

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031817\
 Data File : BF093727.D
 Acq On : 18 Mar 2017 1:59
 Operator : SJ/MA
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

mohammad
 3/20/2017 12:58:02 PM

Quant Time: Mar 18 04:37:57 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 04:23:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	205520	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	853723	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	384777	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	656807	20.00	ng	0.00
75) Chrysene-d12	14.00	240	437668	20.00	ng	0.00
86) Perylene-d12	15.41	264	404980	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	969114	78.86	ng	0.00
7) Phenol-d6	6.48	99	1250311	82.19	ng	0.00
23) Nitrobenzene-d5	7.41	82	1166653	90.20	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	240154	96.41	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1681078	85.02	ng	0.00
78) Terphenyl-d14	12.95	244	1618688	78.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	254183	40.06	ng	100
3) Pyridine	3.16	79	721243	42.61	ng	100
4) n-Nitrosodimethylamine	3.10	42	303526	39.45	ng	100
6) Aniline	6.50	93	853980	38.70	ng	100
8) 2-Chlorophenol	6.63	128	533313	38.83	ng	100
9) Benzaldehyde	6.39	77	351312	39.91	ng	100
10) Phenol	6.49	94	788268	45.04	ng	100
11) bis(2-Chloroethyl)ether	6.58	93	570819	39.98	ng	100
12) 1,3-Dichlorobenzene	6.79	146	614446	40.12	ng	100
13) 1,4-Dichlorobenzene	6.87	146	636363	40.76	ng	100
14) 1,2-Dichlorobenzene	7.02	146	530279	36.29	ng	100
15) Benzyl Alcohol	6.98	79	446771	38.96	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	840022	37.77	ng	100
17) 2-Methylphenol	7.10	107	467749	39.04	ng	100
18) Hexachloroethane	7.37	117	219941	40.11	ng	100
19) n-Nitroso-di-n-propylamine	7.27	70	396419	38.88	ng	100
20) 3+4-Methylphenols	7.26	107	526272	37.05	ng	100
22) Acetophenone	7.26	105	677296	37.48	ng	100
24) Nitrobenzene	7.43	77	592913	41.69	ng	100
25) Isophorone	7.67	82	1069851	38.75	ng	100
26) 2-Nitrophenol	7.75	139	279422	54.32	ng	100
27) 2,4-Dimethylphenol	7.78	122	511659	38.99	ng	100
28) bis(2-Chloroethoxy)methane	7.89	93	683301	39.10	ng	100
29) 2,4-Dichlorophenol	7.99	162	474283	41.59	ng	100
30) 1,2,4-Trichlorobenzene	8.08	180	482591	40.72	ng	100
31) Naphthalene	8.16	128	1671707	40.58	ng	100
32) Benzoic acid	7.90	122	310218	52.88	ng	100
33) 4-Chloroaniline	8.20	127	652040	37.46	ng	100
34) Hexachlorobutadiene	8.29	225	248555	39.82	ng	100
35) Caprolactam	8.57	113	160500	41.06	ng	100
36) 4-Chloro-3-methylphenol	8.69	107	490976	40.94	ng	100
37) 2-Methylnaphthalene	8.85	142	1055427	38.38	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	421526	44.57	ng	100
40) Hexachlorocyclopentadiene	9.01	237	202832	44.91	ng	100

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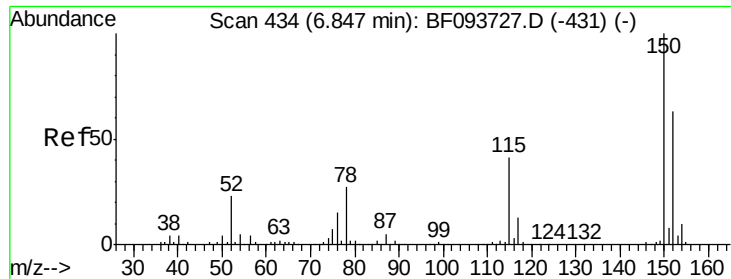
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	327828	49.85	ng	100
43) 2,4,5-Trichlorophenol	9.16	196	281454	41.26	ng	100
45) 1,1'-Biphenyl	9.32	154	1254648	44.85	ng	100
46) 2-Chloronaphthalene	9.34	162	964082	44.49	ng	100
47) 2-Nitroaniline	9.42	65	263458	43.93	ng	100
48) Acenaphthylene	9.75	152	1650924	45.94	ng	100
49) Dimethylphthalate	9.61	163	1044290	41.06	ng	100
50) 2,6-Dinitrotoluene	9.67	165	276195	50.24	ng	100
51) Acenaphthene	9.92	154	943315	44.60	ng	100
52) 3-Nitroaniline	9.83	138	268663	42.38	ng	100
53) 2,4-Dinitrophenol	9.93	184	83242	59.91	ng	100
54) Dibenzofuran	10.09	168	1336486	46.38	ng	100
55) 4-Nitrophenol	9.99	139	241851	54.70	ng	100
56) 2,4-Dinitrotoluene	10.07	165	369883	59.39	ng	100
57) Fluorene	10.44	166	1010885	45.96	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	232978	50.14	ng	100
59) Diethylphthalate	10.31	149	1046578	43.27	ng	100
60) 4-Chlorophenyl-phenylether	10.42	204	391660	42.73	ng	100
61) 4-Nitroaniline	10.45	138	298275	52.67	ng	100
62) Azobenzene	10.58	77	1003652	40.96	ng	100
64) 4,6-Dinitro-2-methylphenol	10.47	198	123108	43.50	ng	100
65) n-Nitrosodiphenylamine	10.54	169	896005	41.77	ng	100
66) 4-Bromophenyl-phenylether	10.92	248	265714	41.62	ng	100
67) Hexachlorobenzene	10.98	284	282537	43.15	ng	100
68) Atrazine	11.08	200	298932	44.85	ng	100
69) Pentachlorophenol	11.17	266	164080	46.27	ng	100
70) Phenanthrene	11.38	178	1432951	38.48	ng	100
71) Anthracene	11.44	178	1528311	43.00	ng	100
72) Carbazole	11.59	167	1399708	36.32	ng	100
73) Di-n-butylphthalate	11.93	149	1547558	39.88	ng	100
74) Fluoranthene	12.57	202	1519978	39.63	ng	100
76) Benzidine	12.69	184	704785	38.62	ng	100
77) Pyrene	12.80	202	1638525	44.66	ng	100
79) Butylbenzylphthalate	13.43	149	692357	44.95	ng	100
80) Benzo(a)anthracene	13.98	228	1154624	41.34	ng	100
81) 3,3'-Dichlorobenzidine	13.95	252	406368	40.57	ng	100
82) Chrysene	14.03	228	1217320	44.50	ng	100
83) Bis(2-ethylhexyl)phthalate	13.99	149	751596	41.93	ng	100
84) Di-n-octyl phthalate	14.60	149	1428993	42.54	ng	100
85) Indeno(1,2,3-cd)pyrene	16.78	276	918476	37.89	ng	100
87) Benzo(b)fluoranthene	15.01	252	1042687	37.94	ng	100
88) Benzo(k)fluoranthene	15.03	252	941741m	45.92	ng	
89) Benzo(a)pyrene	15.35	252	931667	40.37	ng	100
90) Dibenzo(a,h)anthracene	16.80	278	771830	38.98	ng	100
91) Benzo(g,h,i)perylene	17.19	276	787311	39.01	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 434

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

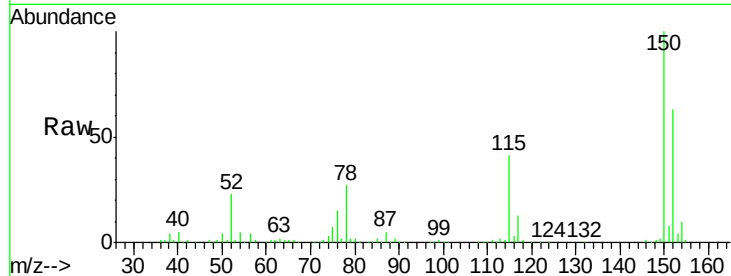
ClientSampleId :

SSTDICCC040

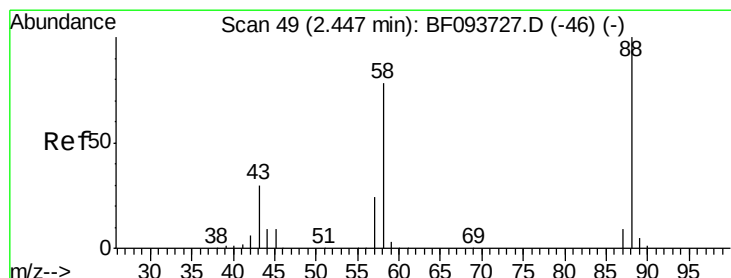
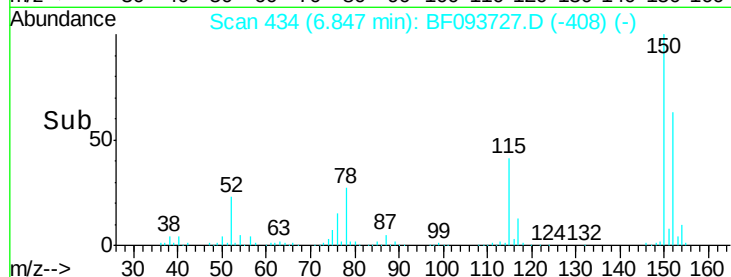
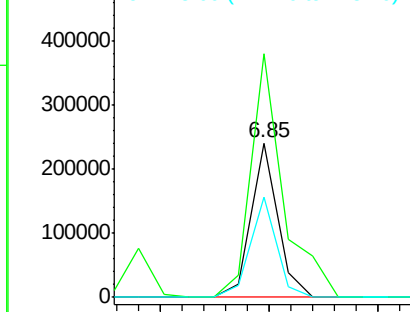
Tgt Ion:	152	Resp:	205520
Ion Ratio	Lower	Upper	
152	100		
150	157.7	126.2	189.2
115	65.2	52.2	78.2

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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: 40.06 ng

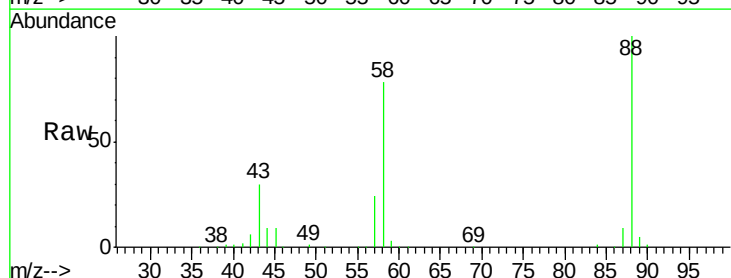
RT: 2.45 min Scan# 49

Delta R.T. 0.00 min

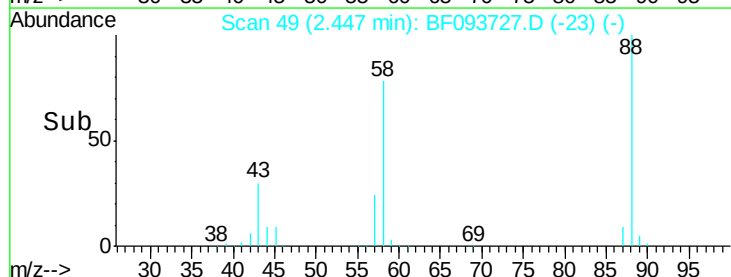
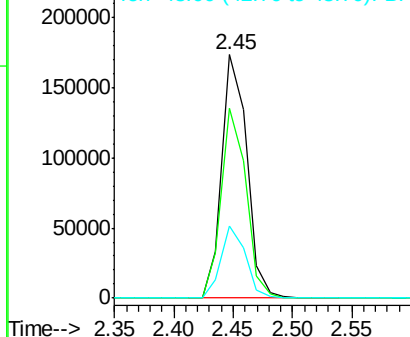
Lab File: BF093727.D

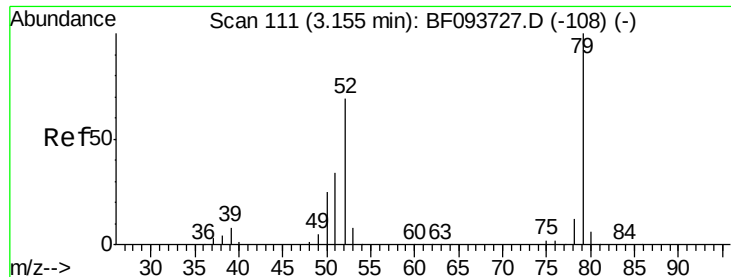
Acq: 18 Mar 2017 1:59

Tgt Ion:	88	Resp:	254183
Ion Ratio	Lower	Upper	
88	100		
58	76.7	61.4	92.0
43	29.2	23.4	35.0



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

Pyridine

Concen: 42.61 ng

RT: 3.16 min Scan# 111

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

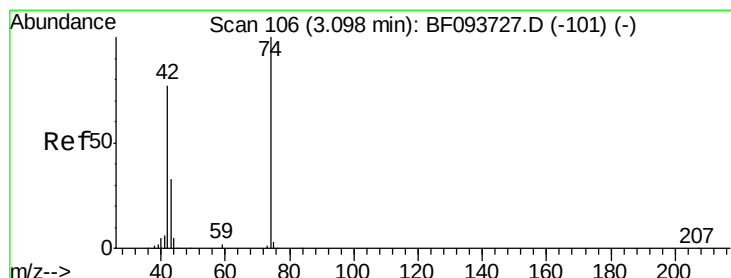
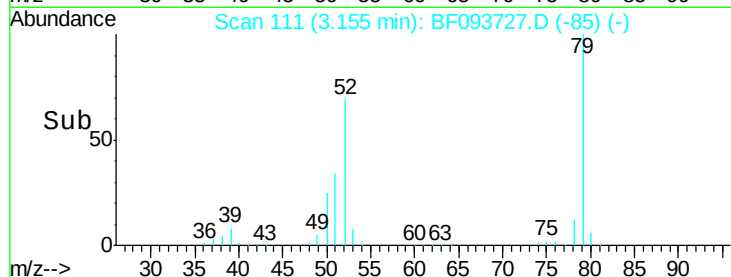
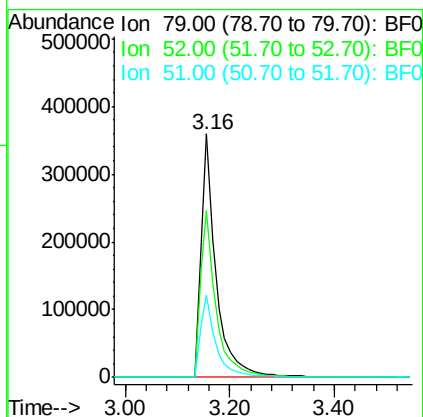
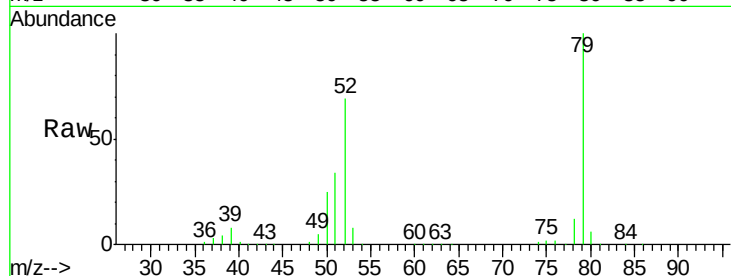
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	721243
Ion Ratio	Lower	Upper	
79	100		
52	68.5	54.8	82.2
51	33.7	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 39.45 ng

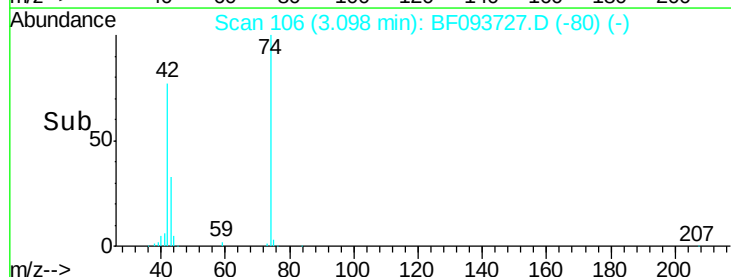
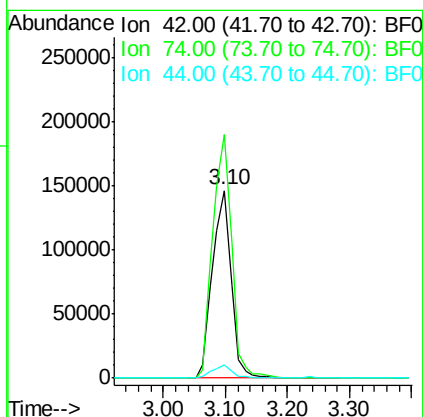
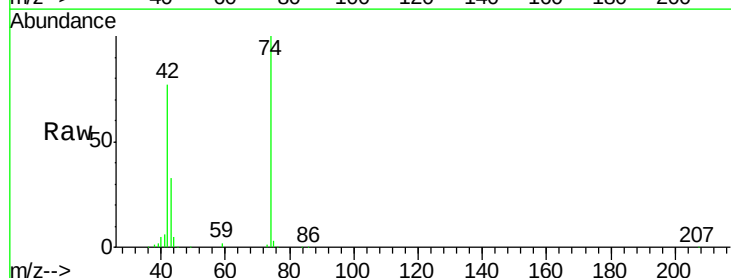
RT: 3.10 min Scan# 106

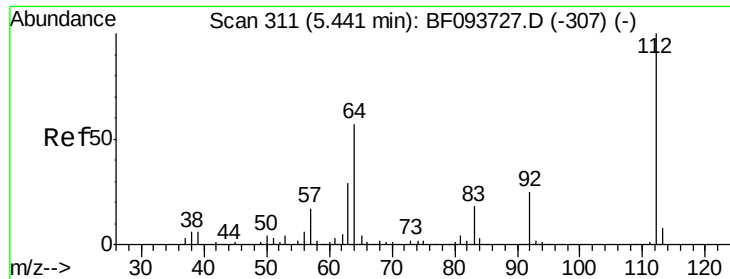
Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Tgt Ion:	42	Resp:	303526
Ion Ratio	Lower	Upper	
42	100		
74	129.9	103.9	155.9
44	7.1	5.7	8.5





#5

2-Fluorophenol

Concen: 78.86 ng

RT: 5.44 min Scan# 311

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

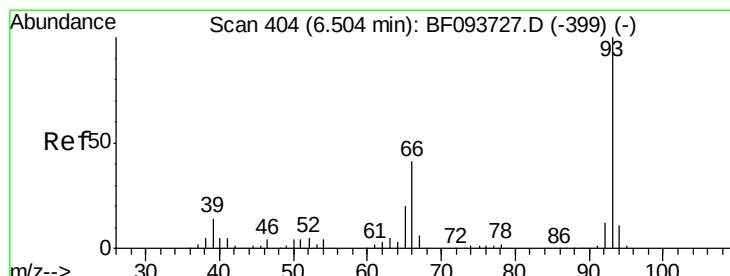
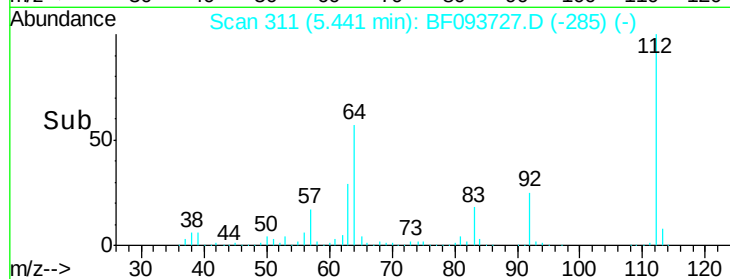
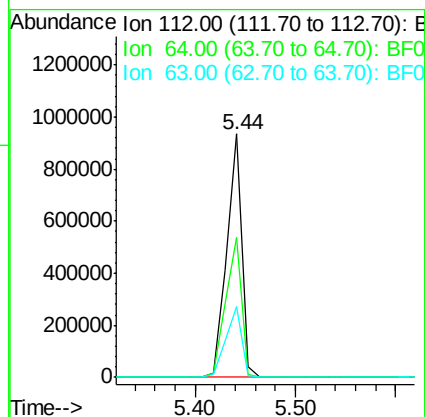
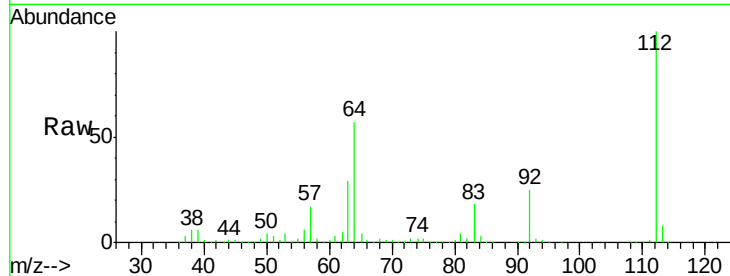
ClientSampleId :

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Tgt Ion:	112	Resp:	969114
Ion Ratio	Lower	Upper	
112	100		
64	57.5	46.0	69.0
63	29.2	23.4	35.0

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#6

Aniline

Concen: 38.70 ng

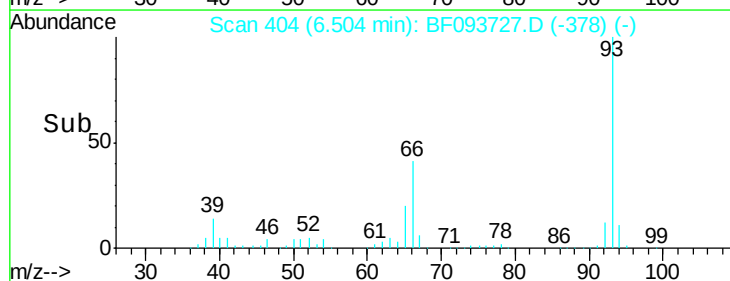
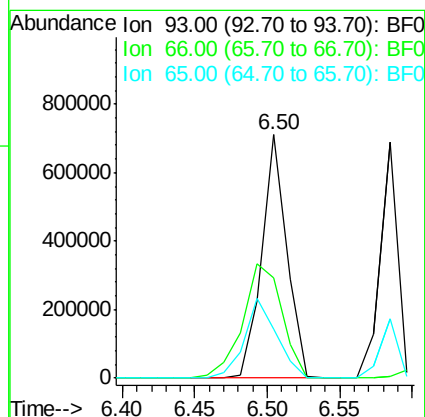
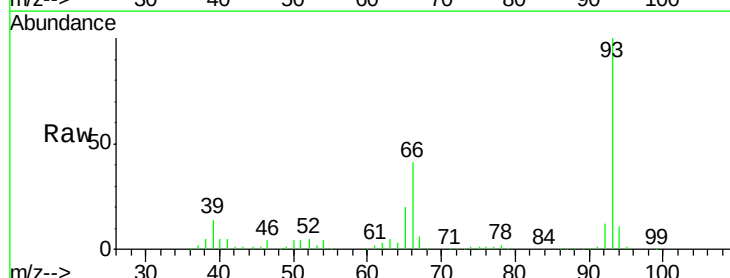
RT: 6.50 min Scan# 404

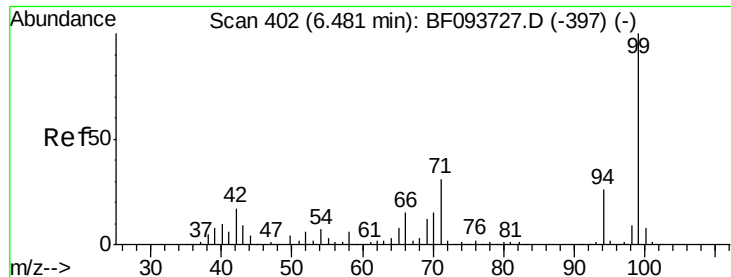
Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Tgt Ion:	93	Resp:	853980
Ion Ratio	Lower	Upper	
93	100		
66	41.1	32.9	49.3
65	20.0	16.0	24.0





#7

Phenol-d6

Concen: 82.19 ng

RT: 6.48 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

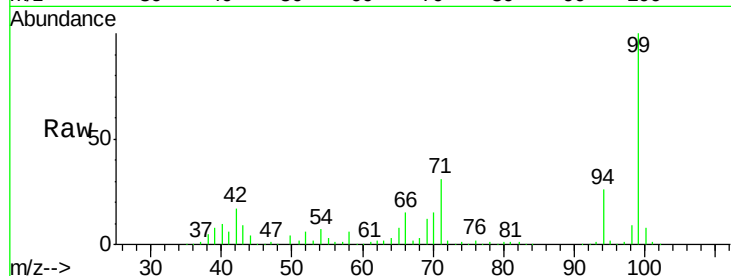
ClientSampleId :

SSTDICCC040

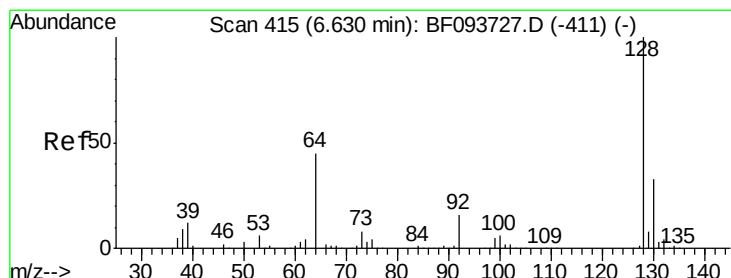
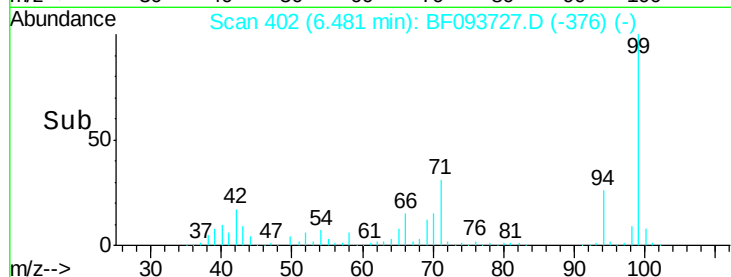
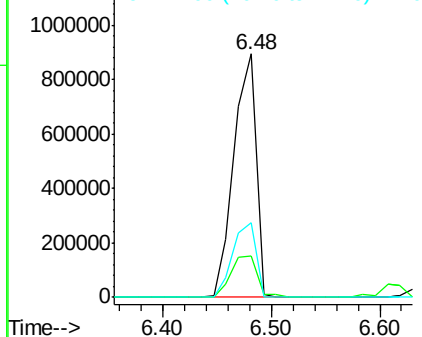
Tgt Ion:	99	Resp:	1250311
Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.5	20.3
71	30.6	24.5	36.7

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.83 ng

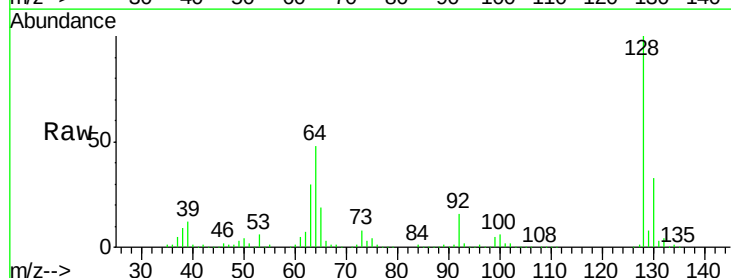
RT: 6.63 min Scan# 415

Delta R.T. 0.00 min

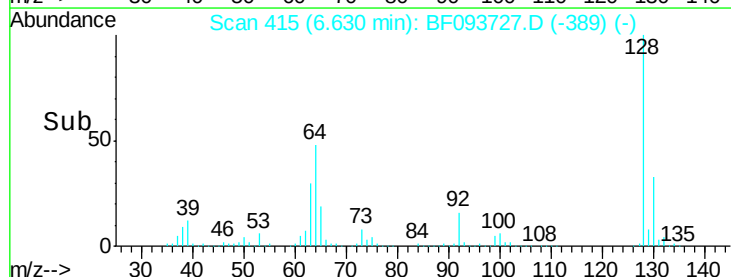
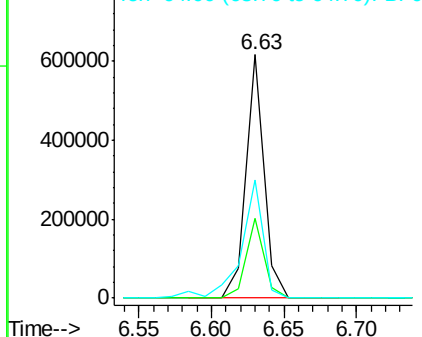
Lab File: BF093727.D

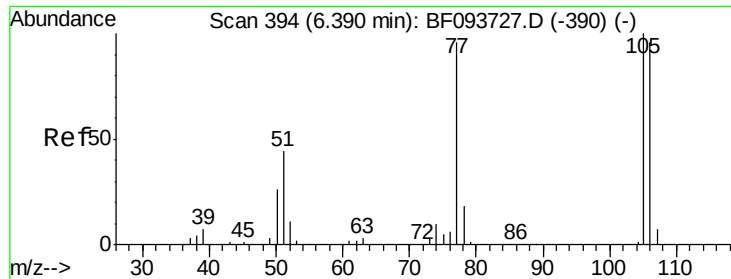
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Tgt Ion:	128	Resp:	533313
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.9	52.9
64	48.4	28.4	68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.91 ng

RT: 6.39 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

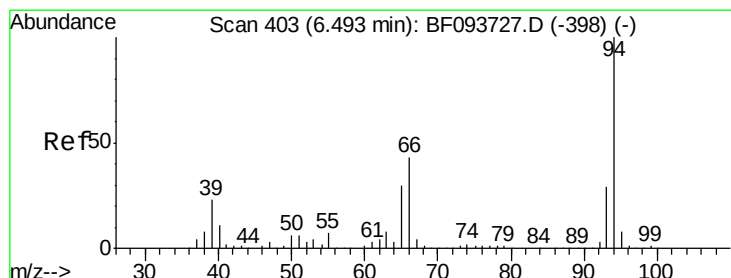
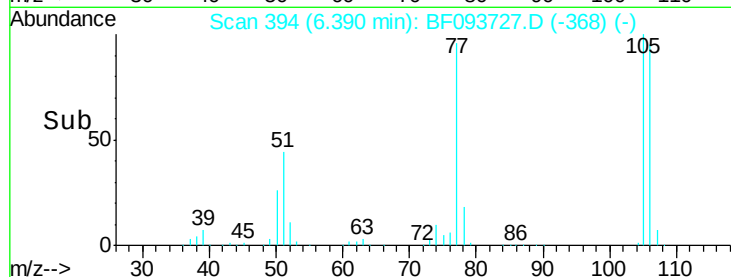
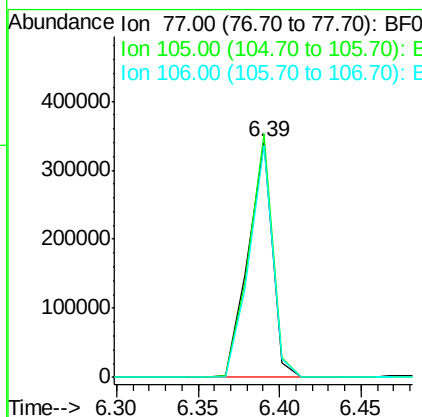
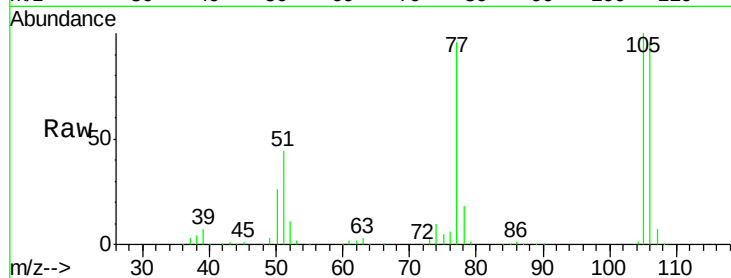
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	103.8	83.8	123.8
106	99.1	79.1	119.1

