

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092645.D
 Acq On : 30 Jan 2017 20:38
 Operator : SJ/MA
 Sample : PB96538BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB96538BS

Manual Integrations
 APPROVED

mohammad
 1/31/2017 4:45:37 PM

Quant Time: Jan 31 01:22:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	161727	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	656326	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	364594	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	606720	20.00	ng	0.00
75) Chrysene-d12	14.13	240	429993	20.00	ng	-0.01
86) Perylene-d12	15.61	264	356677	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	1196767	126.95	ng	0.01
7) Phenol-d6	6.61	99	1658331	136.72	ng	0.01
23) Nitrobenzene-d5	7.53	82	972673	82.53	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	353154	133.92	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1792859	89.09	ng	0.00
78) Terphenyl-d14	13.08	244	1506316	82.31	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.70	88	217266	42.65	ng	85
3) Pyridine	3.46	79	602300	46.50	ng	86
4) n-Nitrosodimethylamine	3.42	42	312270	51.35	ng	86
6) Aniline	6.62	93	284016	17.17	ng	# 75
8) 2-Chlorophenol	6.75	128	460817	44.31	ng	97
9) Benzaldehyde	6.50	77	166582	19.17	ng	86
10) Phenol	6.62	94	609279	42.93	ng	77
11) bis(2-Chloroethyl)ether	6.69	93	444649	39.26	ng	90
12) 1,3-Dichlorobenzene	6.90	146	490985	40.31	ng	# 94
13) 1,4-Dichlorobenzene	6.98	146	536739	43.54	ng	96
14) 1,2-Dichlorobenzene	7.14	146	488676m	41.45	ng	
15) Benzyl Alcohol	7.10	79	394457	43.93	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	776134	39.44	ng	94
17) 2-Methylphenol	7.23	107	407348	45.66	ng	98
18) Hexachloroethane	7.48	117	179095	42.55	ng	# 86
19) n-Nitroso-di-n-propylamine	7.38	70	324376	42.01	ng	95
20) 3+4-Methylphenols	7.38	107	475762	44.60	ng	# 86
22) Acetophenone	7.38	105	652415	43.54	ng	# 92
24) Nitrobenzene	7.55	77	517645	42.77	ng	95
25) Isophorone	7.79	82	906267	41.26	ng	98
26) 2-Nitrophenol	7.87	139	275298	47.85	ng	87
27) 2,4-Dimethylphenol	7.92	122	460427	45.57	ng	92
28) bis(2-Chloroethoxy)methane	8.00	93	586964	40.35	ng	99
29) 2,4-Dichlorophenol	8.11	162	403613	42.83	ng	89
30) 1,2,4-Trichlorobenzene	8.19	180	418425	41.21	ng	94
31) Naphthalene	8.27	128	1300544	39.09	ng	99
32) Benzoic acid	8.04	122	310504	53.31	ng	96
33) 4-Chloroaniline	8.33	127	135011	10.35	ng	96
34) Hexachlorobutadiene	8.40	225	228167	40.84	ng	98
35) Caprolactam	8.69	113	134258m	45.30	ng	
36) 4-Chloro-3-methylphenol	8.82	107	424352	43.20	ng	100
37) 2-Methylnaphthalene	8.97	142	881823	41.28	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	422656	41.30	ng	99
40) Hexachlorocyclopentadiene	9.12	237	393737	85.27	ng	96

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Instrument :
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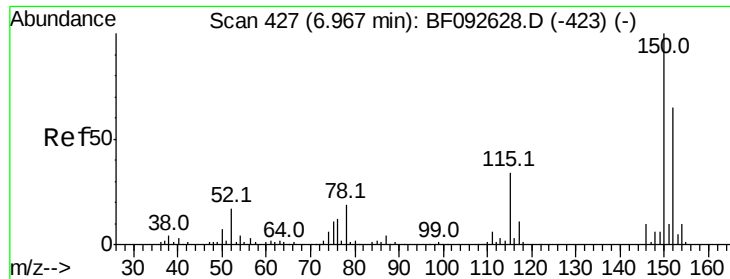
Manual Integrations
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mohammad
 1/31/2017 4:45:37 PM

Quant Time: Jan 31 01:22:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	314493	46.77	nq	93
43) 2,4,5-Trichlorophenol	9.30	196	319322m	43.34	nq	
45) 1,1'-Biphenyl	9.44	154	1203075	45.57	nq	100
46) 2-Chloronaphthalene	9.46	162	876595	42.44	nq	98
47) 2-Nitroaniline	9.56	65	290999	41.91	nq	# 67
48) Acenaphthylene	9.87	152	1383512	38.78	nq	98
49) Dimethylphthalate	9.73	163	1016355	41.39	nq	99
50) 2,6-Dinitrotoluene	9.80	165	248947	46.94	nq	# 86
51) Acenaphthene	10.04	154	913828	42.84	nq	97
52) 3-Nitroaniline	9.96	138	92348	15.22	nq	91
53) 2,4-Dinitrophenol	10.08	184	238789	88.00	nq	# 87
54) Dibenzofuran	10.21	168	1223351	42.88	nq	97
55) 4-Nitrophenol	10.14	139	350085	80.08	nq	93
56) 2,4-Dinitrotoluene	10.20	165	305308	43.24	nq	95
57) Fluorene	10.56	166	893388	40.70	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.34	232	245150	49.87	nq	98
59) Diethylphthalate	10.43	149	983815	42.51	nq	100
60) 4-Chlorophenyl-phenylether	10.56	204	442809	41.99	nq	# 76
61) 4-Nitroaniline	10.59	138	256815	41.31	nq	84
62) Azobenzene	10.72	77	1128338	47.19	nq	88
64) 4,6-Dinitro-2-methylphenol	10.61	198	161362	43.93	nq	93
65) n-Nitrosodiphenylamine	10.67	169	781414	40.32	nq	99
66) 4-Bromophenyl-phenylether	11.05	248	269907	42.58	nq	# 75
67) Hexachlorobenzene	11.10	284	248857	39.73	nq	# 81
68) Atrazine	11.20	200	248211	39.91	nq	98
69) Pentachlorophenol	11.31	266	287000	87.97	nq	99
70) Phenanthrene	11.53	178	1486151	42.75	nq	98
71) Anthracene	11.57	178	1315012	37.67	nq	99
72) Carbazole	11.73	167	1348596	40.42	nq	99
73) Di-n-butylphthalate	12.05	149	1520038	42.12	nq	98
74) Fluoranthene	12.70	202	1422407	39.67	nq	97
76) Benzidine	12.83	184	291228	15.89	nq	97
77) Pyrene	12.95	202	1480810	46.02	nq	99
79) Butylbenzylphthalate	13.55	149	634566	48.56	nq	97
80) Benzo(a)anthracene	14.12	228	1155758	43.95	nq	100
81) 3,3'-Dichlorobenzidine	14.09	252	248840	26.54	nq	# 96
82) Chrysene	14.17	228	1128923	45.85	nq	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	898995	50.30	nq	# 97
84) Di-n-octyl phthalate	14.73	149	1483538	50.98	nq	99
85) Indeno(1,2,3-cd)pyrene	17.08	276	855789	44.87	nq	95
87) Benzo(b)fluoranthene	15.17	252	1095979	46.68	nq	98
88) Benzo(k)fluoranthene	15.21	252	717289m	35.39	nq	
89) Benzo(a)pyrene	15.55	252	864862	42.59	nq	# 95
90) Dibenzo(a,h)anthracene	17.11	278	713855	43.49	nq	98
91) Benzo(g,h,i)perylene	17.53	276	727660	43.89	nq	# 91

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



#1

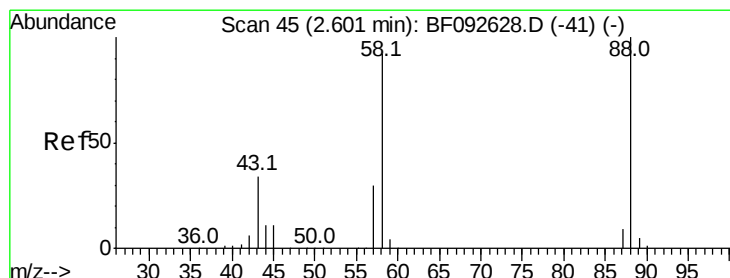
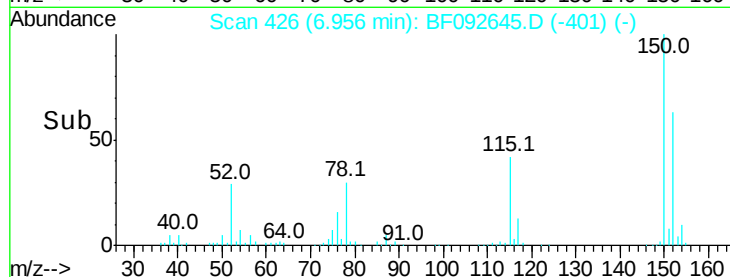
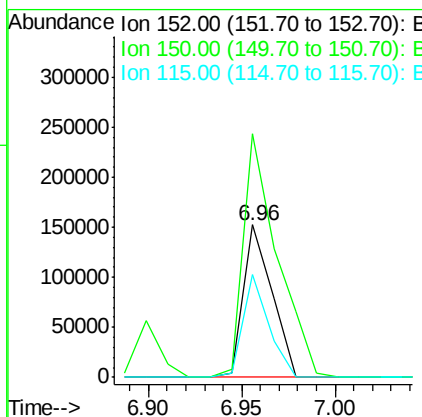
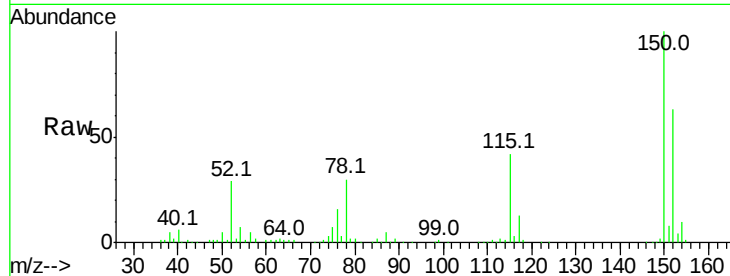
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampleId :
PB96538BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	124.9	187.3
115	67.1	46.0	69.0

Manual Integrations
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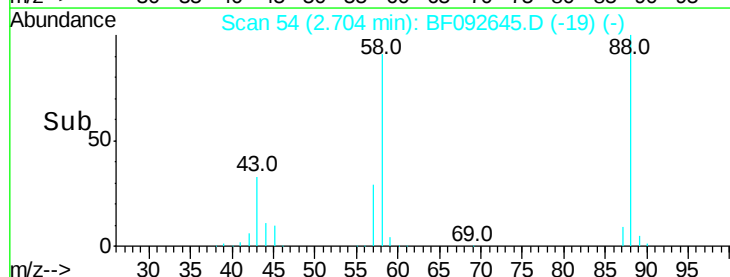
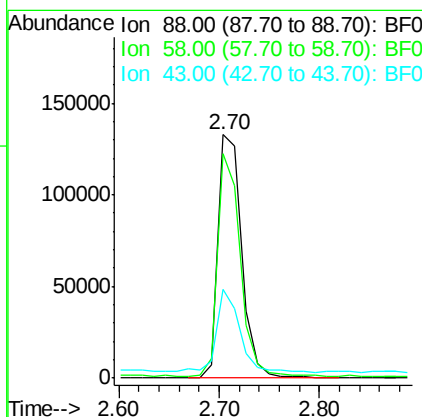
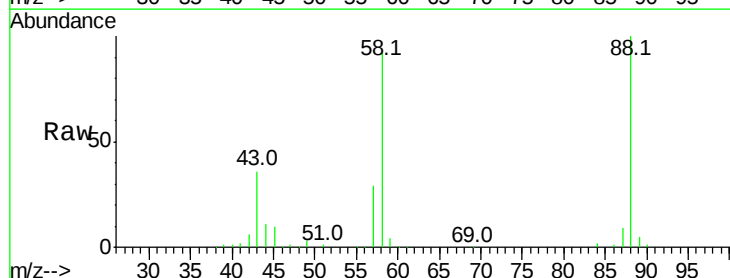
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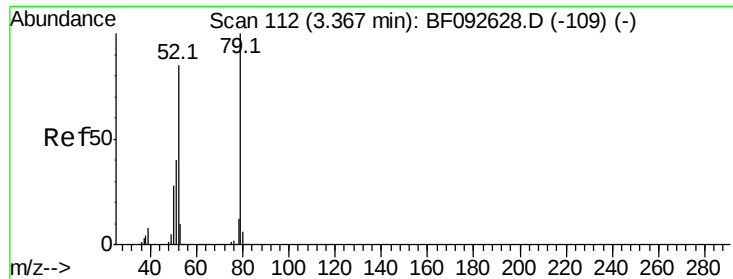


#2

1,4-Dioxane
Concen: 42.65 ng
RT: 2.70 min Scan# 54
Delta R.T. 0.10 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.7	57.8	86.8
43	33.3	22.3	33.5





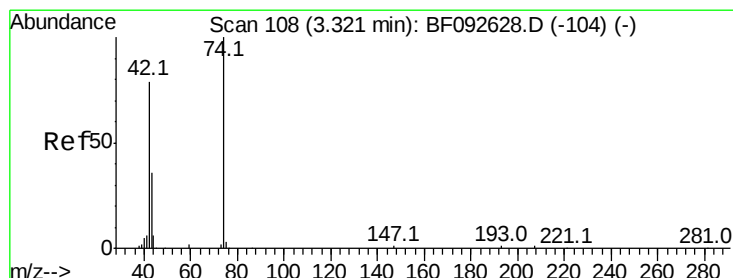
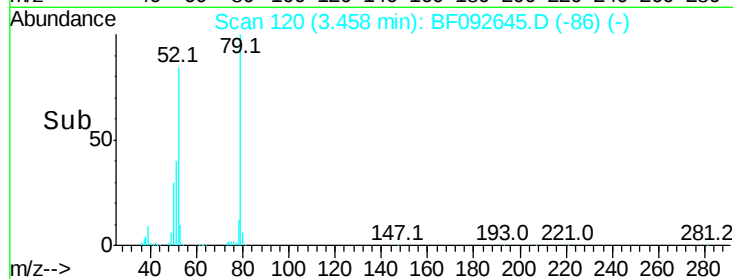
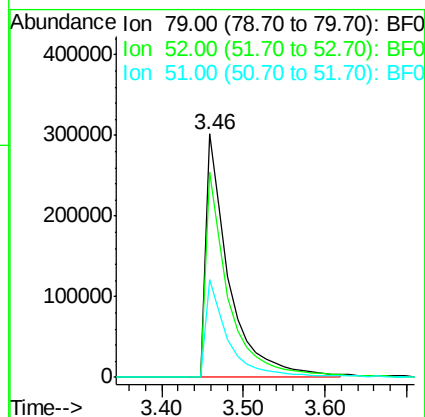
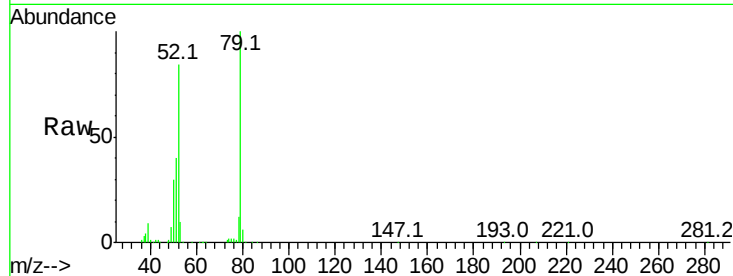
#3
Pvridine
Concen: 46.50 ng
RT: 3.46 min Scan# 120
Delta R.T. 0.09 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampleId :
PB96538BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	84.4	57.1		85.7	
51	40.2	27.3		40.9	

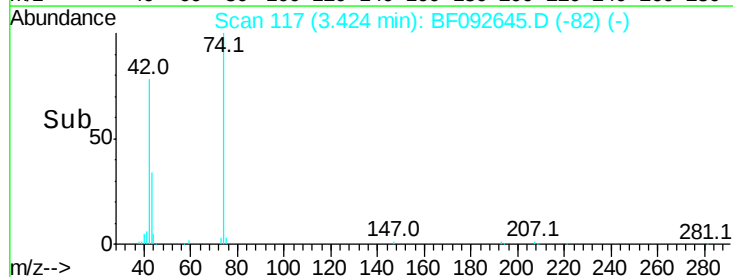
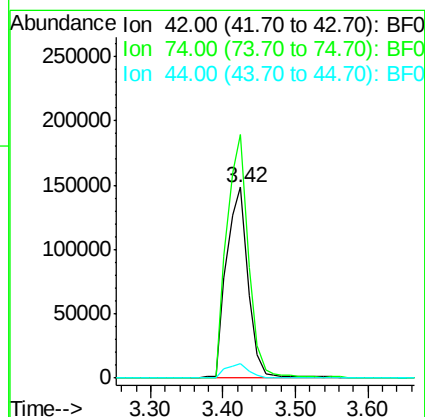
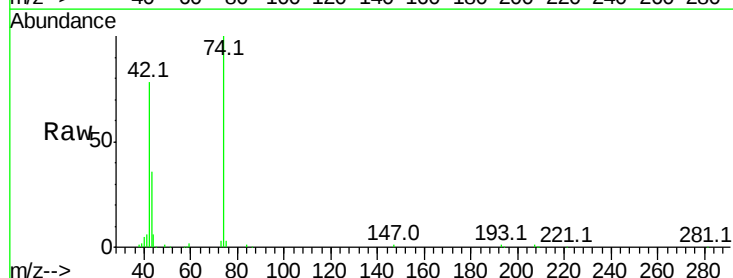
Manual Integrations
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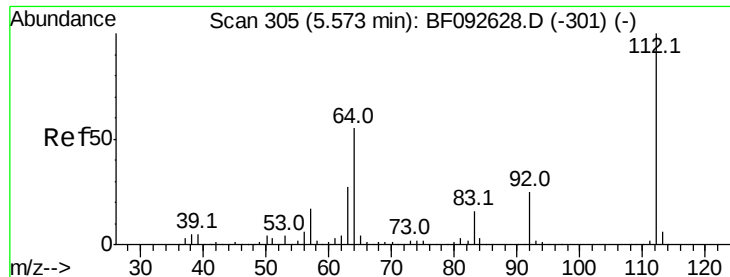
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#4
n-Nitrosodimethylamine
Concen: 51.35 ng
RT: 3.42 min Scan# 117
Delta R.T. 0.10 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	127.5	117.0		175.4	
44	7.3	5.5		8.3	





#5

2-Fluorophenol

Concen: 126.95 ng

RT: 5.58 min Scan# 306

Delta R.T. 0.01 min

Lab File: BF092645.D

Acq: 30 Jan 2017 20:38

Instrument :

BNA_F

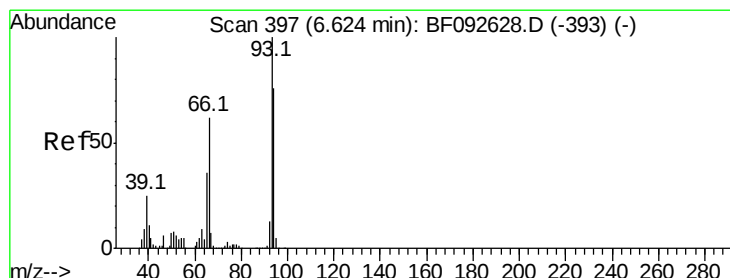
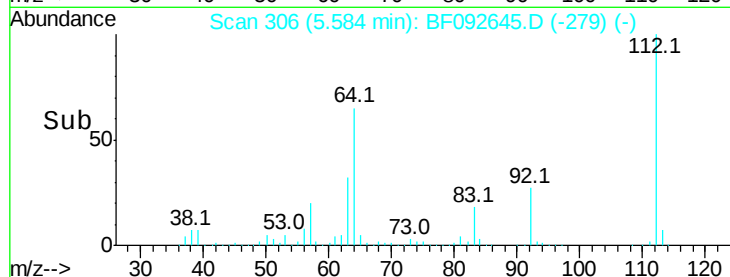
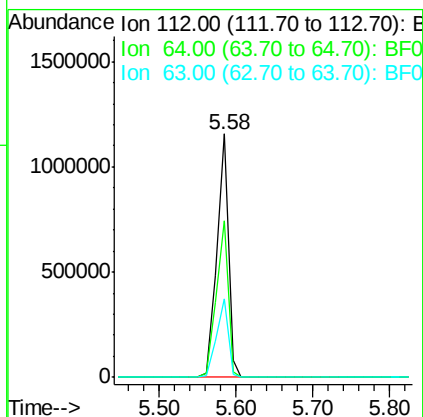
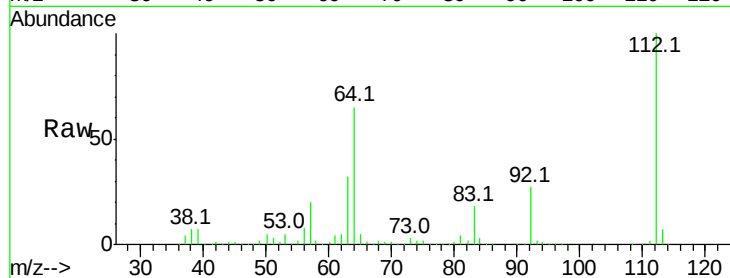
ClientSampleId :

PB96538BS

Tot Ion:	112	Resp:	1196767
Ion Ratio	Lower	Upper	
112	100		
64	64.6	46.1	69.1
63	32.2	23.8	35.6

Manual Integrations
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#6

Aniline

Concen: 17.17 ng

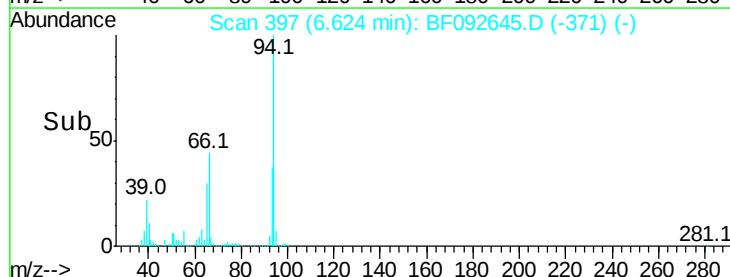
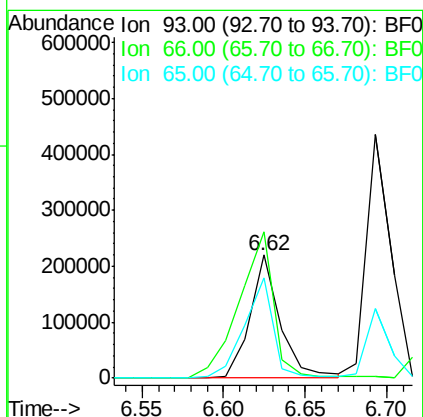
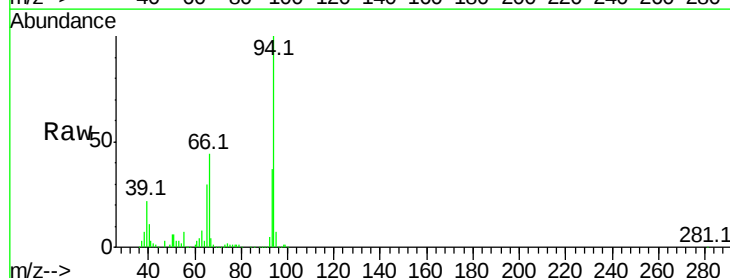
RT: 6.62 min Scan# 397

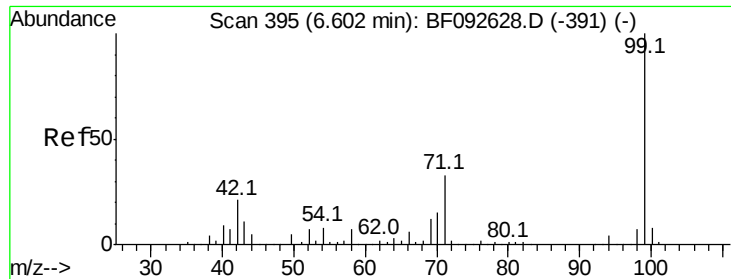
Delta R.T. -0.00 min

Lab File: BF092645.D

Acq: 30 Jan 2017 20:38

Tgt Ion:	93	Resp:	284016
Ion Ratio	Lower	Upper	
93	100		
66	119.2	76.2	114.2#
65	81.0	49.3	73.9#





#7

Phenol-d6

Concen: 136.72 ng

RT: 6.61 min Scan# 396

Delta R.T. 0.01 min

Lab File: BF092645.D

Acq: 30 Jan 2017 20:38

Instrument :

BNA_F

ClientSampled :

PB96538BS

Tot Ion: 99 Resp: 1658331

Ion Ratio Lower Upper

99 100

42 17.3 15.6 23.4

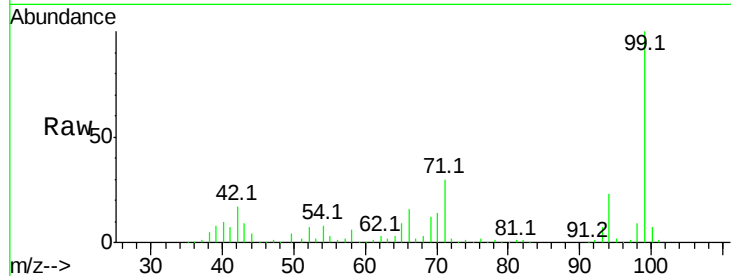
71 30.4 27.5 41.3

Manual Integrations

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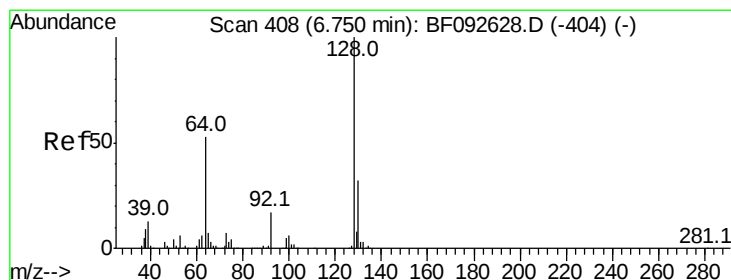
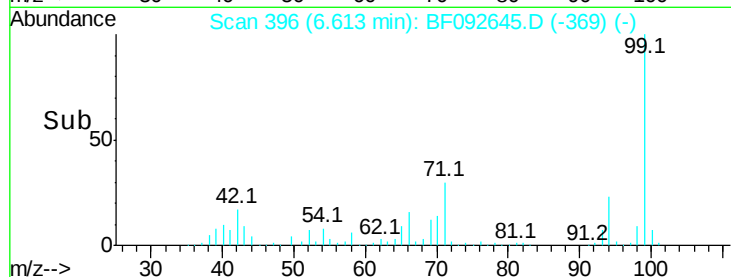
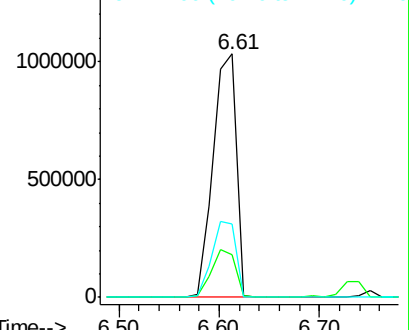
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 44.31 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF092645.D

Acq: 30 Jan 2017 20:38

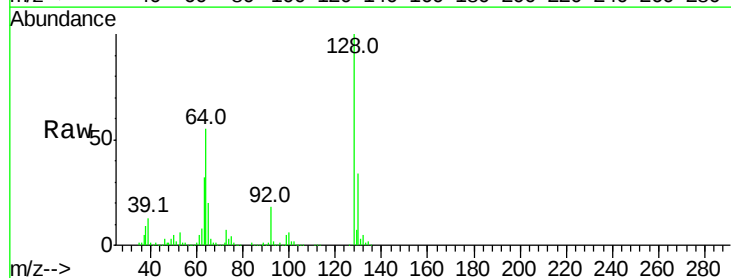
Tgt Ion:128 Resp: 460817

Ion Ratio Lower Upper

128 100

130 33.6 12.3 52.3

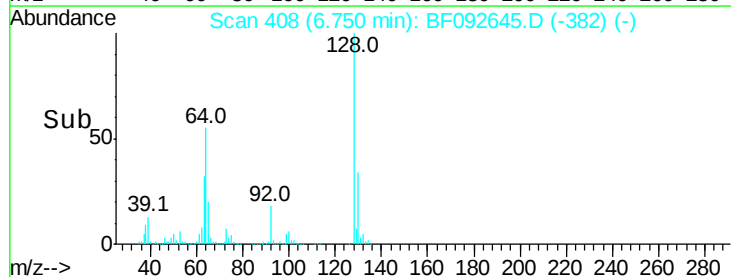
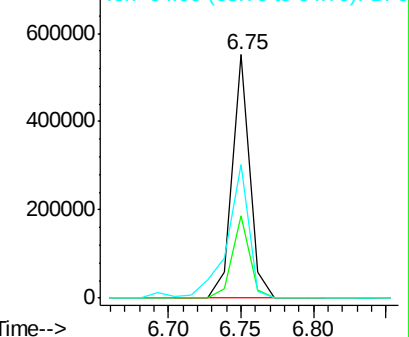
64 54.8 32.2 72.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





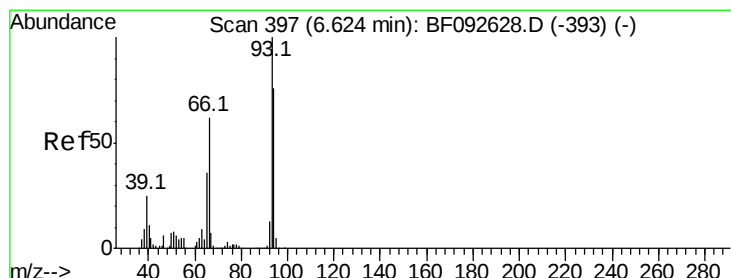
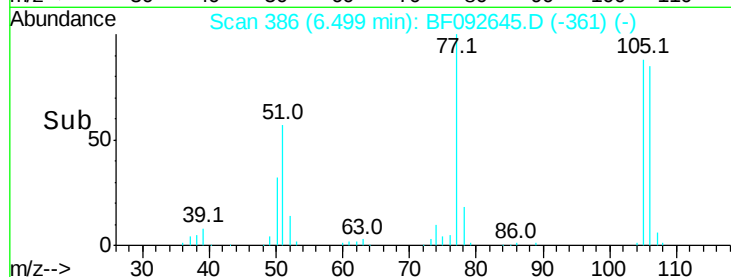
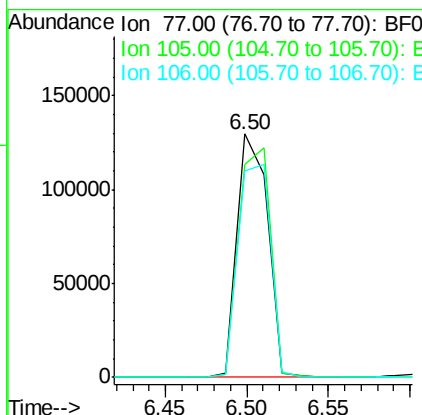
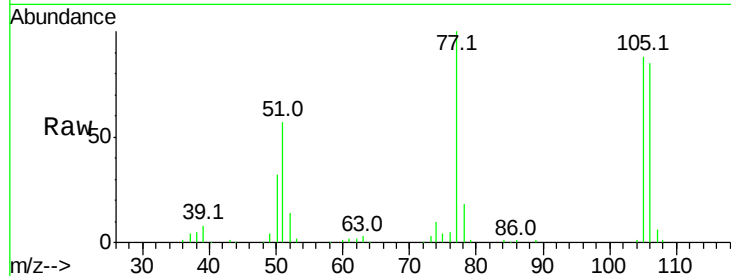
#9
Benzaldehyde
Concen: 19.17 ng
RT: 6.50 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampleId :
PB96538BS

