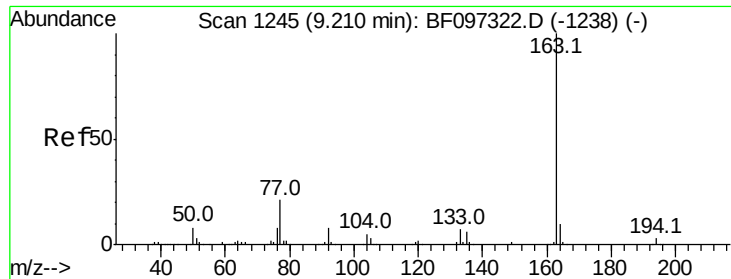
Sohil
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#48
Acenaphthylene
Concen: 31.426 ng
RT: 9.29 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	599883		
151	20.4	16.8	25.2	
153	13.3	10.8	16.2	





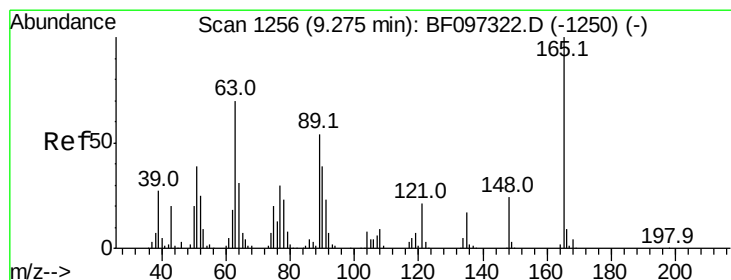
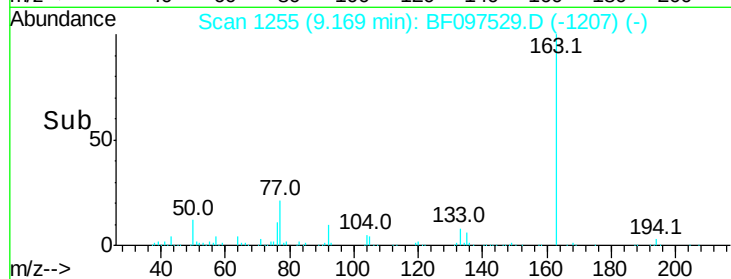
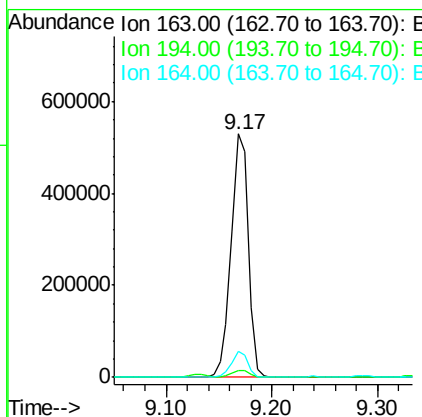
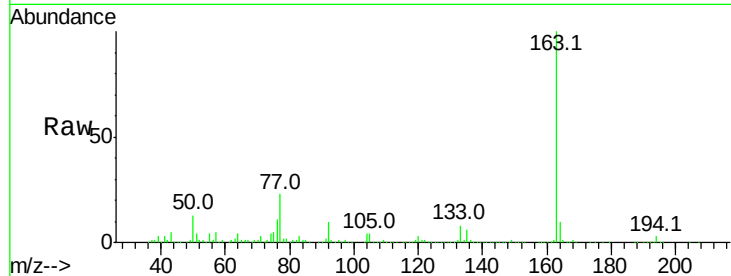
#49
Dimethylphthalate
Concen: 39.156 ng
RT: 9.17 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	588325		
194	2.9		2.6	4.0
164	10.4		8.4	12.6

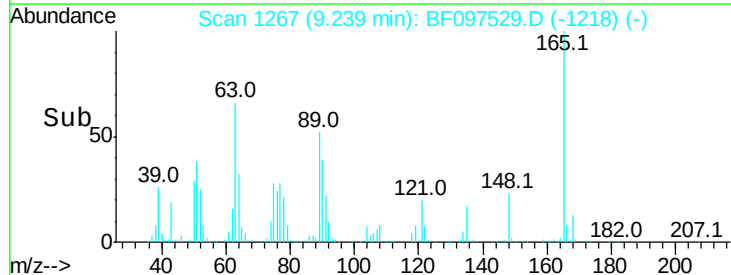
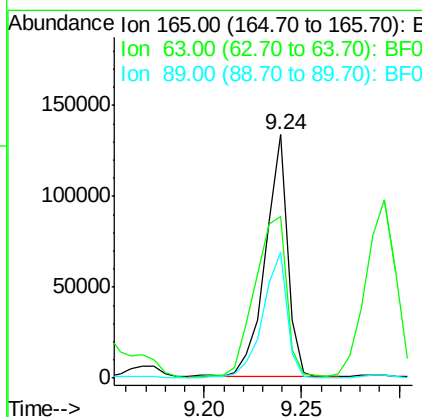
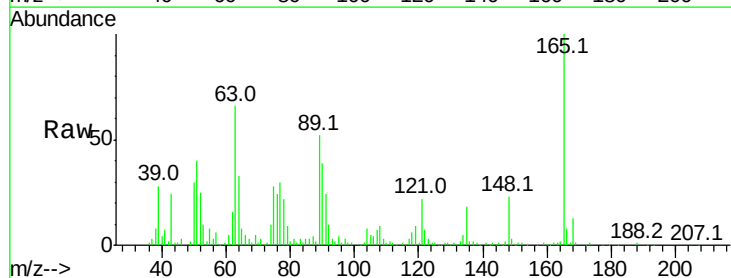
Manual Integrations
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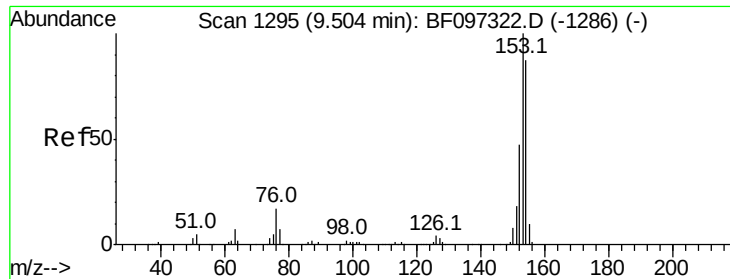
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#50
2,6-Dinitrotoluene
Concen: 33.232 ng
RT: 9.24 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	105902		
63	66.3		34.3	51.5#
89	51.9		37.1	55.7





#51

Acenaphthene

Concen: 32.136 ng

RT: 9.46 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA_F

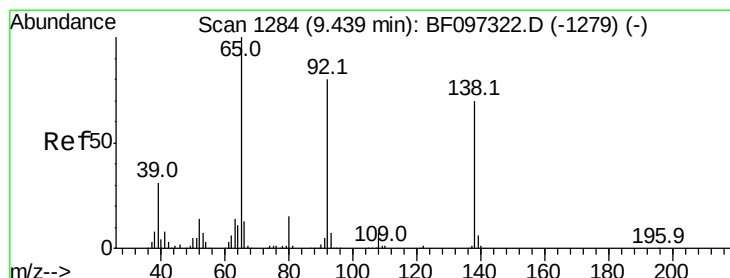
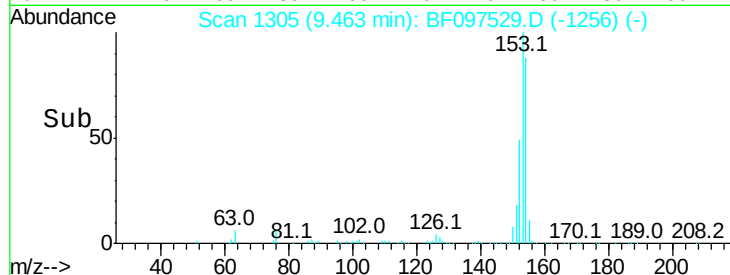
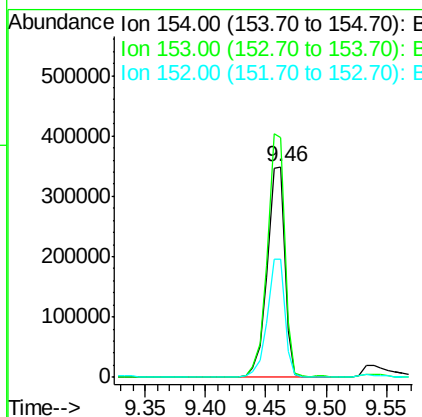
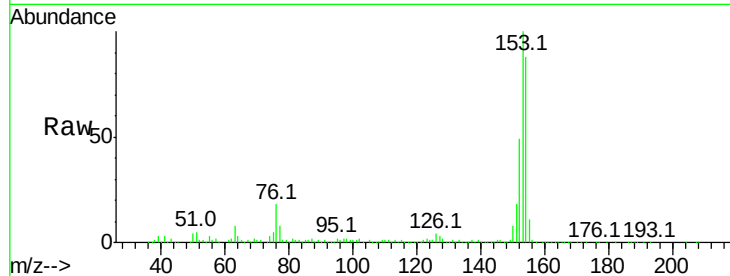
ClientSampled :

E2-L9-SSWMSD

Tot Ion:	154	Resp:	361344
Ion Ratio	Lower	Upper	
154	100		
153	114.0	90.5	135.7
152	56.0	43.6	65.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 30.059 ng

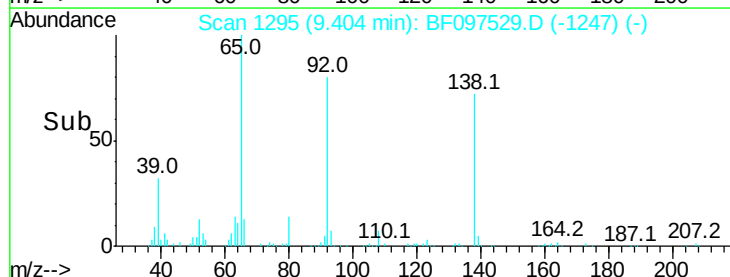
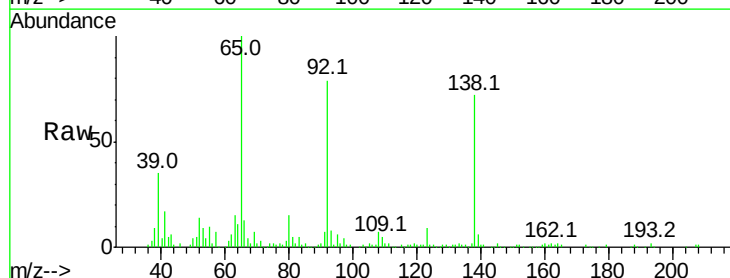
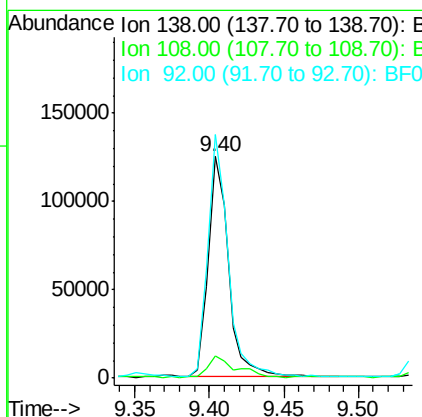
RT: 9.40 min Scan# 1295

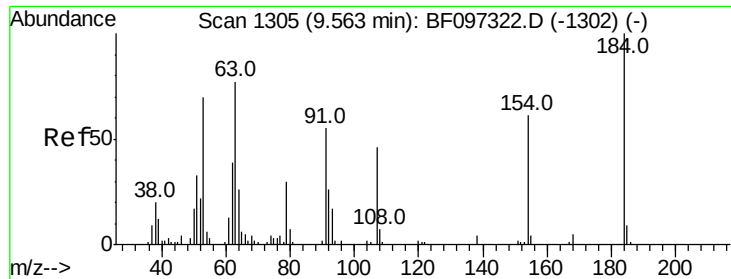
Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Tgt Ion:	138	Resp:	118898
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.1	13.7
92	109.9	93.8	140.6





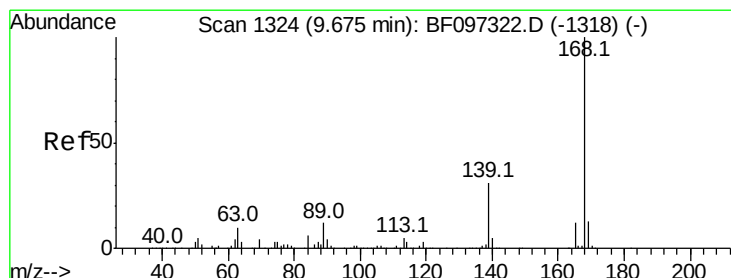
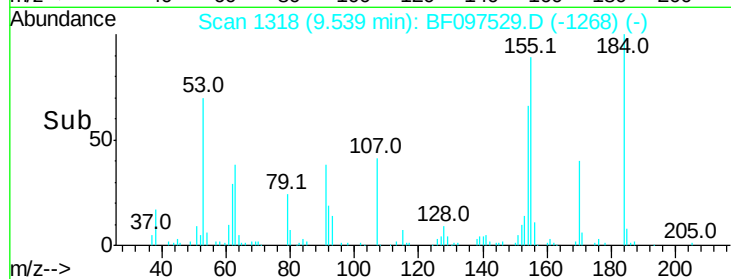
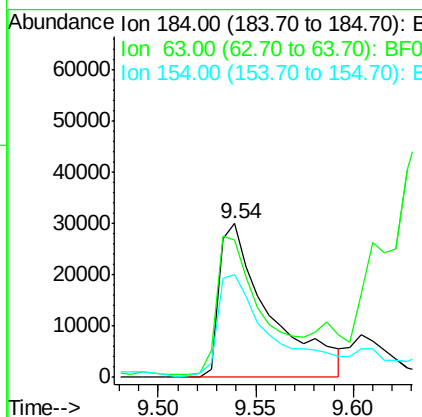
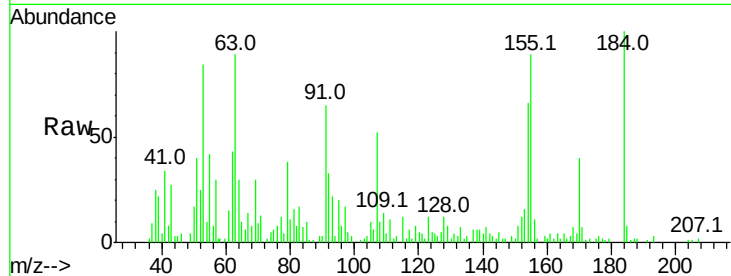
#53
 2,4-Dinitrophenol
 Concen: 37.015 ng
 RT: 9.54 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	89.5	62.7	94.1
154	66.5	81.1	121.7