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#10

Phenol

Concen: 45.04 ng

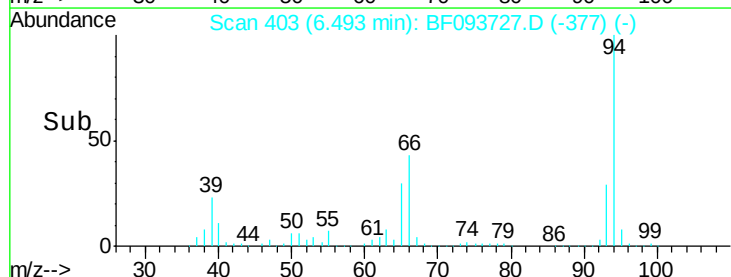
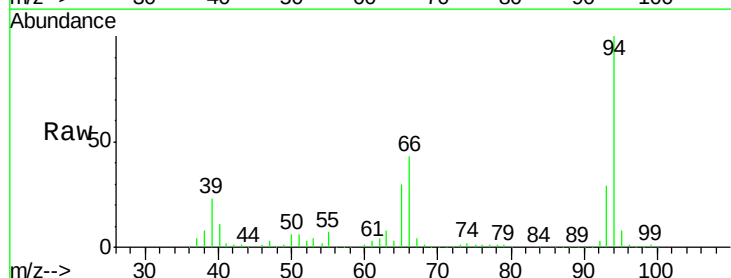
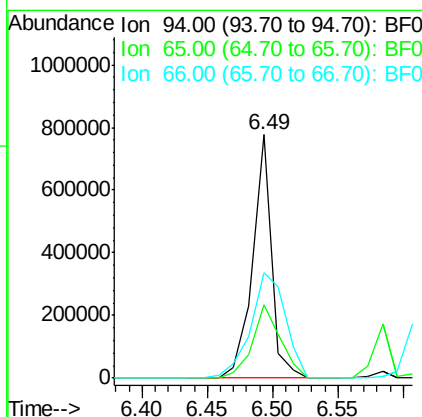
RT: 6.49 min Scan# 403

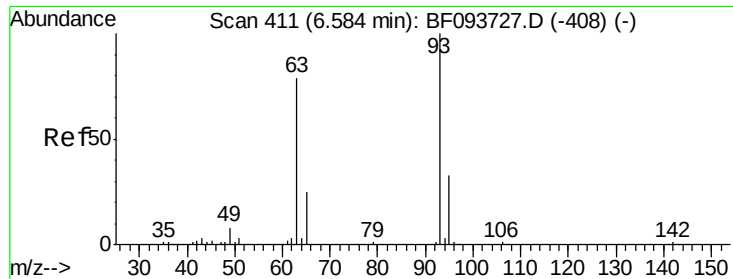
Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.9	9.9	49.9
66	43.1	23.1	63.1





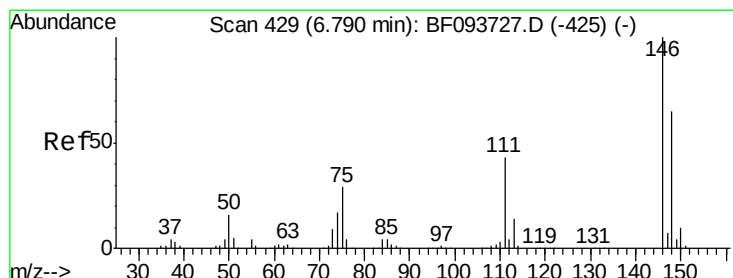
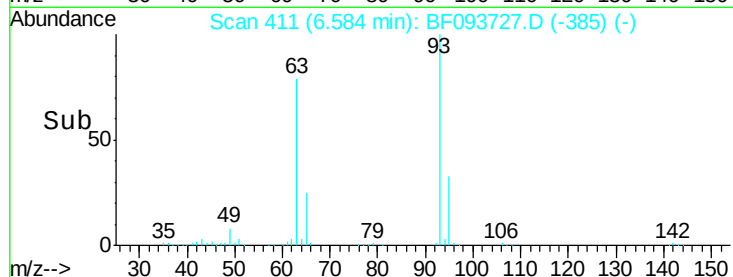
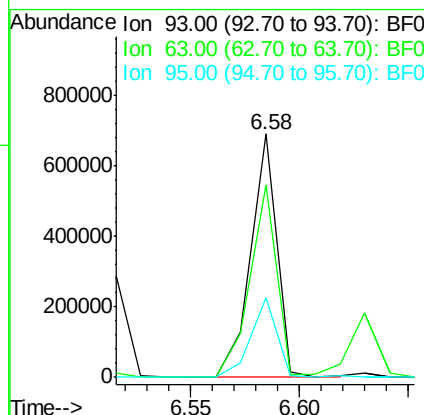
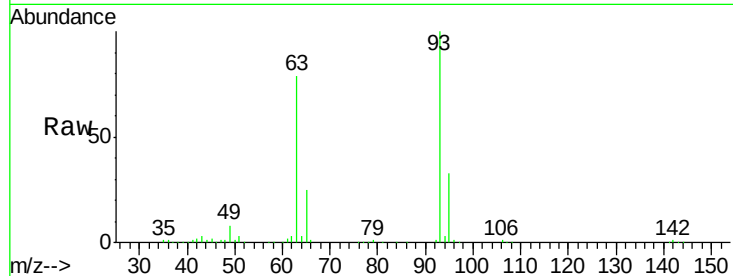
#11
bis(2-Chloroethyl)ether
Concen: 39.98 ng
RT: 6.58 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.2	59.2	99.2
95	32.8	12.8	52.8

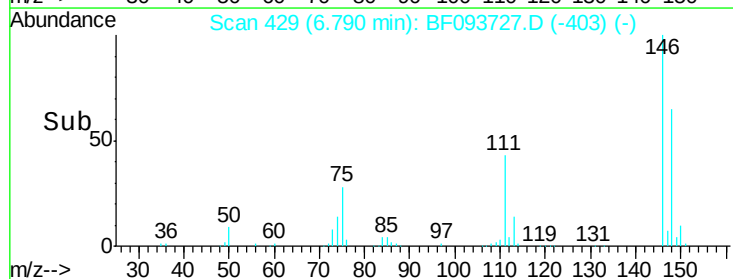
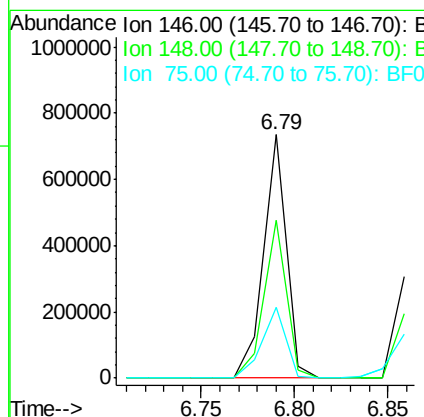
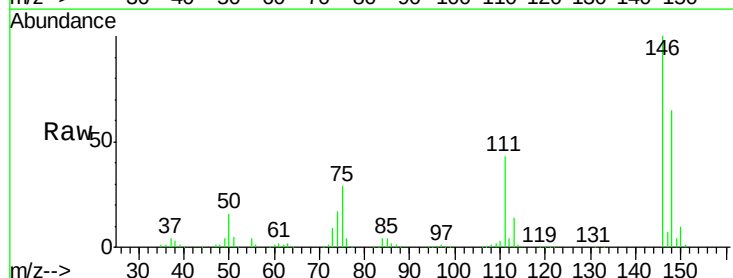
Manual Integrations
APPROVED

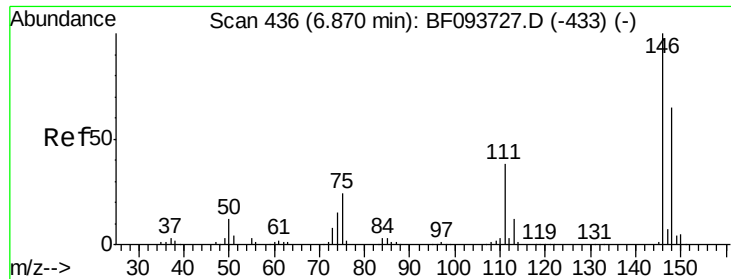
mohammad
3/20/2017 12:58:02 PM



#12
1,3-Dichlorobenzene
Concen: 40.12 ng
RT: 6.79 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
75	28.9	23.1	34.7





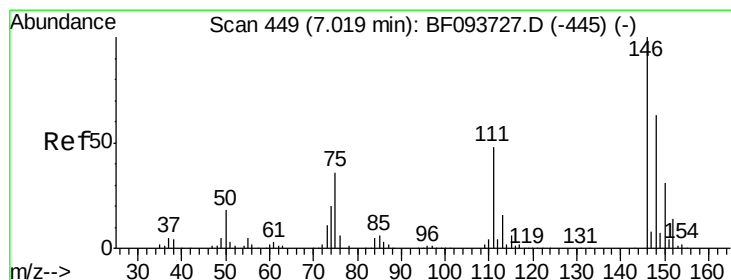
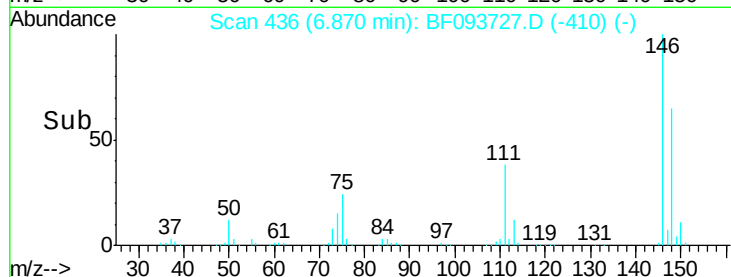
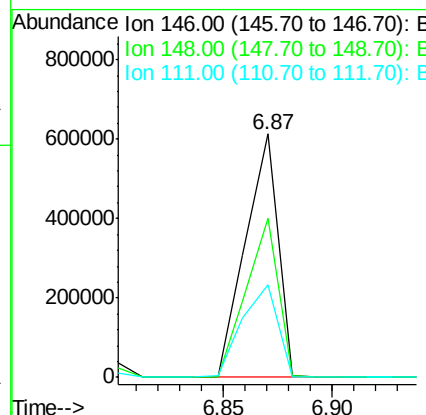
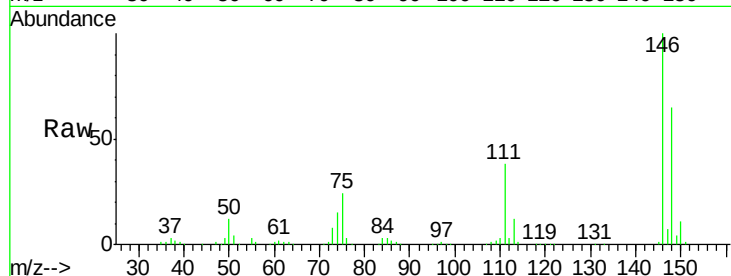
#13
 1,4-Dichlorobenzene
 Concen: 40.76 ng
 RT: 6.87 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.2	78.2
111	37.9	30.3	45.5

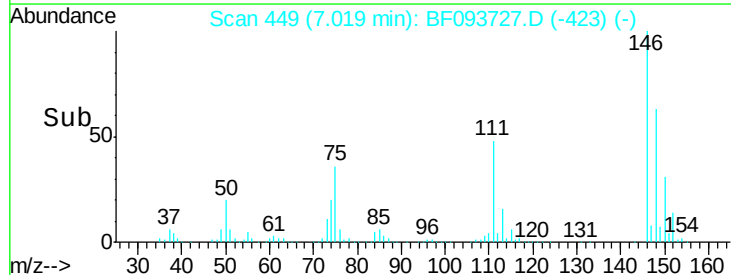
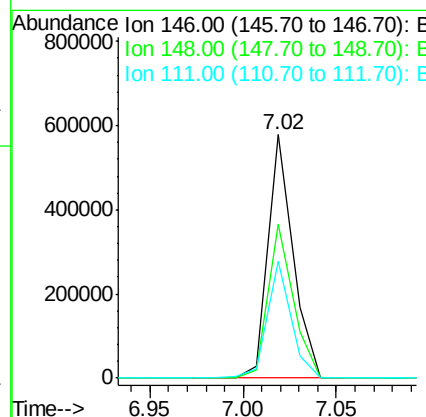
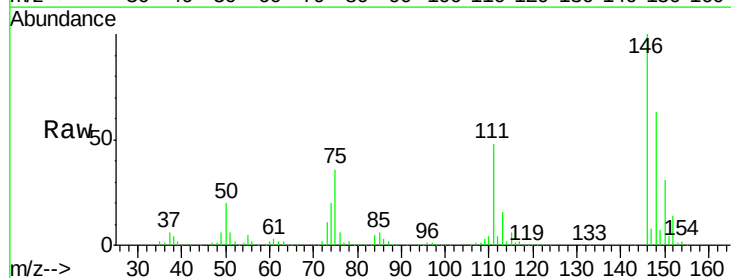
Manual Integrations
 APPROVED

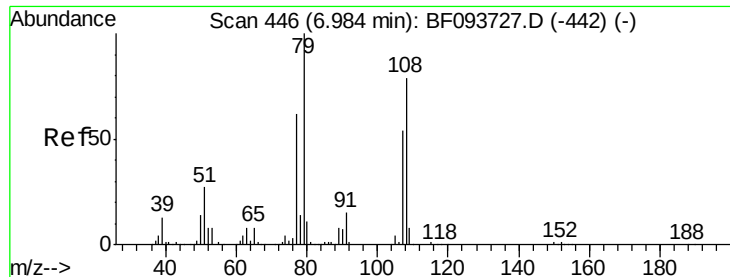
mohammad
 3/20/2017 12:58:02 PM



#14
 1,2-Dichlorobenzene
 Concen: 36.29 ng
 RT: 7.02 min Scan# 449
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.4	75.6
111	47.8	38.2	57.4





#15

Benzyl Alcohol

Concen: 38.96 ng

RT: 6.98 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

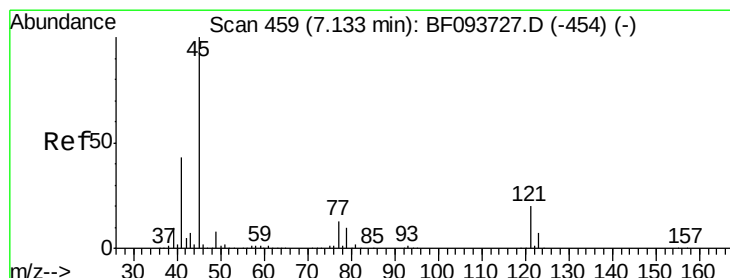
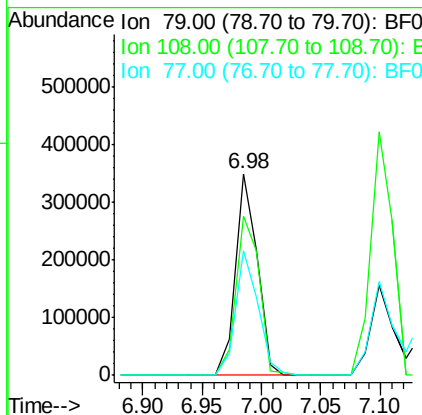
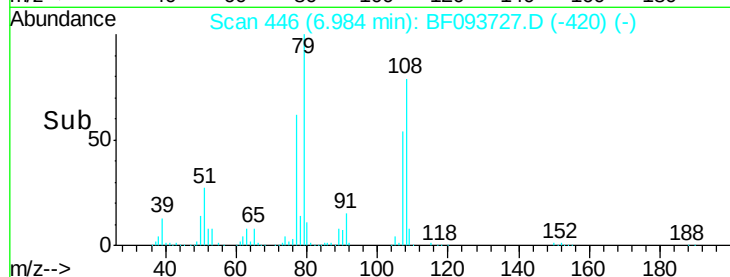
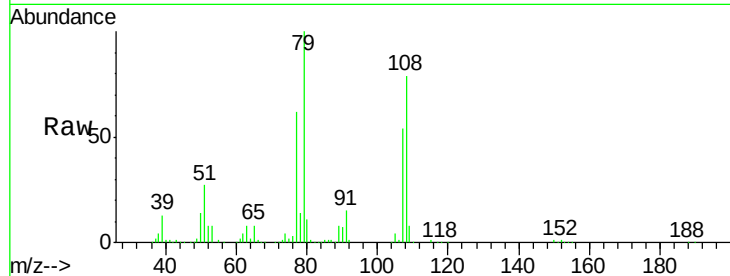
ClientSampleId :

SSTDICCC040

Tgt Ion:	79	Resp:	446771
Ion	Ratio	Lower	Upper
79	100		
108	79.2	63.4	95.0
77	61.5	49.2	73.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.77 ng

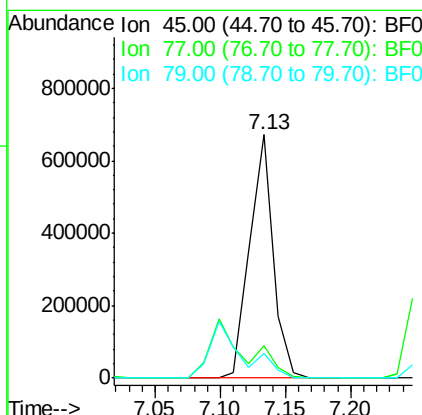
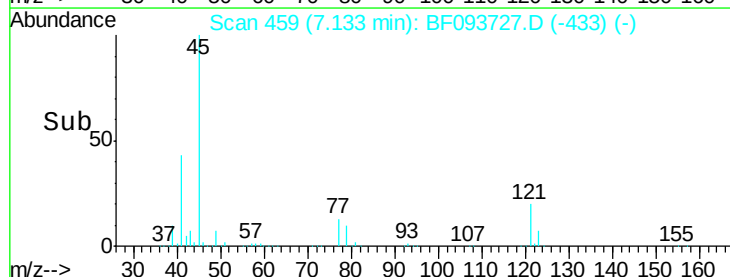
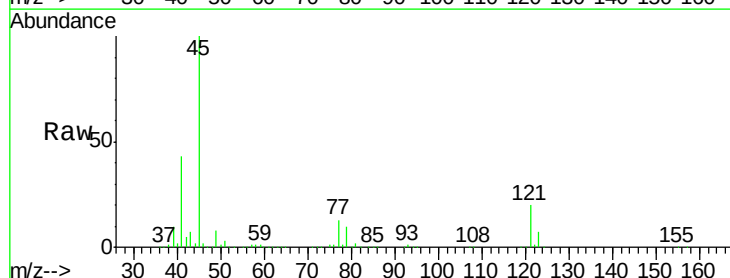
RT: 7.13 min Scan# 459

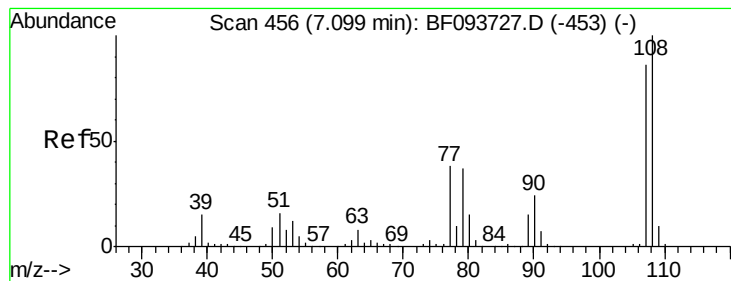
Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Tgt Ion:	45	Resp:	840022
Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	33.2
79	10.0	0.0	30.0





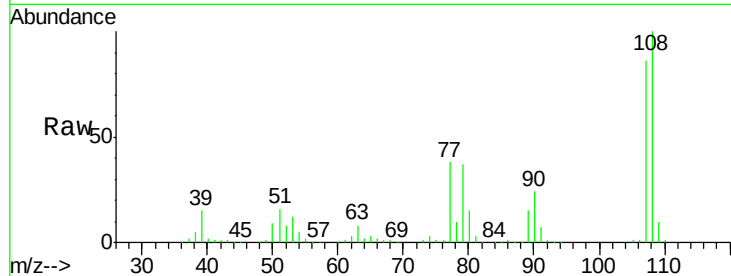
#17
2-Methylphenol
Concen: 39.04 ng
RT: 7.10 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	467749		
108	116.7	93.4	140.0	
77	44.7	35.8	53.6	
79	43.5	34.8	52.2	

Manual Integrations
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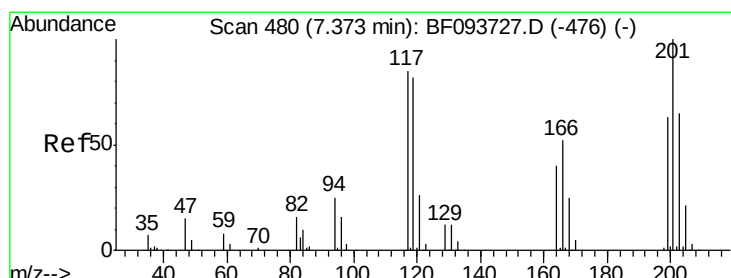
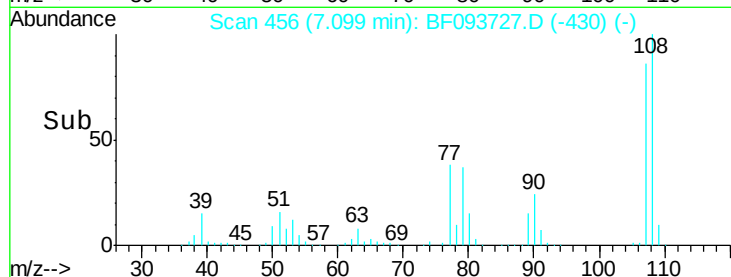
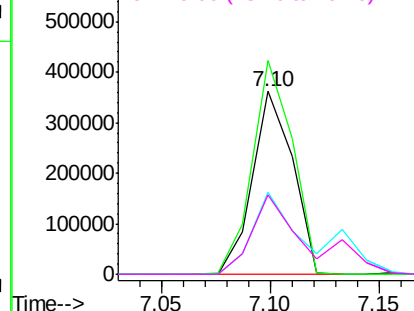
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

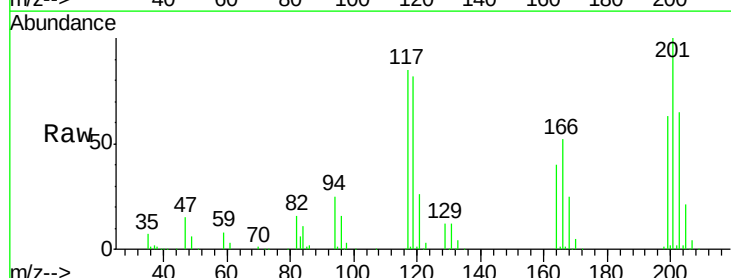
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 40.11 ng
RT: 7.37 min Scan# 480
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	219941		
119	96.7	77.4	116.0	
201	118.2	94.6	141.8	

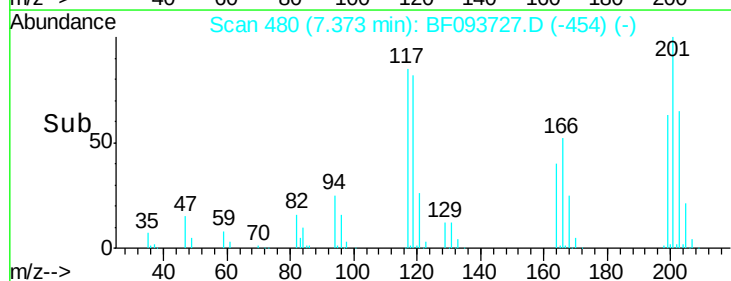
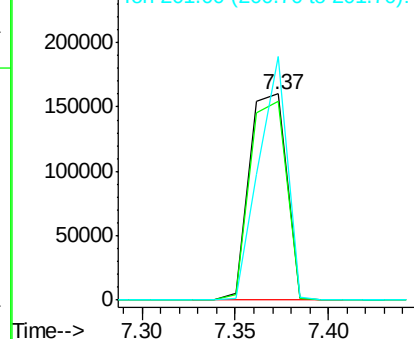


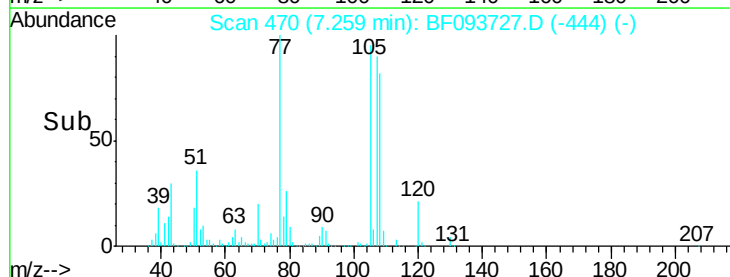
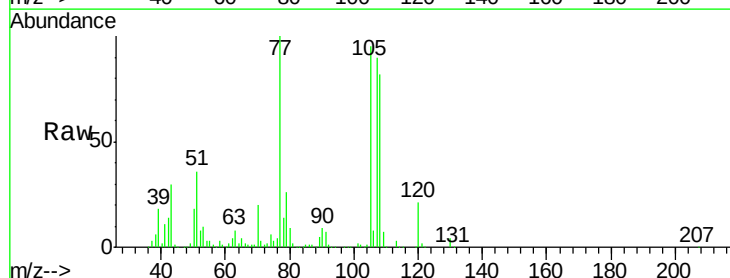
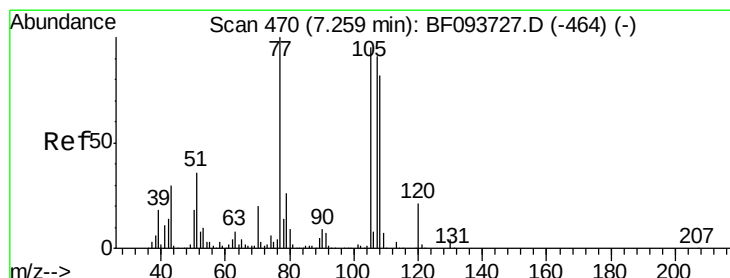
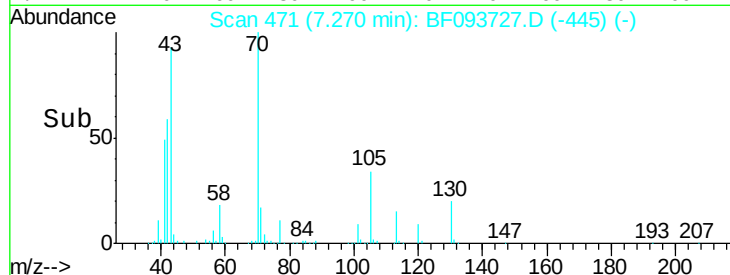
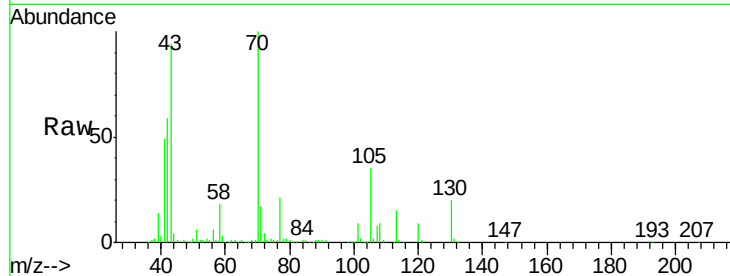
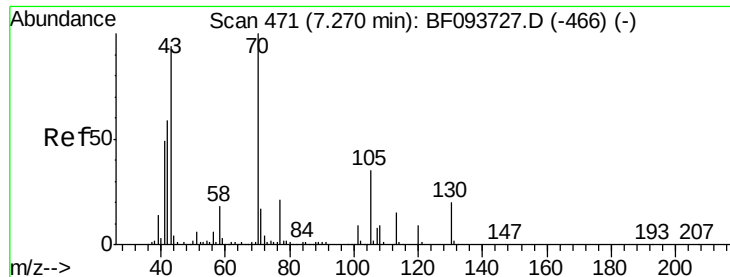
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





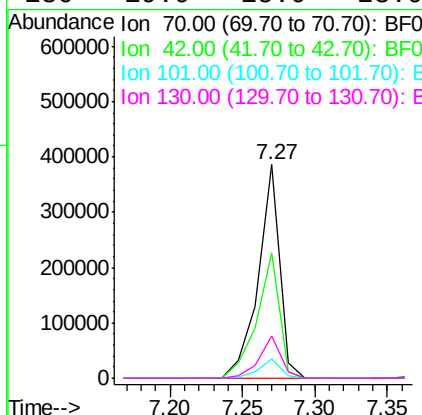
#19
n-Nitroso-di-n-propylamine
Concen: 38.88 ng
RT: 7.27 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.0	47.2	70.8
101	9.0	7.2	10.8
130	19.9	15.9	23.9

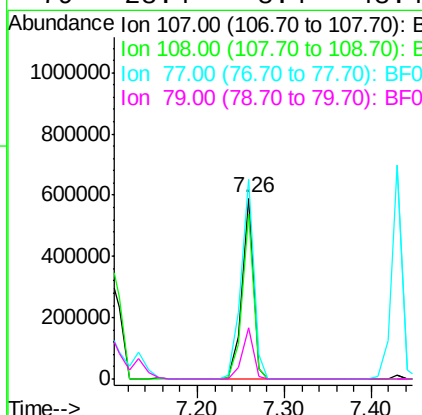
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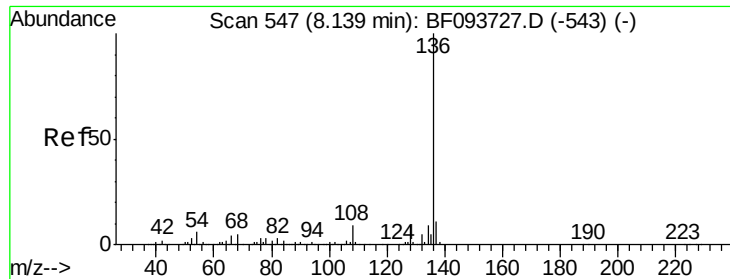
mohammad
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#20
3+4-Methylphenols
Concen: 37.05 ng
RT: 7.26 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.0	71.0	111.0
77	110.5	90.5	130.5
79	28.4	8.4	48.4