Tot Ion: 77 Resp: 166582
Ion Ratio Lower Upper
77 100
105 87.6 83.9 123.9
106 85.0 77.6 117.6

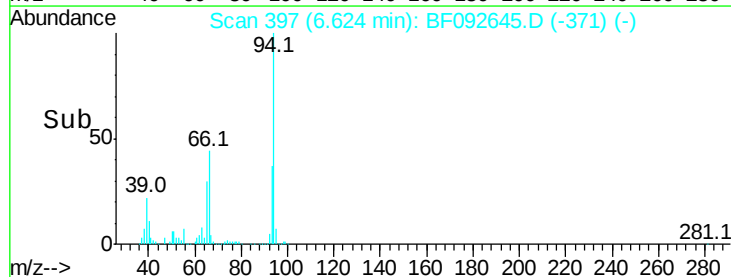
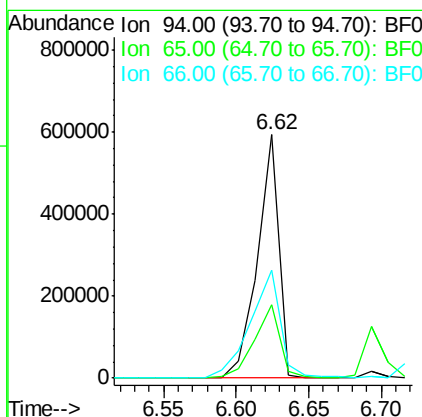
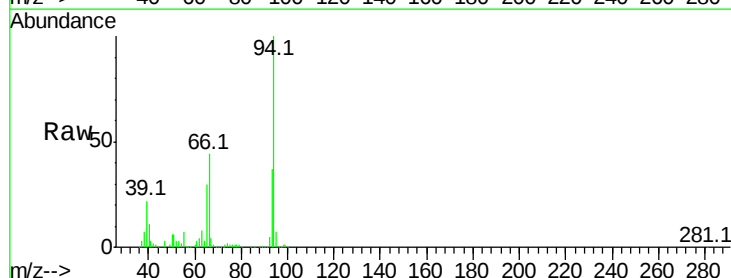
Manual Integrations
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#10
Phenol
Concen: 42.93 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion: 94 Resp: 609279
Ion Ratio Lower Upper
94 100
65 30.0 21.4 61.4
66 44.2 44.0 84.0





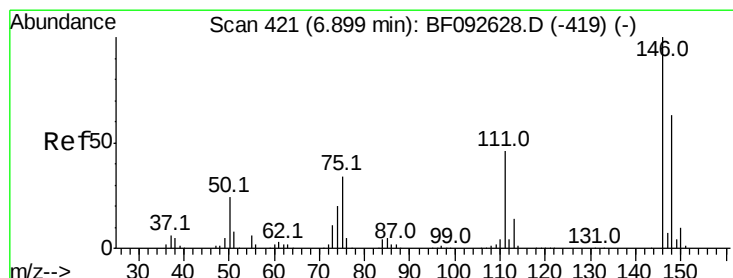
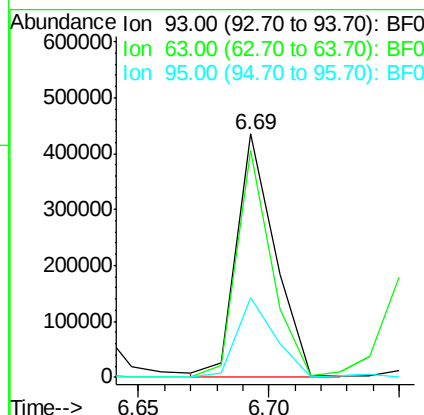
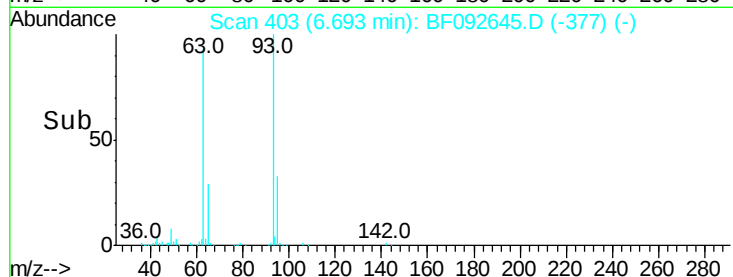
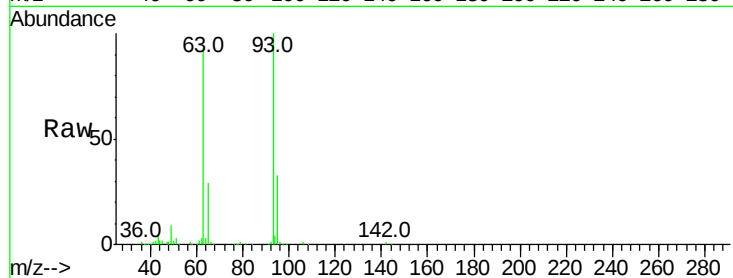
#11
bis(2-Chloroethyl)ether
Concen: 39.26 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampleId :
PB96538BS

Tot Ion	93	Resp	444649
Ion Ratio	100	Lower	Upper
93	100		
63	93.0	60.4	100.4
95	32.9	12.8	52.8

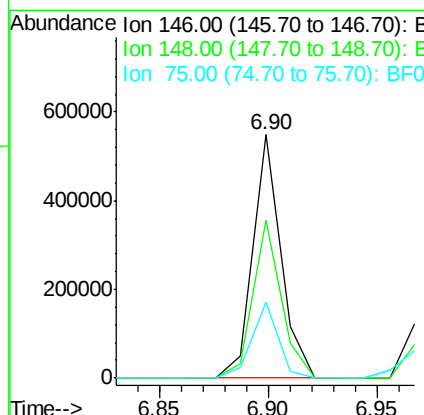
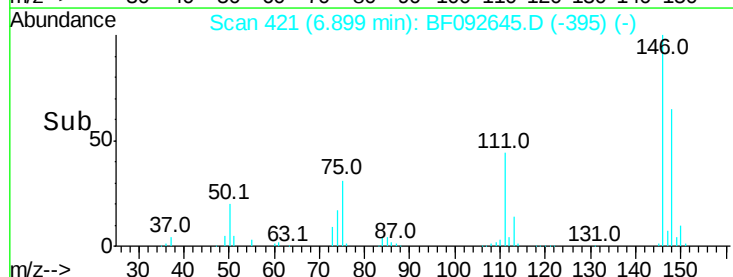
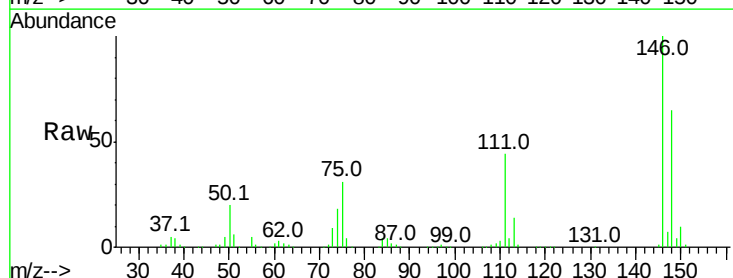
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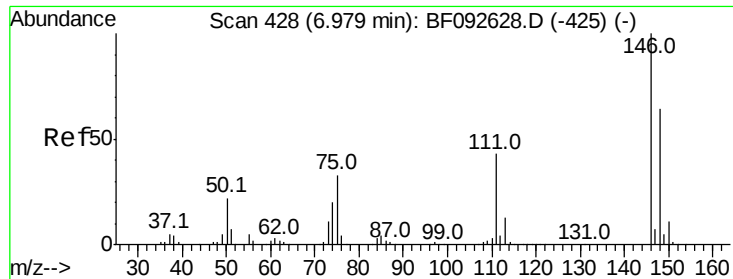
mohammad
1/31/2017 4:45:37 PM



#12
1,3-Dichlorobenzene
Concen: 40.31 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion	146	Resp	490985
Ion Ratio	100	Lower	Upper
146	100		
148	65.1	53.4	80.0
75	31.4	18.5	27.7#





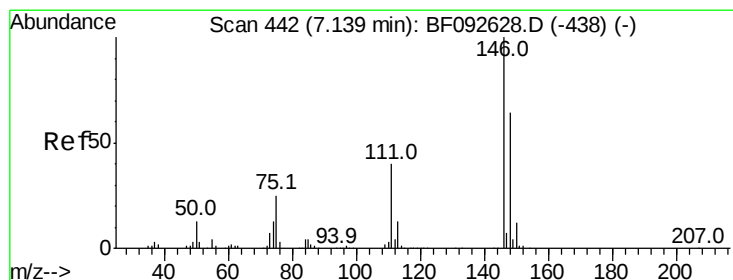
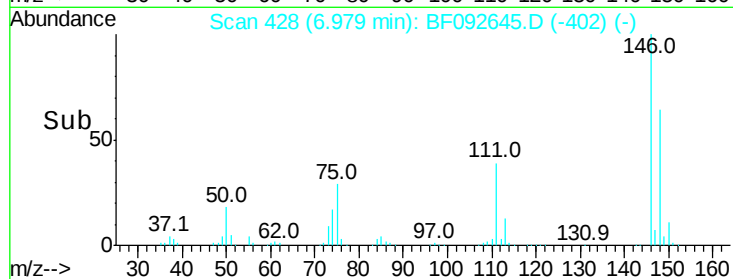
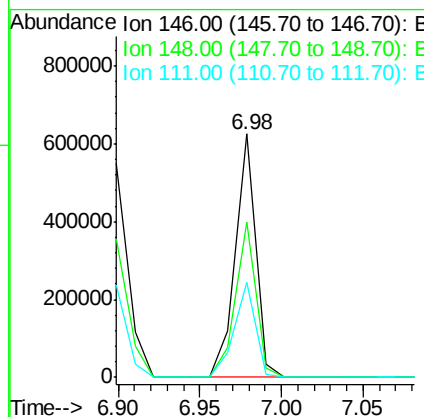
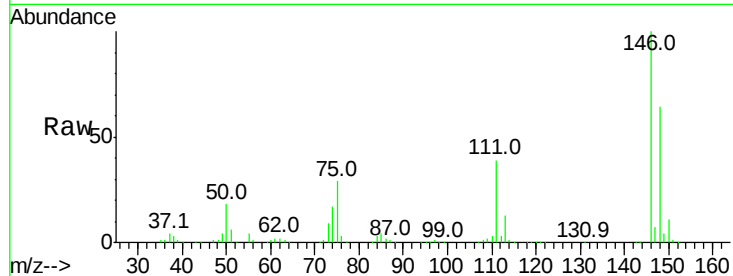
#13
 1,4-Dichlorobenzene
 Concen: 43.54 ng
 RT: 6.98 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF092645.D
 Acq: 30 Jan 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 PB96538BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	76.0
111	39.3	36.2	54.4

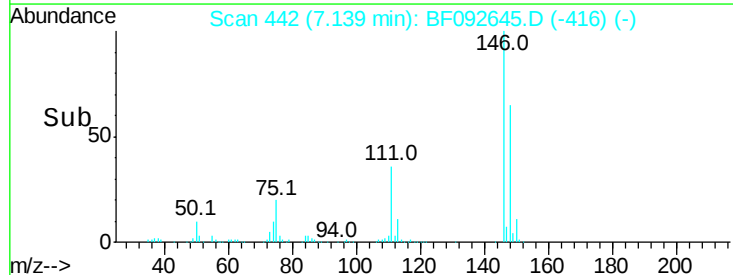
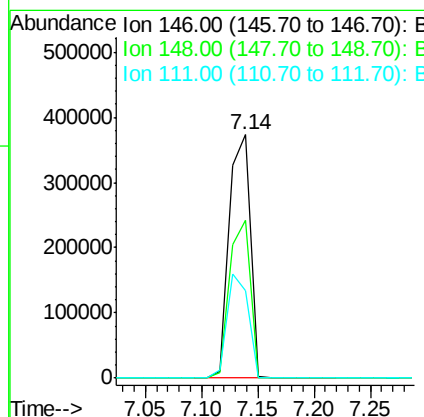
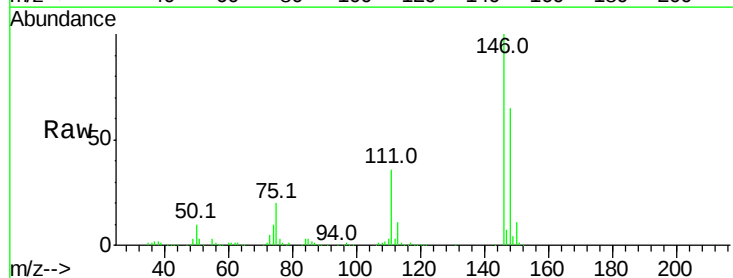
Manual Integrations
 APPROVED

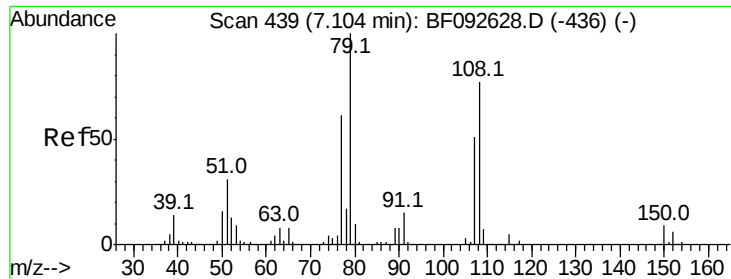
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 41.45 ng m
 RT: 7.14 min Scan# 442
 Delta R.T. -0.00 min
 Lab File: BF092645.D
 Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.2
111	35.7	36.2	54.2#





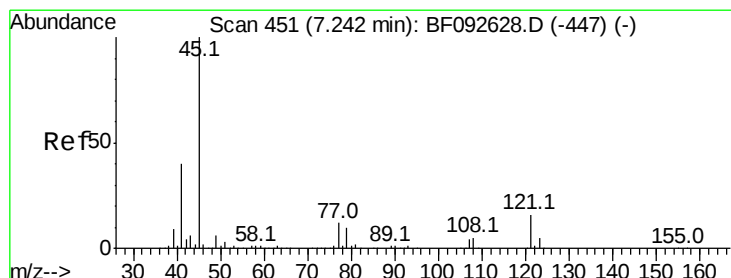
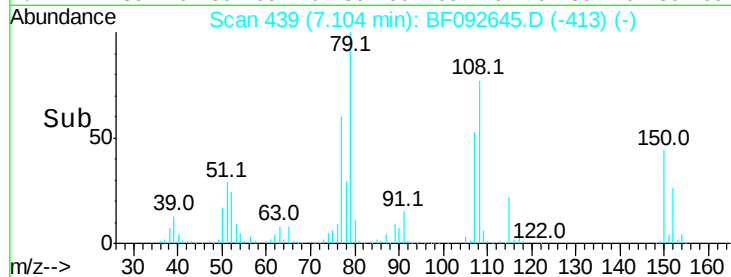
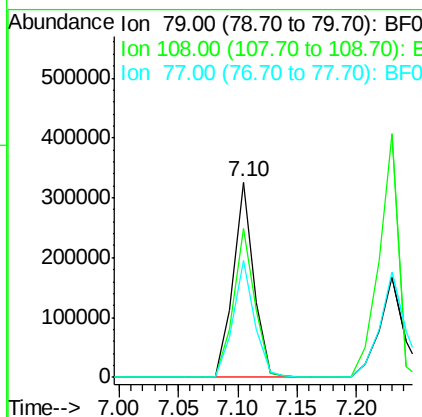
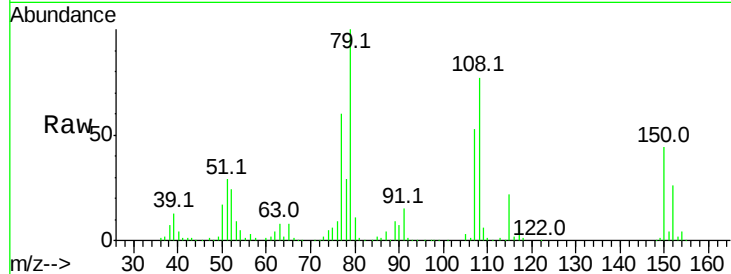
#15
Benzyl Alcohol
Concen: 43.93 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampled :
PB96538BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.5	61.4	92.0
77	60.1	50.9	76.3

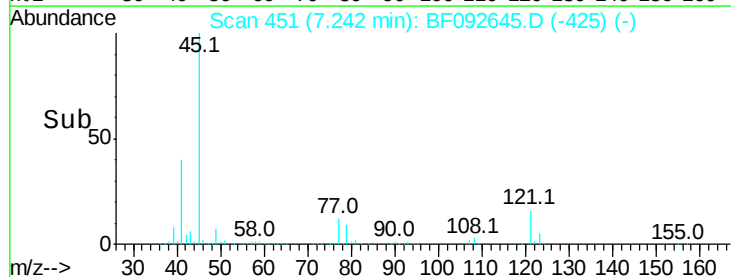
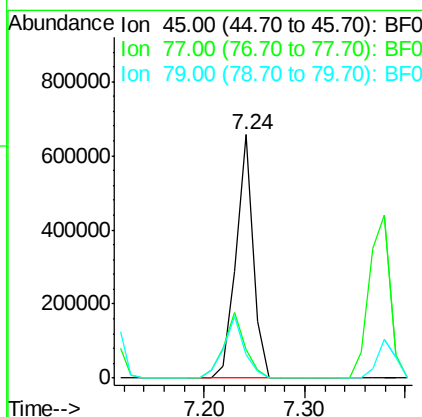
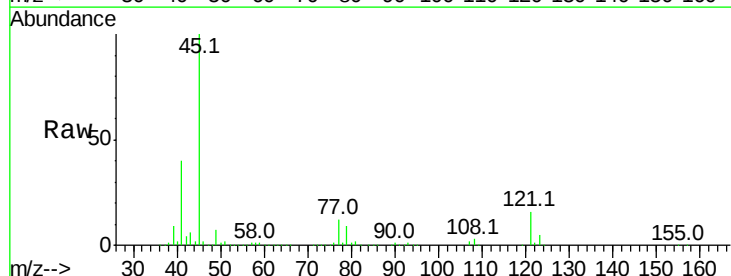
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.44 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	34.6
79	9.4	0.0	31.2





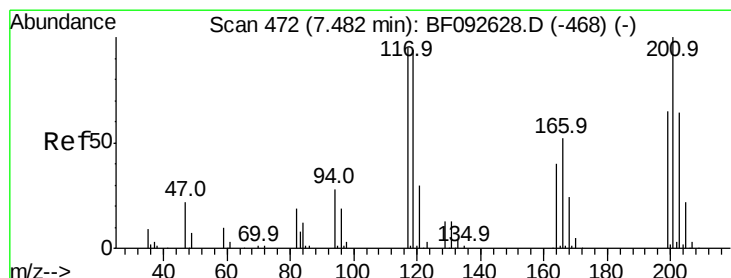
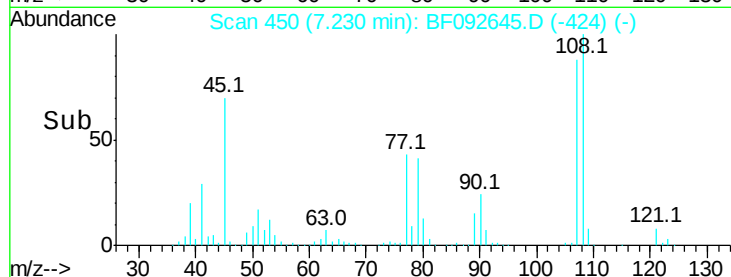
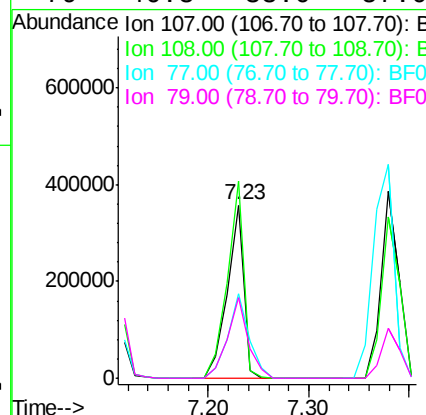
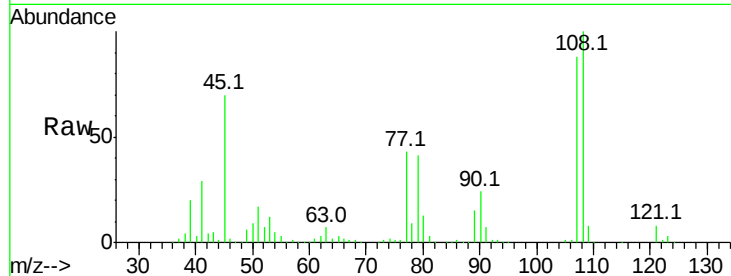
#17
2-Methylphenol
Concen: 45.66 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampleId :
PB96538BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.8	93.0	139.6
77	49.2	39.8	59.8
79	46.8	38.0	57.0

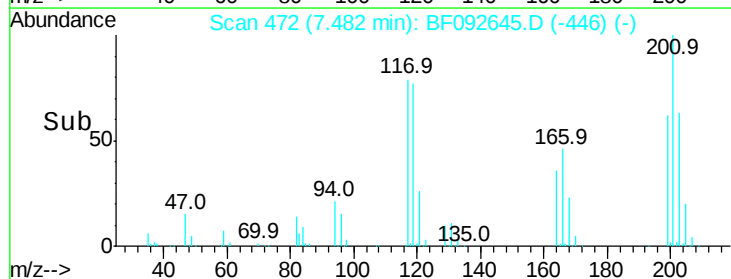
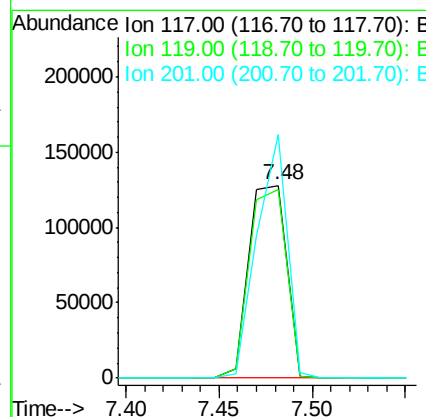
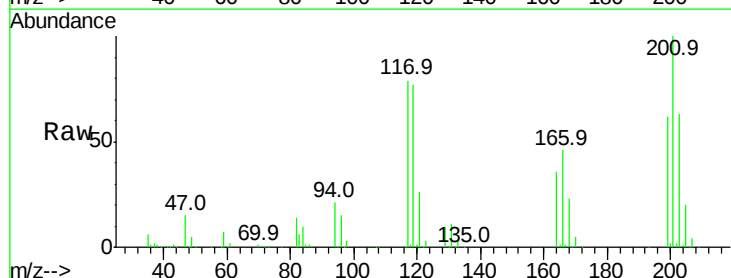
Manual Integrations
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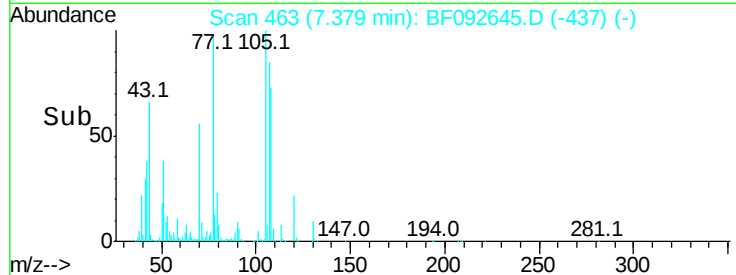
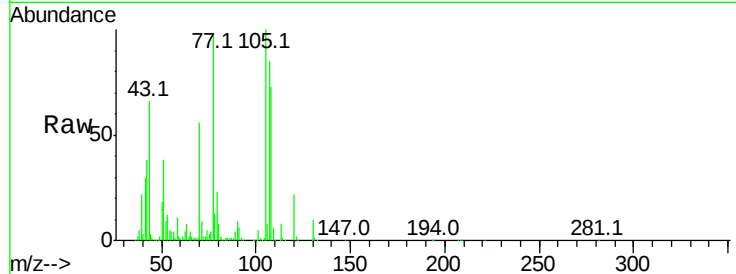
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#18
Hexachloroethane
Concen: 42.55 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.5	78.1	117.1
201	126.2	78.6	117.8#





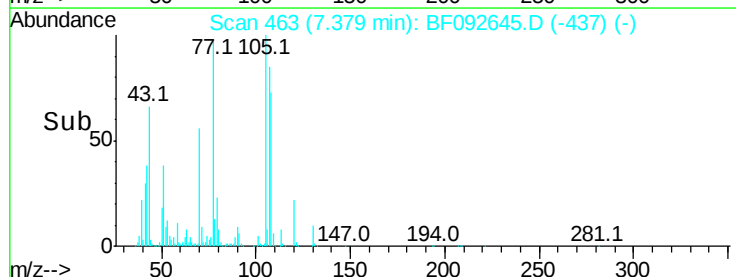
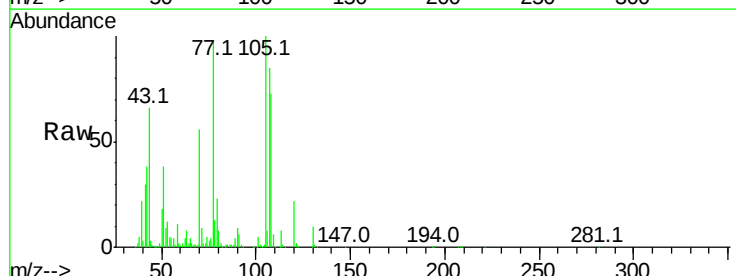
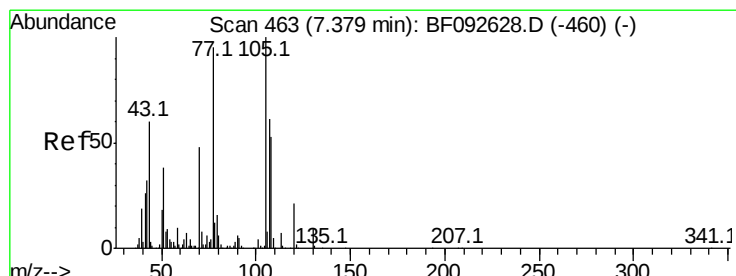
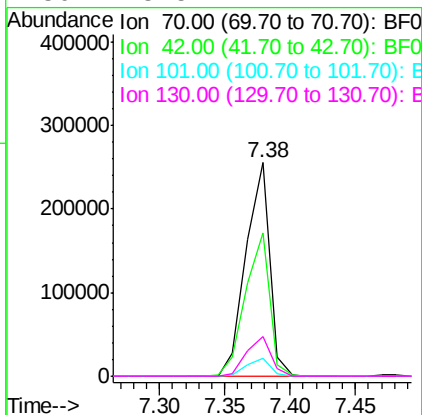
#19
n-Nitroso-di-n-propylamine
Concen: 42.01 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampleId :
PB96538BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.9	49.4	74.0
101	8.7	7.4	11.2
130	18.5	14.2	21.4

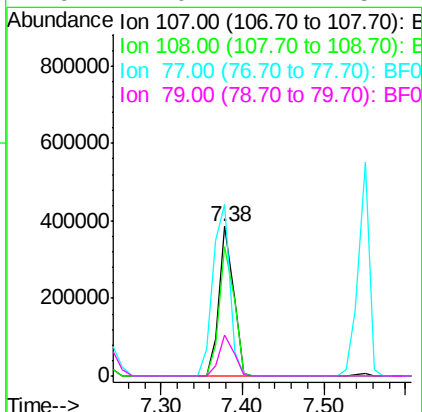
Manual Integrations
APPROVED

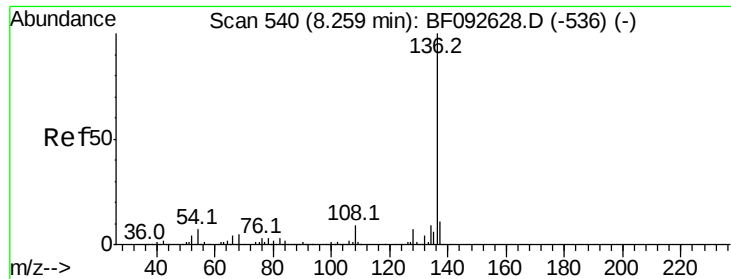
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#20
3+4-Methylphenols
Concen: 44.60 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.3	73.0	113.0
77	114.4	71.3	111.3#
79	27.0	11.1	51.1





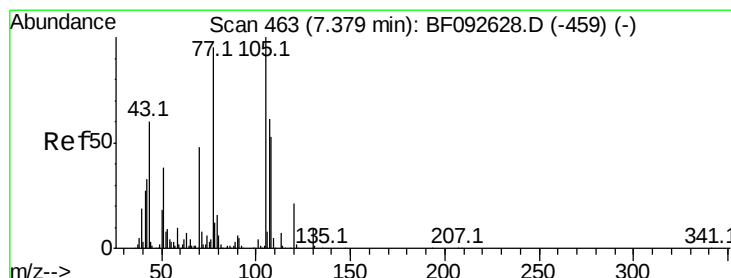
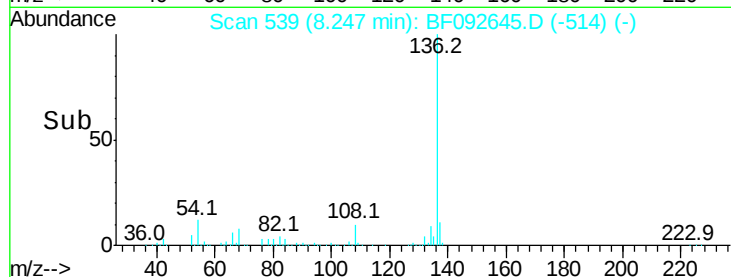
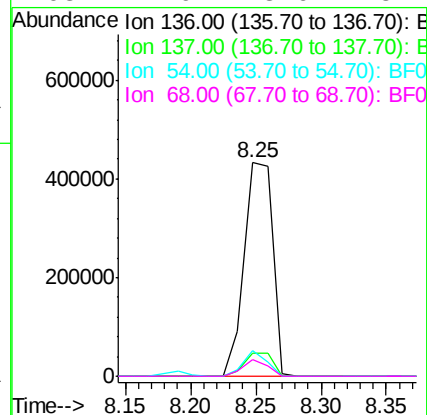
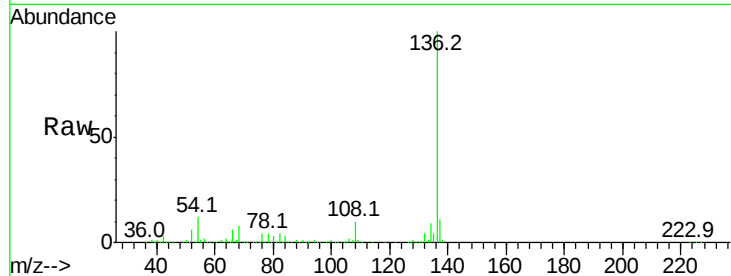
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampleId :
PB96538BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	656326		
137	10.9		8.4	12.6
54	11.7		4.5	6.7#
68	7.9		3.6	5.4#