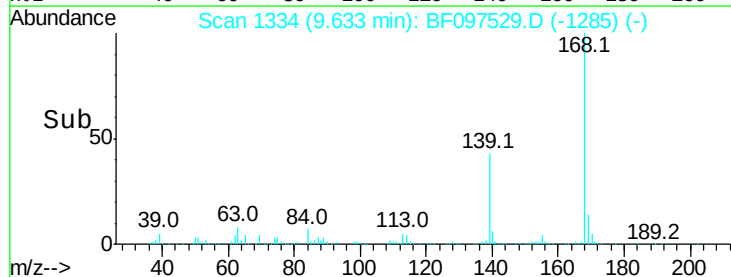
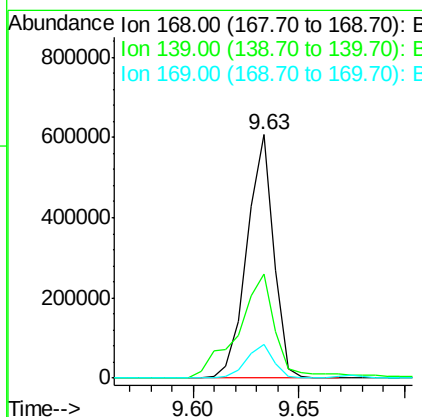
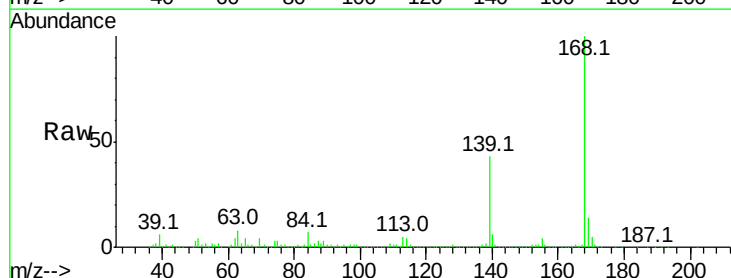
Manual Integrations
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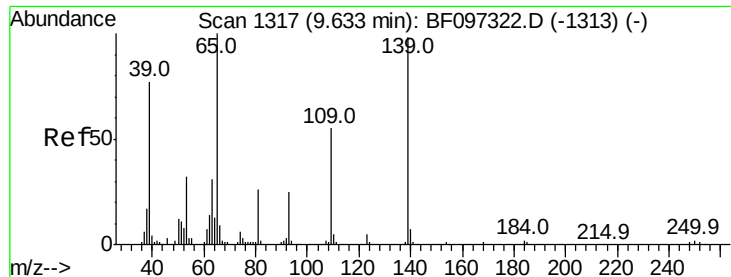
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#54
 Dibenzofuran
 Concen: 35.522 ng
 RT: 9.63 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.6	30.6	45.8
169	13.8	10.8	16.2





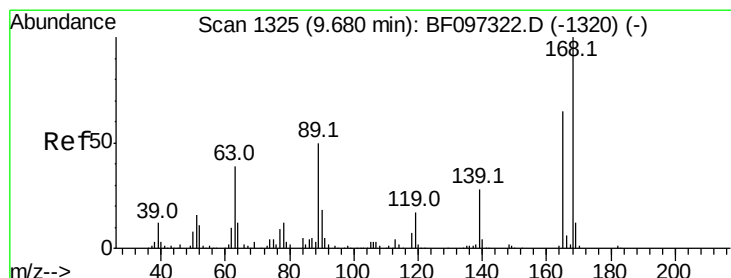
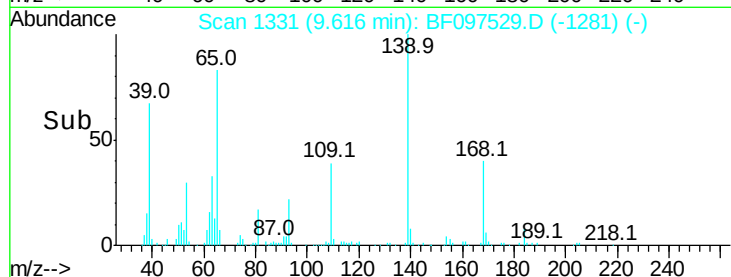
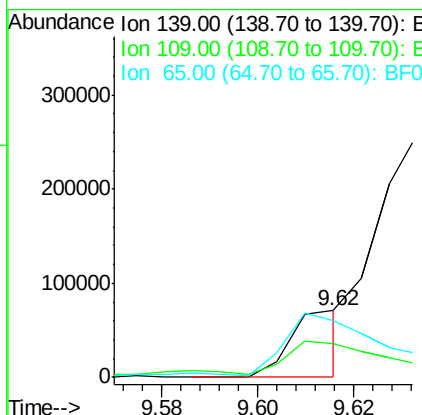
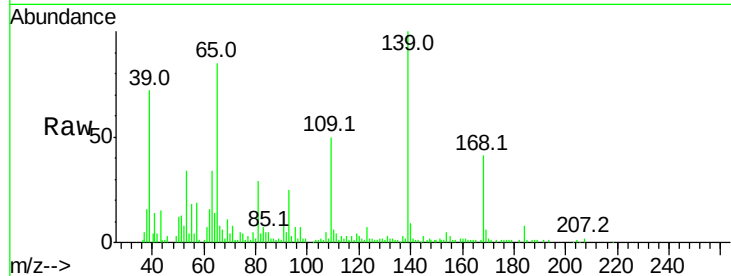
#55
4-Nitrophenol
Concen: 23.402 ng/ml
RT: 9.62 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Instrument :
BNA_F
ClientSampled :
E2-L9-SSWMSD

Tot Ion	Ratio	Lower	Upper
139	100		
109	50.0	34.1	74.1
65	84.8	31.4	71.4

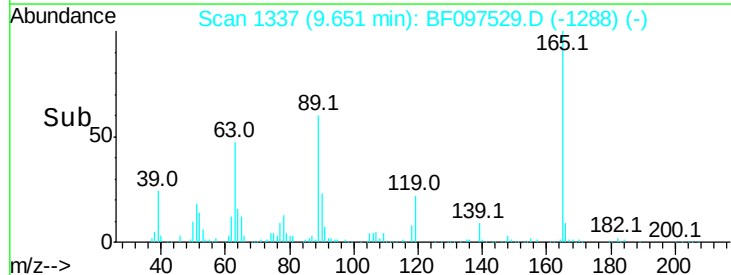
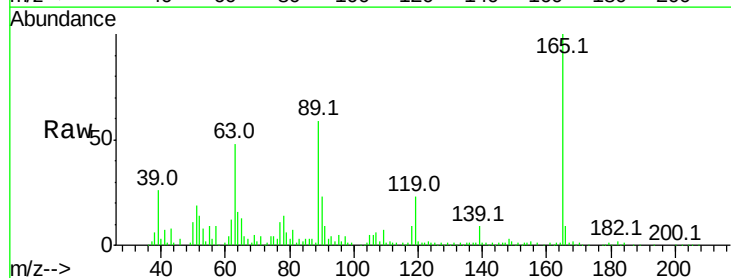
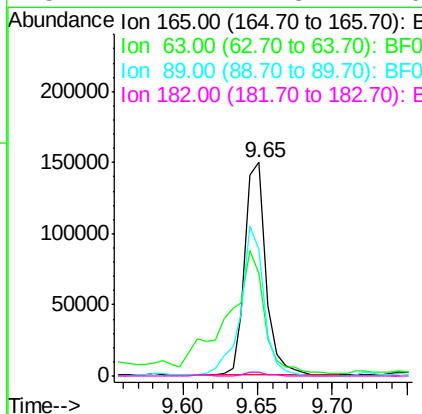
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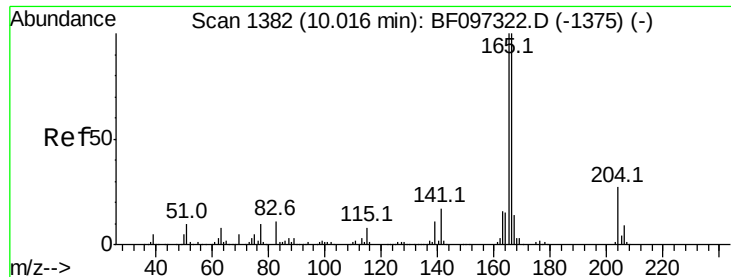
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#56
2,4-Dinitrotoluene
Concen: 39.964 ng/ml
RT: 9.65 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.7	25.4	38.0
89	59.5	46.4	69.6
182	2.1	1.8	2.6





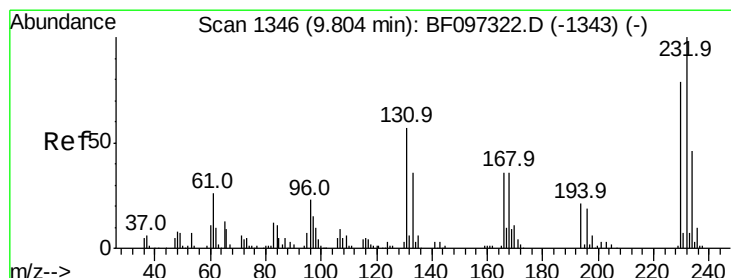
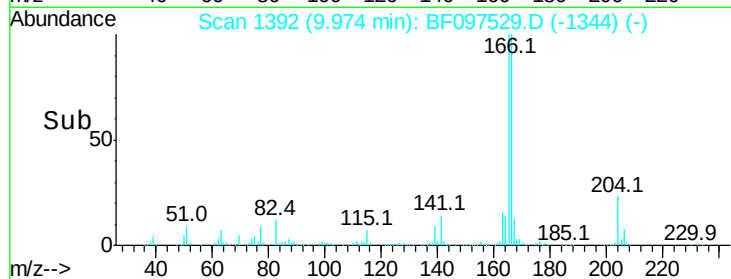
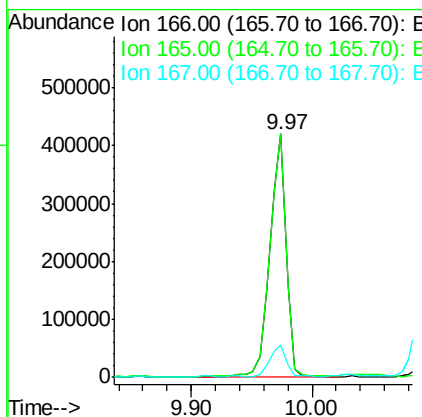
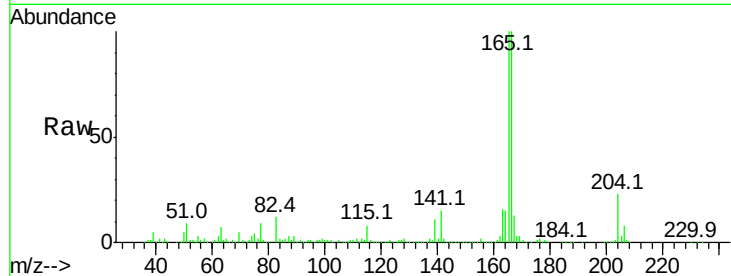
#57
Fluorene
 Concen: 35.115 ng
 RT: 9.97 min Scan# 1392
 Delta R.T. -0.02 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	395278		
165	100.0		78.8	118.2
167	13.4		10.6	16.0

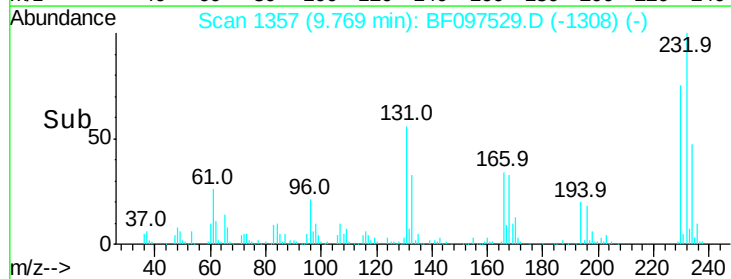
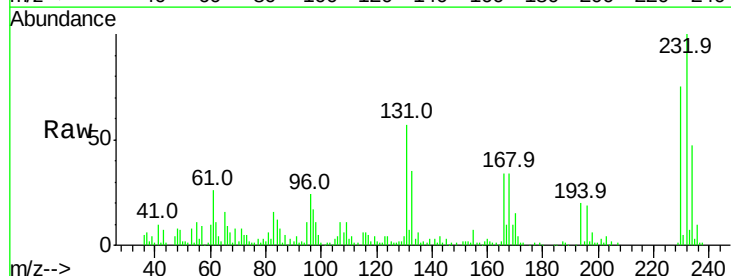
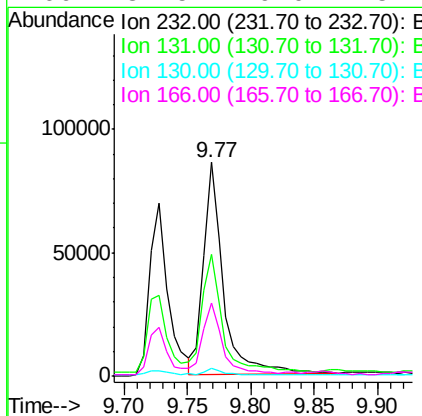
Manual Integrations
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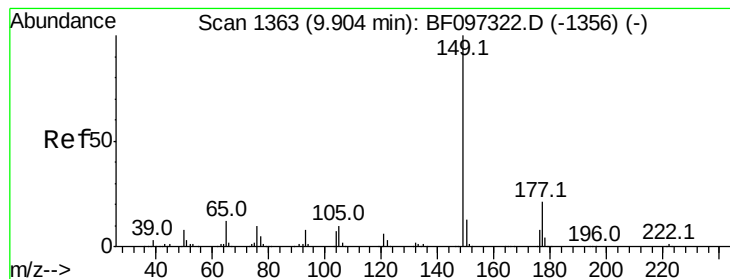
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.695 ng
 RT: 9.77 min Scan# 1357
 Delta R.T. -0.01 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	94377		
131	57.8		44.8	67.2
130	3.4		2.3	3.5
166	31.5		29.0	43.4