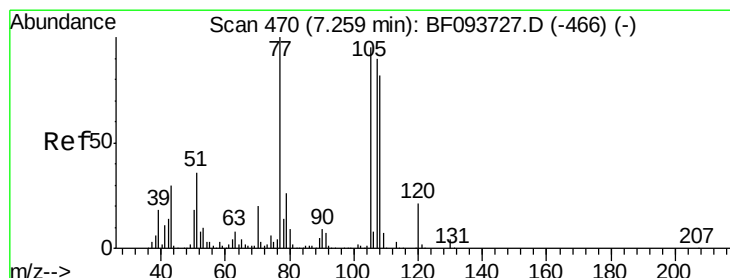
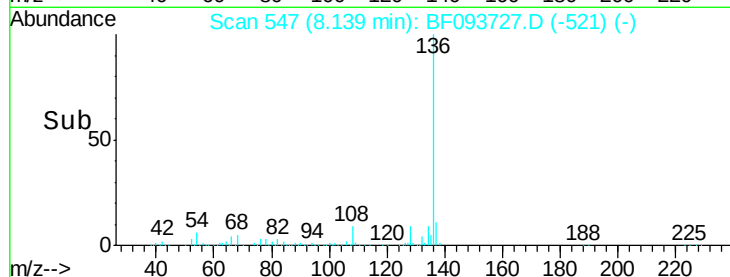
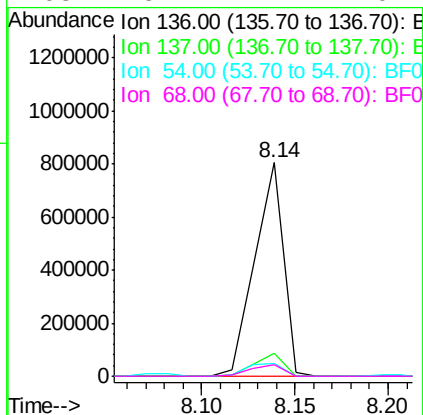
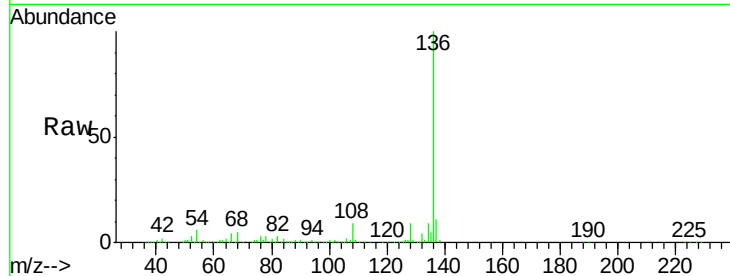
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	853723		
137	10.6	8.5	12.7	
54	6.1	4.9	7.3	
68	5.1	4.1	6.1	

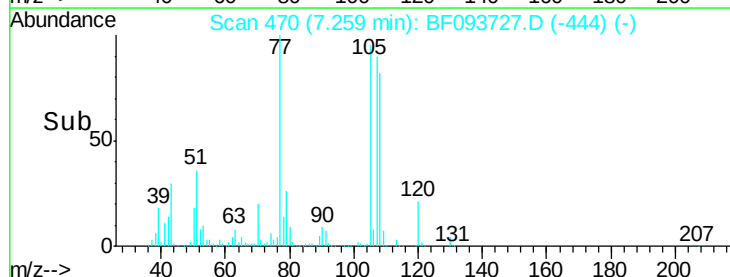
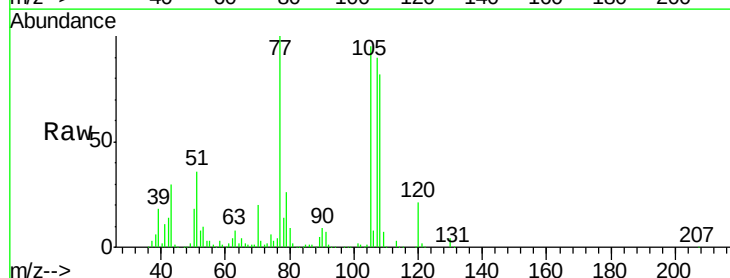
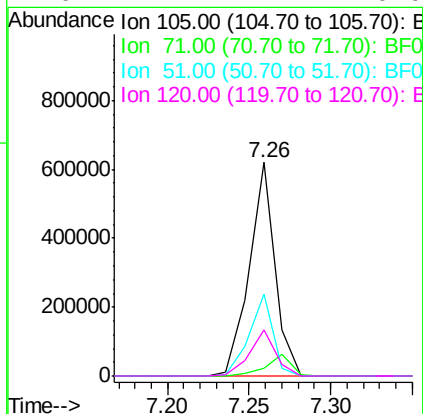
Manual Integrations
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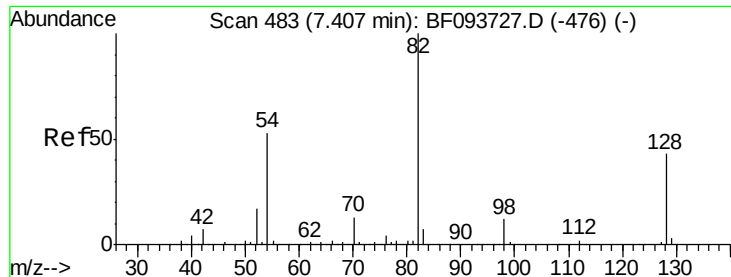
mohammad
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#22
Acetophenone
Concen: 37.48 ng
RT: 7.26 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	677296		
71	3.5	2.8	4.2	
51	38.4	30.7	46.1	
120	21.7	17.4	26.0	





#23

Nitrobenzene-d5

Concen: 90.20 ng

RT: 7.41 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1166653

Ion Ratio Lower Upper

82 100

128 42.5 34.0 51.0

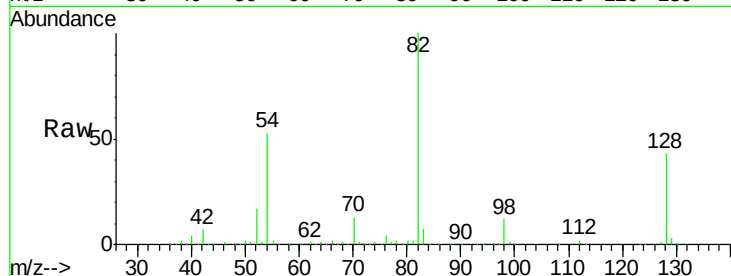
54 52.7 42.2 63.2

Manual Integrations

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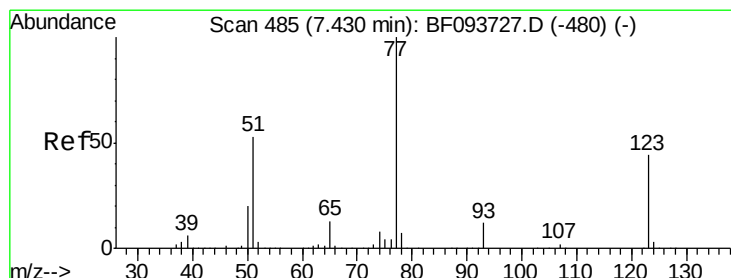
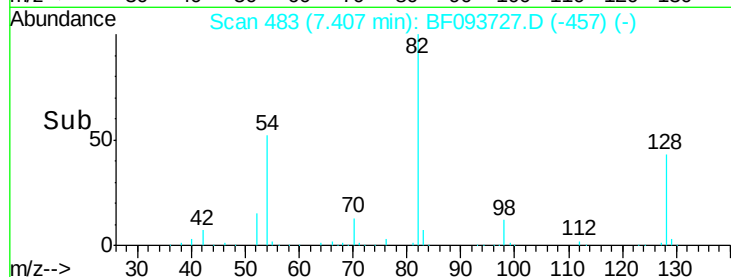
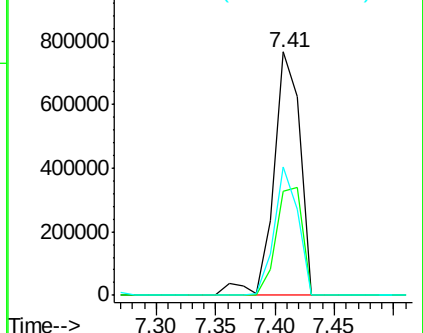
3/20/2017 12:58:02 PM



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 41.69 ng

RT: 7.43 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

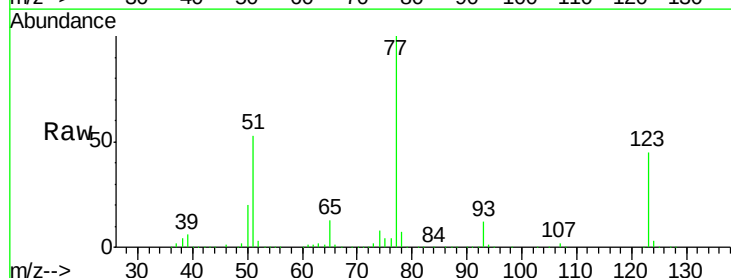
Tgt Ion: 77 Resp: 592913

Ion Ratio Lower Upper

77 100

123 44.8 35.8 53.8

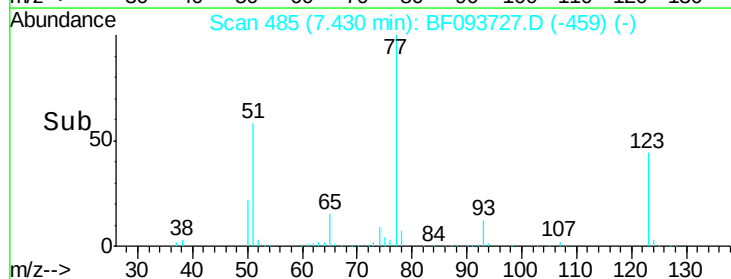
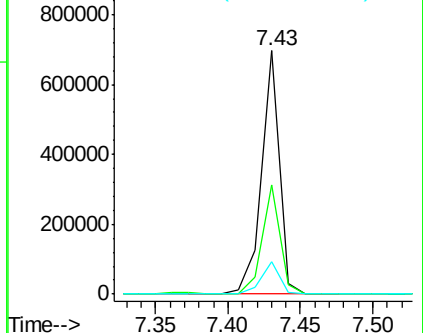
65 13.2 10.6 15.8

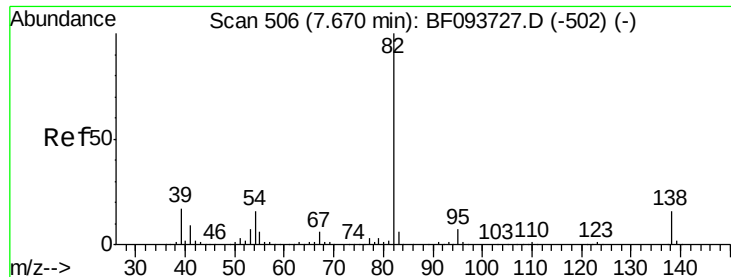


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.75 ng

RT: 7.67 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

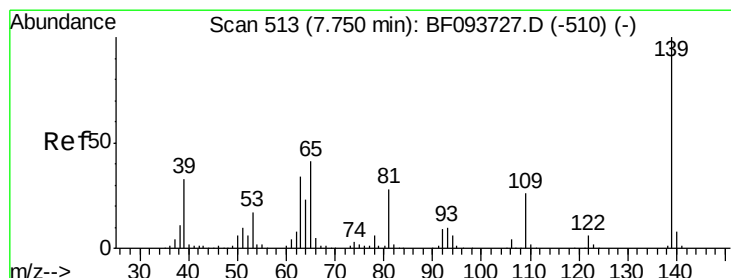
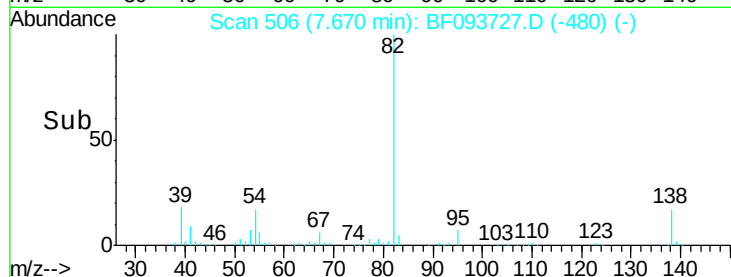
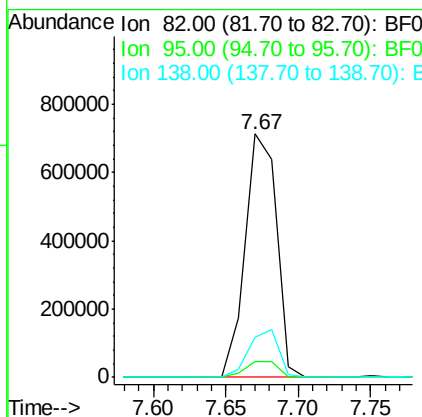
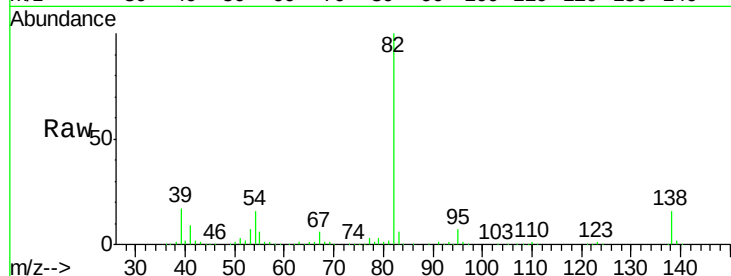
ClientSampleId :

SSTDICCC040

Tgt Ion:	82	Resp:	1069851
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.3	7.9
138	16.4	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 54.32 ng

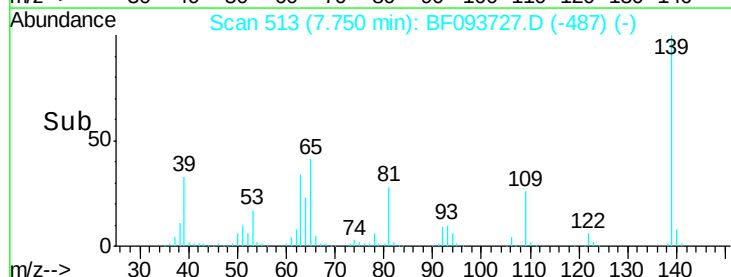
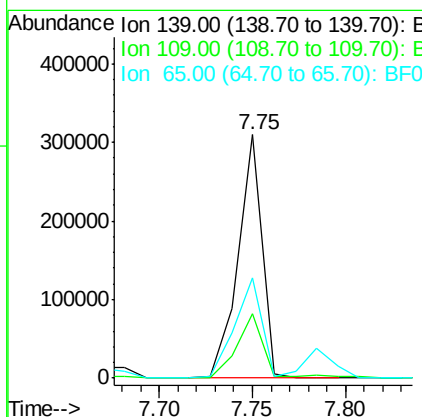
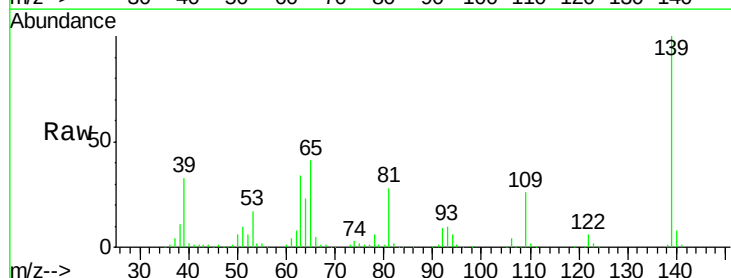
RT: 7.75 min Scan# 513

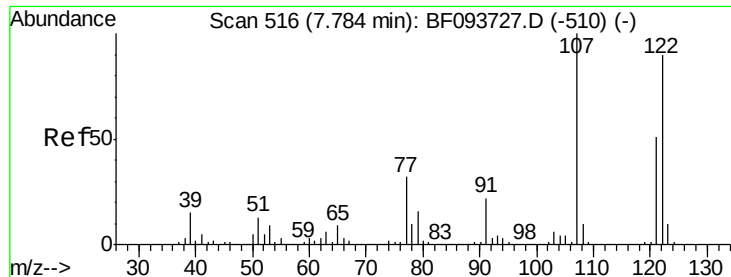
Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Tgt Ion:	139	Resp:	279422
Ion Ratio		Lower	Upper
139	100		
109	26.3	21.0	31.6
65	41.3	33.0	49.6





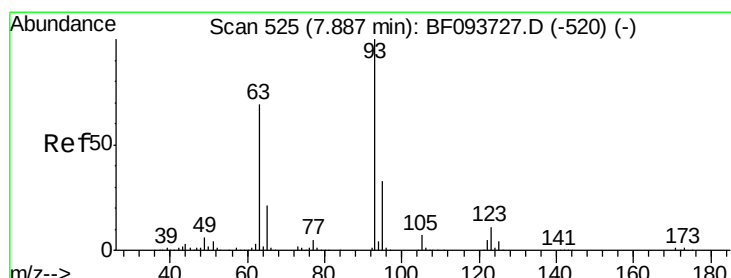
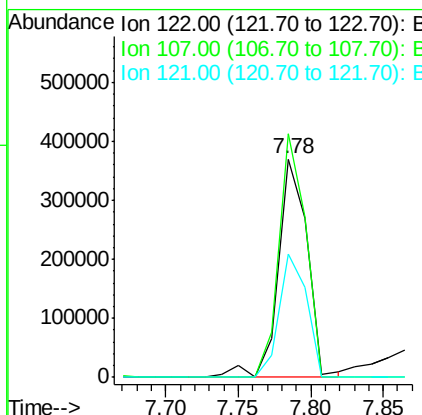
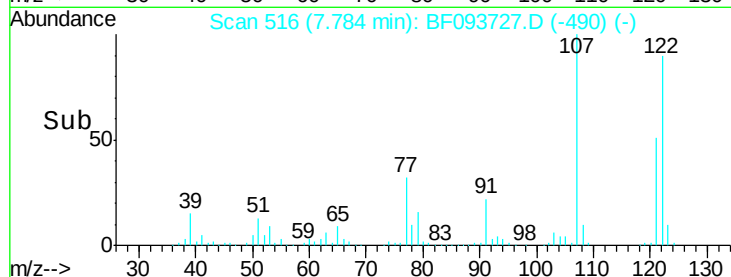
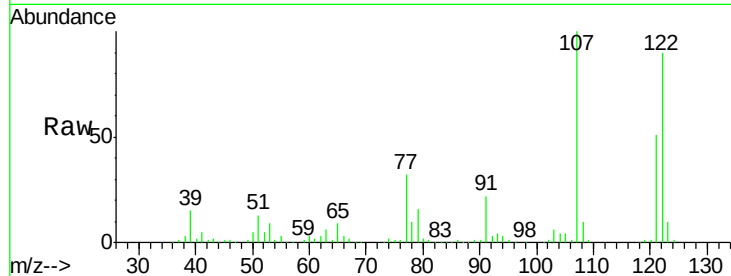
#27
2,4-Dimethylphenol
Concen: 38.99 ng
RT: 7.78 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	511659		
107	111.5	89.2	133.8	
121	56.5	45.2	67.8	

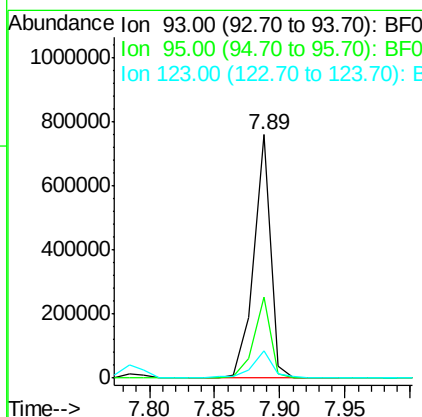
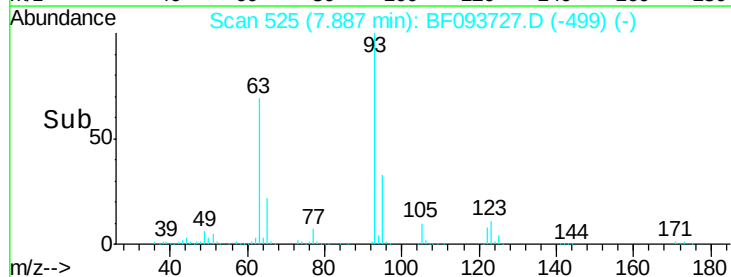
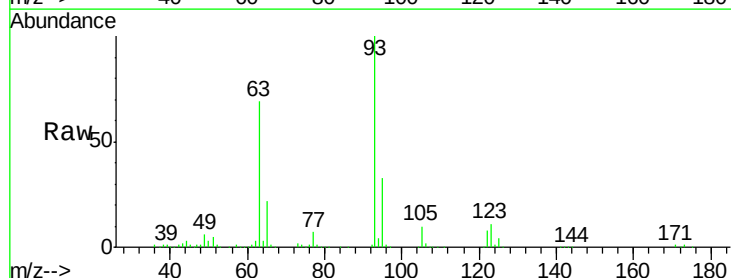
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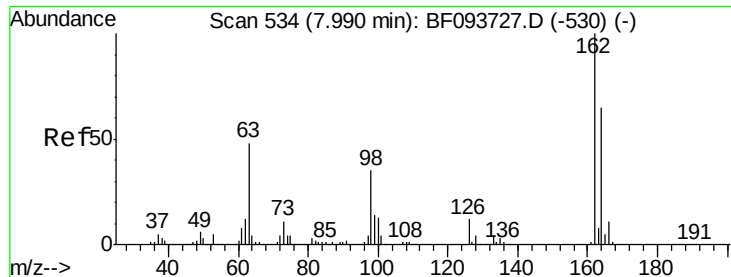
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 39.10 ng
RT: 7.89 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	683301		
95	33.1	26.5	39.7	
123	11.2	9.0	13.4	





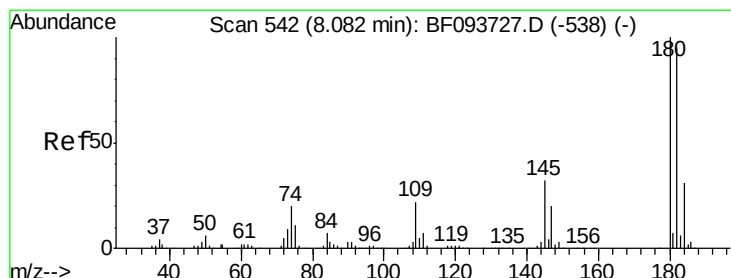
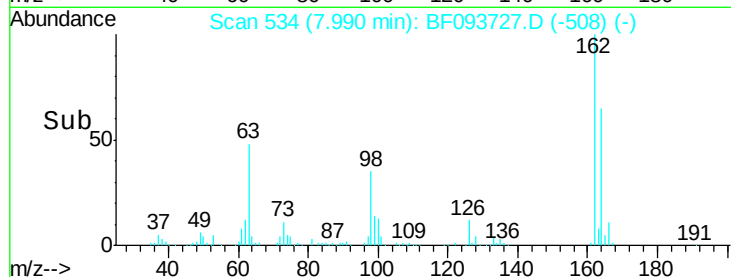
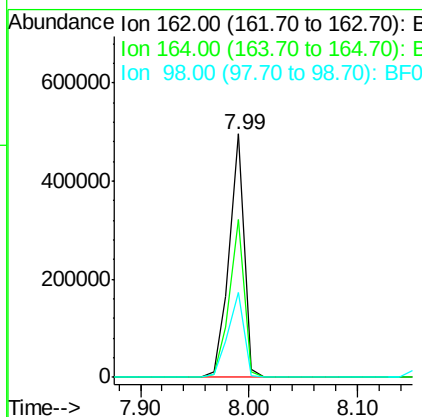
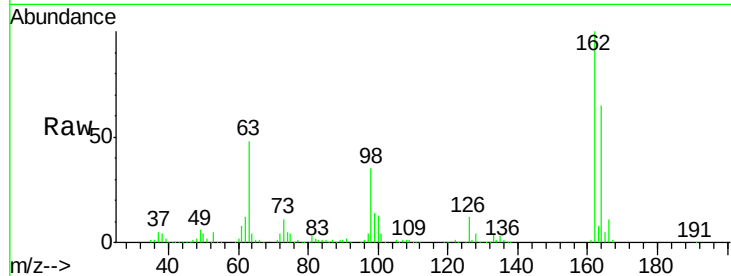
#29
2,4-Dichlorophenol
Concen: 41.59 ng
RT: 7.99 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.6	44.6	84.6
98	34.8	14.8	54.8

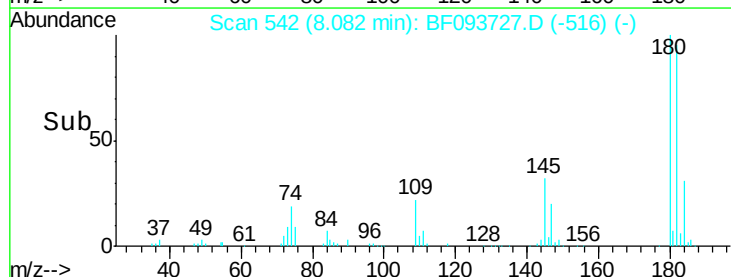
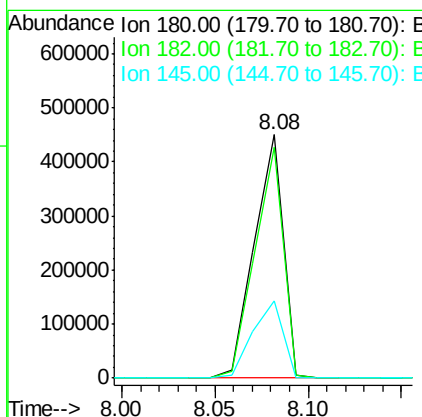
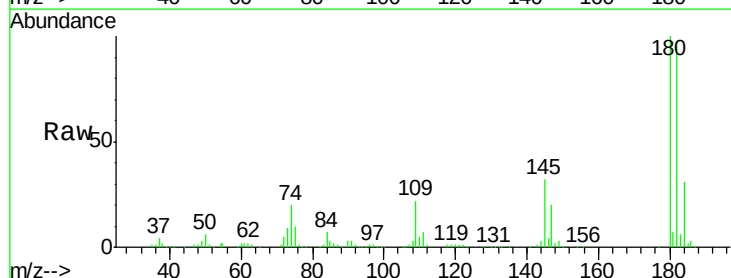
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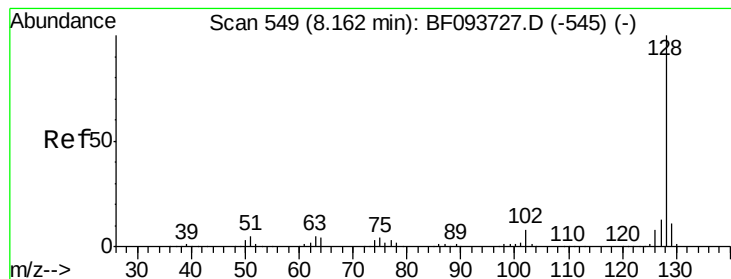
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.72 ng
RT: 8.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.7	75.8	113.6
145	31.6	25.3	37.9





#31

Naphthalene

Concen: 40.58 ng

RT: 8.16 min Scan# 549

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

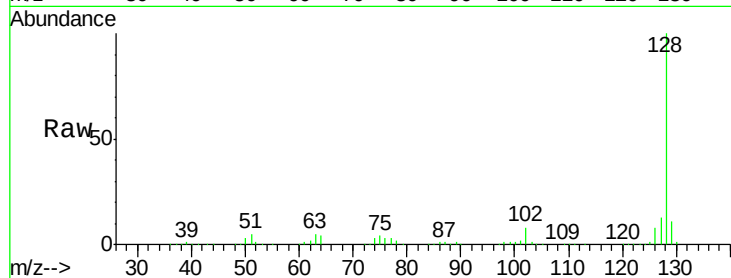
ClientSampleId :

SSTDICCC040

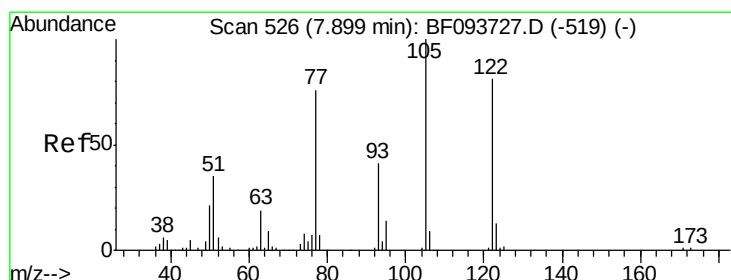
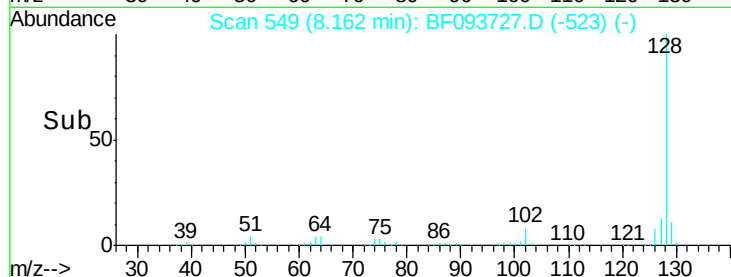
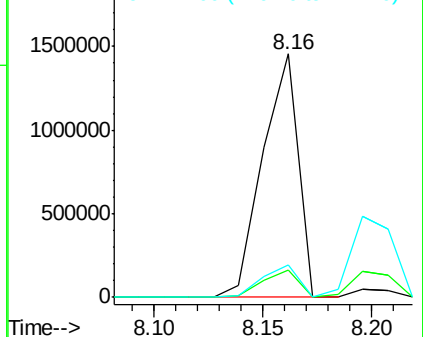
Tgt Ion:	128	Resp:	1671707
Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.5	10.8	16.2

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Abundance Ion 128.00 (127.70 to 128.70): E
2000000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 52.88 ng

