

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
 Data File : BF092407.D
 Acq On : 21 Jan 2017 12:30
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 1/23/2017 2:45:58 PM

Quant Time: Jan 23 01:00:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 23 00:54:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	148746	20.00	ng	0.00
21) Naphthalene-d8	7.81	136	645355	20.00	ng	0.00
38) Acenaphthene-d10	9.56	164	334885	20.00	ng	0.00
63) Phenanthrene-d10	11.03	188	572734	20.00	ng	0.00
75) Chrysene-d12	13.66	240	426049	20.00	ng	0.00
86) Perylene-d12	15.01	264	408054	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.09	112	576022	64.66	ng	0.00
7) Phenol-d6	6.20	99	958680	88.14	ng	0.00
23) Nitrobenzene-d5	7.10	82	884000	76.17	ng	0.00
41) 2,4,6-Tribromophenol	10.34	330	235474	84.96	ng	0.00
44) 2-Fluorobiphenyl	8.88	172	1399299	85.72	ng	-0.01
78) Terphenyl-d14	12.61	244	1412797	80.42	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	1.89	88	193550	44.13	ng	98
3) Pyridine	2.49	79	354638	23.17	ng	99
4) n-Nitrosodimethylamine	2.45	42	140805	24.39	ng	88
6) Aniline	6.17	93	627164	44.40	ng	# 44
8) 2-Chlorophenol	6.31	128	436072	43.03	ng	89
9) Benzaldehyde	6.06	77	256461	42.14	ng	96
10) Phenol	6.21	94	605895	48.89	ng	# 67
11) bis(2-Chloroethyl)ether	6.26	93	426022	43.20	ng	92
12) 1,3-Dichlorobenzene	6.45	146	451278m	41.72	ng	
13) 1,4-Dichlorobenzene	6.53	146	464027	42.14	ng	98
14) 1,2-Dichlorobenzene	6.69	146	395790	41.43	ng	95
15) Benzyl Alcohol	6.69	79	373525	44.20	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.80	45	619321	42.17	ng	99
17) 2-Methylphenol	6.81	107	350454	43.00	ng	# 92
18) Hexachloroethane	7.02	117	164497	40.30	ng	90
19) n-Nitroso-di-n-propylamine	6.95	70	295103	40.78	ng	98
20) 3+4-Methylphenols	6.97	107	464820	47.82	ng	# 70
22) Acetophenone	6.94	105	634000	39.83	ng	# 92
24) Nitrobenzene	7.11	77	480796	38.90	ng	96
25) Isophorone	7.36	82	828463	38.69	ng	98
26) 2-Nitrophenol	7.43	139	241448	39.61	ng	94
27) 2,4-Dimethylphenol	7.50	122	354075	35.02	ng	91
28) bis(2-Chloroethoxy)methane	7.58	93	493466	38.00	ng	99
29) 2,4-Dichlorophenol	7.69	162	338327	39.52	ng	97
30) 1,2,4-Trichlorobenzene	7.75	180	364874	38.89	ng	96
31) Naphthalene	7.83	128	1194947	40.46	ng	98
32) Benzoic acid	7.66	122	230132	30.69	ng	98
33) 4-Chloroaniline	7.89	127	525968	39.49	ng	97
34) Hexachlorobutadiene	7.94	225	194948	39.37	ng	100
35) Caprolactam	8.28	113	115037	40.89	ng	# 76
36) 4-Chloro-3-methylphenol	8.40	107	392267	39.82	ng	97
37) 2-Methylnaphthalene	8.52	142	774596	42.38	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.69	216	347143	41.03	ng	99
40) Hexachlorocyclopentadiene	8.66	237	122430	34.85	ng	95

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\
 Data File : BF092407.D
 Acq On : 21 Jan 2017 12:30
 Operator : UM/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

Manual Integrations
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Quant Time: Jan 23 01:00:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 23 00:54:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.81	196	225896	38.18	nq	96
43) 2,4,5-Trichlorophenol	8.86	196	223923	36.77	nq	97
45) 1,1'-Biphenyl	8.98	154	998008	43.52	nq	99
46) 2-Chloronaphthalene	9.01	162	767565	42.27	nq	98
47) 2-Nitroaniline	9.12	65	257400	39.81	nq	# 62
48) Acenaphthylene	9.41	152	1111957	39.82	nq	98
49) Dimethylphthalate	9.29	163	862179	40.25	nq	99
50) 2,6-Dinitrotoluene	9.36	165	208375	44.45	nq	90
51) Acenaphthene	9.59	154	748876	39.55	nq	99
52) 3-Nitroaniline	9.53	138	267030	46.03	nq	85
53) 2,4-Dinitrophenol	9.66	184	97135	37.24	nq	# 84
54) Dibenzofuran	9.76	168	984817	38.52	nq	93
55) 4-Nitrophenol	9.74	139	104481m	26.52	nq	
56) 2,4-Dinitrotoluene	9.77	165	250640	42.60	nq	# 65
57) Fluorene	10.09	166	752675	40.46	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.89	232	178346	37.03	nq	94
59) Diethylphthalate	9.99	149	823182	39.57	nq	100
60) 4-Chlorophenyl-phenylether	10.09	204	328042	40.27	nq	96
61) 4-Nitroaniline	10.14	138	241904	40.24	nq	96
62) Azobenzene	10.25	77	945617	41.29	nq	97
64) 4,6-Dinitro-2-methylphenol	10.18	198	127156	36.72	nq	98
65) n-Nitrosodiphenylamine	10.22	169	679596	39.99	nq	99
66) 4-Bromophenyl-phenylether	10.58	248	237588	39.88	nq	# 76
67) Hexachlorobenzene	10.64	284	237832	37.35	nq	# 85
68) Atrazine	10.76	200	217152	39.61	nq	99
69) Pentachlorophenol	10.86	266	104618	33.48	nq	99
70) Phenanthrene	11.05	178	1245833	40.12	nq	98
71) Anthracene	11.10	178	1152630	40.44	nq	98
72) Carbazole	11.27	167	1162039	45.80	nq	98
73) Di-n-butylphthalate	11.60	149	1324752	45.02	nq	99
74) Fluoranthene	12.23	202	1177096	43.04	nq	99
76) Benzidine	12.37	184	420165	37.16	nq	97
77) Pyrene	12.46	202	1286092	41.14	nq	99
79) Butylbenzylphthalate	13.09	149	582987	41.01	nq	97
80) Benzo(a)anthracene	13.65	228	1096849	45.61	nq	100
81) 3,3'-Dichlorobenzidine	13.63	252	405094	44.42	nq	# 93
82) Chrysene	13.68	228	917803	38.05	nq	99
83) Bis(2-ethylhexyl)phthalate	13.66	149	760693	45.43	nq	98
84) Di-n-octyl phthalate	14.27	149	1314756	42.39	nq	99
85) Indeno(1,2,3-cd)pyrene	16.22	276	860902	41.19	nq	100
87) Benzo(b)fluoranthene	14.65	252	1229333m	48.39	nq	
88) Benzo(k)fluoranthene	14.68	252	708214m	32.69	nq	
89) Benzo(a)pyrene	14.95	252	891735	39.55	nq	99
90) Dibenzo(a,h)anthracene	16.22	278	726185	39.18	nq	98
91) Benzo(g,h,i)perylene	16.57	276	752854	39.07	nq	99

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

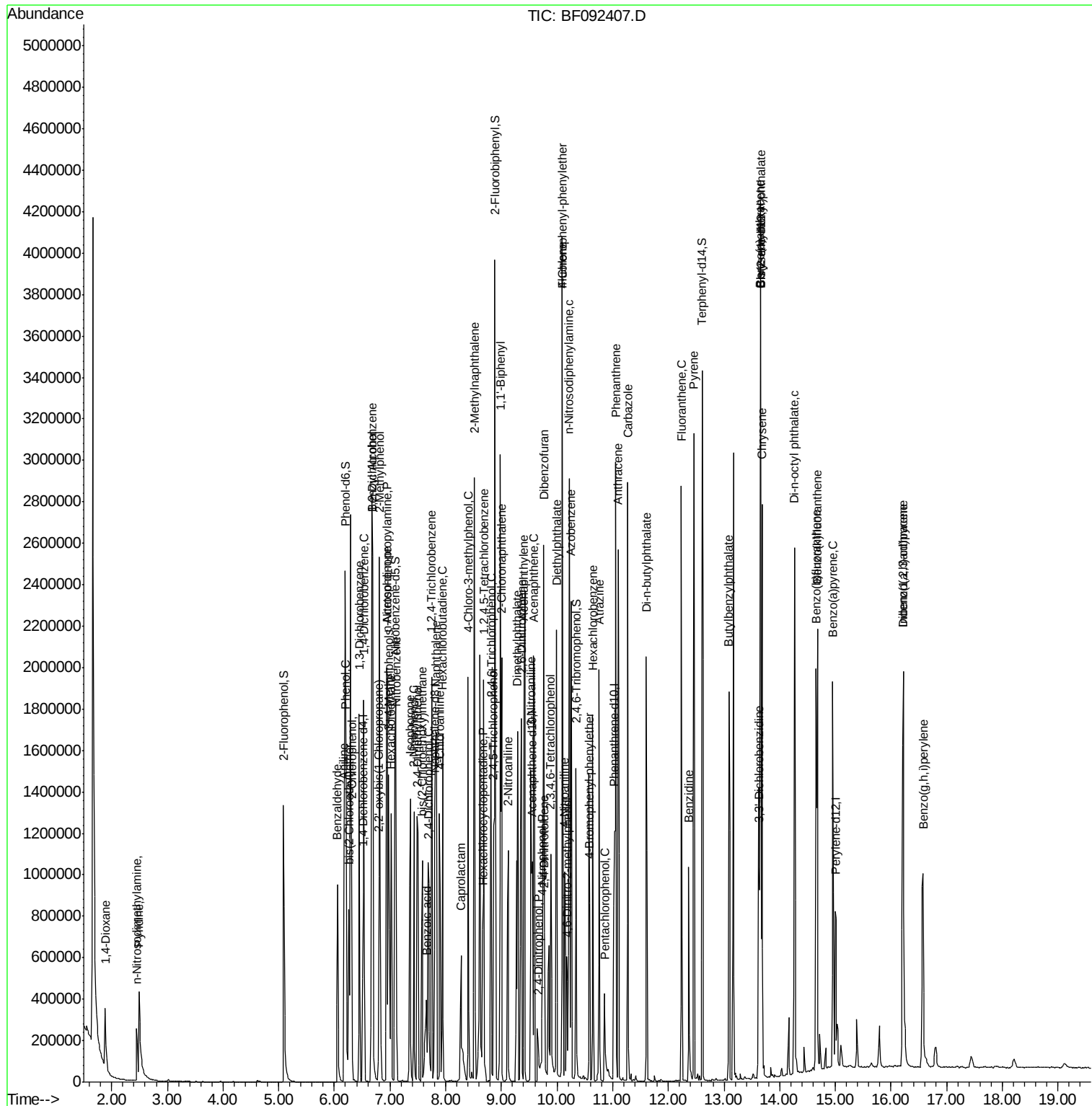
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF012117\  
Data File : BF092407.D  
Acq On    : 21 Jan 2017  12:30  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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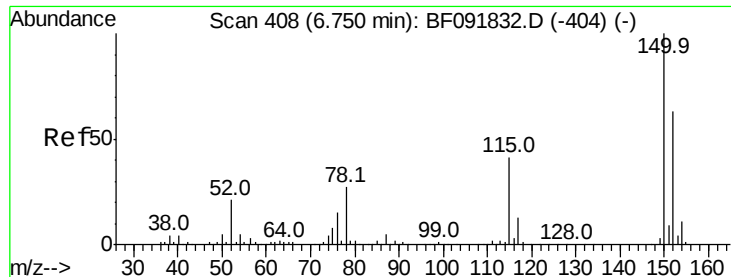
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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Quant Time: Jan 23 01:00:15 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 23 00:54:59 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.52 min Scan# 440

Delta R.T. -0.00 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Instrument :

BNA_F

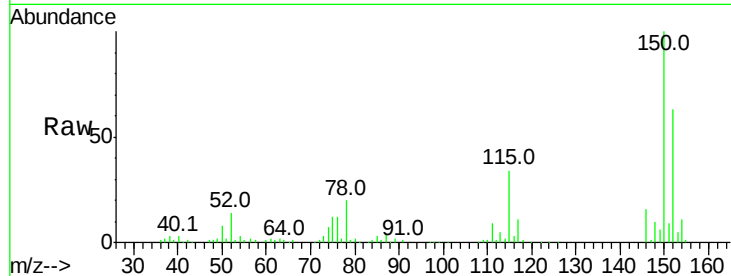
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.9	187.3
115	53.1	46.0	69.0

Manual Integrations
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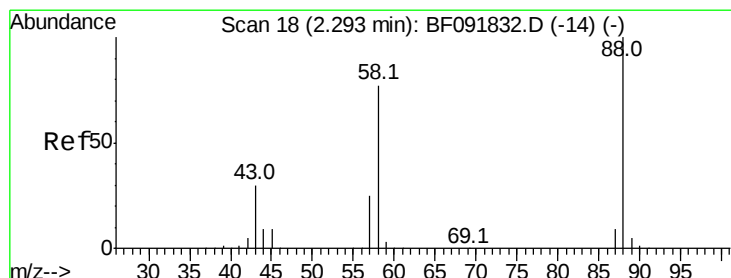
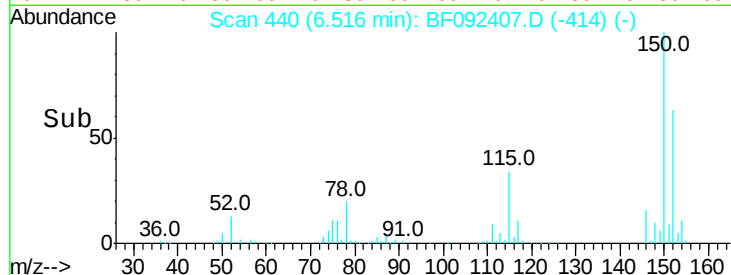
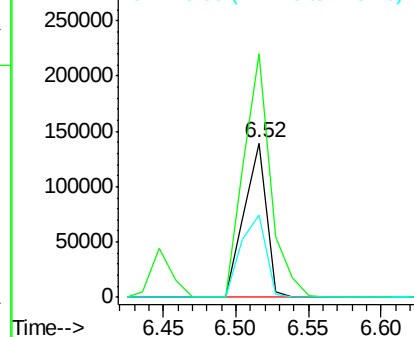
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 44.13 ng

RT: 1.89 min Scan# 35

Delta R.T. -0.04 min

Lab File: BF092407.D

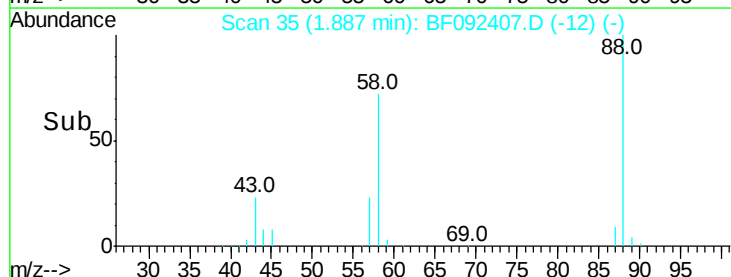
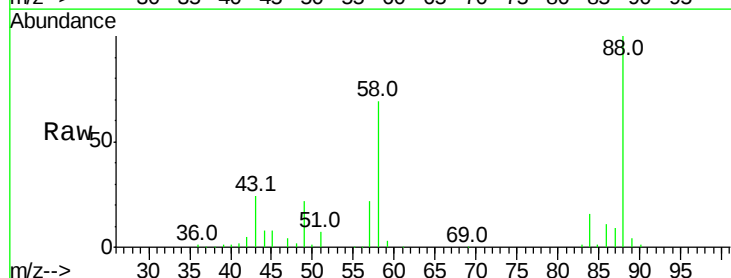
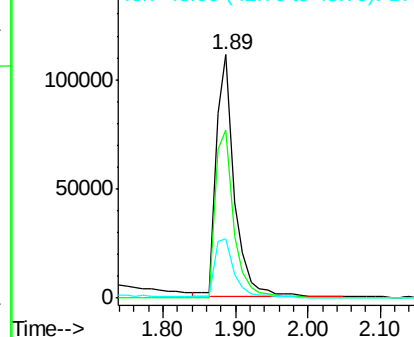
Acq: 21 Jan 2017 12:30

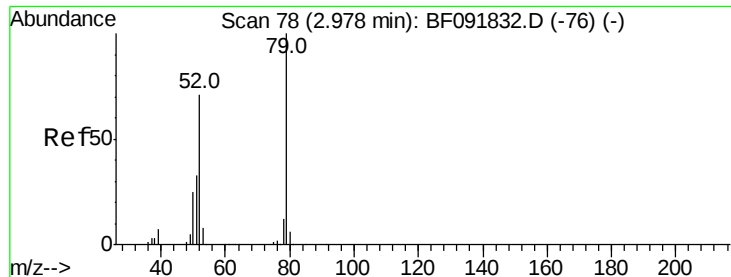
Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.1	57.8	86.8
43	27.3	22.3	33.5

Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 23.17 ng

RT: 2.49 min Scan# 88

Delta R.T. -0.03 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Instrument :

BNA_F

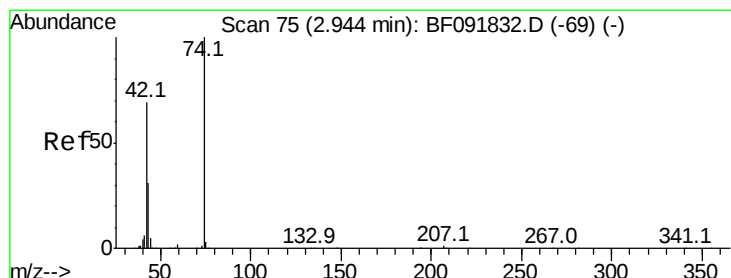
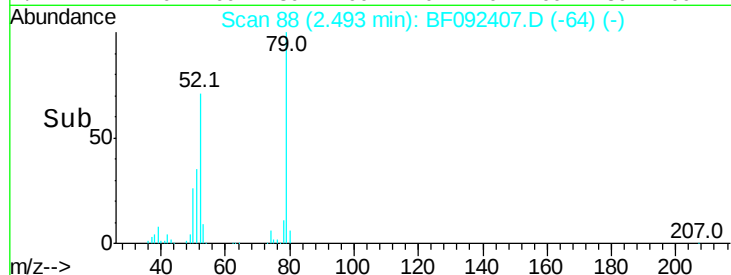
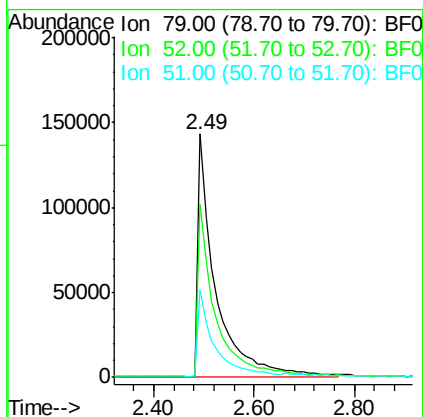
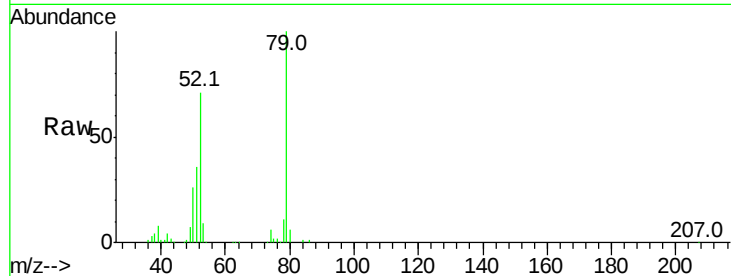
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	354638
Ion Ratio	Lower	Upper	
79	100		
52	71.4	57.1	85.7
51	35.8	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 24.39 ng

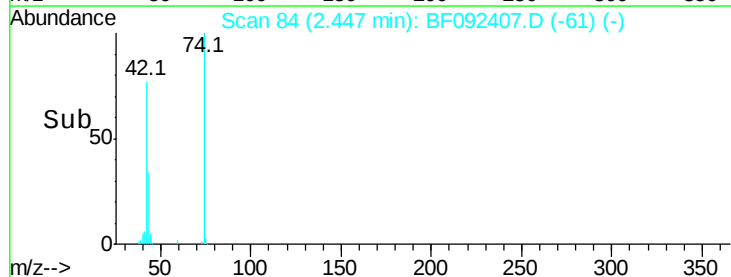
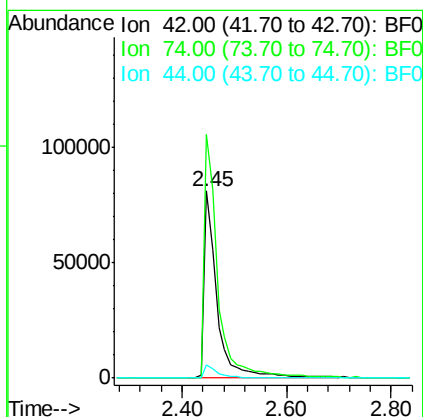
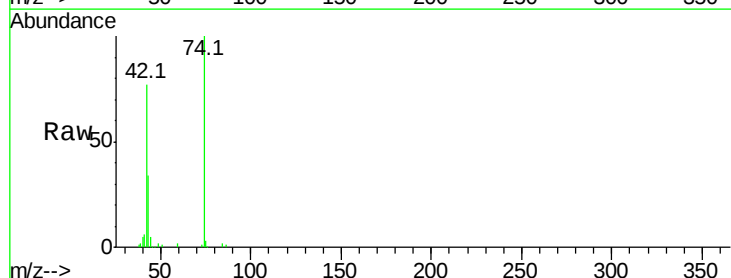
RT: 2.45 min Scan# 84

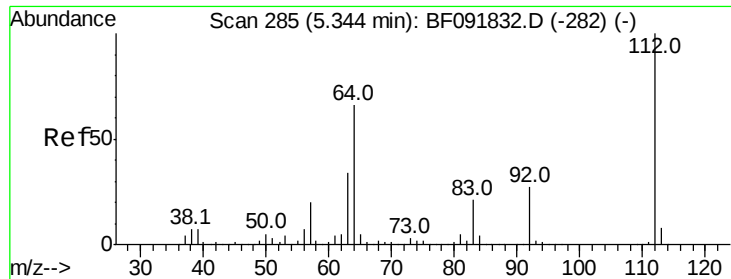
Delta R.T. -0.04 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Tgt Ion:	42	Resp:	140805
Ion Ratio	Lower	Upper	
42	100		
74	130.1	117.0	175.4
44	7.0	5.5	8.3





#5

2-Fluorophenol

Concen: 64.66 ng

RT: 5.09 min Scan# 315

Delta R.T. -0.00 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Instrument :

BNA_F

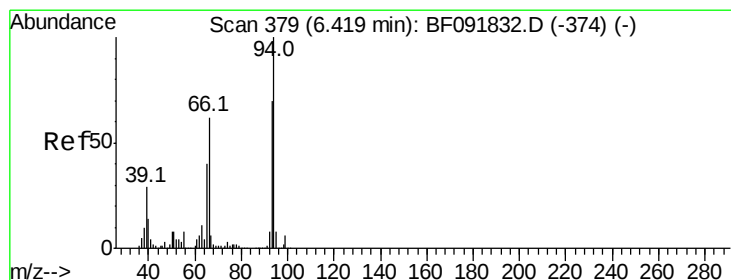
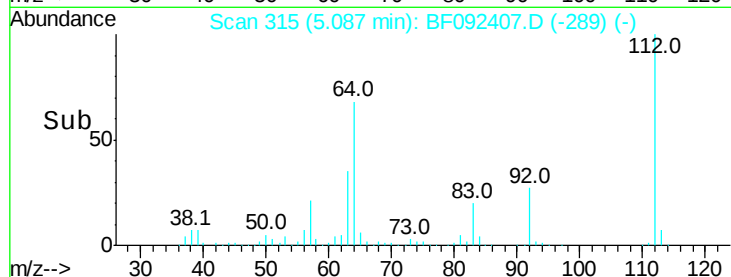
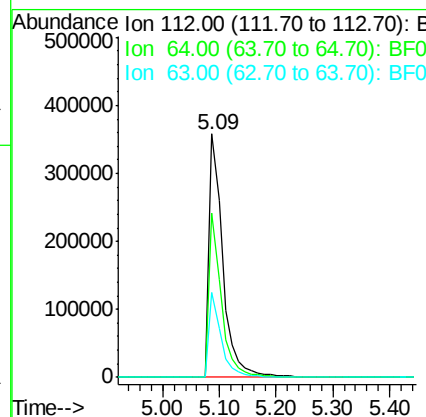
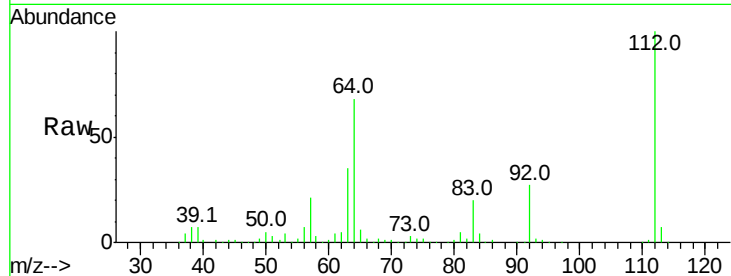
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	576022
Ion Ratio	Lower	Upper	
112	100		
64	67.5	46.1	69.1
63	34.6	23.8	35.6

Manual Integrations
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#6

Aniline

Concen: 44.40 ng

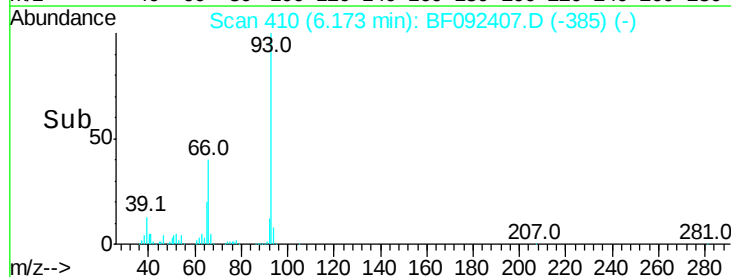
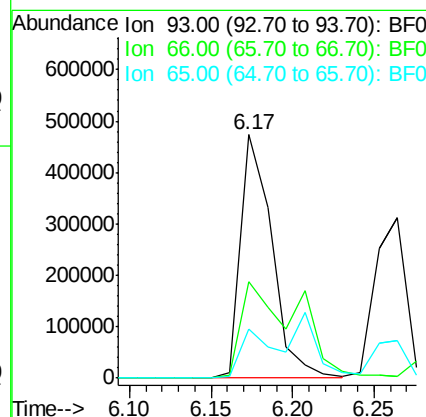
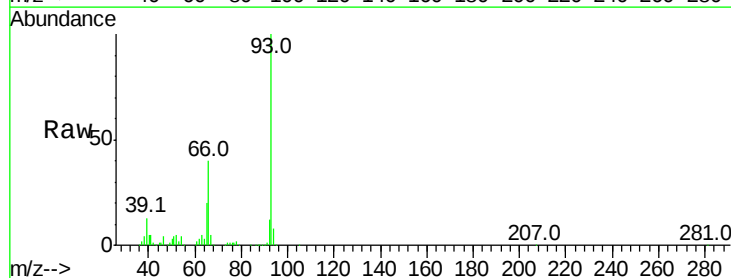
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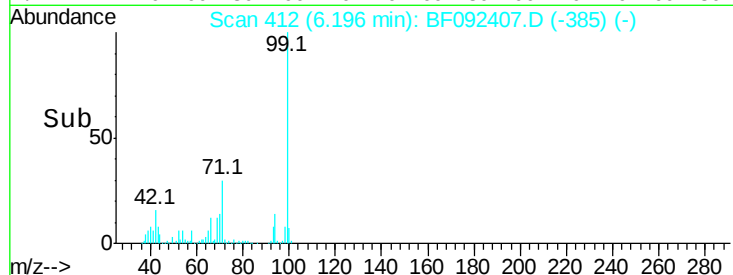
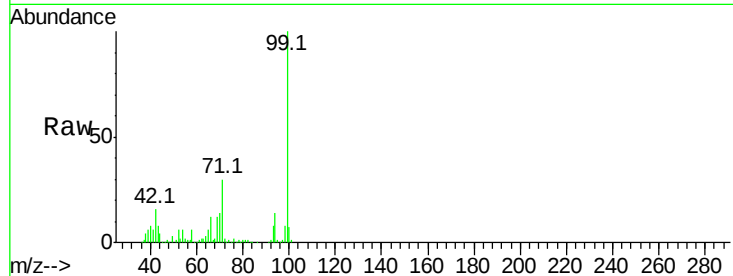
Delta R.T. -0.01 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Tgt Ion:	93	Resp:	627164
Ion Ratio	Lower	Upper	
93	100		
66	39.8	76.2	114.2#
65	19.9	49.3	73.9#





#7

Phenol-d6

Concen: 88.14 ng

RT: 6.20 min Scan# 412

Delta R.T. 0.01 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Tot Ion:	99	Resp:	958680
Ion Ratio	Lower	Upper	
99	100		
42	15.7	15.6	23.4
71	30.1	27.5	41.3

Instrument :

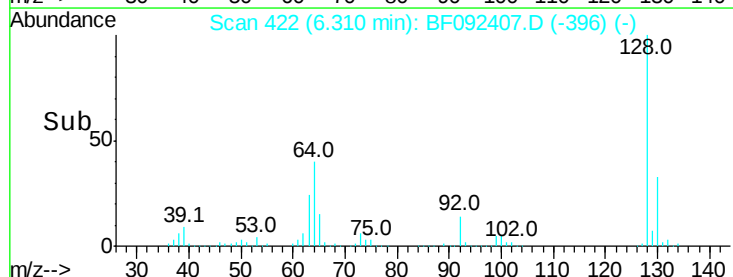
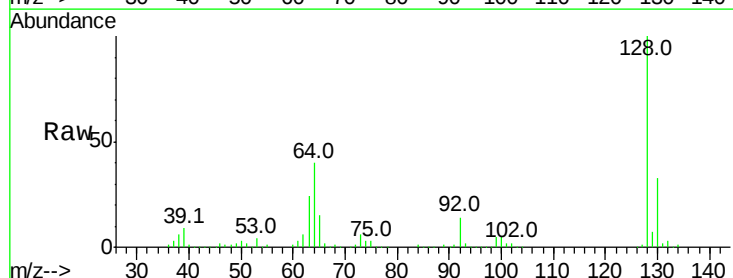
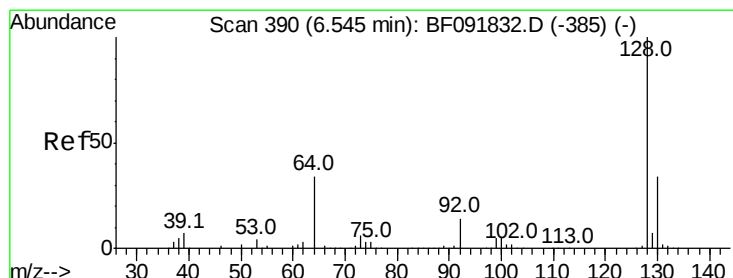
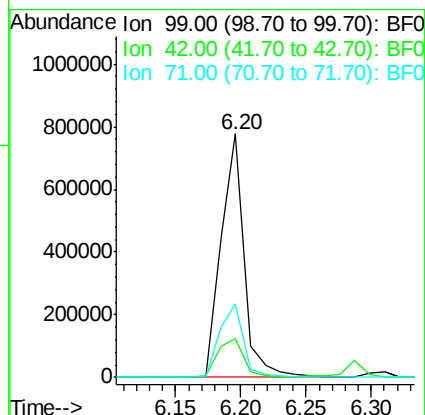
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 43.03 ng