#59

Diethylphthalate

Concen: 34.323 ng

RT: 9.87 min Scan# 1374

Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA_F

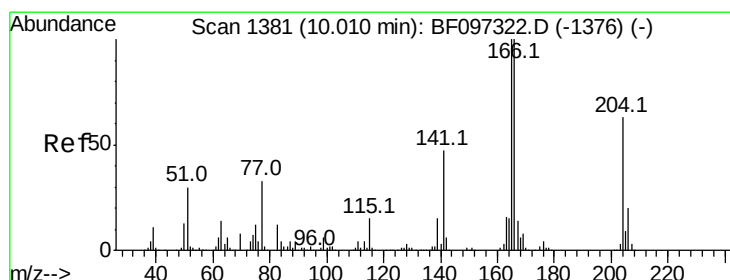
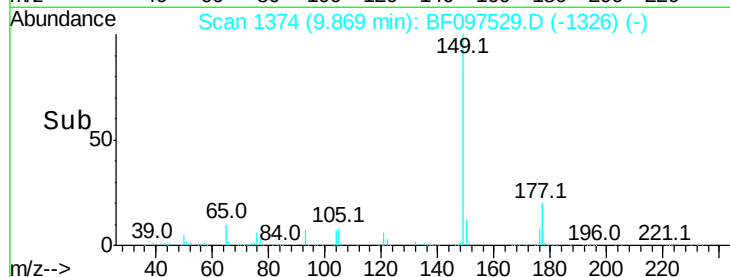
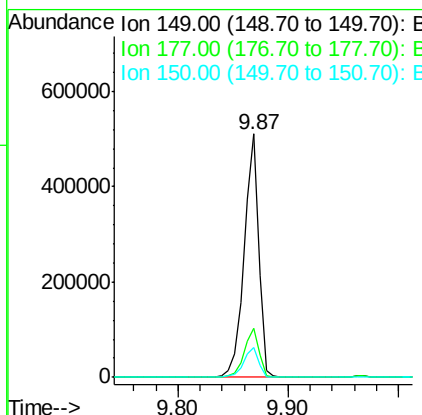
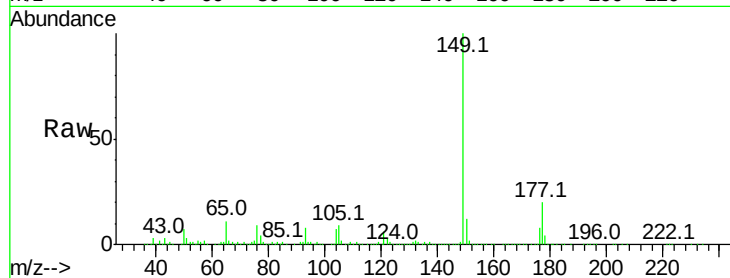
ClientSampleId :

E2-L9-SSWMSD

Tot Ion:	149	Resp:	473124
Ion Ratio	Lower	Upper	
149	100		
177	20.3	16.7	25.1
150	12.5	10.2	15.2

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 34.285 ng

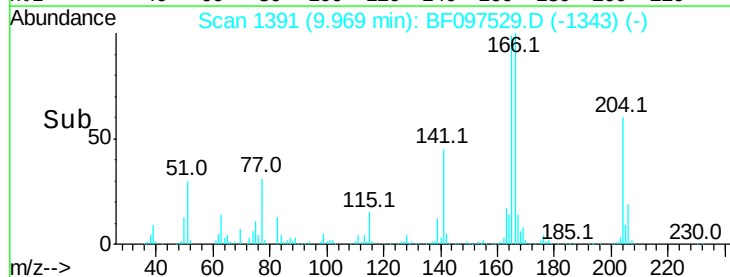
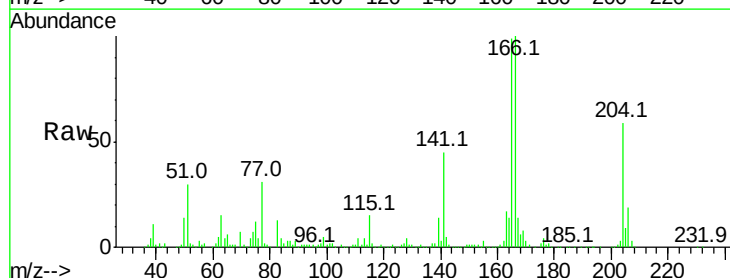
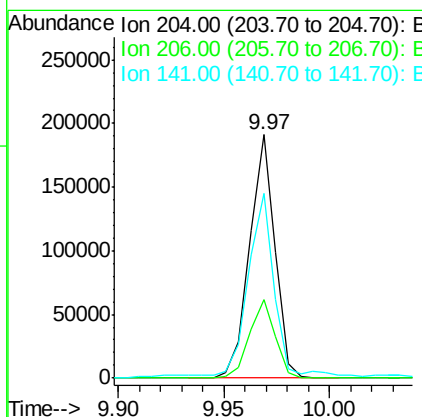
RT: 9.97 min Scan# 1391

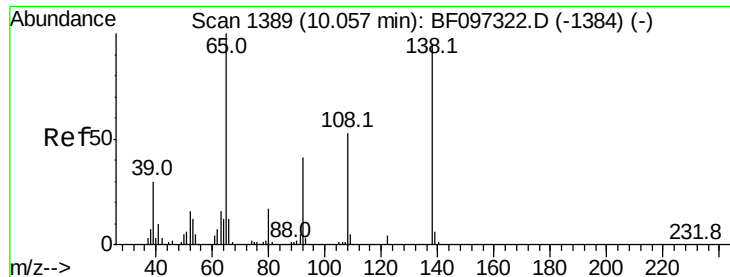
Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Tgt Ion:	204	Resp:	159366
Ion Ratio	Lower	Upper	
204	100		
206	32.1	26.2	39.2
141	75.8	60.8	91.2





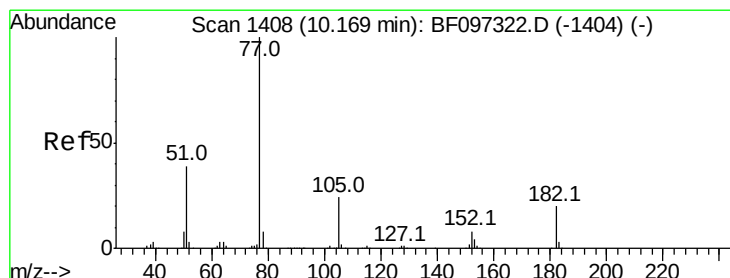
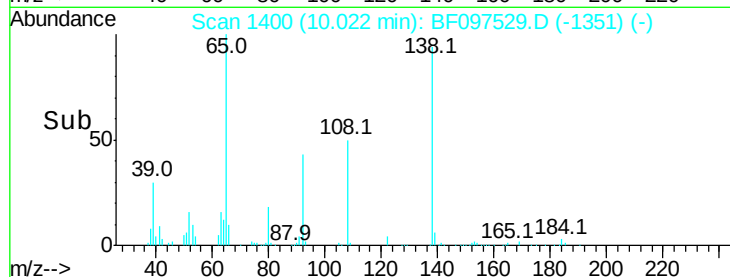
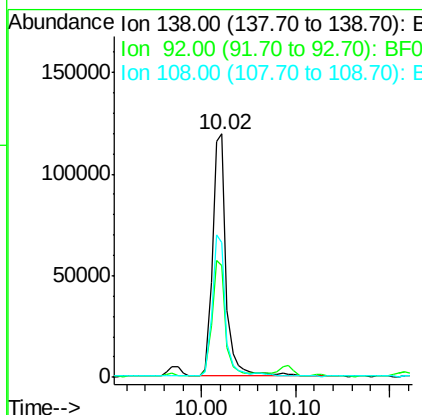
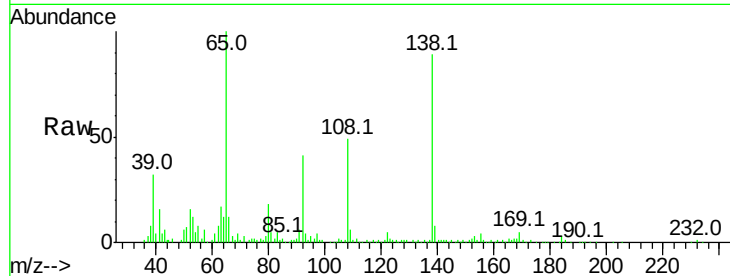
#61
4-Nitroaniline
Concen: 32.846 ng
RT: 10.02 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.0	21.8	61.8
108	55.2	42.3	82.3

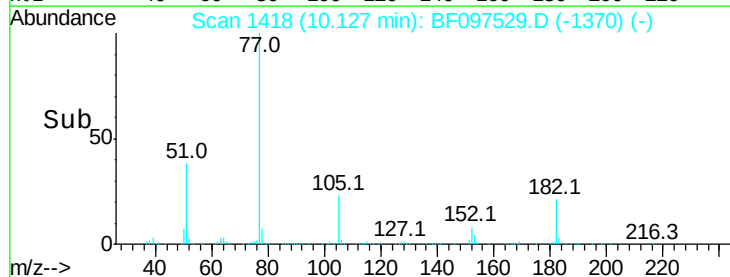
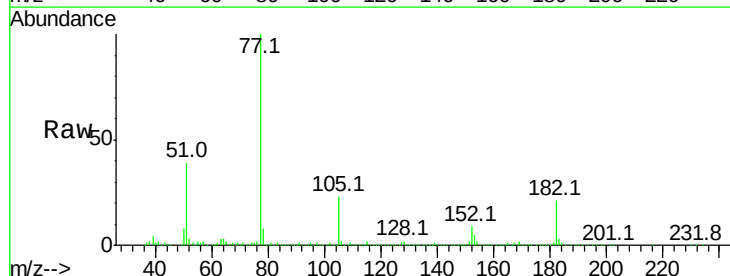
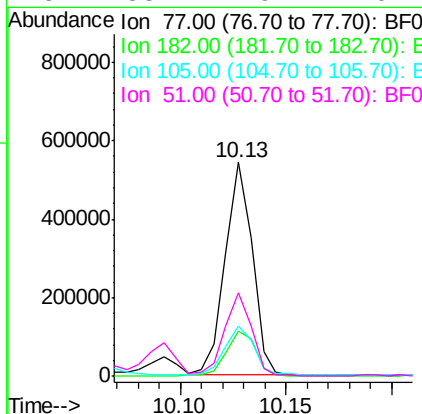
Manual Integrations
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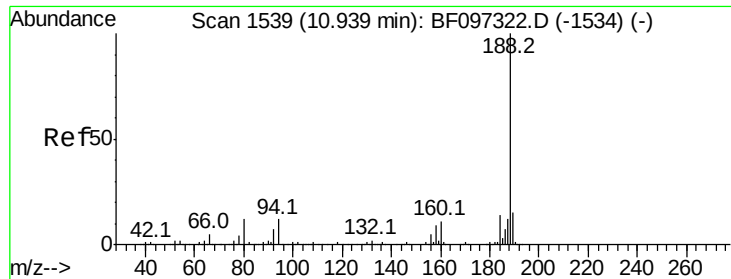
Sohil
8/10/2017 6:07:40 PM



#62
Azobenzene
Concen: 37.700 ng
RT: 10.13 min Scan# 1418
Delta R.T. -0.02 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.0	0.1	40.1
105	23.2	3.6	43.6
51	38.7	9.4	49.4





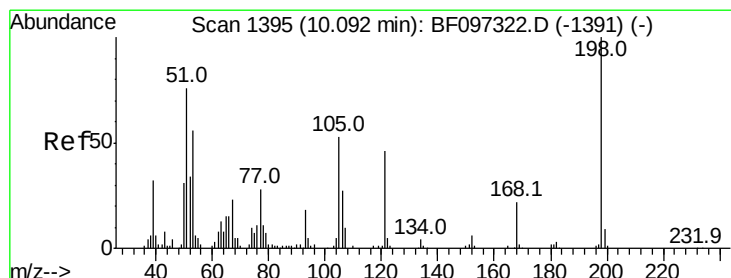
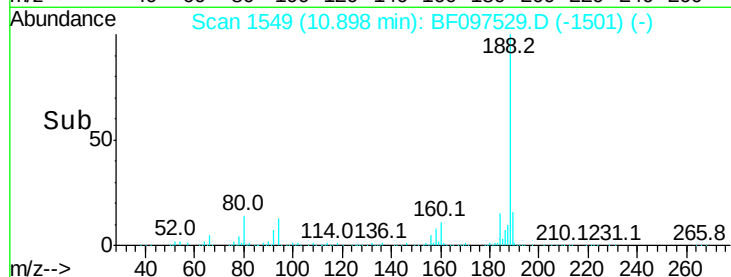
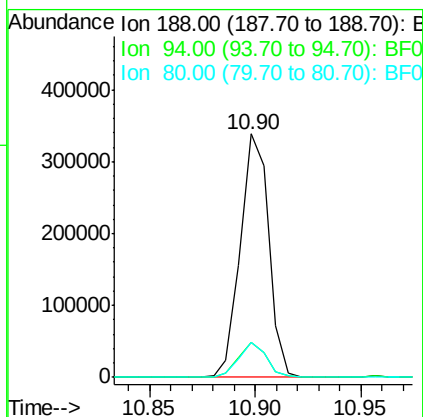
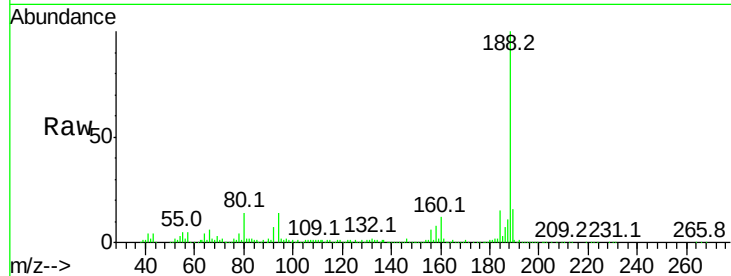
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.90 min Scan# 1549
Delta R.T. -0.02 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	14.3	9.4	14.2	
80	14.4	10.2	15.2	

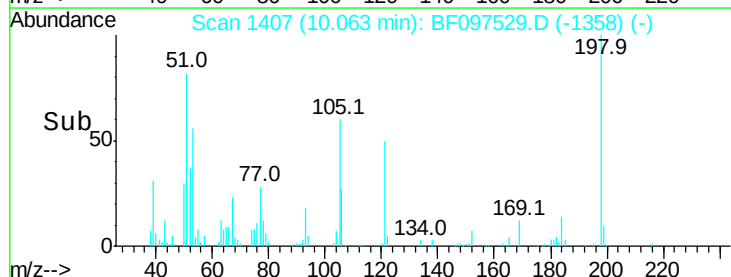
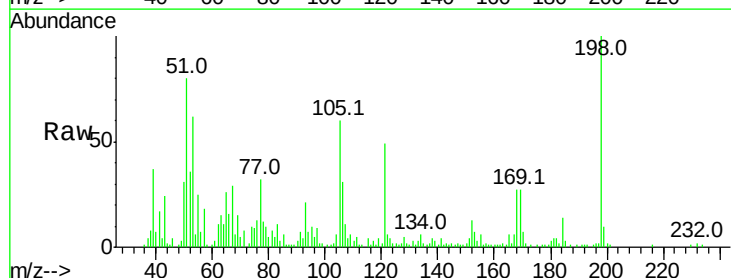
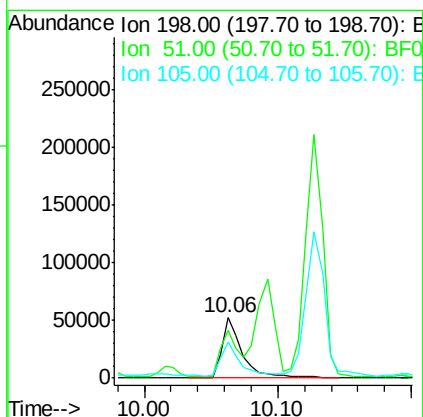
Manual Integrations
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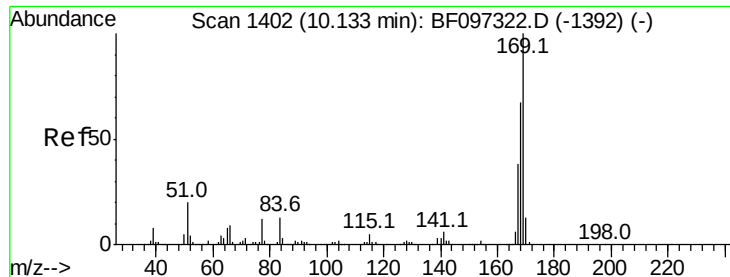
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 28.858 ng
RT: 10.06 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	79.6	53.2	93.2	
105	60.5	45.8	85.8	