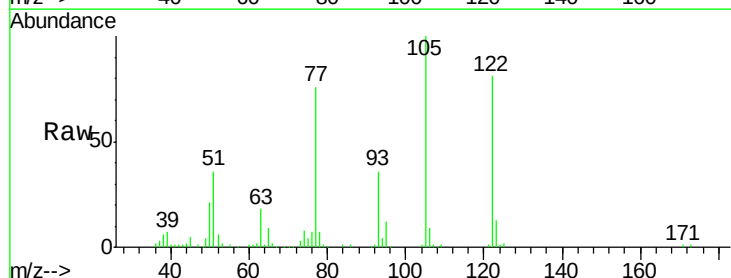
RT: 7.90 min Scan# 526

Delta R.T. 0.00 min

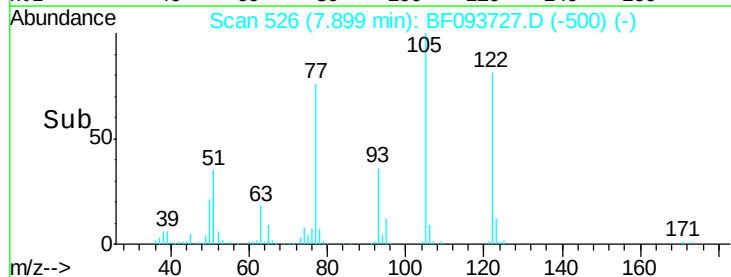
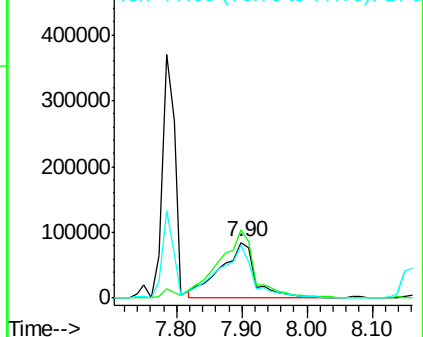
Lab File: BF093727.D

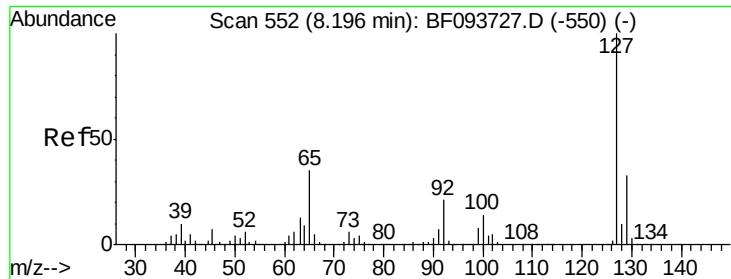
Acq: 18 Mar 2017 1:59

Tgt Ion:	122	Resp:	310218
Ion	Ratio	Lower	Upper
122	100		
105	123.3	103.3	143.3
77	93.7	73.7	113.7



Abundance Ion 122.00 (121.70 to 122.70): E
500000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





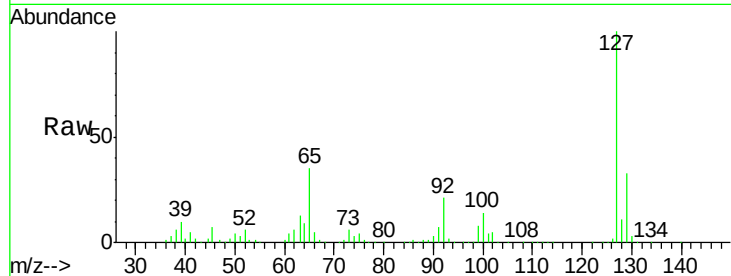
#33
4-Chloroaniline
Concen: 37.46 ng
RT: 8.20 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

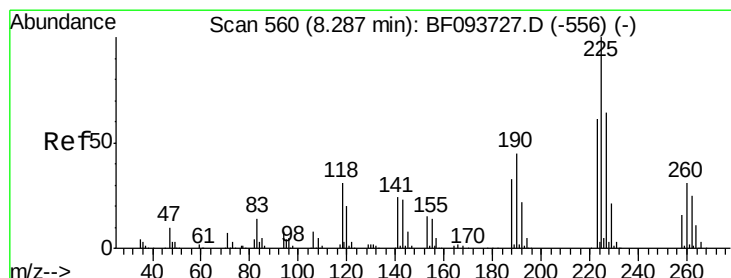
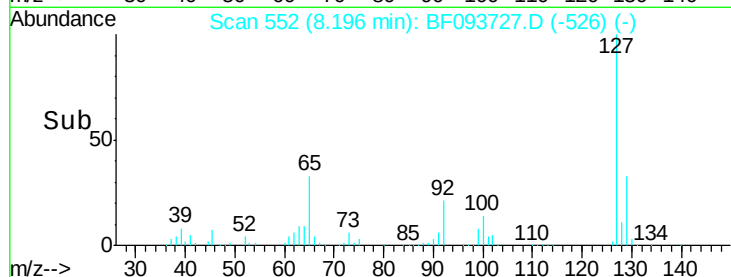
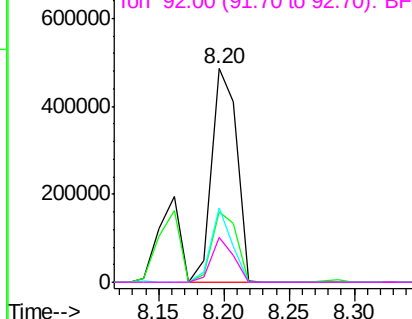
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	652040		
129	32.7	26.2	39.2	
65	34.8	27.8	41.8	
92	21.0	16.8	25.2	

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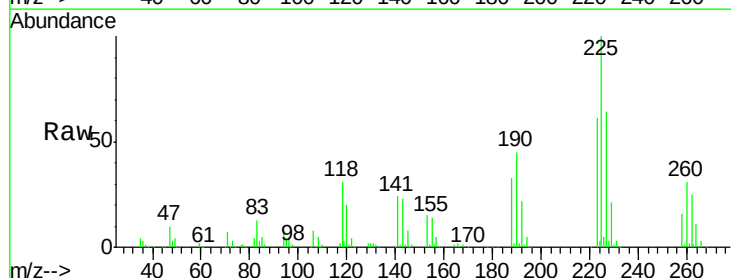


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

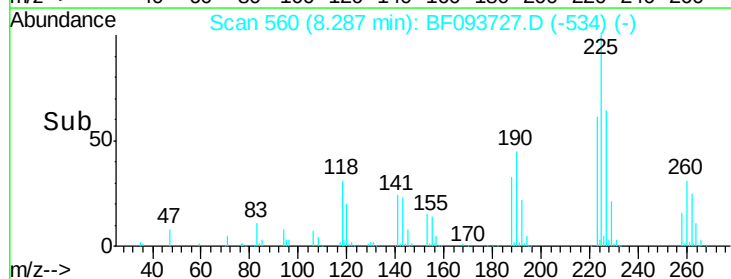
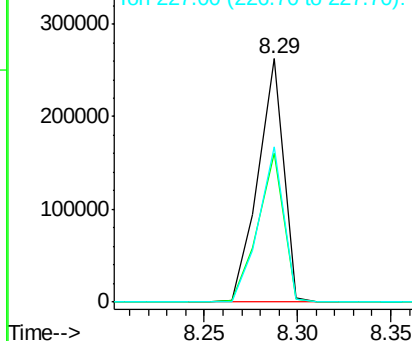


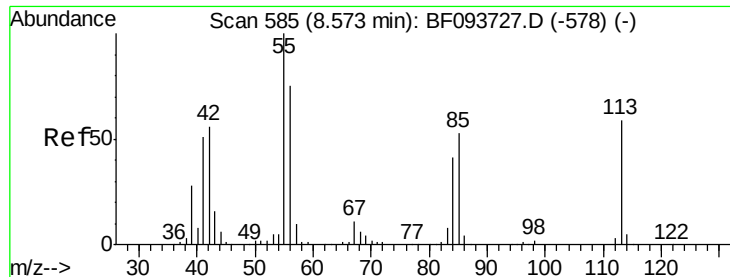
#34
Hexachlorobutadiene
Concen: 39.82 ng
RT: 8.29 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	248555		
223	61.0	48.8	73.2	
227	63.9	51.1	76.7	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





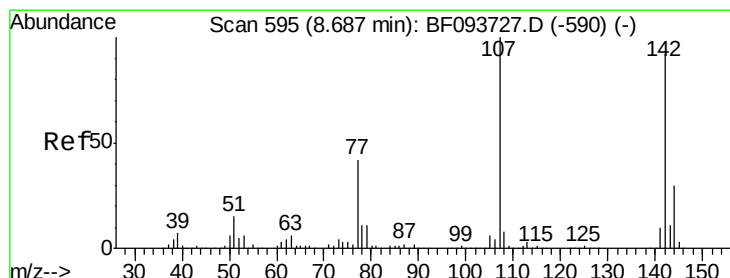
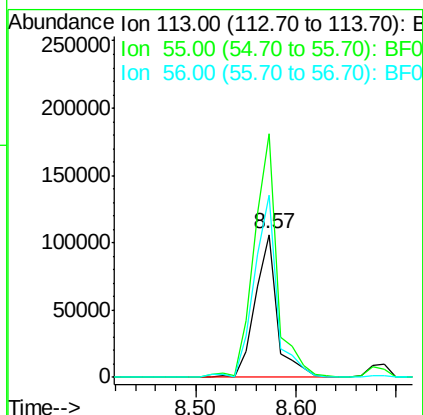
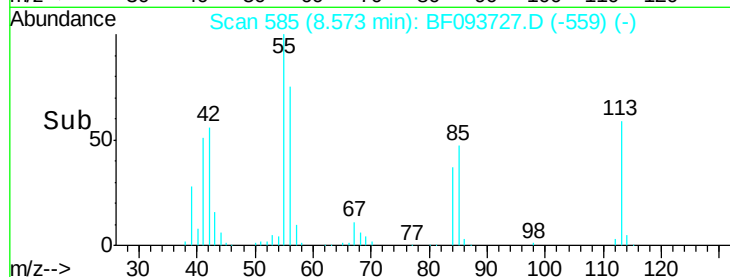
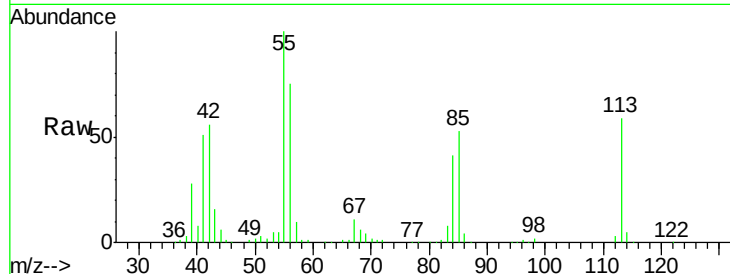
#35
 Caprolactam
 Concen: 41.06 ng
 RT: 8.57 min Scan# 585
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	160500		
55	170.2	150.2	190.2	
56	127.8	107.8	147.8	

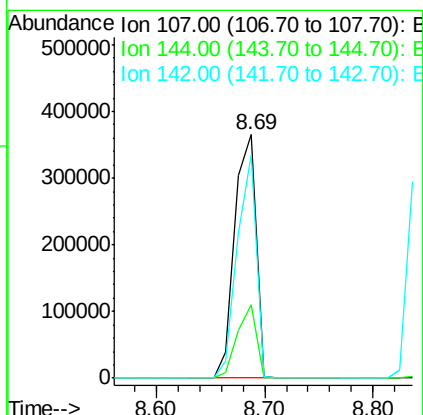
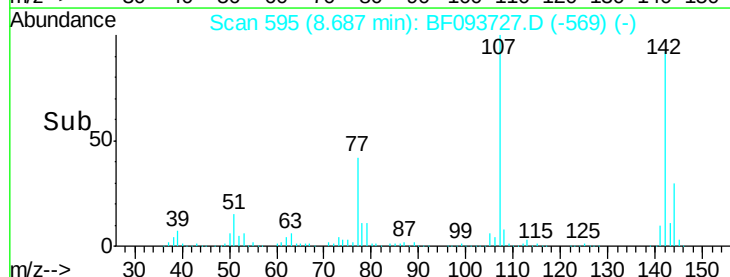
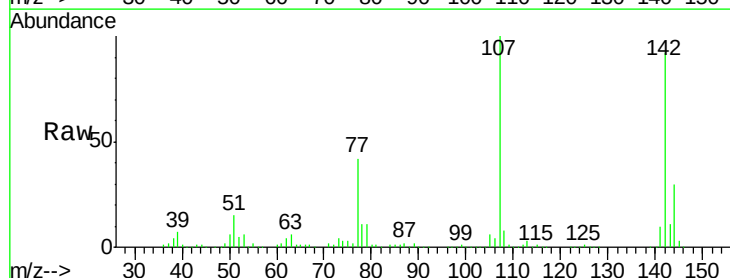
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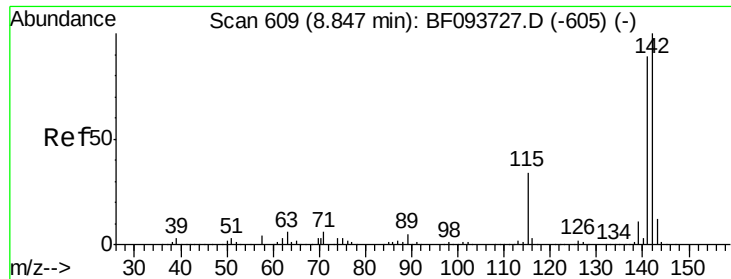
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#36
 4-Chloro-3-methylphenol
 Concen: 40.94 ng
 RT: 8.69 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	490976		
144	30.3	24.2	36.4	
142	91.7	73.4	110.0	





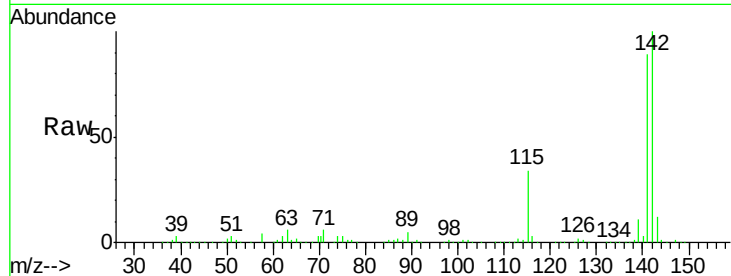
#37
2-Methylnaphthalene
Concen: 38.38 ng
RT: 8.85 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.3	106.9
115	33.9	27.1	40.7

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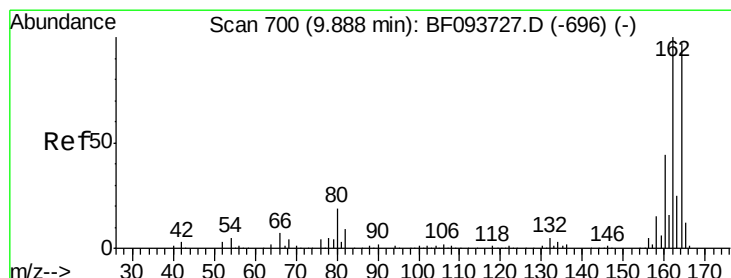
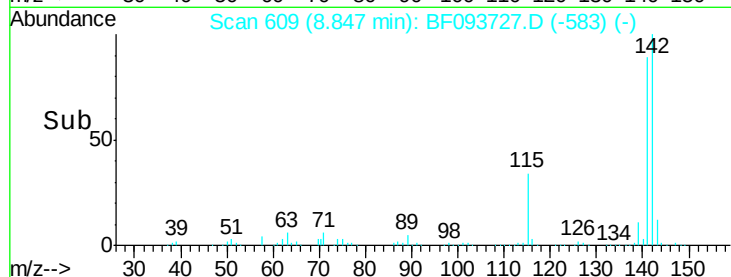
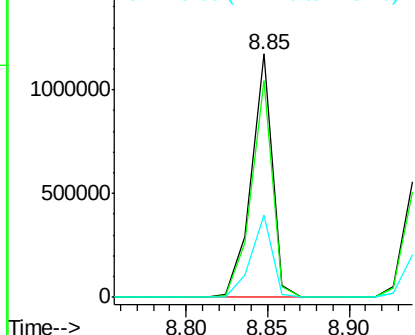


Abundance

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: 9.89 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

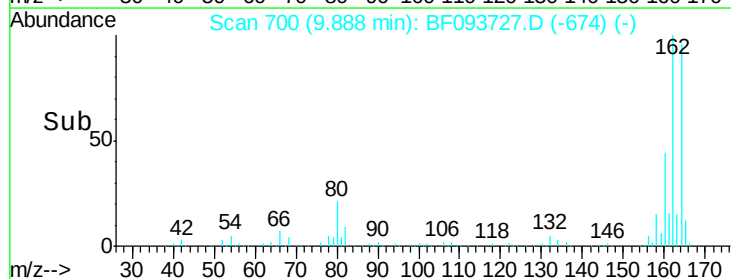
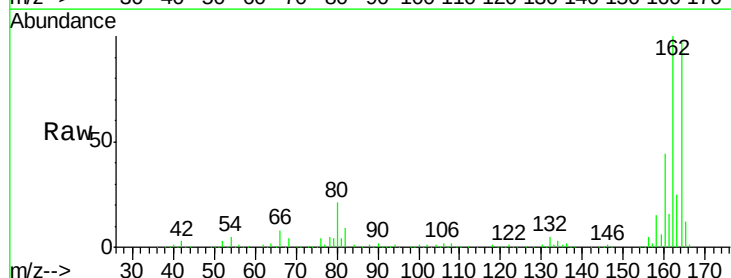
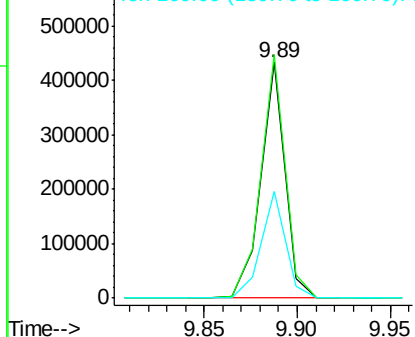
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	82.6	123.8
160	45.2	36.2	54.2

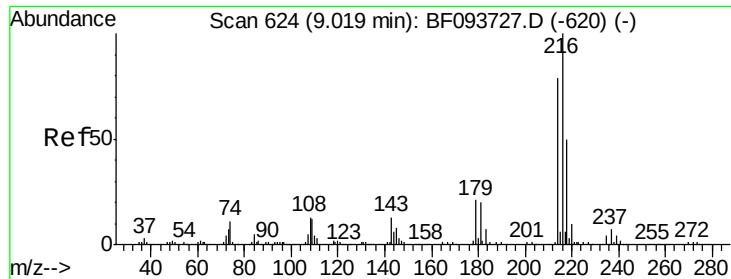
Abundance

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





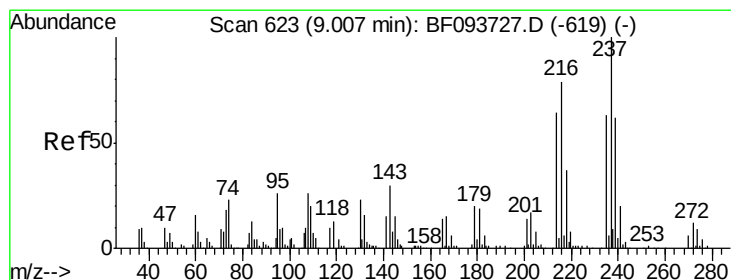
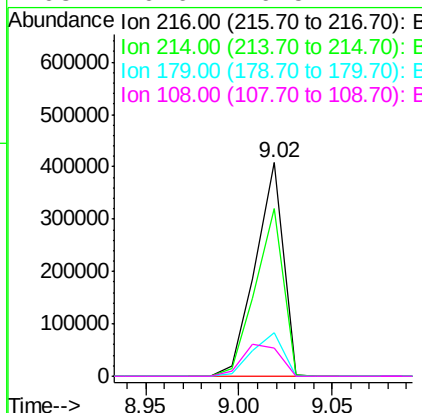
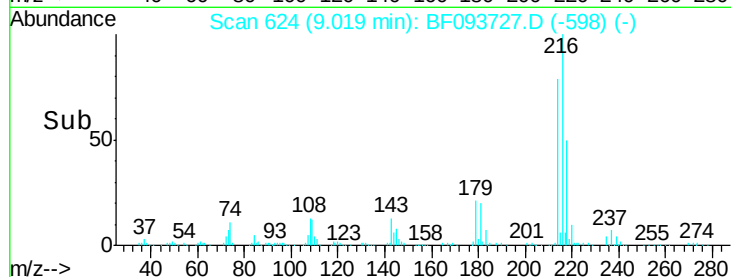
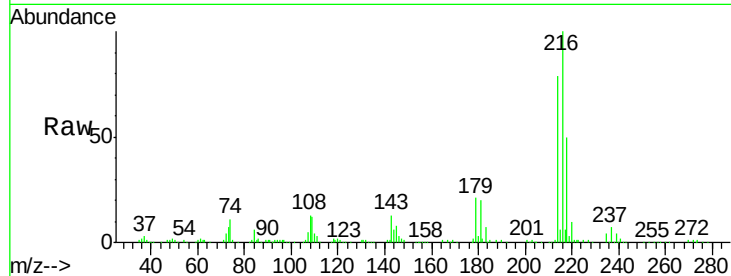
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.57 ng
 RT: 9.02 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	421526		
214	79.3	63.4	95.2	
179	22.4	17.9	26.9	
108	20.6	16.5	24.7	

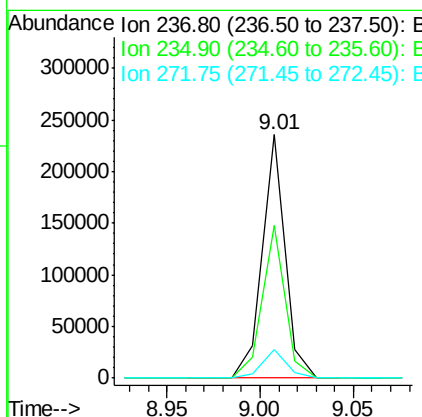
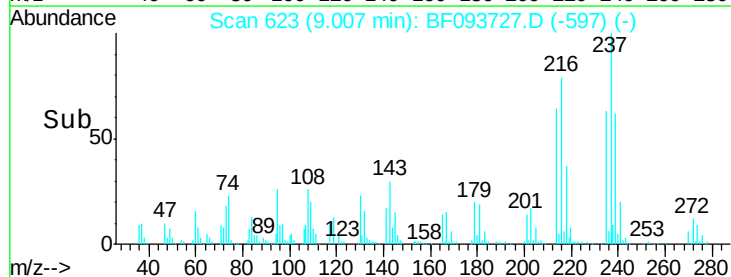
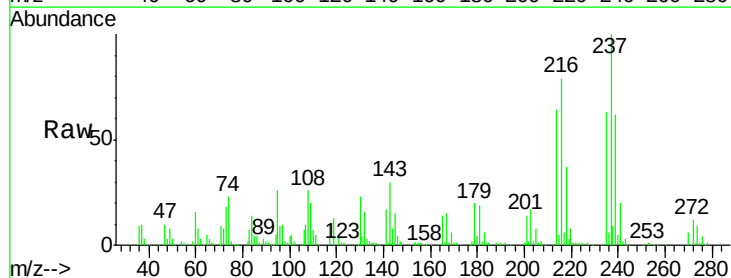
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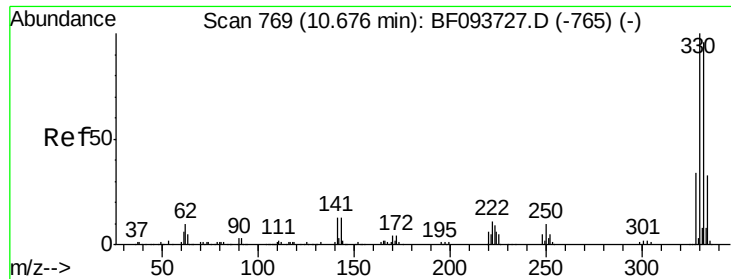
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#40
 Hexachlorocyclopentadiene
 Concen: 44.91 ng
 RT: 9.01 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	202832		
235	62.6	42.6	82.6	
272	11.9	0.0	31.9	





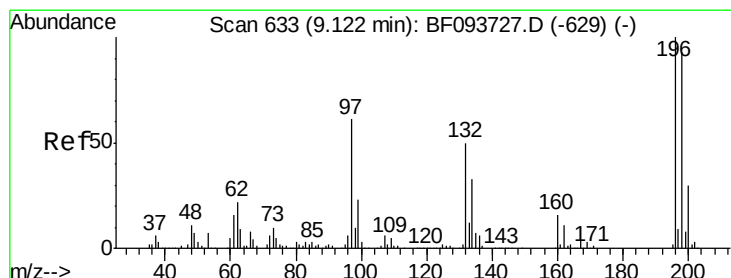
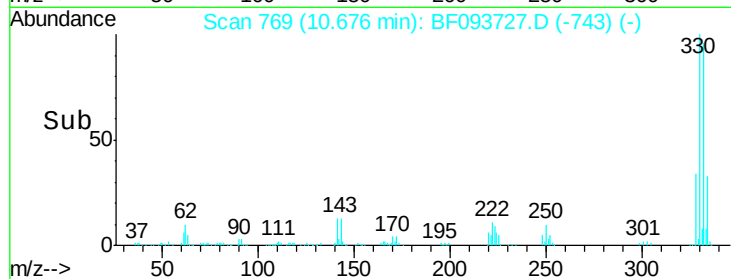
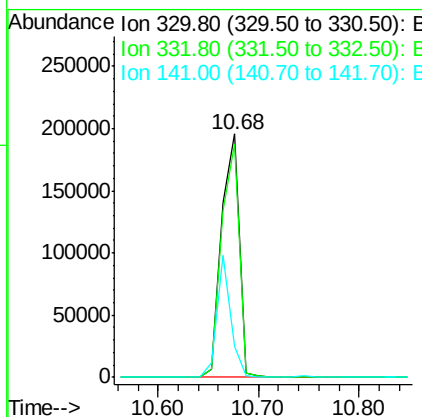
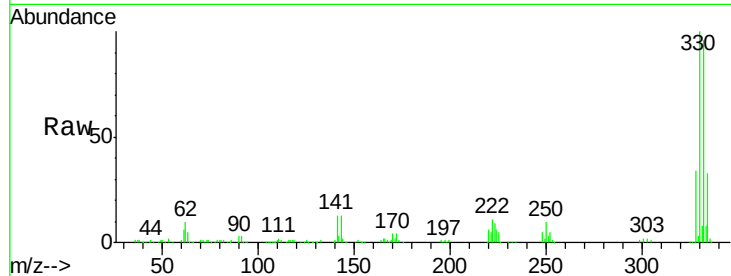
#41
 2,4,6-Tribromophenol
 Concen: 96.41 ng
 RT: 10.68 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	240154		
332	95.8	76.6	115.0	
141	39.3	31.4	47.2	

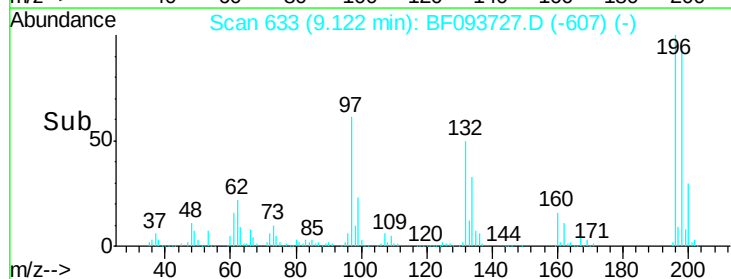
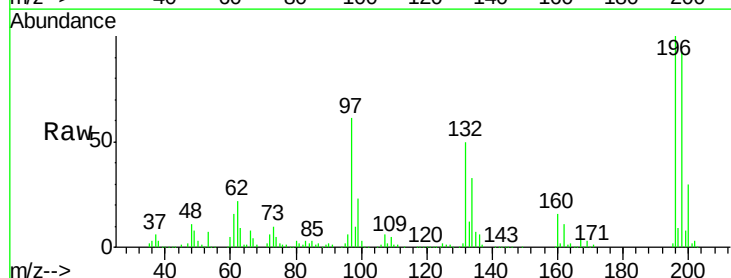
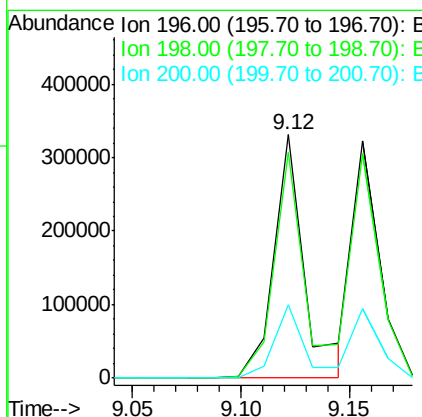
Manual Integrations
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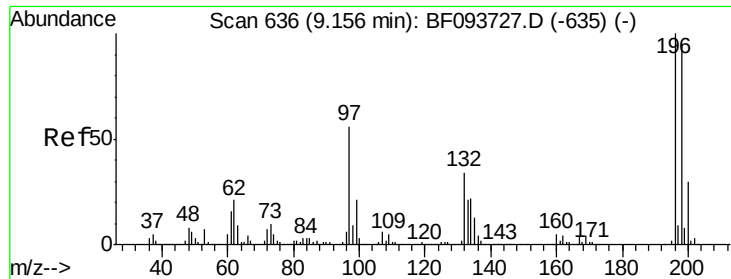
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#42
 2,4,6-Trichlorophenol
 Concen: 49.85 ng
 RT: 9.12 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	327828		
198	92.8	74.2	111.4	
200	30.0	24.0	36.0	





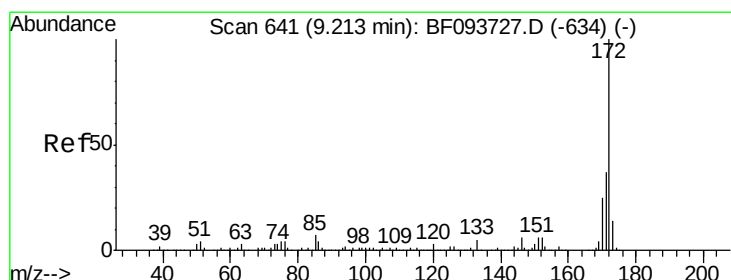
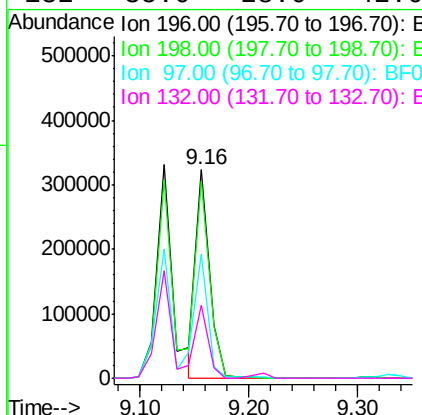
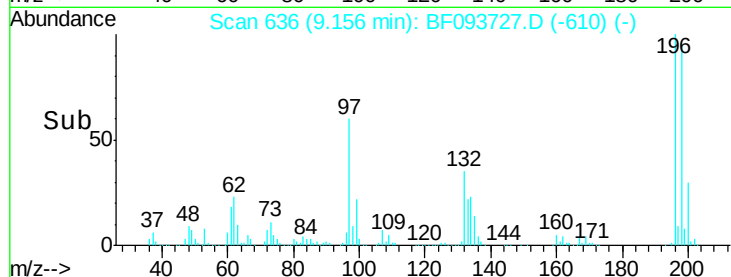
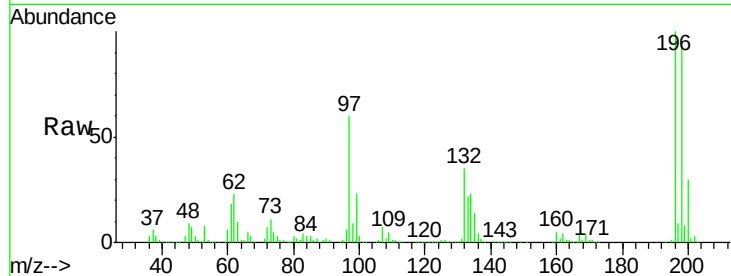
#43
 2,4,5-Trichlorophenol
 Concen: 41.26 ng
 RT: 9.16 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	196	Resp:	281454
Ion Ratio	Lower	Upper	
196	100		
198	94.6	75.7	113.5
97	59.6	47.7	71.5
132	35.0	28.0	42.0