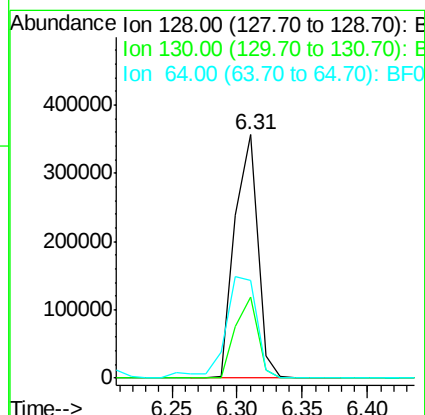
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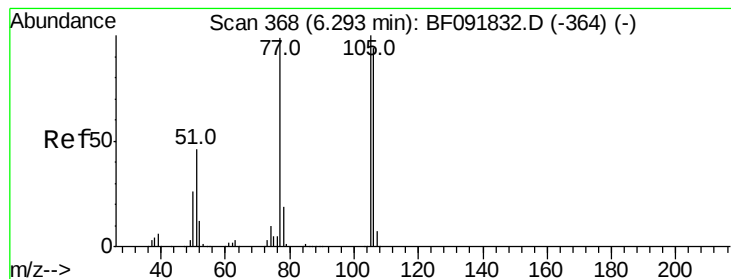
Delta R.T. -0.00 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Tgt Ion:	128	Resp:	436072
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.3	52.3
64	39.9	32.2	72.2





#9

Benzaldehyde

Concen: 42.14 ng

RT: 6.06 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Instrument :

BNA_F

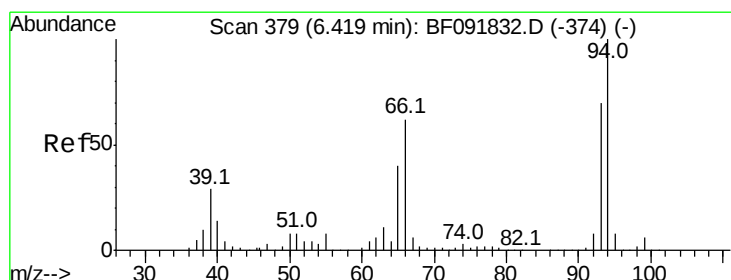
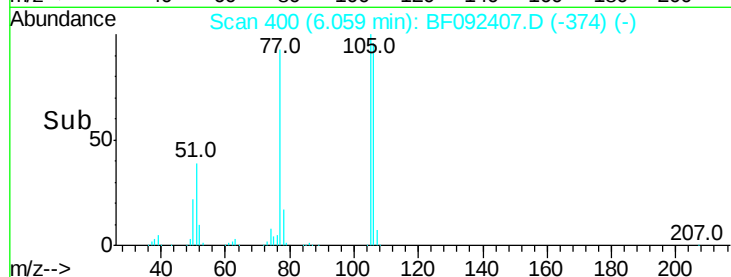
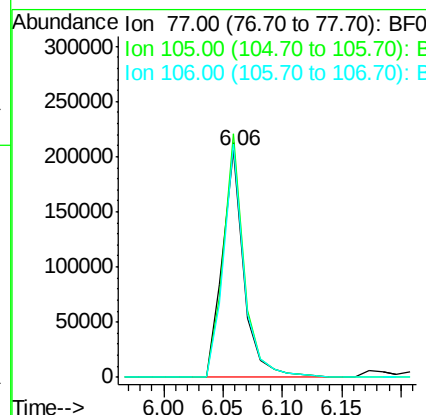
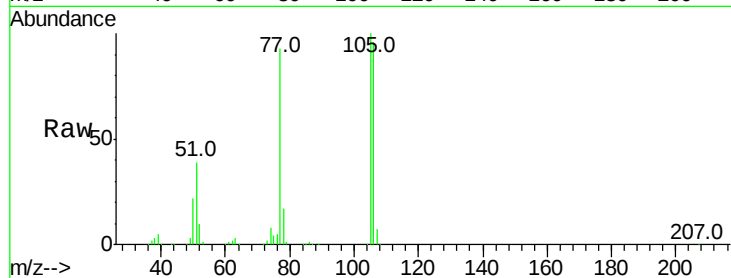
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	107.4	83.9	123.9		
106	103.1	77.6	117.6		

Manual Integrations
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#10

Phenol

Concen: 48.89 ng

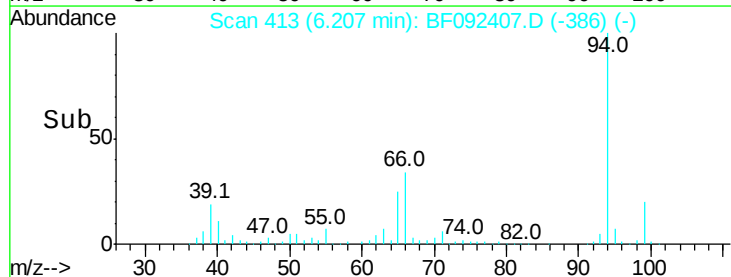
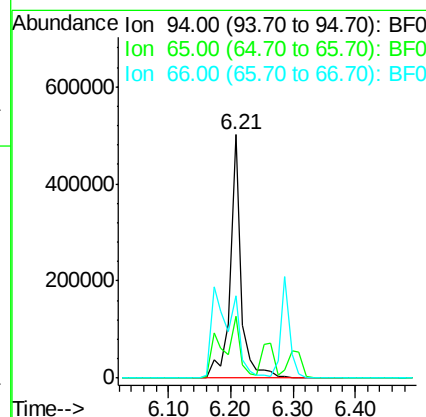
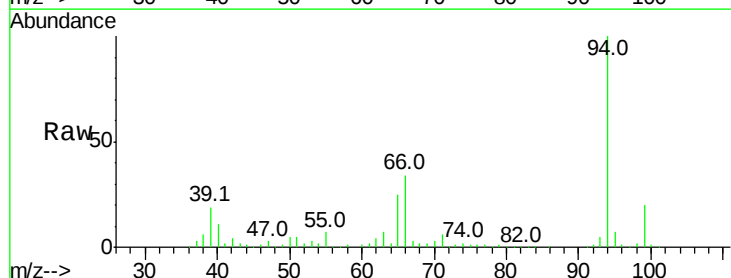
RT: 6.21 min Scan# 413

Delta R.T. 0.01 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	25.4	21.4	61.4		
66	33.8	44.0	84.0		





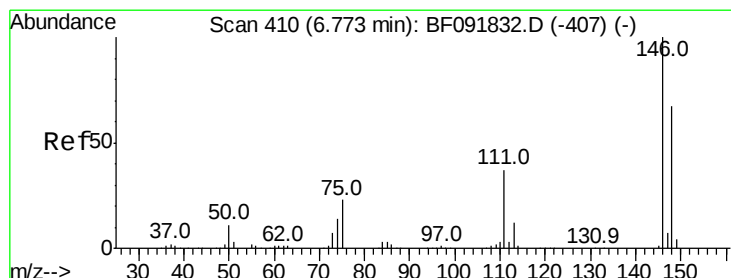
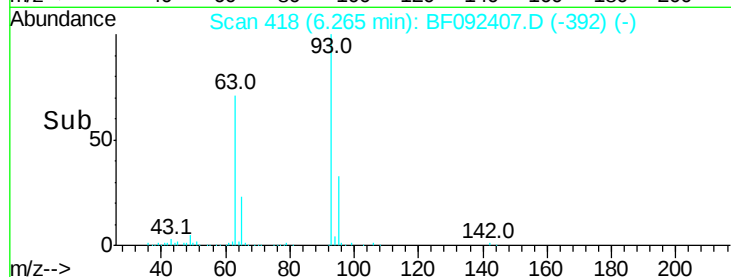
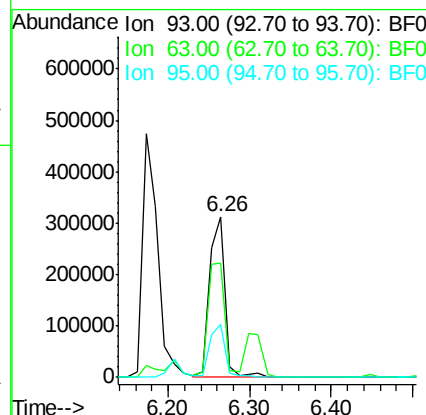
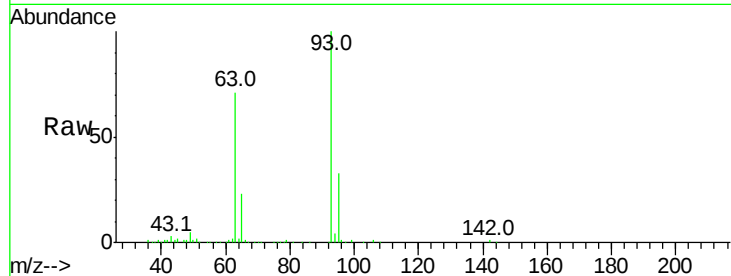
#11
bis(2-Chloroethyl)ether
Concen: 43.20 ng
RT: 6.26 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.0	60.4	100.4
95	32.9	12.8	52.8

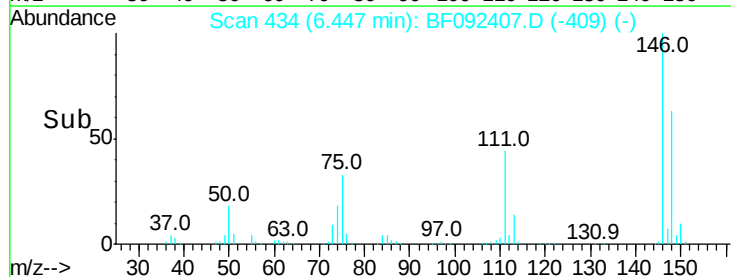
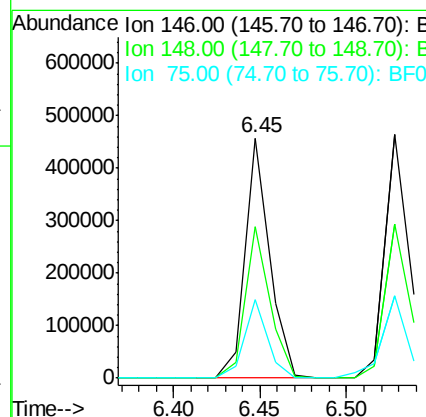
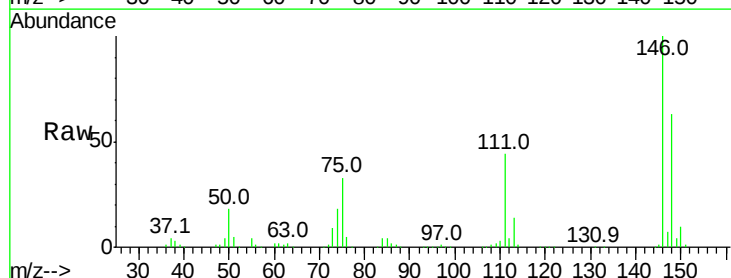
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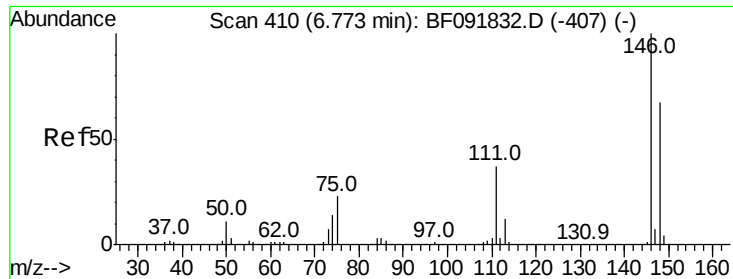
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.72 ng m
RT: 6.45 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	53.4	80.0
75	32.9	18.5	27.7





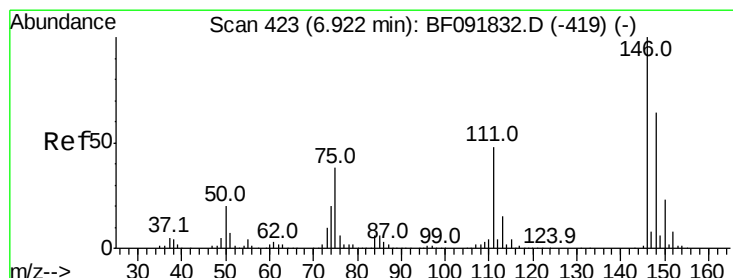
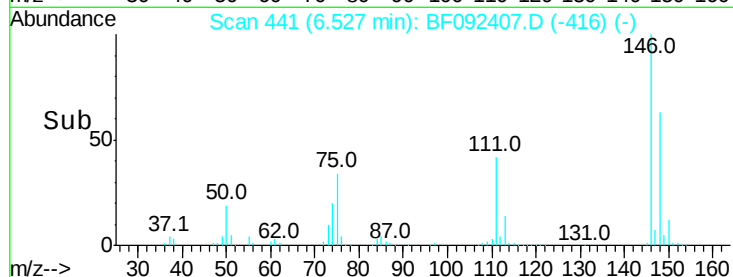
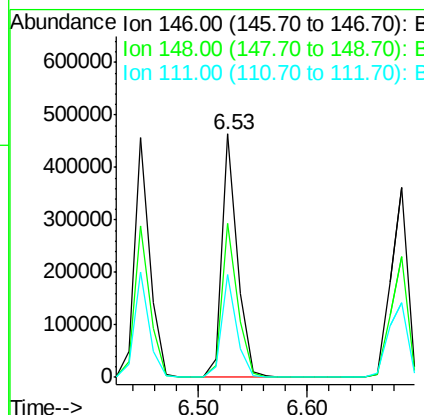
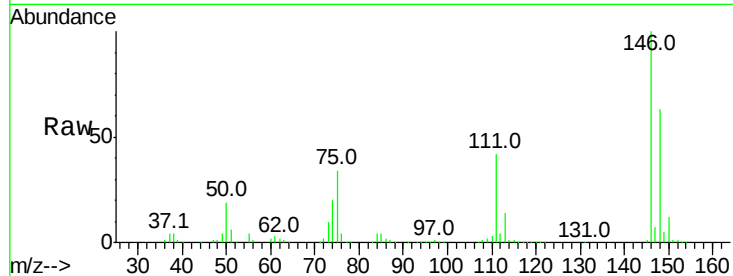
#13
 1,4-Dichlorobenzene
 Concen: 42.14 ng
 RT: 6.53 min Scan# 441
 Delta R.T. -0.01 min
 Lab File: BF092407.D
 Acq: 21 Jan 2017 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	76.0
111	42.4	36.2	54.4

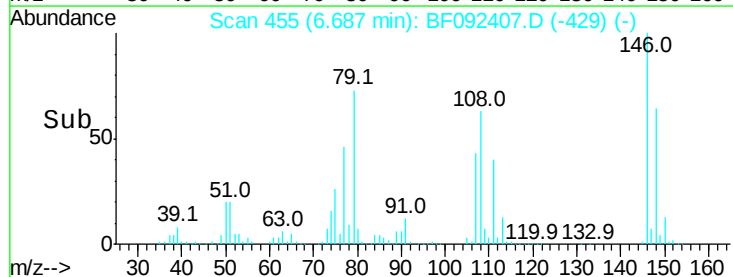
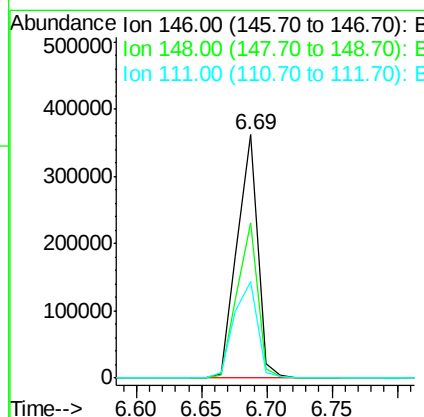
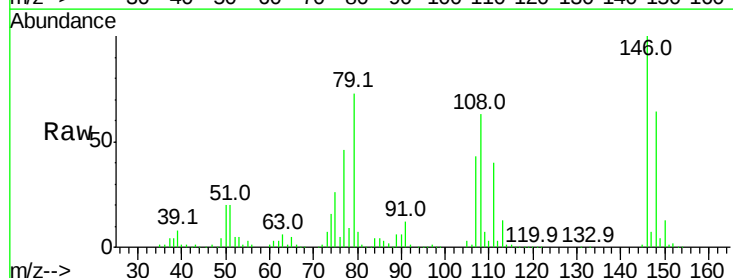
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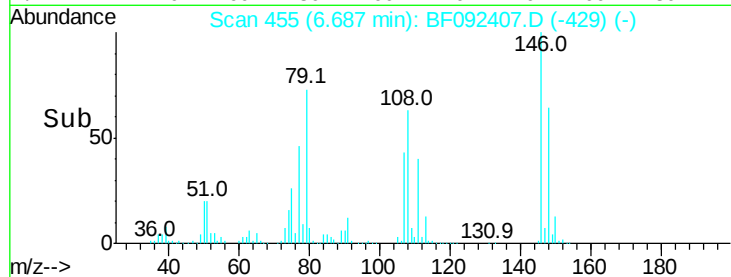
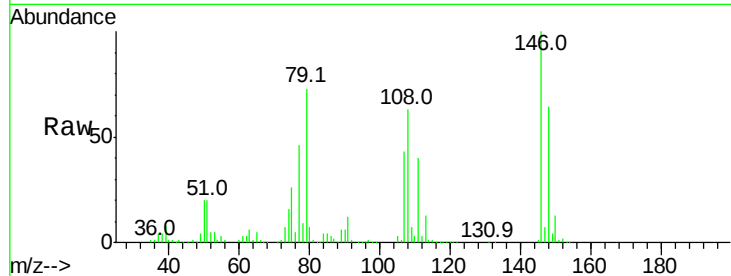
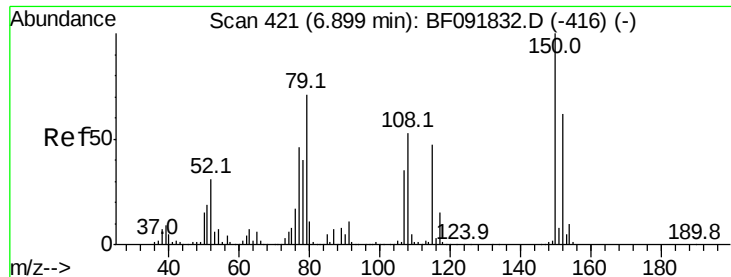
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 41.43 ng
 RT: 6.69 min Scan# 455
 Delta R.T. -0.00 min
 Lab File: BF092407.D
 Acq: 21 Jan 2017 12:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.2
111	39.5	36.2	54.2





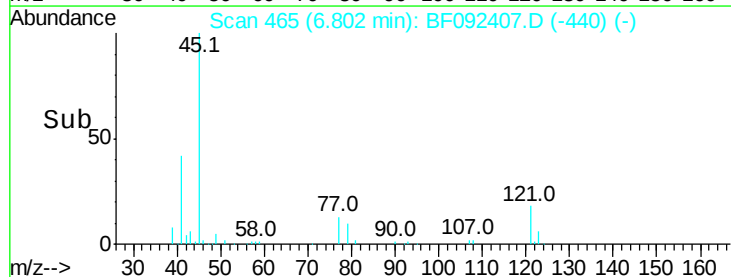
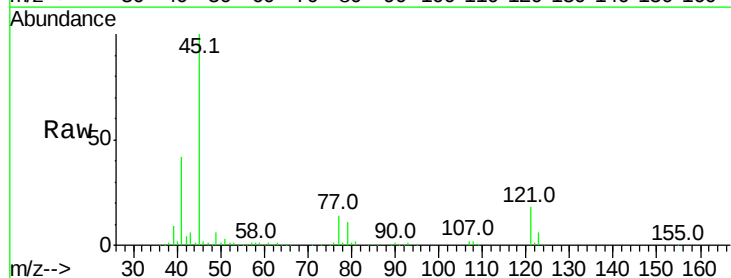
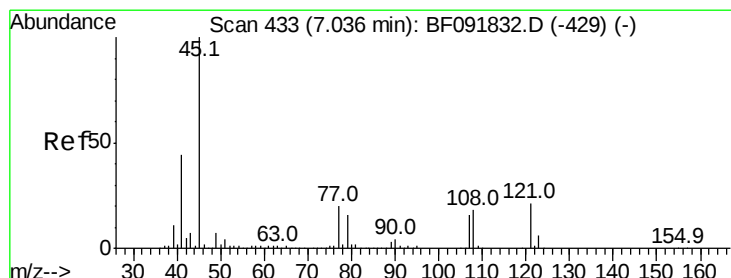
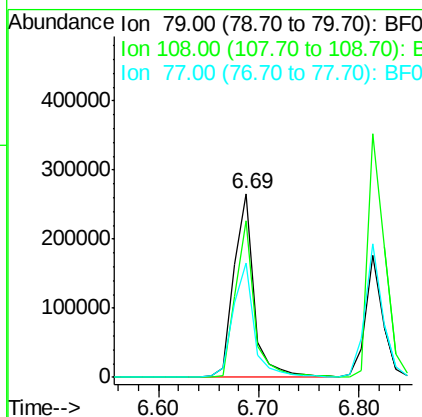
#15
Benzyl Alcohol
Concen: 44.20 ng
RT: 6.69 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	85.5	61.4	92.0	
77	62.4	50.9	76.3	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

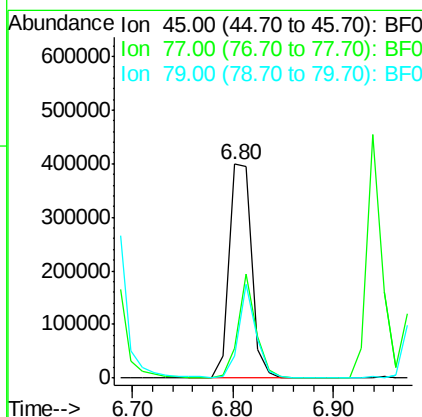
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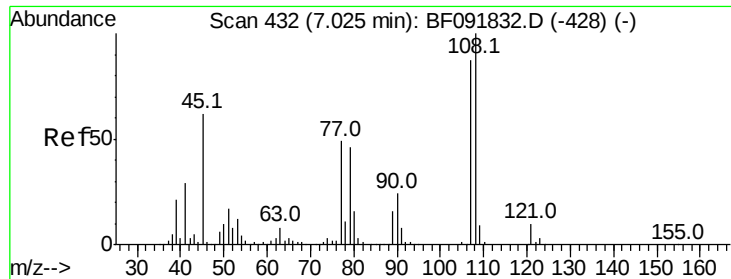
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.17 ng
RT: 6.80 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	14.1	0.0	34.6	
79	10.5	0.0	31.2	





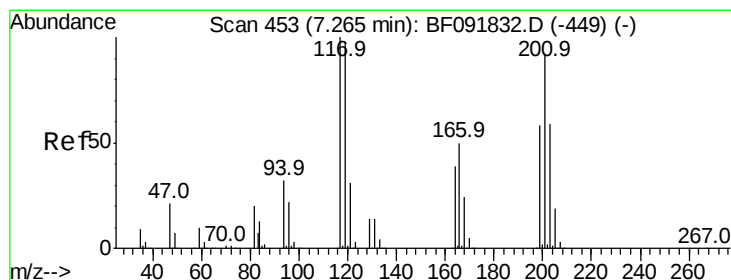
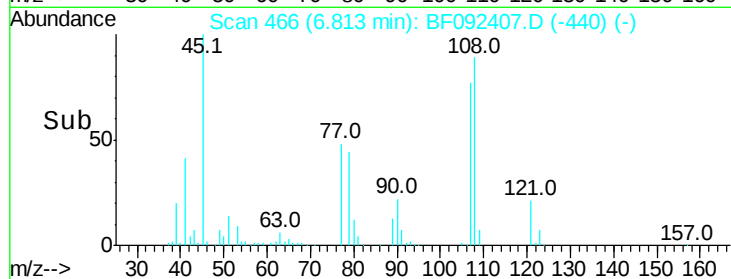
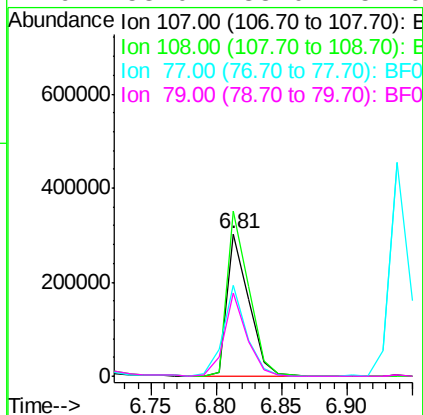
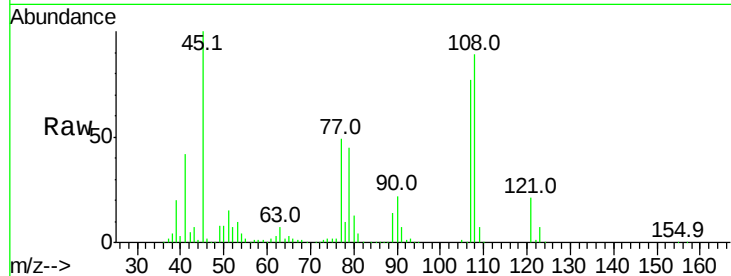
#17
2-Methylphenol
Concen: 43.00 ng
RT: 6.81 min Scan# 466
Delta R.T. -0.00 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.3	93.0	139.6	
77	64.1	39.8	59.8	
79	58.0	38.0	57.0	

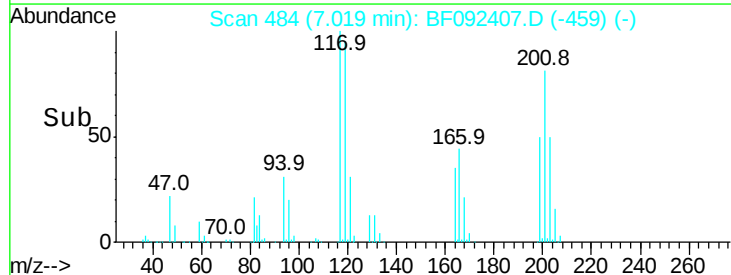
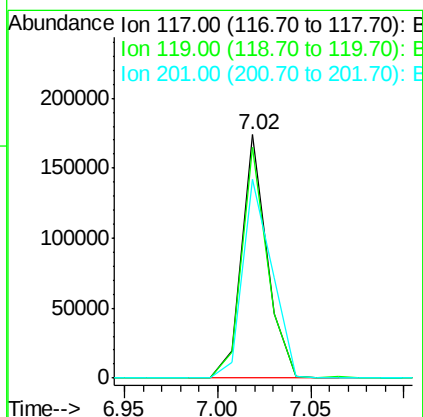
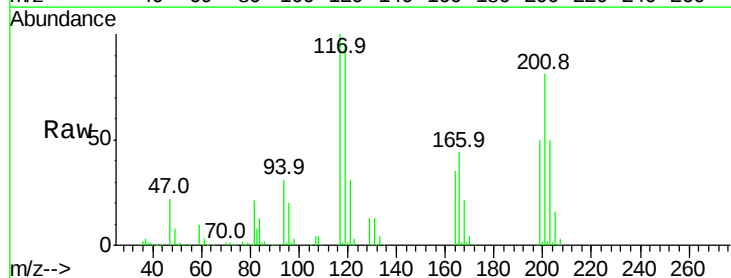
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#18
Hexachloroethane
Concen: 40.30 ng
RT: 7.02 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	78.1	117.1	
201	81.5	78.6	117.8	





#19

n-Nitroso-di-n-propylamine

Concen: 40.78 ng

RT: 6.95 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF092407.D

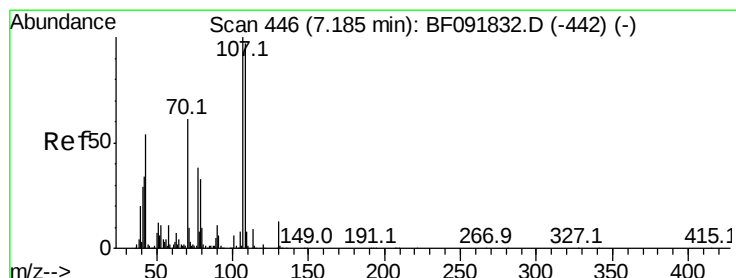
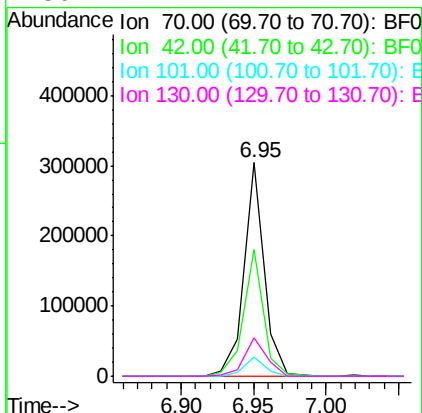
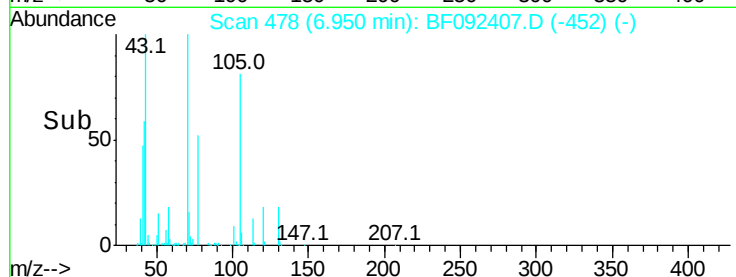
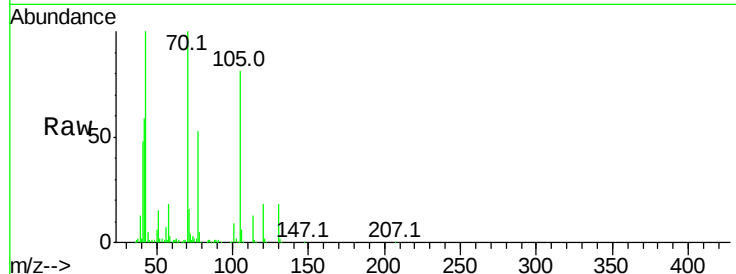
Acq: 21 Jan 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	59.2	49.4	74.0		
101	8.9	7.4	11.2		
130	17.7	14.2	21.4		

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#20

3+4-Methylphenols

Concen: 47.82 ng

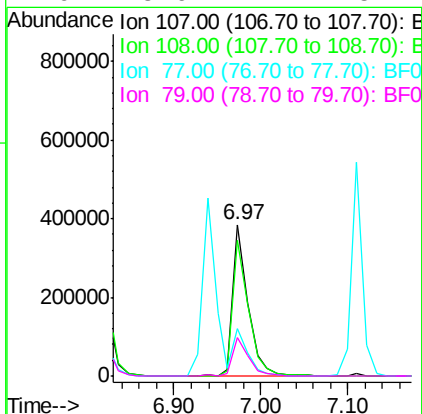
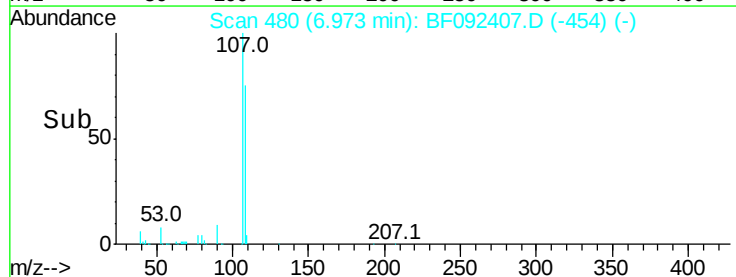
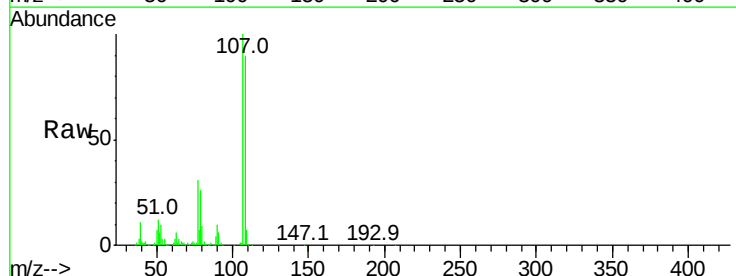
RT: 6.97 min Scan# 480