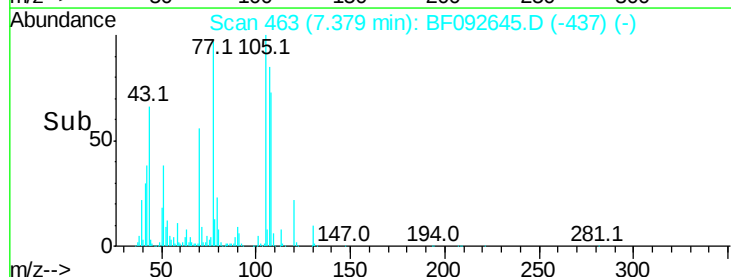
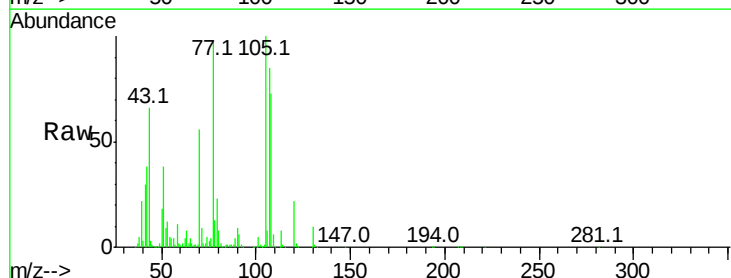
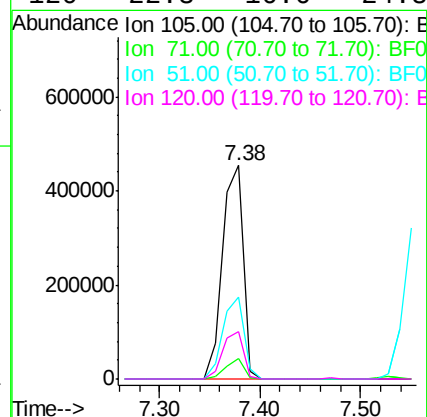
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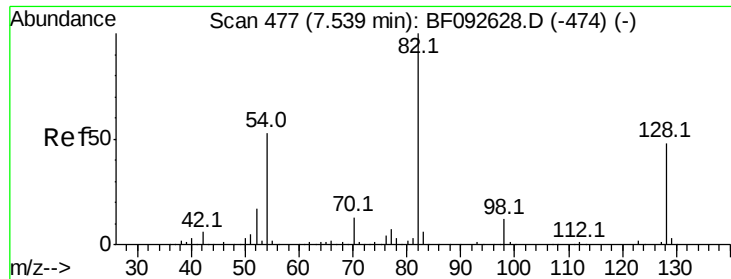
mohammad
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#22
Acetophenone
Concen: 43.54 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	652415		
71	9.4		3.2	4.8#
51	38.2		26.2	39.4
120	22.3		16.6	24.8





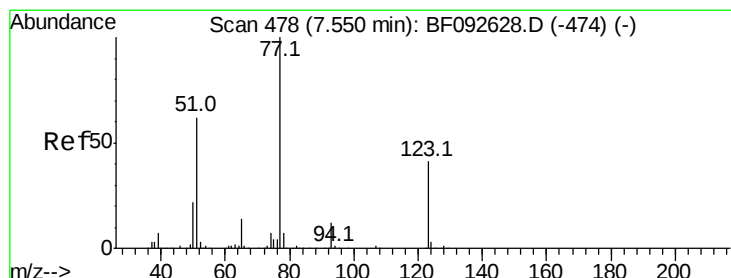
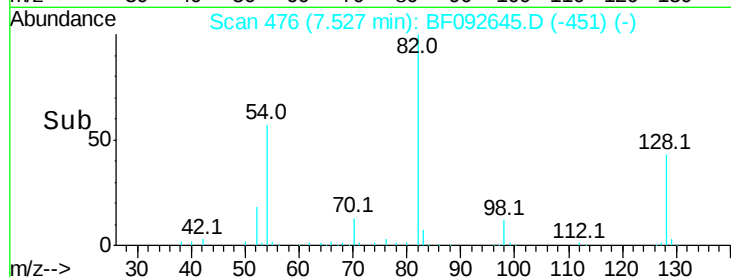
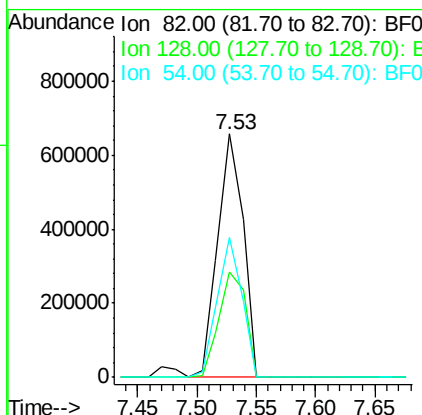
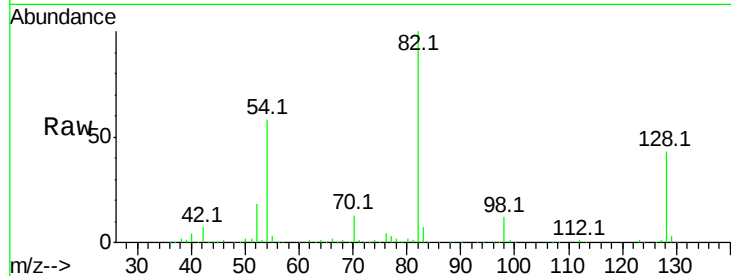
#23
Nitrobenzene-d5
Concen: 82.53 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampleId :
PB96538BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.2	34.6	52.0
54	57.5	39.5	59.3

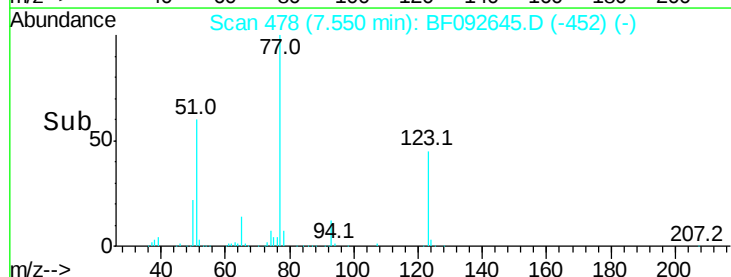
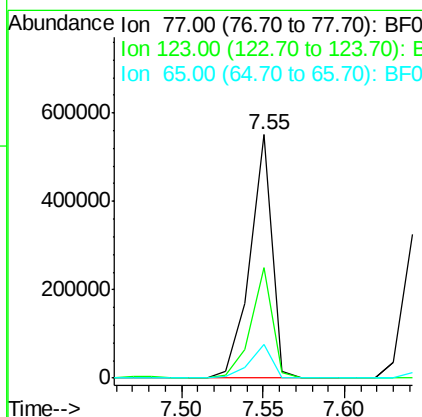
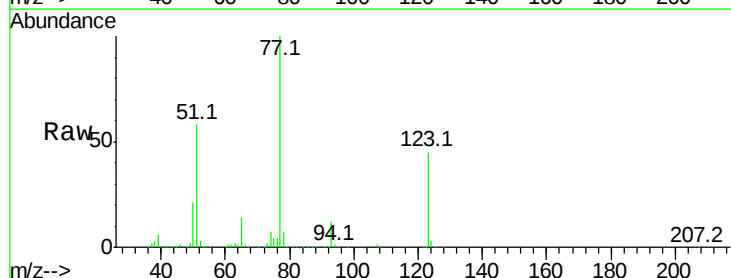
Manual Integrations
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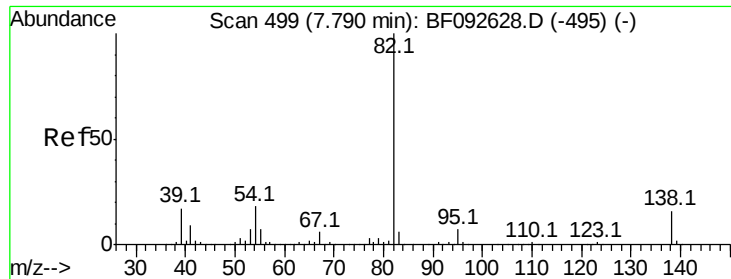
mohammad
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#24
Nitrobenzene
Concen: 42.77 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.4	33.0	49.4
65	13.8	11.2	16.8





#25

Isophorone

Concen: 41.26 ng

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF092645.D

Acq: 30 Jan 2017 20:38

Instrument :

BNA_F

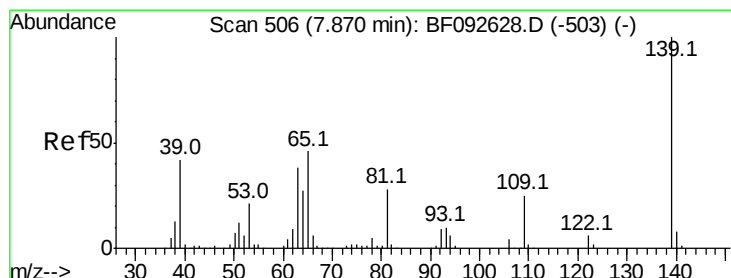
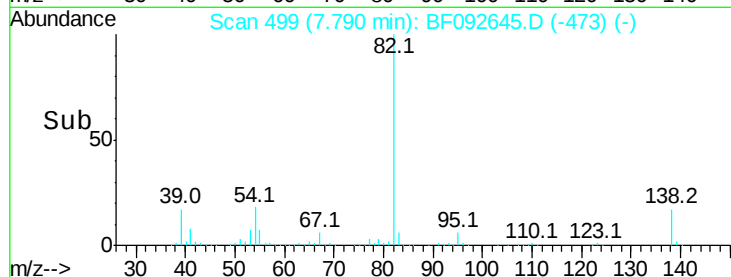
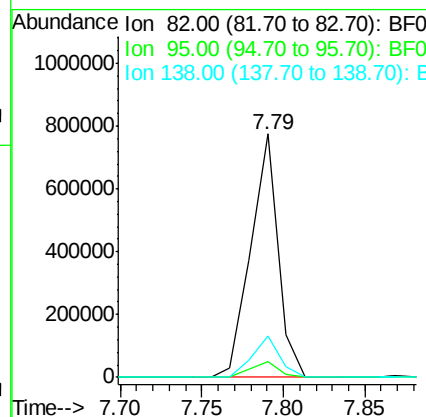
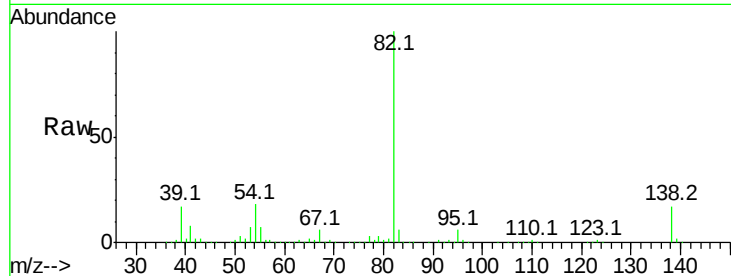
ClientSampleId :

PB96538BS

Tot Ion:	82	Resp:	906267
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.6	8.4
138	17.2	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.85 ng

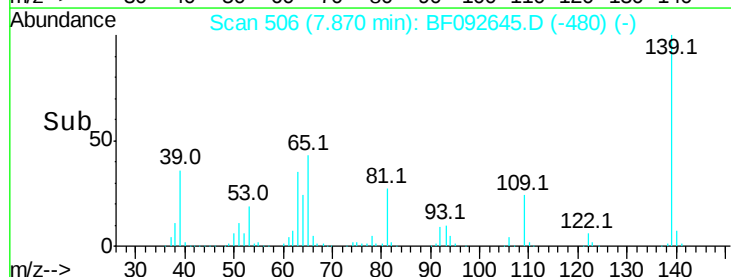
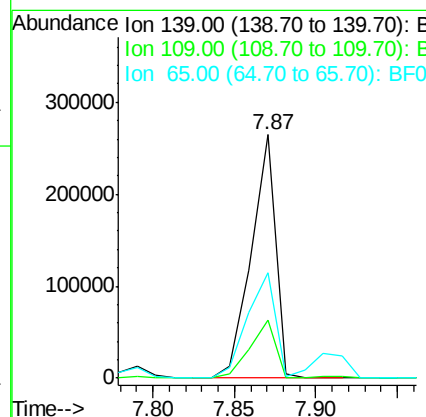
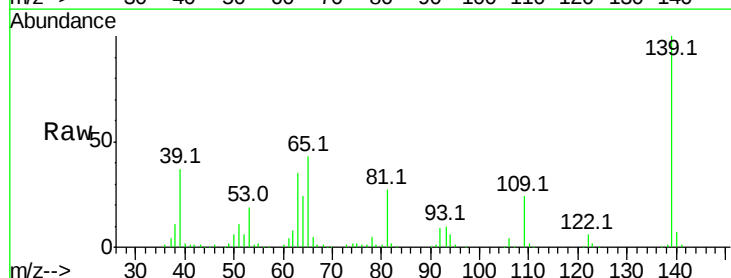
RT: 7.87 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF092645.D

Acq: 30 Jan 2017 20:38

Tgt Ion:	139	Resp:	275298
Ion Ratio	Lower	Upper	
139	100		
109	24.1	23.3	34.9
65	43.1	42.7	64.1





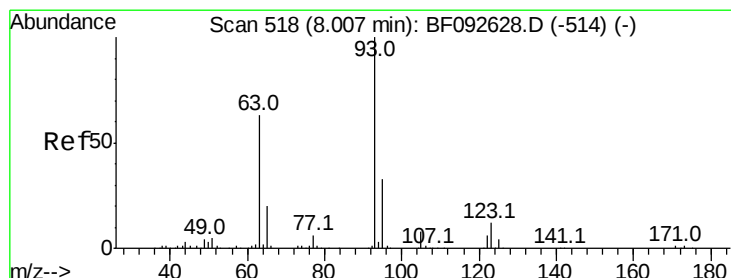
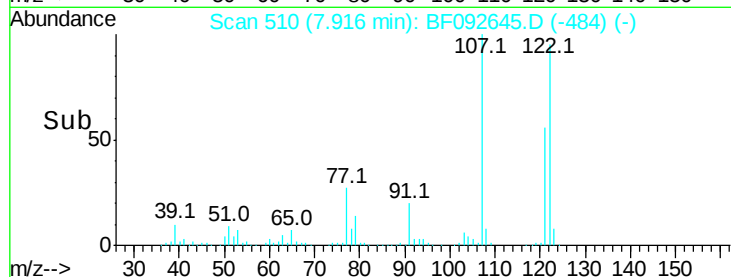
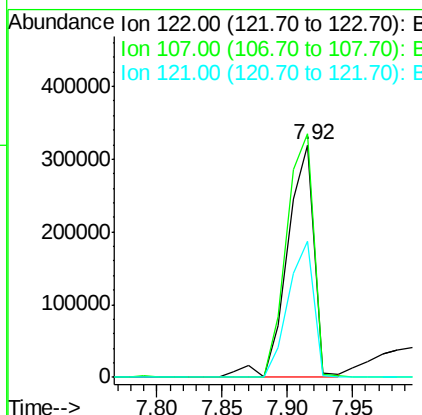
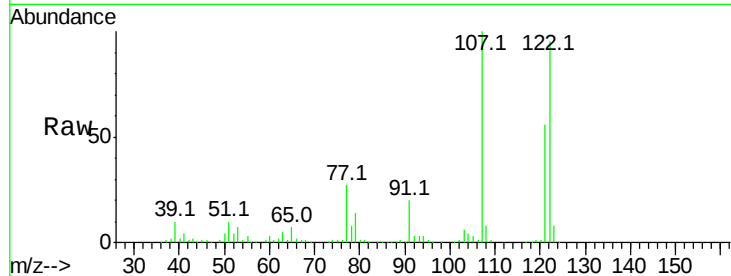
#27
2,4-Dimethylphenol
Concen: 45.57 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampleId :
PB96538BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	104.8	94.1	141.1
121	58.6	46.0	69.0

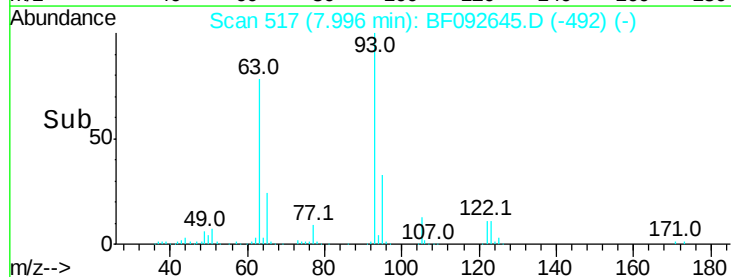
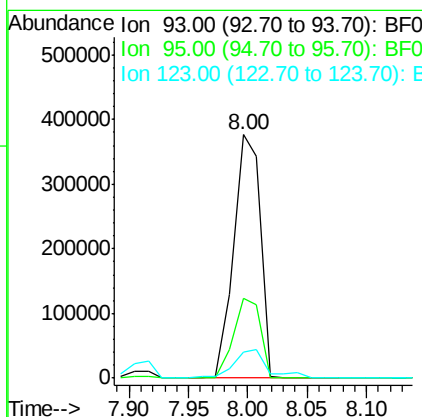
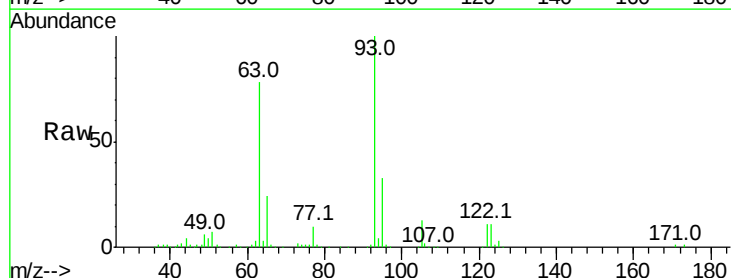
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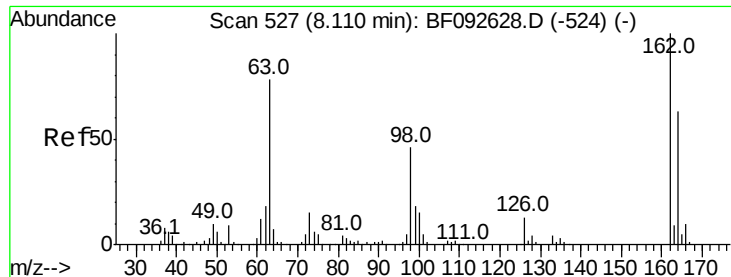
mohammad
1/31/2017 4:45:37 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.35 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.5	39.7
123	10.8	8.6	13.0





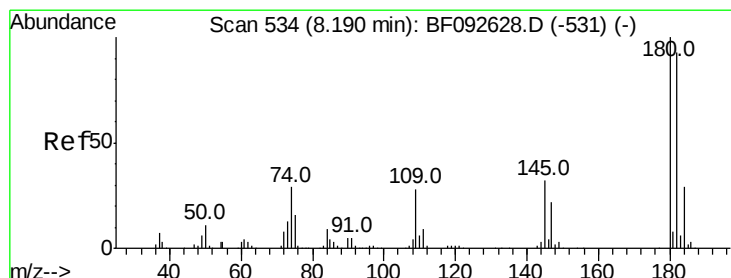
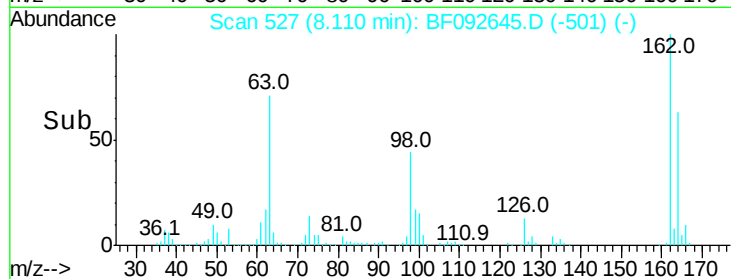
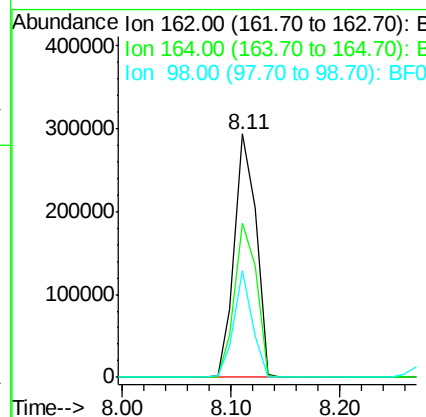
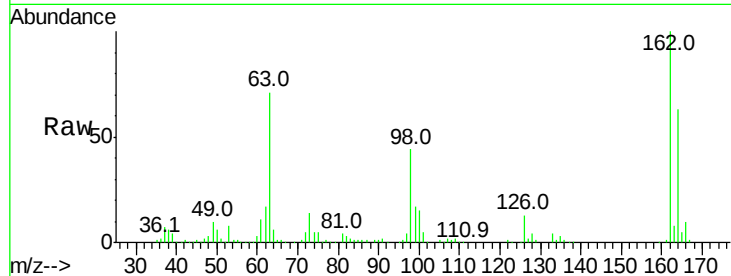
#29
 2,4-Dichlorophenol
 Concen: 42.83 ng
 RT: 8.11 min Scan# 527
 Delta R.T. -0.00 min
 Lab File: BF092645.D
 Acq: 30 Jan 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 PB96538BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.2	46.8	86.8
98	43.6	9.1	49.1

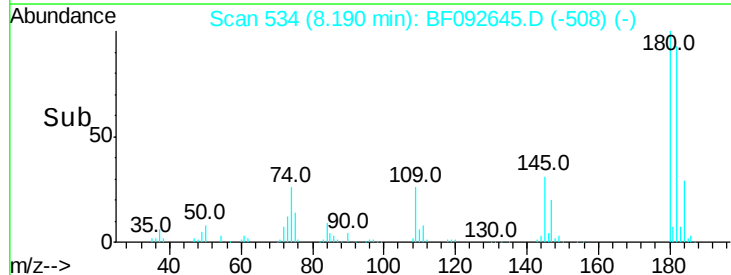
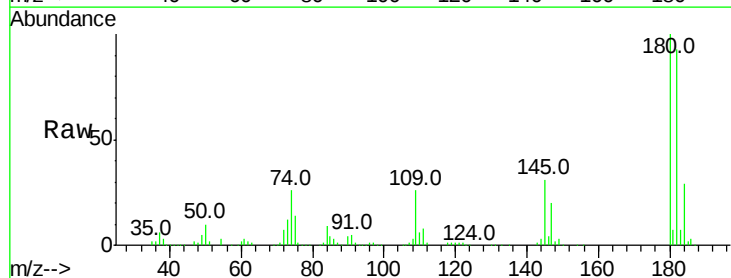
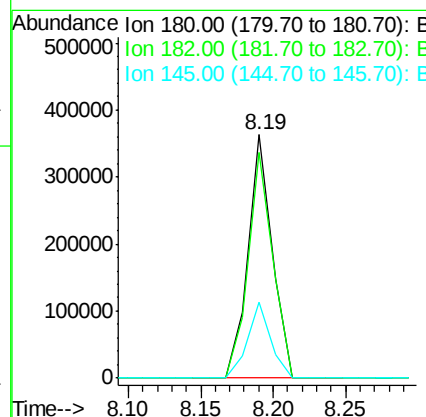
Manual Integrations
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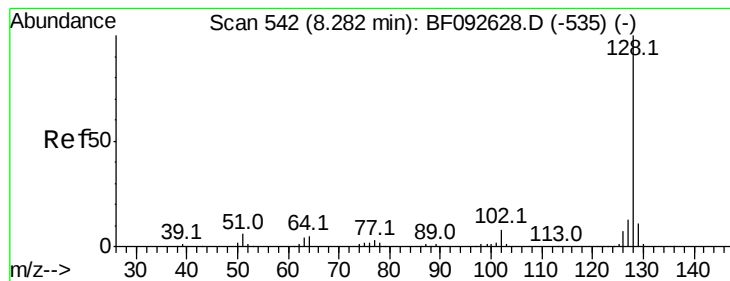
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.21 ng
 RT: 8.19 min Scan# 534
 Delta R.T. -0.00 min
 Lab File: BF092645.D
 Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.5	78.2	117.4
145	30.9	21.6	32.4





#31

Naphthalene

Concen: 39.09 ng

RT: 8.27 min Scan# 541

Delta R.T. -0.01 min

Lab File: BF092645.D

Acq: 30 Jan 2017 20:38

Instrument :

BNA_F

ClientSampleId :

PB96538BS

Tot Ion:128 Resp: 1300544

Ion Ratio Lower Upper

128 100

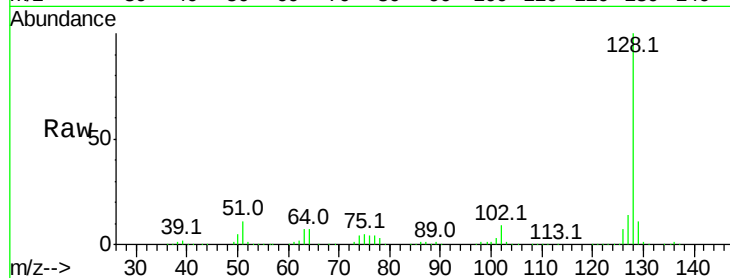
129 11.5 9.5 14.3

127 13.7 10.8 16.2

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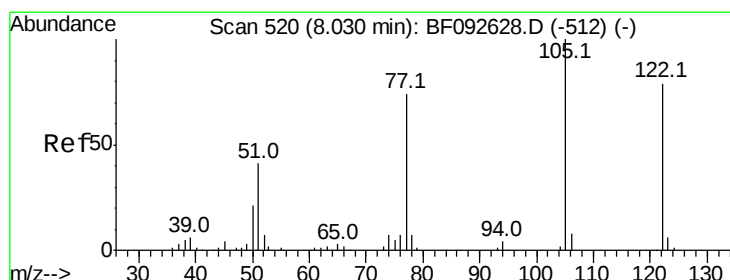
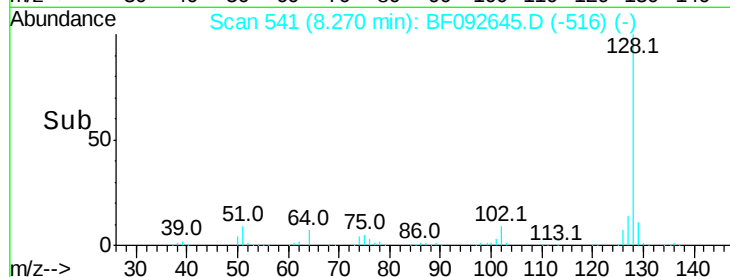
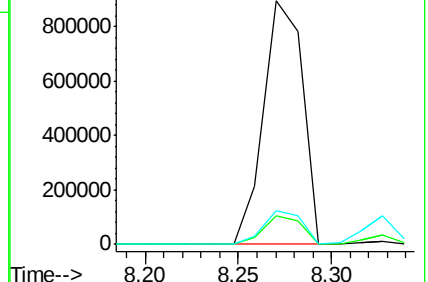
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 53.31 ng

RT: 8.04 min Scan# 521

Delta R.T. 0.01 min

Lab File: BF092645.D

Acq: 30 Jan 2017 20:38

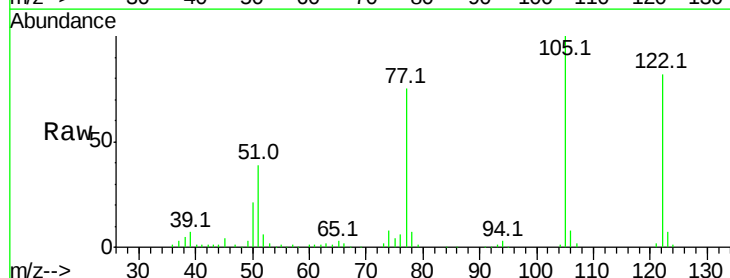
Tgt Ion:122 Resp: 310504

Ion Ratio Lower Upper

122 100

105 122.4 107.2 147.2

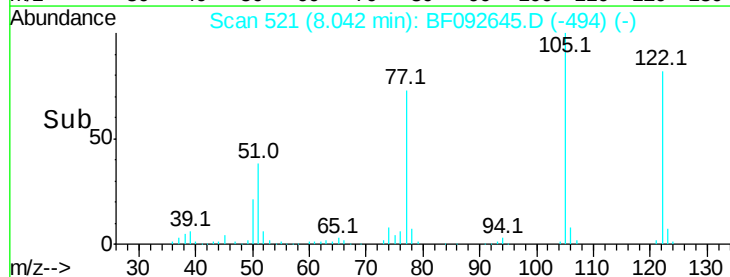
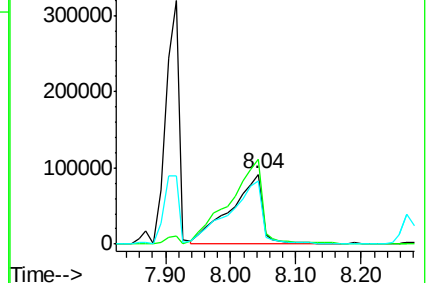
77 91.4 74.5 114.5