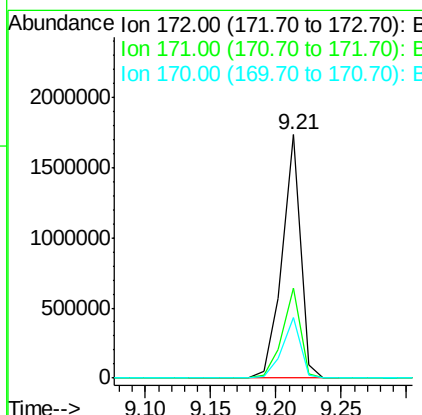
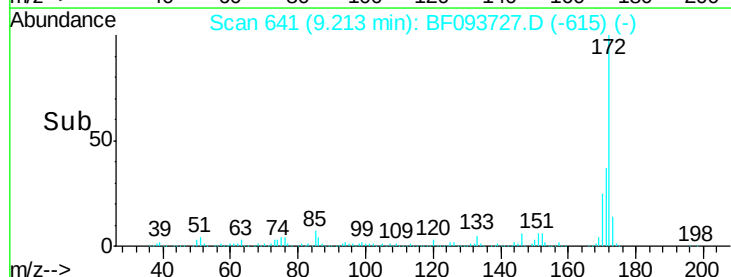
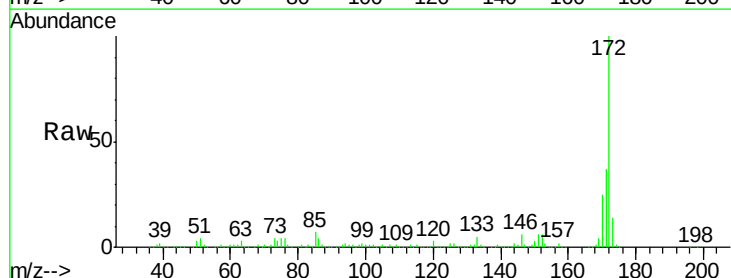
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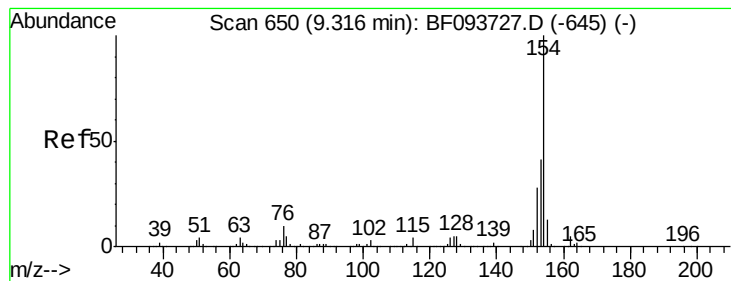
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 85.02 ng
 RT: 9.21 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Tgt Ion:	172	Resp:	1681078
Ion Ratio	Lower	Upper	
172	100		
171	37.0	29.6	44.4
170	24.8	19.8	29.8





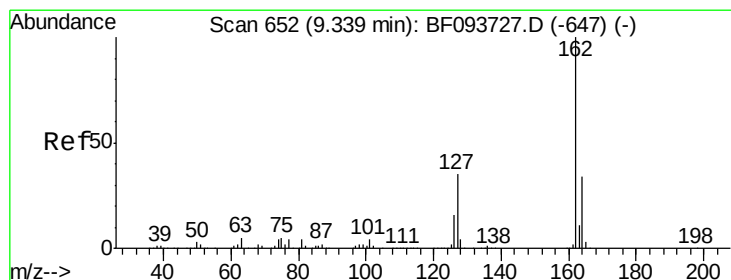
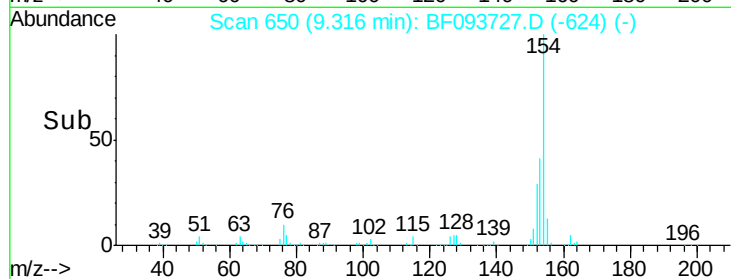
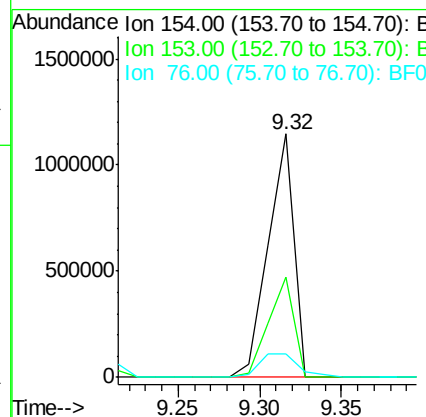
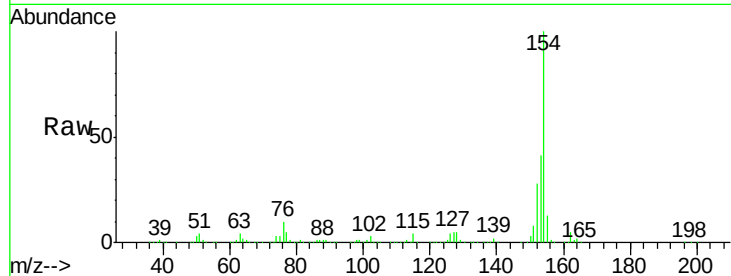
#45
 1,1'-Biphenyl
 Concen: 44.85 ng
 RT: 9.32 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.2	61.2
76	9.9	0.0	29.9

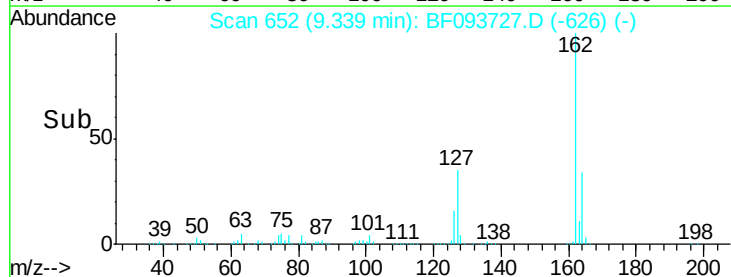
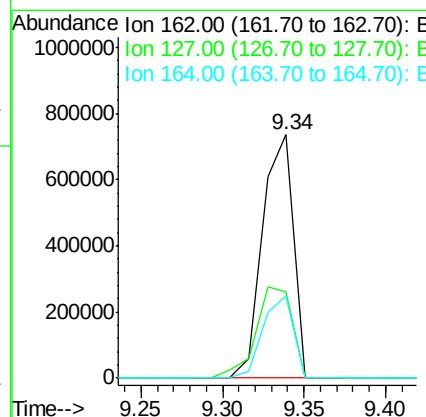
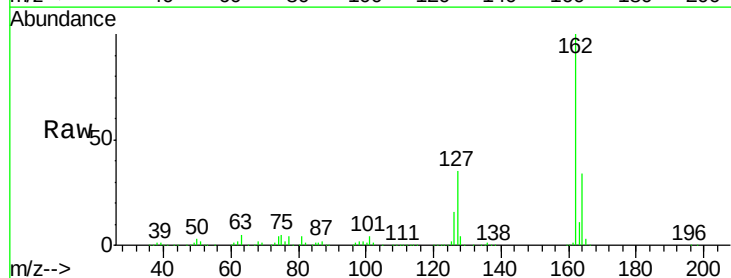
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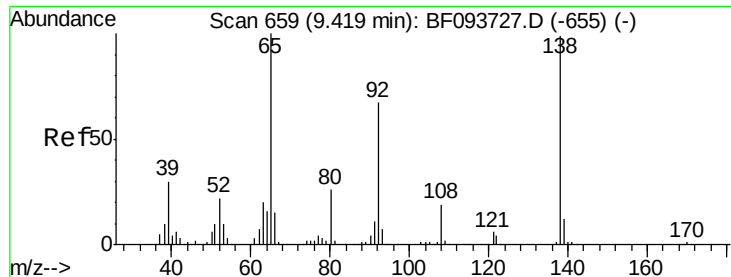
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#46
 2-Chloronaphthalene
 Concen: 44.49 ng
 RT: 9.34 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.4	28.3	42.5
164	33.7	27.0	40.4





#47

2-Nitroaniline

Concen: 43.93 ng

RT: 9.42 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 65 Resp: 263458
Ion Ratio Lower Upper

65 100

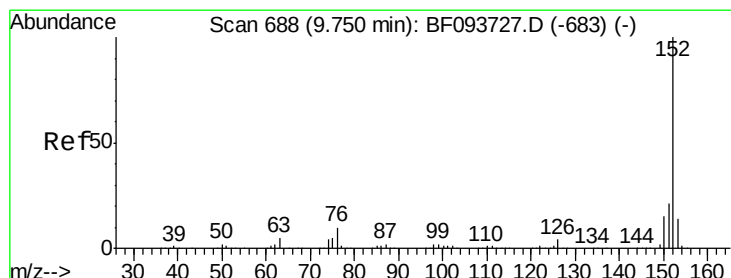
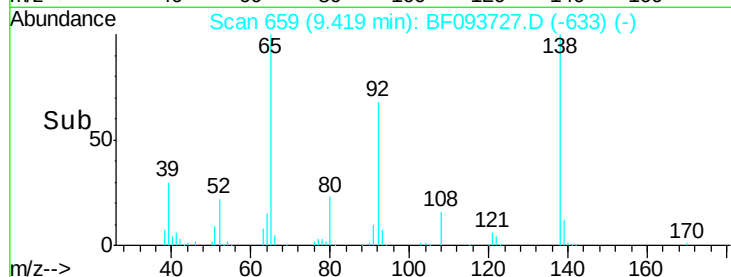
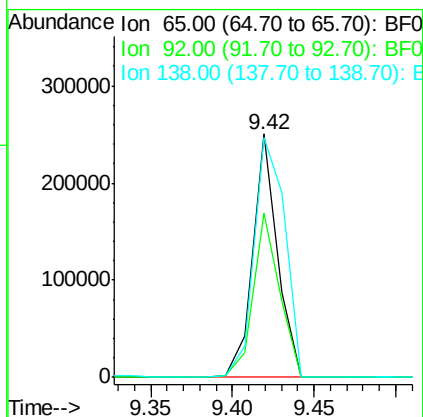
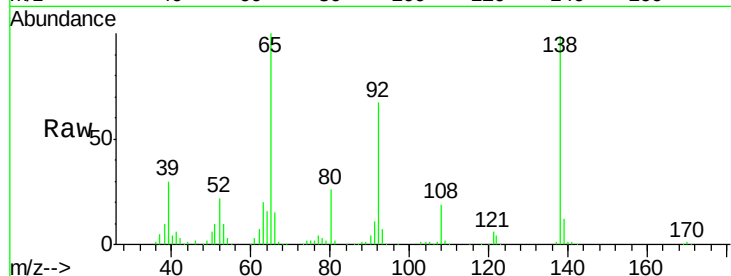
92 67.4 53.9 80.9

138 98.5 78.8 118.2

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#48

Acenaphthylene

Concen: 45.94 ng

RT: 9.75 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF093727.D

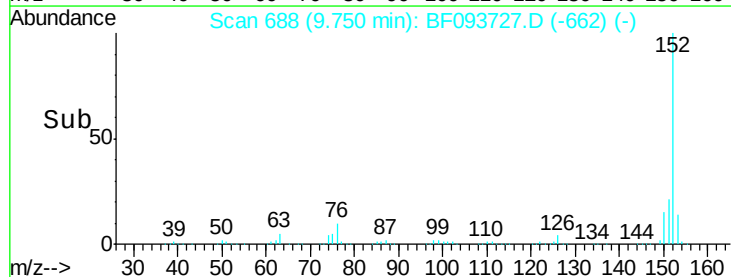
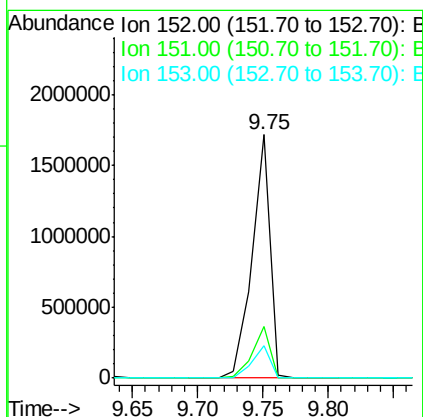
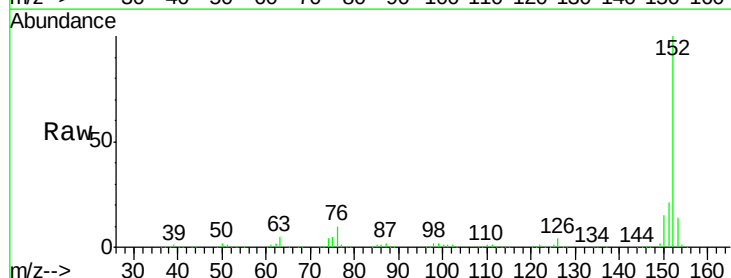
Acq: 18 Mar 2017 1:59

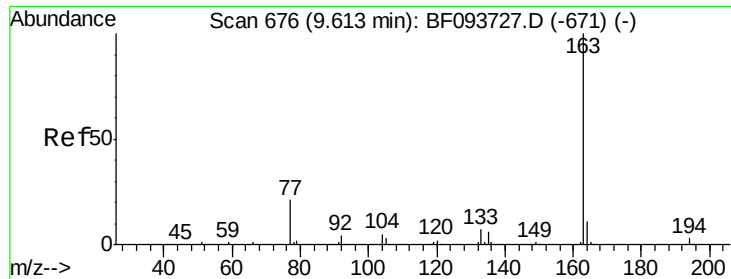
Tgt Ion: 152 Resp: 1650924
Ion Ratio Lower Upper

152 100

151 21.0 16.8 25.2

153 13.5 10.8 16.2





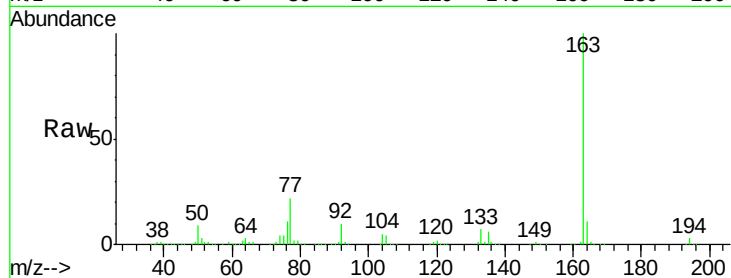
#49
Dimethylphthalate
Concen: 41.06 ng
RT: 9.61 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

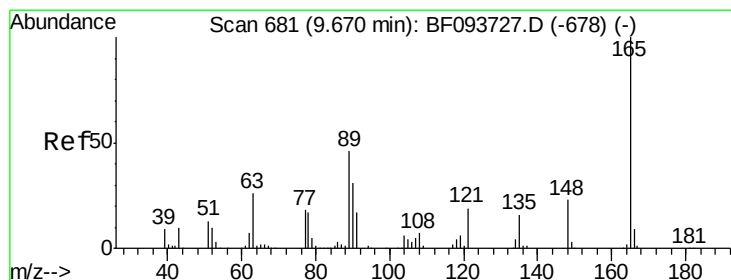
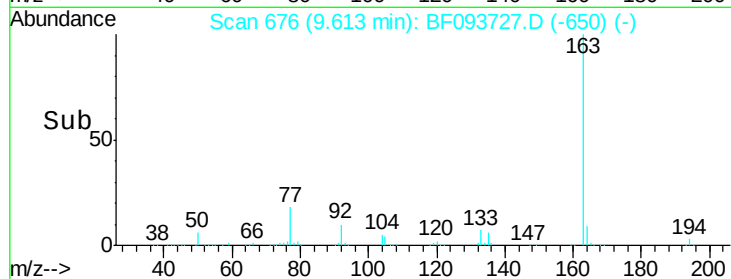
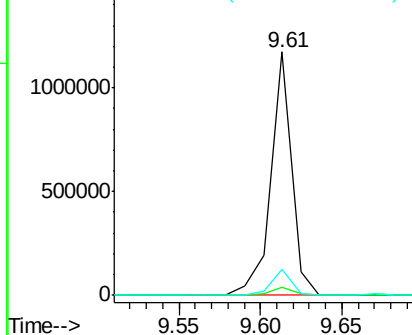
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.6	4.0
164	10.5	8.4	12.6

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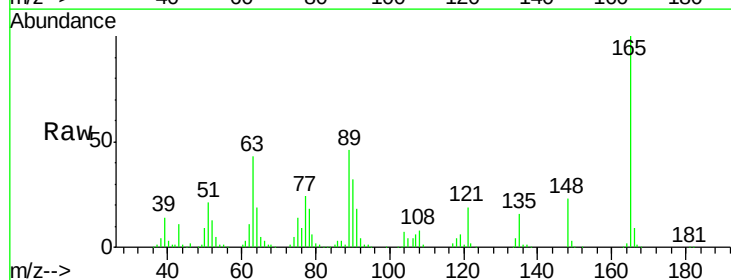


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

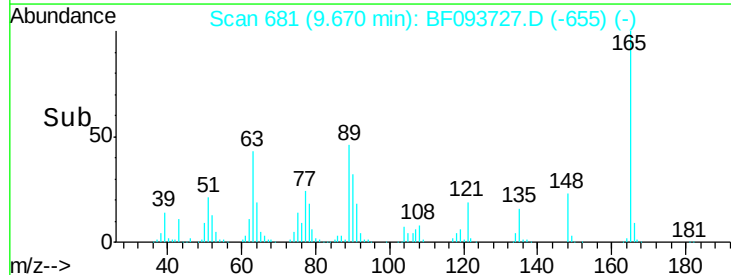
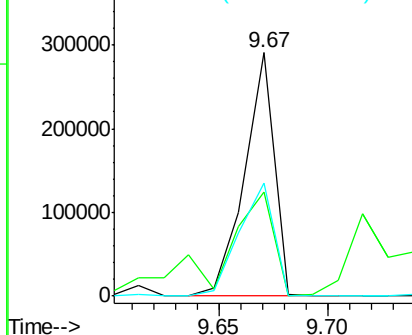


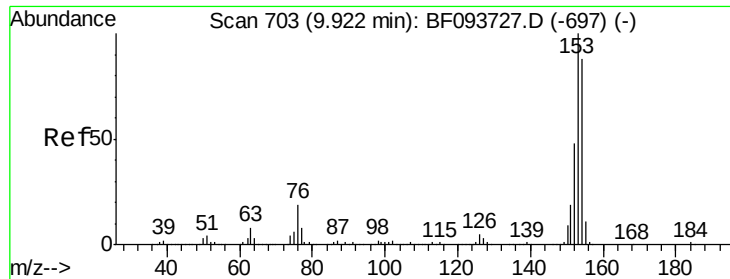
#50
2,6-Dinitrotoluene
Concen: 50.24 ng
RT: 9.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.9	34.3	51.5
89	46.4	37.1	55.7



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





#51

Acenaphthene

Concen: 44.60 ng

RT: 9.92 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

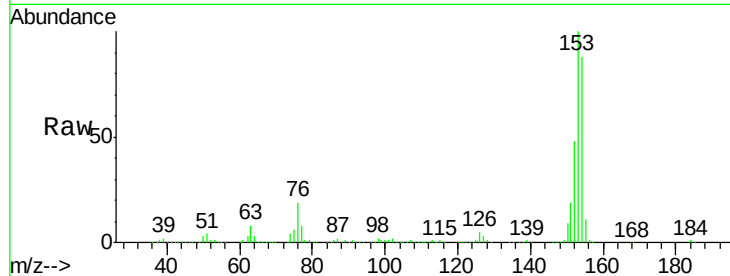
ClientSampleId :

SSTDICCC040

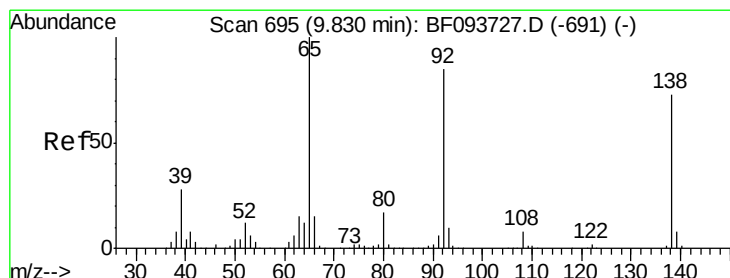
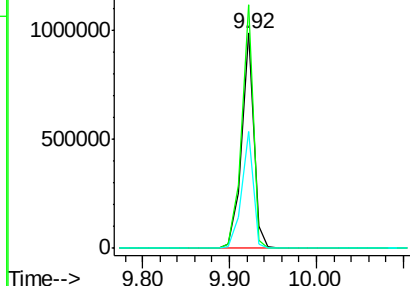
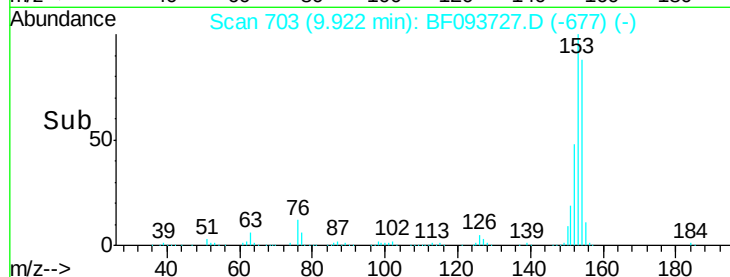
Tgt Ion:	154	Resp:	943315
Ion Ratio	Lower	Upper	
154	100		
153	113.1	90.5	135.7
152	54.5	43.6	65.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 42.38 ng

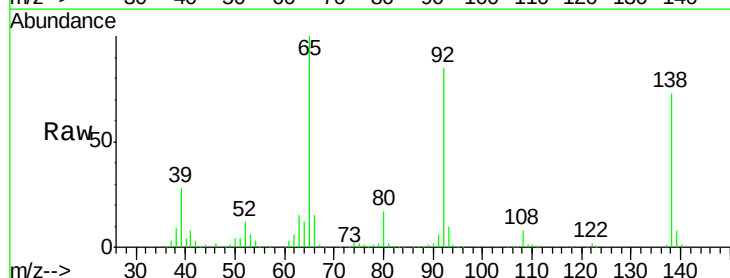
RT: 9.83 min Scan# 695

Delta R.T. 0.00 min

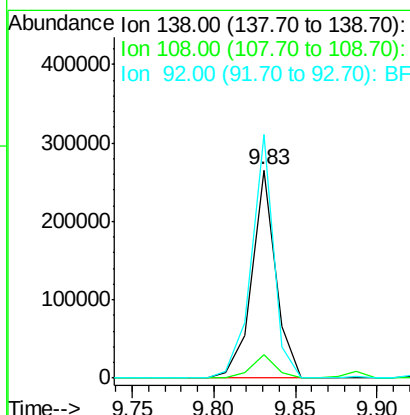
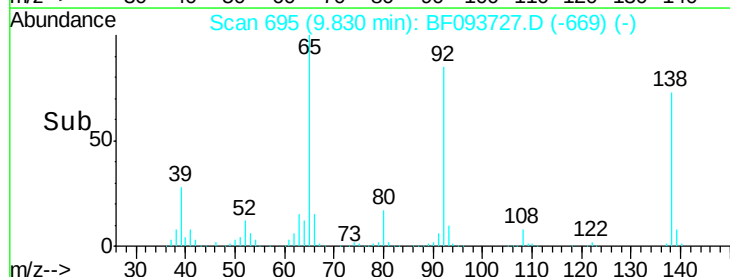
Lab File: BF093727.D

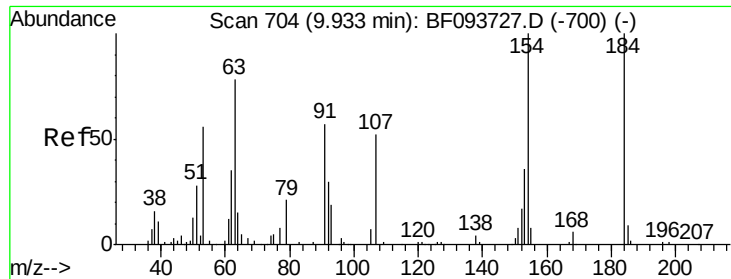
Acq: 18 Mar 2017 1:59

Tgt Ion:	138	Resp:	268663
Ion Ratio	Lower	Upper	
138	100		
108	11.4	9.1	13.7
92	117.2	93.8	140.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





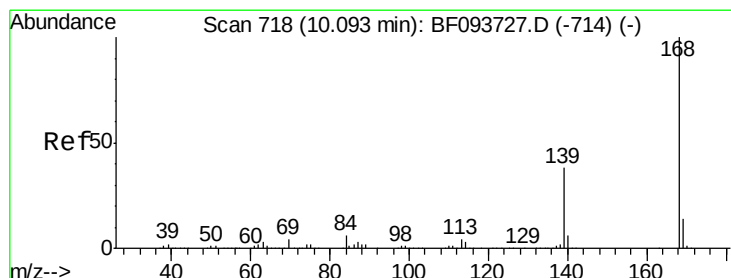
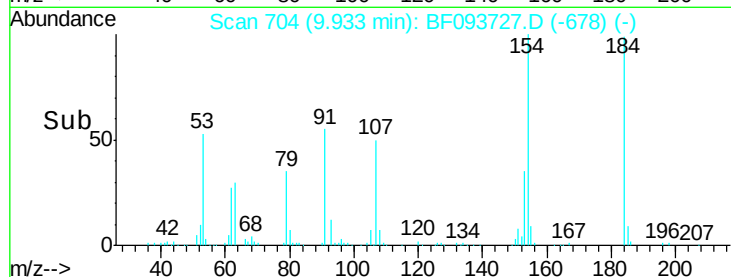
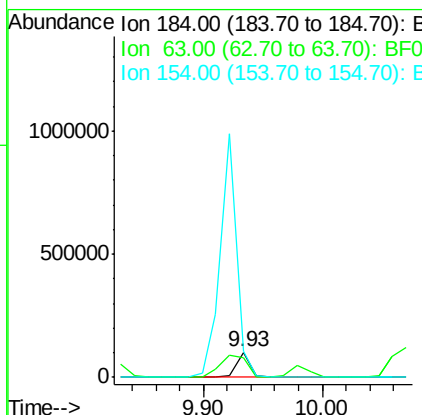
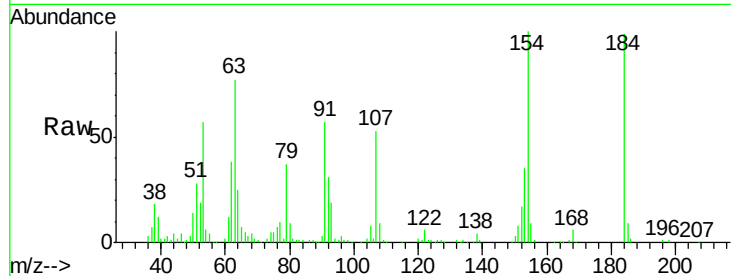
#53
2,4-Dinitrophenol
Concen: 59.91 ng
RT: 9.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	78.4	62.7	94.1
154	101.4	81.1	121.7

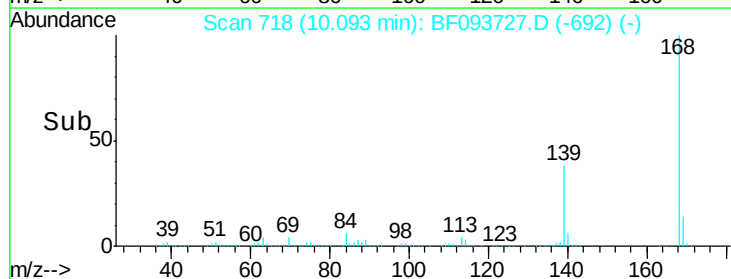
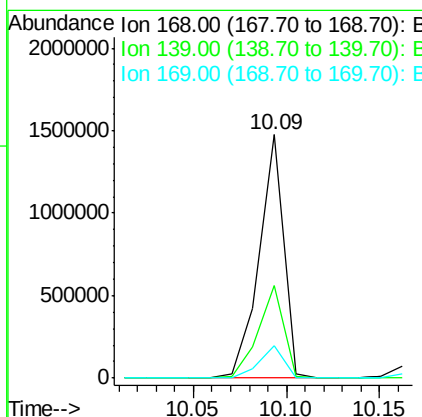
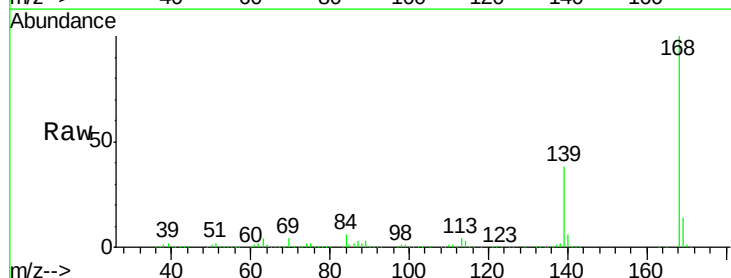
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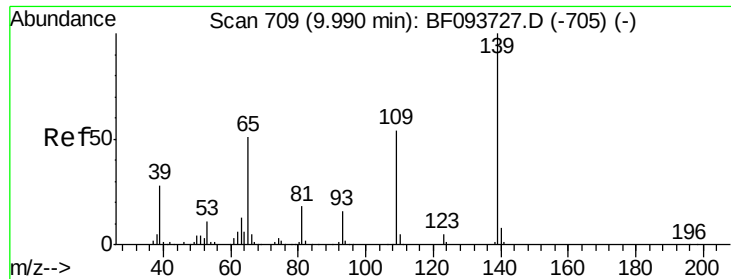
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#54
Dibenzofuran
Concen: 46.38 ng
RT: 10.09 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.6	45.8
169	13.5	10.8	16.2