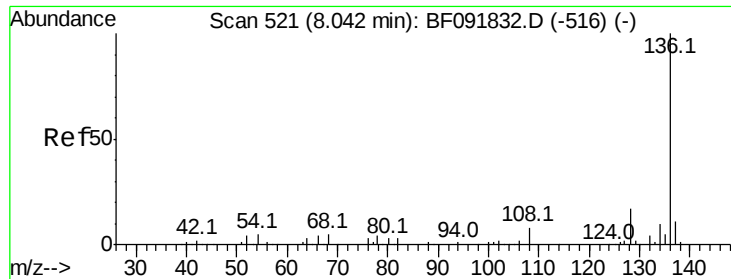
Delta R.T. -0.00 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.8	73.0	113.0		
77	31.3	71.3	111.3#		
79	25.6	11.1	51.1		





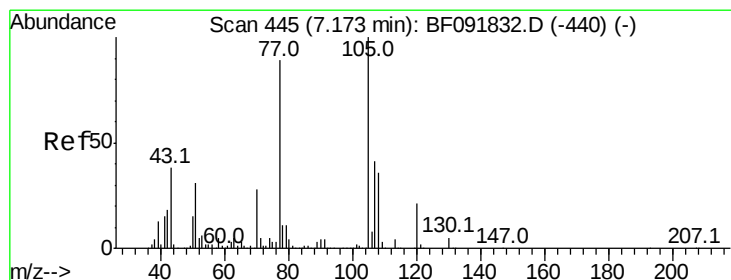
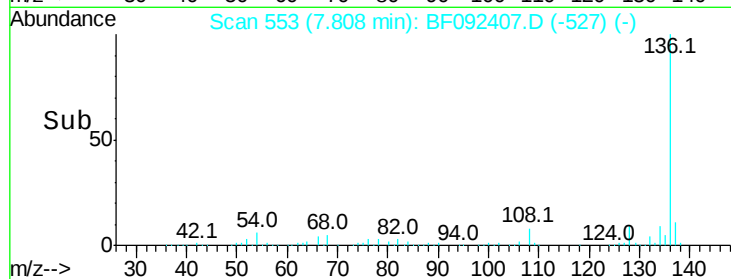
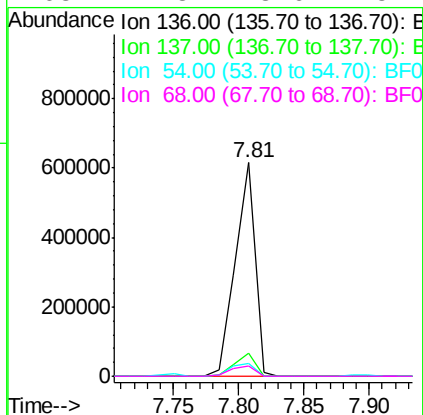
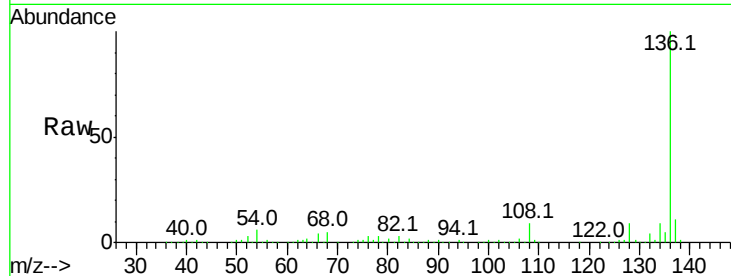
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.81 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	645355		
137	10.6		8.4	12.6
54	5.8		4.5	6.7
68	4.8		3.6	5.4

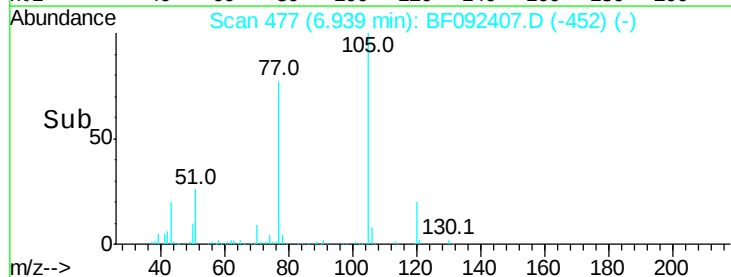
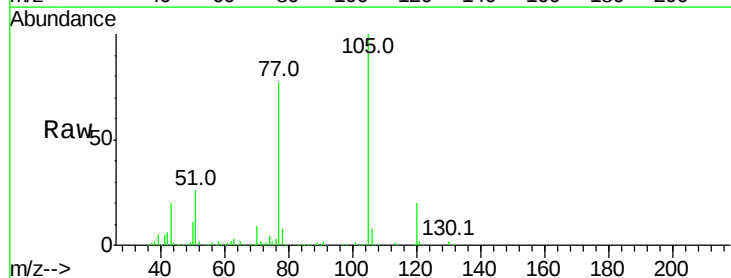
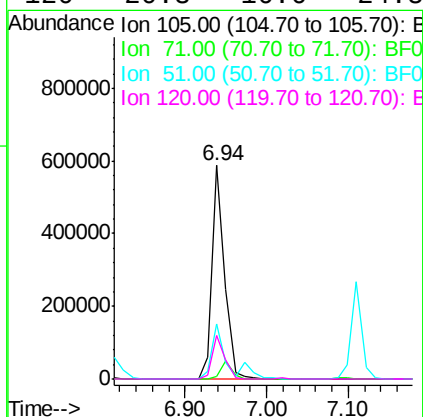
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#22
Acetophenone
Concen: 39.83 ng
RT: 6.94 min Scan# 477
Delta R.T. -0.01 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	634000		
71	1.5		3.2	4.8#
51	25.7		26.2	39.4#
120	20.3		16.6	24.8





#23

Nitrobenzene-d5

Concen: 76.17 ng

RT: 7.10 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Instrument :

BNA_F

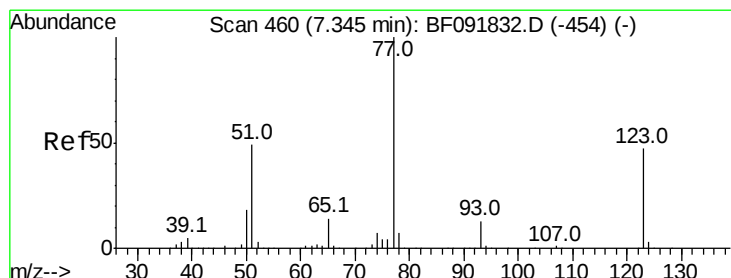
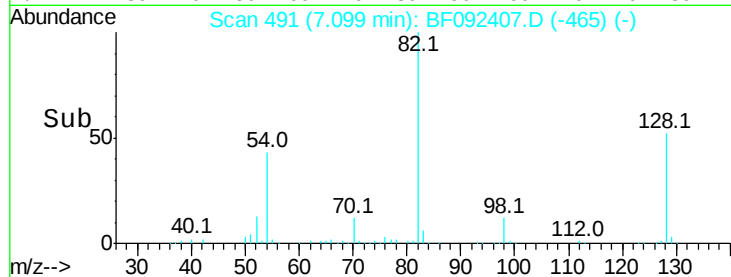
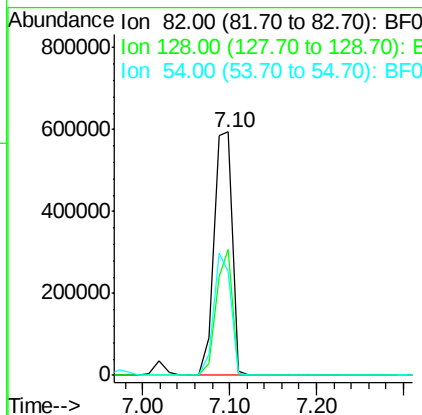
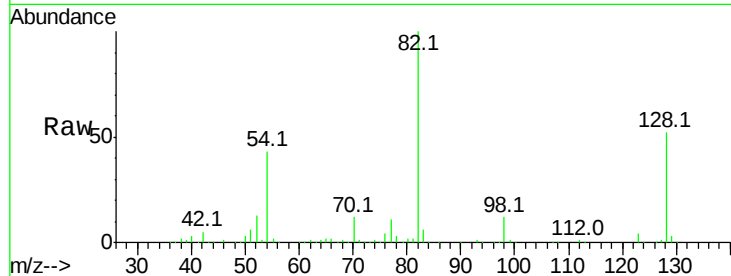
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.8	34.6	52.0
54	42.8	39.5	59.3

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#24

Nitrobenzene

Concen: 38.90 ng

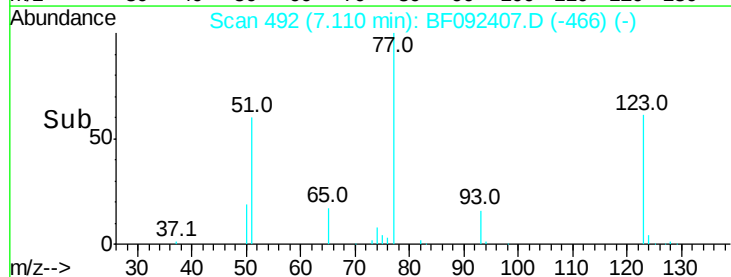
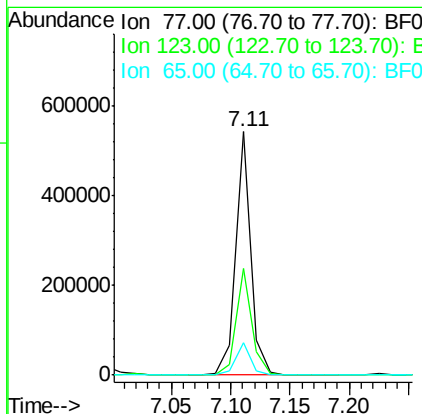
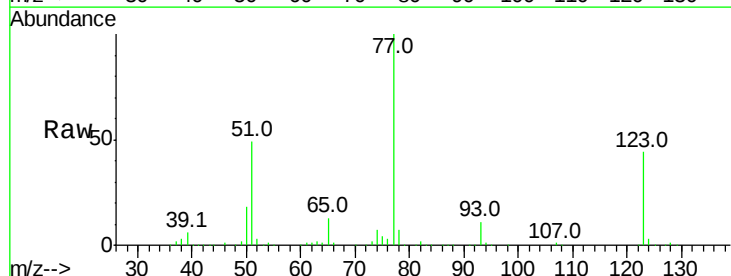
RT: 7.11 min Scan# 492

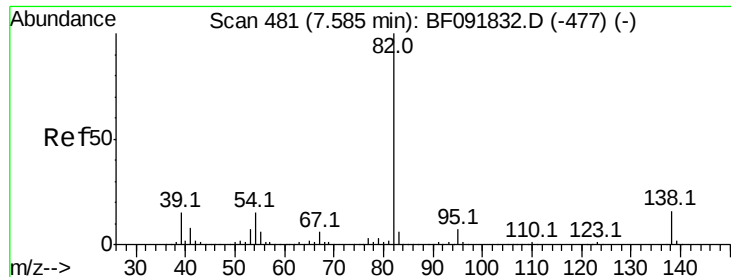
Delta R.T. -0.00 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.9	33.0	49.4
65	13.2	11.2	16.8





#25

Isophorone

Concen: 38.69 ng

RT: 7.36 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Instrument :

BNA_F

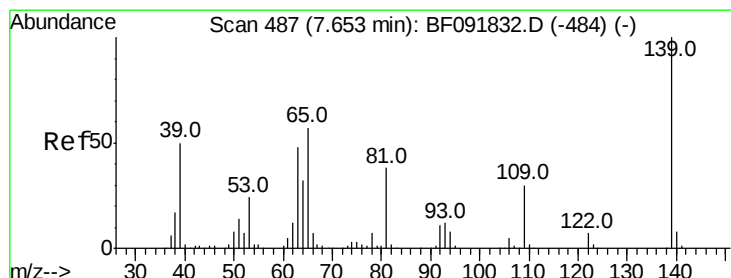
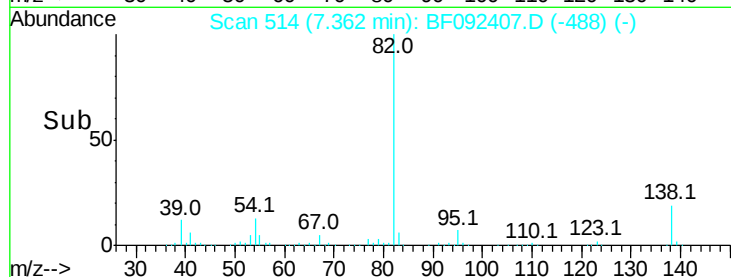
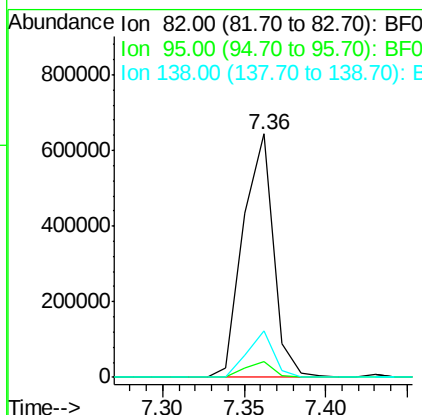
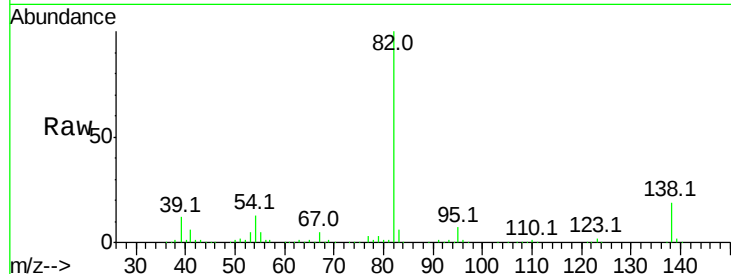
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	828463
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.6	8.4
138	19.1	14.6	22.0

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#26

2-Nitrophenol

Concen: 39.61 ng

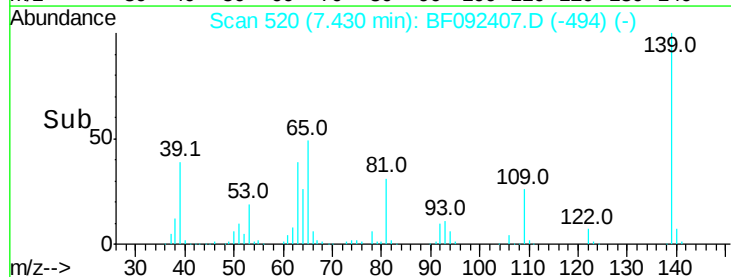
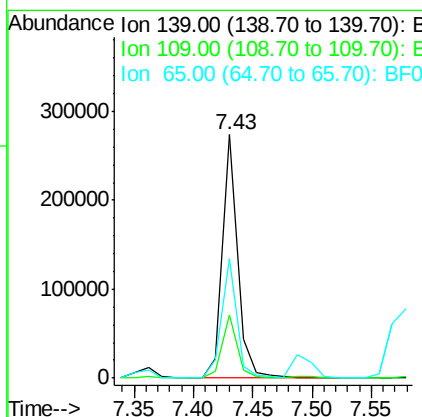
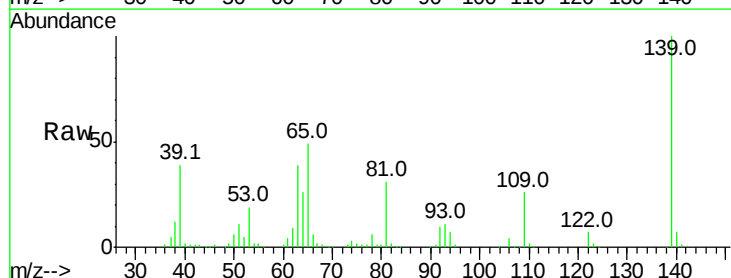
RT: 7.43 min Scan# 520

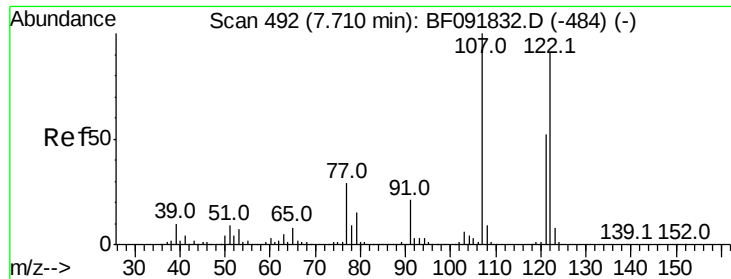
Delta R.T. -0.00 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Tgt Ion:	139	Resp:	241448
Ion Ratio	Lower	Upper	
139	100		
109	25.7	23.3	34.9
65	49.1	42.7	64.1





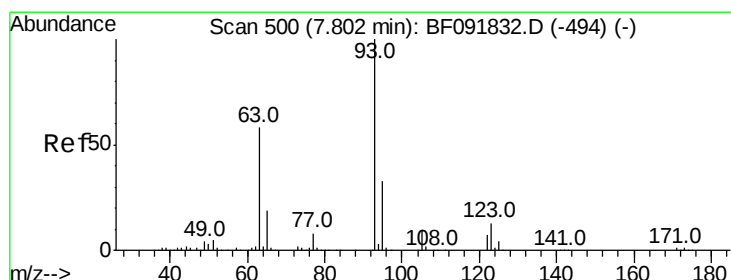
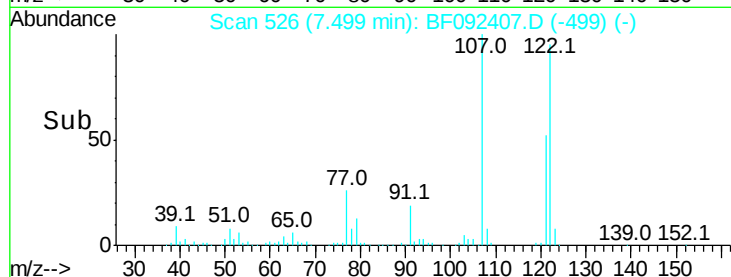
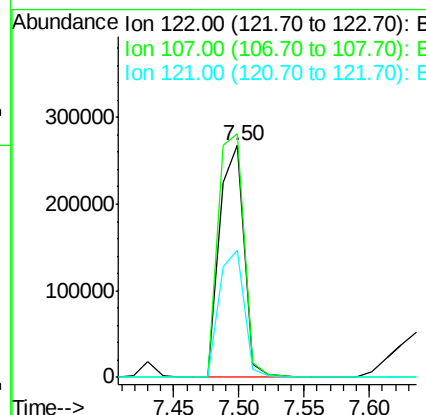
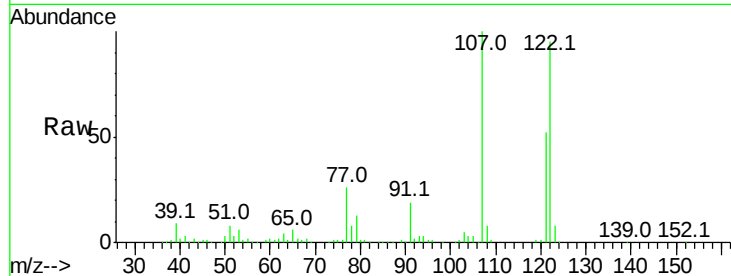
#27
2,4-Dimethylphenol
Concen: 35.02 ng
RT: 7.50 min Scan# 526
Delta R.T. 0.01 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	105.2	94.1	141.1
121	55.2	46.0	69.0

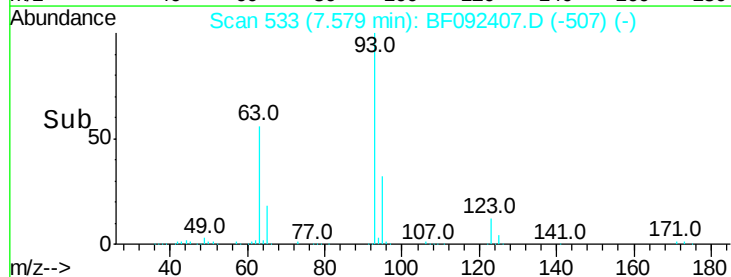
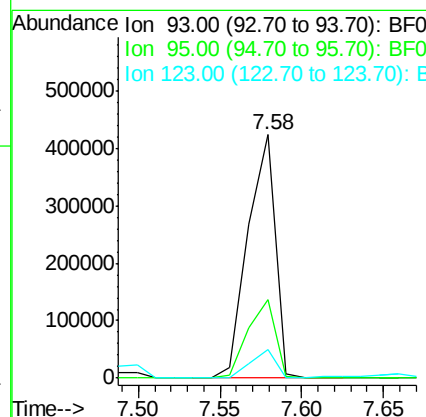
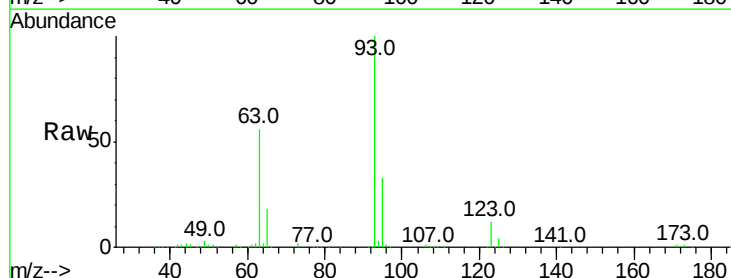
Manual Integrations
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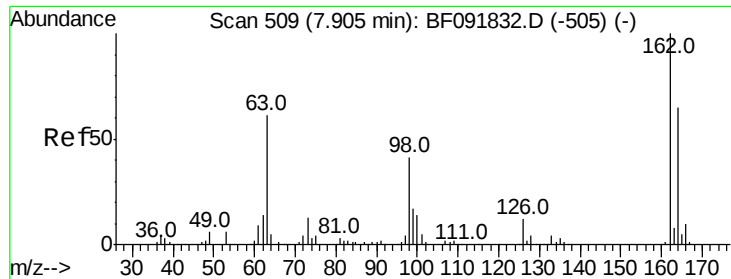
mohammad
1/23/2017 2:45:58 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.00 ng
RT: 7.58 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.5	39.7
123	11.8	8.6	13.0





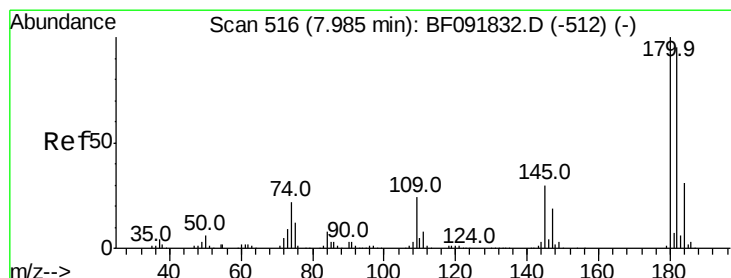
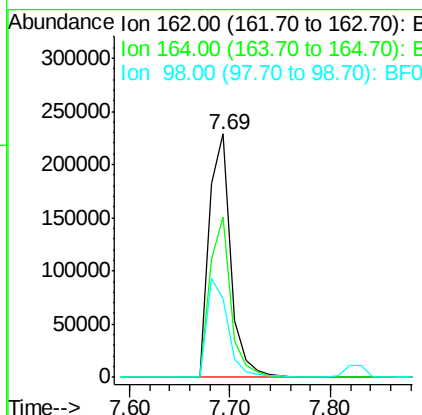
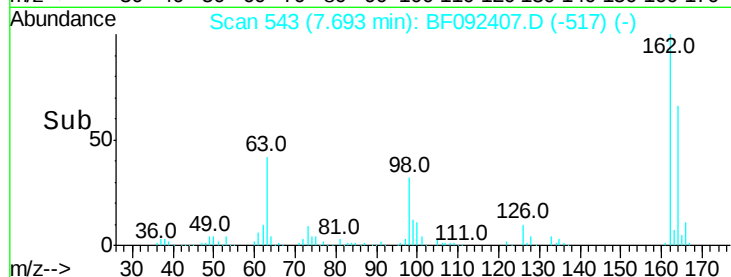
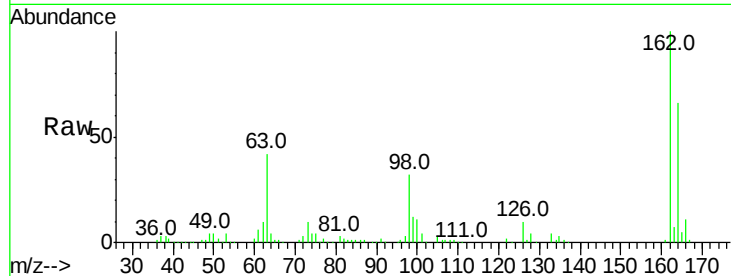
#29
 2,4-Dichlorophenol
 Concen: 39.52 ng
 RT: 7.69 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF092407.D
 Acq: 21 Jan 2017 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	338327		
164	65.8	46.8	86.8	
98	32.2	9.1	49.1	

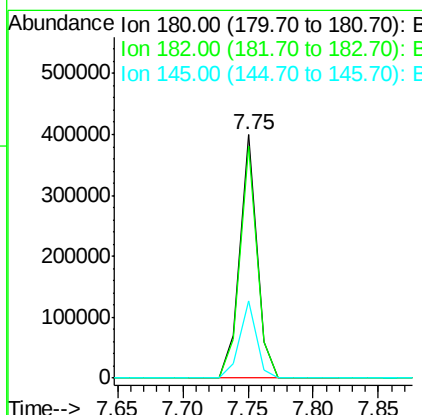
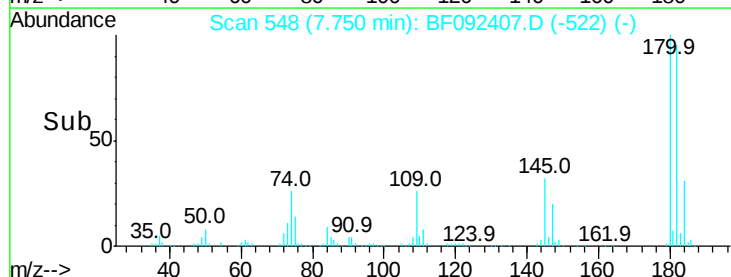
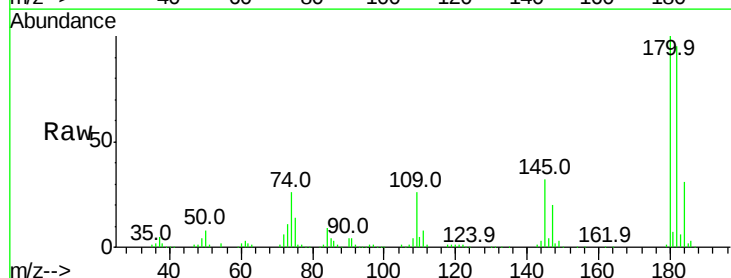
Manual Integrations
 APPROVED

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#30
 1,2,4-Trichlorobenzene
 Concen: 38.89 ng
 RT: 7.75 min Scan# 548
 Delta R.T. -0.00 min
 Lab File: BF092407.D
 Acq: 21 Jan 2017 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	364874		
182	95.4	78.2	117.4	
145	31.8	21.6	32.4	





#31

Naphthalene

Concen: 40.46 ng

RT: 7.83 min Scan# 555

Delta R.T. -0.00 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1194947

Ion Ratio Lower Upper

128 100

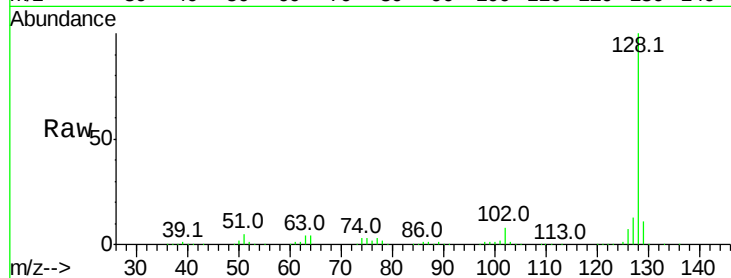
129 10.9 9.5 14.3

127 12.7 10.8 16.2

Manual Integrations
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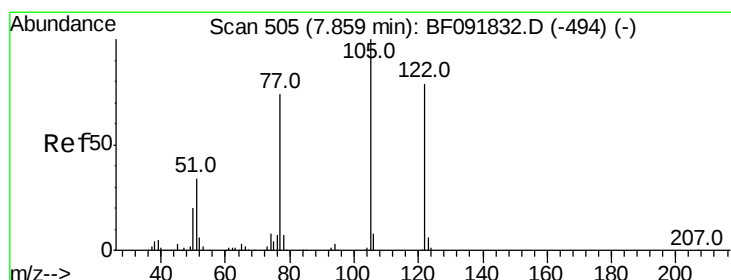
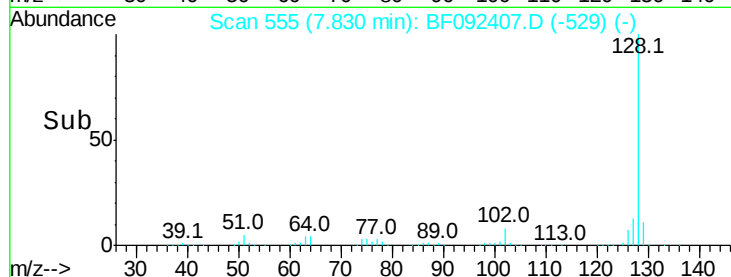
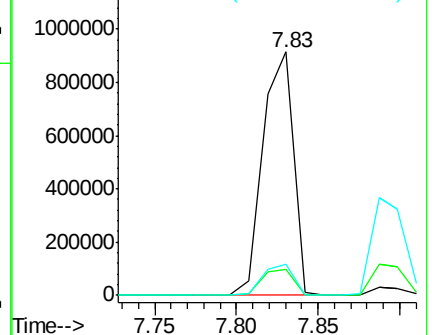
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 30.69 ng

RT: 7.66 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

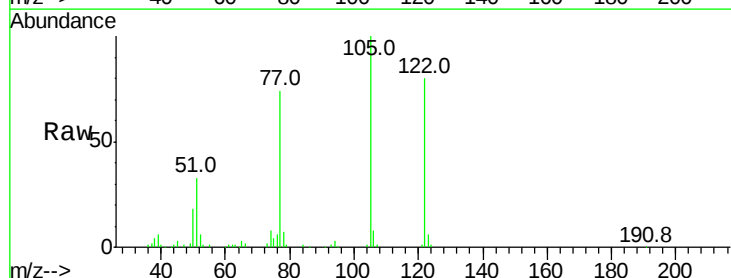
Tgt Ion:122 Resp: 230132

Ion Ratio Lower Upper

122 100

105 125.4 107.2 147.2

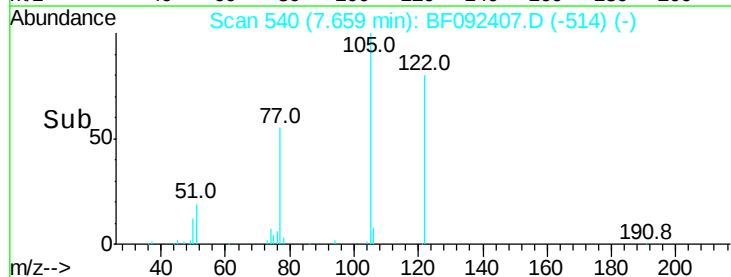
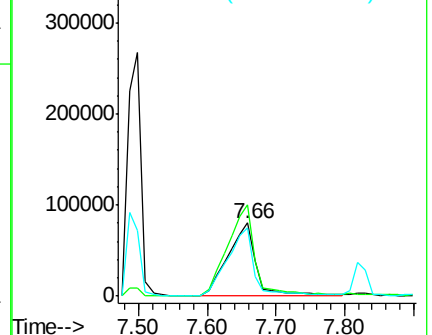
77 92.8 74.5 114.5