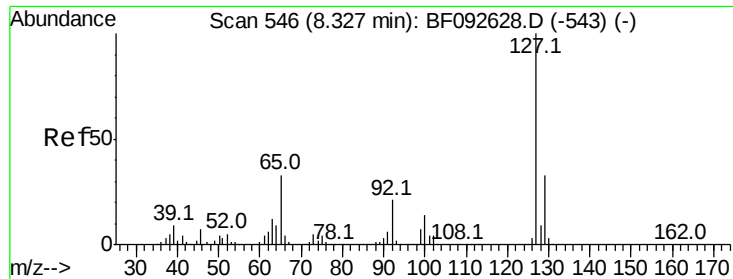


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





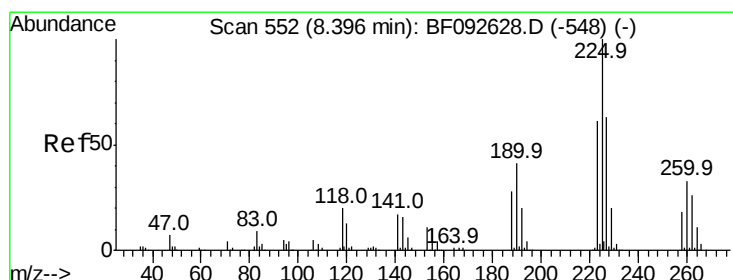
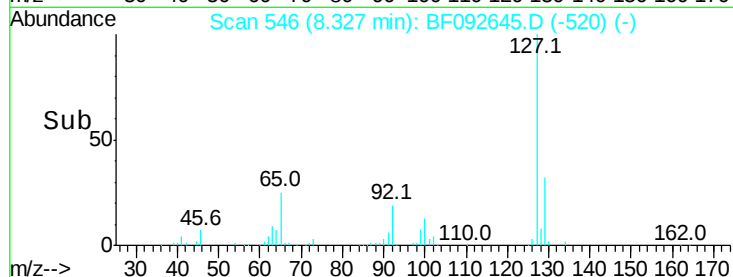
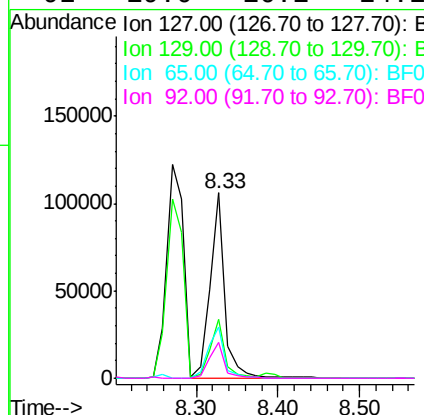
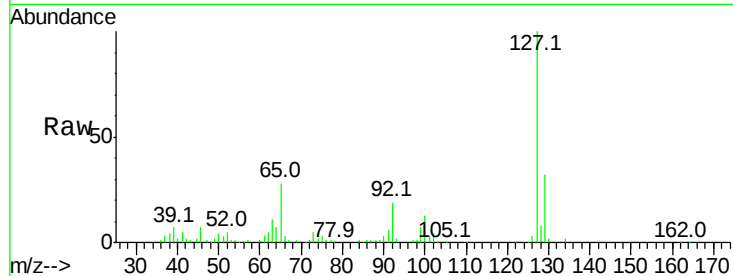
#33
4-Chloroaniline
Concen: 10.35 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampleId :
PB96538BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	26.3	39.5	
65	27.8	25.8	38.8	
92	19.0	16.1	24.1	

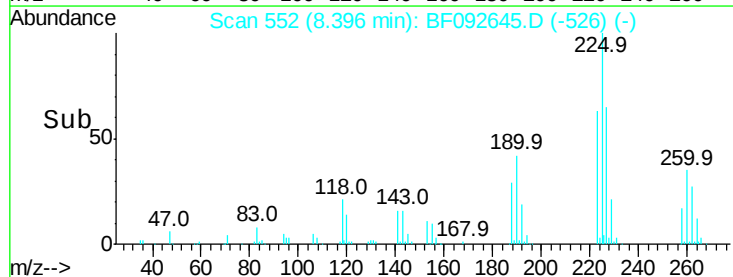
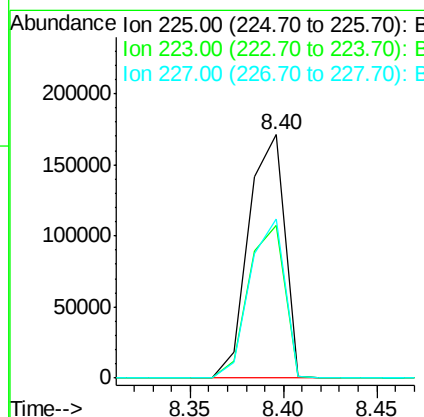
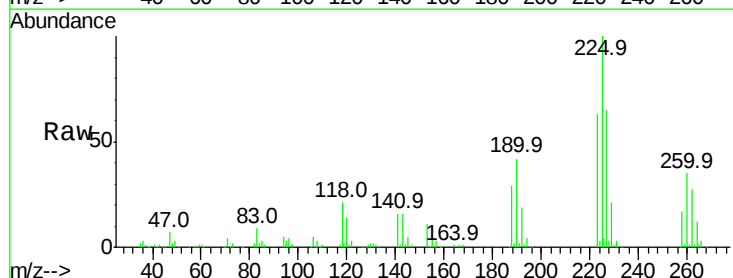
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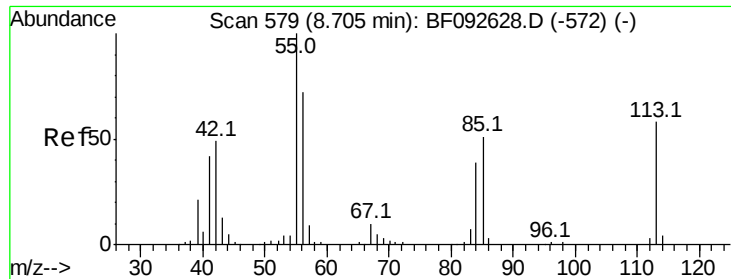
mohammad
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#34
Hexachlorobutadiene
Concen: 40.84 ng
RT: 8.40 min Scan# 552
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.9	51.0	76.6	
227	65.4	50.6	76.0	





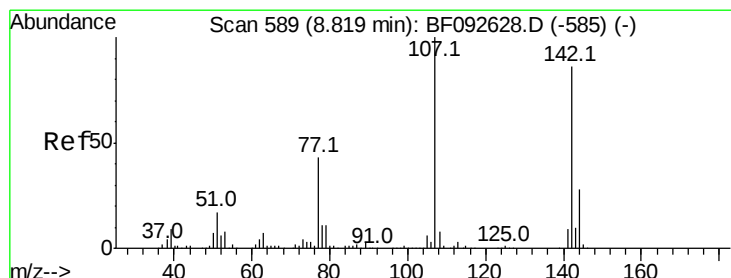
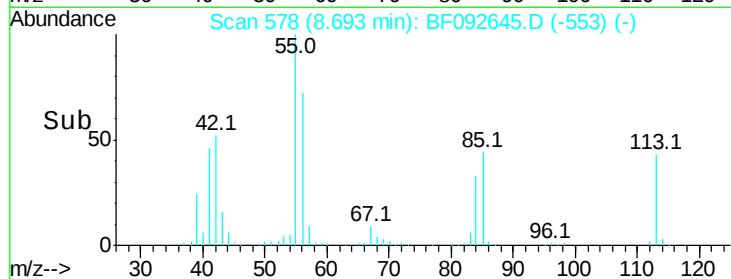
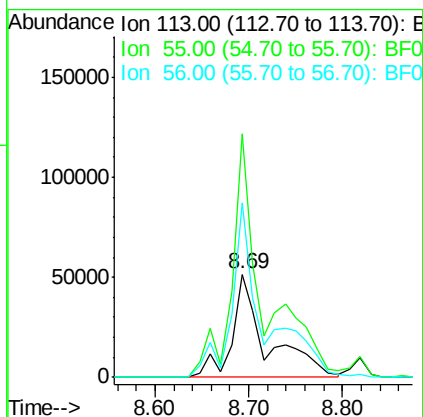
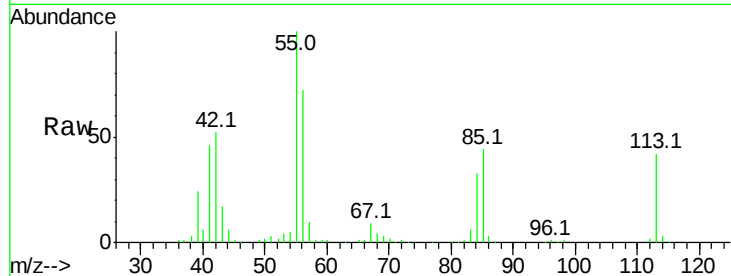
#35
Caprolactam
Concen: 45.30 ng/ml
RT: 8.69 min Scan# 578
Delta R.T. -0.01 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampleID :
PB96538BS

Tot Ion:113 Resp: 134258
Ion Ratio Lower Upper
113 100
55 235.4 119.2 159.2#
56 169.2 83.8 123.8#

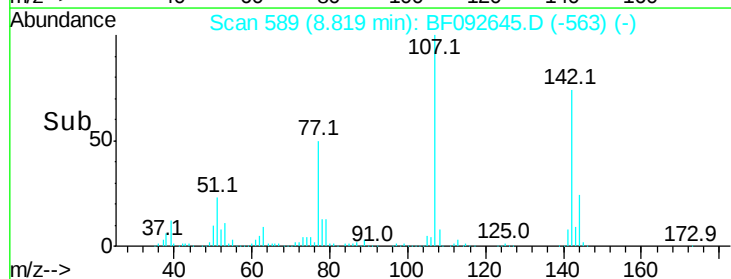
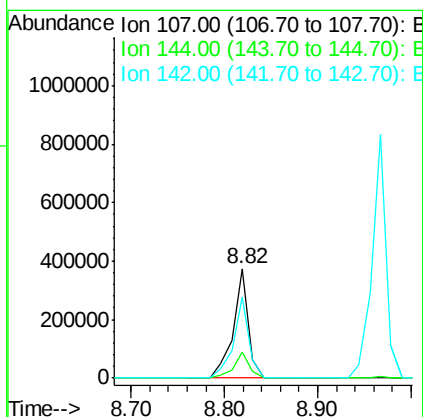
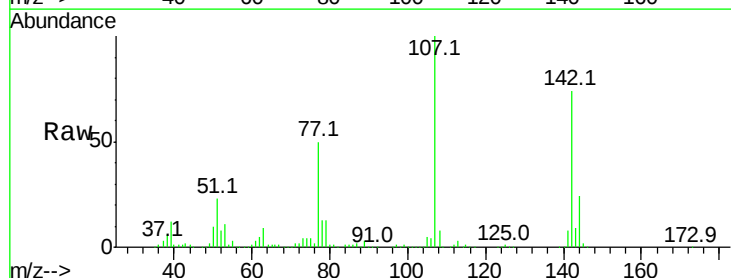
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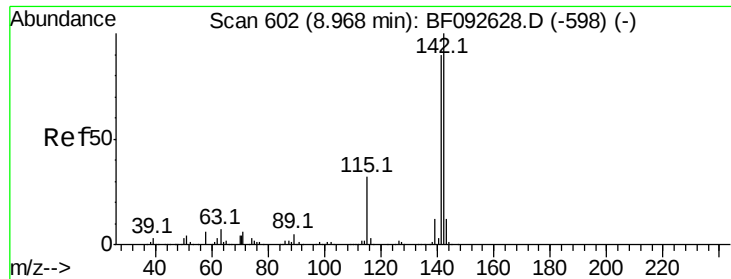
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#36
4-Chloro-3-methylphenol
Concen: 43.20 ng/ml
RT: 8.82 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion:107 Resp: 424352
Ion Ratio Lower Upper
107 100
144 24.0 19.3 28.9
142 74.2 59.0 88.6





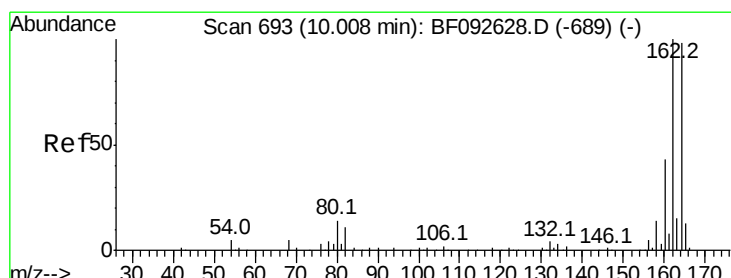
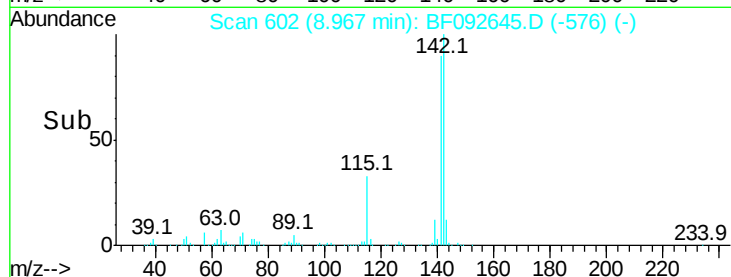
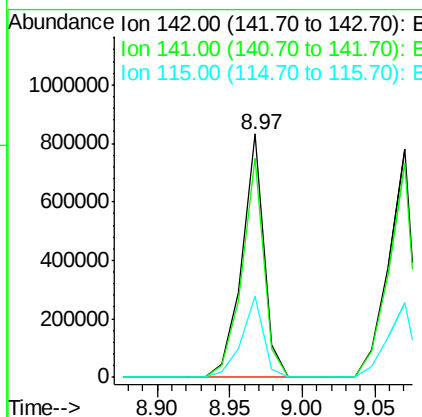
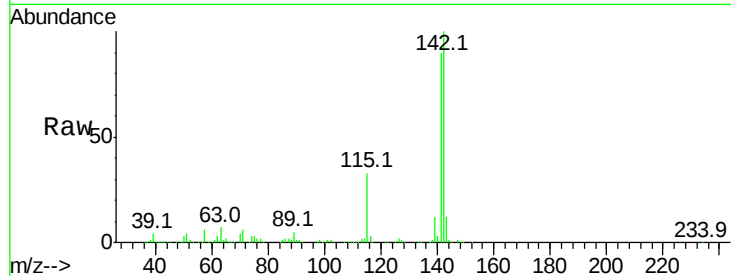
#37
2-Methylnaphthalene
Concen: 41.28 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampleId :
PB96538BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.0	106.6
115	33.4	28.3	42.5

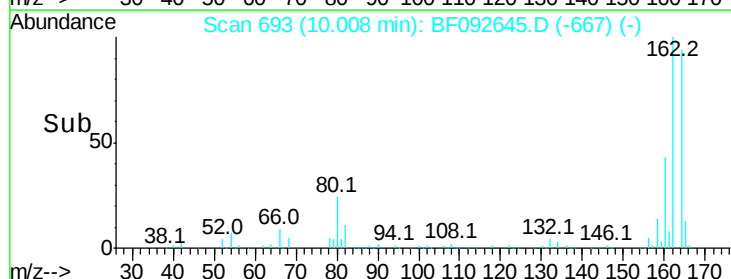
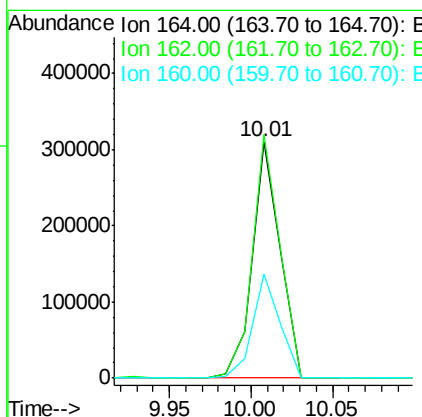
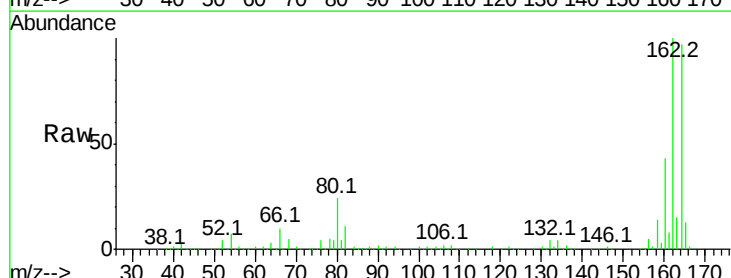
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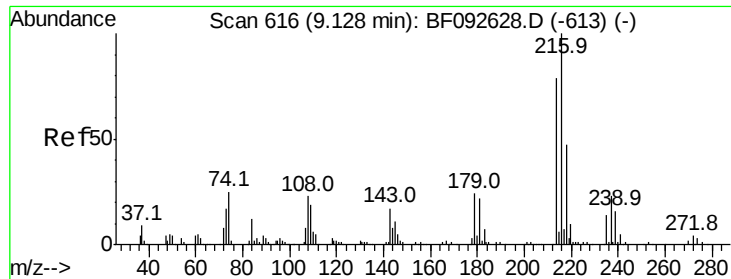
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	80.2	120.2
160	44.2	36.9	55.3





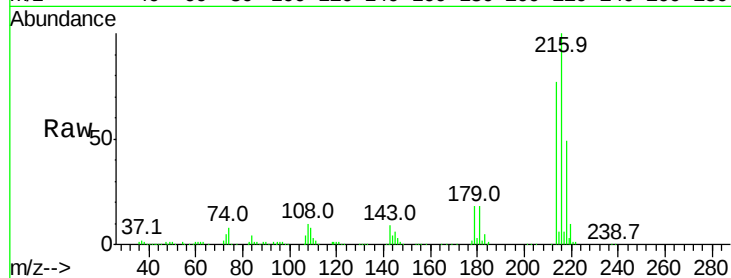
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.30 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF092645.D
 Acq: 30 Jan 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 PB96538BS

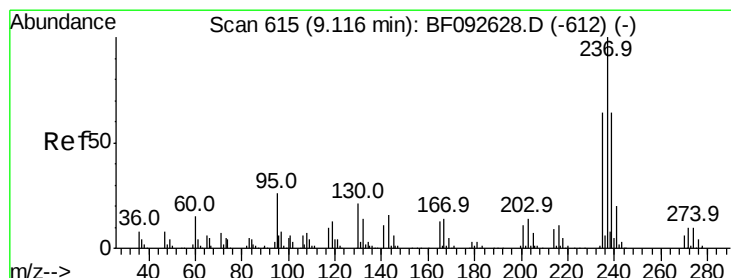
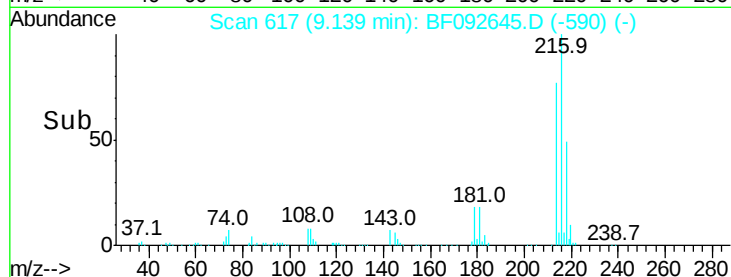
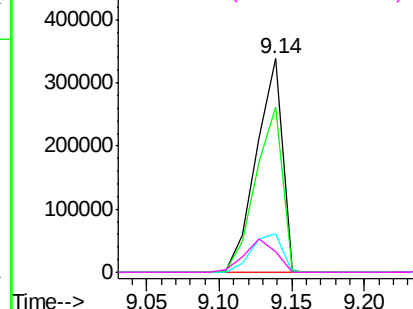
Tot Ion:	216	Resp:	422656
Ion Ratio		Lower	Upper
216	100		
214	79.2	63.4	95.0
179	20.9	17.4	26.2
108	18.7	15.6	23.4

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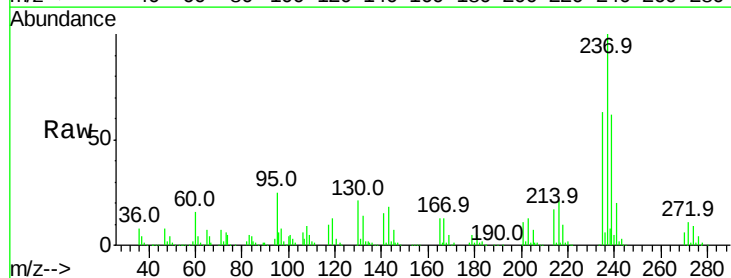


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

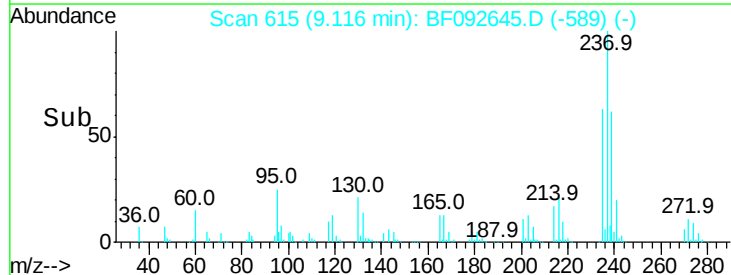
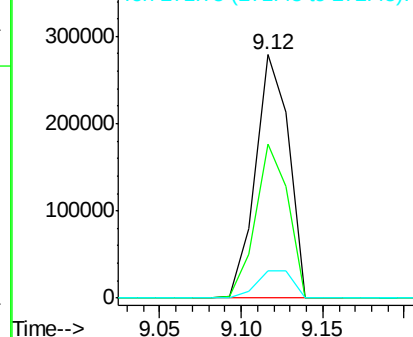


#40
 Hexachlorocyclopentadiene
 Concen: 85.27 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF092645.D
 Acq: 30 Jan 2017 20:38

Tgt Ion:	237	Resp:	393737
Ion Ratio		Lower	Upper
237	100		
235	63.3	41.2	81.2
272	11.3	0.0	35.4



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





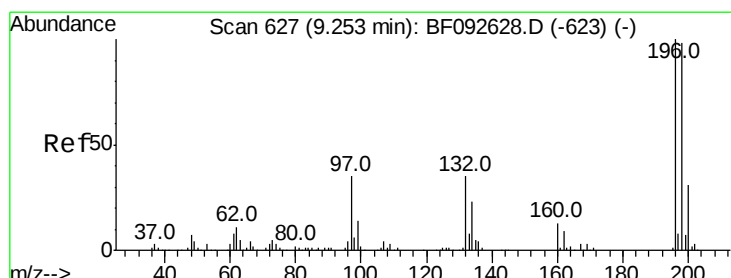
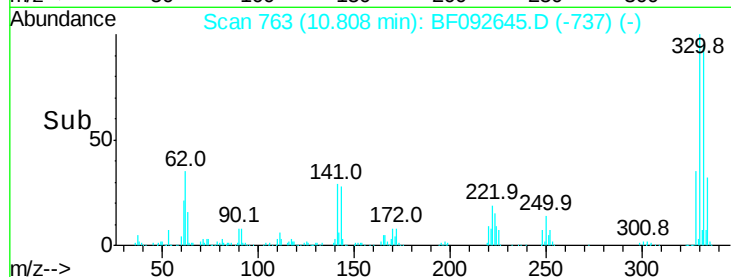
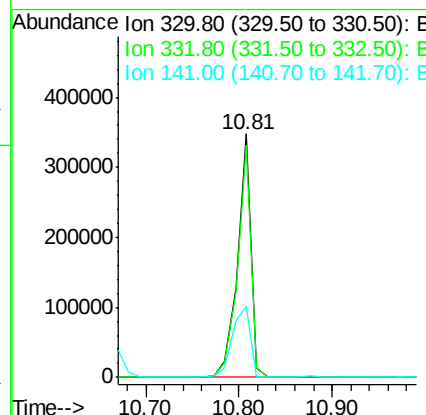
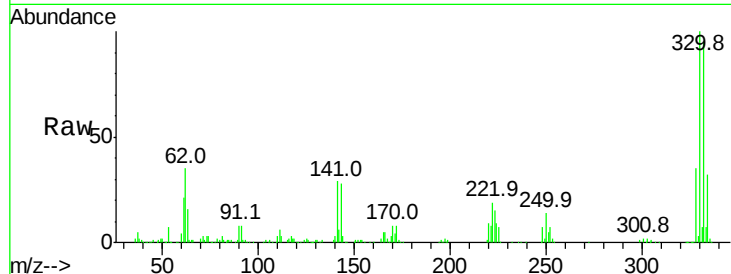
#41
 2,4,6-Tribromophenol
 Concen: 133.92 ng
 RT: 10.81 min Scan# 763
 Delta R.T. -0.00 min
 Lab File: BF092645.D
 Acq: 30 Jan 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 PB96538BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	353154		
332	95.6	77.4	116.2	
141	38.9	34.1	51.1	

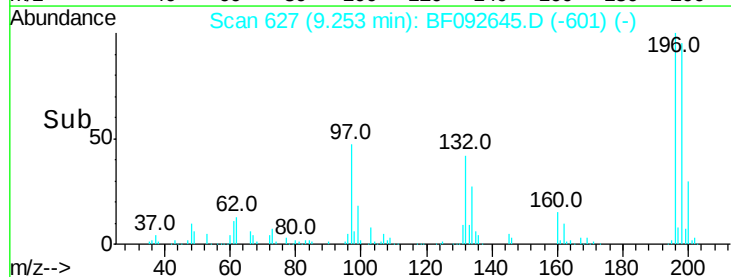
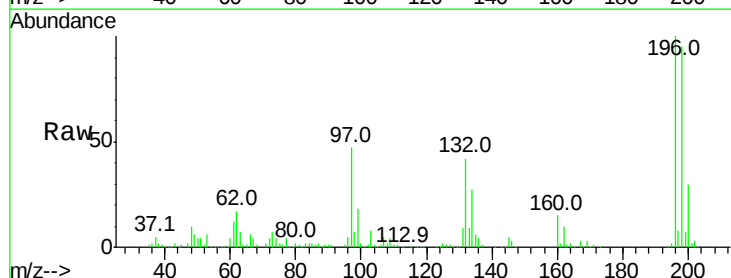
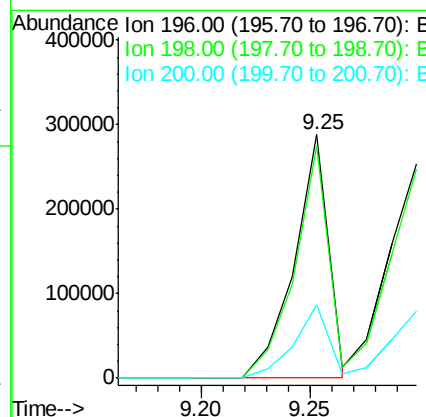
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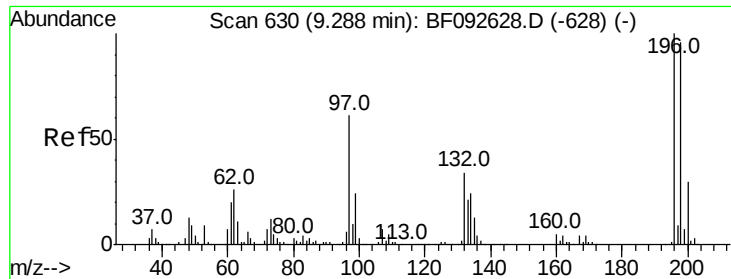
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#42
 2,4,6-Trichlorophenol
 Concen: 46.77 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF092645.D
 Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	314493		
198	95.2	82.1	123.1	
200	30.4	27.0	40.4	





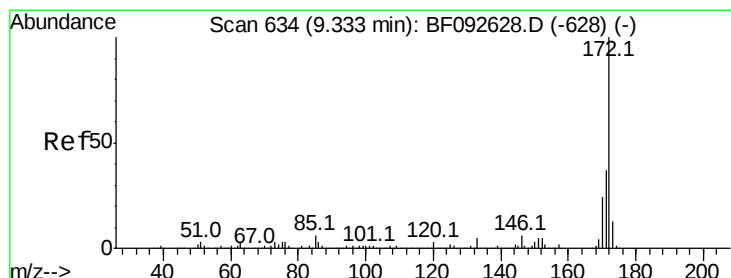
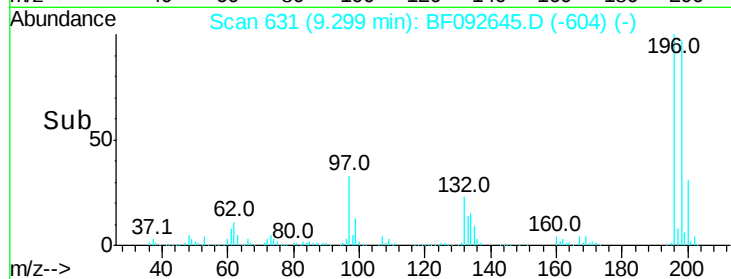
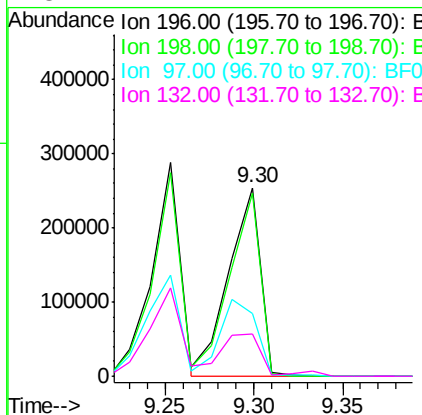
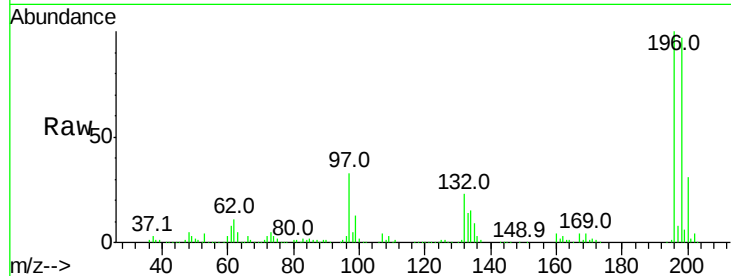
#43
 2,4,5-Trichlorophenol
 Concen: 43.34 ng/ml
 RT: 9.30 min Scan# 631
 Delta R.T. 0.01 min
 Lab File: BF092645.D
 Acq: 30 Jan 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 PB96538BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	319322		
198	97.2	79.4	119.2	
97	33.4	51.5	77.3	
132	22.7	27.4	41.2	

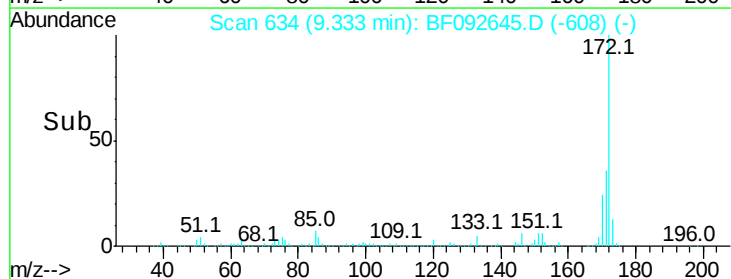
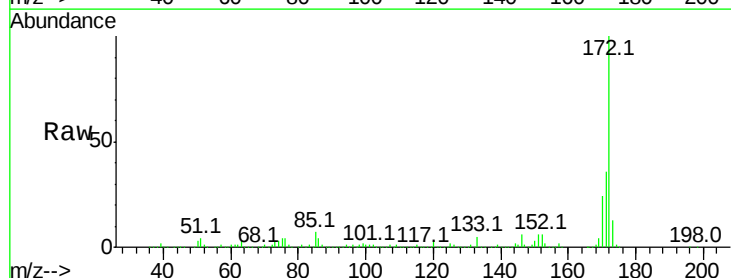
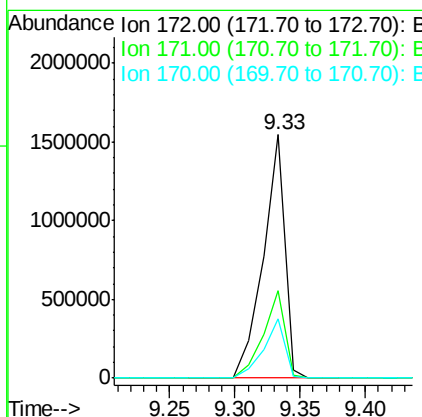
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#44
 2-Fluorobiphenyl
 Concen: 89.09 ng/ml
 RT: 9.33 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF092645.D
 Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1792859		
171	36.2	29.4	44.0	
170	24.2	20.2	30.4	