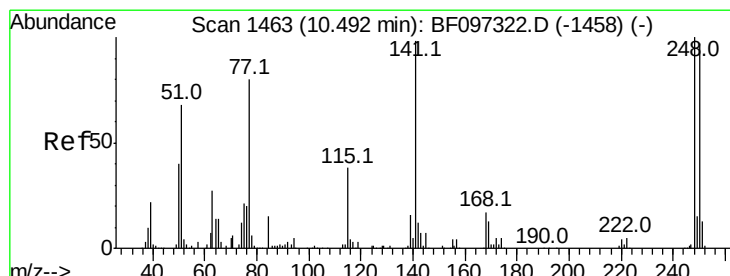
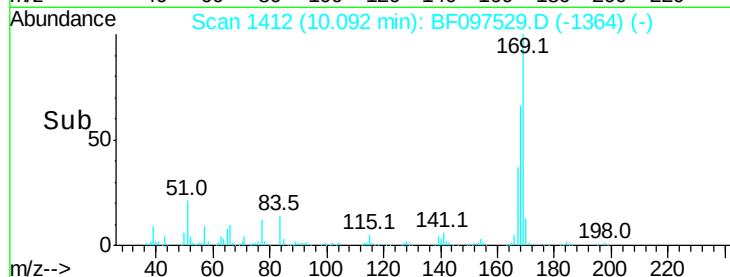
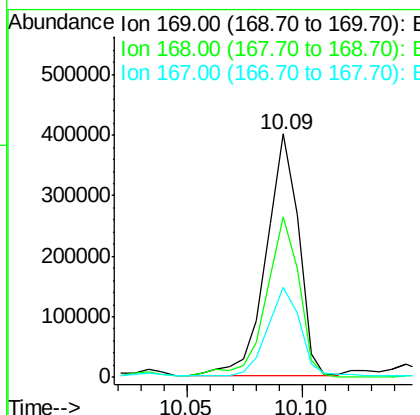
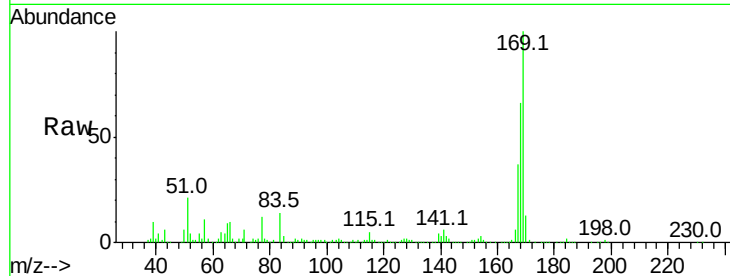
#65
 n-Nitrosodiphenylamine
 Concen: 35.827 ng
 RT: 10.09 min Scan# 1412
 Delta R.T. -0.02 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	393801		
168	66.0	53.2	79.8	
167	36.9	29.5	44.3	

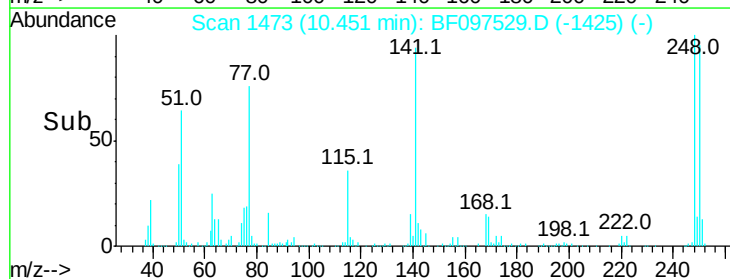
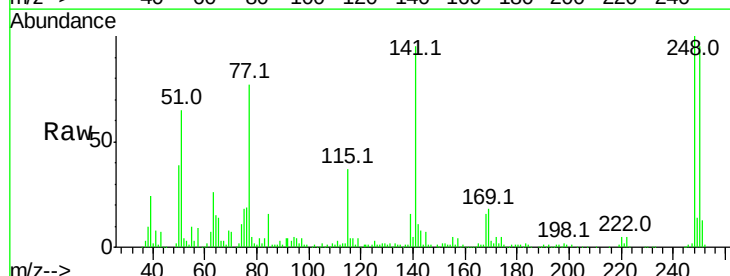
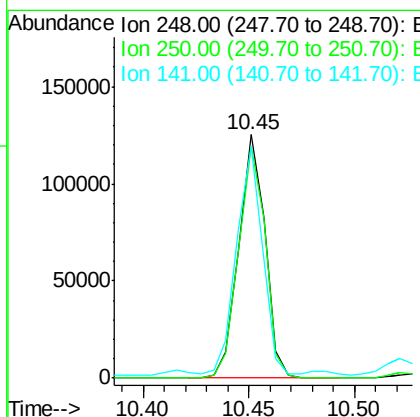
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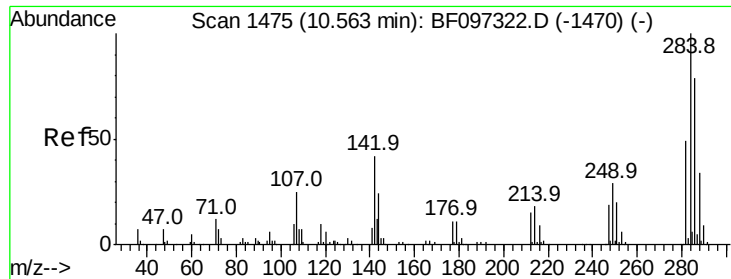
Sohil
 8/10/2017 6:07:40 PM



#66
 4-Bromophenyl-phenylether
 Concen: 34.103 ng
 RT: 10.45 min Scan# 1473
 Delta R.T. -0.02 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	107514		
250	95.3	76.8	115.2	
141	95.2	68.6	103.0	





#67

Hexachlorobenzene

Concen: 30.025 ng

RT: 10.52 min Scan# 1485

Delta R.T. -0.02 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA_F

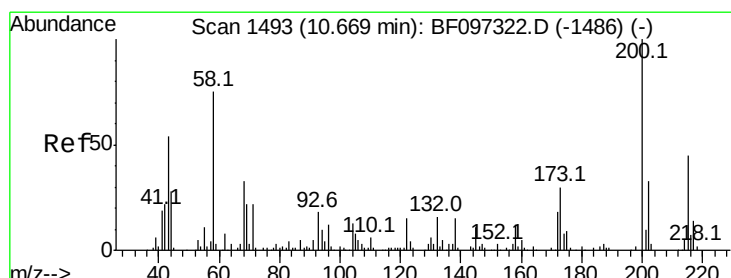
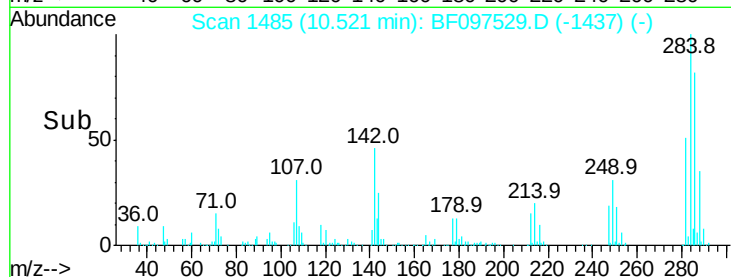
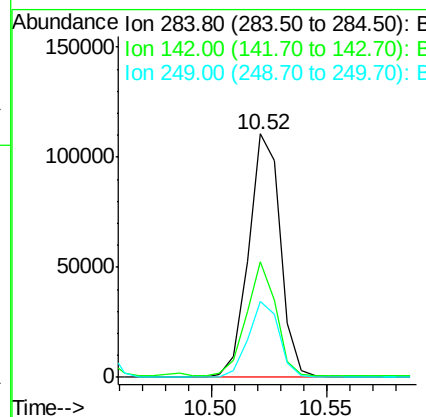
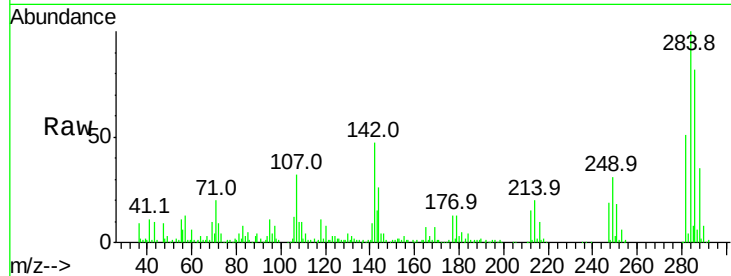
ClientSampleId :

E2-L9-SSWMSD

Tot Ion:	284	Resp:	106150
Ion Ratio		Lower	Upper
284	100		
142	47.4	22.8	34.2#
249	31.2	24.0	36.0

Manual Integrations
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#68

Atrazine

Concen: 35.690 ng

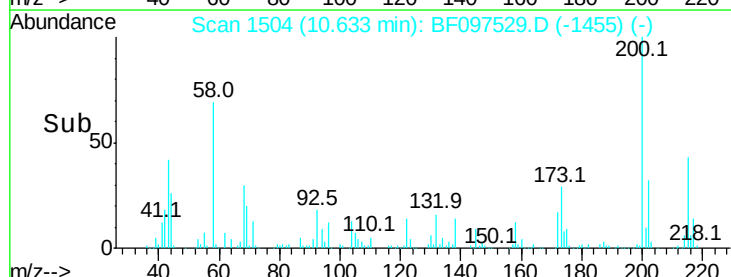
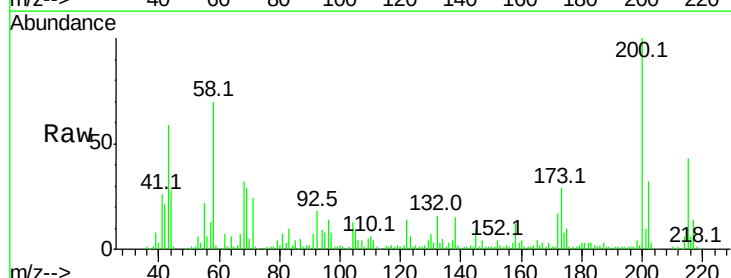
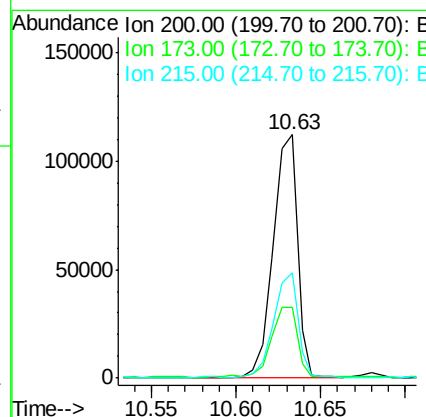
RT: 10.63 min Scan# 1504

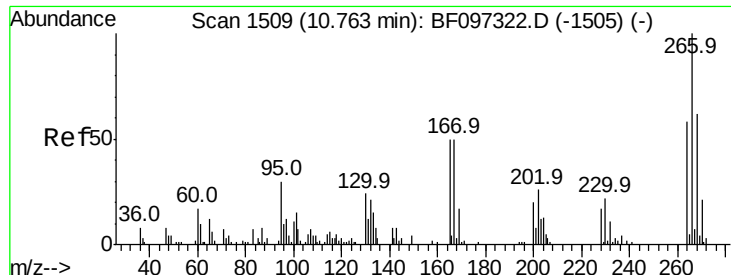
Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Tgt Ion:	200	Resp:	112490
Ion Ratio		Lower	Upper
200	100		
173	29.0	6.3	46.3
215	43.4	27.2	67.2





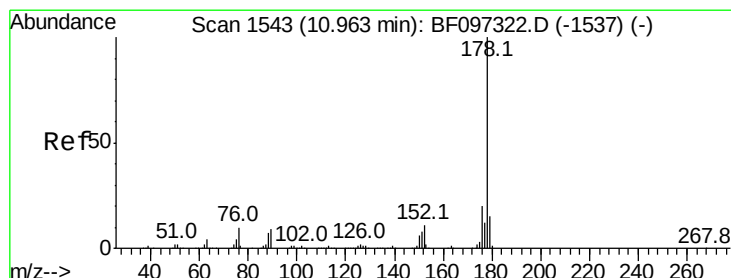
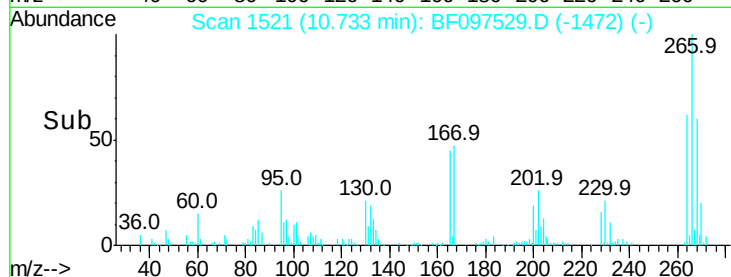
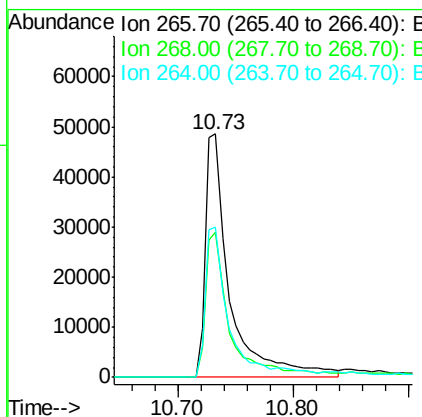
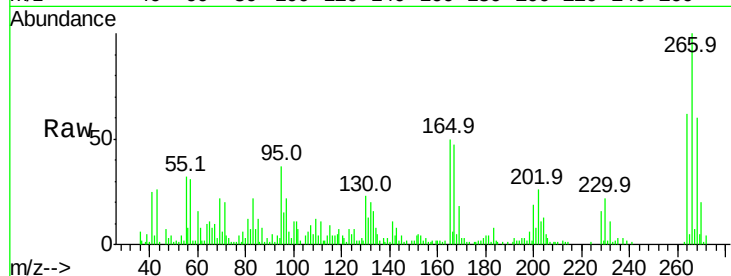
#69
 Pentachlorophenol
 Concen: 49.258 ng
 RT: 10.73 min Scan# 1521
 Delta R.T. -0.01 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.7	51.1	76.7
264	61.7	51.7	77.5