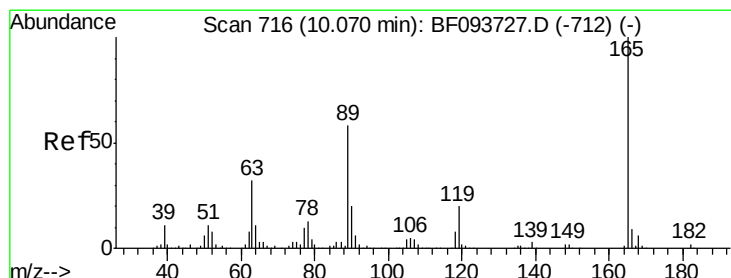
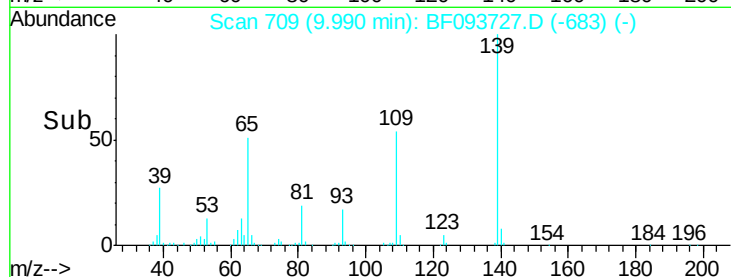
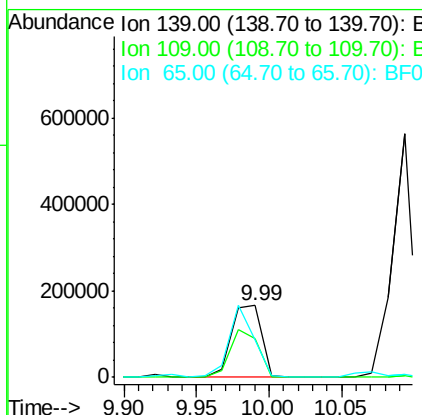
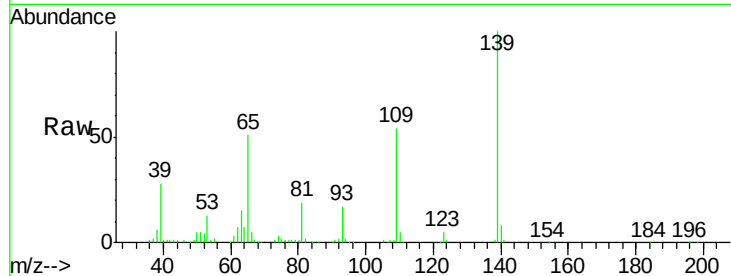
#55
4-Nitrophenol
Concen: 54.70 ng
RT: 9.99 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	241851		
109	54.1	34.1	74.1	
65	51.4	31.4	71.4	

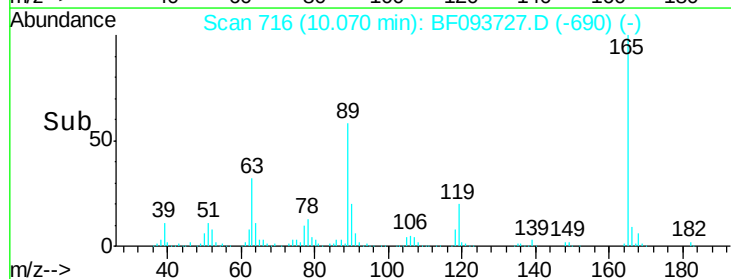
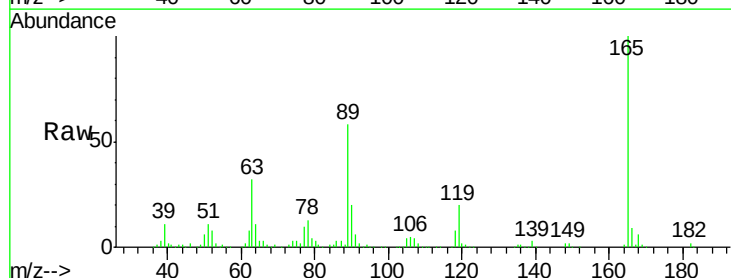
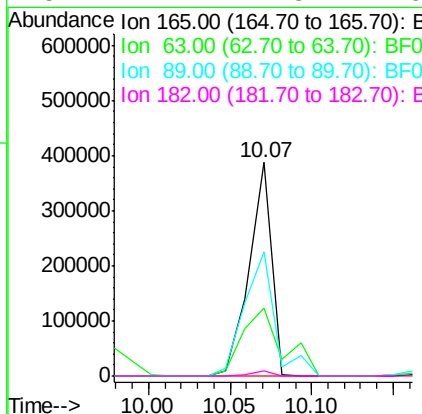
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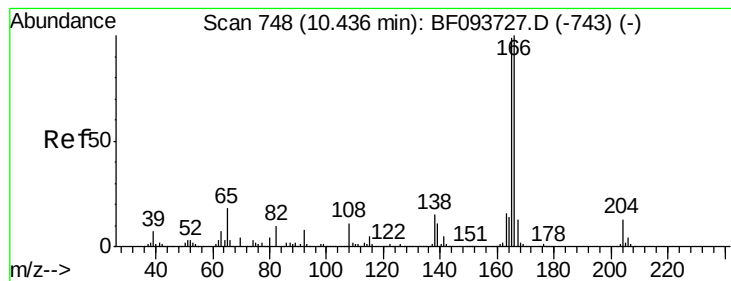
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#56
2,4-Dinitrotoluene
Concen: 59.39 ng
RT: 10.07 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	369883		
63	31.7	25.4	38.0	
89	58.0	46.4	69.6	
182	2.2	1.8	2.6	





#57

Fluorene

Concen: 45.96 ng

RT: 10.44 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:166 Resp: 1010885

Ion Ratio Lower Upper

166 100

165 98.5 78.8 118.2

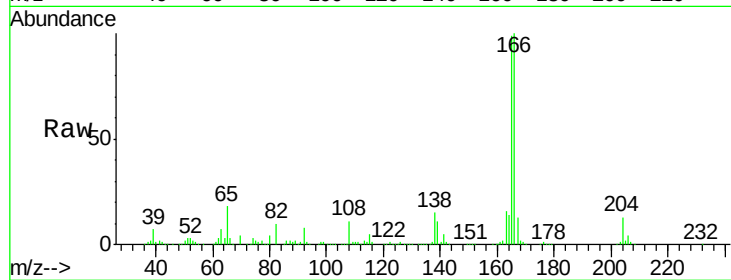
167 13.3 10.6 16.0

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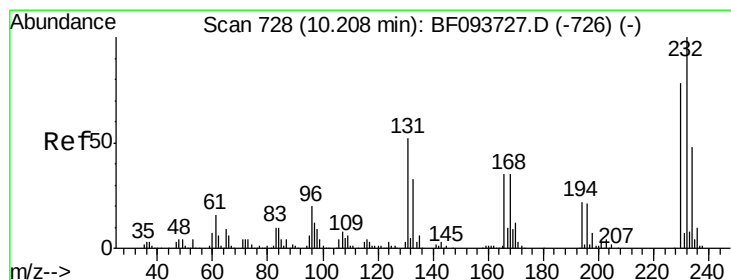
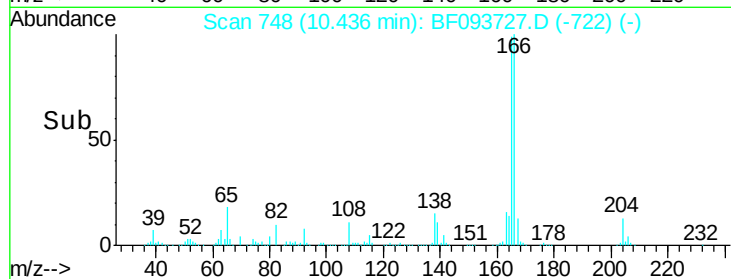
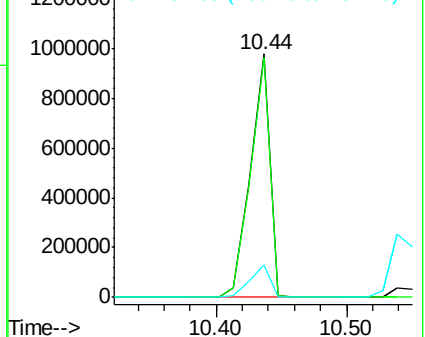
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 50.14 ng

RT: 10.21 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Tgt Ion:232 Resp: 232978

Ion Ratio Lower Upper

232 100

131 56.0 44.8 67.2

130 2.9 2.3 3.5

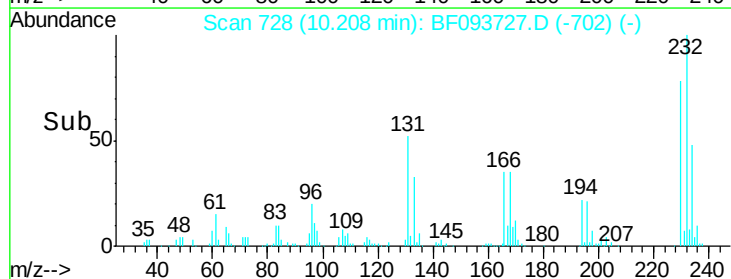
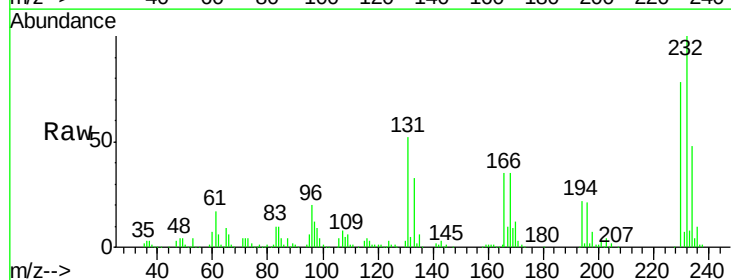
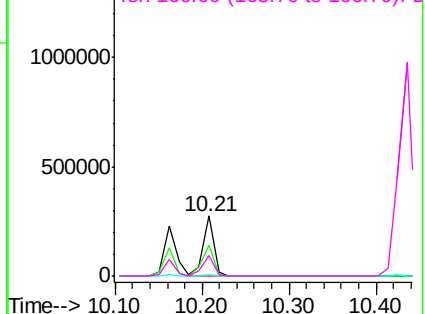
166 36.2 29.0 43.4

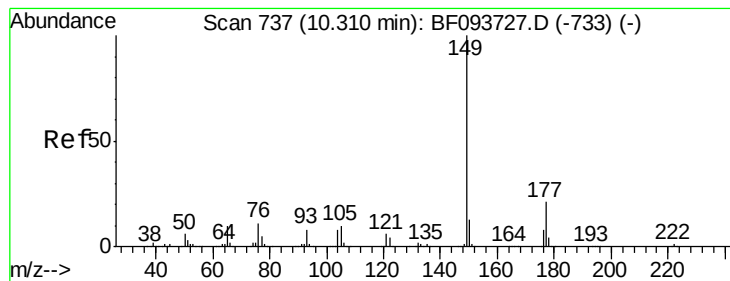
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 43.27 ng

RT: 10.31 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:149 Resp: 1046578

Ion Ratio Lower Upper

149 100

177 20.9 16.7 25.1

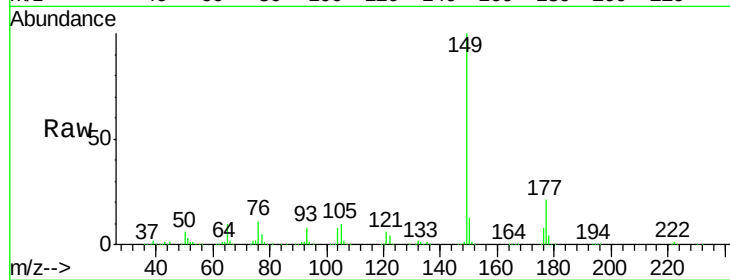
150 12.7 10.2 15.2

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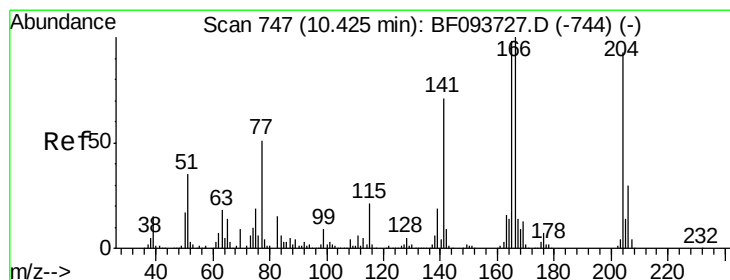
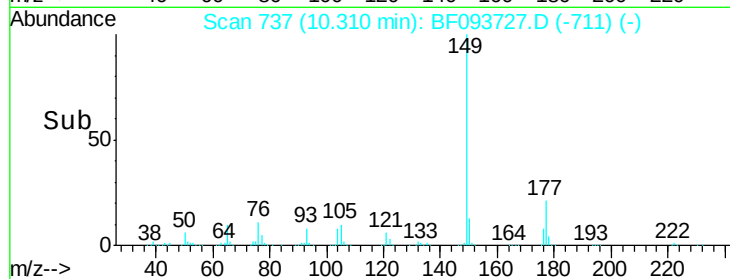
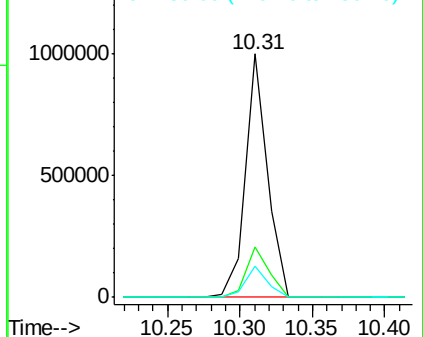
3/20/2017 12:58:02 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.73 ng

RT: 10.42 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

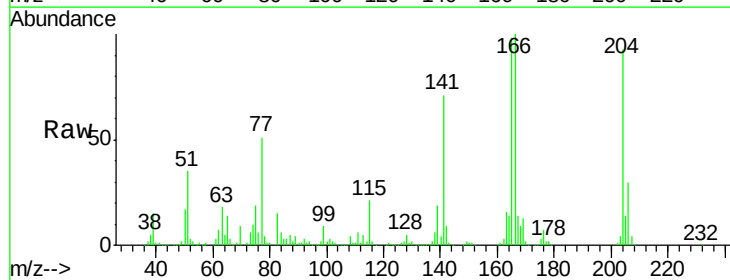
Tgt Ion:204 Resp: 391660

Ion Ratio Lower Upper

204 100

206 32.7 26.2 39.2

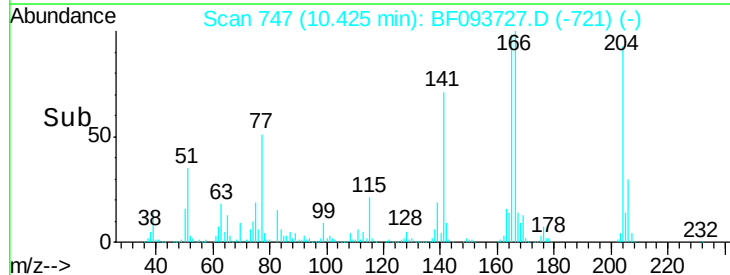
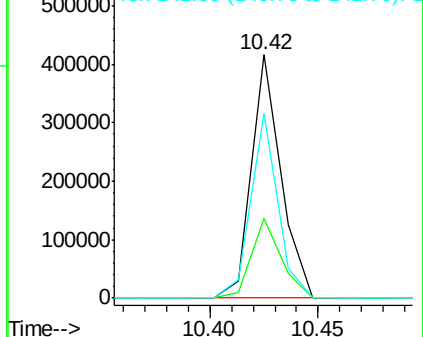
141 76.0 60.8 91.2

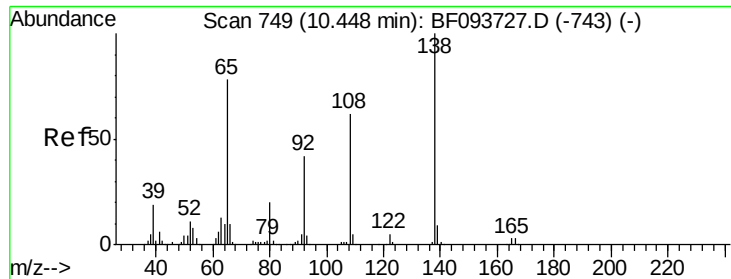


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





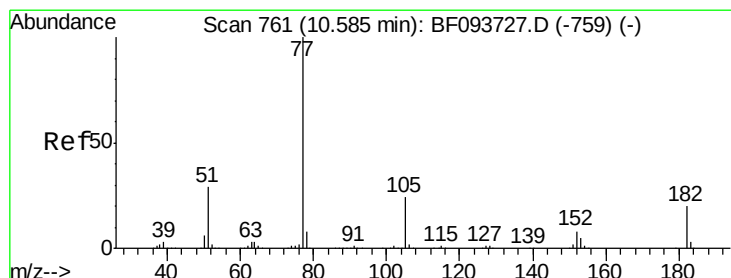
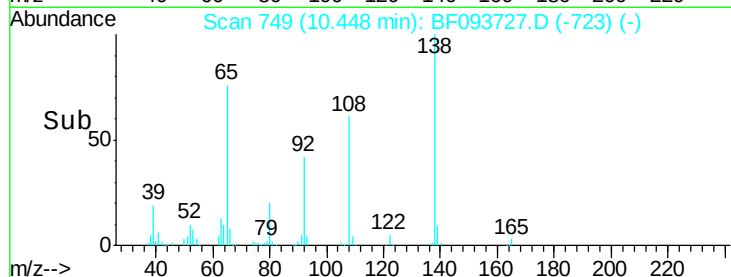
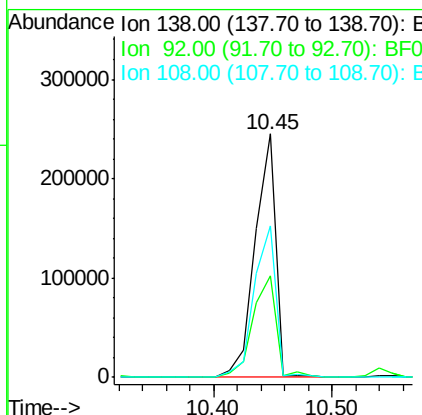
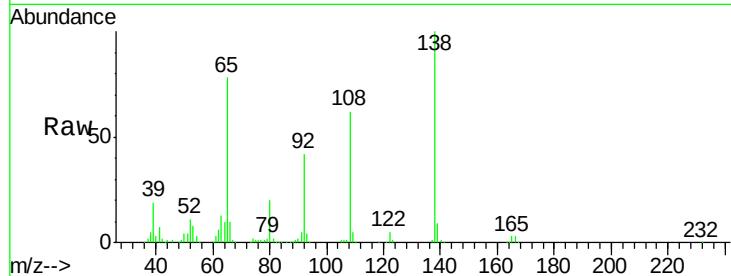
#61
4-Nitroaniline
Concen: 52.67 ng
RT: 10.45 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	298275		
92	41.8	21.8	61.8	
108	62.3	42.3	82.3	

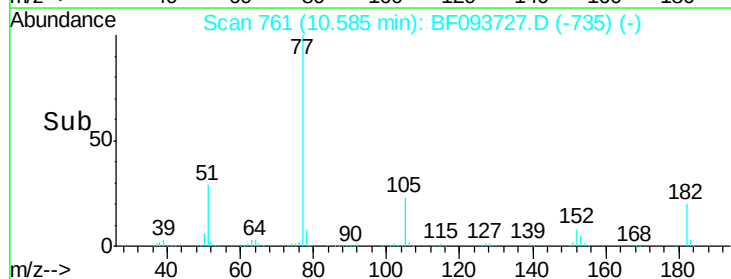
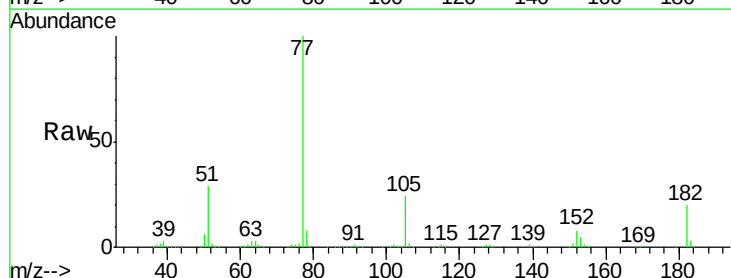
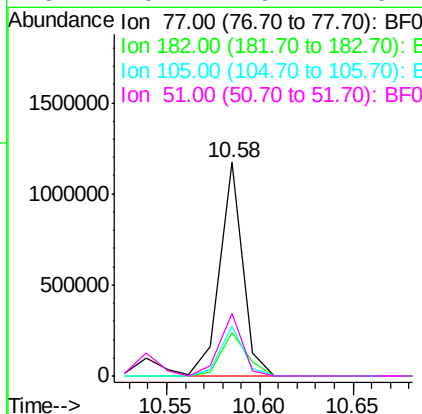
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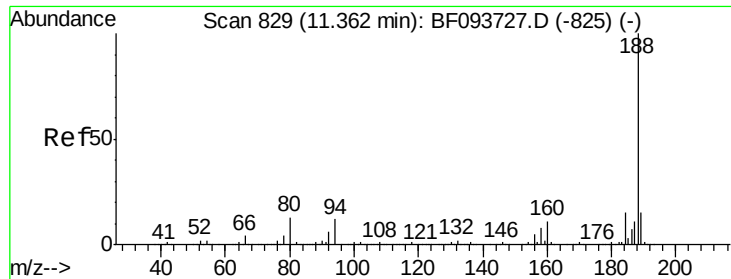
mohammad
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#62
Azobenzene
Concen: 40.96 ng
RT: 10.58 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1003652		
182	20.1	0.1	40.1	
105	23.6	3.6	43.6	
51	29.4	9.4	49.4	





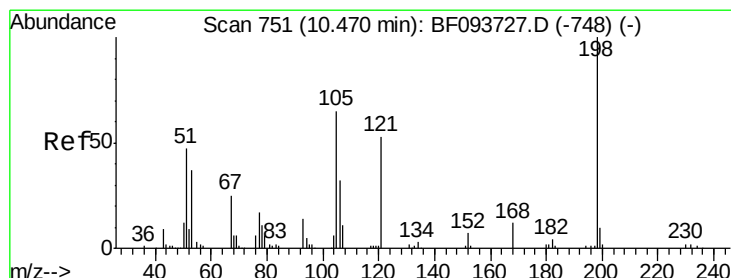
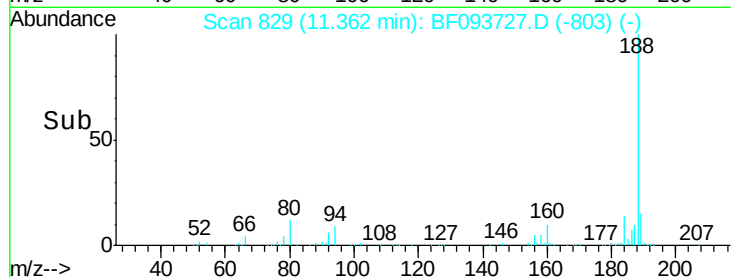
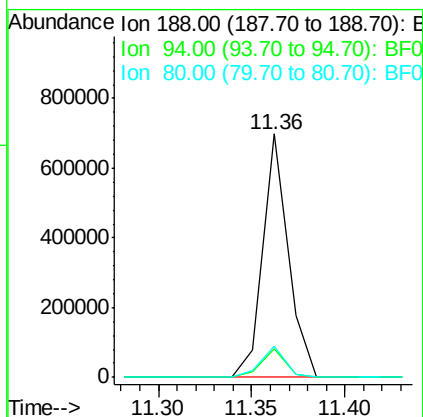
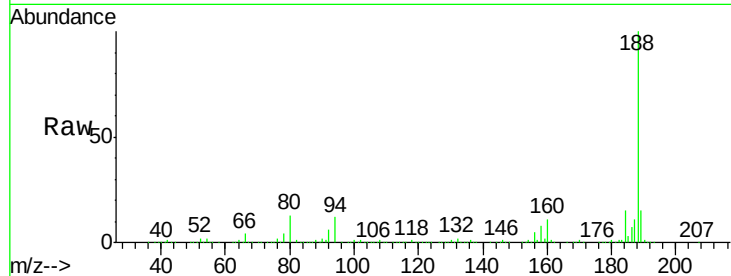
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.8	9.4	14.2
80	12.7	10.2	15.2

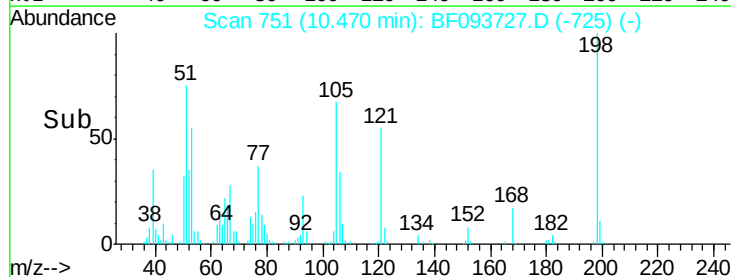
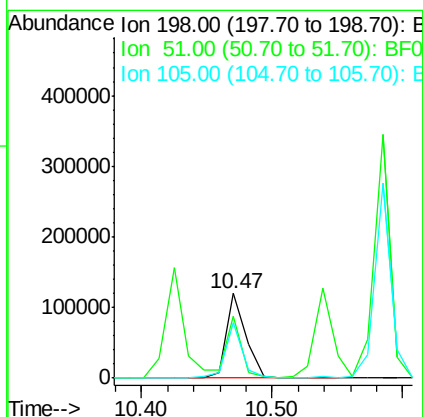
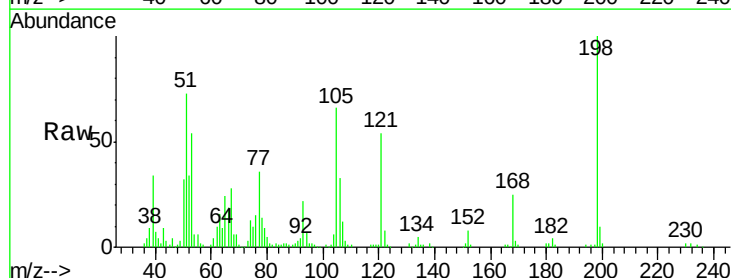
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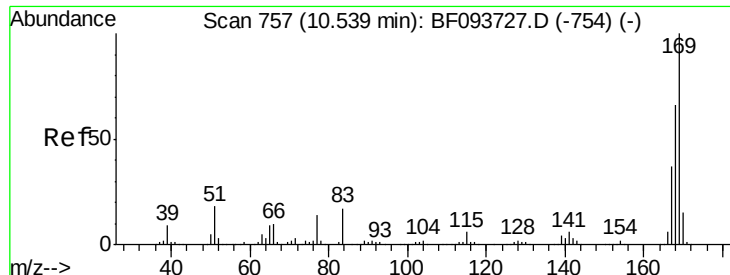
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.50 ng
RT: 10.47 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	73.2	53.2	93.2
105	65.8	45.8	85.8





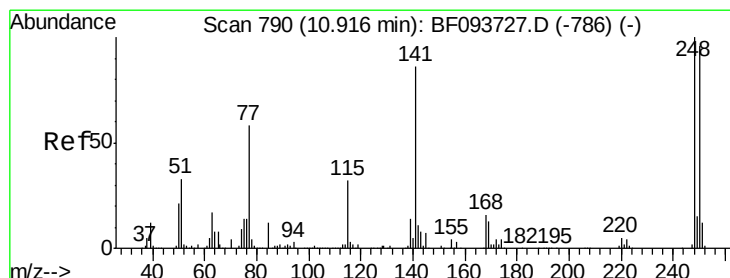
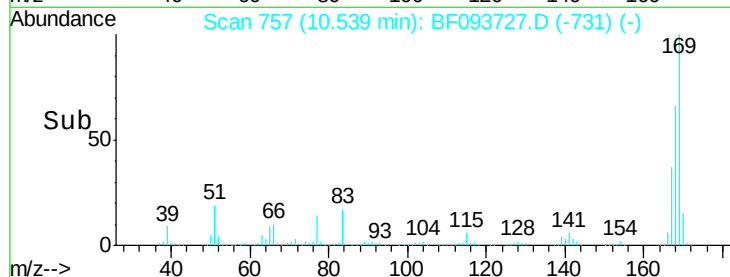
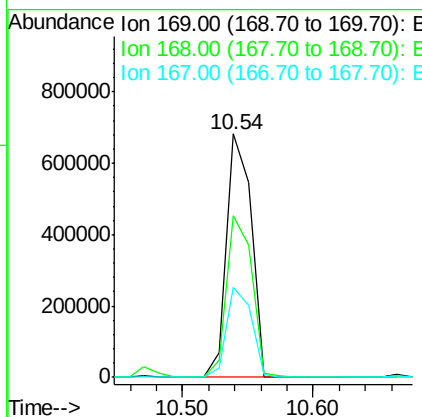
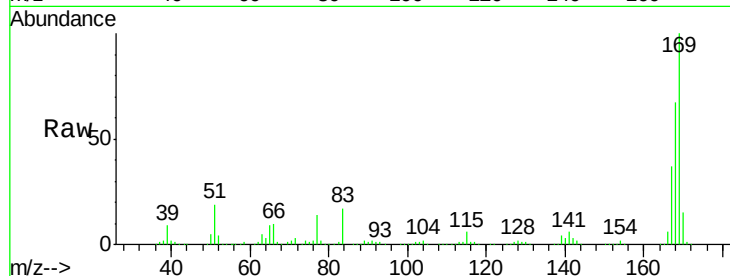
#65
n-Nitrosodiphenylamine
Concen: 41.77 ng
RT: 10.54 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	896005		
168	66.5	53.2	79.8	
167	36.9	29.5	44.3	