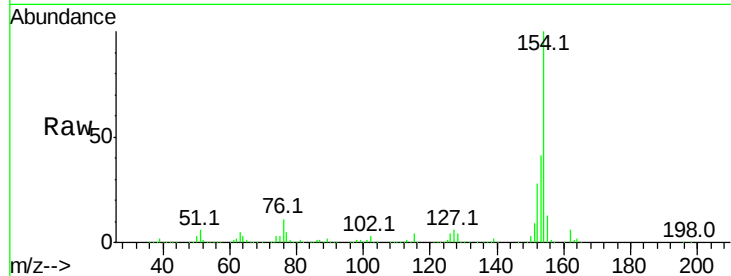
#45
1,1'-Biphenyl
Concen: 45.57 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampleId :
PB96538BS

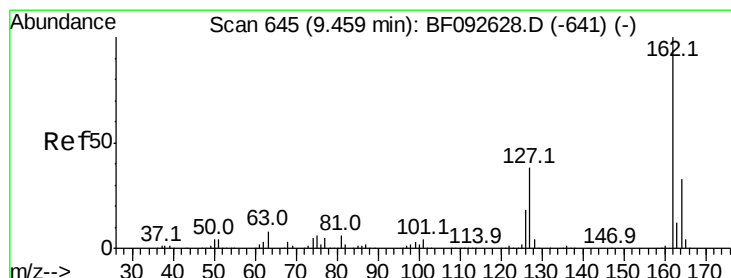
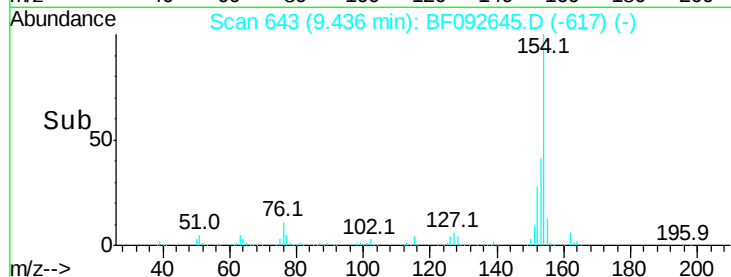
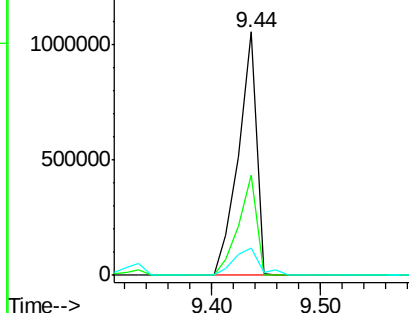
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.9	60.9
76	11.0	0.0	30.5

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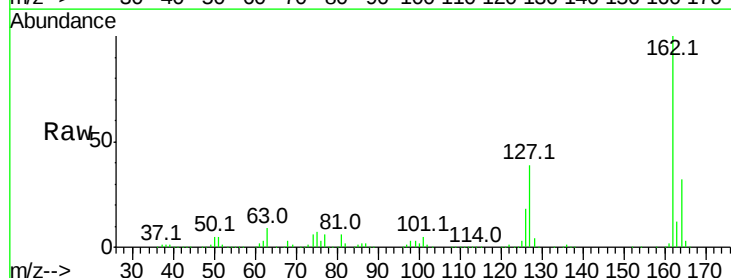


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BFO

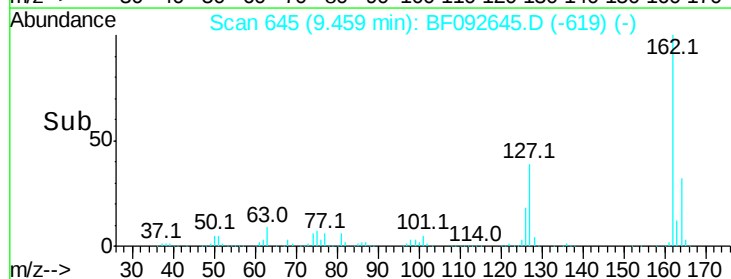
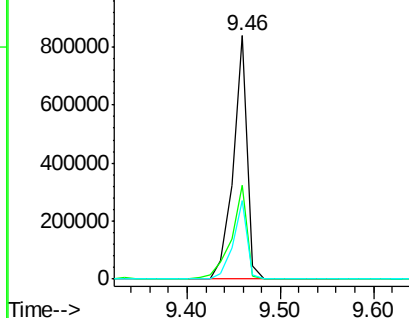


#46
2-Chloronaphthalene
Concen: 42.44 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.7	46.1
164	32.4	27.6	41.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





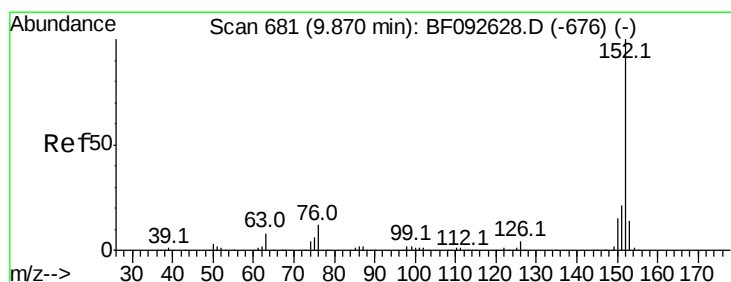
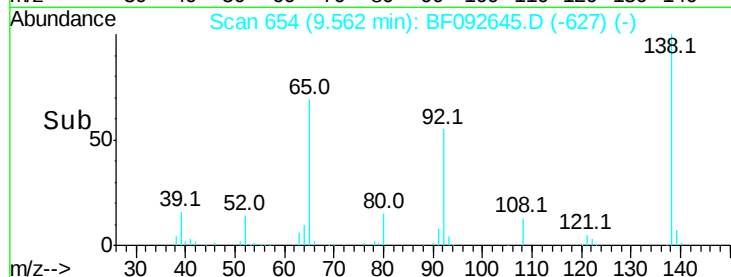
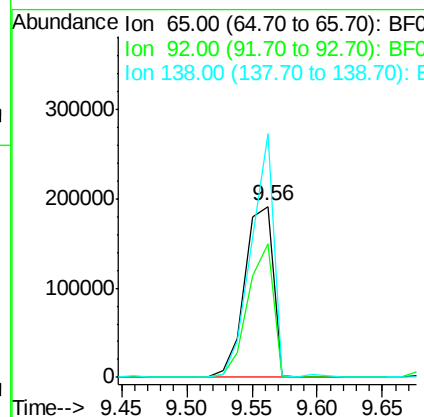
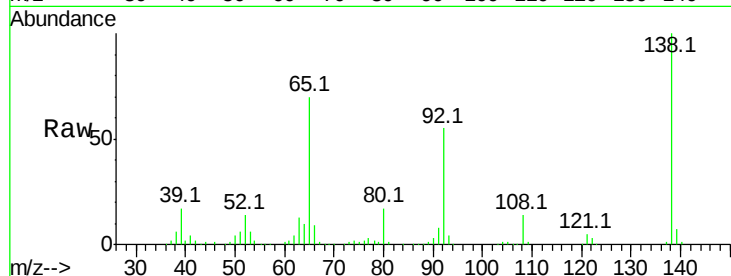
#47
2-Nitroaniline
Concen: 41.91 ng
RT: 9.56 min Scan# 654
Delta R.T. 0.01 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampleId :
PB96538BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	77.9	53.9	80.9
138	142.6	76.8	115.2

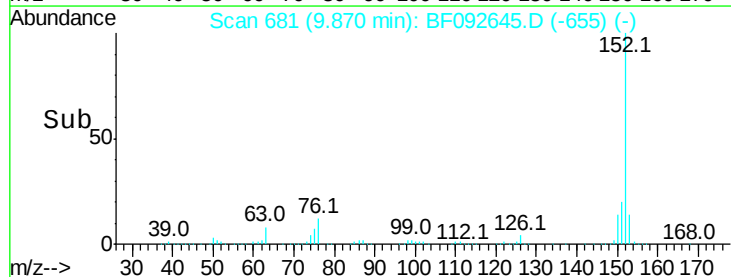
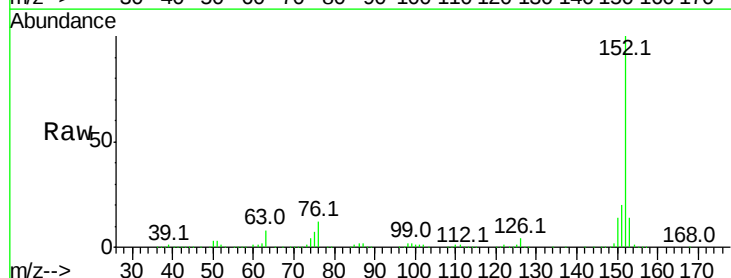
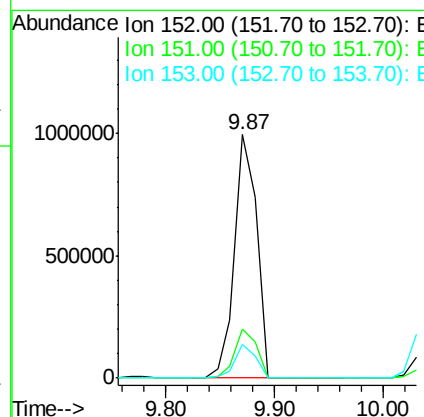
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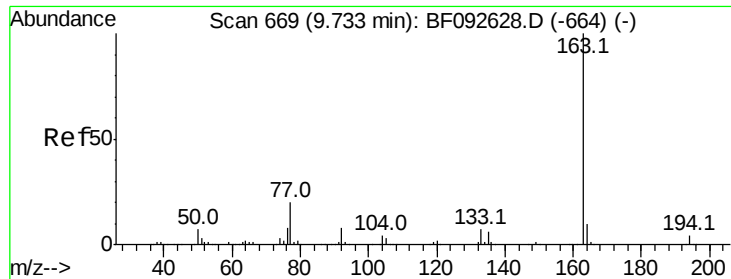
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#48
Acenaphthylene
Concen: 38.78 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.9	25.3
153	13.6	11.4	17.2





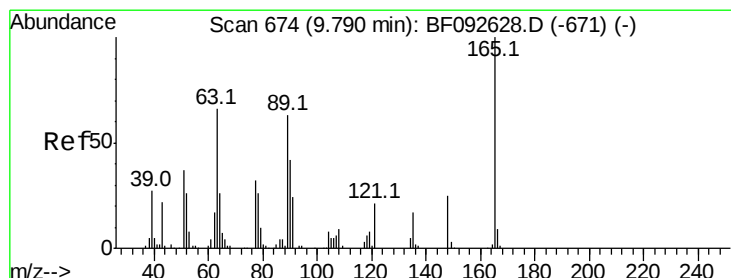
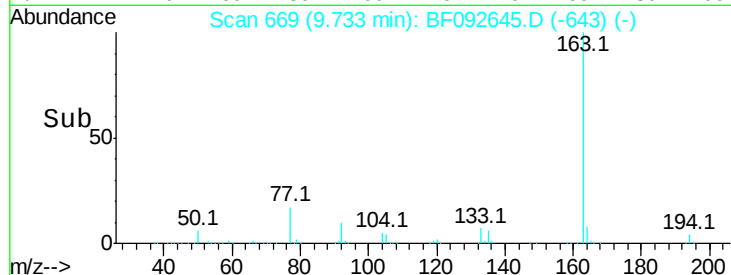
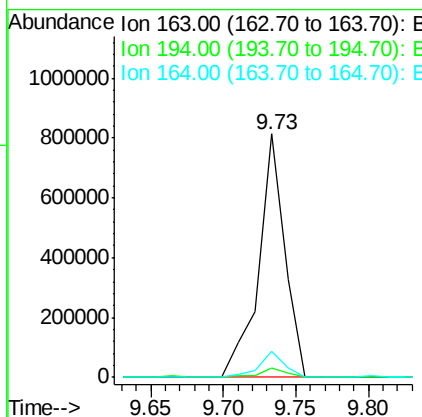
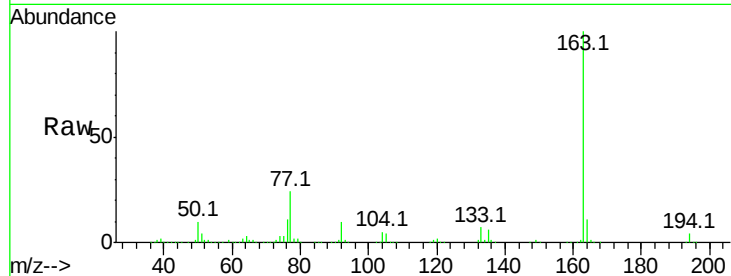
#49
Dimethylphthalate
Concen: 41.39 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampled :
PB96538BS

Tot Ion:163 Resp: 1016355
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.7 8.0 12.0

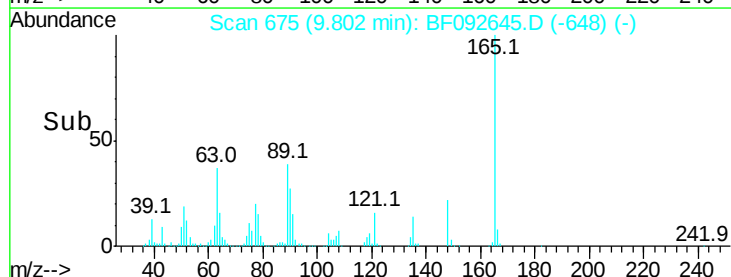
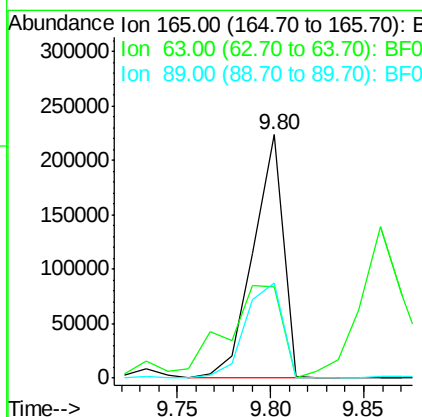
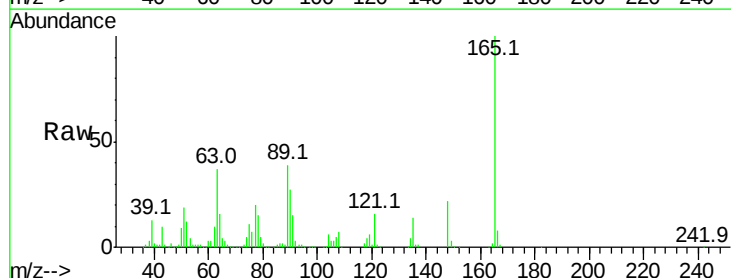
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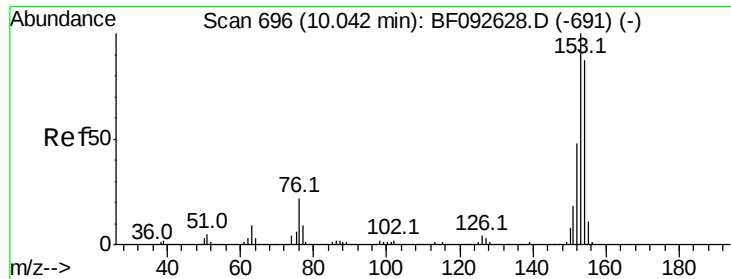
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#50
2,6-Dinitrotoluene
Concen: 46.94 ng
RT: 9.80 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion:165 Resp: 248947
Ion Ratio Lower Upper
165 100
63 37.4 36.2 54.4
89 39.2 40.2 60.4#





#51

Acenaphthene

Concen: 42.84 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.00 min

Lab File: BF092645.D

Acq: 30 Jan 2017 20:38

Instrument :

BNA_F

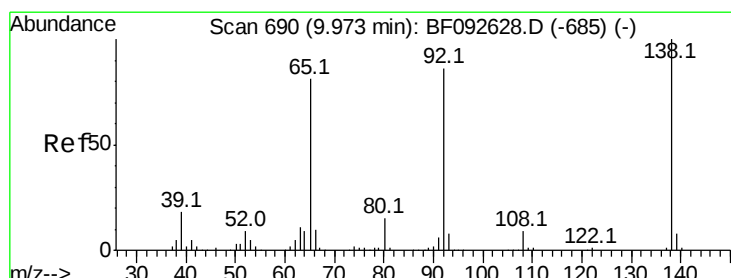
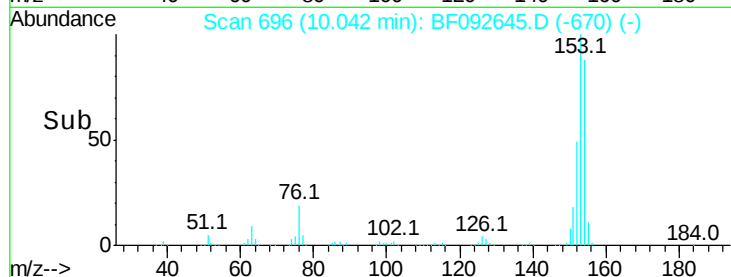
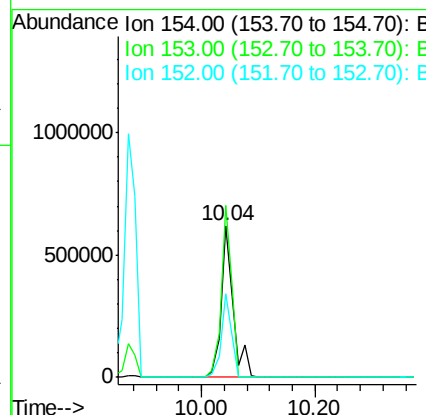
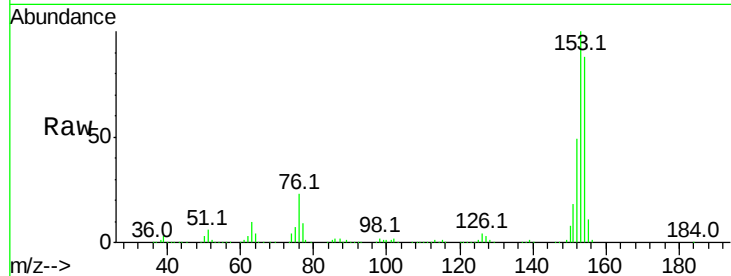
ClientSampled :

PB96538BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.7	88.6	133.0
152	55.3	41.6	62.4

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#52

3-Nitroaniline

Concen: 15.22 ng

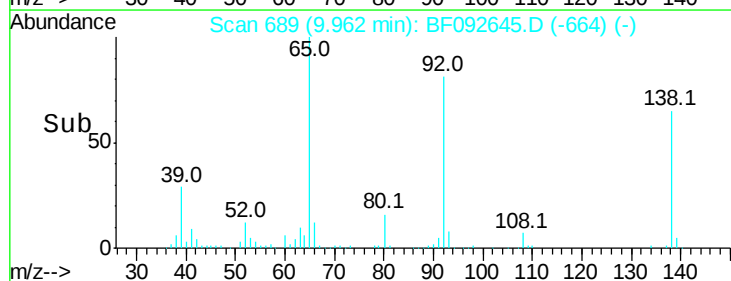
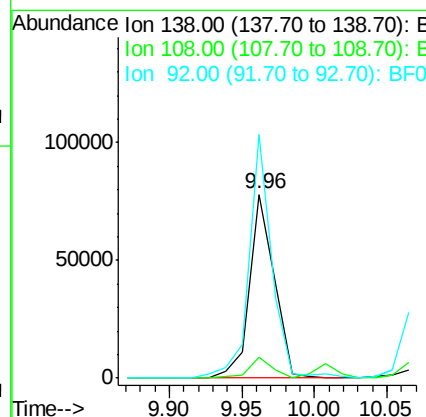
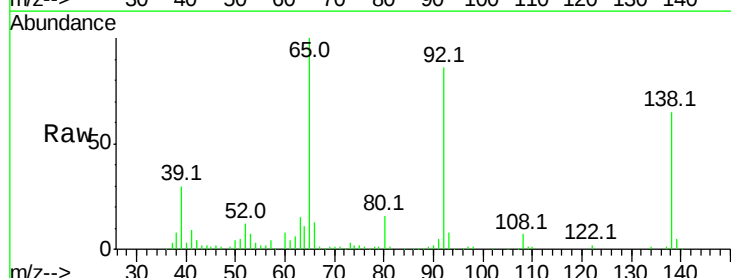
RT: 9.96 min Scan# 689

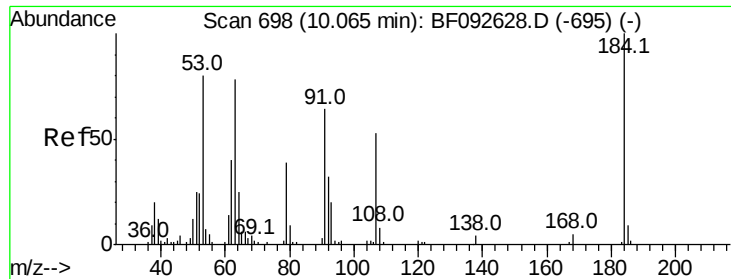
Delta R.T. -0.01 min

Lab File: BF092645.D

Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.5	12.7
92	132.7	97.8	146.8





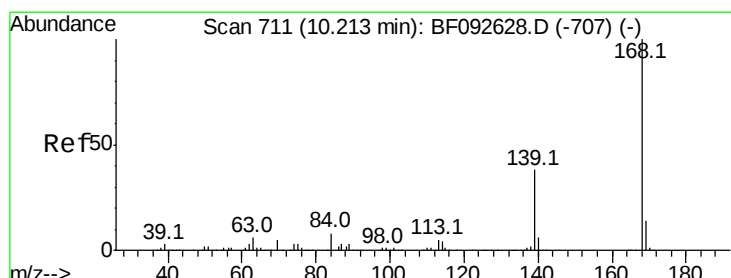
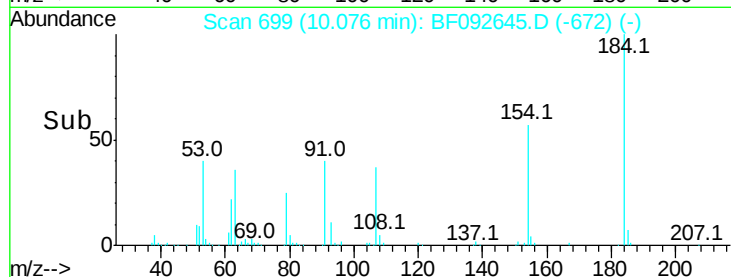
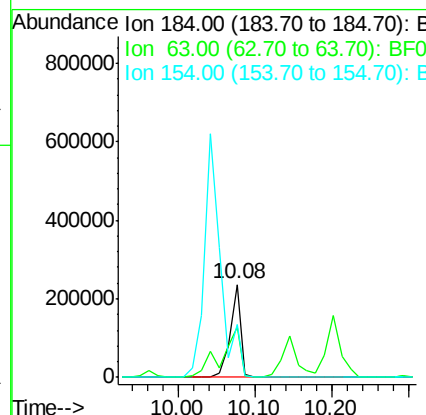
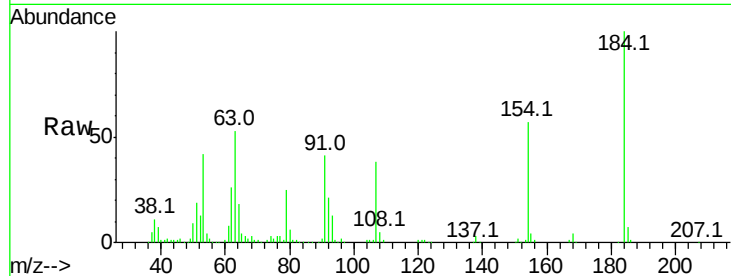
#53
2,4-Dinitrophenol
Concen: 88.00 ng
RT: 10.08 min Scan# 699
Delta R.T. 0.01 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampled :
PB96538BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	53.4	28.4	42.6
154	56.6	44.3	66.5

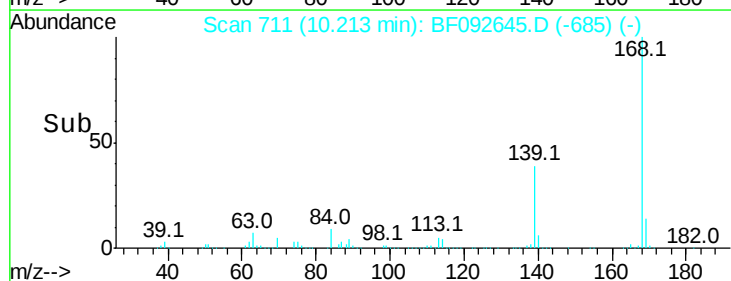
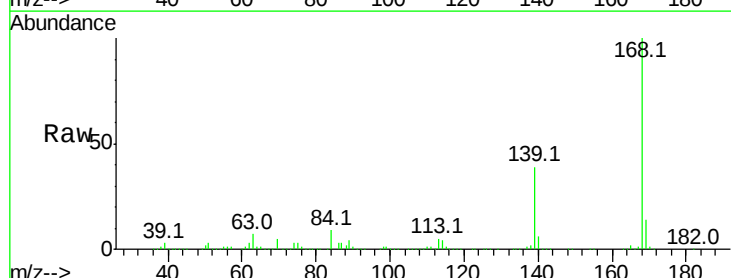
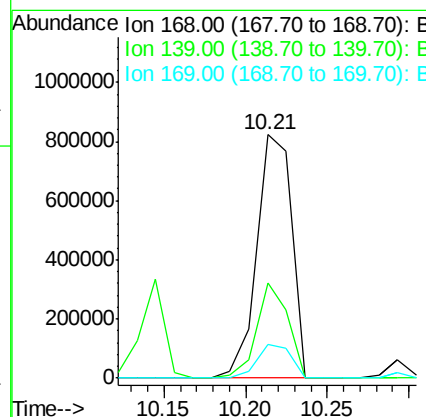
Manual Integrations
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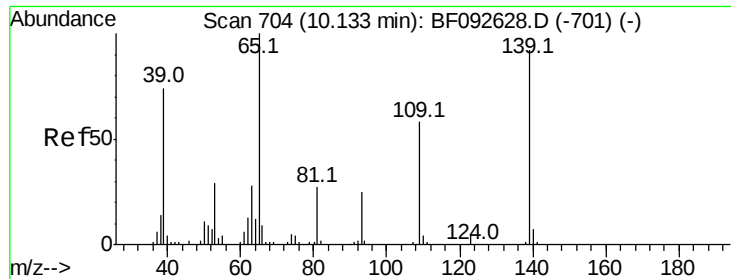
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#54
Dibenzofuran
Concen: 42.88 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	32.6	49.0
169	13.9	11.3	16.9





#55

4-Nitrophenol

Concen: 80.08 ng

RT: 10.14 min Scan# 705

Delta R.T. 0.01 min

Lab File: BF092645.D

Acq: 30 Jan 2017 20:38

Instrument :

BNA_F

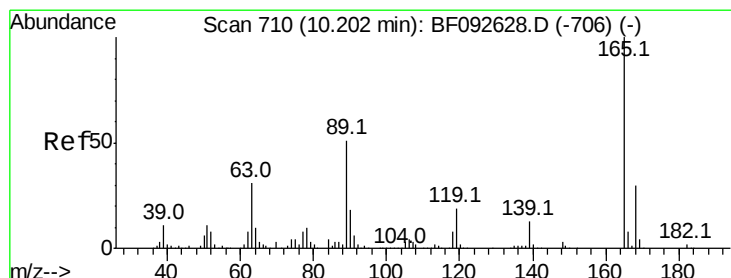
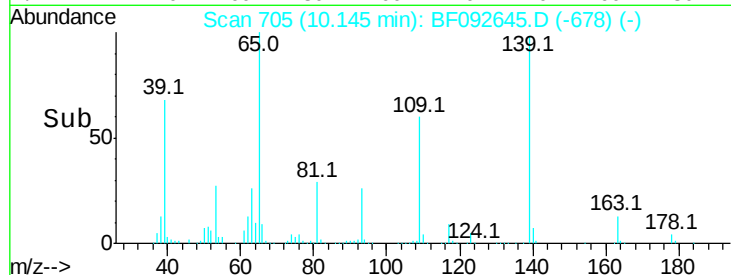
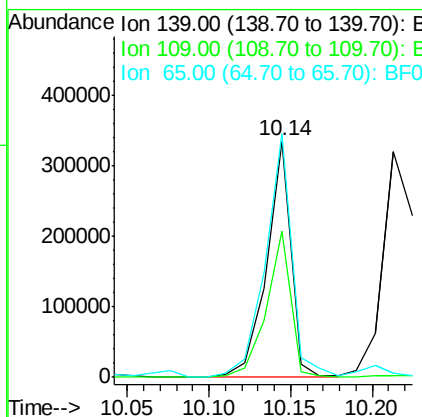
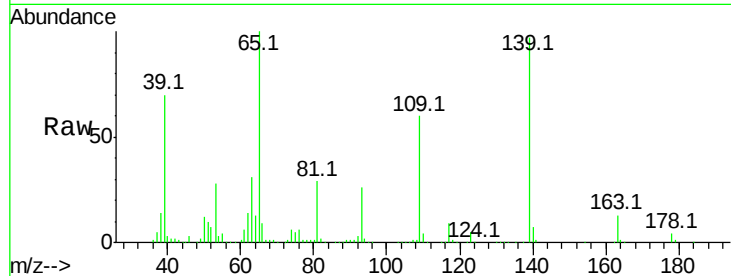
ClientSampleId :

PB96538BS

Tot Ion:139	Resp:	350085
Ion Ratio	Lower	Upper
139 100		
109 61.9	52.2	92.2
65 102.9	85.8	125.8

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#56

2,4-Dinitrotoluene

Concen: 43.24 ng

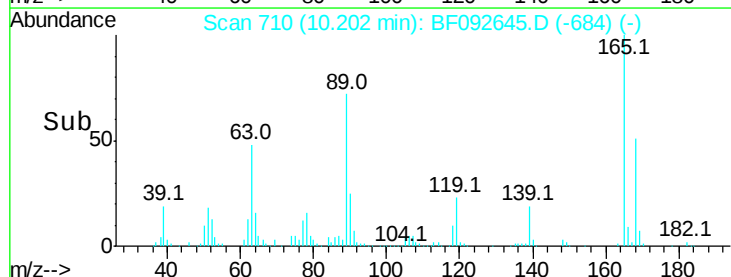
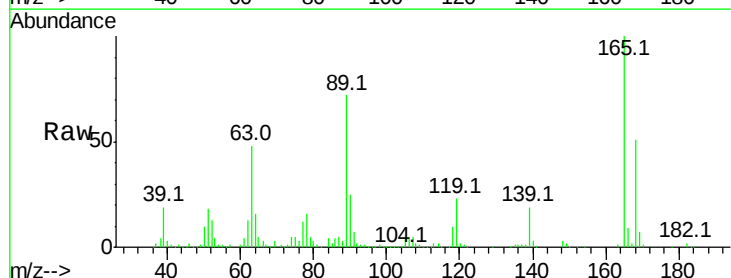
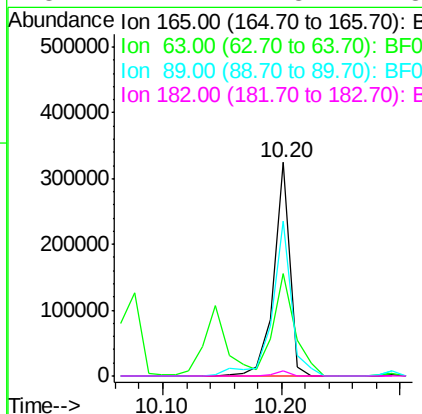
RT: 10.20 min Scan# 710