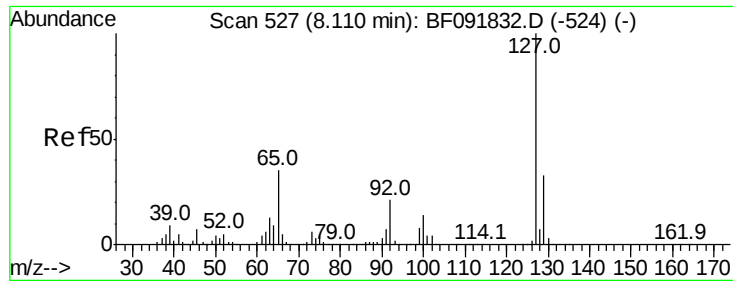


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





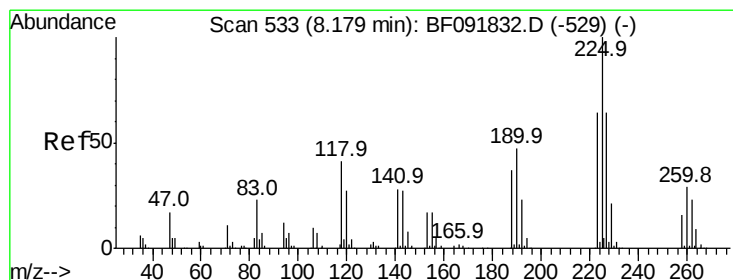
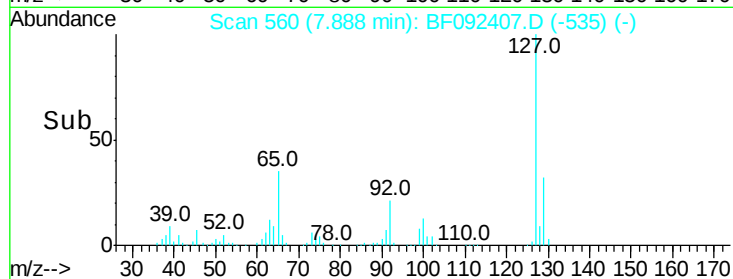
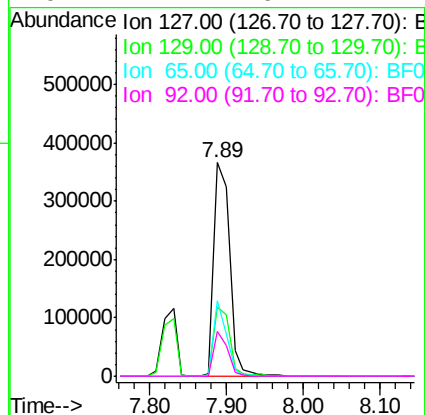
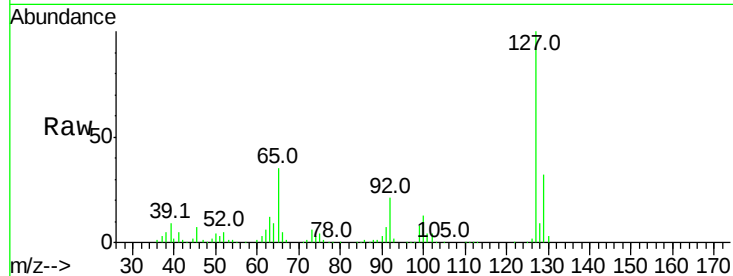
#33
4-Chloroaniline
Concen: 39.49 ng
RT: 7.89 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	26.3	39.5		
65	35.4	25.8	38.8		
92	21.2	16.1	24.1		

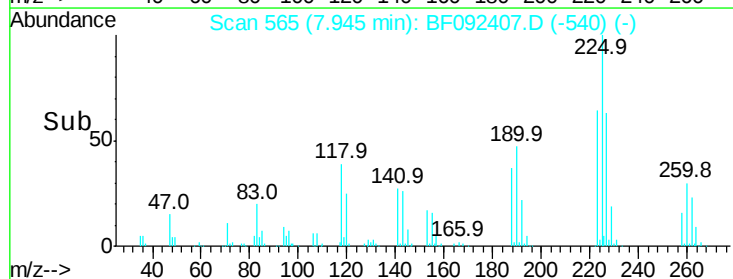
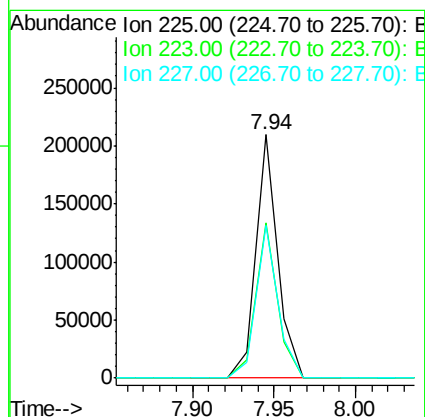
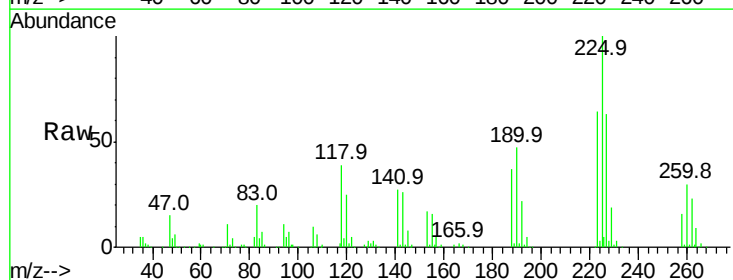
Manual Integrations
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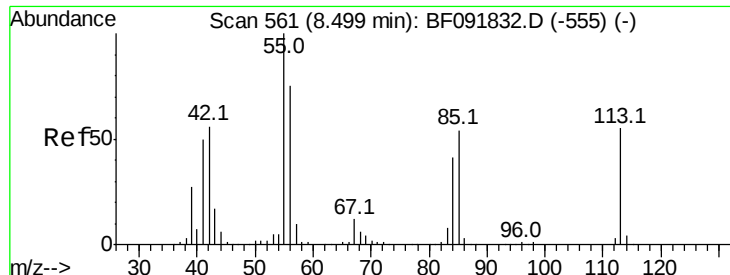
mohammad
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#34
Hexachlorobutadiene
Concen: 39.37 ng
RT: 7.94 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.9	51.0	76.6		
227	62.8	50.6	76.0		





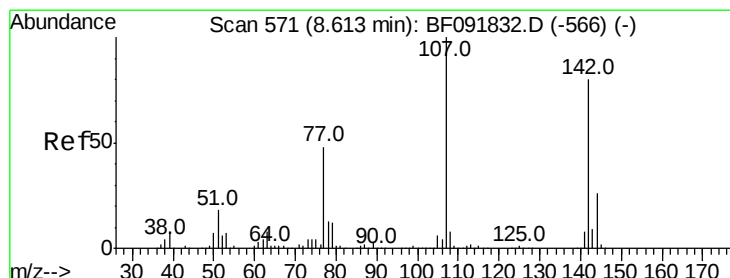
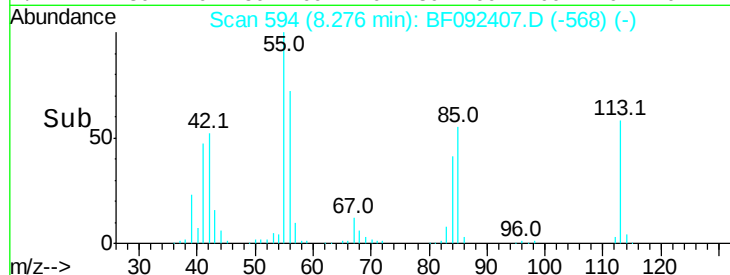
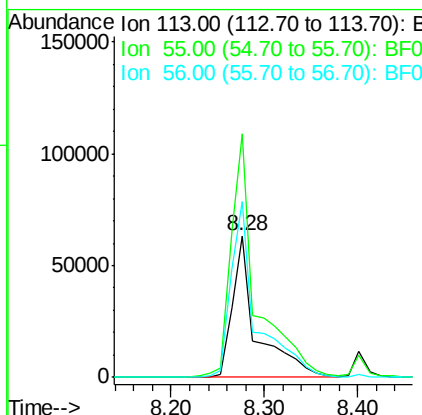
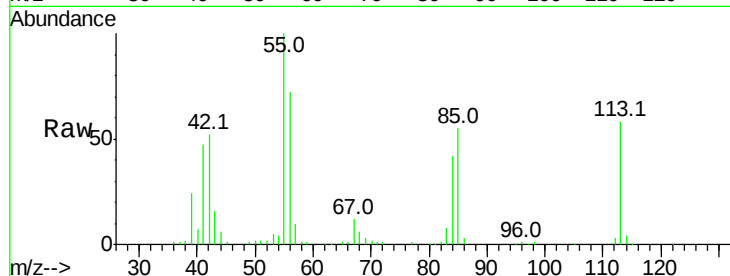
#35
 Caprolactam
 Concen: 40.89 ng
 RT: 8.28 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF092407.D
 Acq: 21 Jan 2017 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	172.2	119.2	159.2#	
56	124.0	83.8	123.8#	

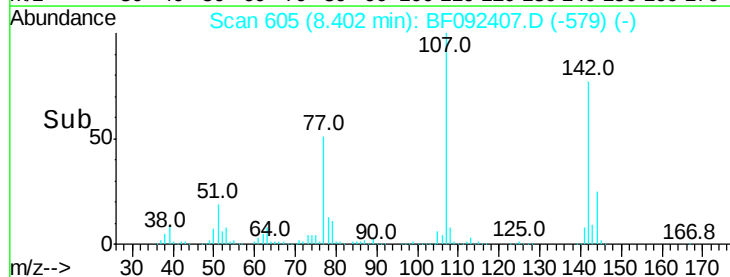
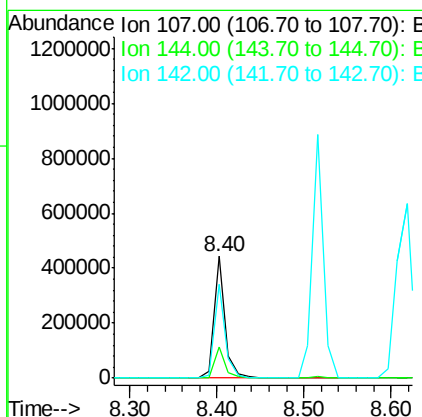
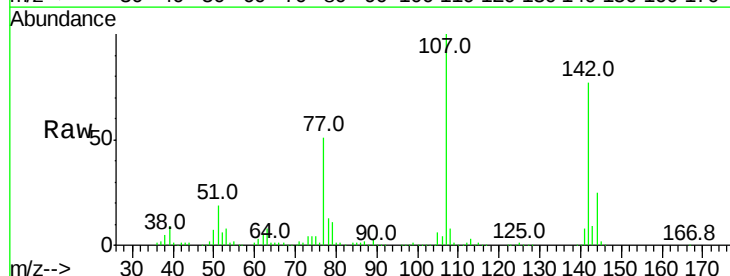
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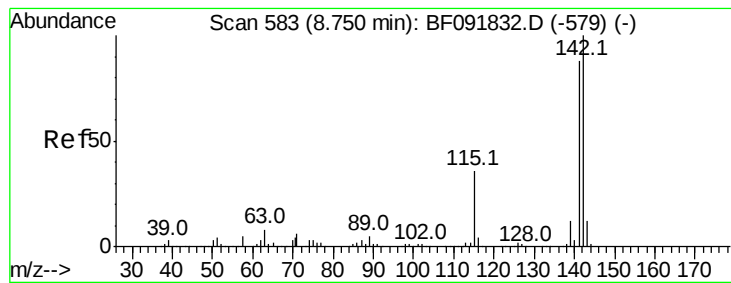
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 39.82 ng
 RT: 8.40 min Scan# 605
 Delta R.T. -0.00 min
 Lab File: BF092407.D
 Acq: 21 Jan 2017 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.3	19.3	28.9	
142	76.9	59.0	88.6	





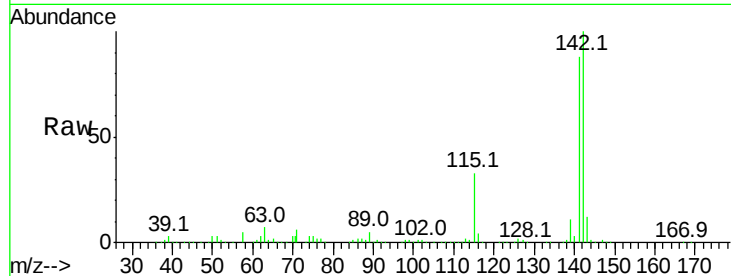
#37
2-Methylnaphthalene
Concen: 42.38 ng
RT: 8.52 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.0	106.6
115	33.4	28.3	42.5

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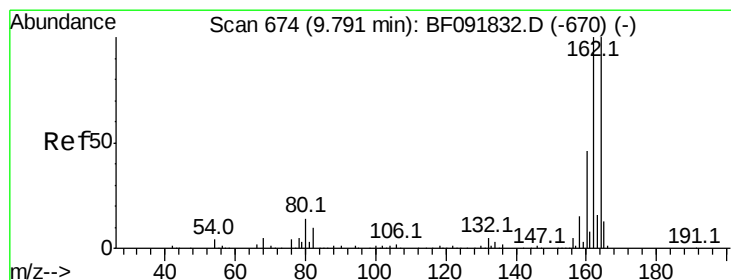
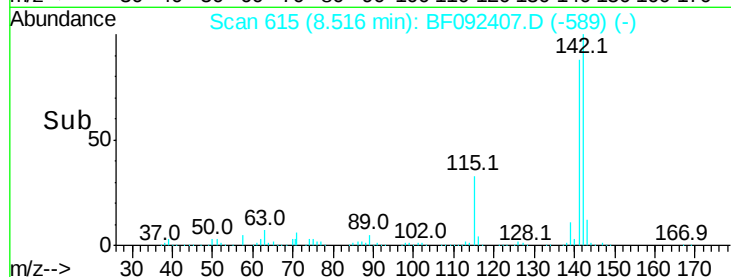
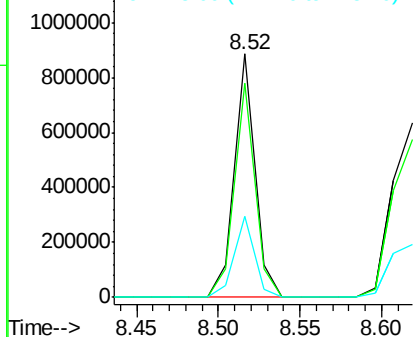


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.56 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

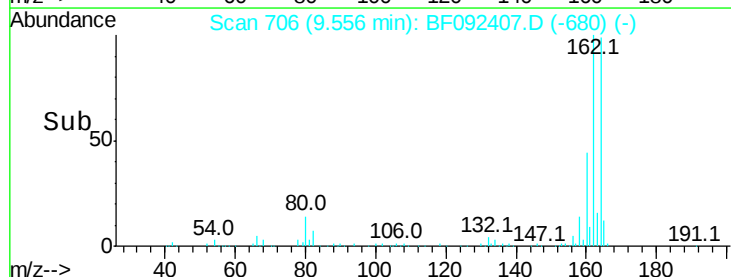
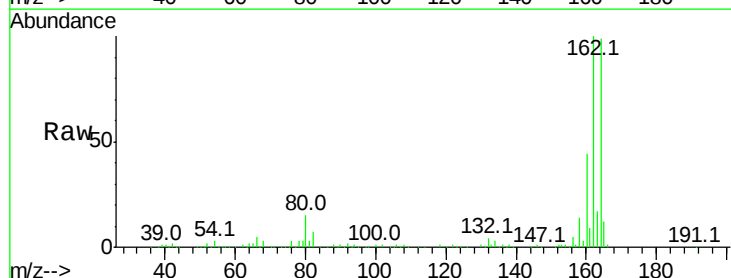
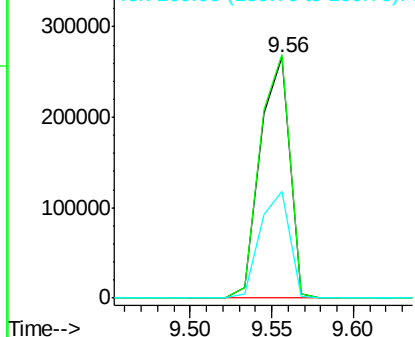
Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.2	120.2
160	44.2	36.9	55.3

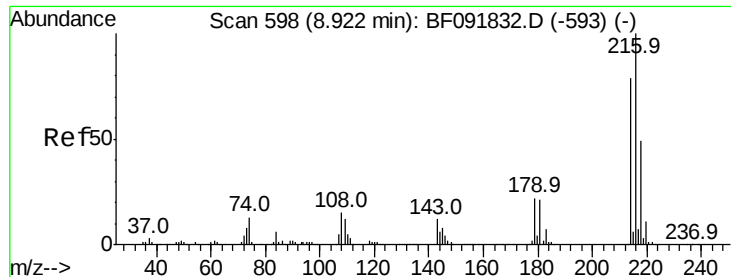
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.03 ng

RT: 8.69 min Scan# 630

Delta R.T. -0.00 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Instrument :

BNA_F

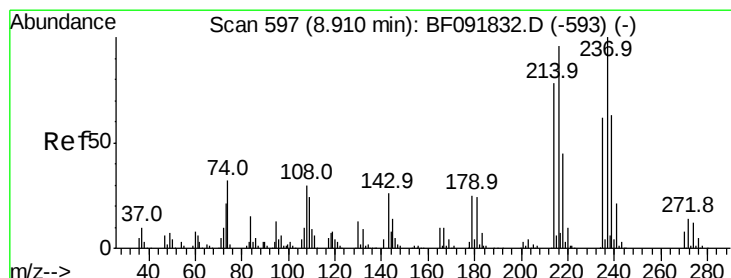
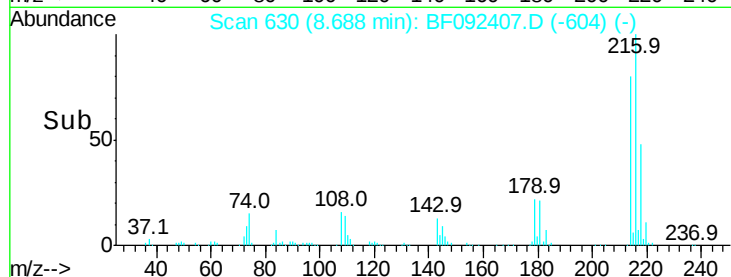
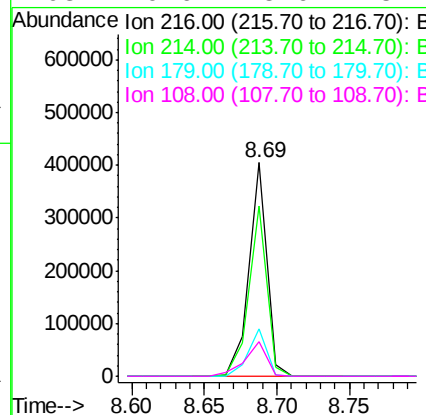
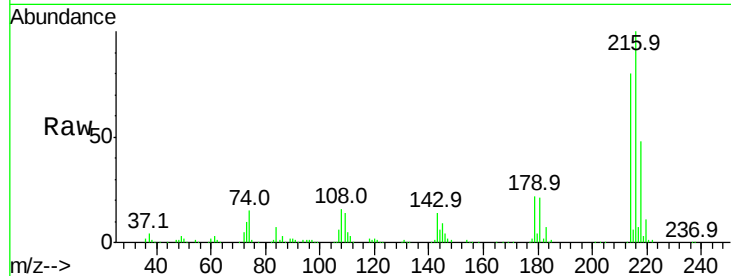
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	347143		
214	80.2	63.4	95.0	
179	22.5	17.4	26.2	
108	19.6	15.6	23.4	

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 34.85 ng

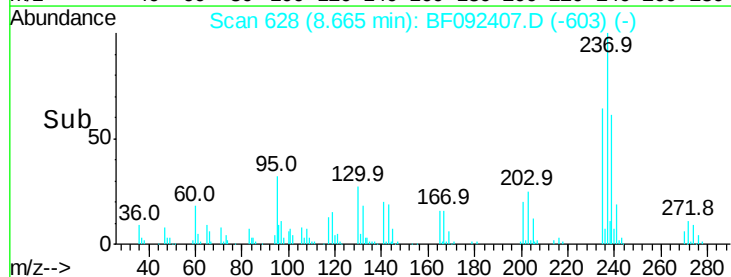
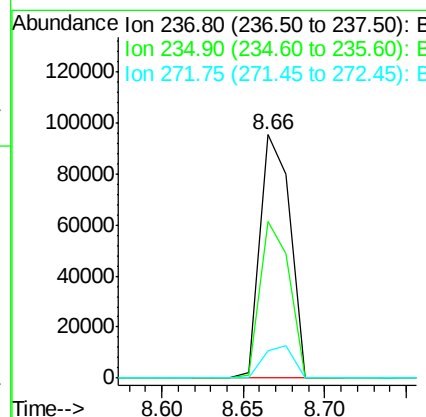
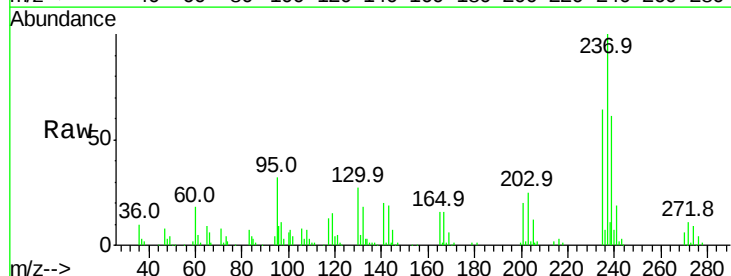
RT: 8.66 min Scan# 628

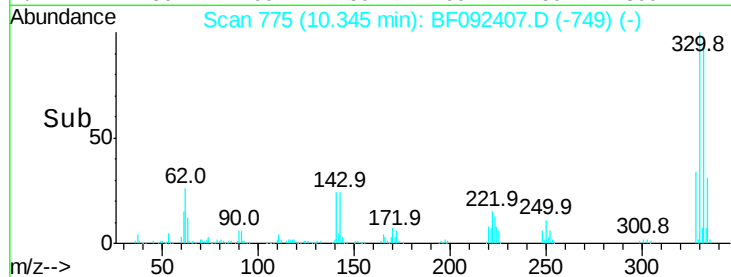
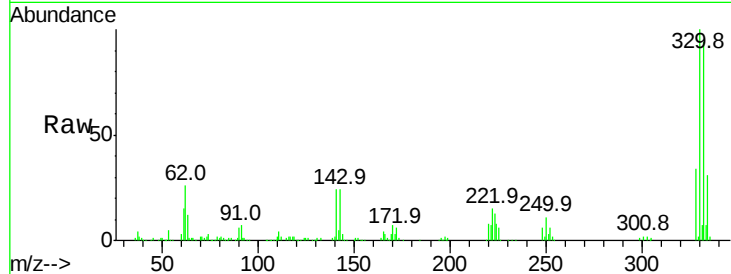
Delta R.T. -0.01 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	122430		
235	64.2	41.2	81.2	
272	11.4	0.0	35.4	





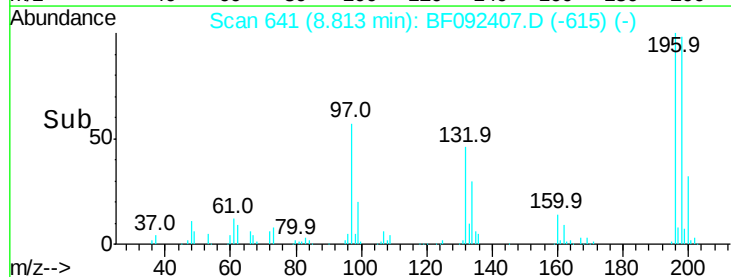
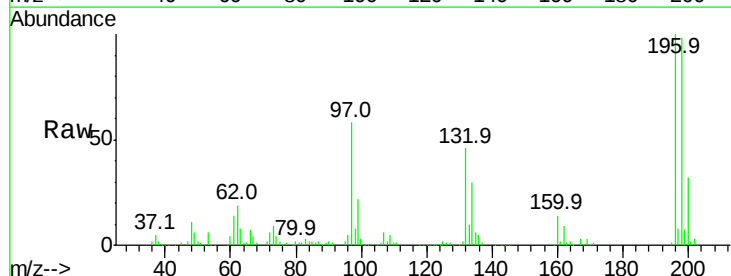
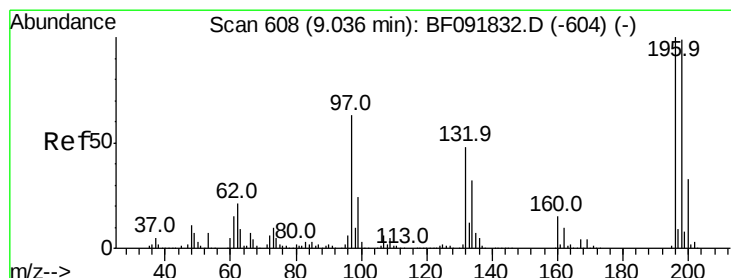
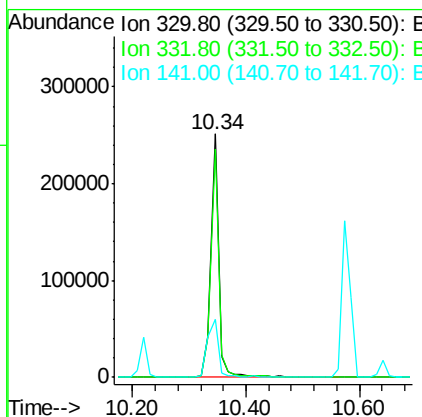
#41
 2,4,6-Tribromophenol
 Concen: 84.96 ng
 RT: 10.34 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF092407.D
 Acq: 21 Jan 2017 12:30

Tot Ion	Ratio	Resp	Lower	Upper
330	100	235474		
332	94.5	77.4	116.2	
141	32.2	34.1	51.1#	

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

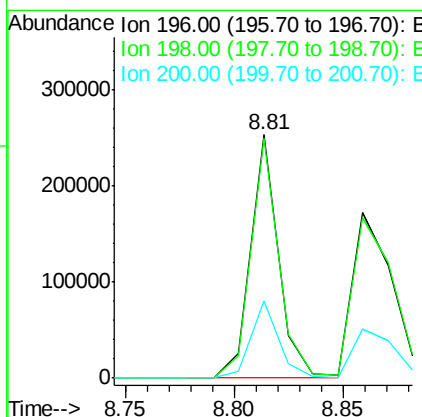
Manual Integrations
 APPROVED

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#42
 2,4,6-Trichlorophenol
 Concen: 38.18 ng
 RT: 8.81 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF092407.D
 Acq: 21 Jan 2017 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	225896		
198	98.3	82.1	123.1	
200	31.6	27.0	40.4	





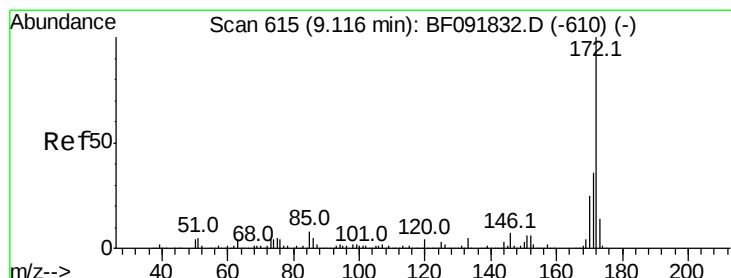
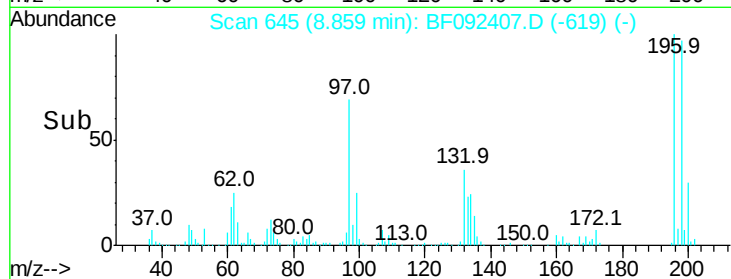
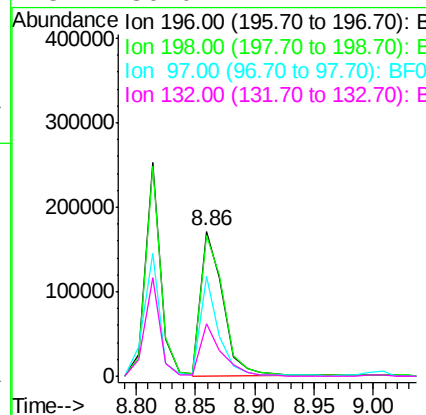
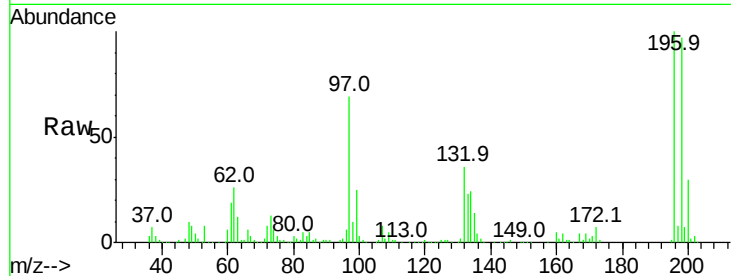
#43
 2,4,5-Trichlorophenol
 Concen: 36.77 ng
 RT: 8.86 min Scan# 645
 Delta R.T. -0.00 min
 Lab File: BF092407.D
 Acq: 21 Jan 2017 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	223923		
198	97.1	79.4	119.2	
97	68.8	51.5	77.3	
132	36.0	27.4	41.2	