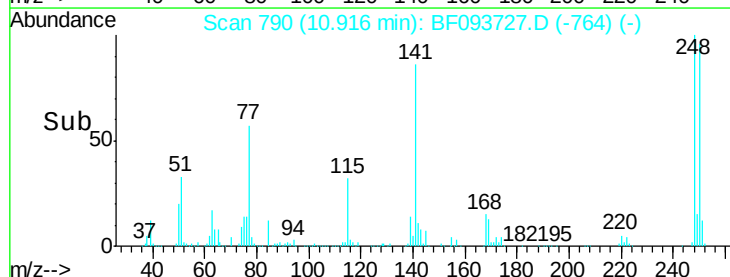
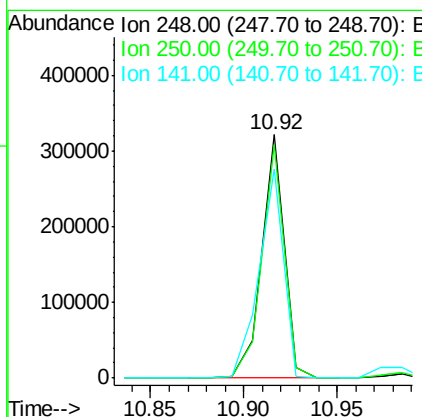
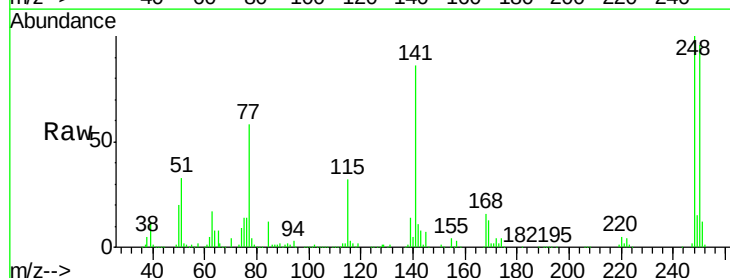
Manual Integrations
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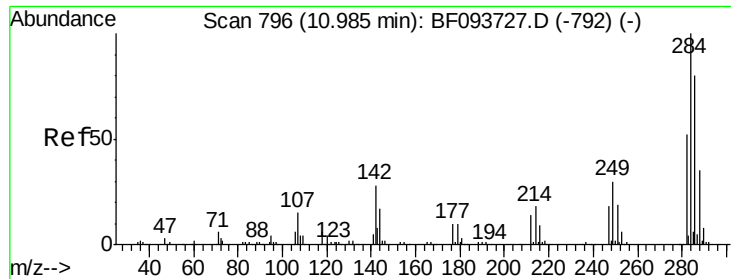
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 41.62 ng
RT: 10.92 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	265714		
250	96.0	76.8	115.2	
141	85.8	68.6	103.0	





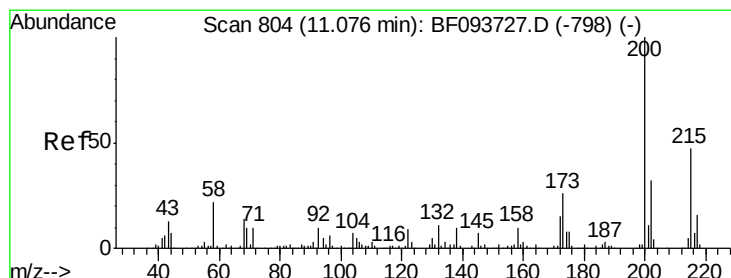
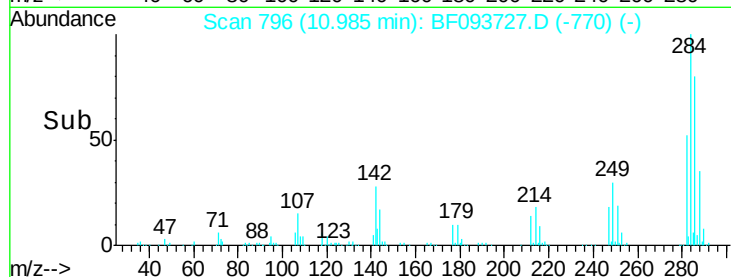
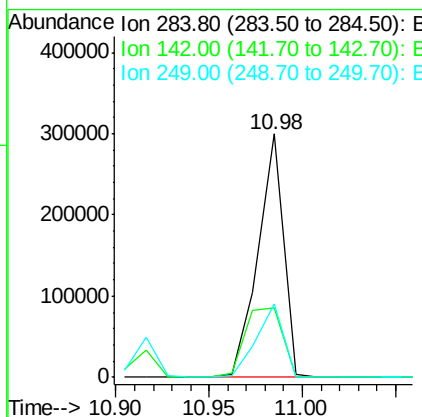
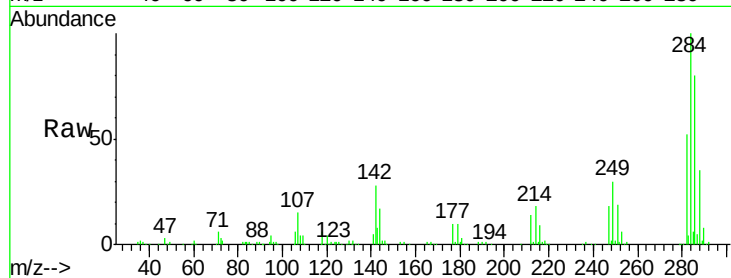
#67
Hexachlorobenzene
Concen: 43.15 ng
RT: 10.98 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	28.5	22.8	34.2
249	30.0	24.0	36.0

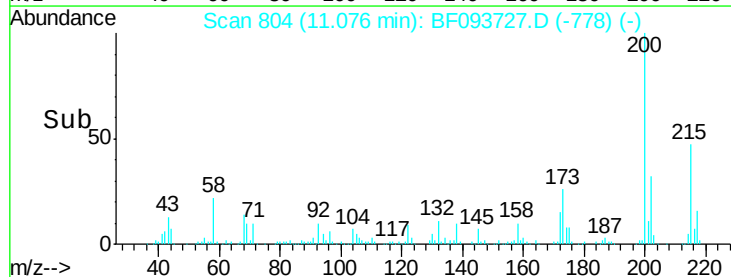
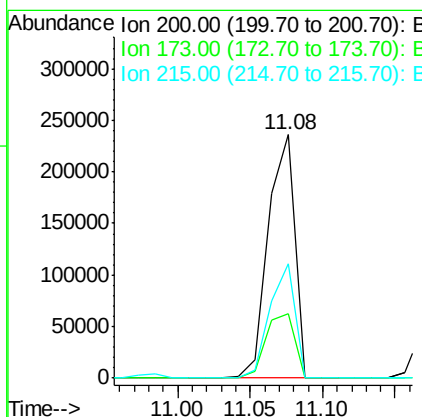
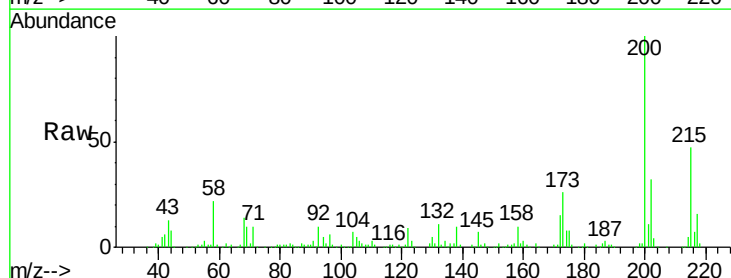
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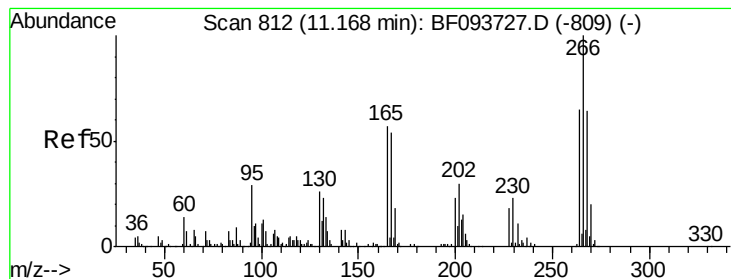
mohammad
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#68
Atrazine
Concen: 44.85 ng
RT: 11.08 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.3	6.3	46.3
215	47.2	27.2	67.2





#69

Pentachlorophenol

Concen: 46.27 ng

RT: 11.17 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

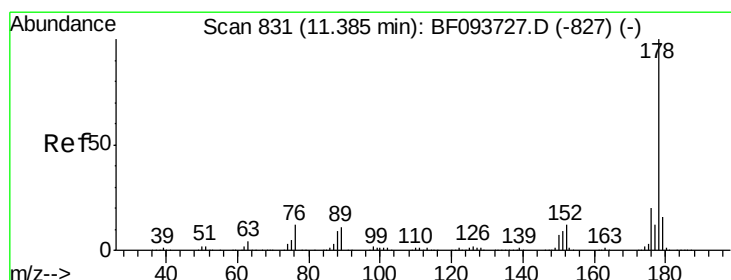
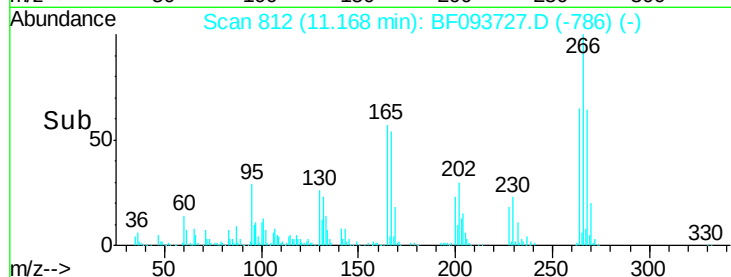
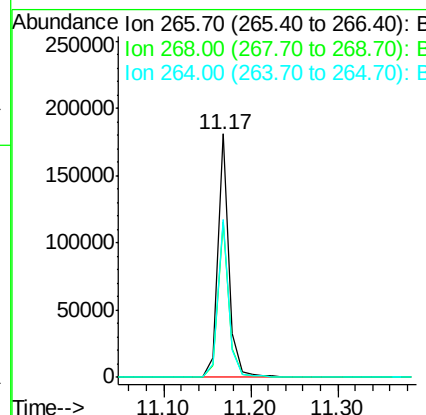
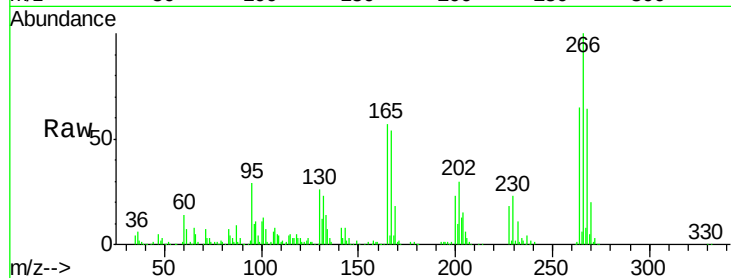
ClientSampleId :

SSTDICCC040

Tgt Ion:	266	Resp:	164080
Ion Ratio		Lower	Upper
266	100		
268	63.9	51.1	76.7
264	64.6	51.7	77.5

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#70

Phenanthrene

Concen: 38.48 ng

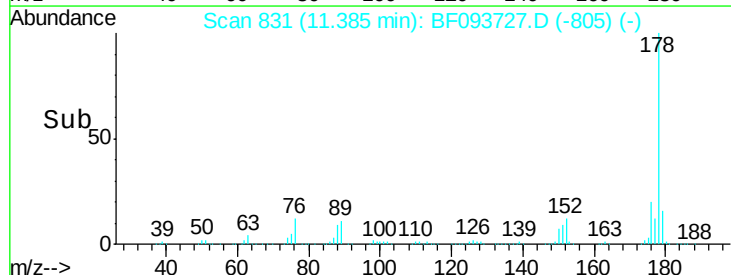
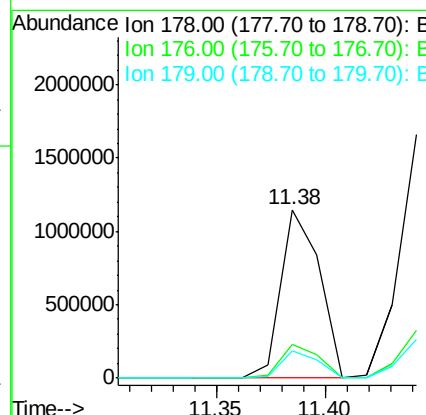
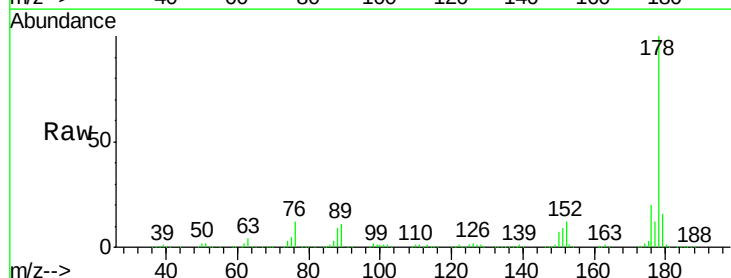
RT: 11.38 min Scan# 831

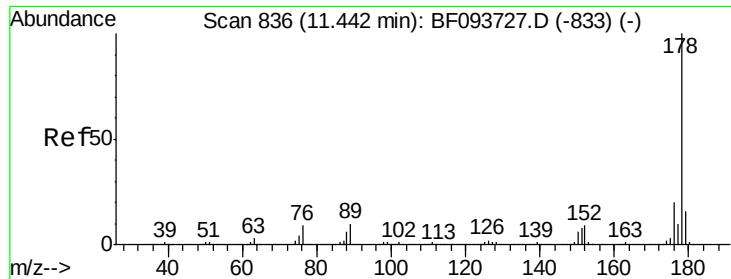
Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Tgt Ion:	178	Resp:	1432951
Ion Ratio		Lower	Upper
178	100		
176	20.3	16.2	24.4
179	15.8	12.6	19.0





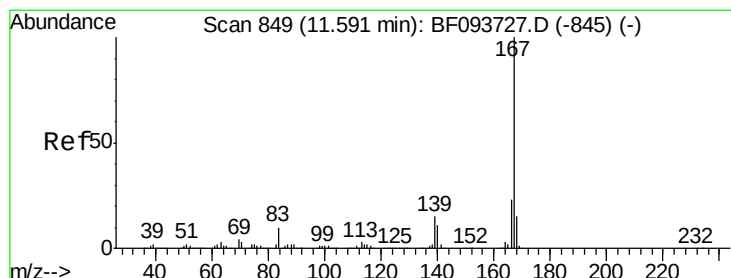
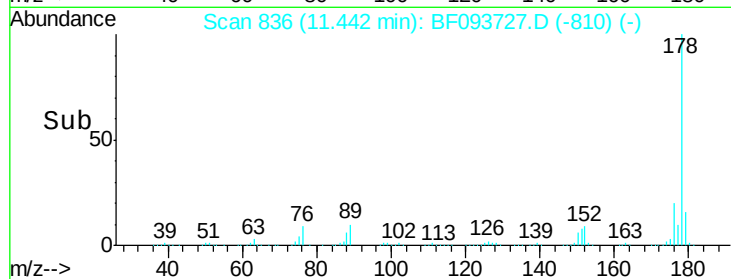
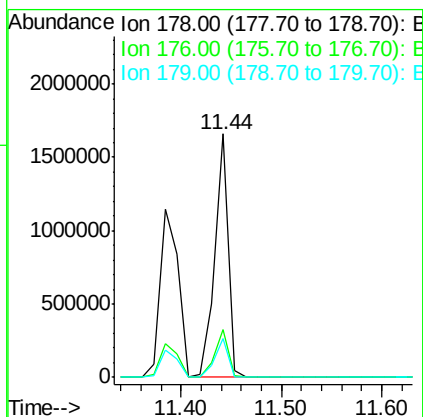
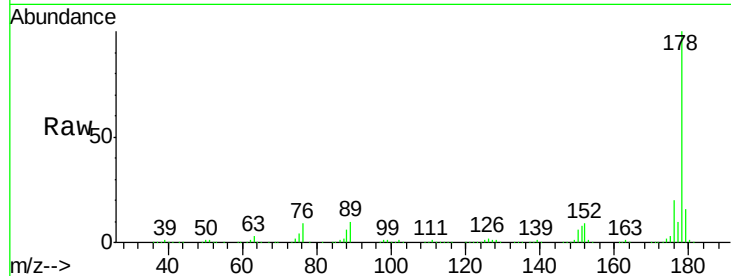
#71
 Anthracene
 Concen: 43.00 ng
 RT: 11.44 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.9	12.7	19.1

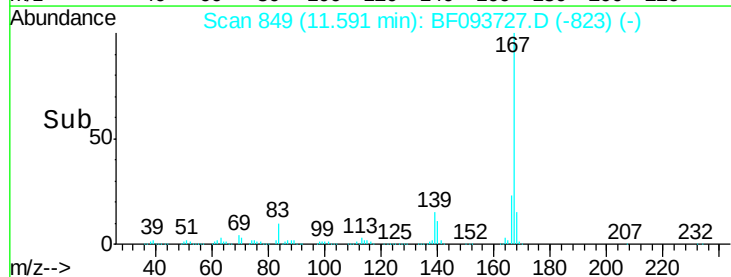
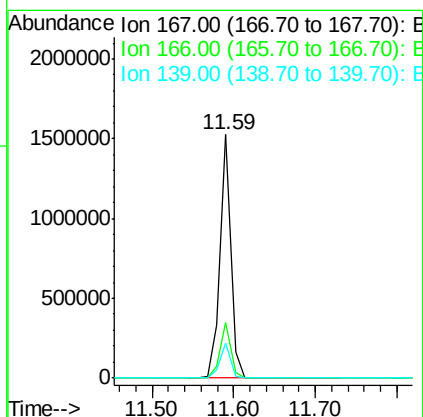
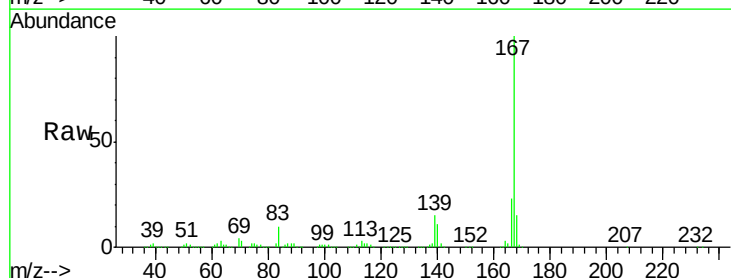
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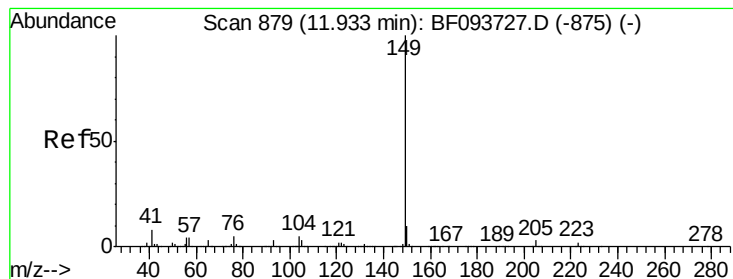
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#72
 Carbazole
 Concen: 36.32 ng
 RT: 11.59 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.1	27.1
139	14.6	11.7	17.5





#73

Di-n-butylphthalate

Concen: 39.88 ng

RT: 11.93 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:149 Resp: 1547558

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

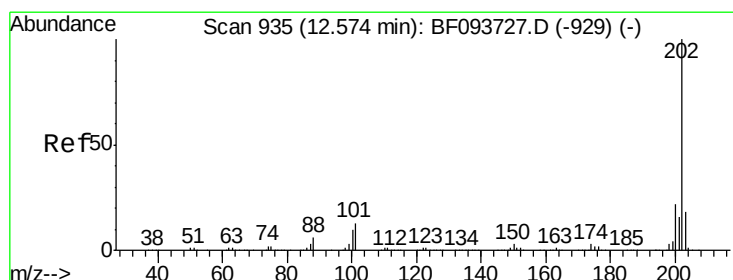
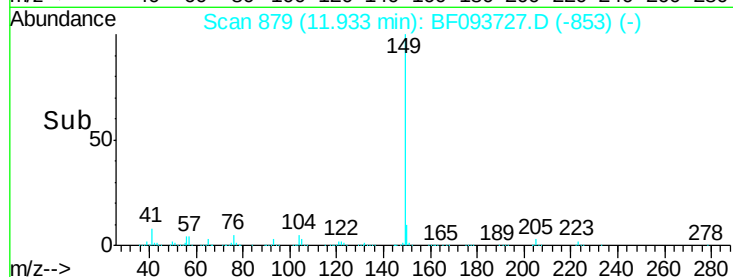
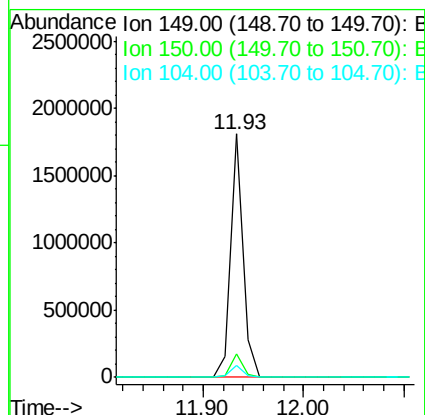
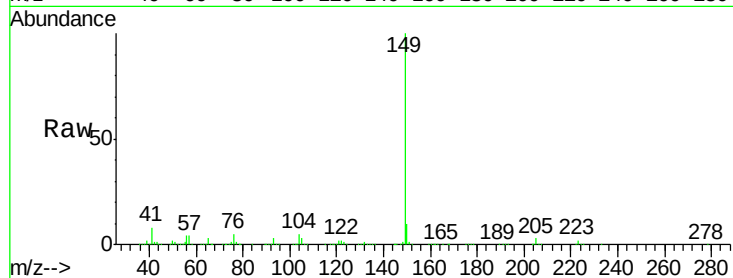
104 5.0 4.0 6.0

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#74

Fluoranthene

Concen: 39.63 ng

RT: 12.57 min Scan# 935

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

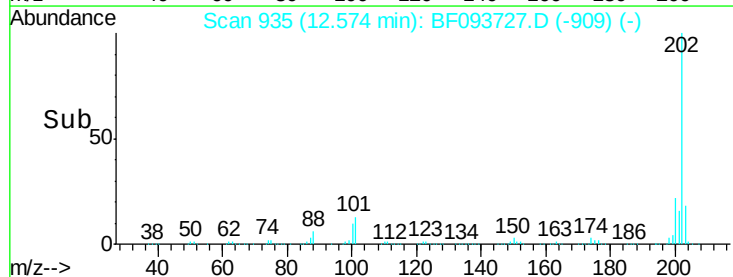
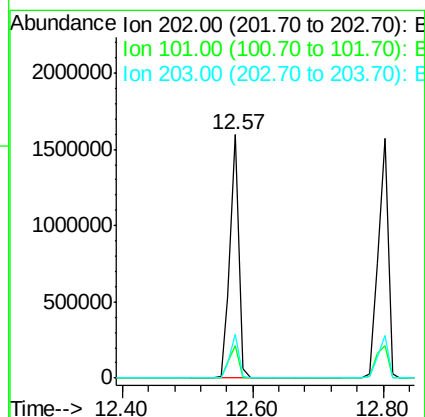
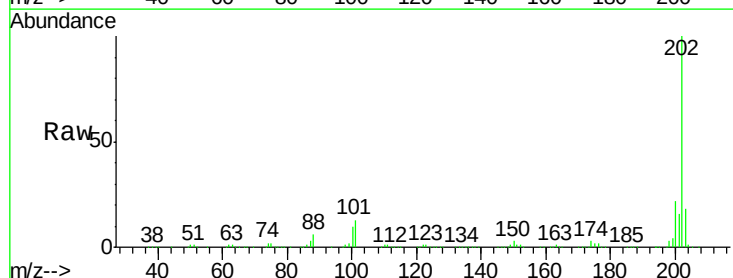
Tgt Ion:202 Resp: 1519978

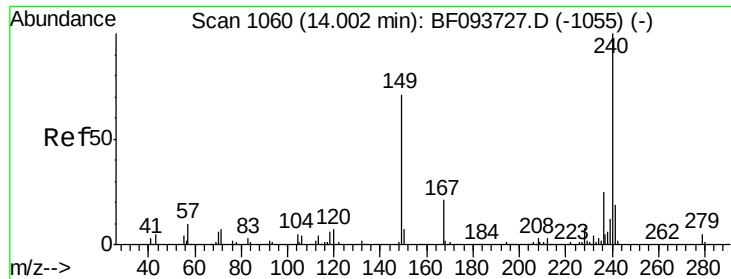
Ion Ratio Lower Upper

202 100

101 13.2 0.0 33.2

203 18.1 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

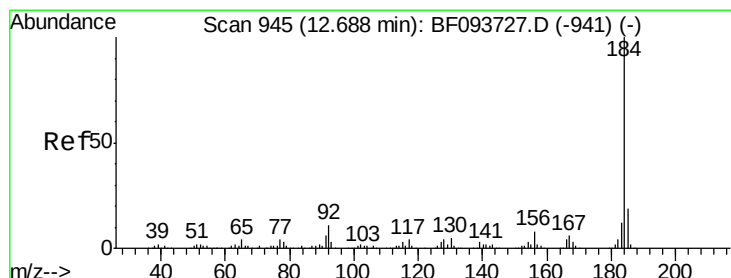
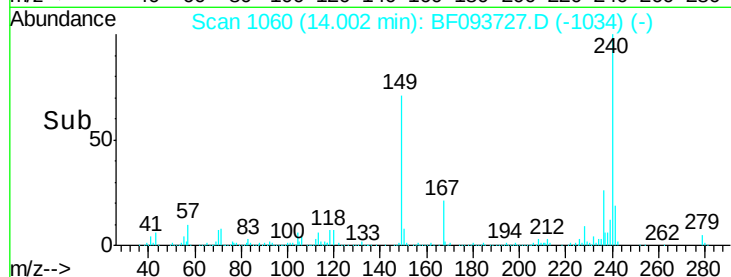
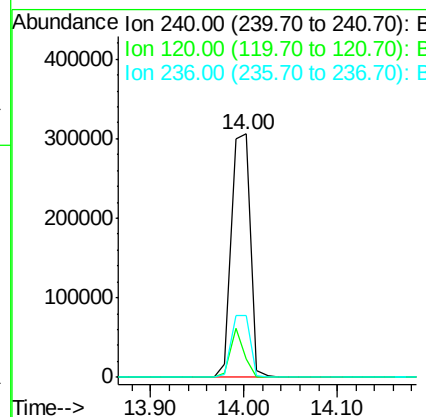
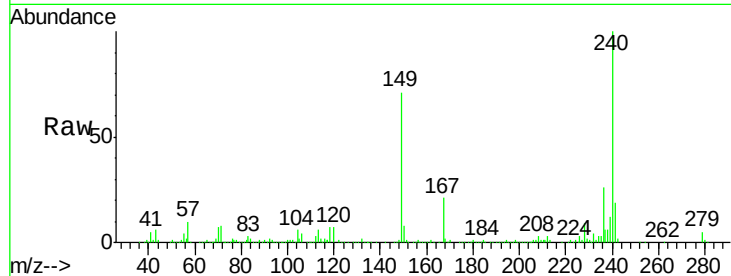
ClientSampleId :

SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	7.3	5.8	8.8
236	25.6	20.5	30.7

Manual Integrations
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#76

Benzidine

Concen: 38.62 ng

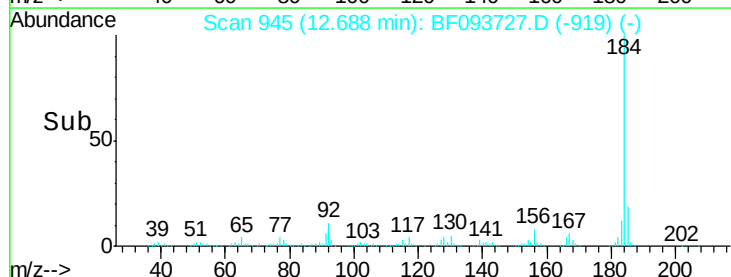
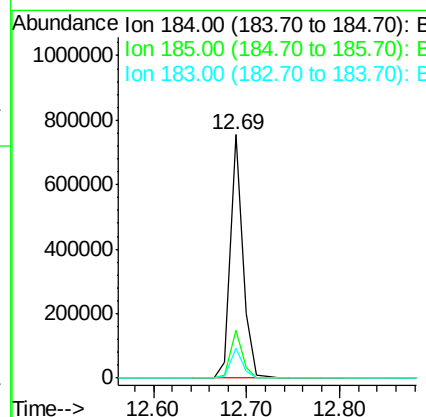
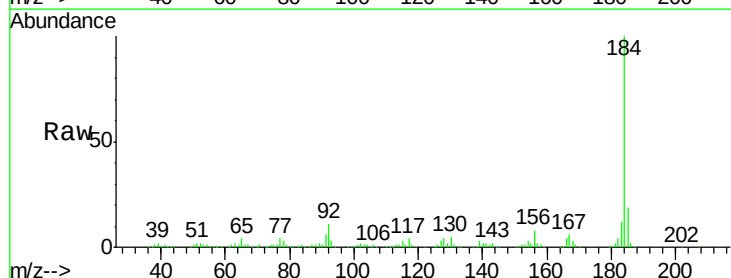
RT: 12.69 min Scan# 945

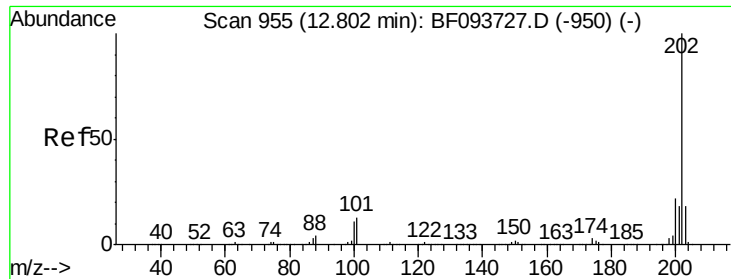
Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Lower	Upper
184	100		
185	19.4	15.5	23.3
183	12.2	9.8	14.6





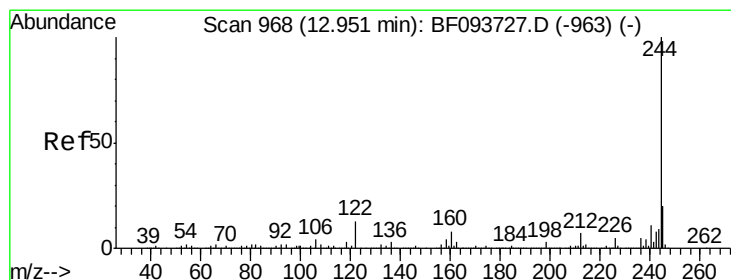
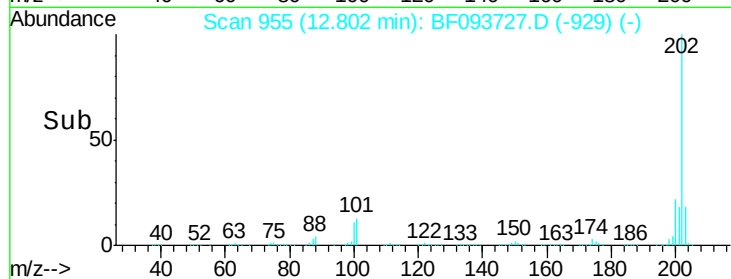
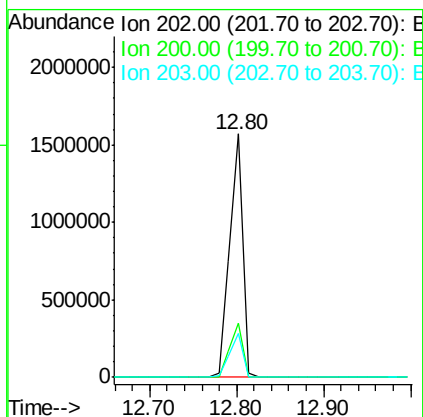
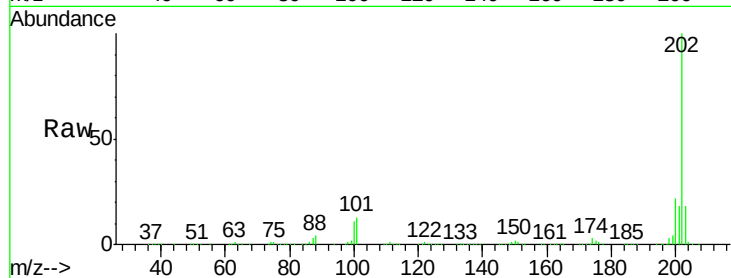
#77
 Pyrene
 Concen: 44.66 ng
 RT: 12.80 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.6	26.4
203	18.0	14.4	21.6