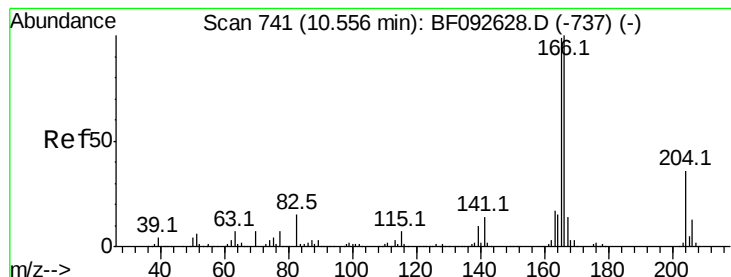
Delta R.T. -0.00 min

Lab File: BF092645.D

Acq: 30 Jan 2017 20:38

Tgt Ion:165	Resp:	305308
Ion Ratio	Lower	Upper
165 100		
63 48.2	40.2	60.4
89 72.3	62.5	93.7
182 2.2	1.8	2.8





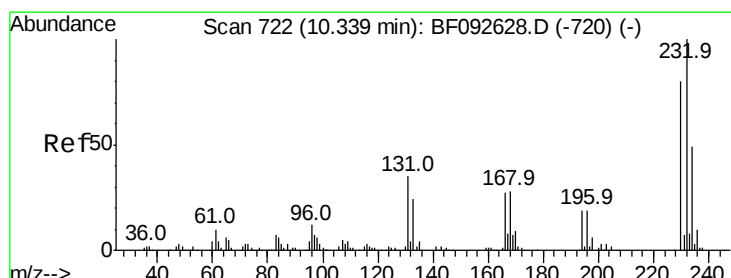
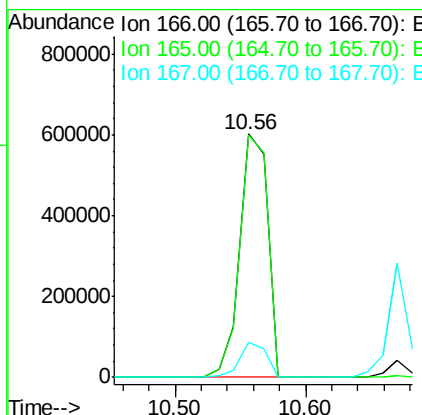
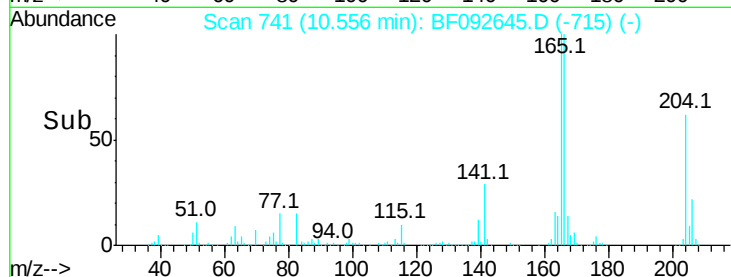
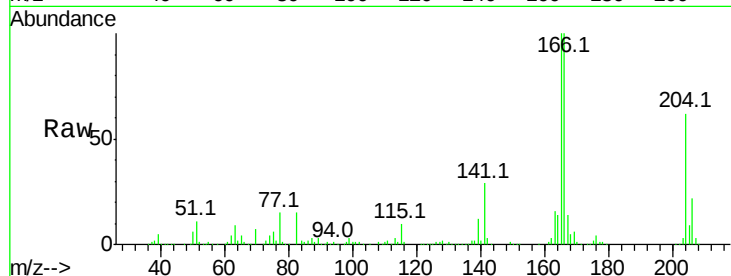
#57
Fluorene
 Concen: 40.70 ng
 RT: 10.56 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF092645.D
 Acq: 30 Jan 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 PB96538BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	893388		
165	99.6		77.8	116.8
167	14.1		10.8	16.2

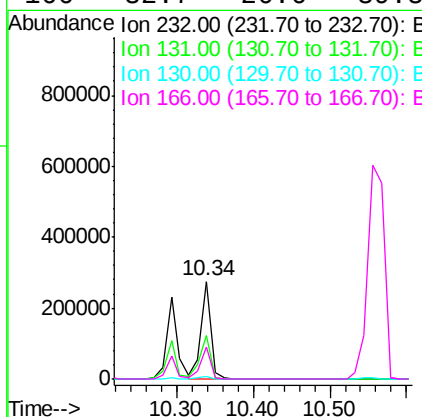
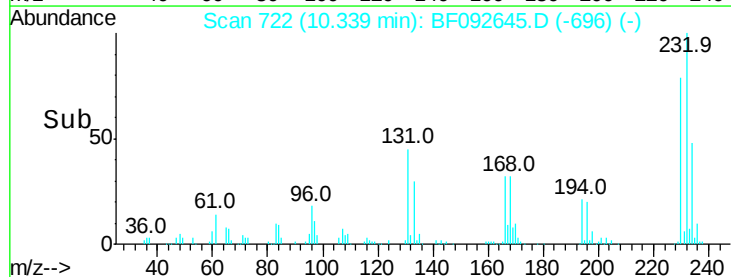
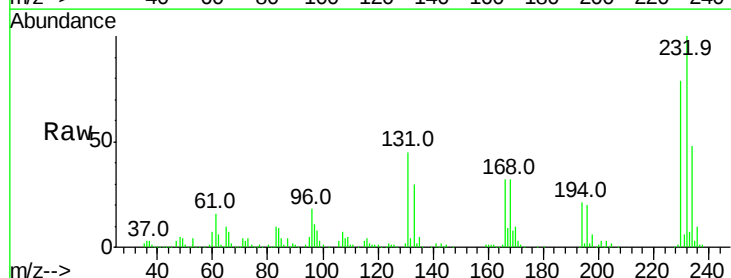
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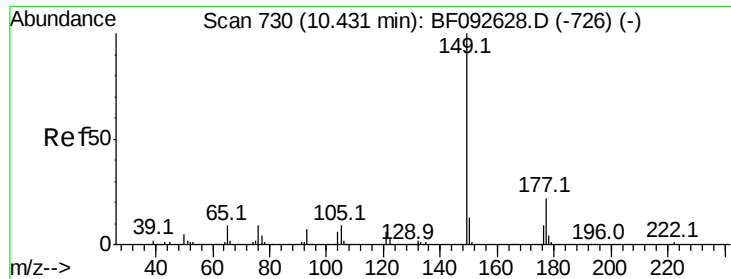
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 49.87 ng
 RT: 10.34 min Scan# 722
 Delta R.T. -0.00 min
 Lab File: BF092645.D
 Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	245150		
131	47.7		40.1	60.1
130	2.2		1.8	2.8
166	32.7		26.6	39.8





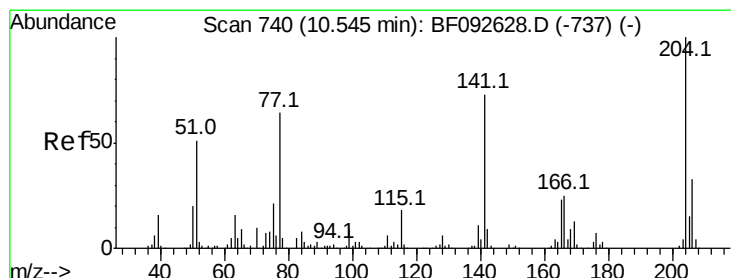
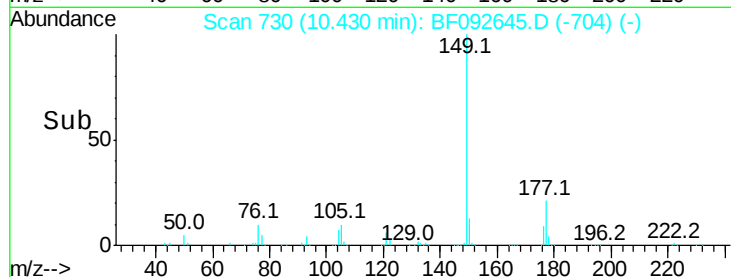
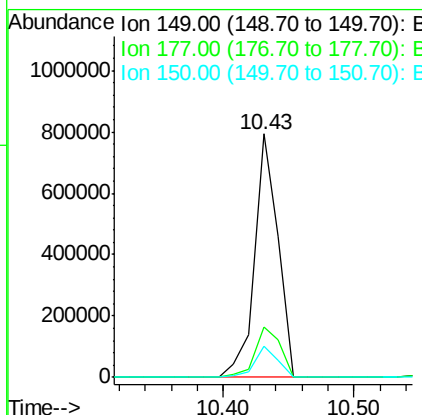
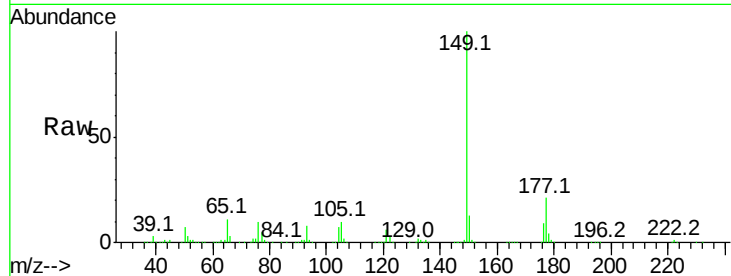
#59
Diethylphthalate
Concen: 42.51 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampled :
PB96538BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	20.9	16.6	25.0	
150	12.8	10.4	15.6	

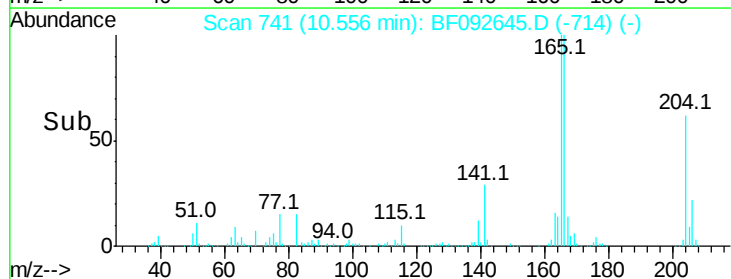
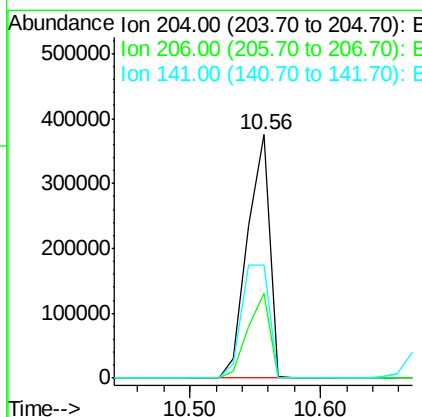
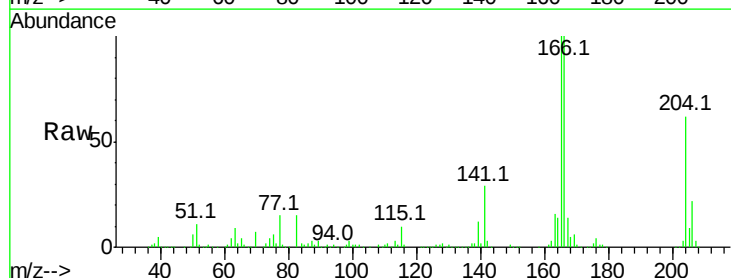
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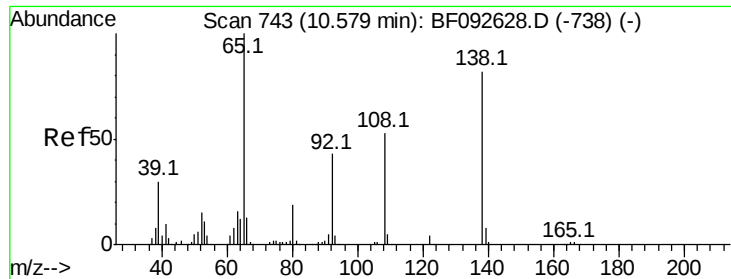
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 41.99 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.9	25.8	38.6	
141	46.3	59.4	89.0	





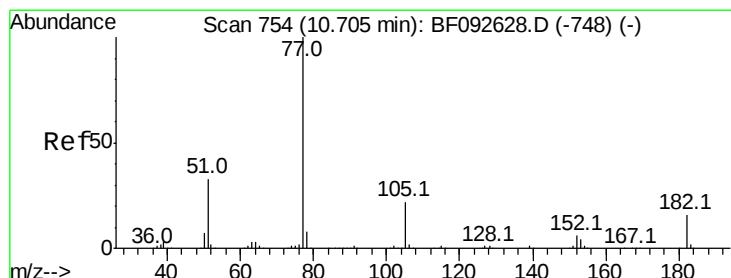
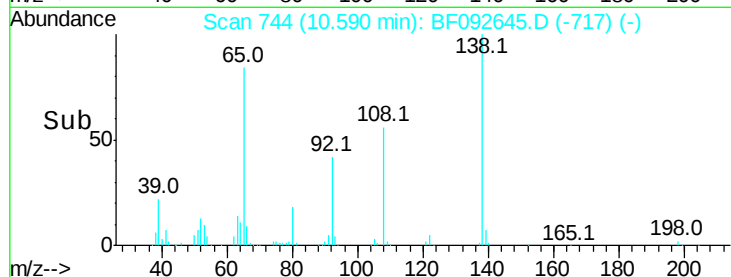
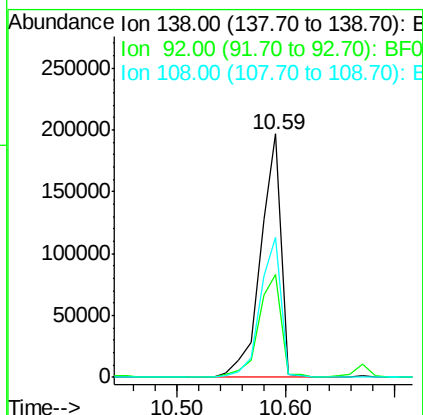
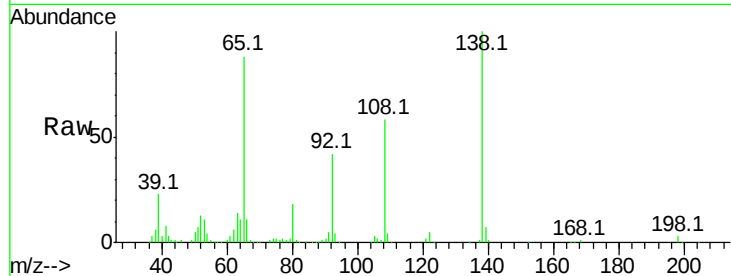
#61
4-Nitroaniline
Concen: 41.31 ng
RT: 10.59 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampled :
PB96538BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	42.4	31.7	71.7
108	57.6	52.6	92.6

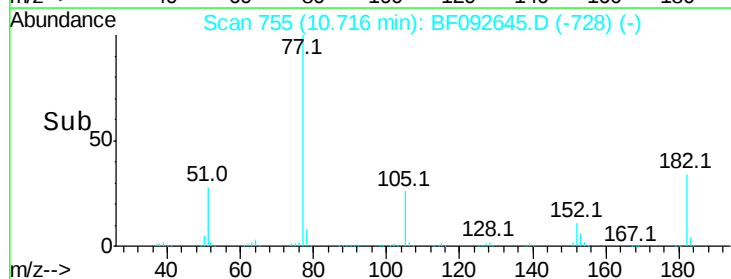
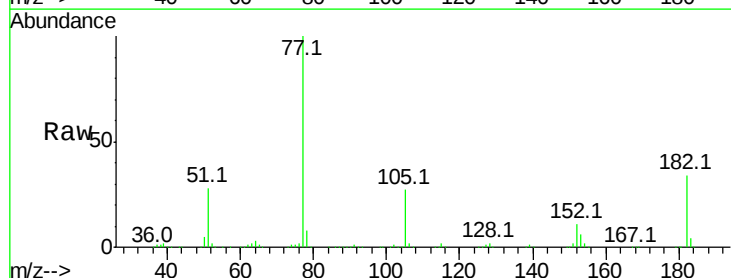
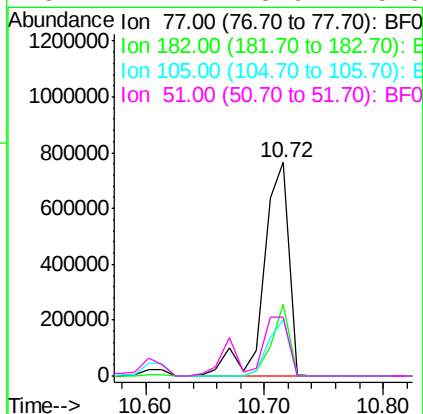
Manual Integrations
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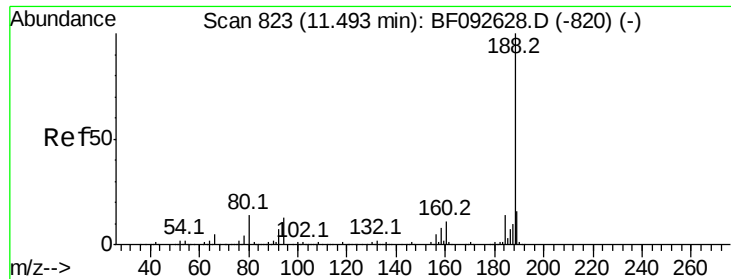
mohammad
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#62
Azobenzene
Concen: 47.19 ng
RT: 10.72 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	33.5	0.0	39.3
105	26.7	2.3	42.3
51	27.7	8.9	48.9





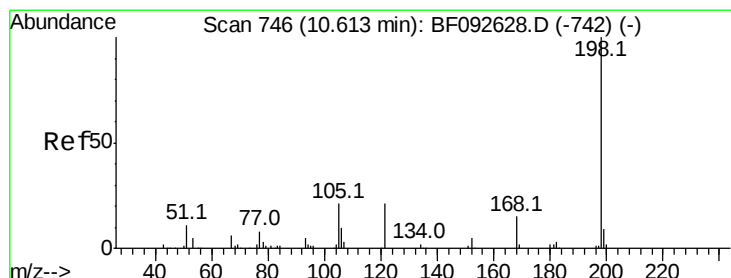
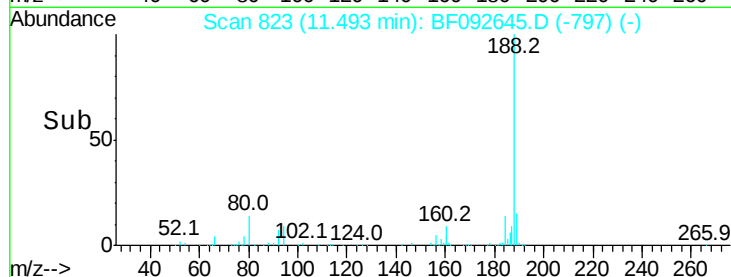
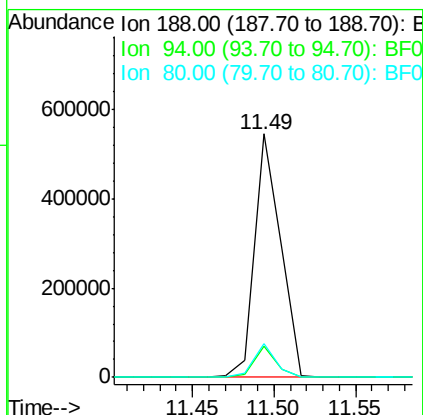
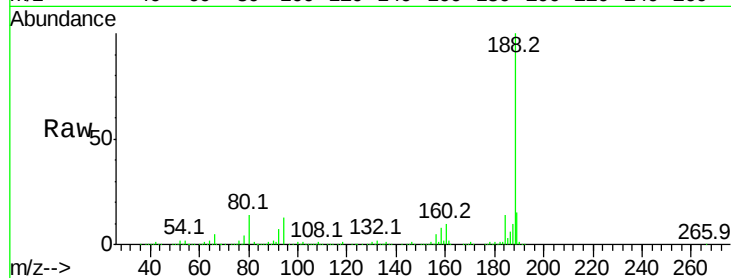
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampleId :
PB96538BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	606720		
94	12.8		10.0	15.0
80	14.1		11.2	16.8

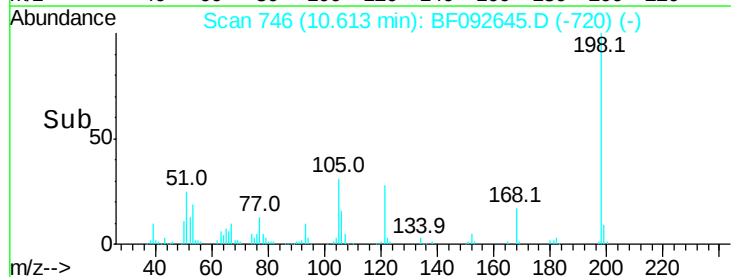
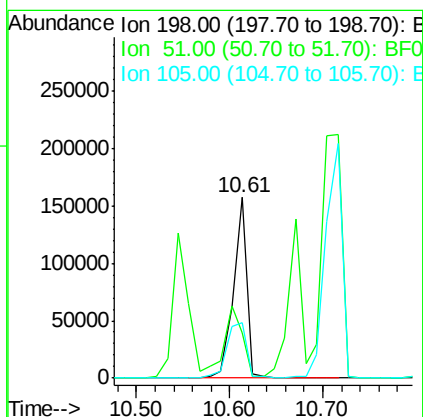
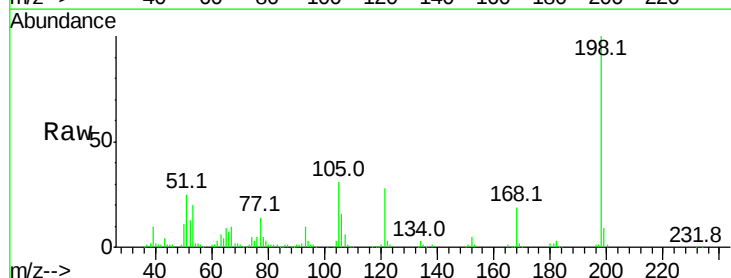
Manual Integrations
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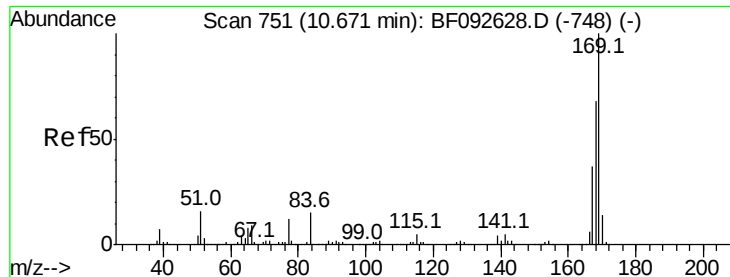
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.93 ng
RT: 10.61 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	161362		
51	25.3		6.7	46.7
105	30.7		16.6	56.6





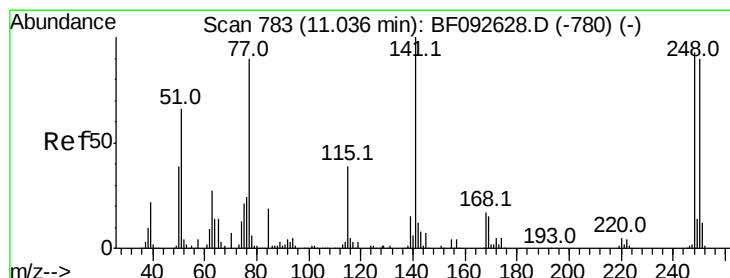
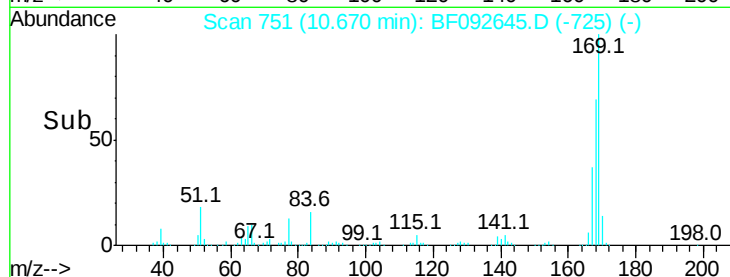
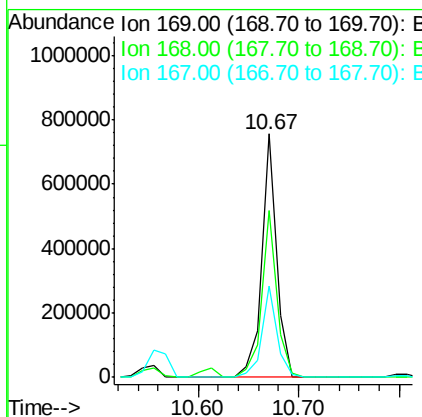
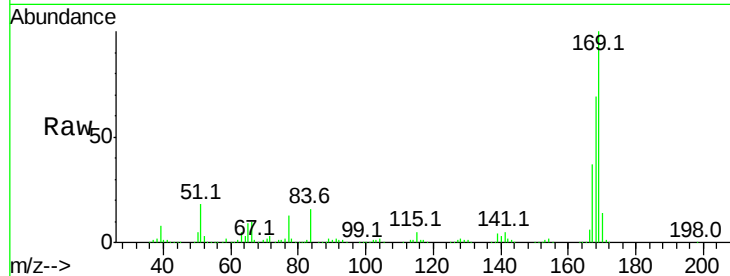
#65
n-Nitrosodiphenylamine
Concen: 40.32 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampled :
PB96538BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.7	54.2	81.2
167	37.4	30.2	45.4

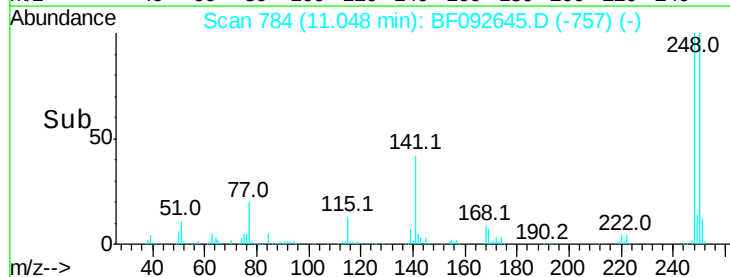
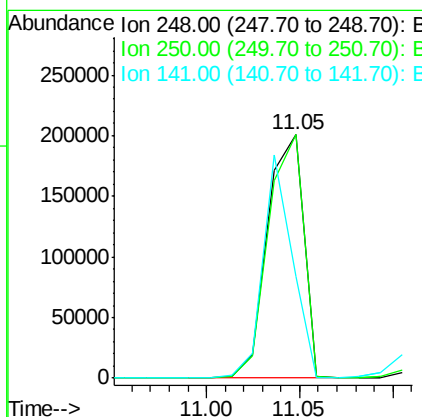
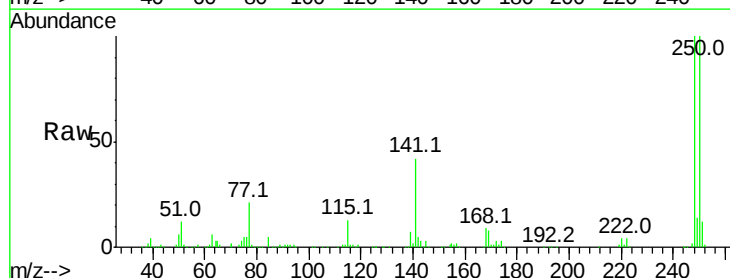
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#66
4-Bromophenyl-phenylether
Concen: 42.58 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.9	76.9	115.3
141	41.7	68.2	102.4





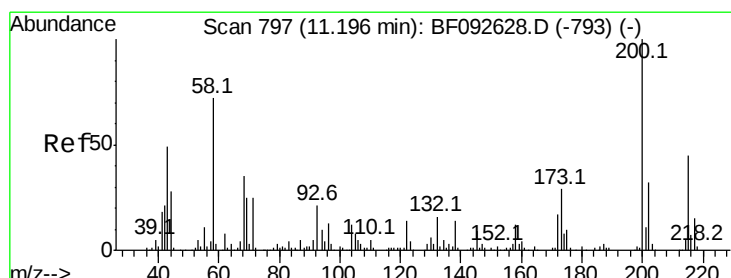
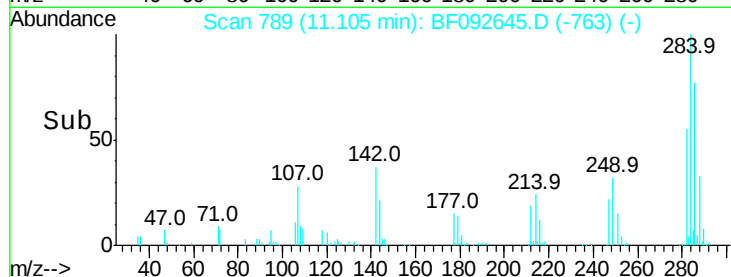
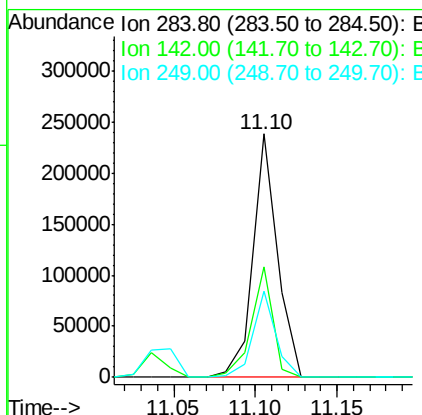
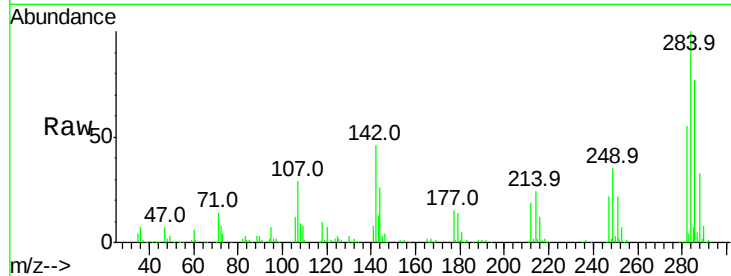
#67
Hexachlorobenzene
Concen: 39.73 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampleId :
PB96538BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	248857		
142	45.5	22.6	33.8#	
249	35.2	25.4	38.0	