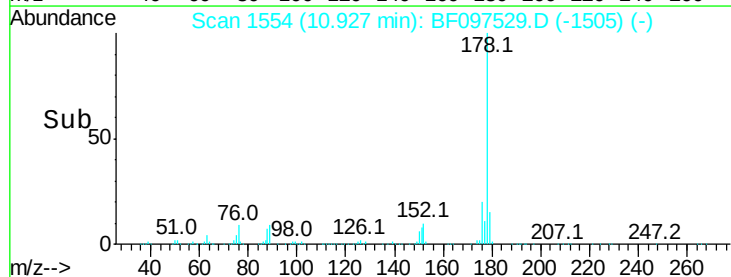
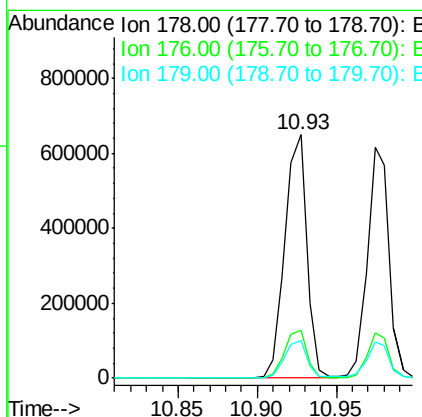
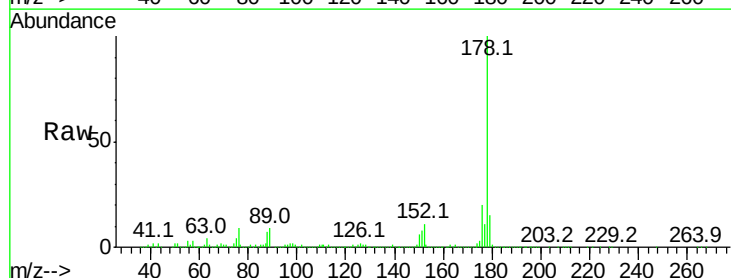
Manual Integrations
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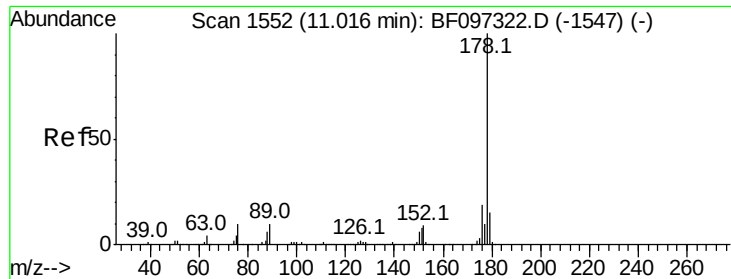
Sohil
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#70
 Phenanthrene
 Concen: 36.986 ng
 RT: 10.93 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.2	24.4
179	15.4	12.6	19.0





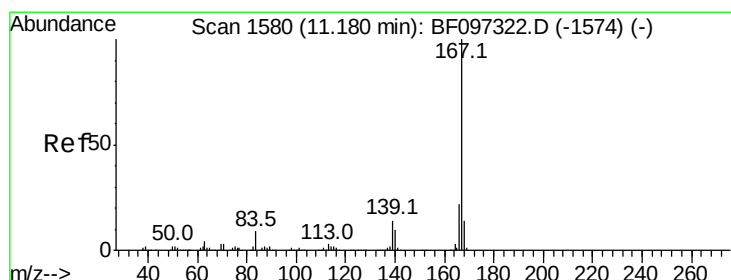
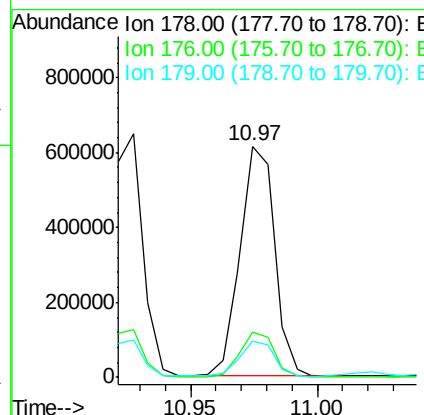
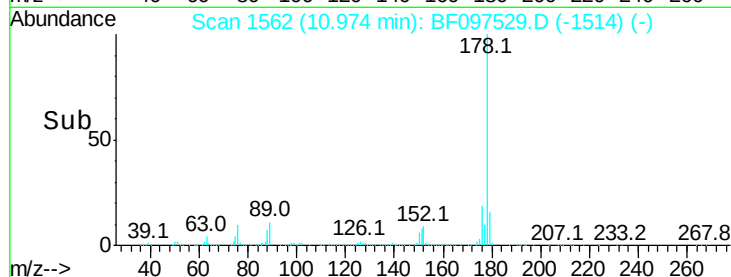
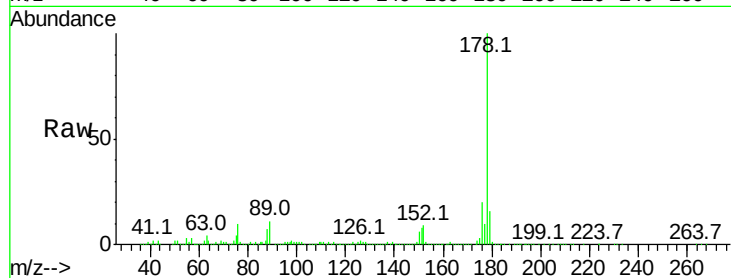
#71
 Anthracene
 Concen: 33.639 ng
 RT: 10.97 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.7	12.7	19.1

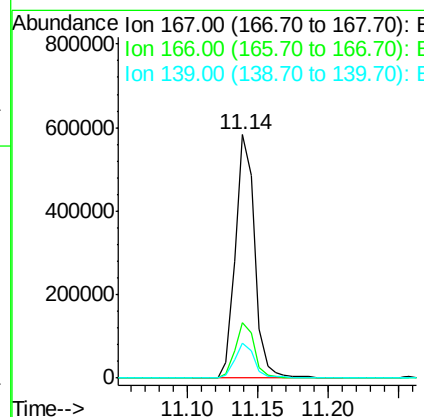
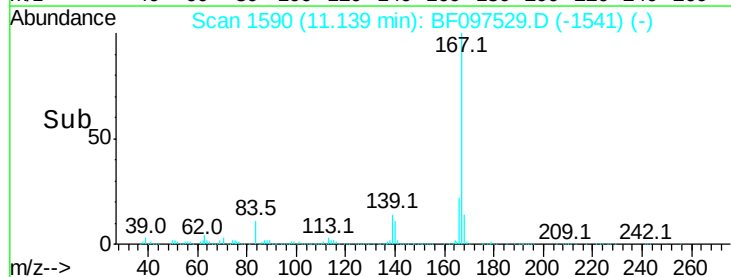
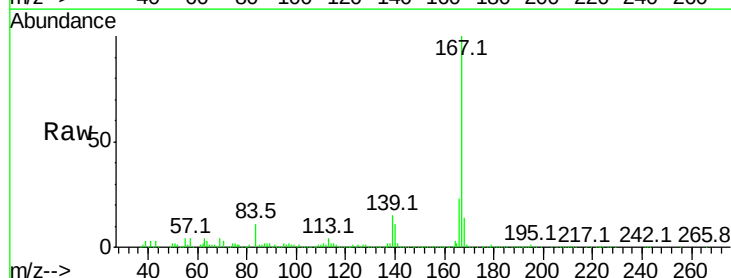
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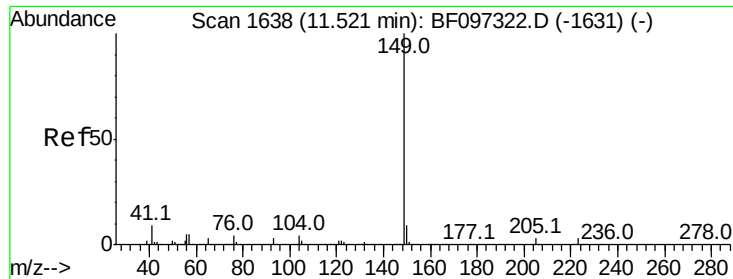
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#72
 Carbazole
 Concen: 32.143 ng
 RT: 11.14 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	14.5	11.7	17.5





#73

Di-n-butylphthalate

Concen: 32.894 ng

RT: 11.48 min Scan# 1648

Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA_F

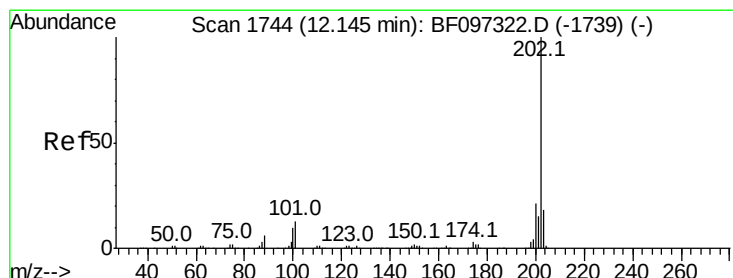
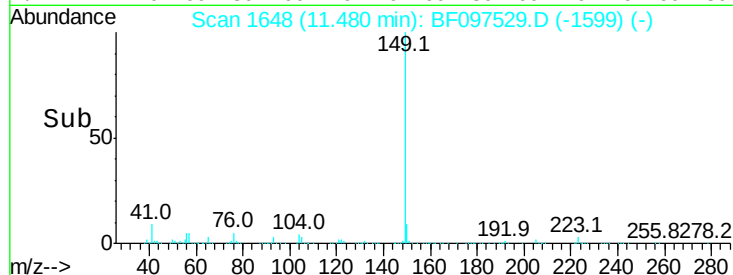
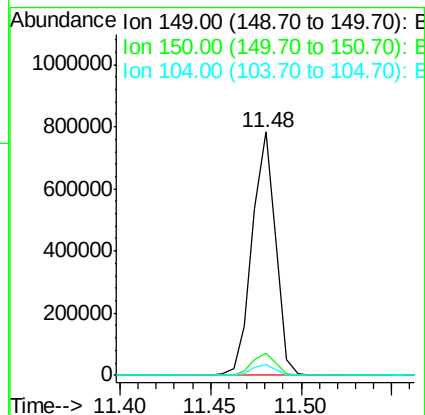
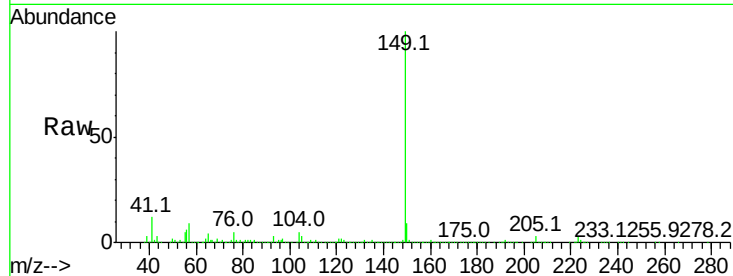
ClientSampleId :

E2-L9-SSWMSD

Tot Ion:	149	Resp:	693259
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.7	11.5
104	4.5	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 32.353 ng

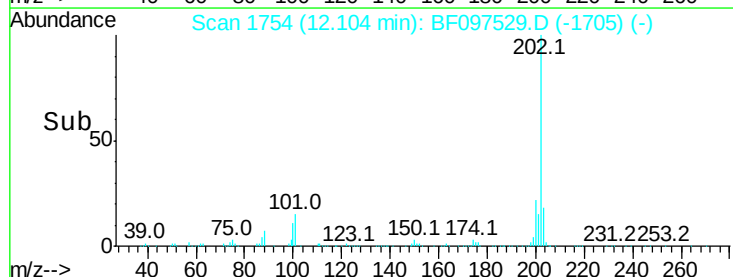
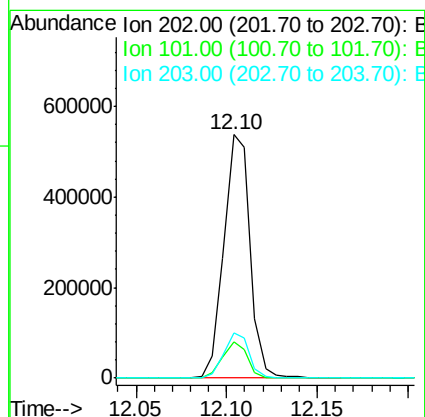
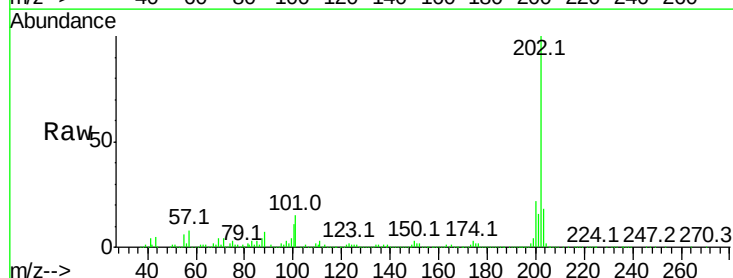
RT: 12.10 min Scan# 1754

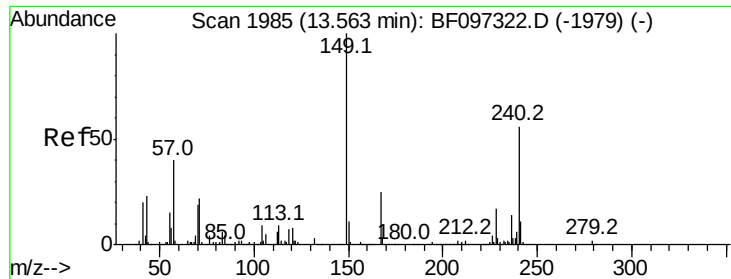
Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Tgt Ion:	202	Resp:	536473
Ion Ratio	Lower	Upper	
202	100		
101	15.0	0.0	33.2
203	18.3	0.0	38.1