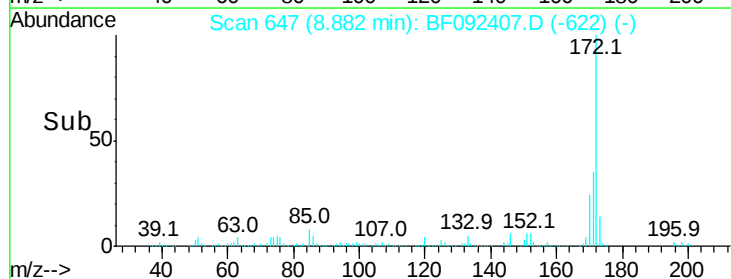
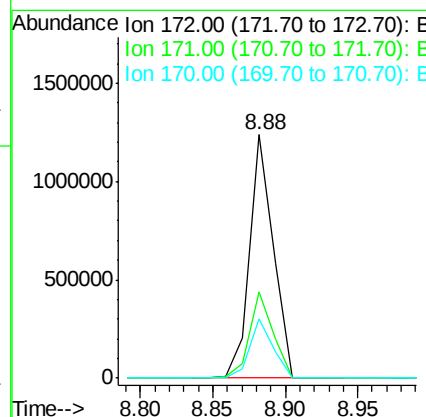
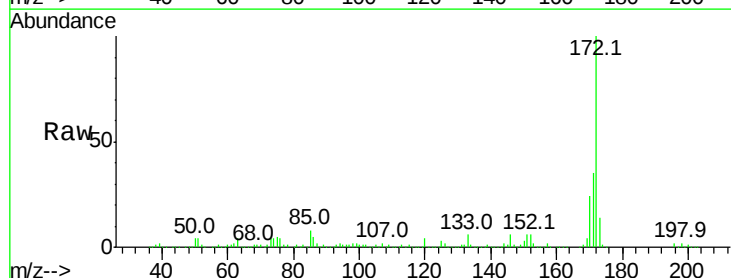
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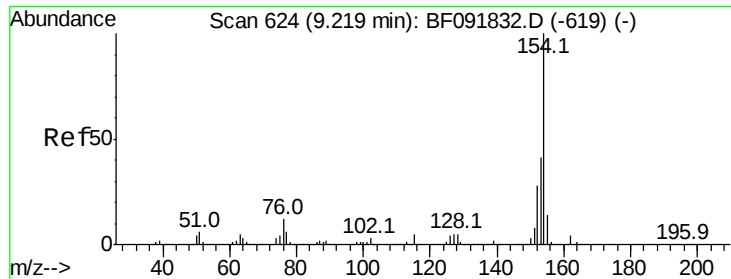
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#44
 2-Fluorobiphenyl
 Concen: 85.72 ng
 RT: 8.88 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF092407.D
 Acq: 21 Jan 2017 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1399299		
171	35.4	29.4	44.0	
170	24.2	20.2	30.4	





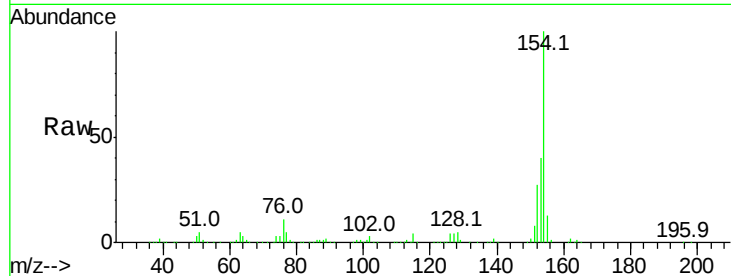
#45
1,1'-Biphenyl
Concen: 43.52 ng
RT: 8.98 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

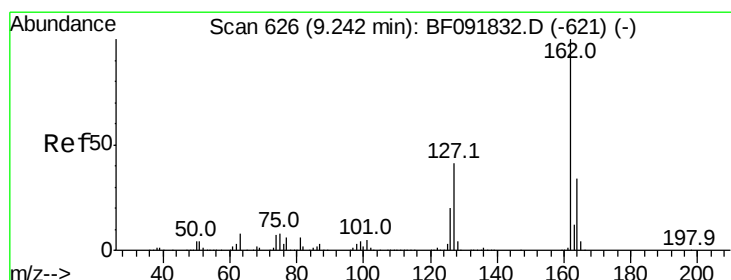
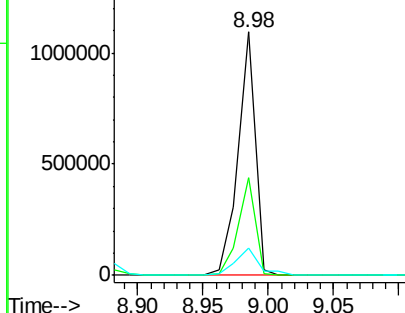
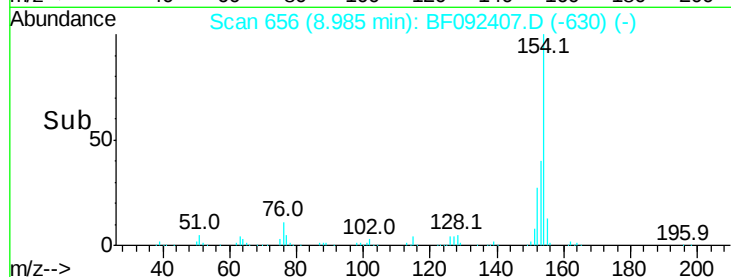
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.2	20.9	60.9	
76	11.1	0.0	30.5	

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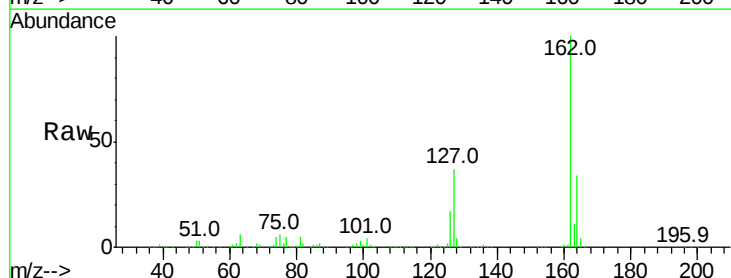


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

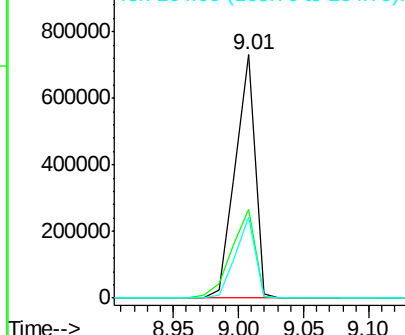
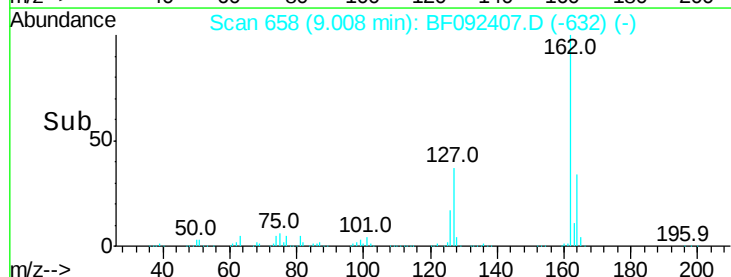


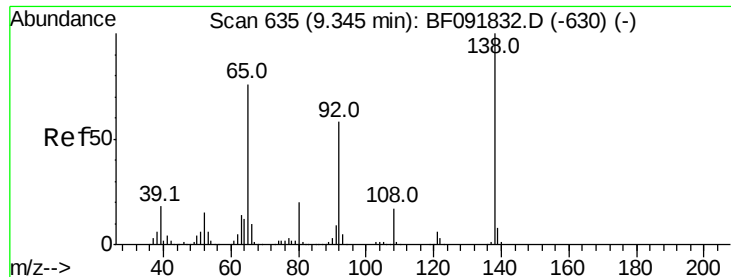
#46
2-Chloronaphthalene
Concen: 42.27 ng
RT: 9.01 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.6	30.7	46.1	
164	33.5	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





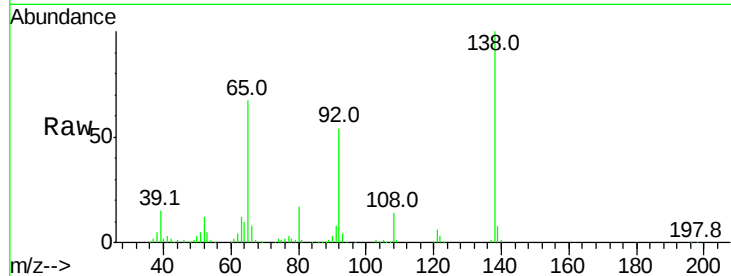
#47
2-Nitroaniline
Concen: 39.81 ng
RT: 9.12 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

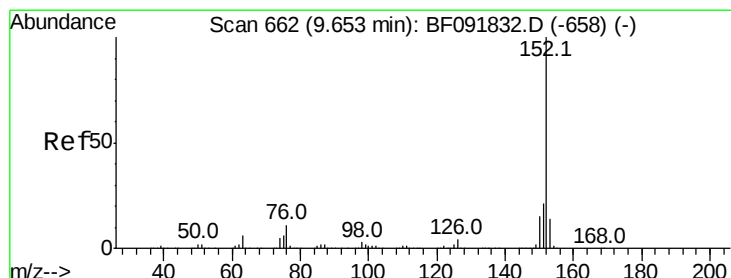
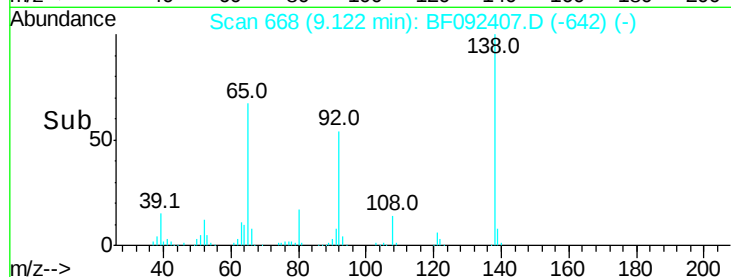
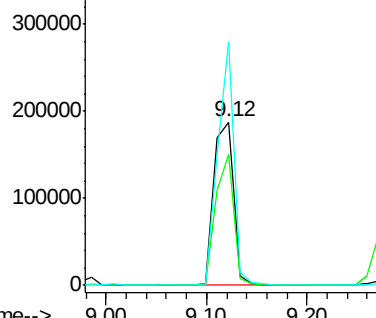
Tot Ion	Ratio	Lower	Upper
65	100		
92	80.2	53.9	80.9
138	149.1	76.8	115.2

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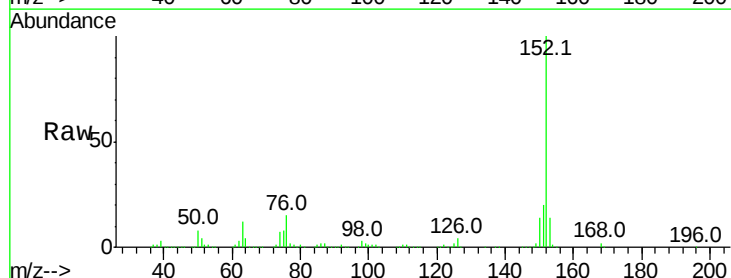


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

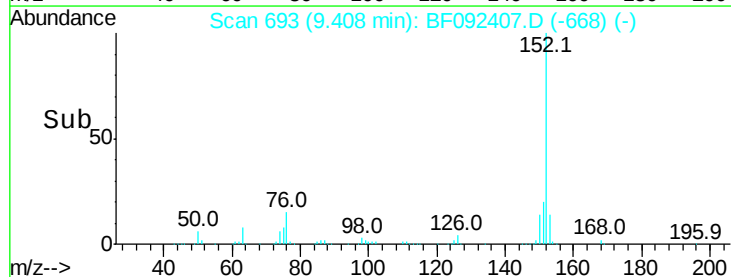
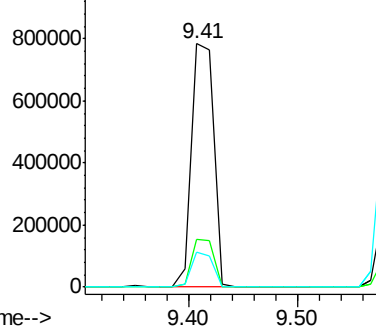


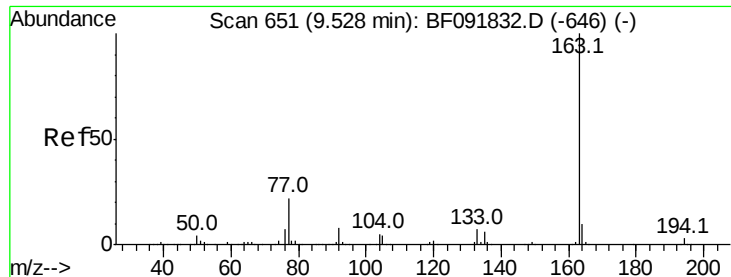
#48
Acenaphthylene
Concen: 39.82 ng
RT: 9.41 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.9	25.3
153	14.2	11.4	17.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





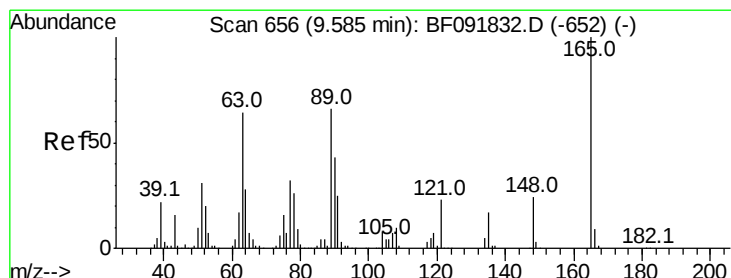
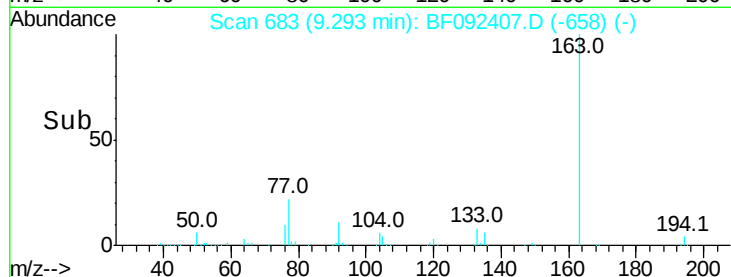
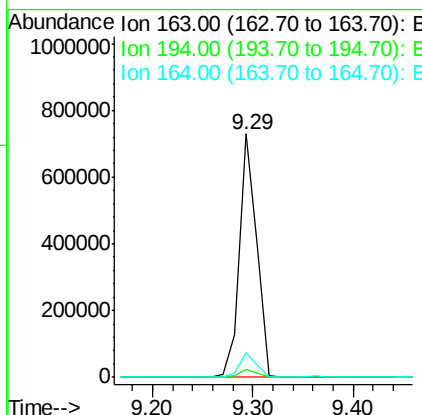
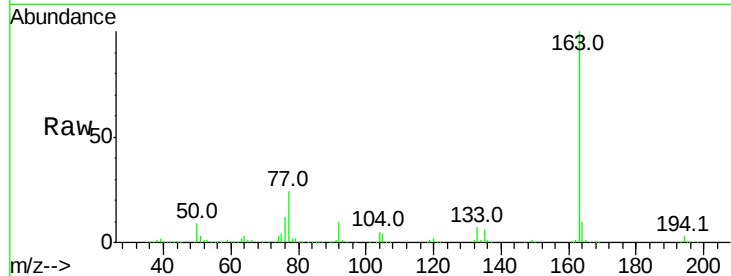
#49
Dimethylphthalate
Concen: 40.25 ng
RT: 9.29 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	862179		
194	3.2		3.0	4.4
164	10.3		8.0	12.0

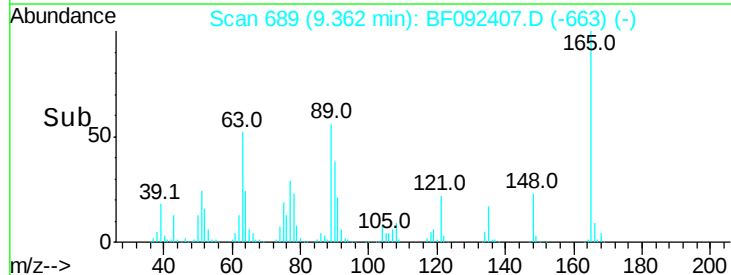
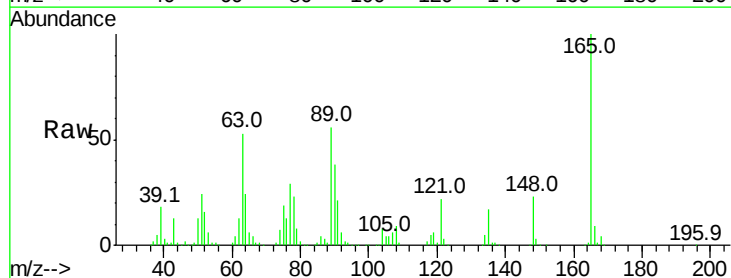
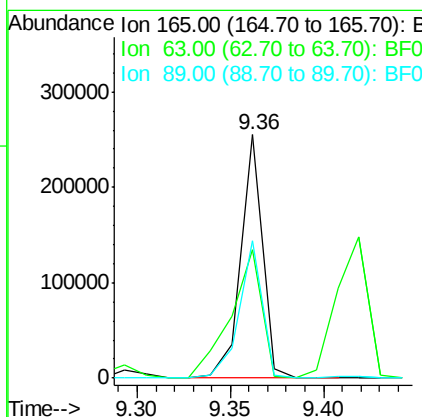
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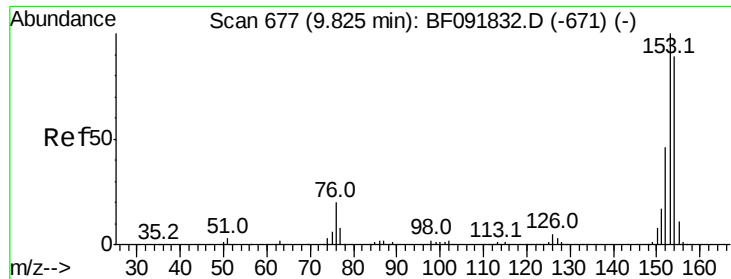
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#50
2,6-Dinitrotoluene
Concen: 44.45 ng
RT: 9.36 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	208375		
63	52.7		36.2	54.4
89	56.4		40.2	60.4





#51

Acenaphthene

Concen: 39.55 ng

RT: 9.59 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Instrument :

BNA_F

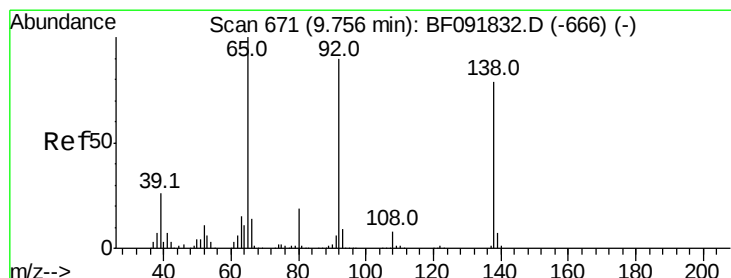
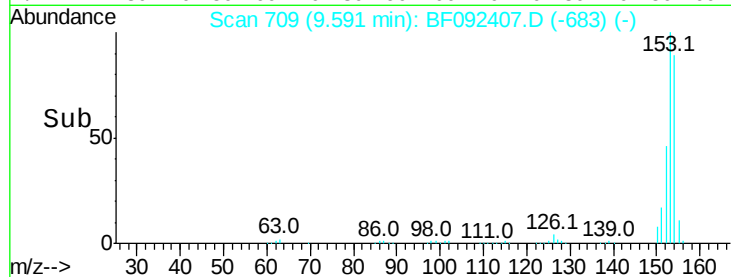
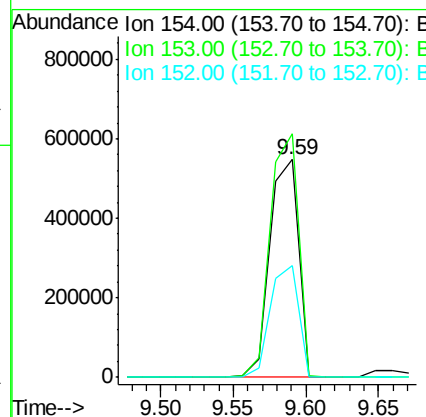
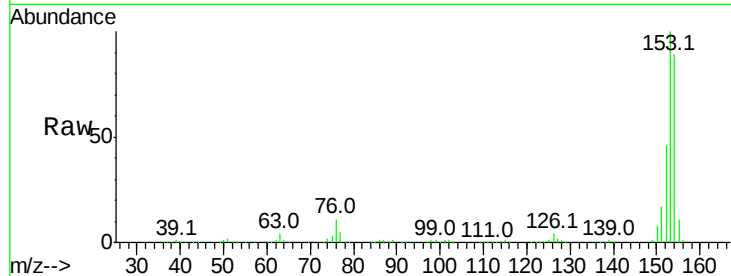
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	748876
Ion Ratio	Lower	Upper	
154	100		
153	112.0	88.6	133.0
152	51.7	41.6	62.4

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#52

3-Nitroaniline

Concen: 46.03 ng

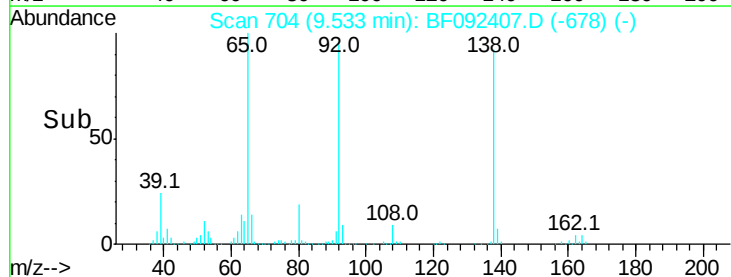
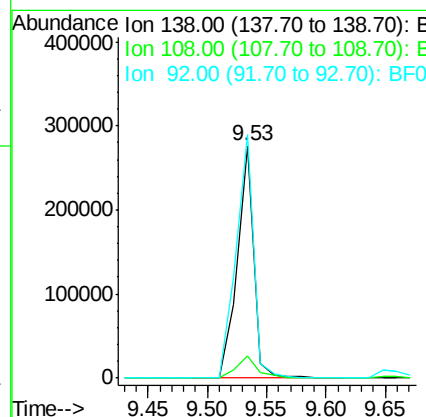
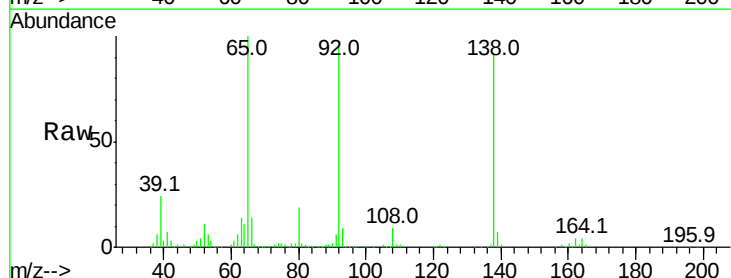
RT: 9.53 min Scan# 704

Delta R.T. -0.00 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Tgt Ion:	138	Resp:	267030
Ion Ratio	Lower	Upper	
138	100		
108	9.3	8.5	12.7
92	104.6	97.8	146.8





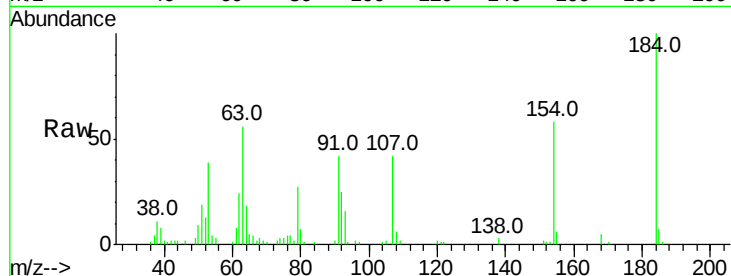
#53
 2,4-Dinitrophenol
 Concen: 37.24 ng
 RT: 9.66 min Scan# 715
 Delta R.T. -0.00 min
 Lab File: BF092407.D
 Acq: 21 Jan 2017 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

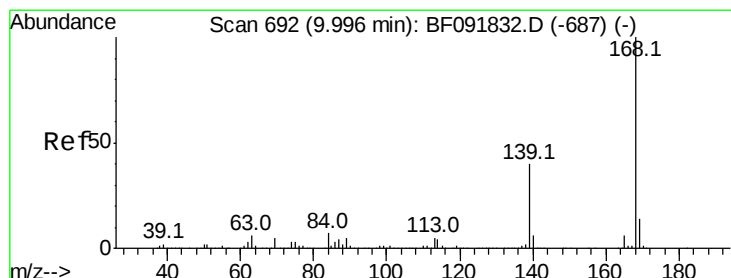
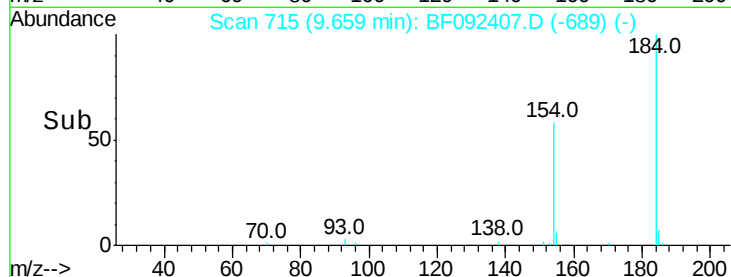
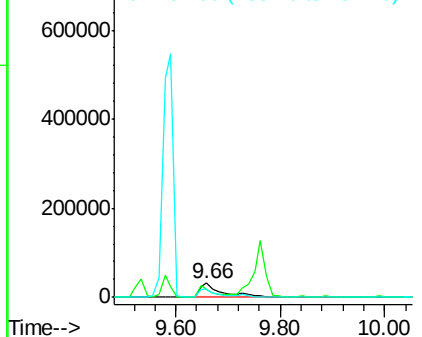
Tot Ion	Ratio	Lower	Upper
184	100		
63	56.0	28.4	42.6#
154	57.6	44.3	66.5

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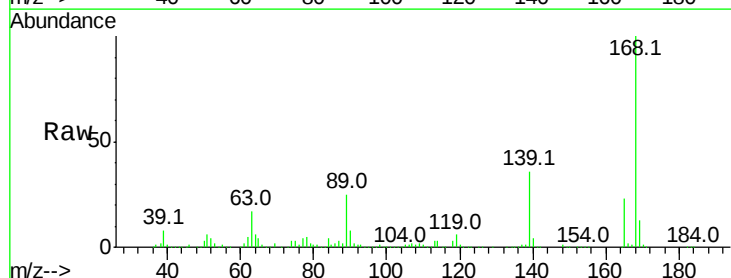


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

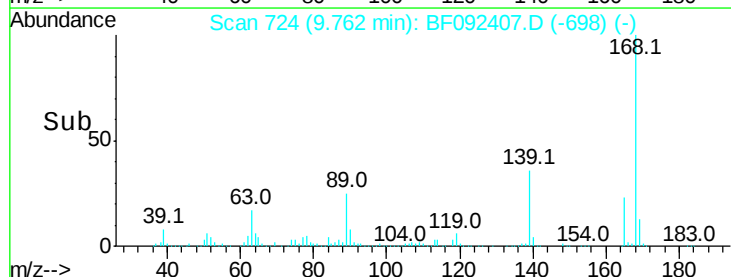
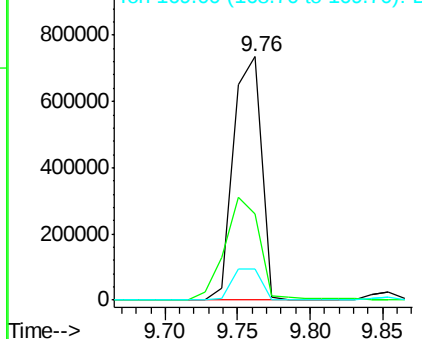


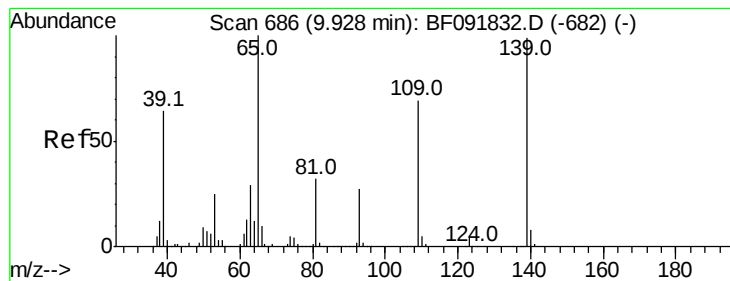
#54
 Dibenzofuran
 Concen: 38.52 ng
 RT: 9.76 min Scan# 724
 Delta R.T. -0.00 min
 Lab File: BF092407.D
 Acq: 21 Jan 2017 12:30

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.6	32.6	49.0
169	13.1	11.3	16.9



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 26.52 ng/mL

RT: 9.74 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

Tot Ion:139 Resp: 104481

Ion Ratio Lower Upper

139 100

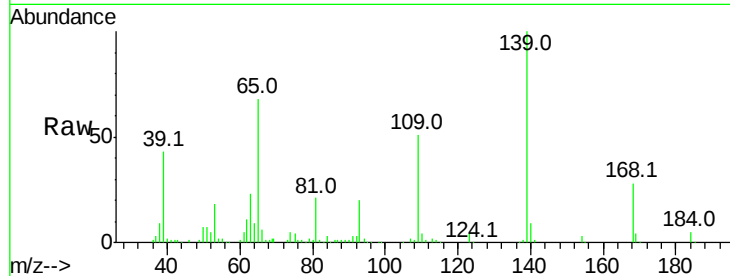
109 51.2 52.2 92.2#

65 68.4 85.8 125.8#

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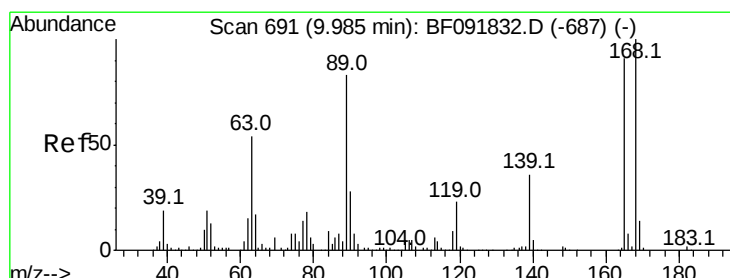
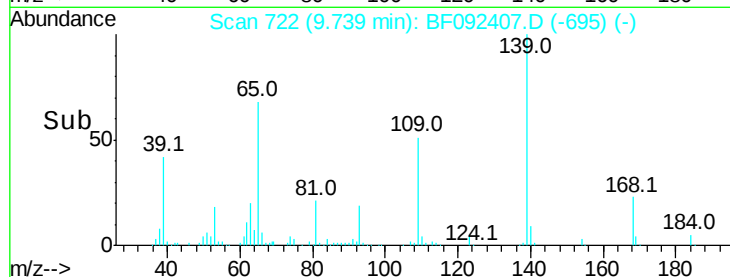
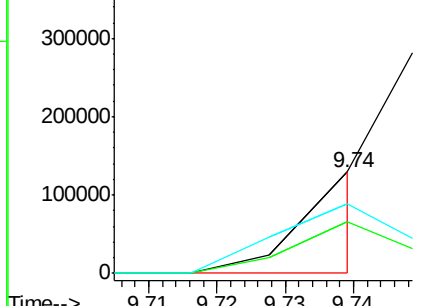
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56

2,4-Dinitrotoluene

Concen: 42.60 ng/mL

RT: 9.77 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Tgt Ion:165 Resp: 250640