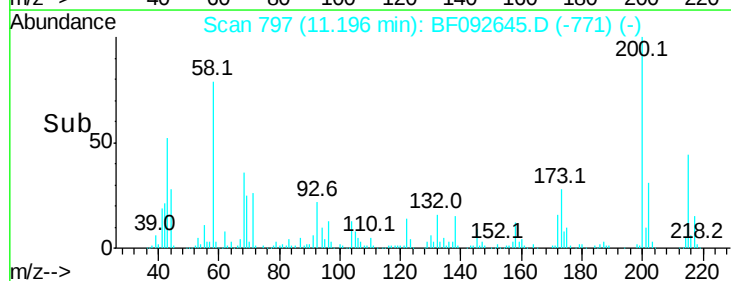
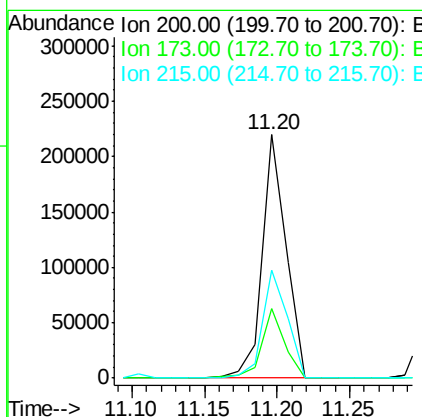
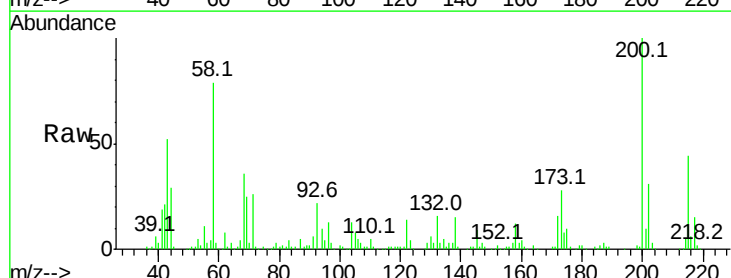
Manual Integrations
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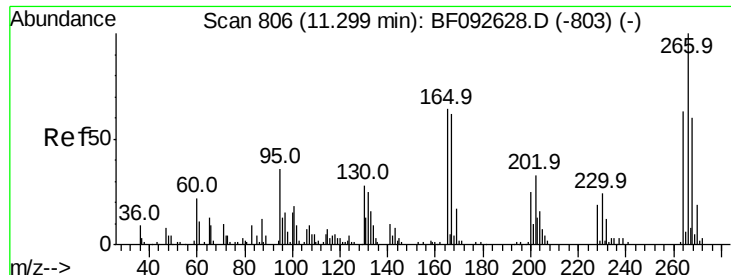
mohammad
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#68
Atrazine
Concen: 39.91 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	248211		
173	28.5	9.6	49.6	
215	44.4	25.7	65.7	





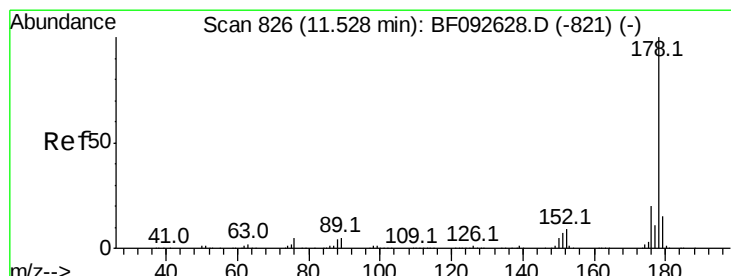
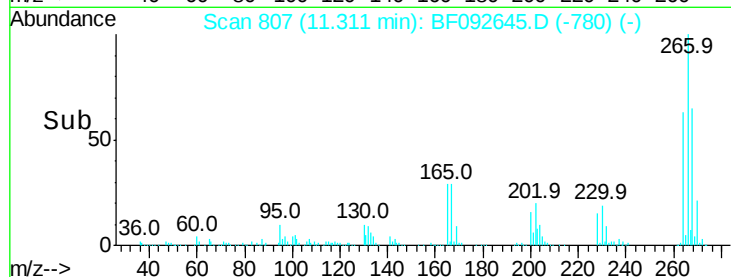
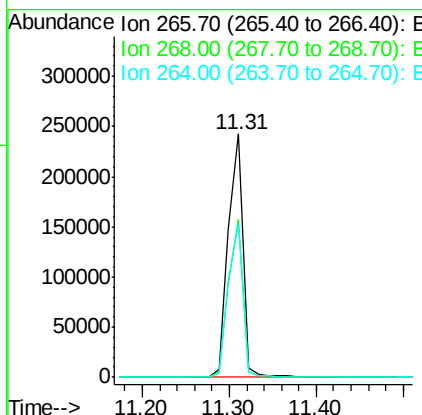
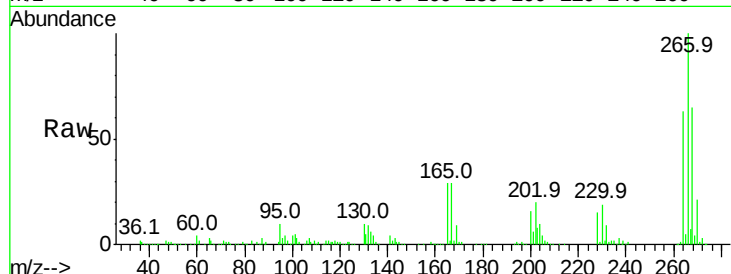
#69
 Pentachlorophenol
 Concen: 87.97 ng
 RT: 11.31 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF092645.D
 Acq: 30 Jan 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 PB96538BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	287000		
268	64.9		53.3	79.9
264	63.0		50.3	75.5

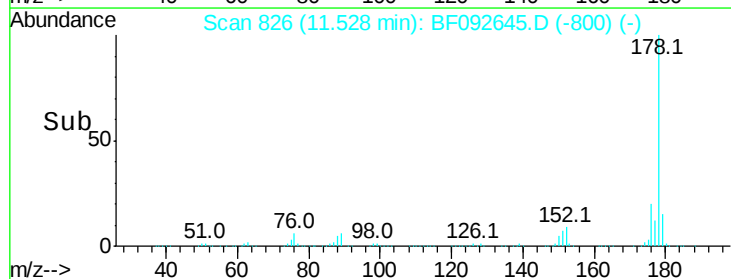
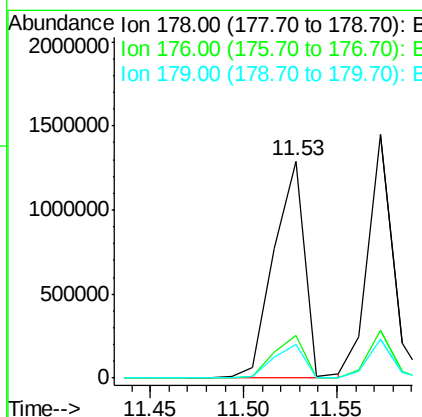
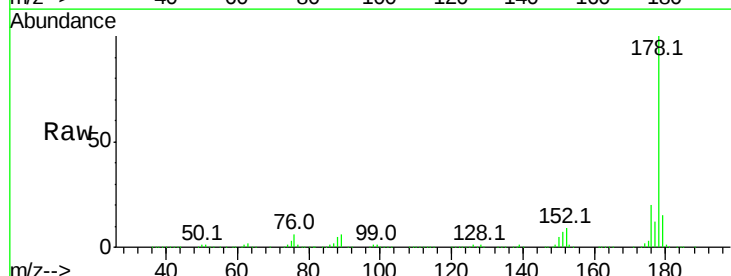
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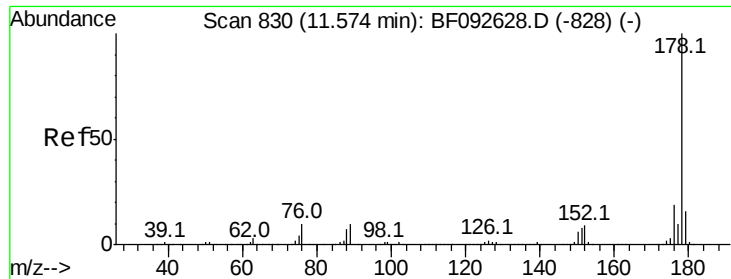
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#70
 Phenanthrene
 Concen: 42.75 ng
 RT: 11.53 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BF092645.D
 Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1486151		
176	19.8		16.6	25.0
179	15.4		12.8	19.2





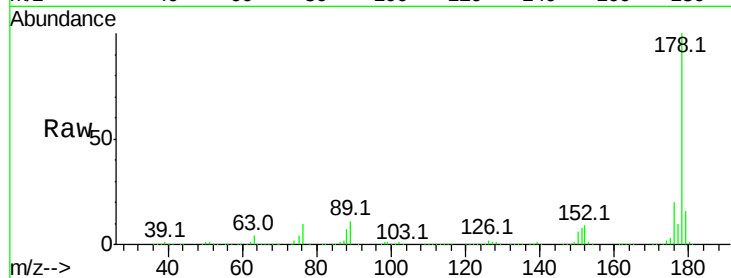
#71
 Anthracene
 Concen: 37.67 ng
 RT: 11.57 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF092645.D
 Acq: 30 Jan 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 PB96538BS

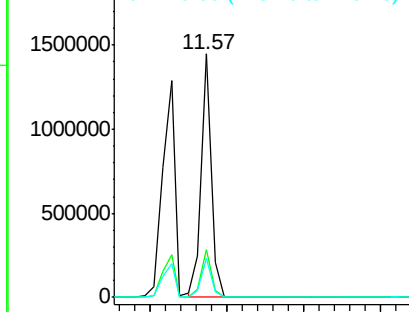
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	16.1	13.2	19.8

Manual Integrations
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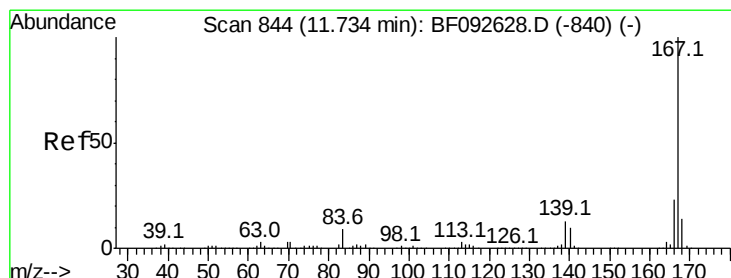
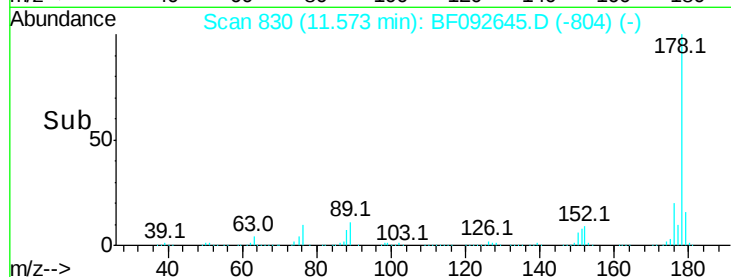
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Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



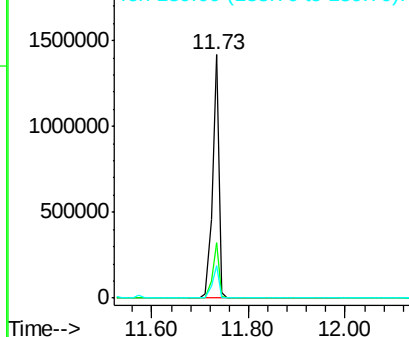
Time-->



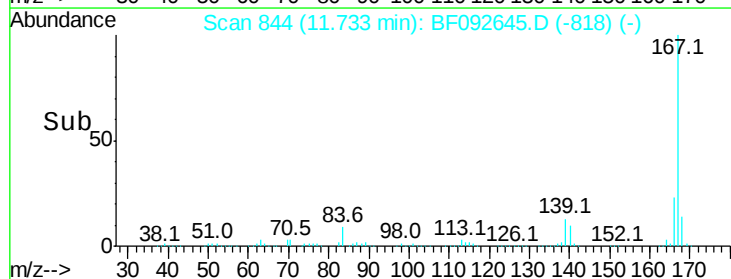
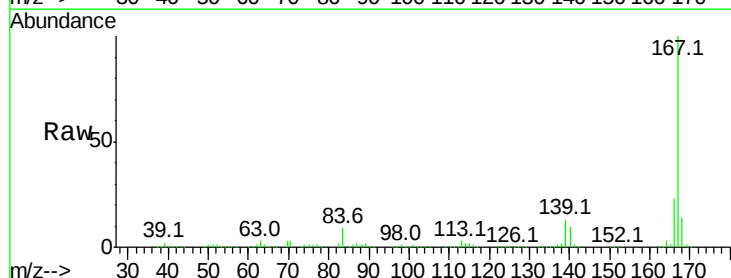
#72
 Carbazole
 Concen: 40.42 ng
 RT: 11.73 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF092645.D
 Acq: 30 Jan 2017 20:38

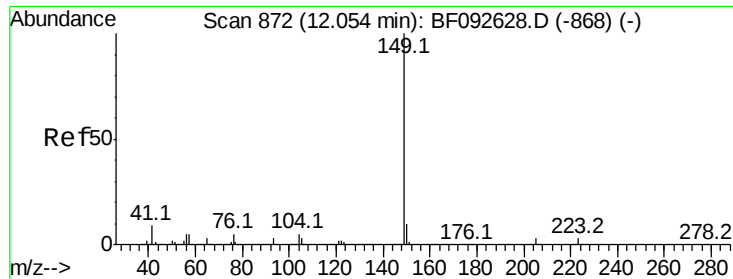
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.2
139	13.2	11.4	17.2

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 42.12 ng

RT: 12.05 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF092645.D

Acq: 30 Jan 2017 20:38

Instrument :

BNA_F

ClientSampleId :

PB96538BS

Tot Ion:149 Resp: 1520038

Ion Ratio Lower Upper

149 100

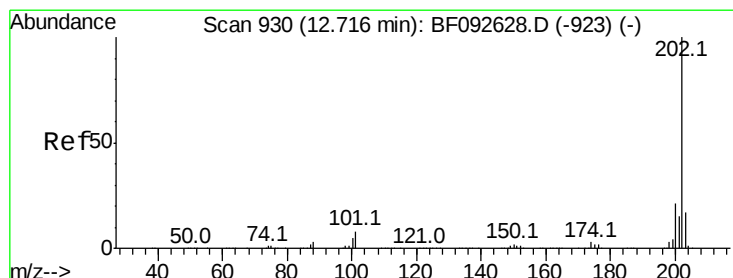
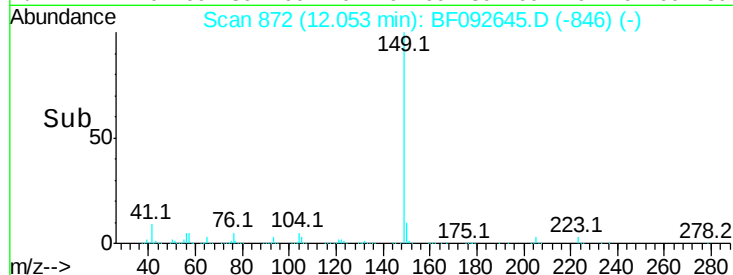
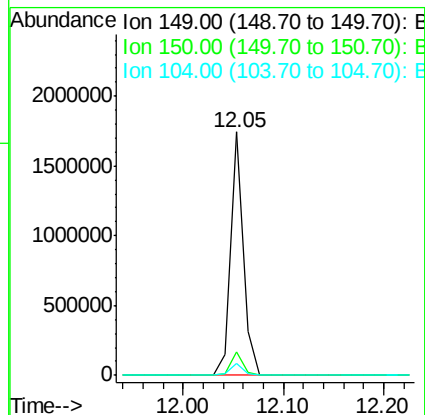
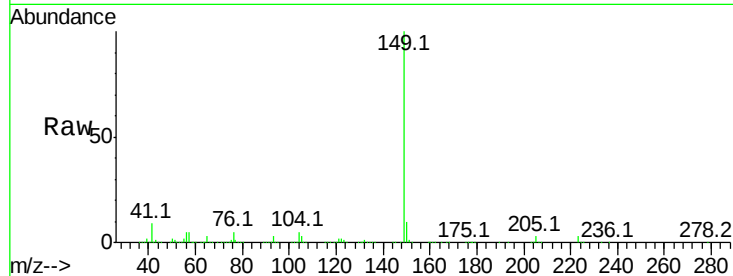
150 9.6 8.1 12.1

104 4.7 4.6 7.0

Manual Integrations
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#74

Fluoranthene

Concen: 39.67 ng

RT: 12.70 min Scan# 929

Delta R.T. -0.01 min

Lab File: BF092645.D

Acq: 30 Jan 2017 20:38

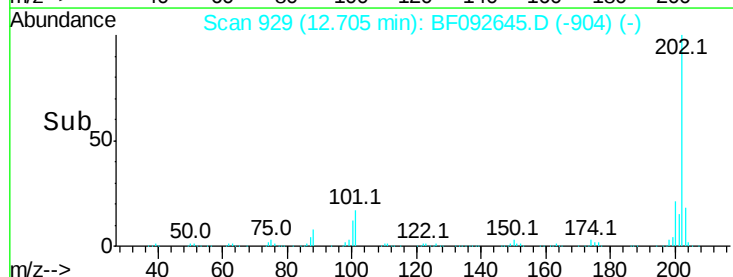
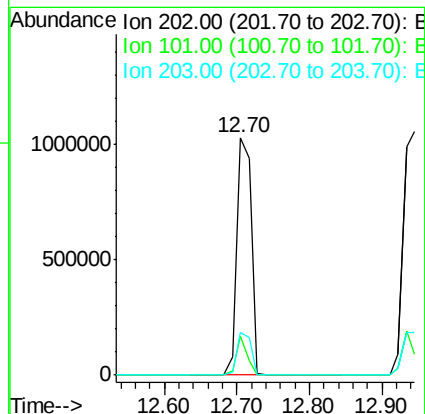
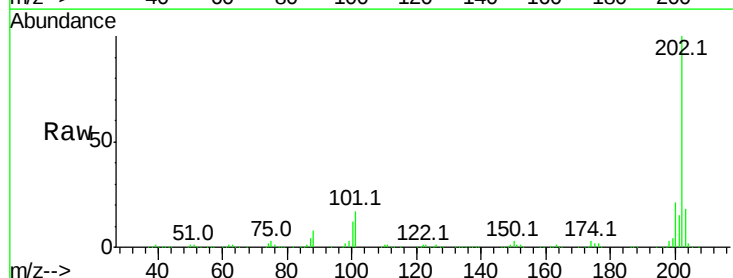
Tgt Ion:202 Resp: 1422407

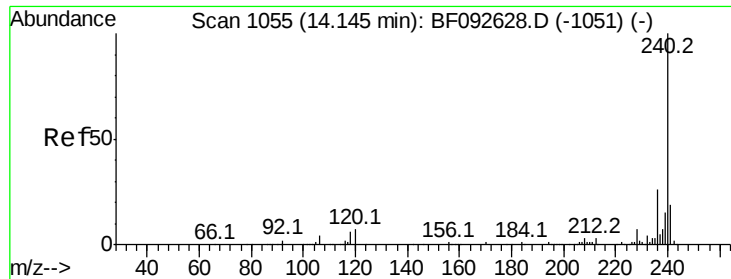
Ion Ratio Lower Upper

202 100

101 16.5 0.0 34.6

203 17.9 0.0 38.7





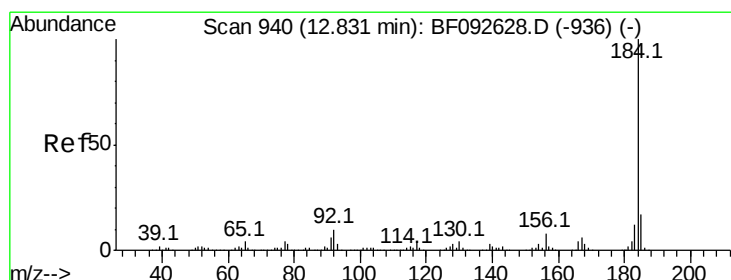
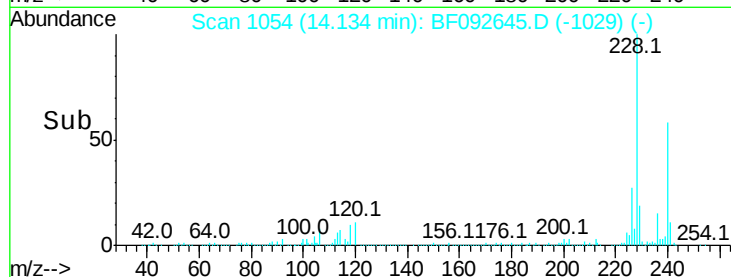
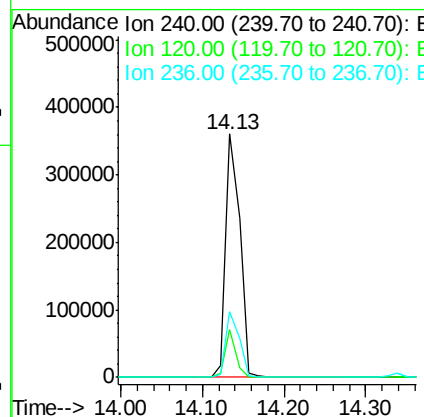
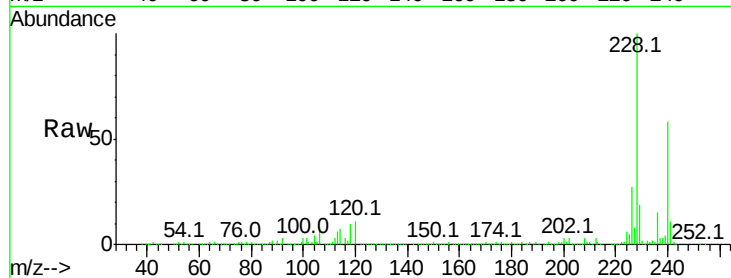
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1054
Delta R.T. -0.01 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampleId :
PB96538BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	19.6	12.9	19.3
236	26.9	20.9	31.3

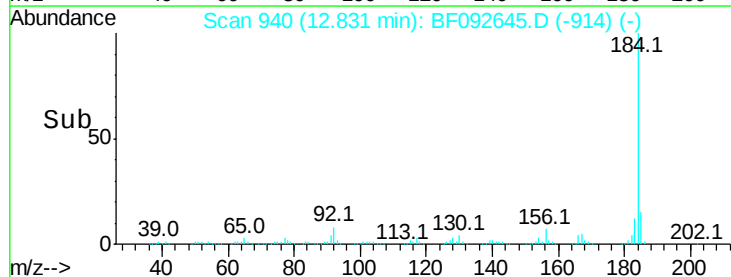
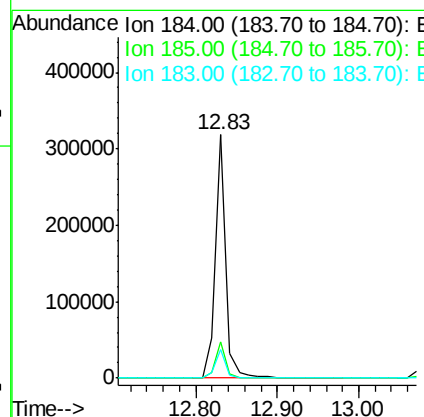
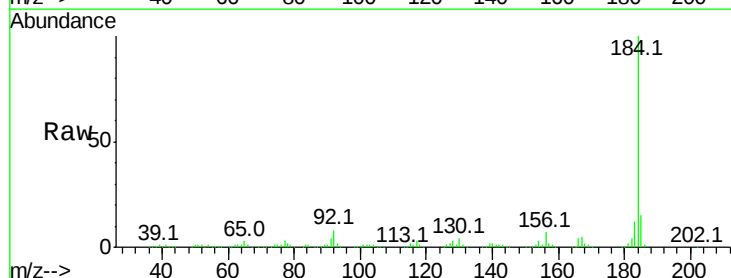
Manual Integrations
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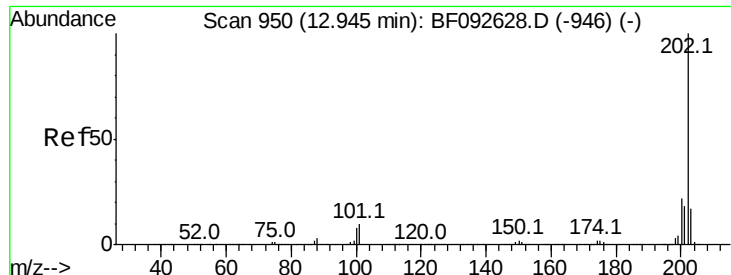
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#76
Benzidine
Concen: 15.89 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	13.4	20.0
183	12.0	9.2	13.8





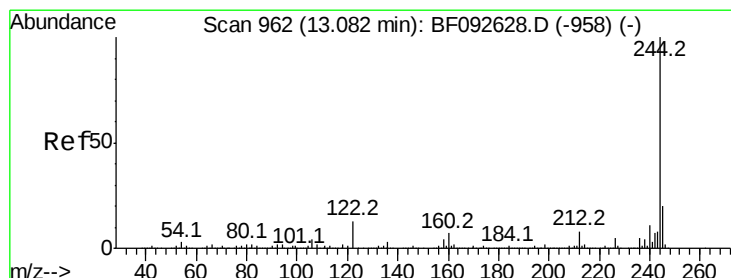
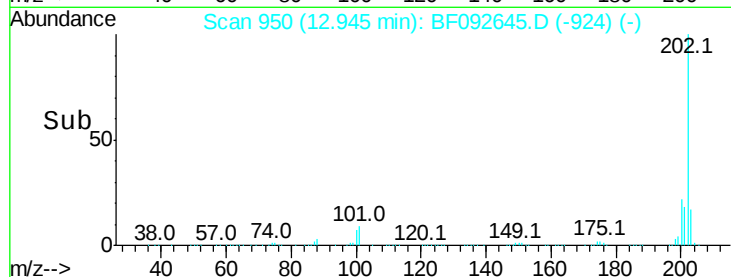
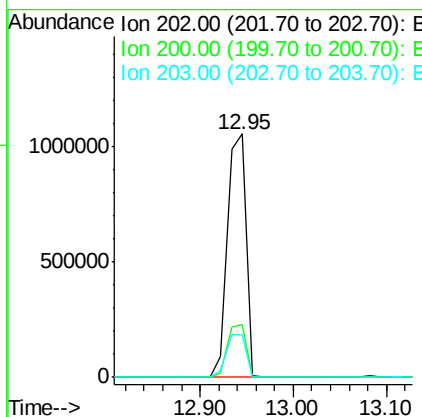
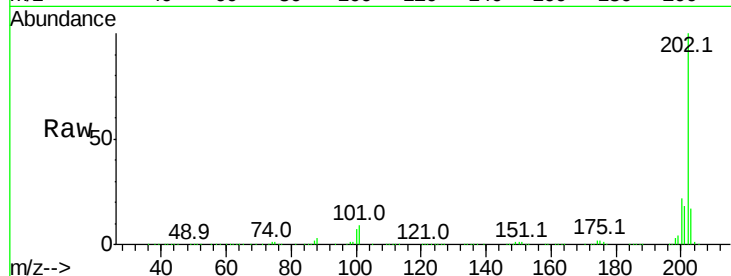
#77
Pvrene
Concen: 46.02 ng
RT: 12.95 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampled :
PB96538BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	17.3	14.7	22.1

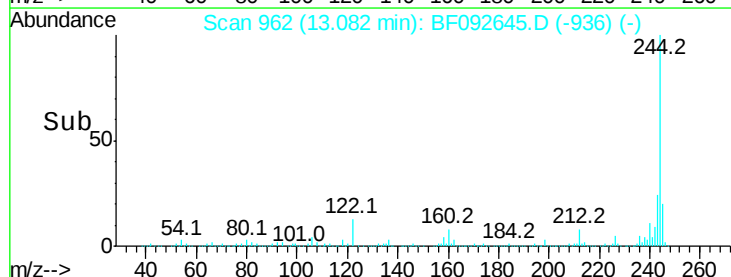
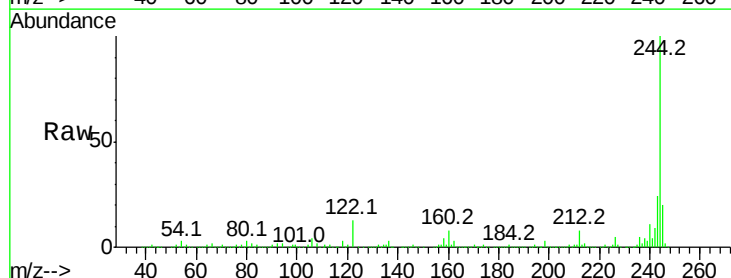
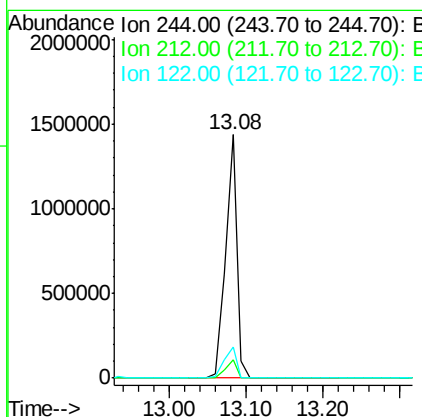
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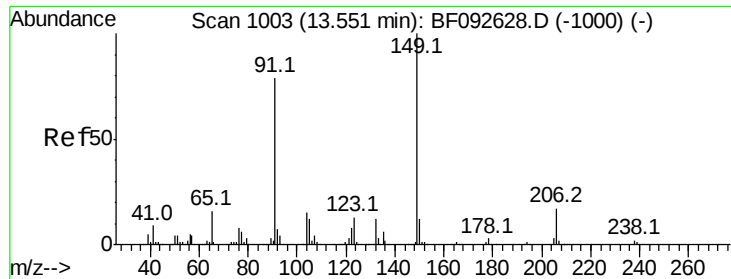
mohammad
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#78
Terphenyl-d14
Concen: 82.31 ng
RT: 13.08 min Scan# 962
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	12.5	11.4	17.2