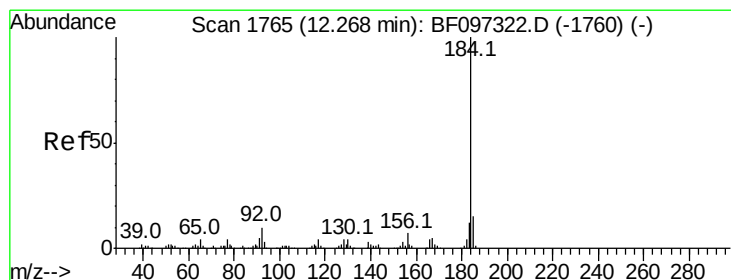
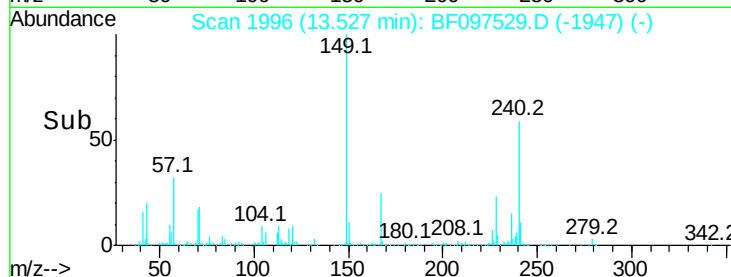
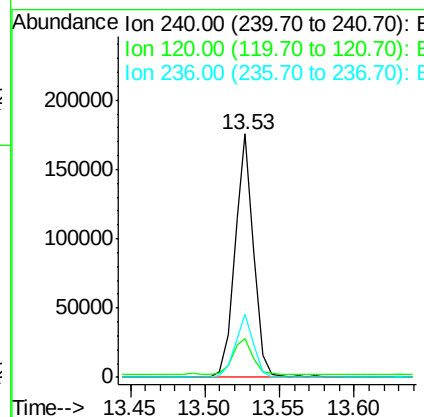
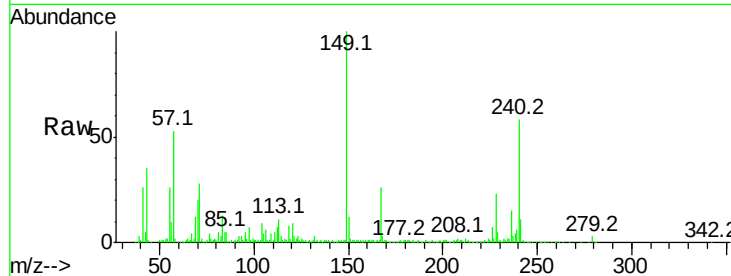
#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.53 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	15.8	5.8	8.8#	
236	26.0	20.5	30.7	

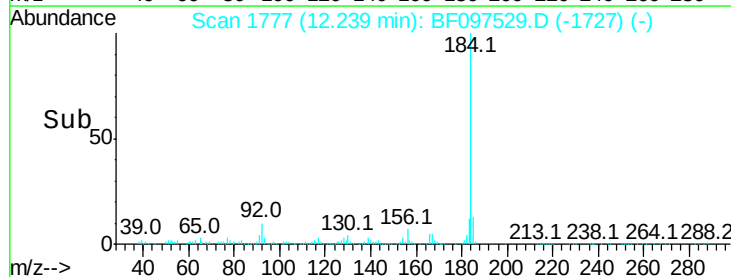
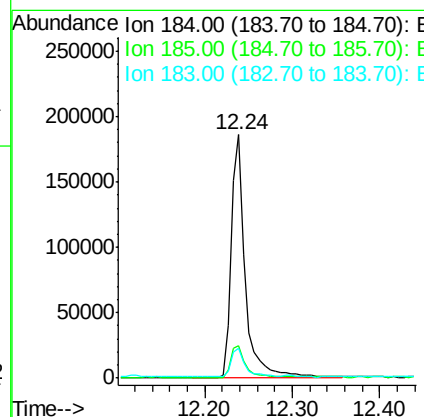
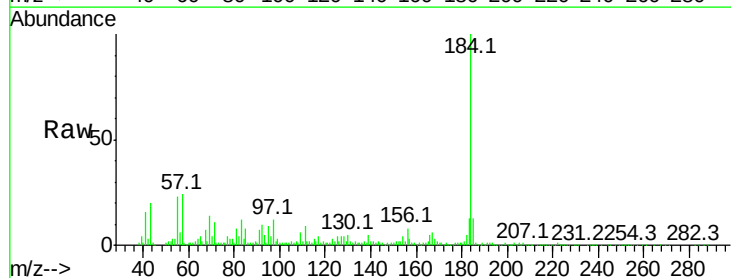
Manual Integrations
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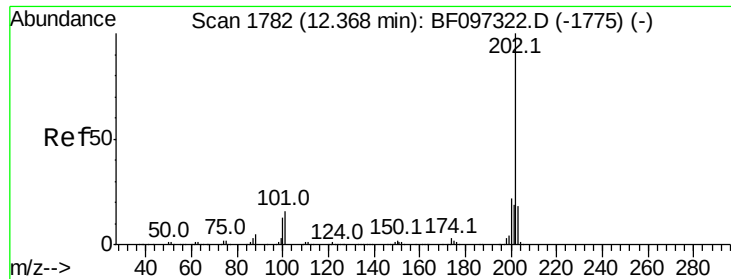
Sohil
 8/10/2017 6:07:40 PM



#76
 Benzidine
 Concen: 36.061 ng
 RT: 12.24 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	13.4	15.5	23.3#	
183	12.5	9.8	14.6	





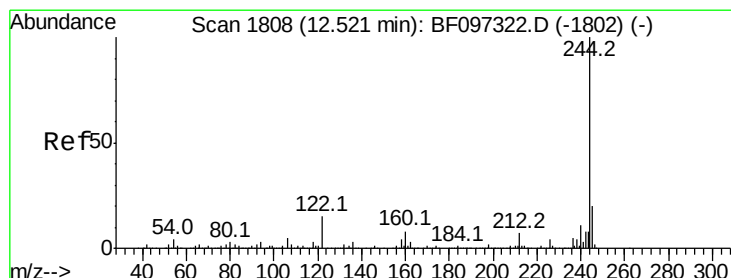
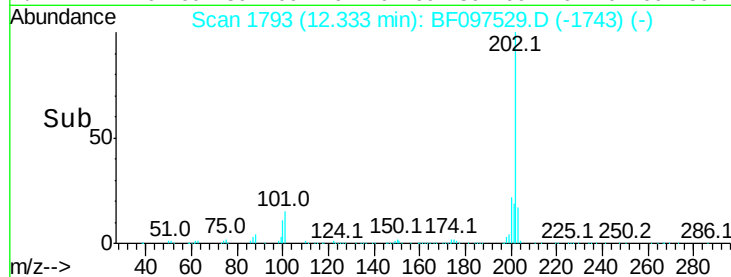
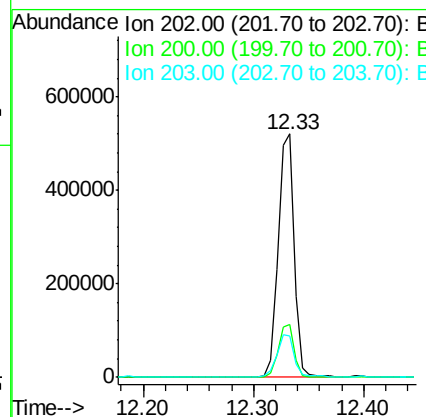
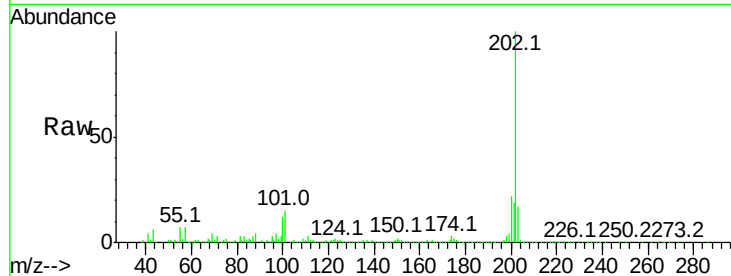
#77
Pvrene
Concen: 41.700 ng
RT: 12.33 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.7	17.6	26.4
203	17.2	14.4	21.6

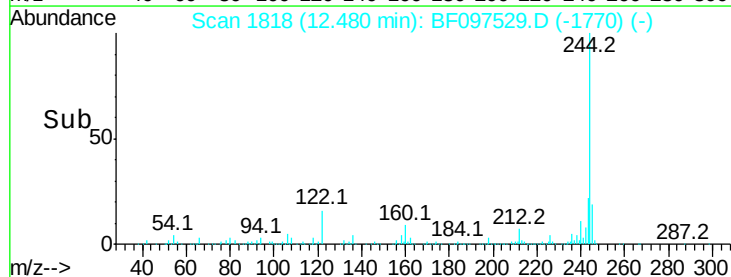
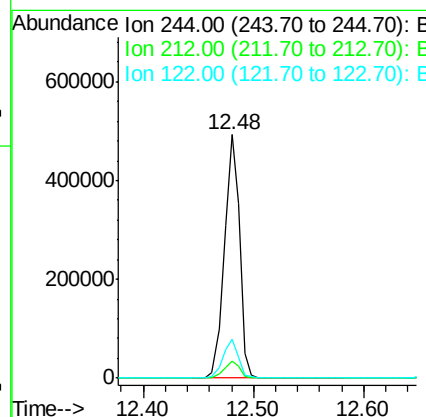
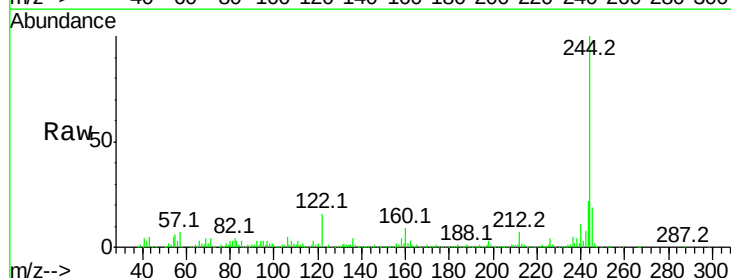
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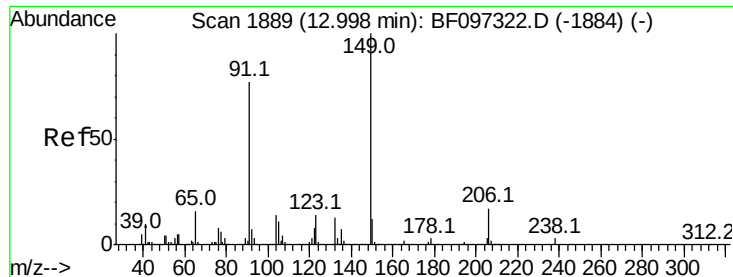
Sohil
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#78
Terphenyl-d14
Concen: 61.870 ng
RT: 12.48 min Scan# 1818
Delta R.T. -0.02 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	6.0	9.0
122	15.9	10.3	15.5





#79

Butylbenzylphthalate

Concen: 35.217 ng

RT: 12.96 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Instrument :

BNA_F

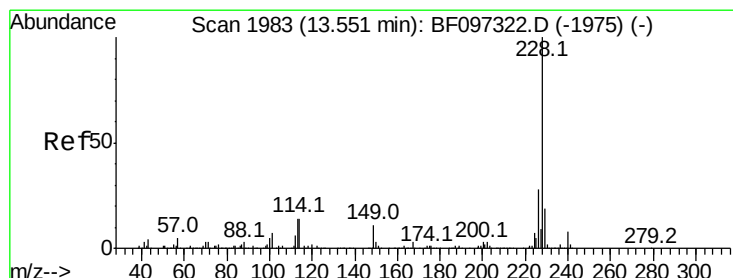
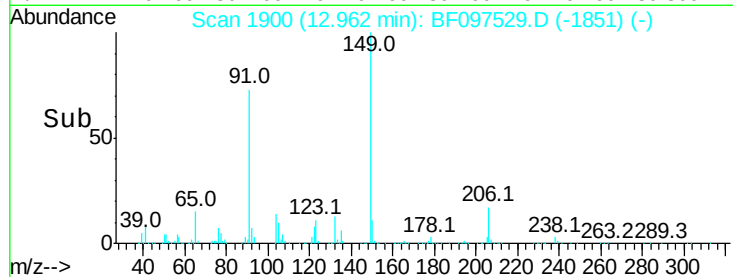
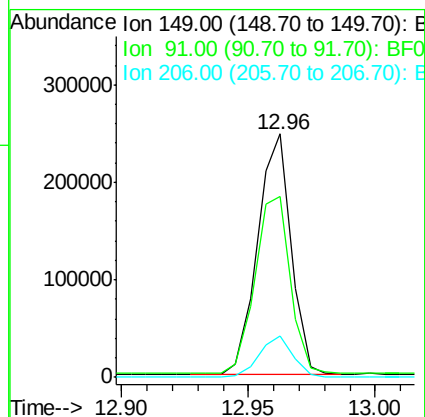
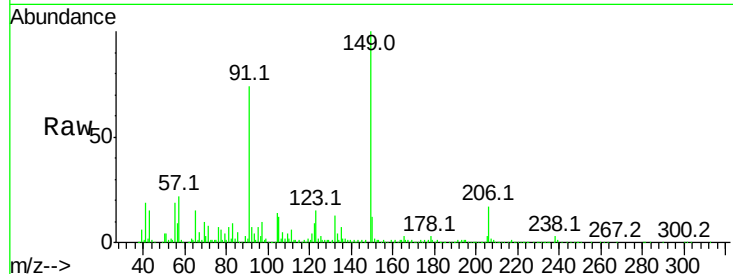
ClientSampleId :

E2-L9-SSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	226960		
91	74.2	45.0	67.4#	
206	17.0	17.0	25.6#	

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#80

Benzo(a)anthracene

Concen: 33.325 ng

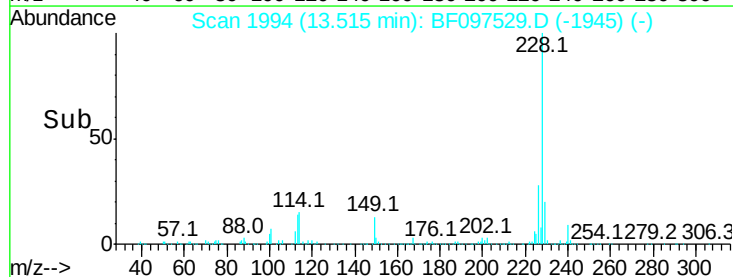
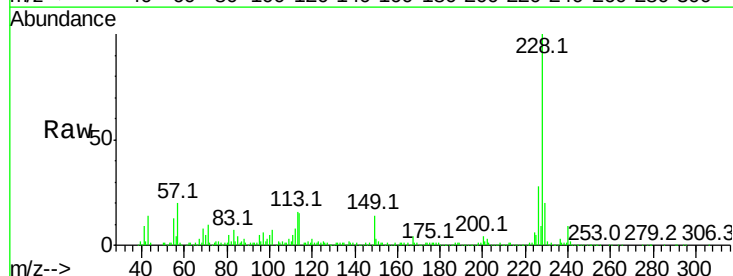
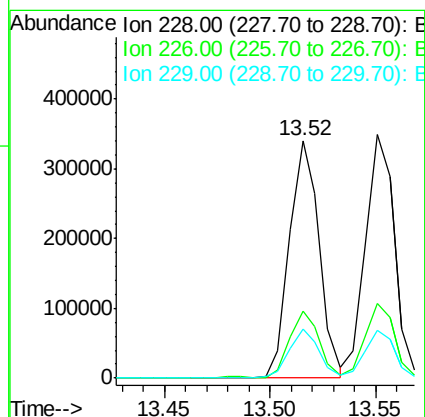
RT: 13.52 min Scan# 1994