Ion Ratio Lower Upper

165 100

63 25.8 40.2 60.4#

89 47.5 62.5 93.7#

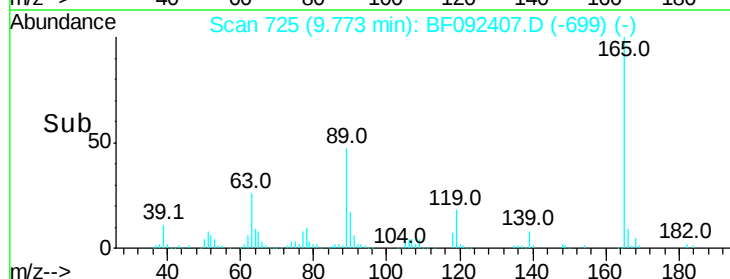
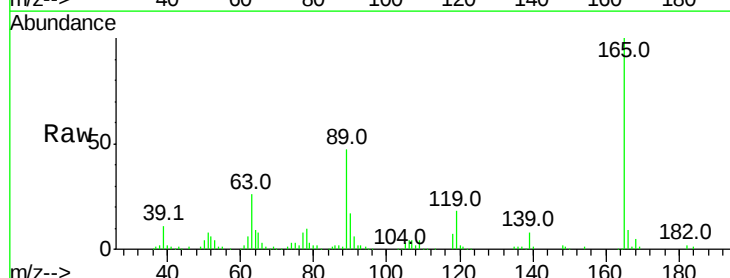
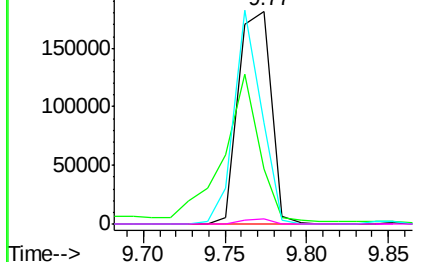
182 2.2 1.8 2.8

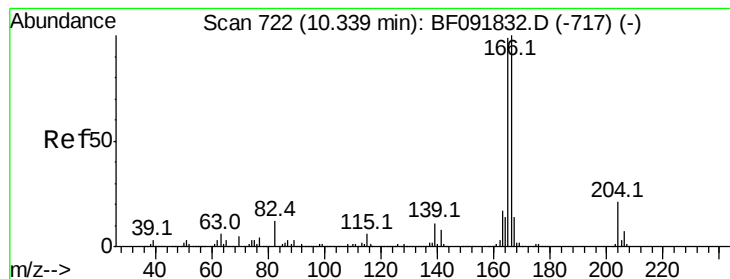
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.46 ng

RT: 10.09 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Instrument :

BNA_F

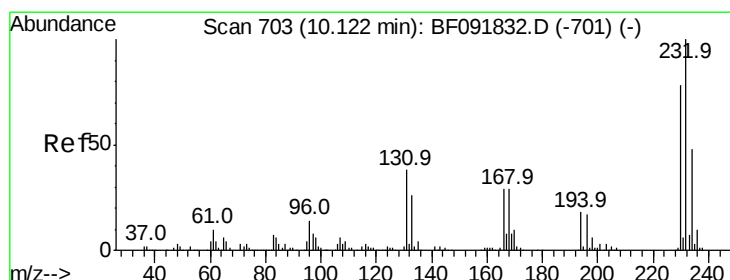
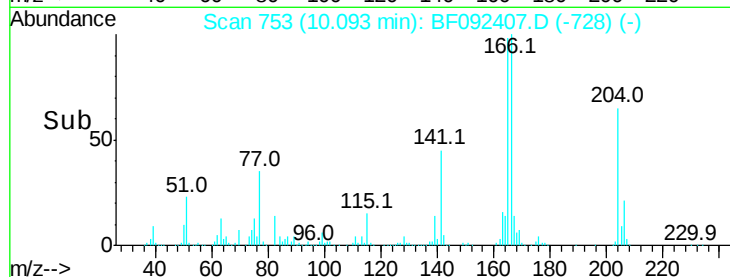
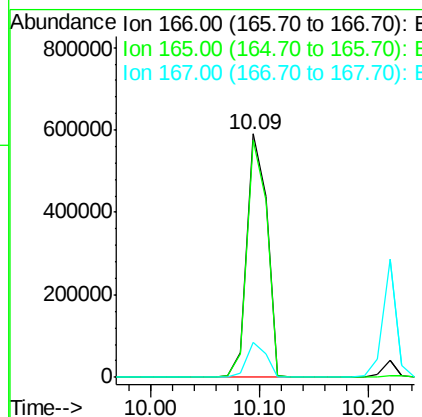
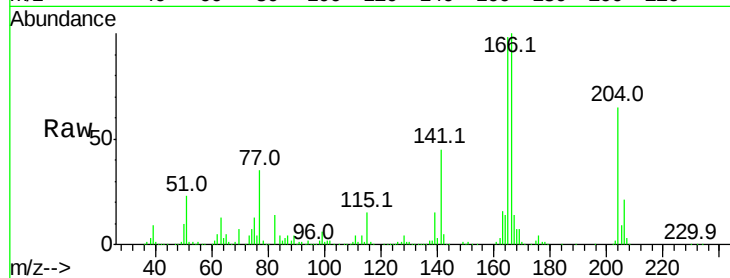
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	752675
Ion Ratio	Lower	Upper	
166	100		
165	97.6	77.8	116.8
167	14.3	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 37.03 ng

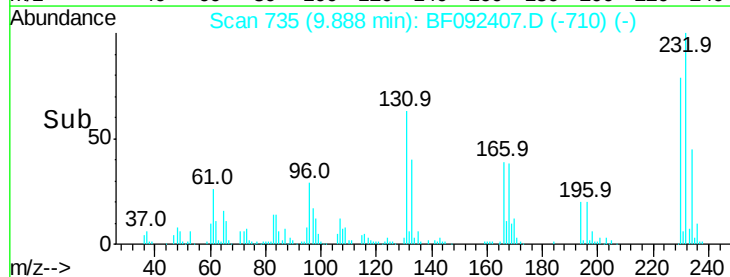
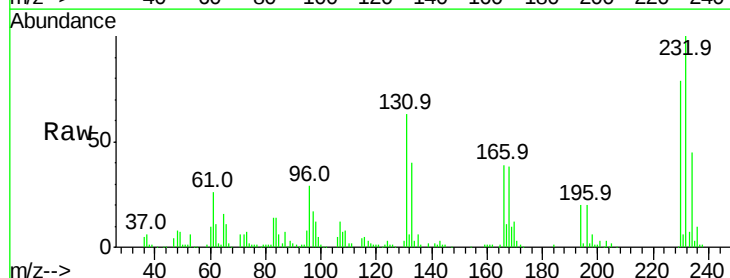
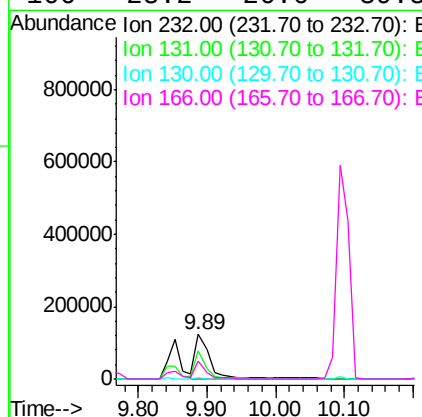
RT: 9.89 min Scan# 735

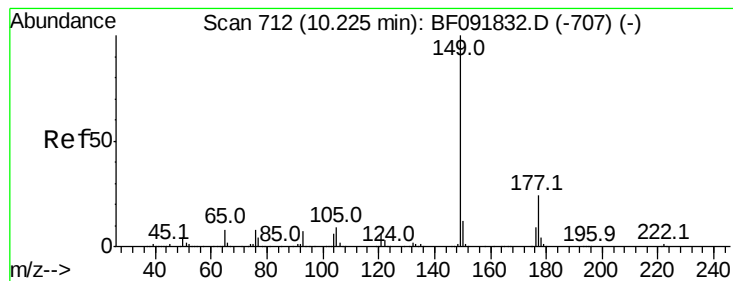
Delta R.T. -0.01 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Tgt Ion:	232	Resp:	178346
Ion Ratio	Lower	Upper	
232	100		
131	46.7	40.1	60.1
130	2.1	1.8	2.8
166	28.2	26.6	39.8





#59

Diethylphthalate

Concen: 39.57 ng

RT: 9.99 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Instrument :

BNA_F

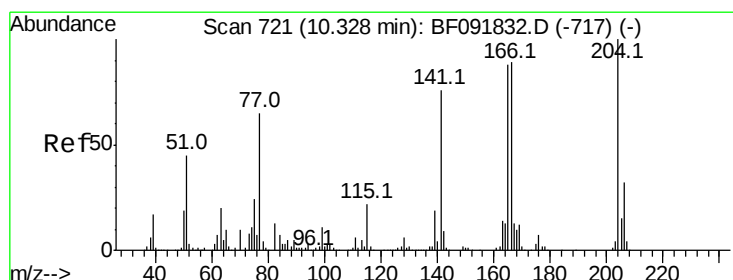
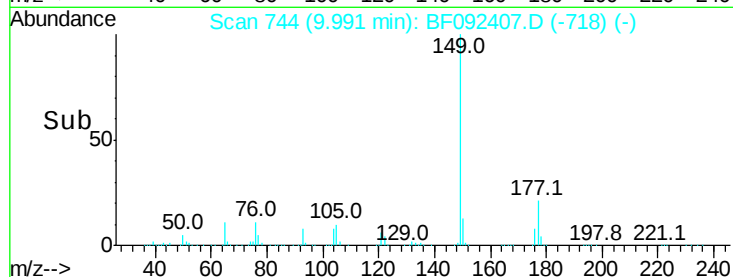
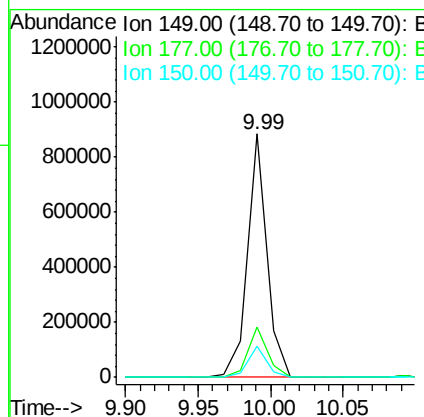
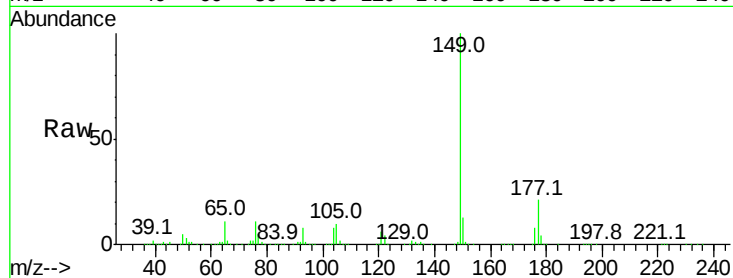
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	823182
Ion Ratio	Lower	Upper	
149	100		
177	20.8	16.6	25.0
150	12.7	10.4	15.6

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#60

4-Chlorophenyl-phenylether

Concen: 40.27 ng

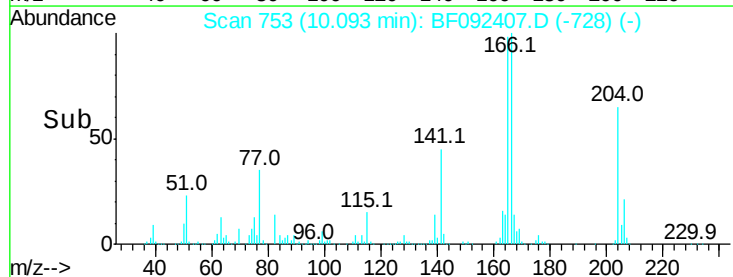
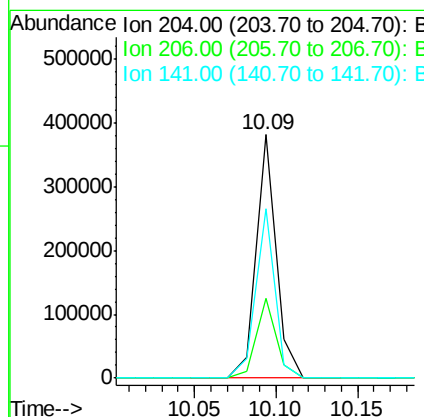
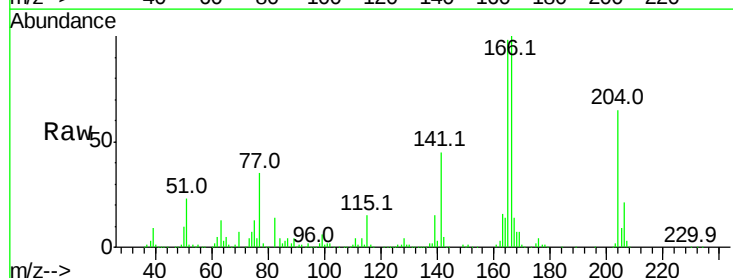
RT: 10.09 min Scan# 753

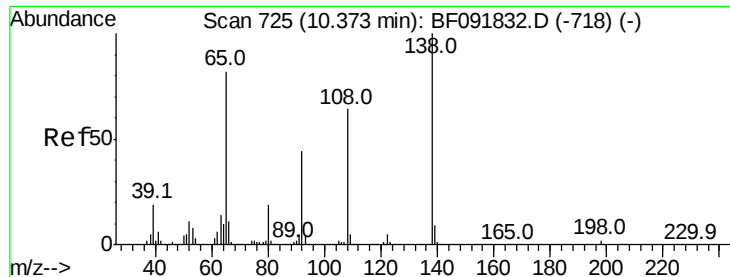
Delta R.T. -0.01 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Tgt Ion:	204	Resp:	328042
Ion Ratio	Lower	Upper	
204	100		
206	33.0	25.8	38.6
141	69.6	59.4	89.0





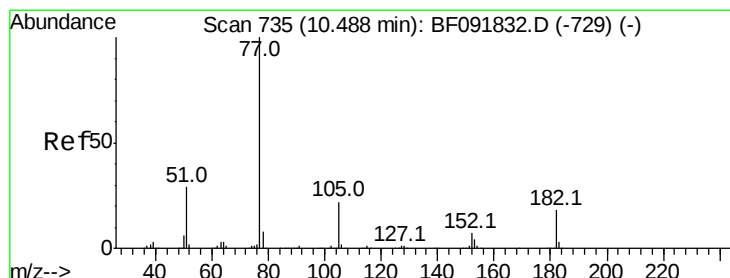
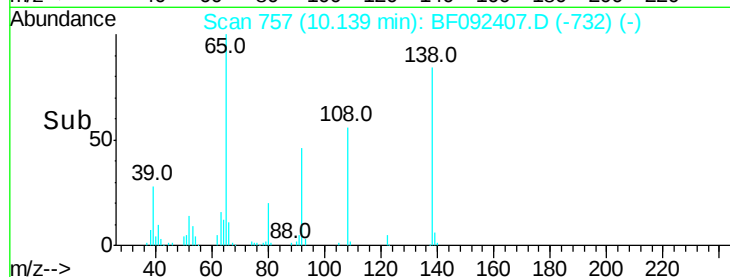
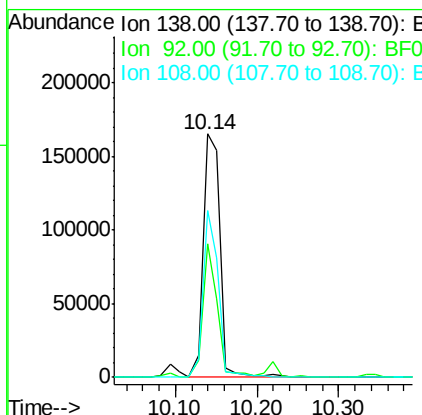
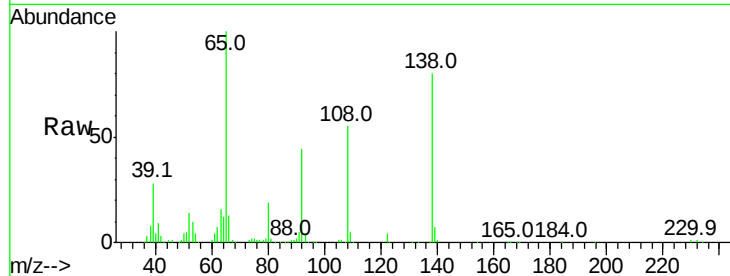
#61
4-Nitroaniline
Concen: 40.24 ng
RT: 10.14 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	54.7	31.7	71.7
108	68.8	52.6	92.6

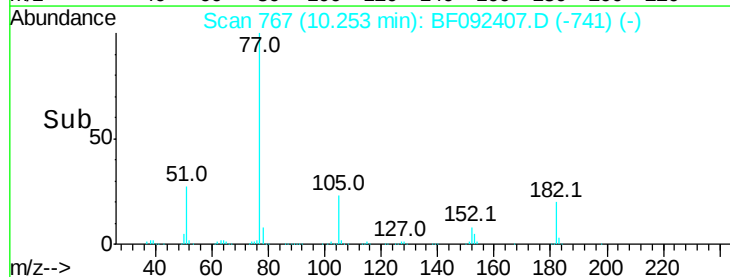
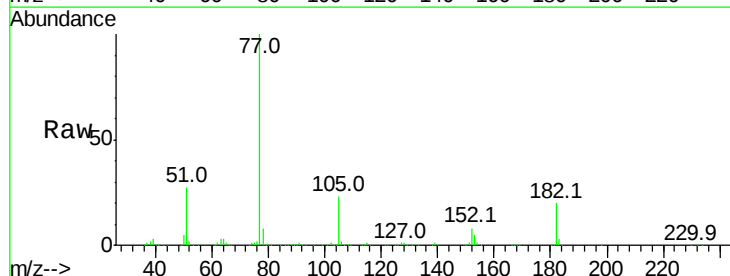
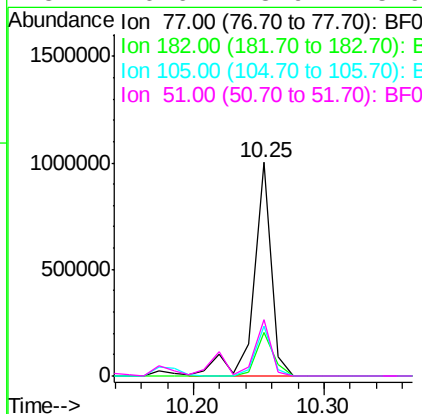
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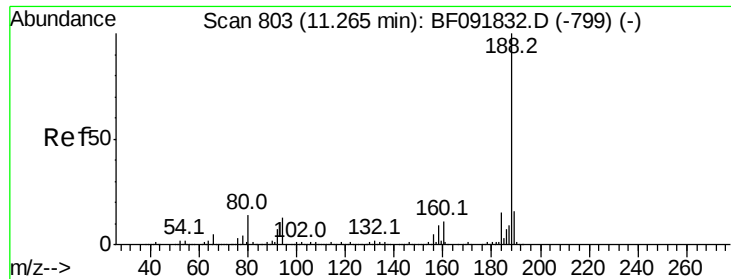
mohammad
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#62
Azobenzene
Concen: 41.29 ng
RT: 10.25 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.2	0.0	39.3
105	23.4	2.3	42.3
51	26.6	8.9	48.9





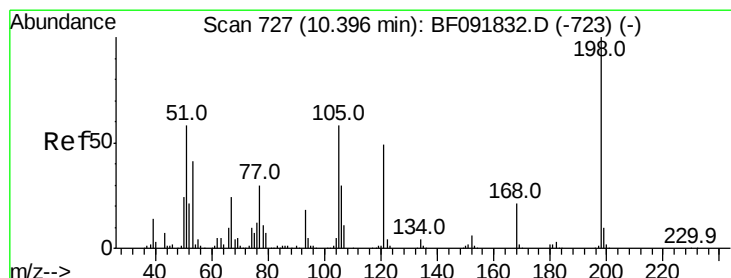
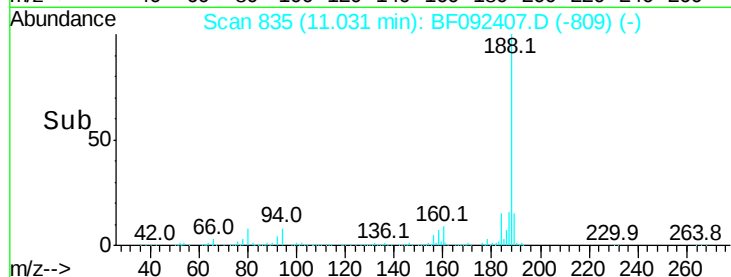
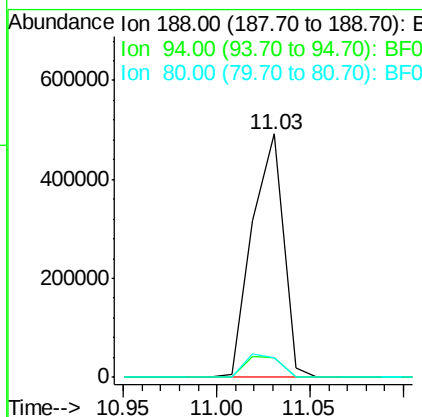
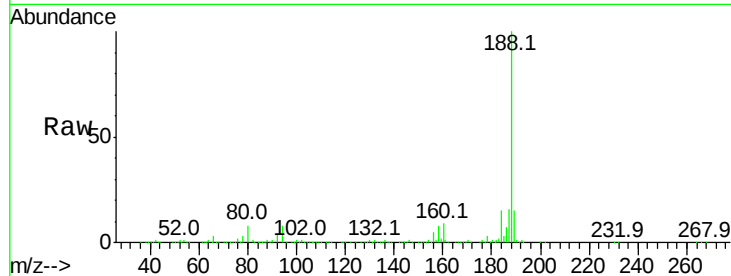
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	572734		
94	7.9	10.0	15.0#	
80	7.9	11.2	16.8#	

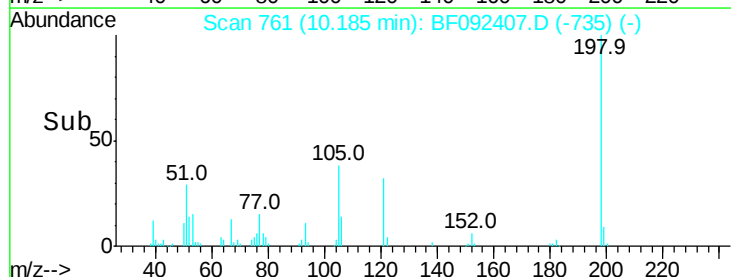
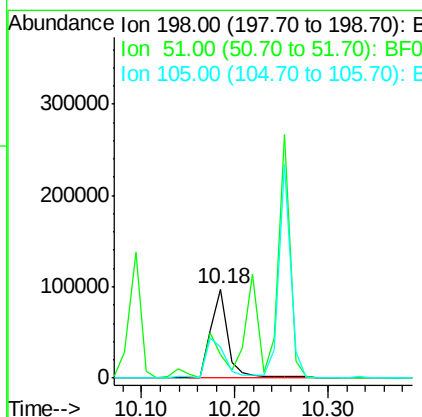
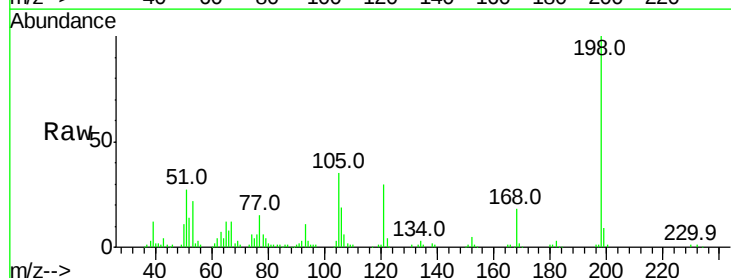
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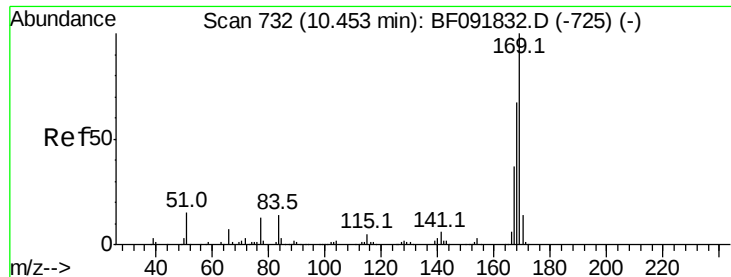
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 36.72 ng
RT: 10.18 min Scan# 761
Delta R.T. -0.00 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	127156		
51	26.9	6.7	46.7	
105	34.7	16.6	56.6	





#65

n-Nitrosodiphenylamine

Concen: 39.99 ng

RT: 10.22 min Scan# 764

Delta R.T. -0.00 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 679596

Ion Ratio Lower Upper

169 100

168 67.0 54.2 81.2

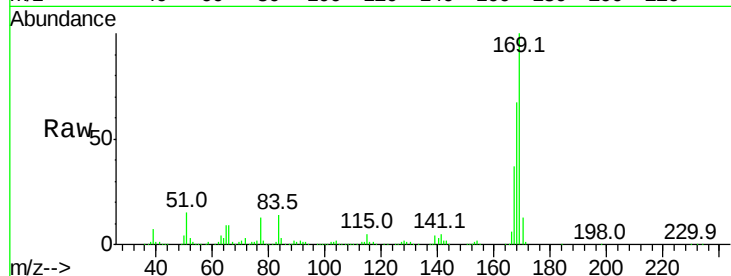
167 37.0 30.2 45.4

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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

10.22

800000

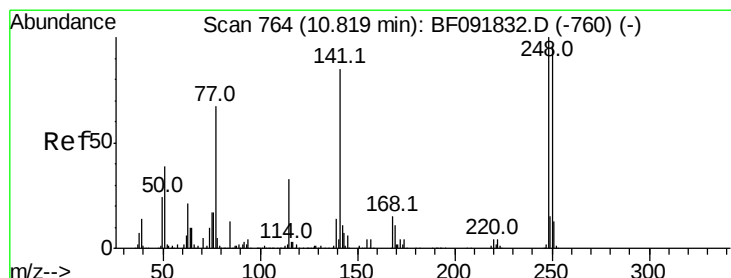
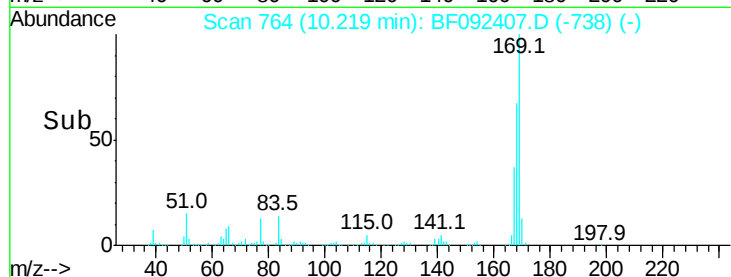
600000

400000

200000

0

Time-->



#66

4-Bromophenyl-phenylether

Concen: 39.88 ng

RT: 10.58 min Scan# 796

Delta R.T. -0.00 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

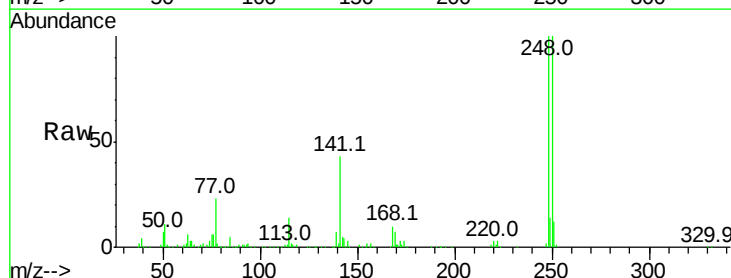
Tgt Ion:248 Resp: 237588

Ion Ratio Lower Upper

248 100

250 99.6 76.9 115.3

141 43.3 68.2 102.4#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

10.58

250000

200000

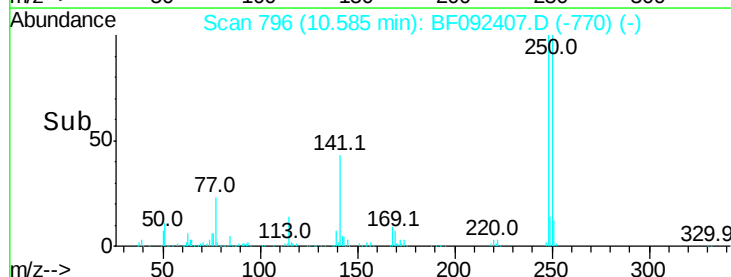
150000

100000

50000

0

Time-->





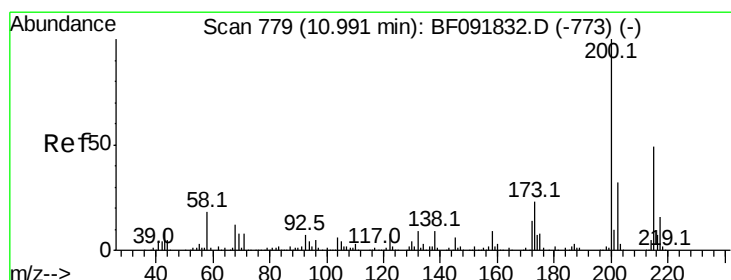
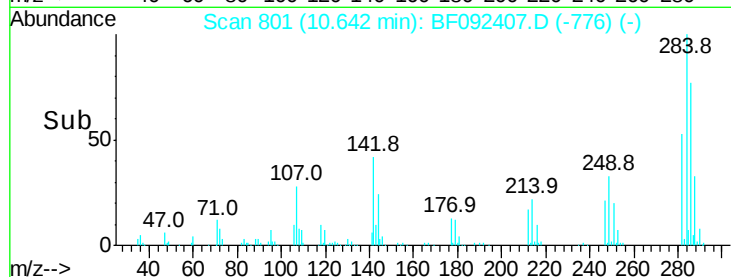
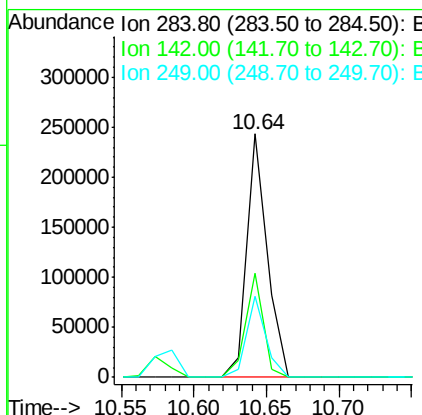
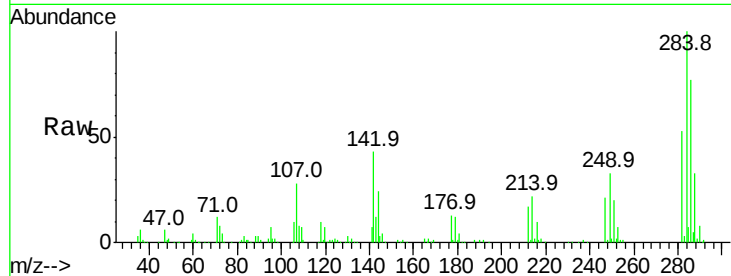
#67
Hexachlorobenzene
Concen: 37.35 ng
RT: 10.64 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	42.7	22.6	33.8	
249	33.4	25.4	38.0	