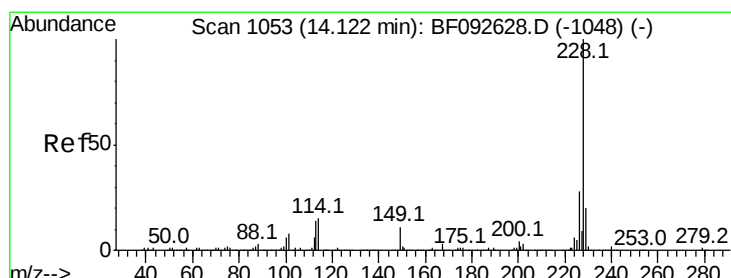
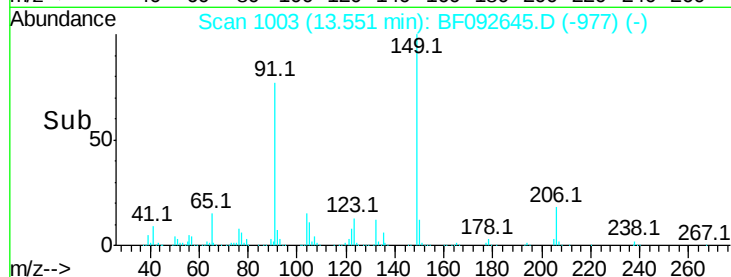
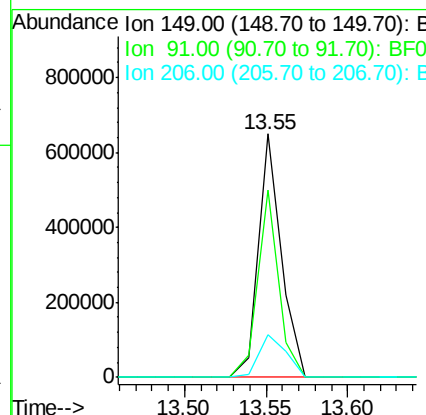
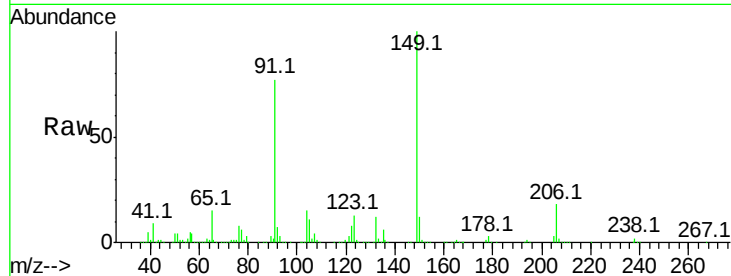
#79
Butylbenzylphthalate
Concen: 48.56 ng
RT: 13.55 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampleId :
PB96538BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	634566		
91	76.8	63.9	95.9	
206	17.6	14.6	21.8	

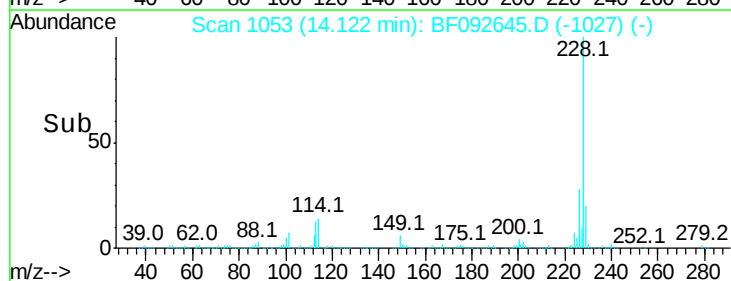
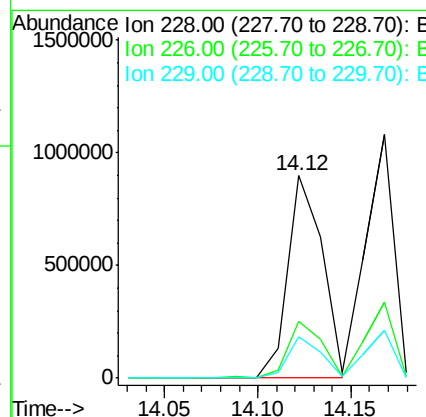
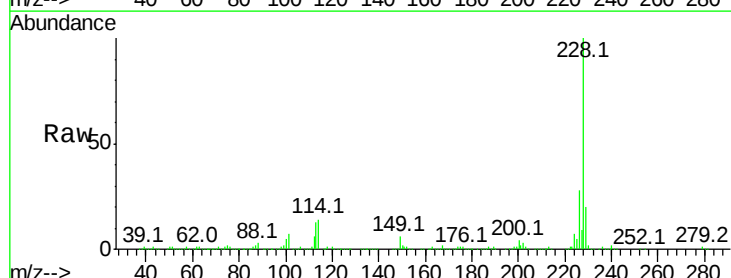
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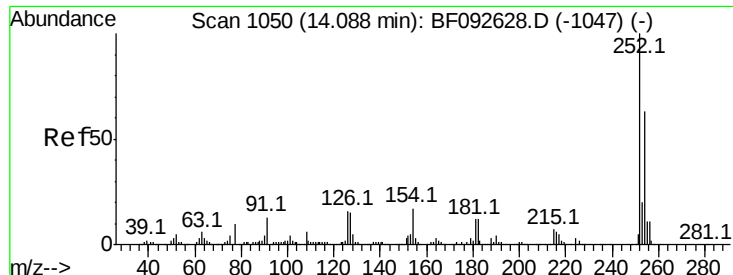
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#80
Benzo(a)anthracene
Concen: 43.95 ng
RT: 14.12 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1155758		
226	28.4	22.4	33.6	
229	20.2	16.2	24.4	





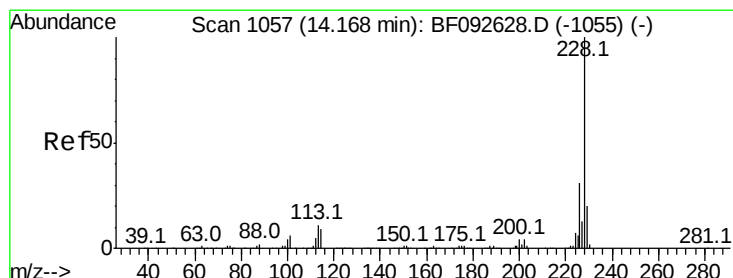
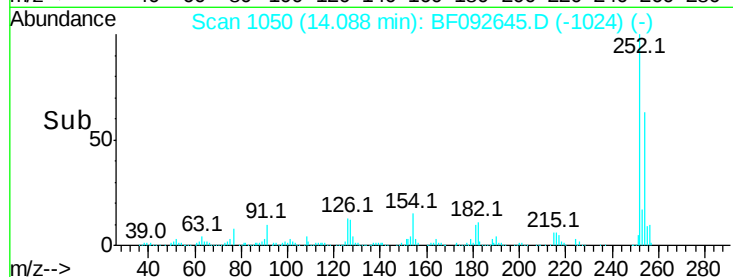
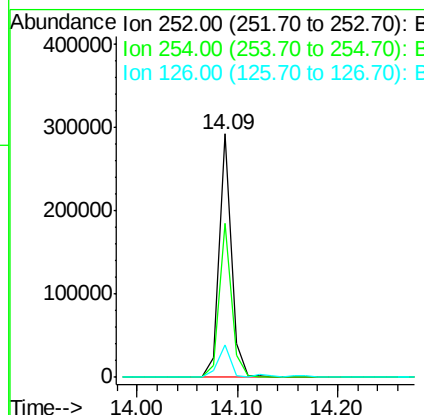
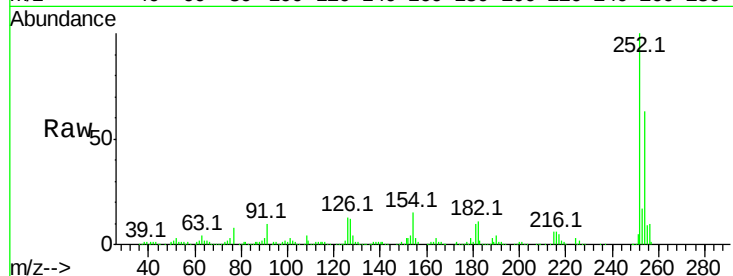
#81
 3,3'-Dichlorobenzidine
 Concen: 26.54 ng
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BF092645.D
 Acq: 30 Jan 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 PB96538BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.1	52.3	78.5
126	13.1	13.6	20.4

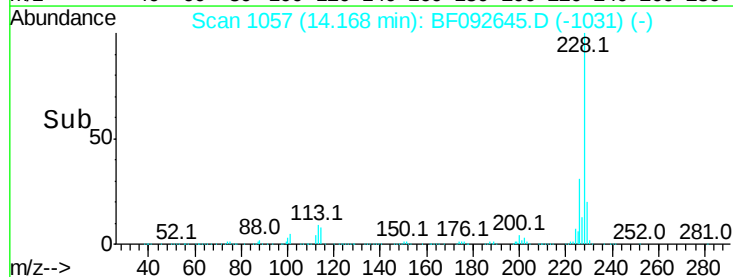
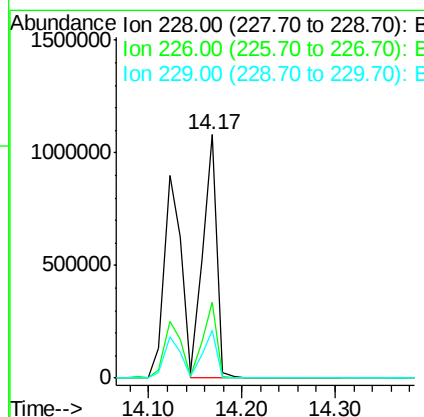
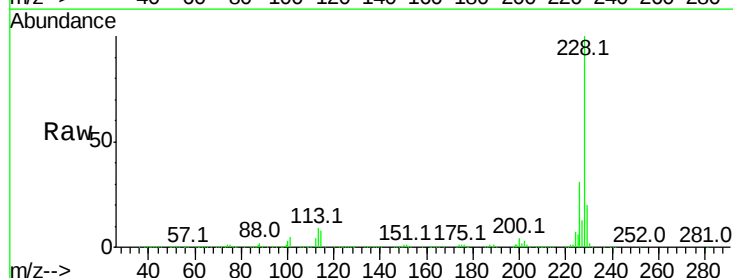
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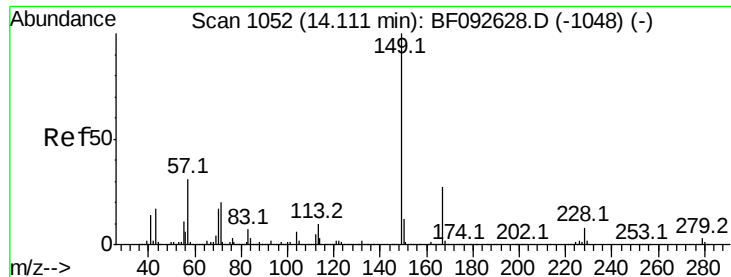
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#82
 Chrysene
 Concen: 45.85 ng
 RT: 14.17 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BF092645.D
 Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.4	38.0
229	19.6	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.30 ng

RT: 14.11 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BF092645.D

Acq: 30 Jan 2017 20:38

Instrument :

BNA_F

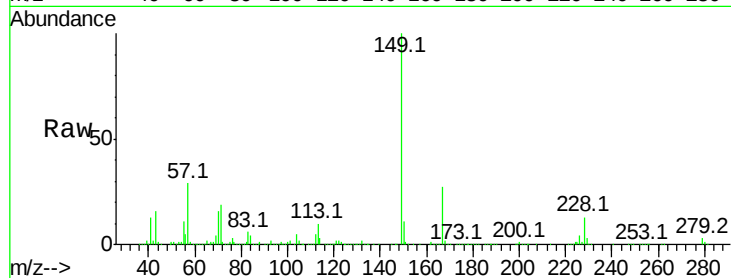
ClientSampleId :

PB96538BS

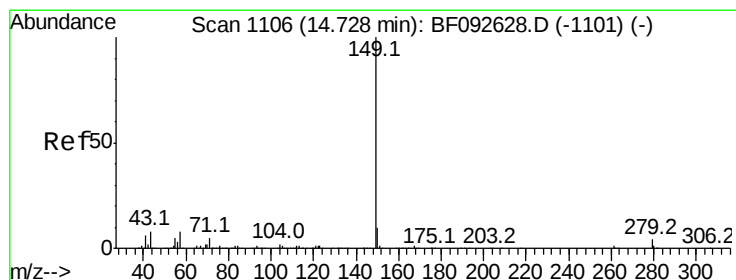
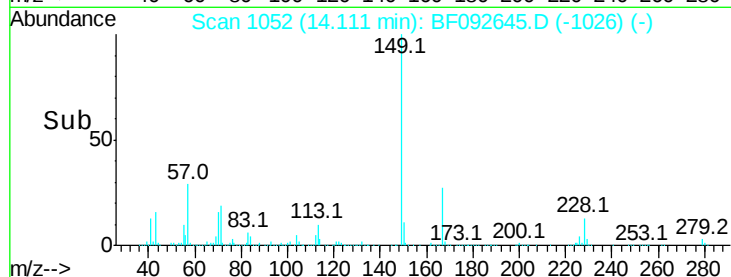
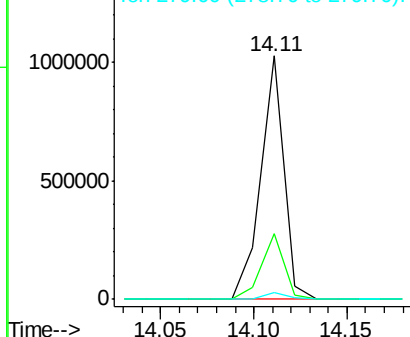
Tot Ion:	149	Resp:	898995
Ion Ratio		Lower	Upper
149	100		
167	26.8	20.2	30.4
279	3.0	1.8	2.8#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 50.98 ng

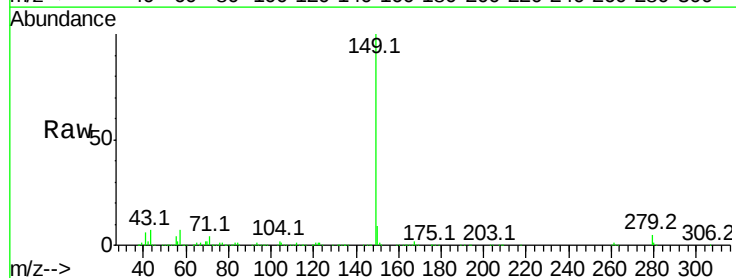
RT: 14.73 min Scan# 1106

Delta R.T. -0.00 min

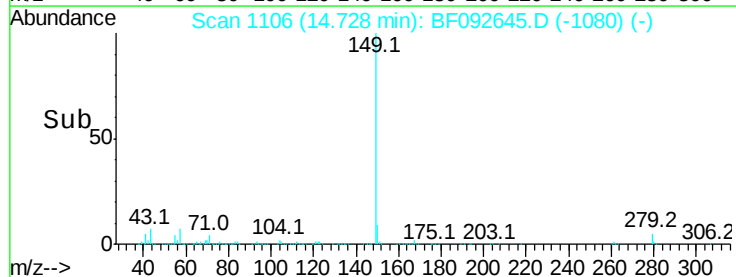
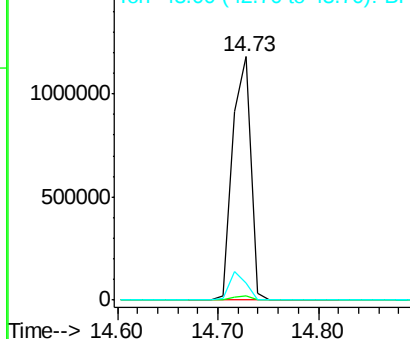
Lab File: BF092645.D

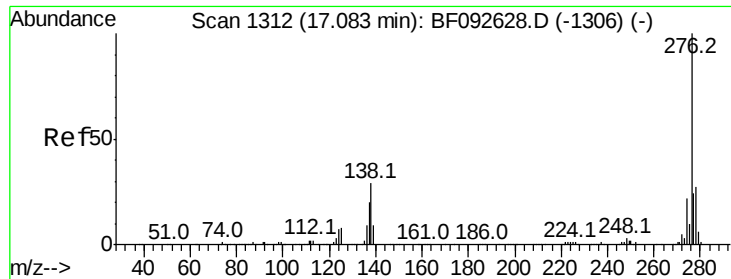
Acq: 30 Jan 2017 20:38

Tgt Ion:	149	Resp:	1483538
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.8	8.9	13.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





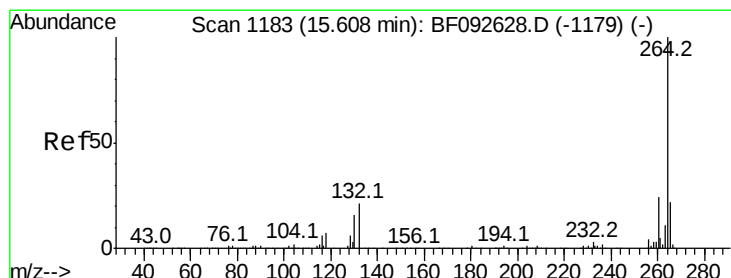
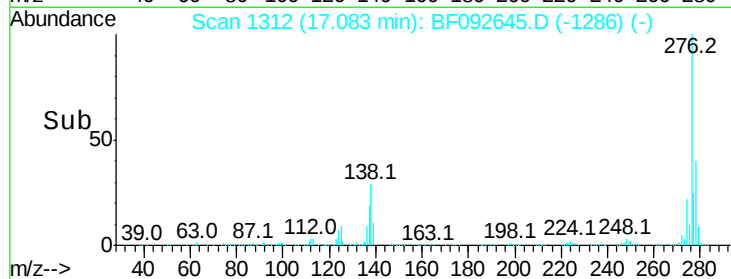
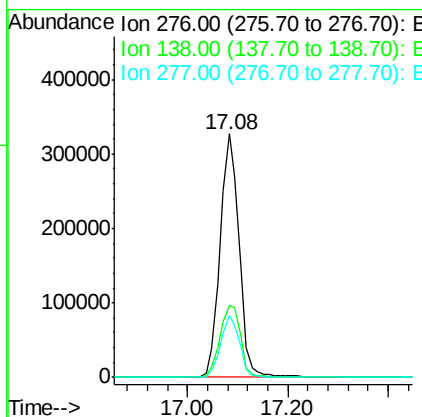
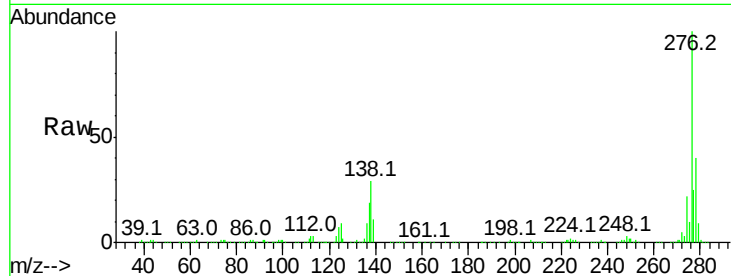
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.87 ng
RT: 17.08 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampleId :
PB96538BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.3	21.8	32.6
277	25.4	20.2	30.4

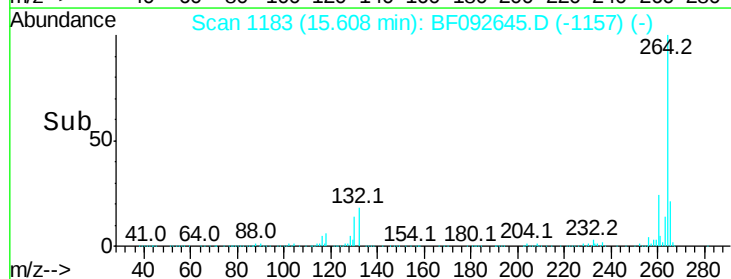
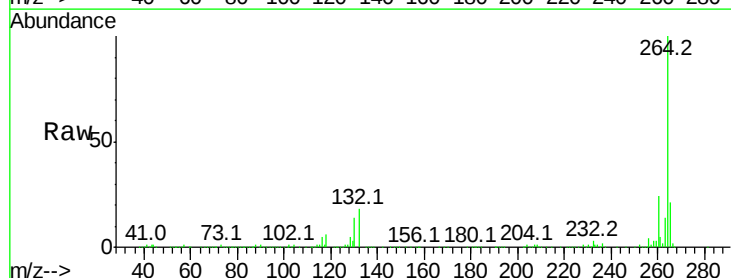
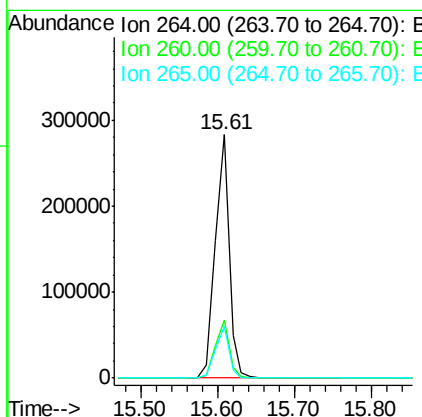
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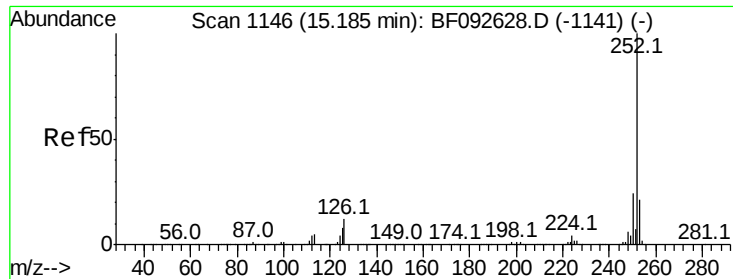
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.61 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.4	17.4	26.0





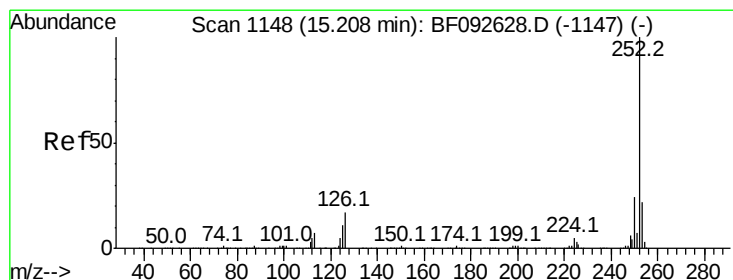
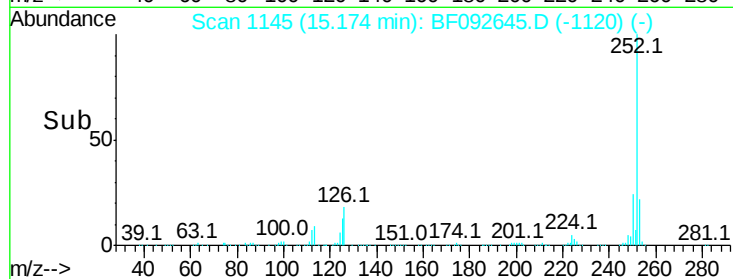
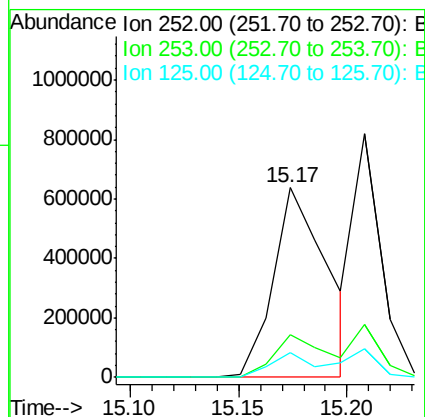
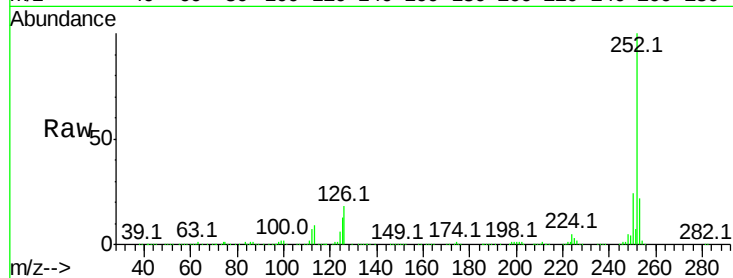
#87
Benzo(b)fluoranthene
Concen: 46.68 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampled :
PB96538BS

Tot Ion:252 Resp: 1095979
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.4
125 13.3 9.8 14.6

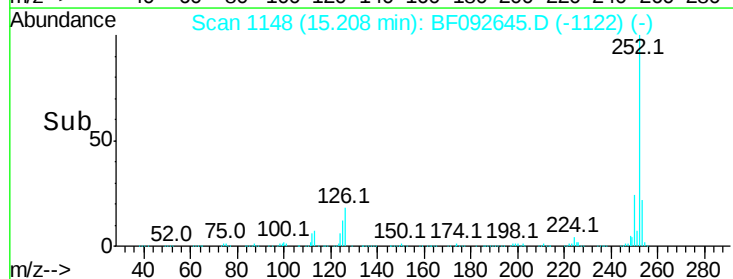
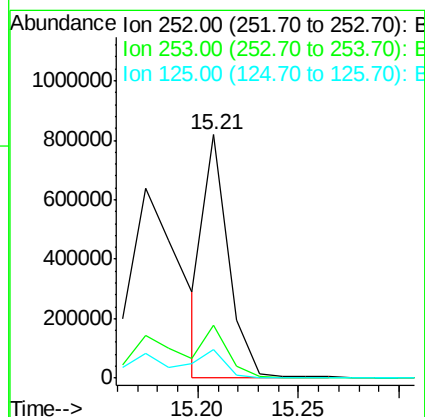
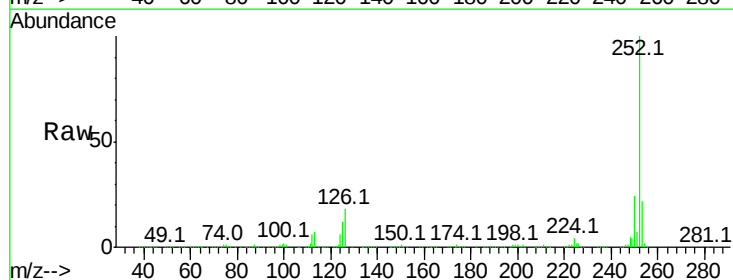
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#88
Benzo(k)fluoranthene
Concen: 35.39 ng m
RT: 15.21 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion:252 Resp: 717289
Ion Ratio Lower Upper
252 100
253 22.0 18.5 27.7
125 11.9 8.9 13.3





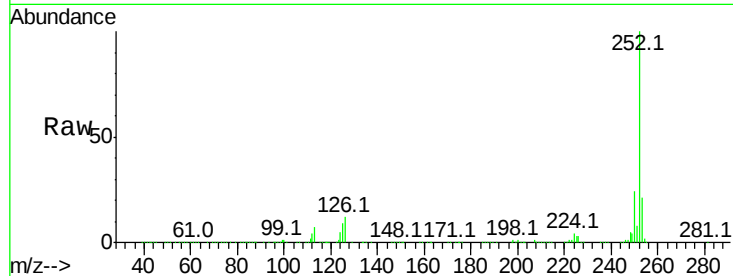
#89
Benzo(a)pyrene
Concen: 42.59 ng
RT: 15.55 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Instrument :
BNA_F
ClientSampleId :
PB96538BS

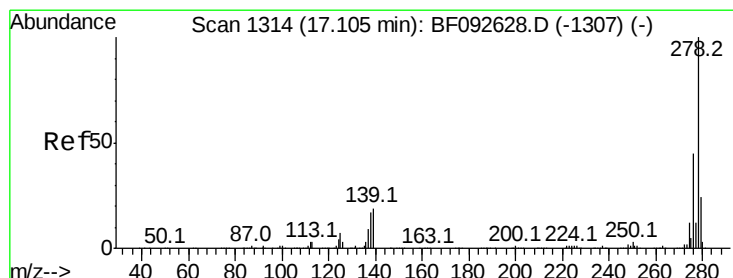
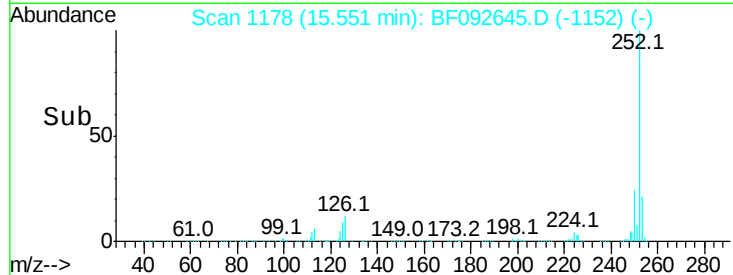
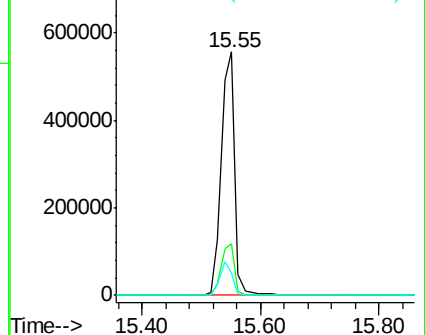
Tot Ion	Ratio	Resp	Lower	Upper
252	100	864862		
253	21.3		18.2	27.2
125	9.3		10.0	15.0

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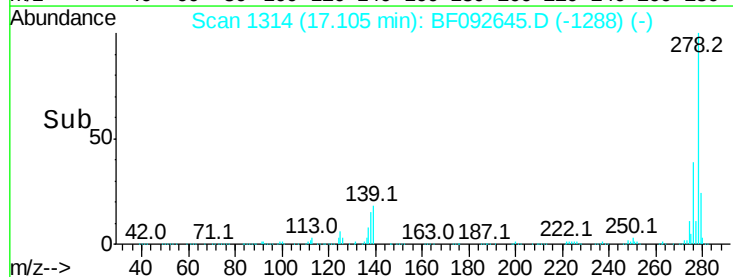
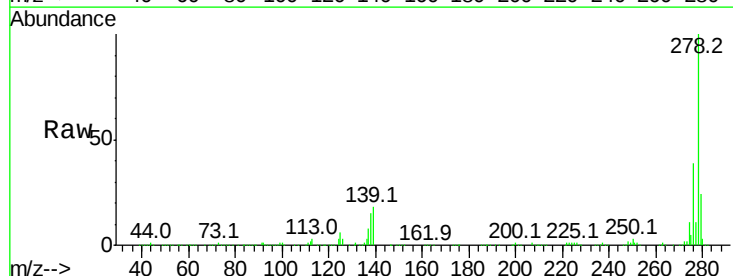
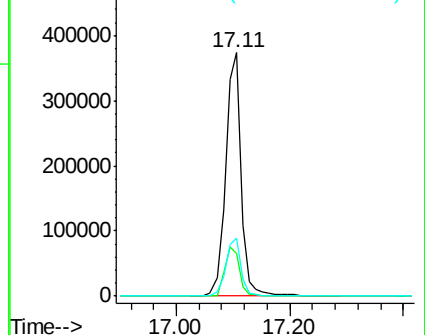
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

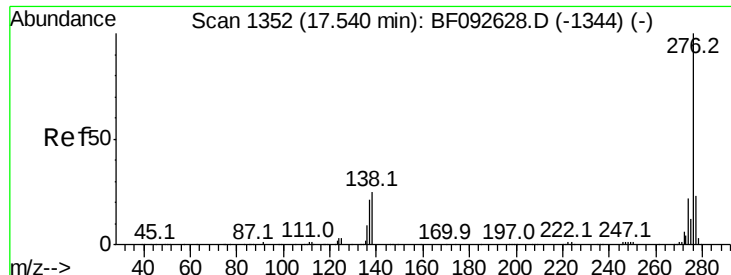


#90
Dibenzo(a,h)anthracene
Concen: 43.49 ng
RT: 17.11 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF092645.D
Acq: 30 Jan 2017 20:38

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	713855		
139	17.8		14.8	22.2
279	23.7		19.8	29.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 43.89 ng
 RT: 17.53 min Scan# 1351
 Delta R.T. -0.01 min
 Lab File: BF092645.D
 Acq: 30 Jan 2017 20:38

Instrument :
 BNA_F
 ClientSampleId :
 PB96538BS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.9	19.2	28.8
138	28.7	16.0	24.0

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