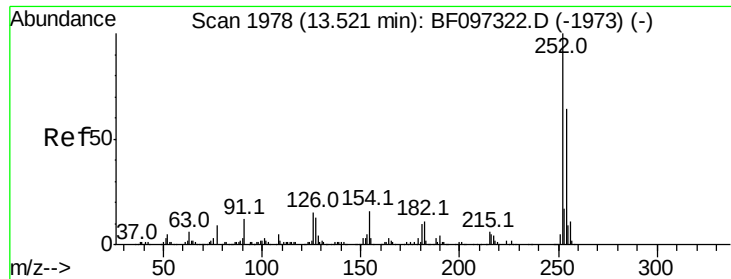
Delta R.T. -0.01 min

Lab File: BF097529.D

Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	333693		
226	28.1	22.6	33.8	
229	20.5	16.3	24.5	





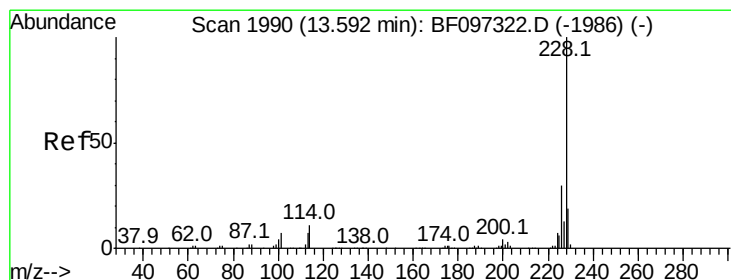
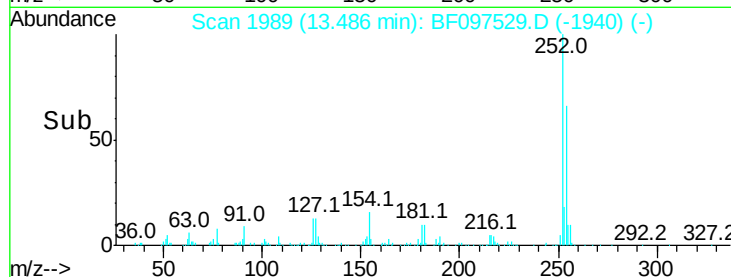
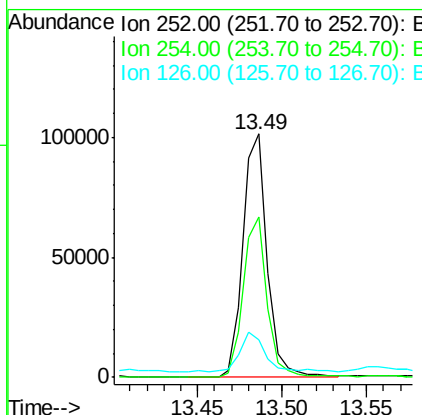
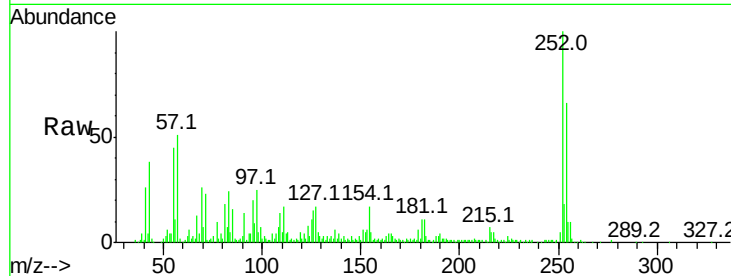
#81
 3,3'-Dichlorobenzidine
 Concen: 26.981 ng
 RT: 13.49 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	66.0	51.5	77.3
126	15.4	15.8	23.8

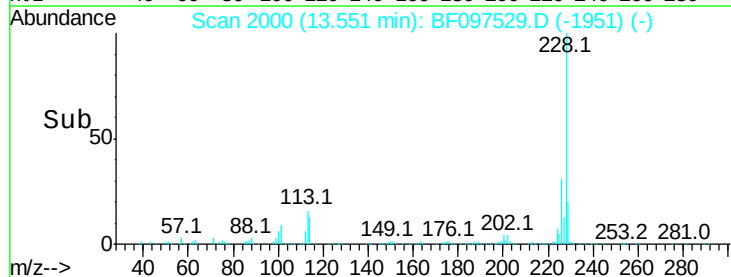
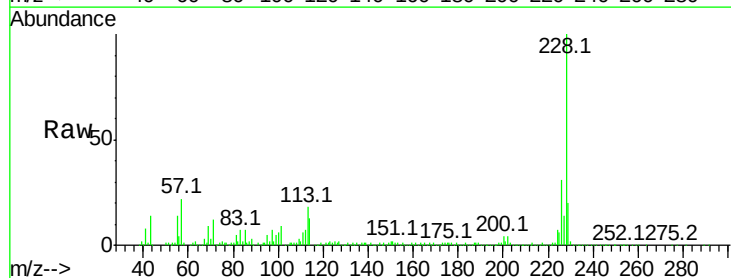
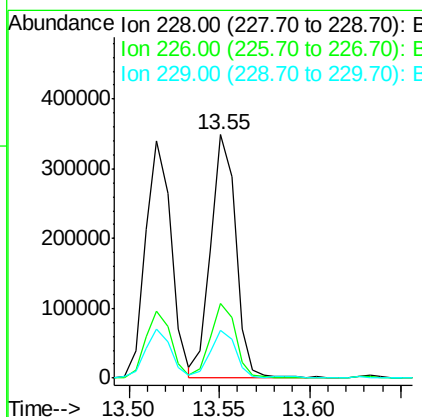
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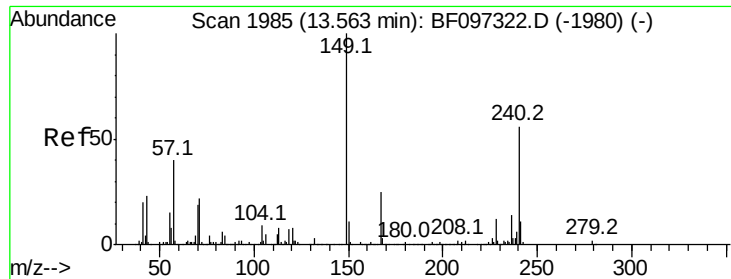
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#82
 Chrysene
 Concen: 34.192 ng
 RT: 13.55 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.6	24.9	37.3
229	19.8	15.8	23.6





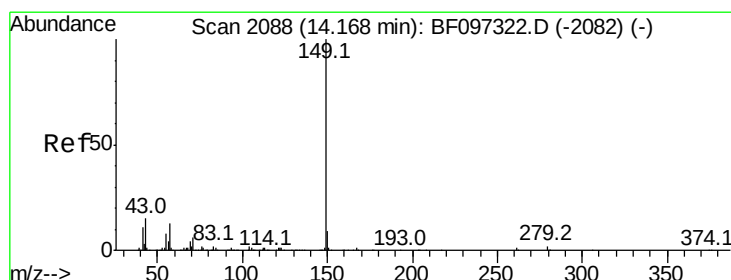
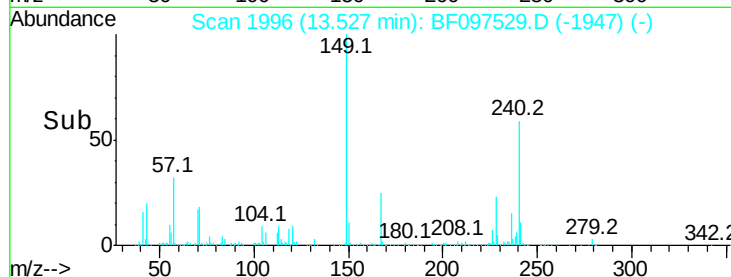
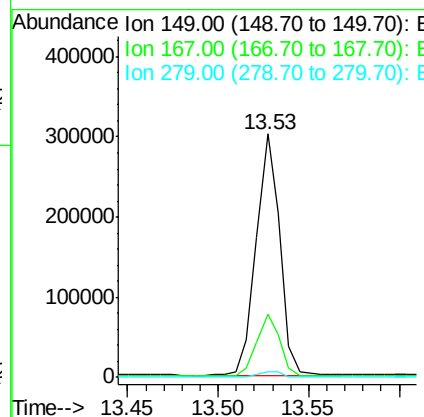
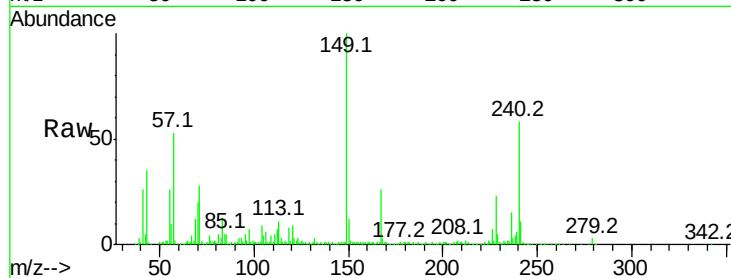
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 32.315 ng
 RT: 13.53 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	25.7	21.0	31.4	
279	2.5	1.9	2.9	

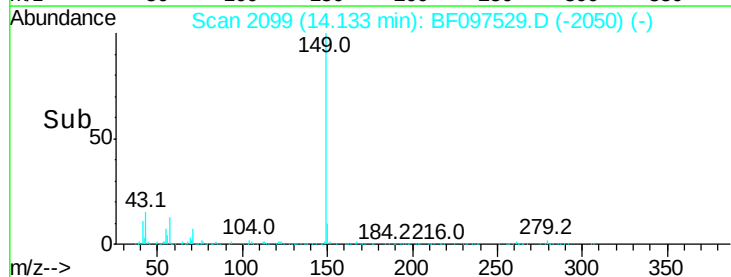
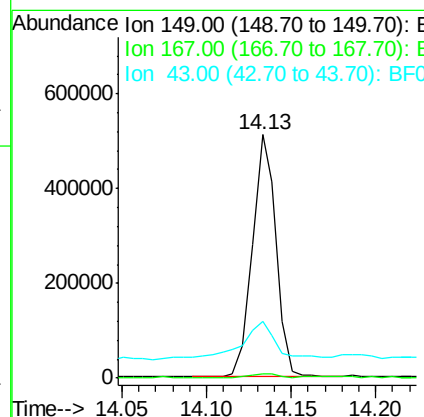
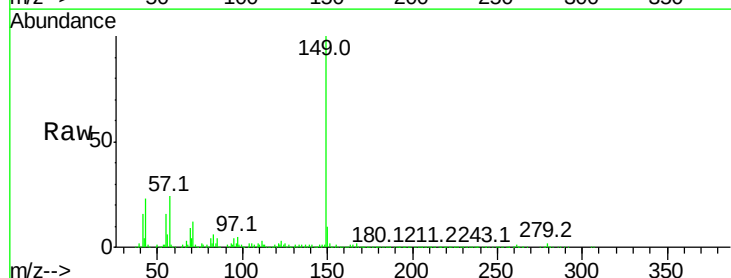
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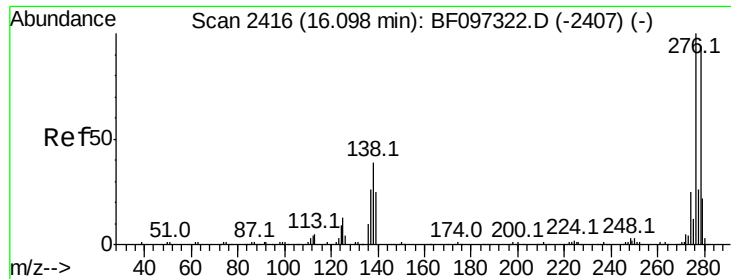
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#84
 Di-n-octyl phthalate
 Concen: 32.198 ng
 RT: 14.13 min Scan# 2099
 Delta R.T. -0.01 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.2	1.8	
43	23.3	8.5	12.7	





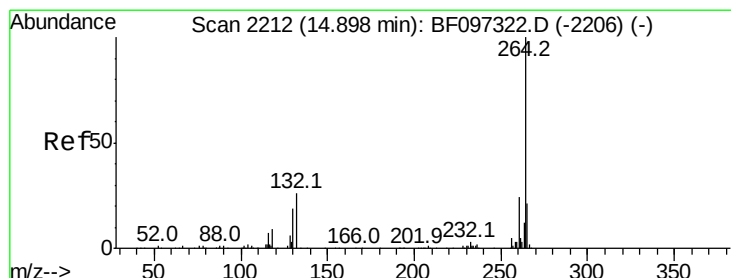
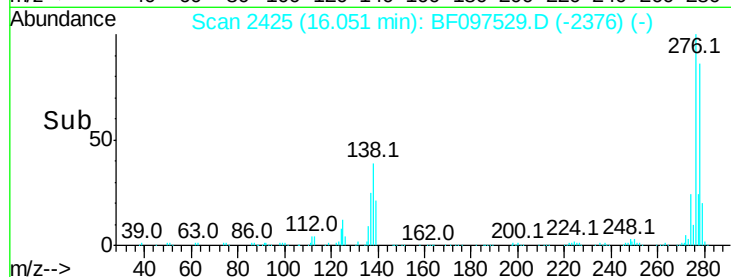
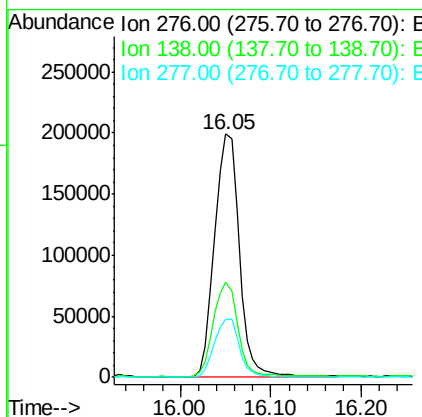
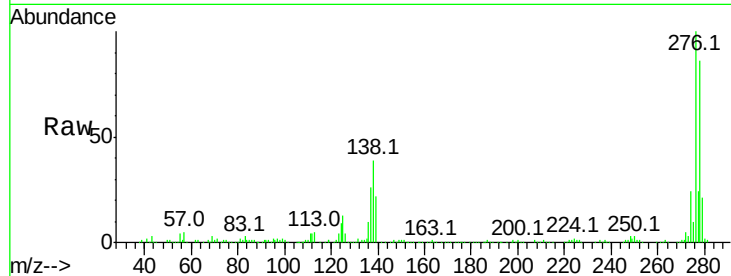
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.507 ng
 RT: 16.05 min Scan# 2425
 Delta R.T. -0.01 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMSD