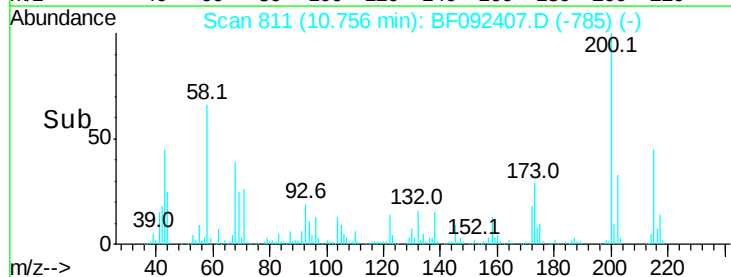
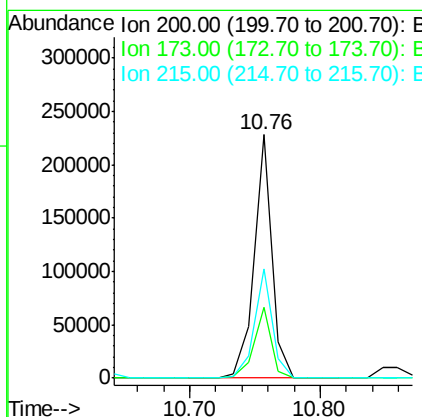
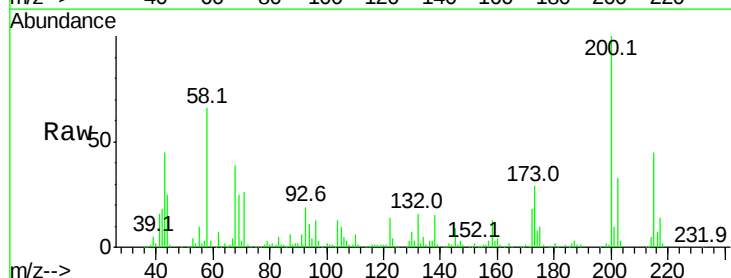
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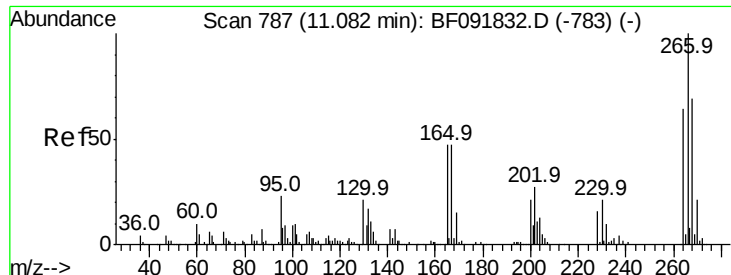
mohammad
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#68
Atrazine
Concen: 39.61 ng
RT: 10.76 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.1	9.6	49.6	
215	44.9	25.7	65.7	





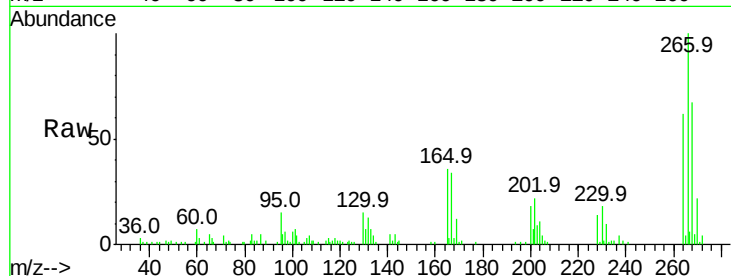
#69
 Pentachlorophenol
 Concen: 33.48 ng
 RT: 10.86 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF092407.D
 Acq: 21 Jan 2017 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

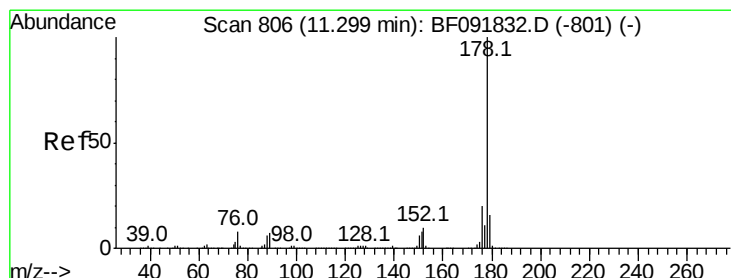
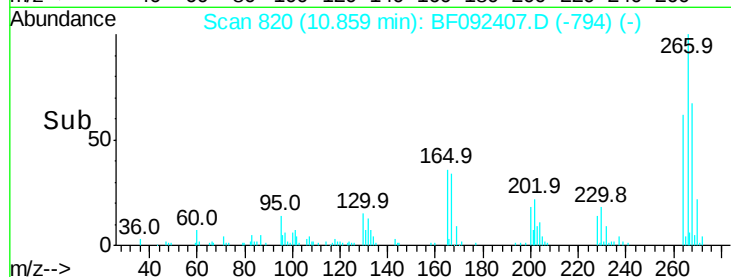
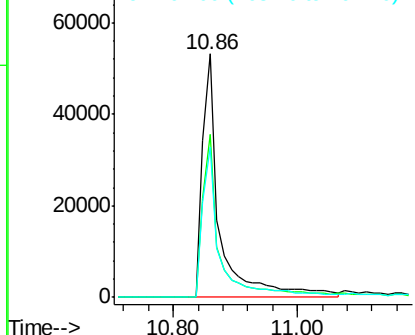
Tot Ion	Ratio	Resp	Lower	Upper
266	100	104618		
268	66.7	53.3	79.9	
264	61.6	50.3	75.5	

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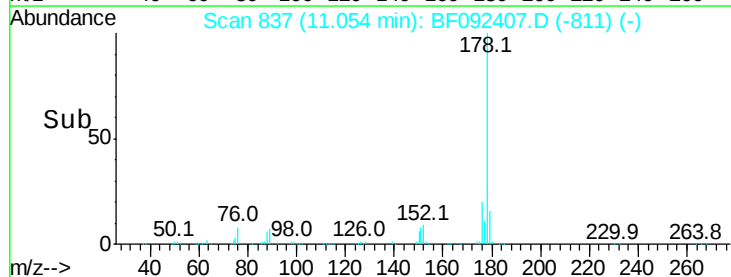
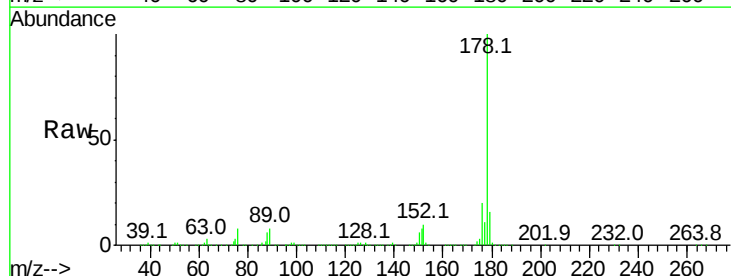
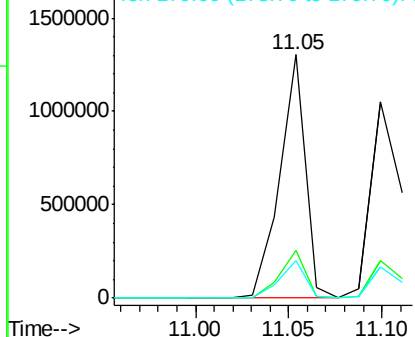
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

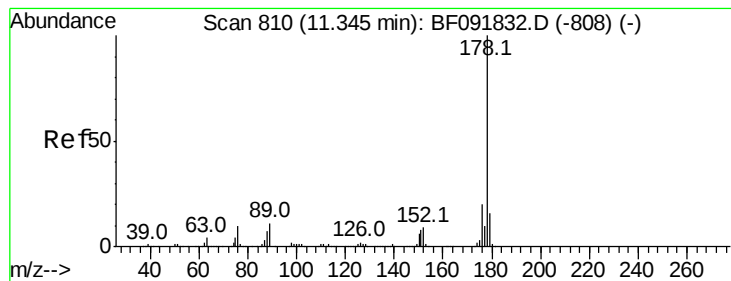


#70
 Phenanthrene
 Concen: 40.12 ng
 RT: 11.05 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BF092407.D
 Acq: 21 Jan 2017 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1245833		
176	19.8	16.6	25.0	
179	15.6	12.8	19.2	

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





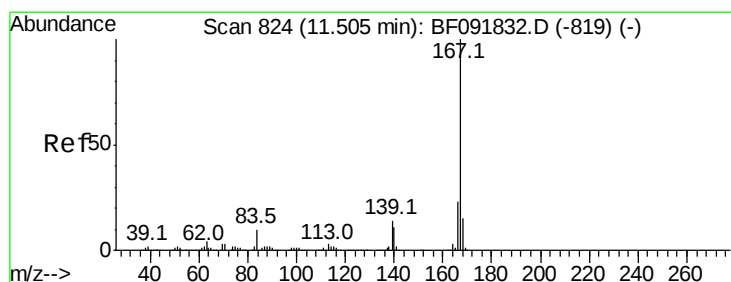
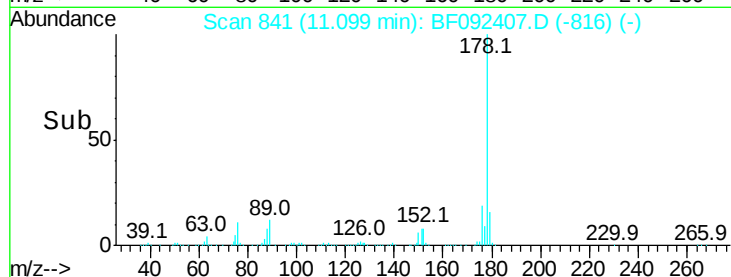
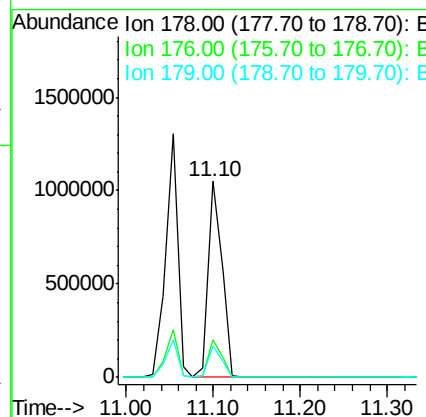
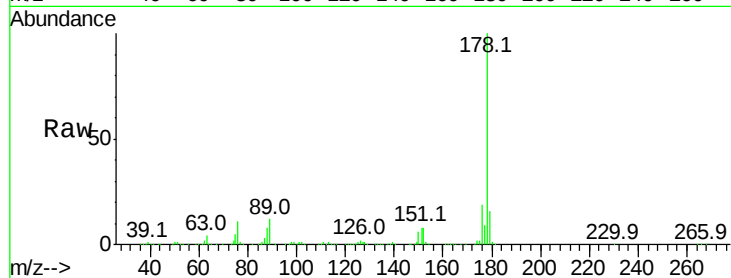
#71
 Anthracene
 Concen: 40.44 ng
 RT: 11.10 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF092407.D
 Acq: 21 Jan 2017 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1152630
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.9 23.9
 179 15.7 13.2 19.8

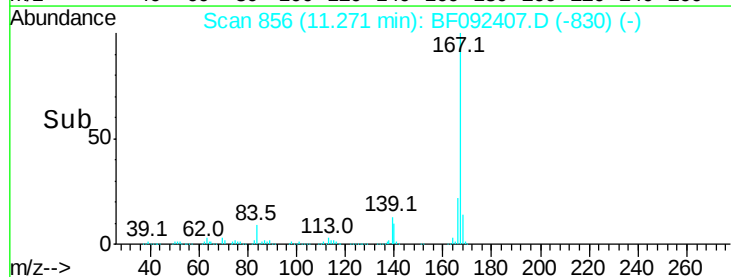
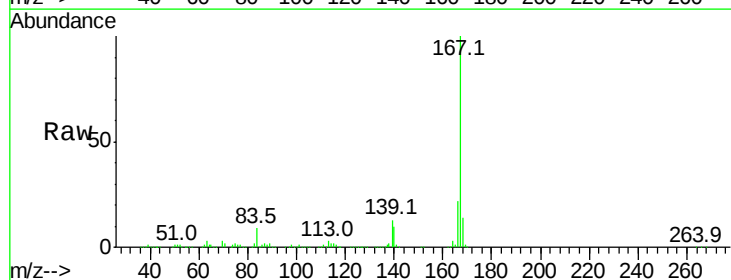
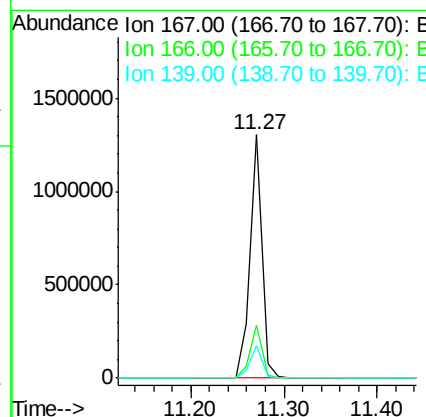
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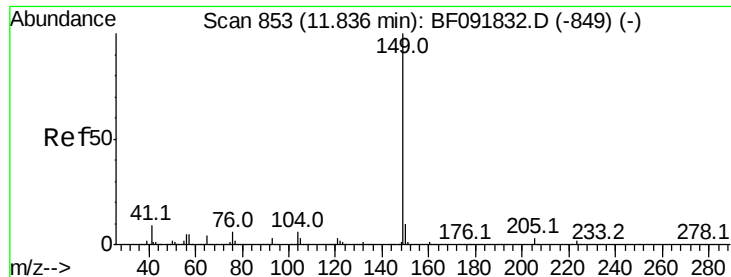
mohammad
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#72
 Carbazole
 Concen: 45.80 ng
 RT: 11.27 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: BF092407.D
 Acq: 21 Jan 2017 12:30

Tgt Ion:167 Resp: 1162039
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.2 27.2
 139 13.2 11.4 17.2





#73

Di-n-butylphthalate

Concen: 45.02 ng

RT: 11.60 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Instrument :

BNA_F

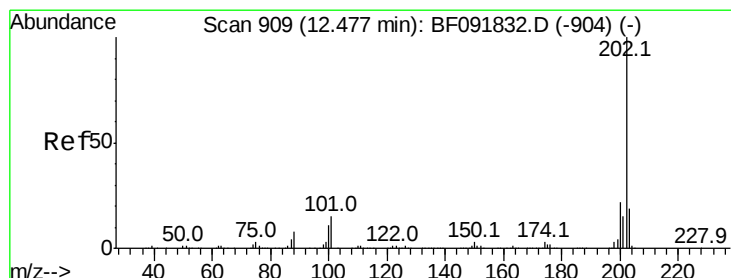
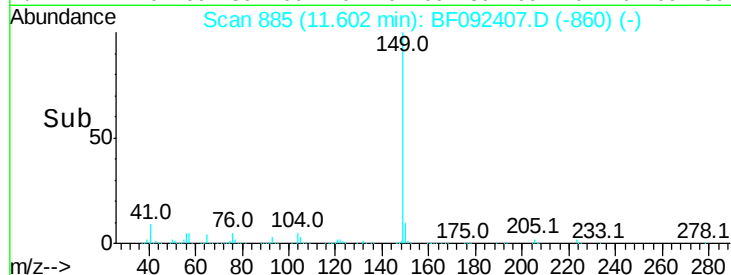
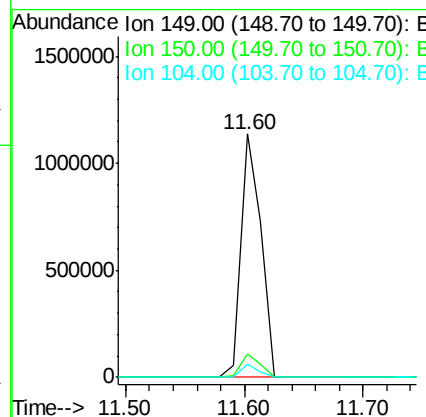
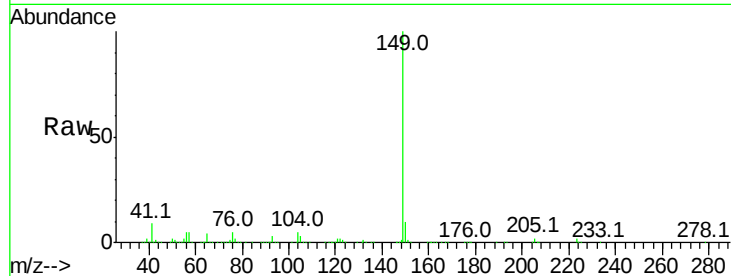
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1324752
Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	5.3	4.6	7.0

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#74

Fluoranthene

Concen: 43.04 ng

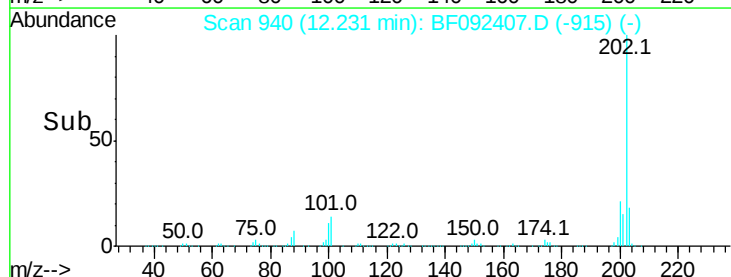
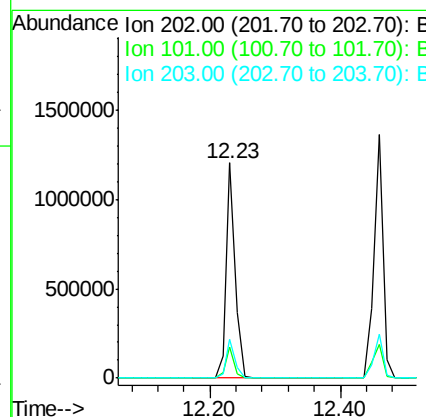
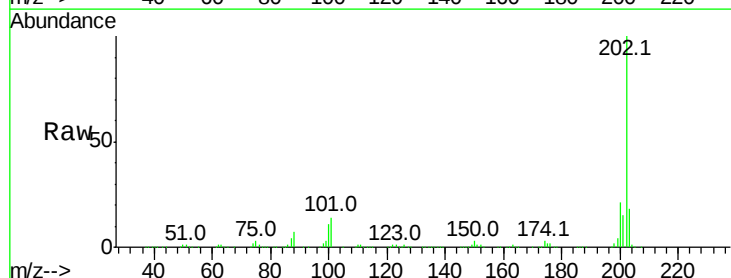
RT: 12.23 min Scan# 940

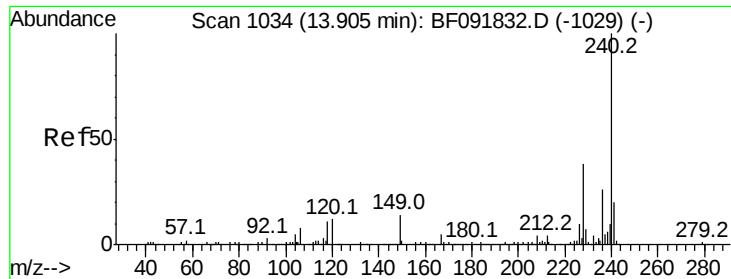
Delta R.T. -0.01 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Tgt Ion:	202	Resp:	1177096
Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	34.6
203	18.3	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.66 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Instrument :

BNA_F

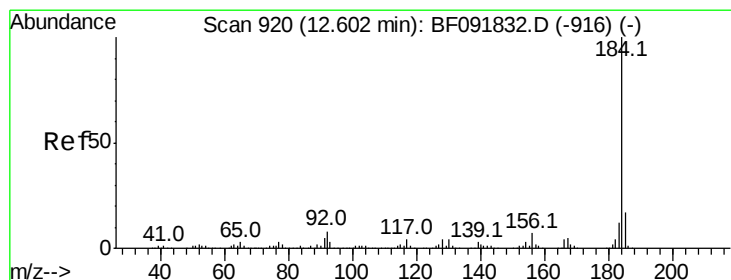
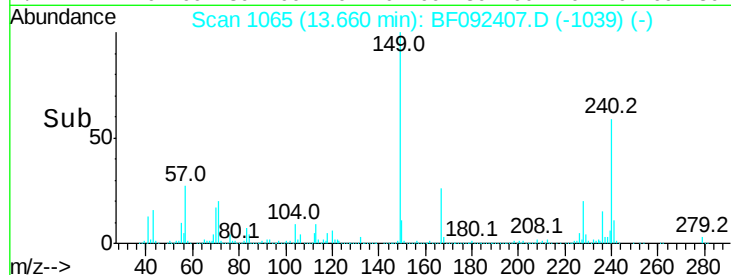
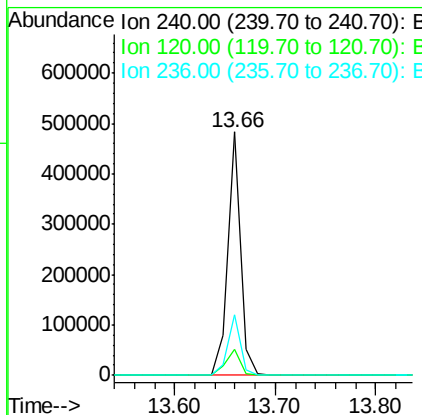
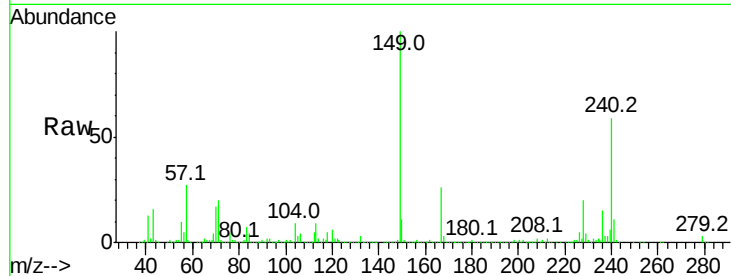
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.6	12.9	19.3#
236	25.1	20.9	31.3

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#76

Benzidine

Concen: 37.16 ng

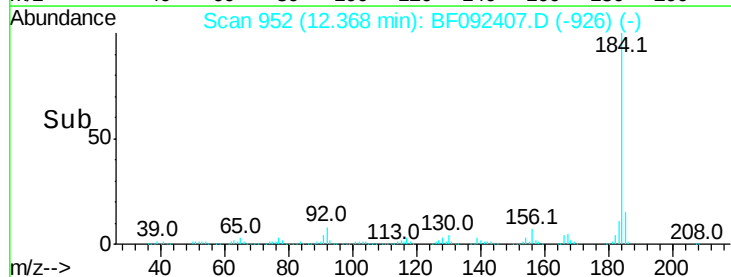
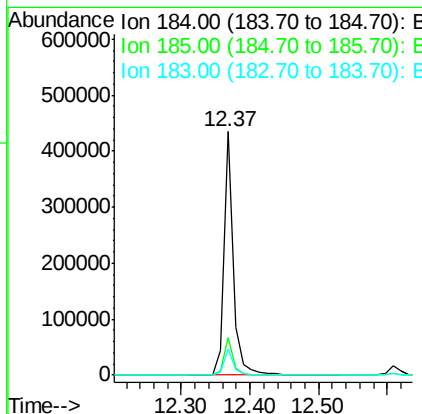
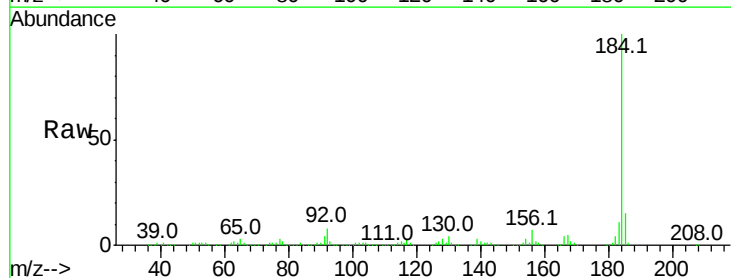
RT: 12.37 min Scan# 952

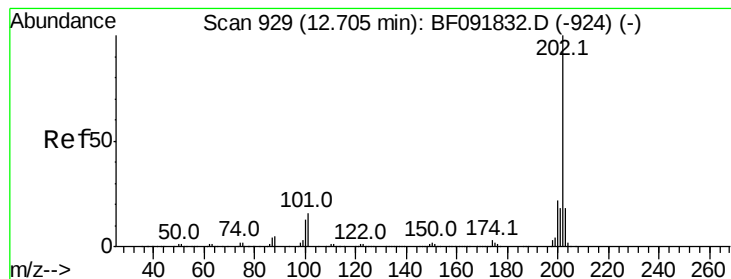
Delta R.T. -0.00 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	13.4	20.0
183	10.7	9.2	13.8





#77

Pvrene

Concen: 41.14 ng

RT: 12.46 min Scan# 960

Delta R.T. -0.00 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1286092

Ion Ratio Lower Upper

202 100

200 21.5 17.7 26.5

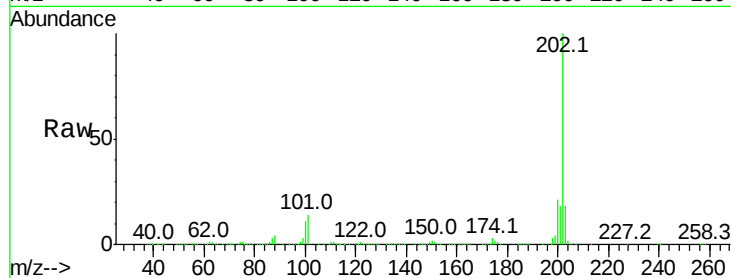
203 18.1 14.7 22.1

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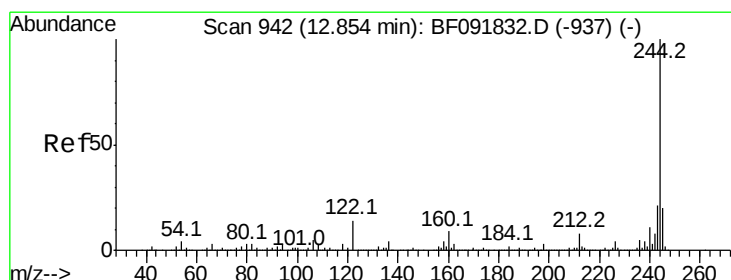
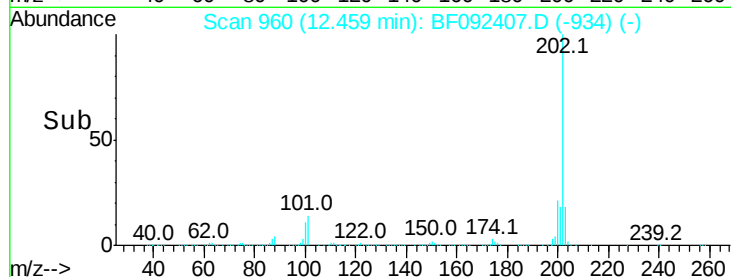
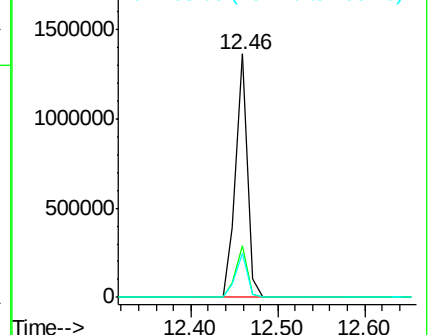
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.42 ng

RT: 12.61 min Scan# 973

Delta R.T. -0.01 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

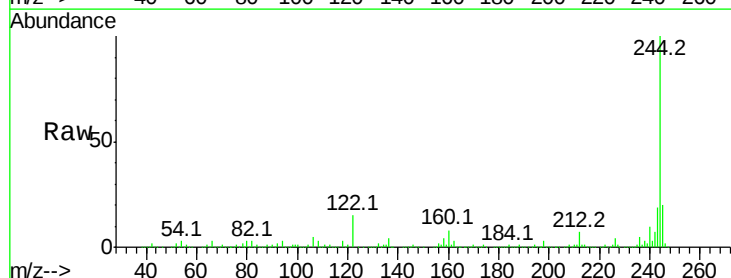
Tgt Ion:244 Resp: 1412797

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.2

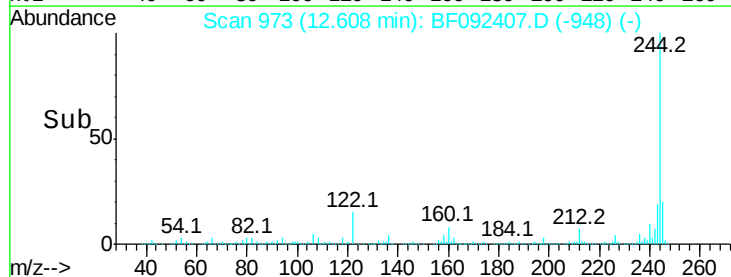
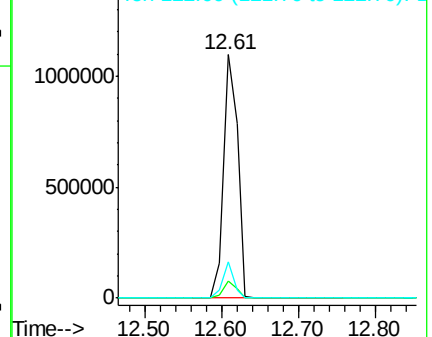
122 14.9 11.4 17.2

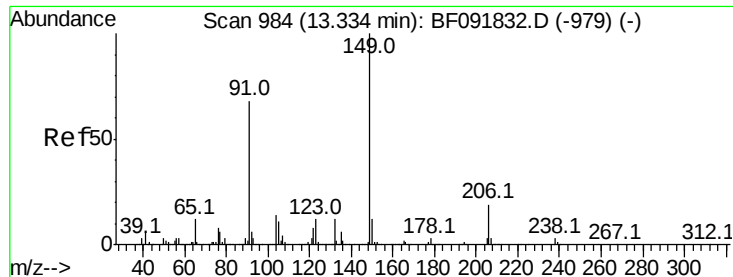


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





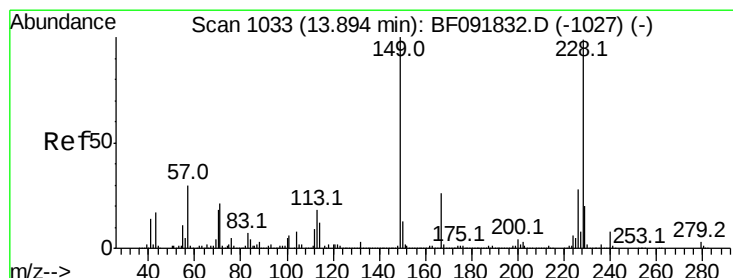
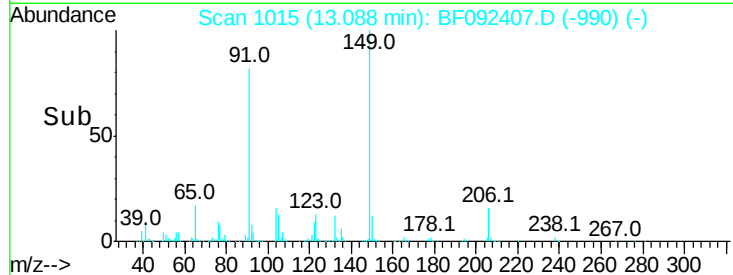
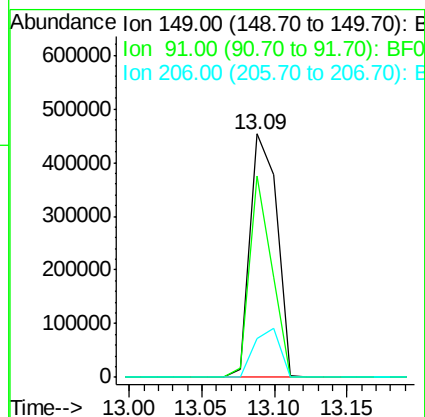
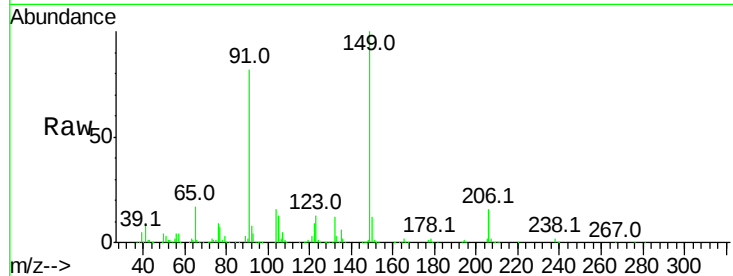
#79
Butylbenzylphthalate
Concen: 41.01 ng
RT: 13.09 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	582987		
91	82.5	63.9	95.9	
206	15.8	14.6	21.8	