Tot Ion	Ratio	Resp	Lower	Upper
276	100	381538		
138	38.6		27.8	41.6
277	24.4		20.2	30.4

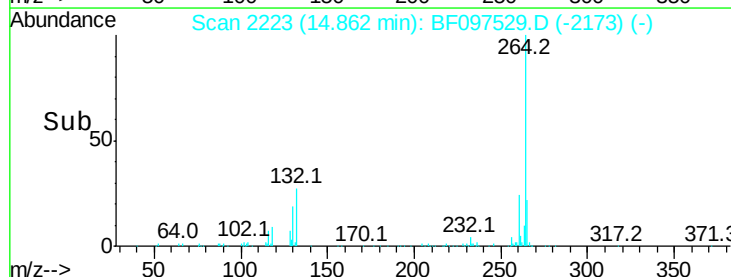
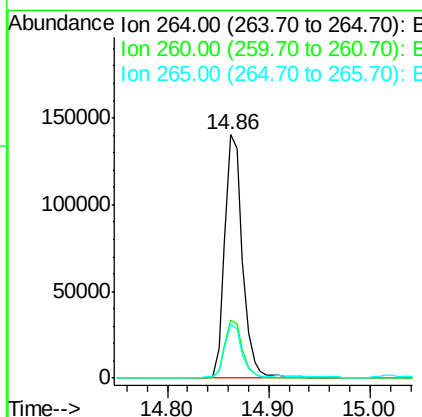
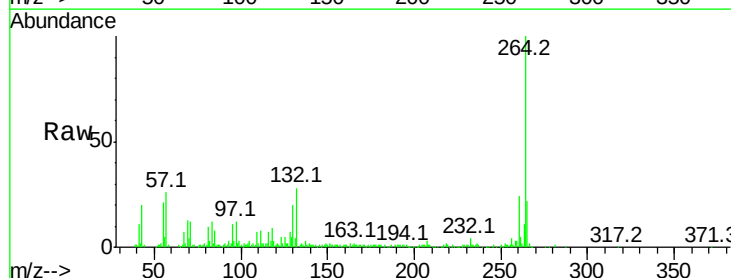
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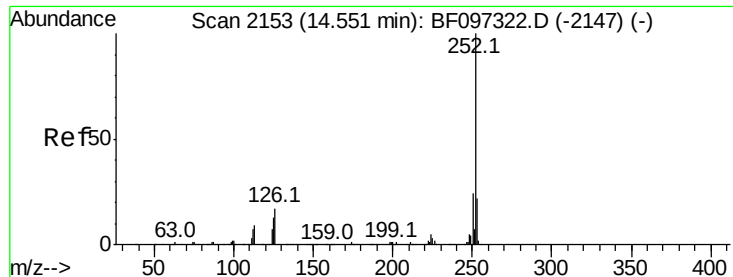
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 14.86 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	172073		
260	23.8		19.5	29.3
265	22.1		17.2	25.8





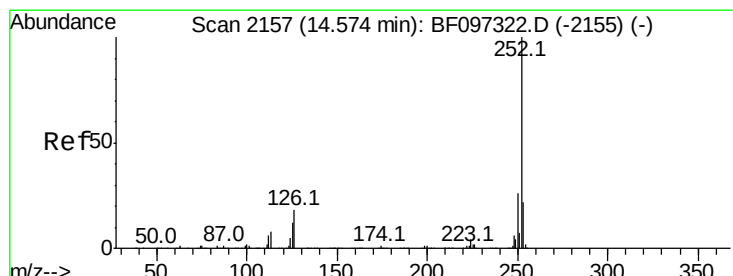
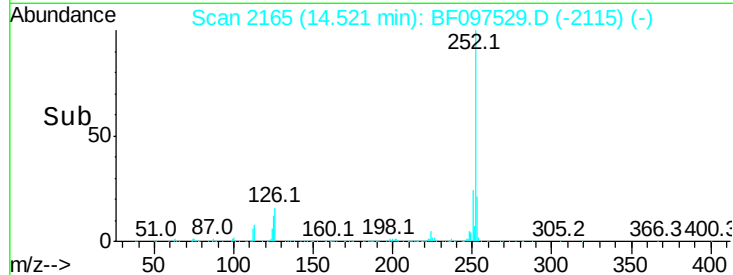
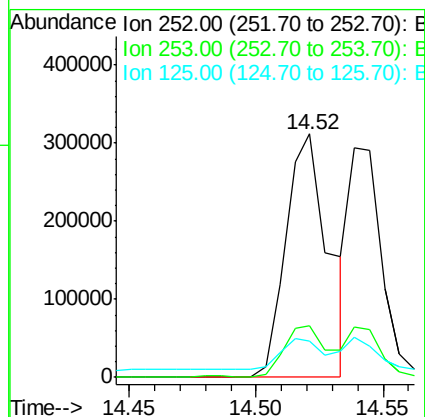
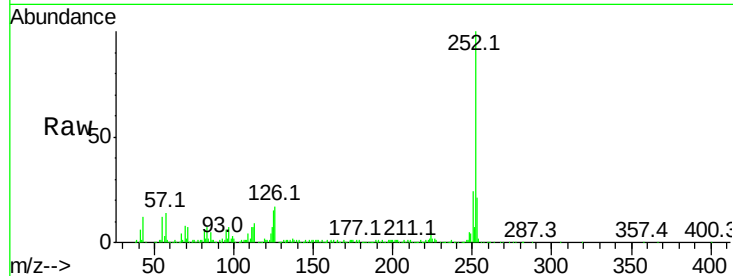
#87
Benzo(b)fluoranthene
Concen: 35.282 ng
RT: 14.52 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	15.0	9.8	14.8

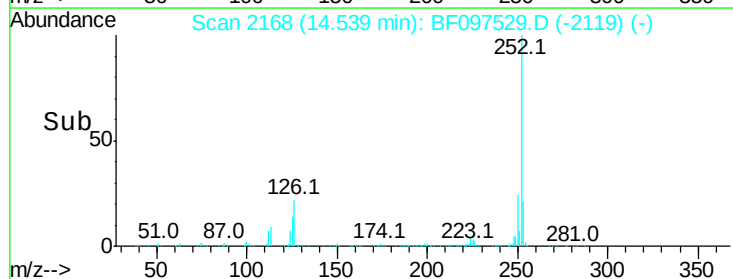
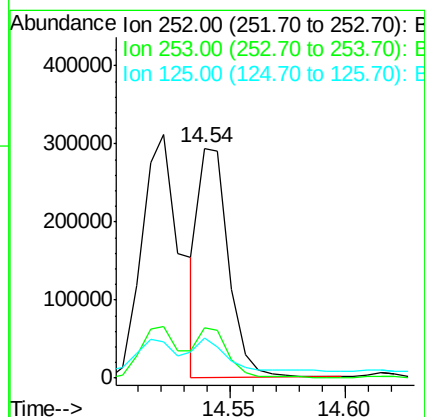
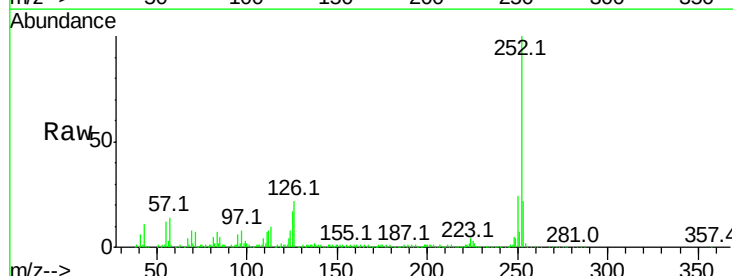
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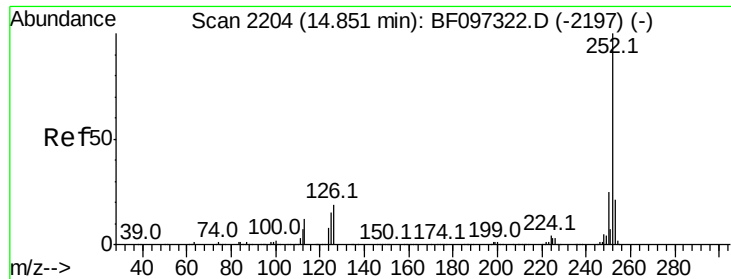
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#88
Benzo(k)fluoranthene
Concen: 26.535 ng
RT: 14.54 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	17.4	13.1	19.7





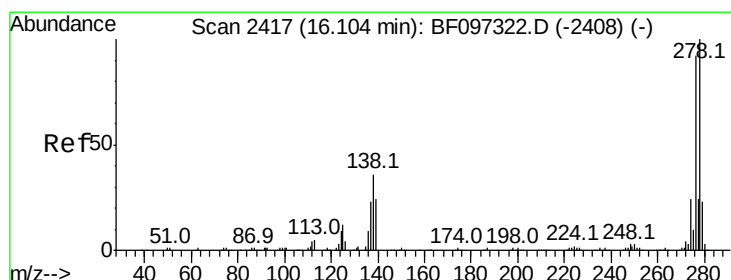
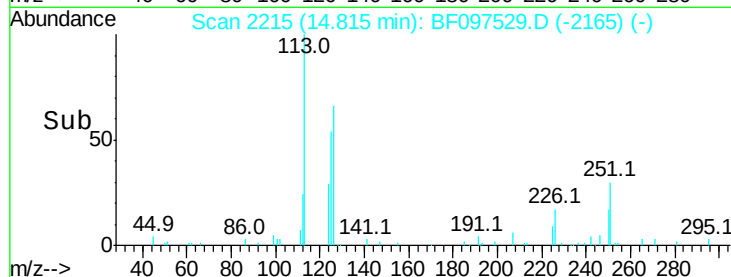
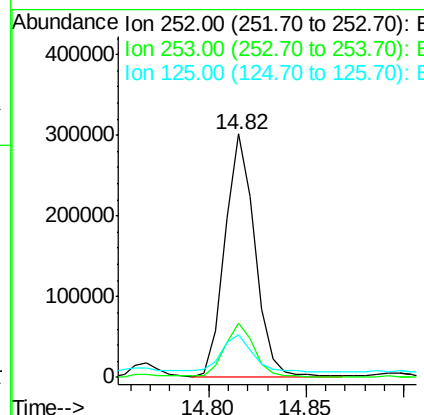
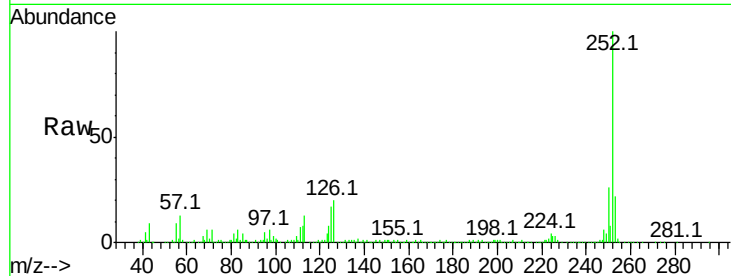
#89
Benzo(a)pyrene
Concen: 33.520 ng
RT: 14.82 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Instrument :
BNA_F
ClientSampleId :
E2-L9-SSWMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	17.5	11.0	16.4

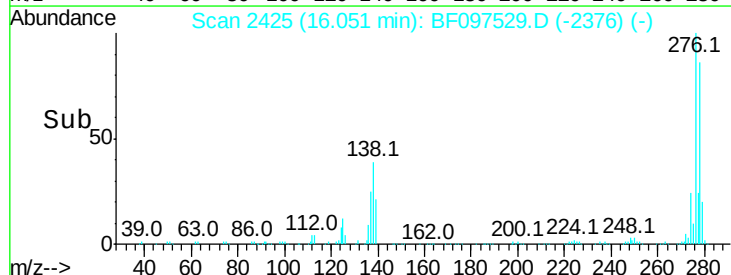
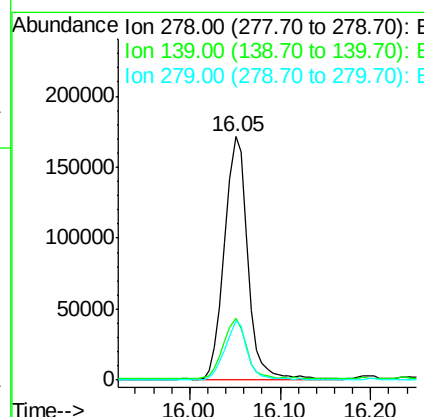
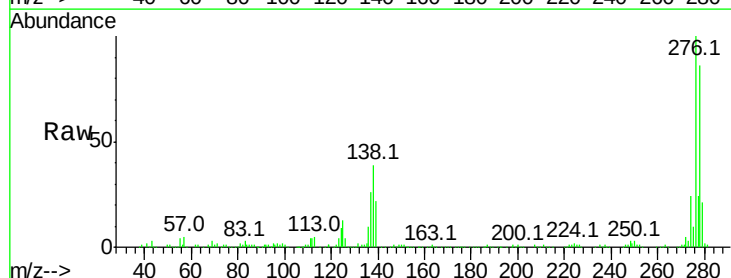
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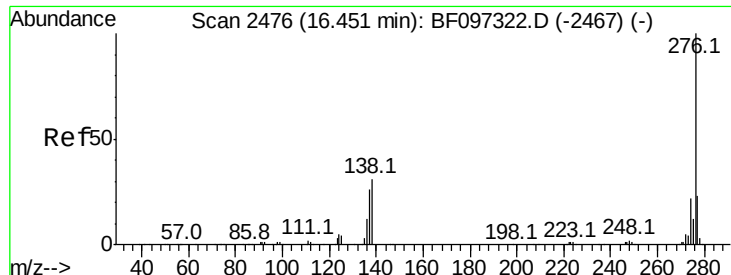
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#90
Dibenzo(a,h)anthracene
Concen: 39.038 ng
RT: 16.05 min Scan# 2425
Delta R.T. -0.01 min
Lab File: BF097529.D
Acq: 9 Aug 2017 21:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	25.4	16.6	24.8
279	24.1	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 41.282 ng
 RT: 16.40 min Scan# 2485
 Delta R.T. -0.01 min
 Lab File: BF097529.D
 Acq: 9 Aug 2017 21:34

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-SSWMSD

Tot Ion:	276	Resp:	336076
Ion Ratio	Lower	Upper	
276	100		
277	22.8	18.6	28.0
138	31.1	25.4	38.0

Manual Integrations
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