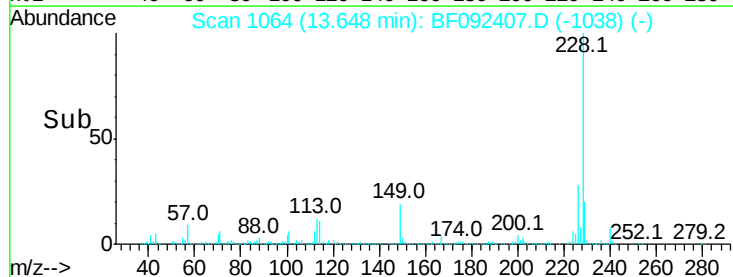
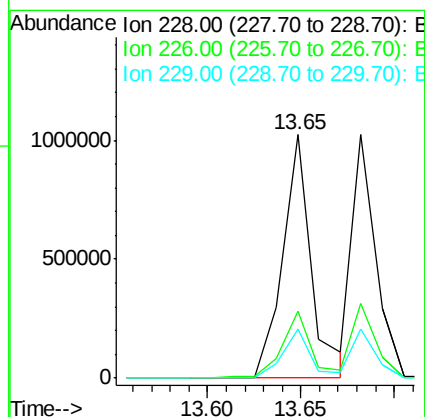
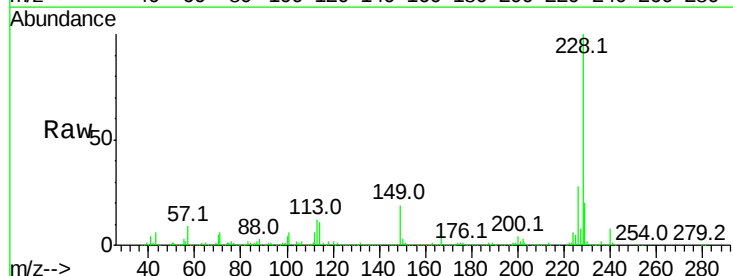
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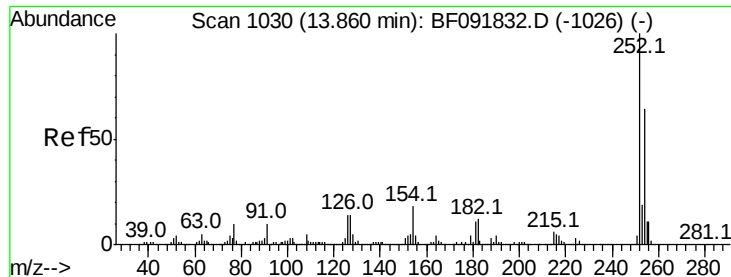
mohammad
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#80
Benzo(a)anthracene
Concen: 45.61 ng
RT: 13.65 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1096849		
226	27.8	22.4	33.6	
229	20.1	16.2	24.4	





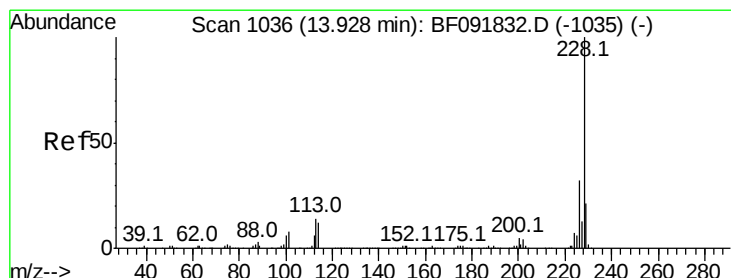
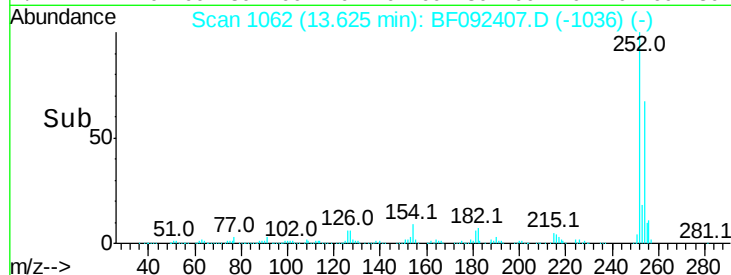
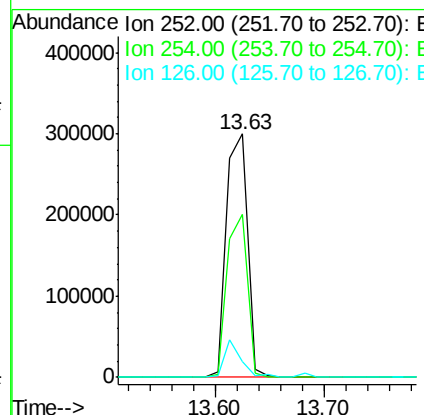
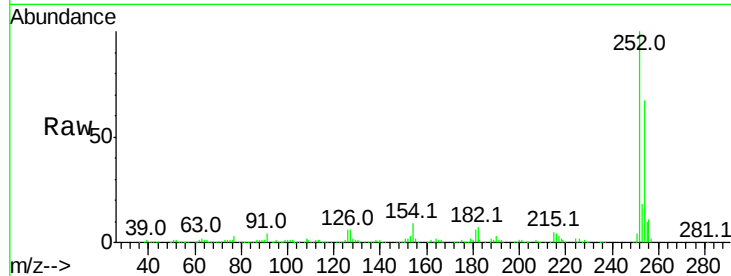
#81
 3,3'-Dichlorobenzidine
 Concen: 44.42 ng
 RT: 13.63 min Scan# 1062
 Delta R.T. -0.00 min
 Lab File: BF092407.D
 Acq: 21 Jan 2017 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.2	52.3	78.5
126	6.3	13.6	20.4

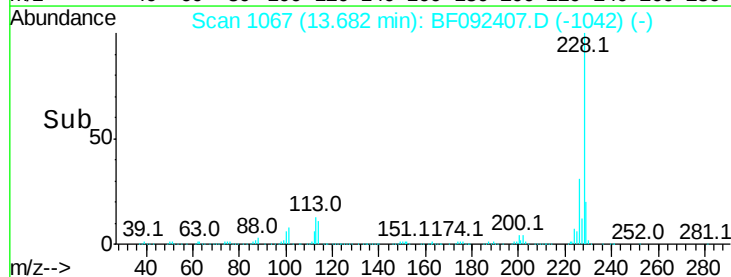
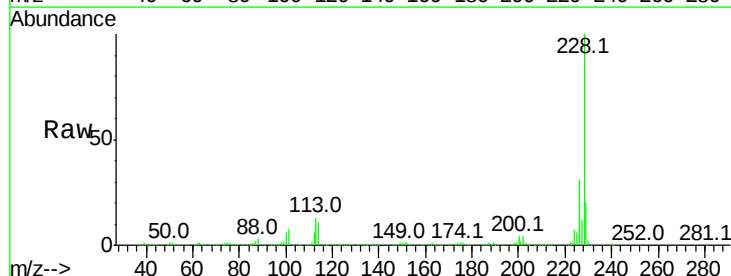
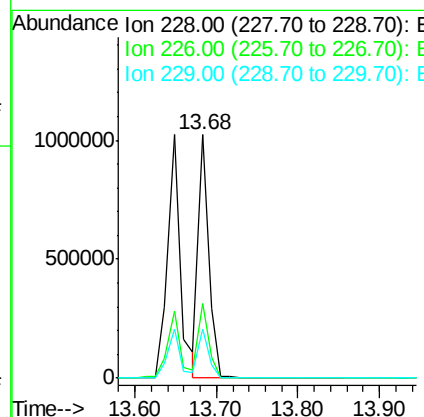
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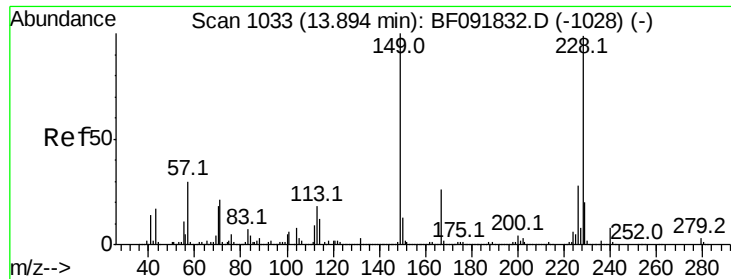
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#82
 Chrysene
 Concen: 38.05 ng
 RT: 13.68 min Scan# 1067
 Delta R.T. -0.01 min
 Lab File: BF092407.D
 Acq: 21 Jan 2017 12:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.4	38.0
229	20.2	16.2	24.2





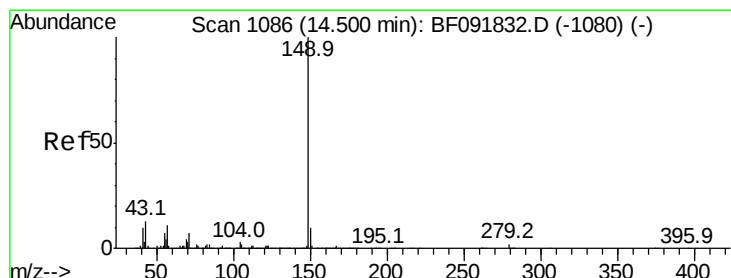
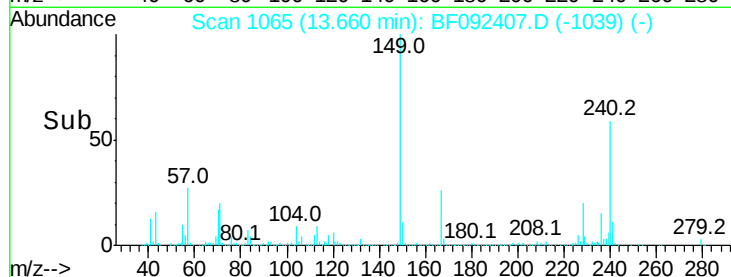
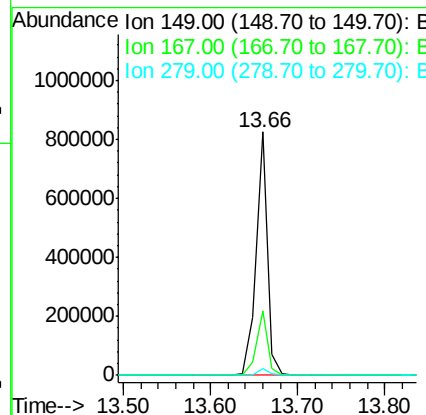
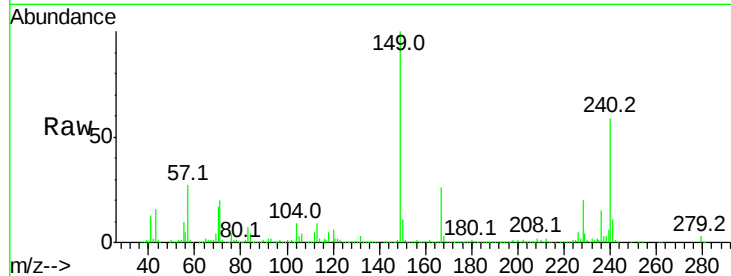
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.43 ng
 RT: 13.66 min Scan# 1065
 Delta R.T. -0.00 min
 Lab File: BF092407.D
 Acq: 21 Jan 2017 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.2	30.4
279	2.8	1.8	2.8

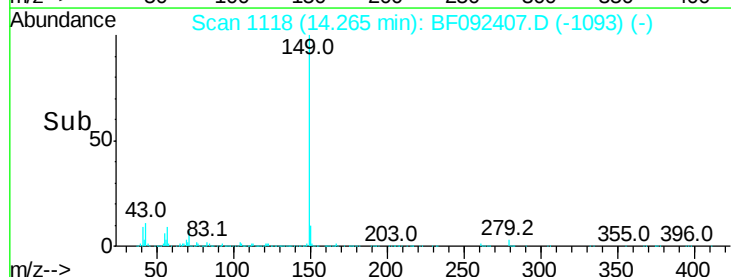
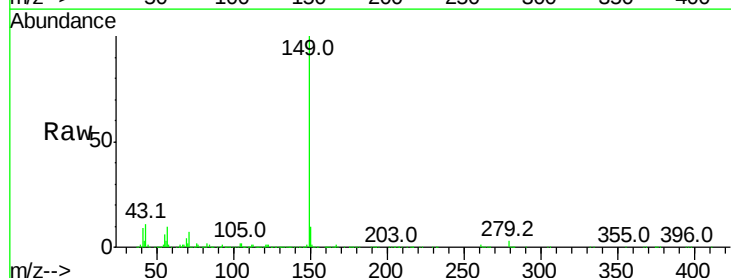
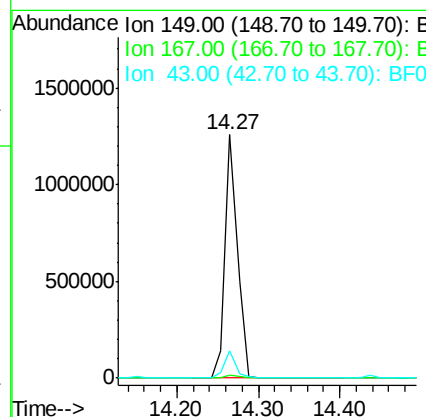
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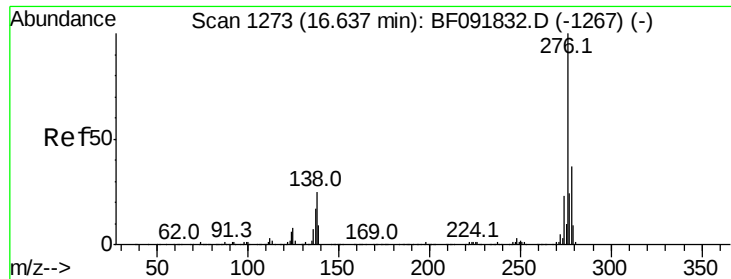
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 42.39 ng
 RT: 14.27 min Scan# 1118
 Delta R.T. -0.01 min
 Lab File: BF092407.D
 Acq: 21 Jan 2017 12:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.9	8.9	13.3





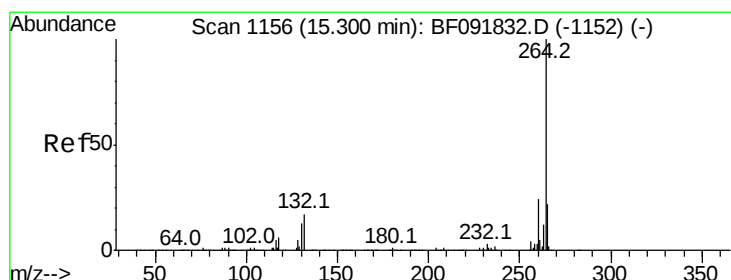
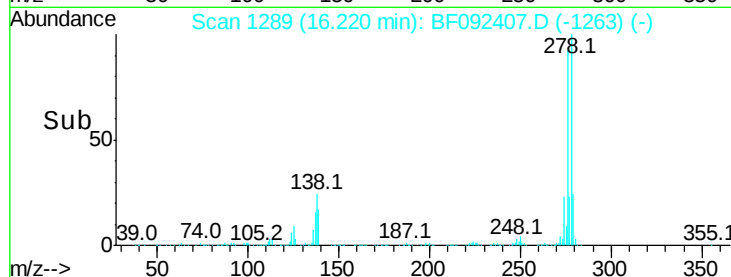
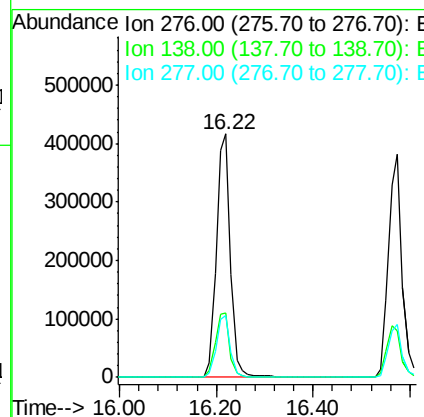
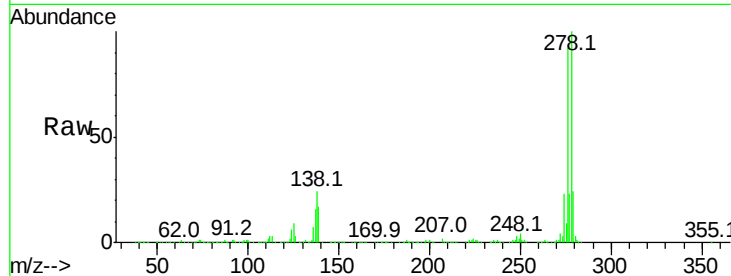
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.19 ng
 RT: 16.22 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BF092407.D
 Acq: 21 Jan 2017 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.1	21.8	32.6
277	25.1	20.2	30.4

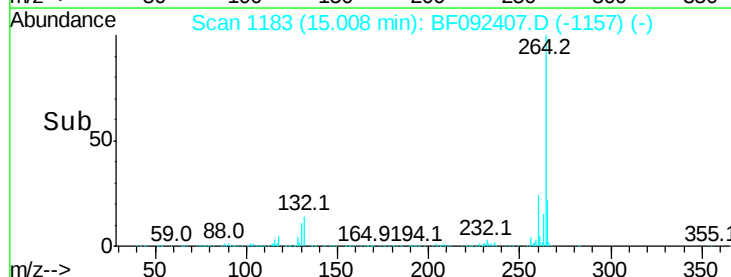
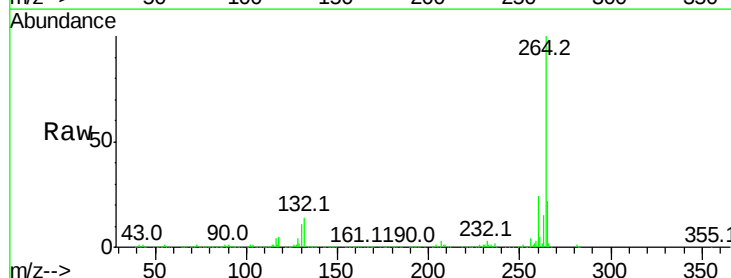
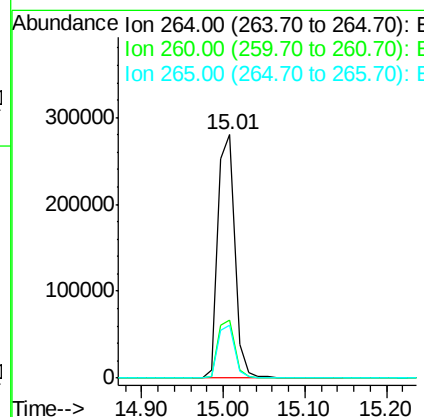
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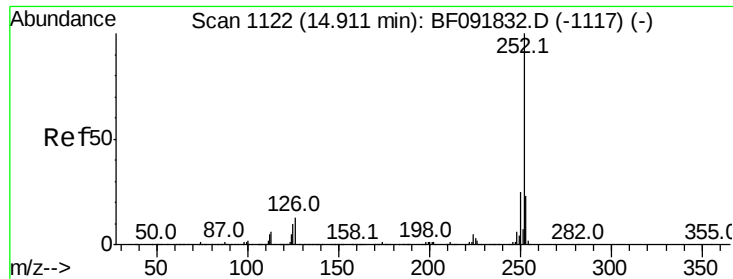
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.01 min Scan# 1183
 Delta R.T. -0.00 min
 Lab File: BF092407.D
 Acq: 21 Jan 2017 12:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.6	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 48.39 ng m

RT: 14.65 min Scan# 1152

Delta R.T. -0.00 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Instrument :

BNA_F

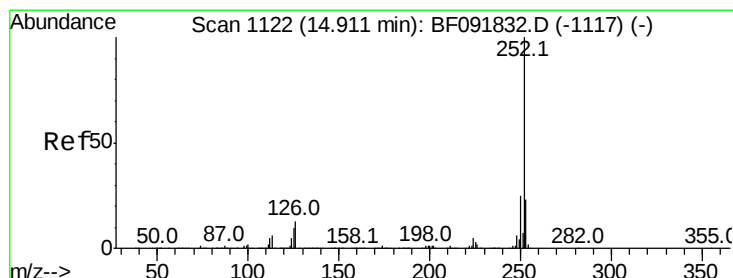
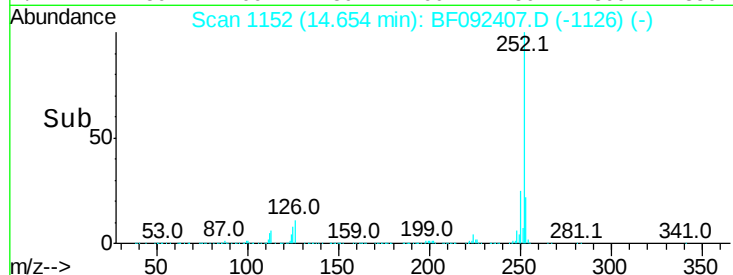
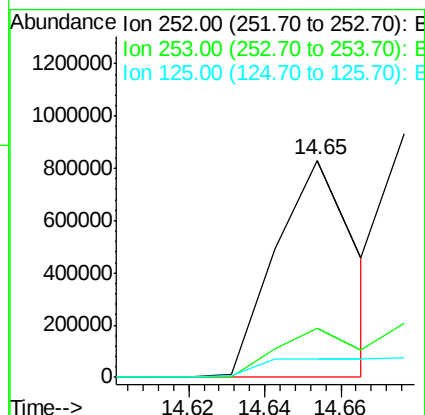
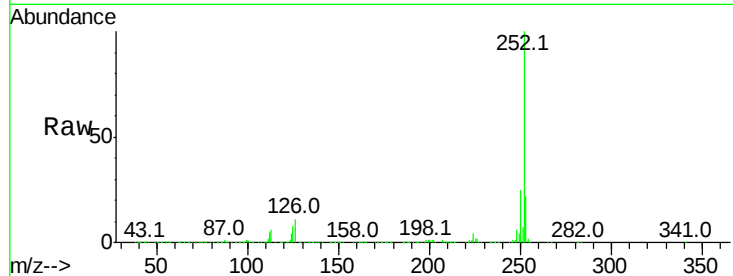
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.4
125	8.4	9.8	14.6#

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#88

Benzo(k)fluoranthene

Concen: 32.69 ng m

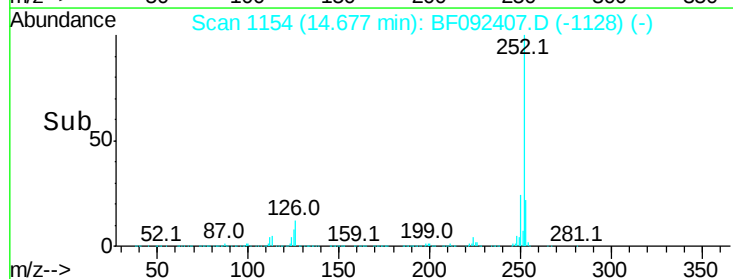
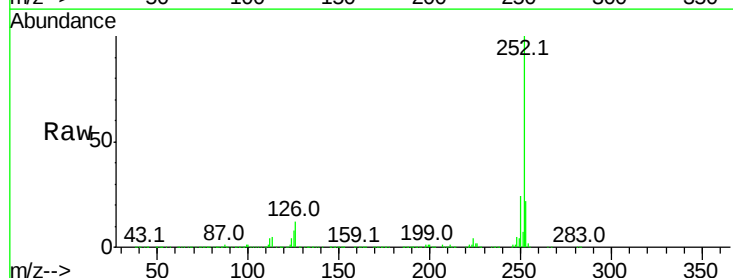
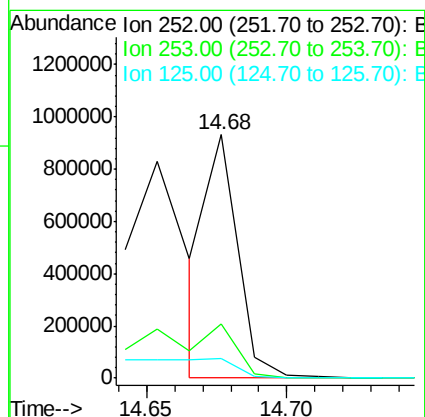
RT: 14.68 min Scan# 1154

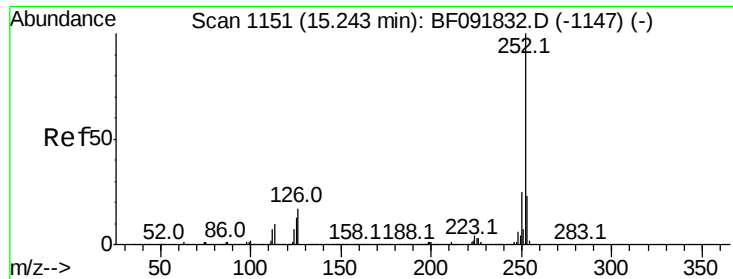
Delta R.T. -0.00 min

Lab File: BF092407.D

Acq: 21 Jan 2017 12:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.5	27.7
125	8.2	8.9	13.3#





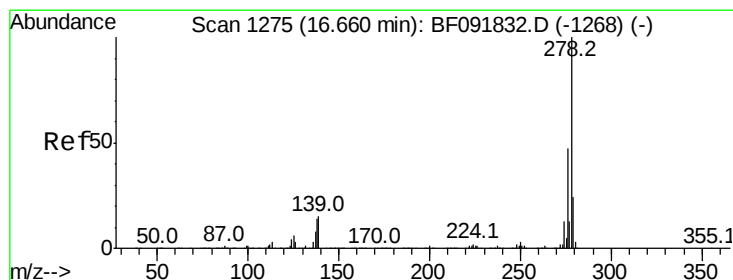
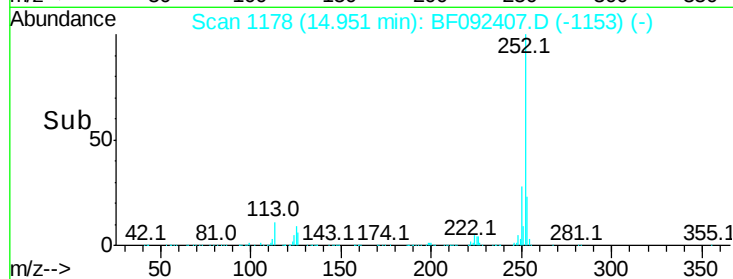
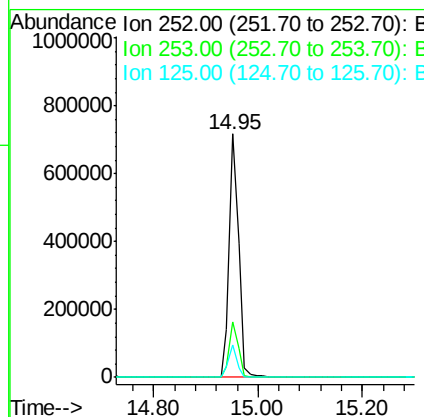
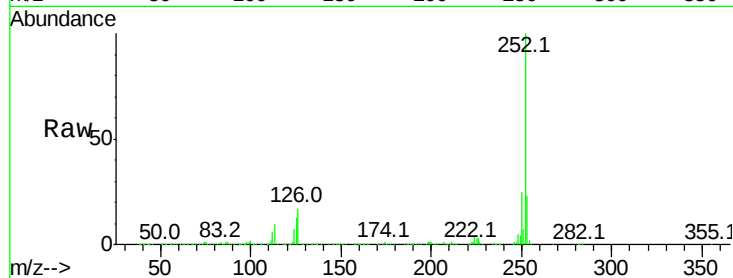
#89
Benzo(a)pyrene
Concen: 39.55 ng
RT: 14.95 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	891735		
253	22.6		18.2	27.2
125	13.1		10.0	15.0

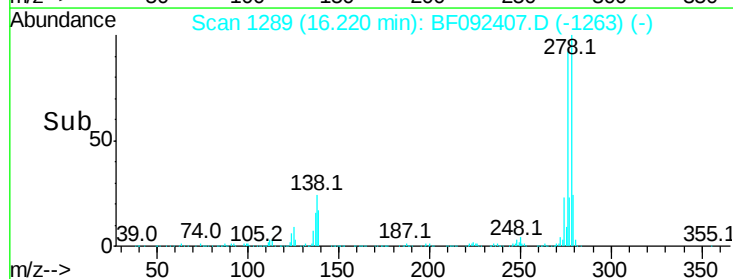
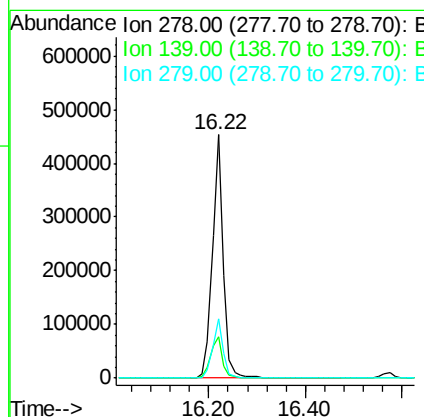
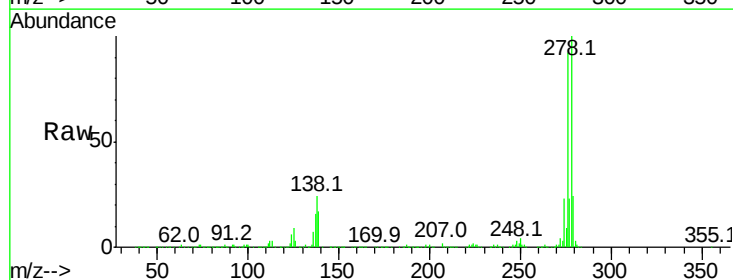
Manual Integrations
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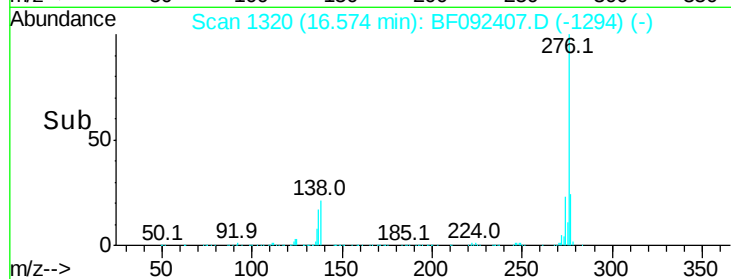
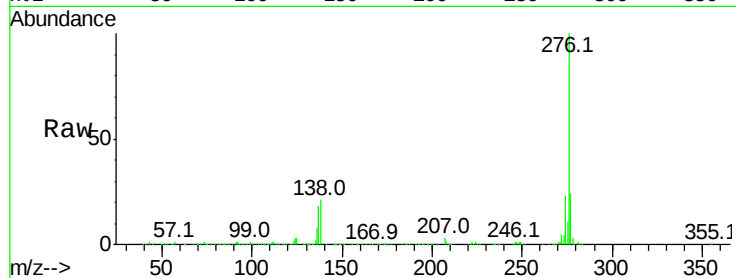
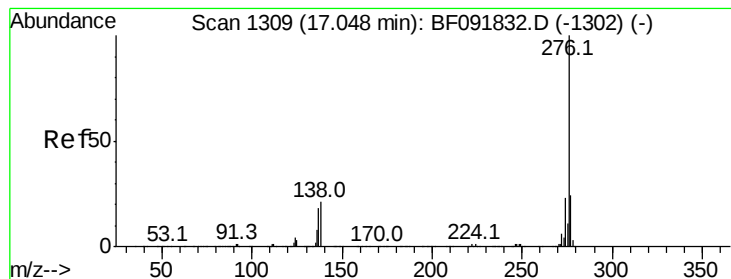
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 39.18 ng
RT: 16.22 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF092407.D
Acq: 21 Jan 2017 12:30

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	726185		
139	16.9		14.8	22.2
279	24.1		19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.07 ng
 RT: 16.57 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BF092407.D
 Acq: 21 Jan 2017 12:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	752854		
277	23.7		19.2	28.8
138	20.7		16.0	24.0

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