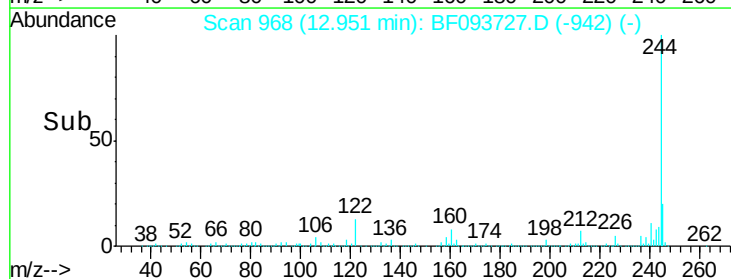
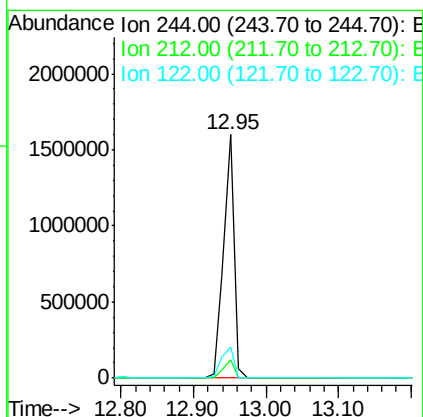
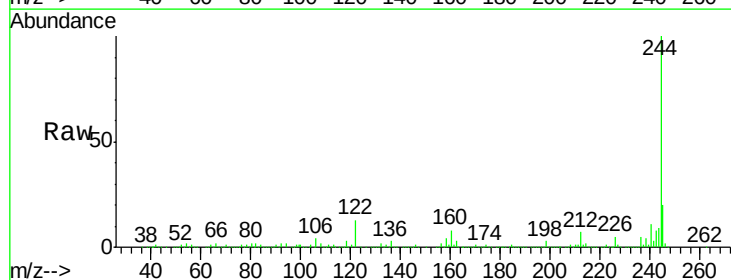
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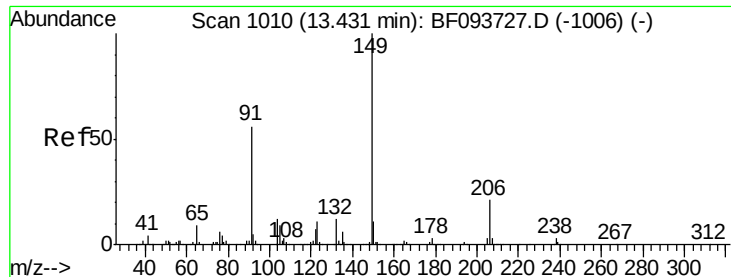
mohammad
 3/20/2017 12:58:02 PM



#78
 Terphenyl-d14
 Concen: 78.98 ng
 RT: 12.95 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	12.9	10.3	15.5





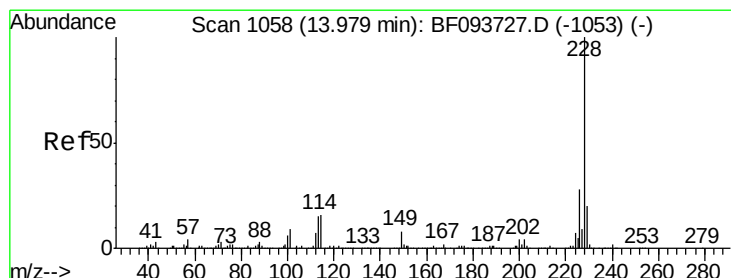
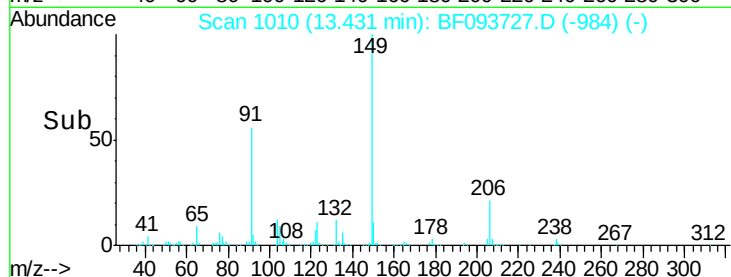
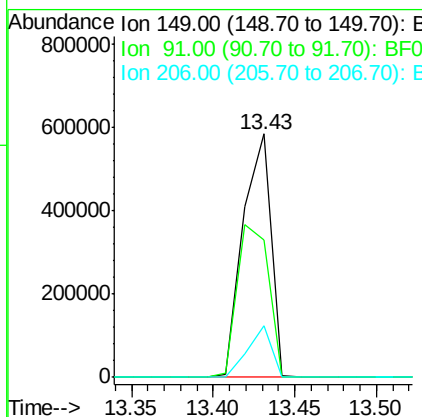
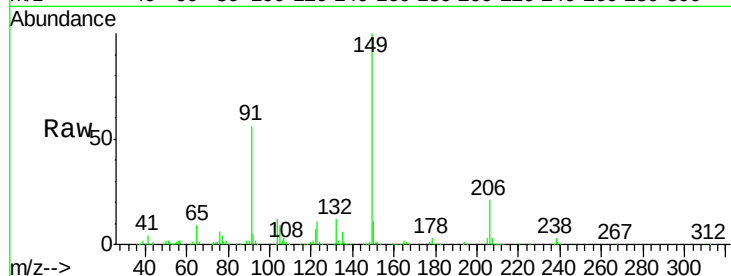
#79
Butylbenzylphthalate
Concen: 44.95 ng
RT: 13.43 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	692357		
91	56.2	45.0	67.4	
206	21.3	17.0	25.6	

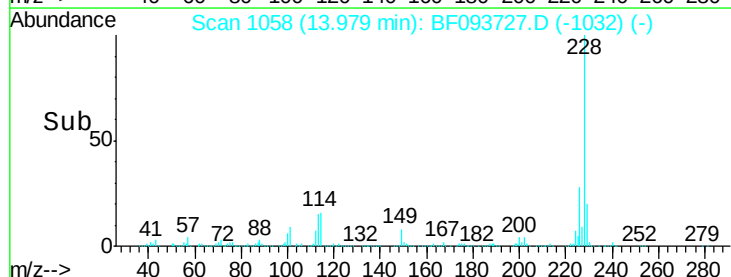
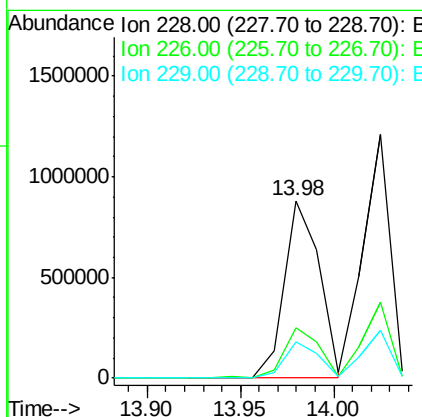
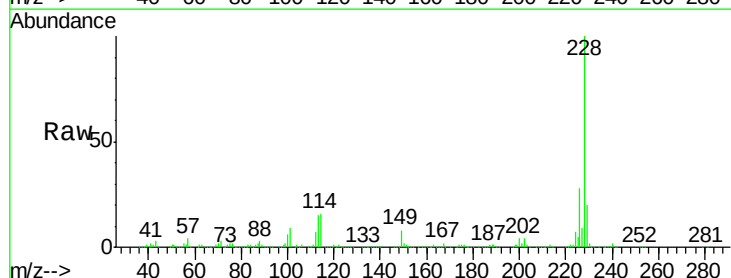
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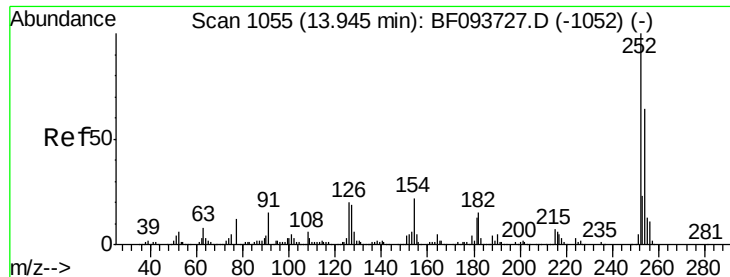
mohammad
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#80
Benzo(a)anthracene
Concen: 41.34 ng
RT: 13.98 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1154624		
226	28.2	22.6	33.8	
229	20.4	16.3	24.5	





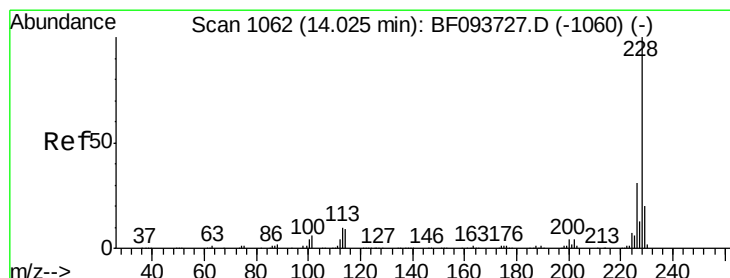
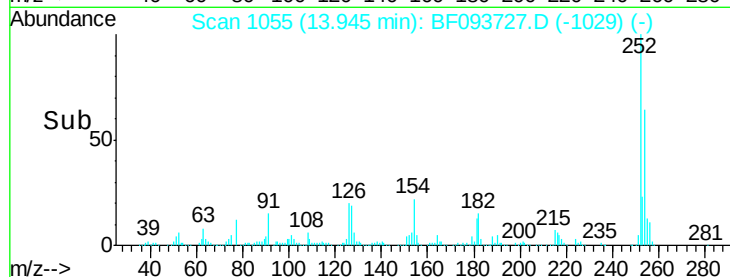
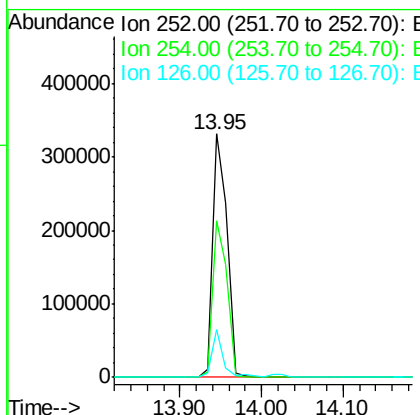
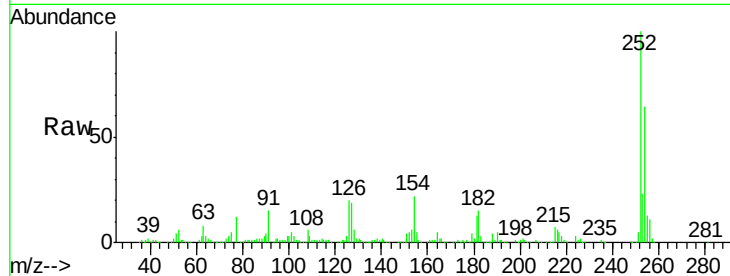
#81
 3,3'-Dichlorobenzidine
 Concen: 40.57 ng
 RT: 13.95 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.5	77.3
126	19.8	15.8	23.8

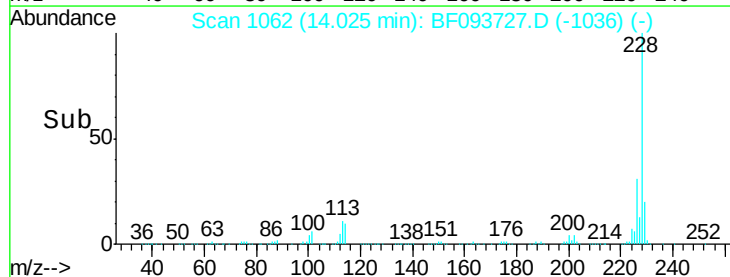
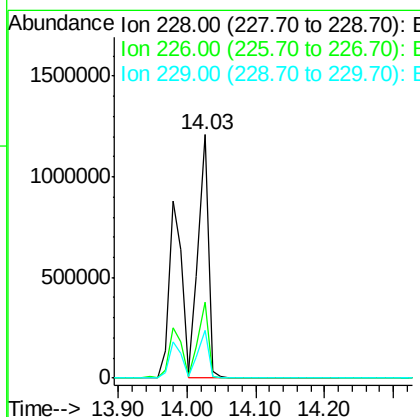
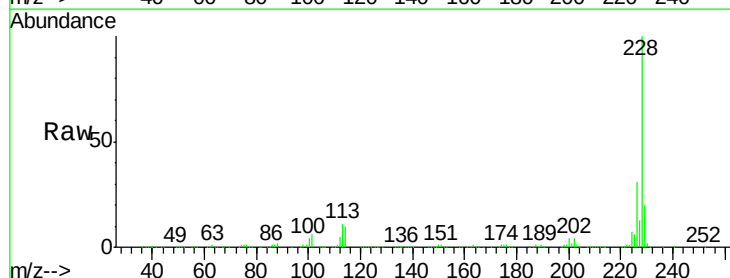
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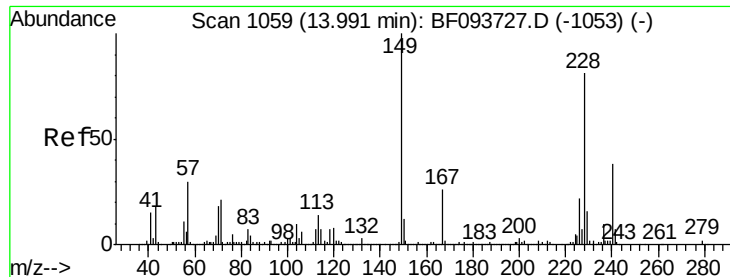
mohammad
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#82
 Chrysene
 Concen: 44.50 ng
 RT: 14.03 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	19.7	15.8	23.6





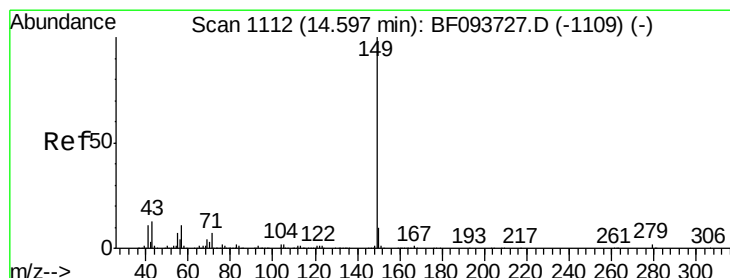
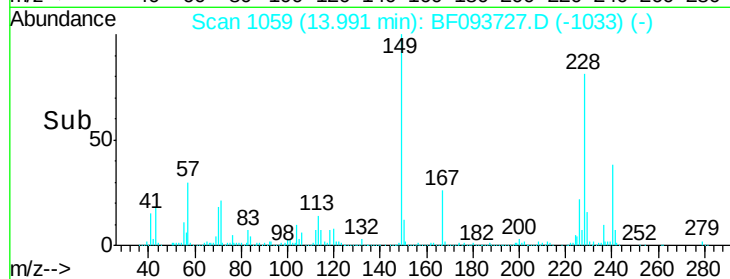
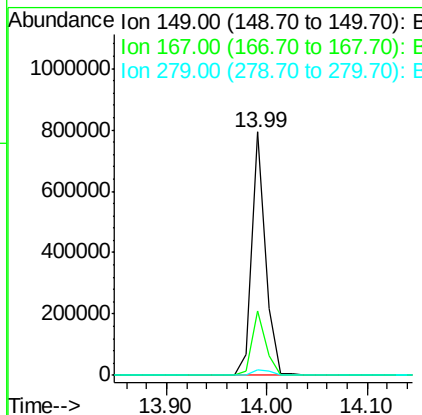
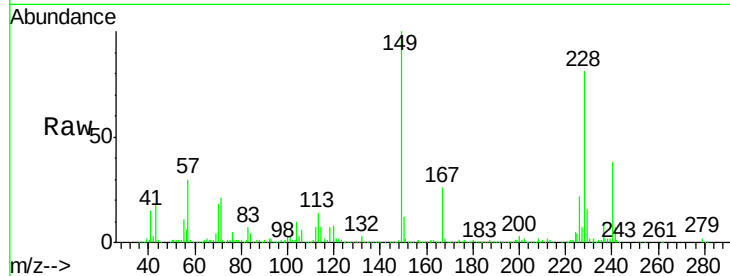
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.93 ng
 RT: 13.99 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:	149	Resp:	751596
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.0	31.4
279	2.4	1.9	2.9

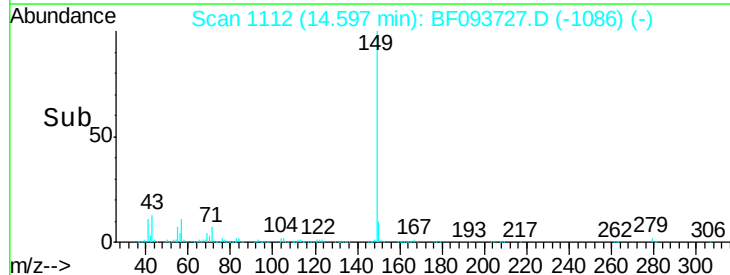
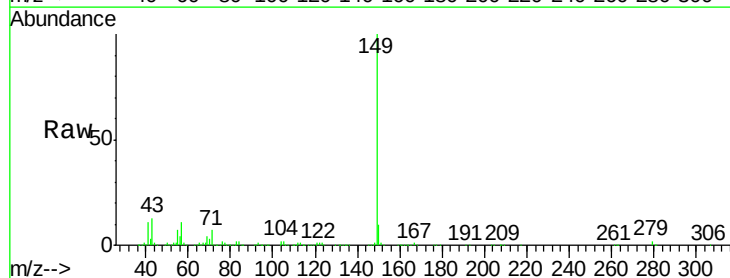
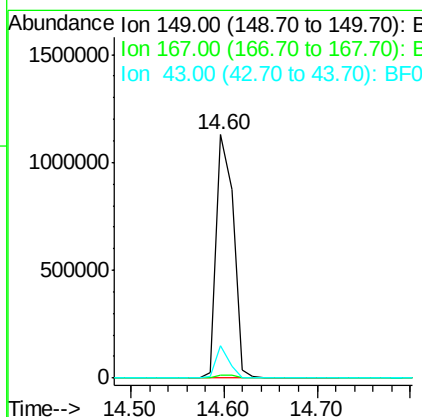
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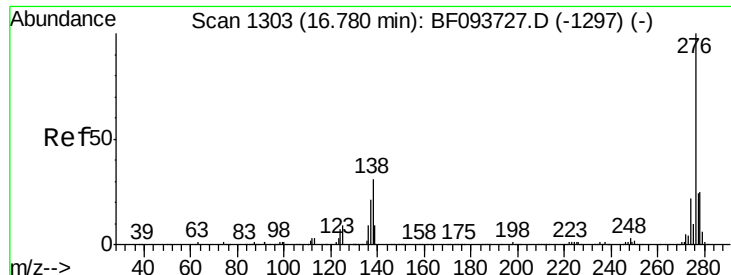
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 42.54 ng
 RT: 14.60 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Tgt Ion:	149	Resp:	1428993
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.6	8.5	12.7





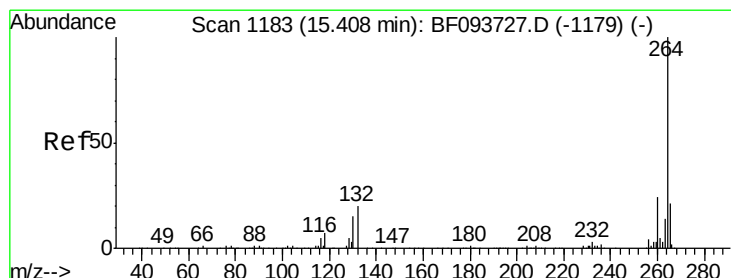
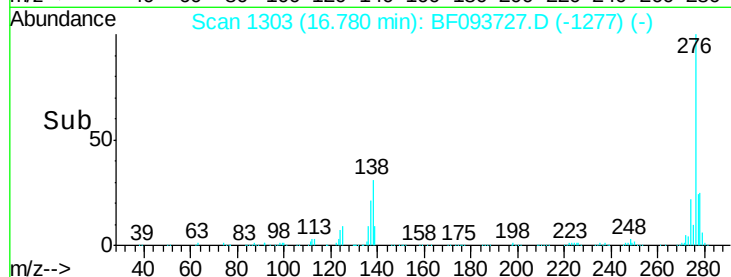
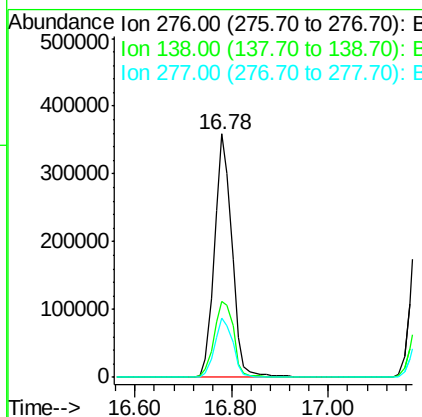
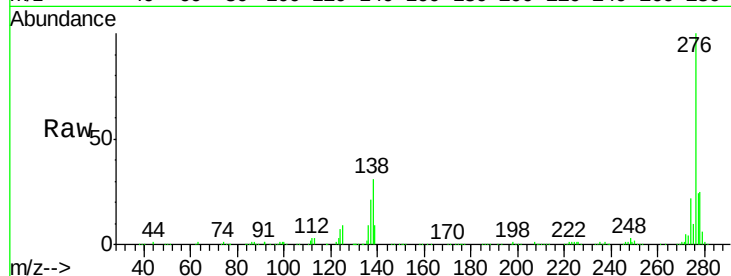
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.89 ng
 RT: 16.78 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.7	27.8	41.6
277	25.3	20.2	30.4

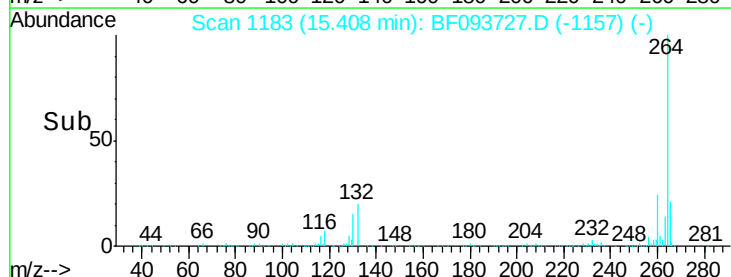
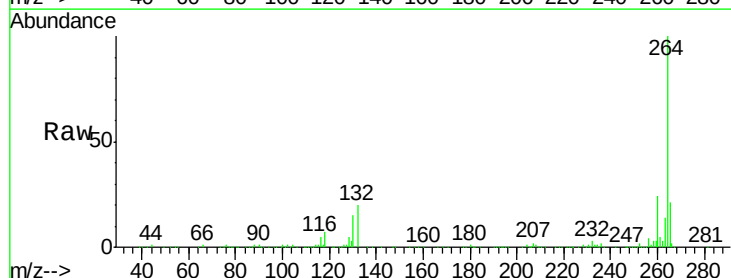
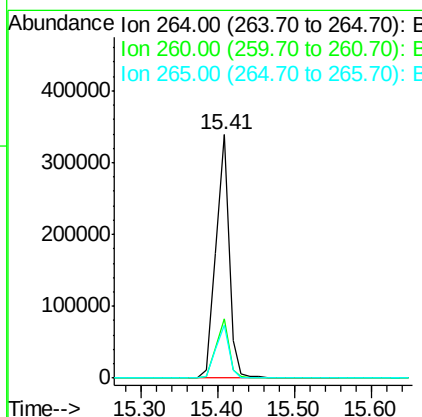
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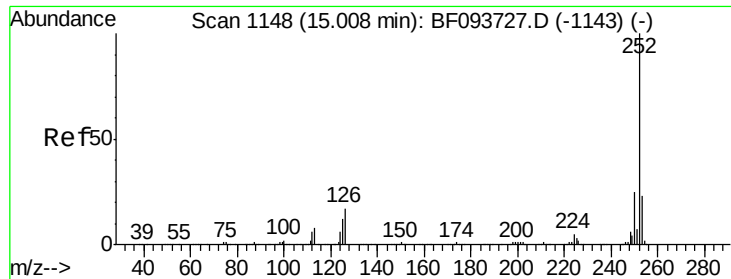
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF093727.D
 Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	21.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 37.94 ng

RT: 15.01 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

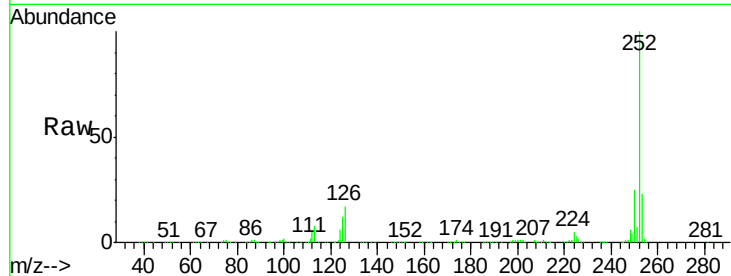
ClientSampleId :

SSTDICCC040

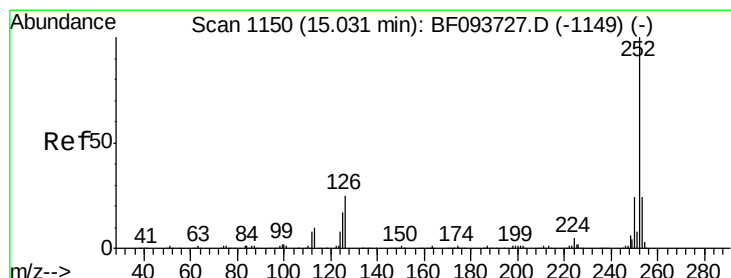
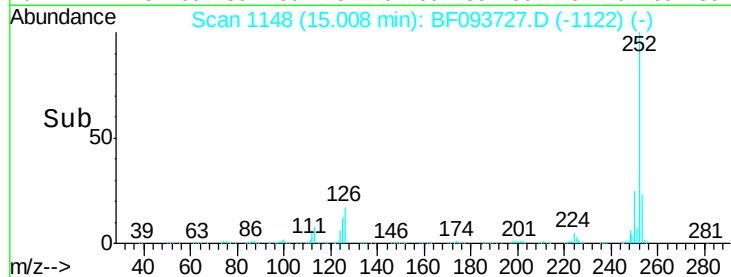
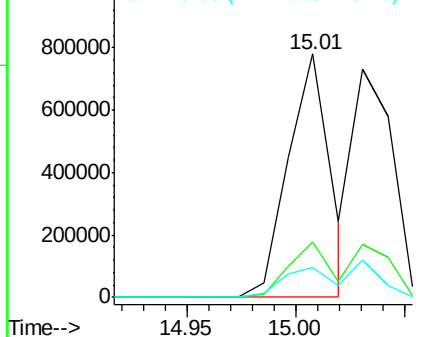
Tgt Ion:	252	Resp:	1042687
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.1	27.1
125	12.3	9.8	14.8

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



#88

Benzo(k)fluoranthene

Concen: 45.92 ng m

RT: 15.03 min Scan# 1150

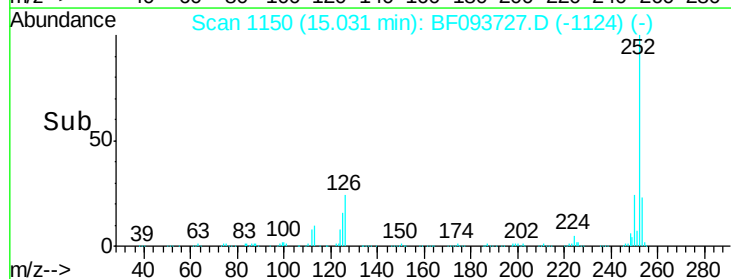
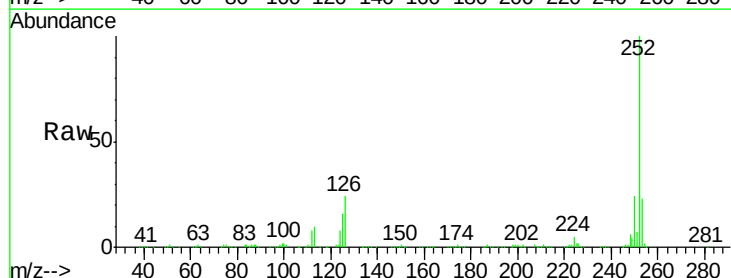
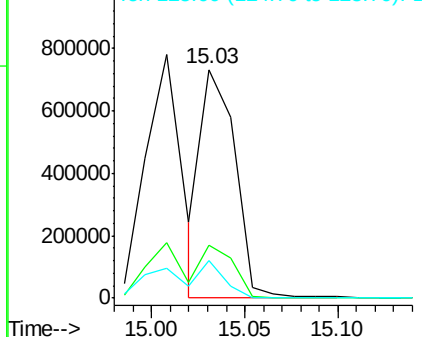
Delta R.T. 0.00 min

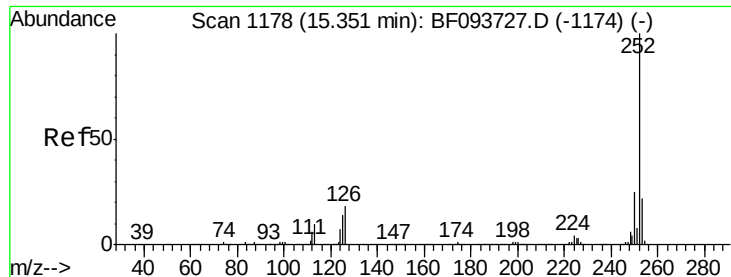
Lab File: BF093727.D

Acq: 18 Mar 2017 1:59

Tgt Ion:	252	Resp:	941741
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.4	27.6
125	16.4	13.1	19.7

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





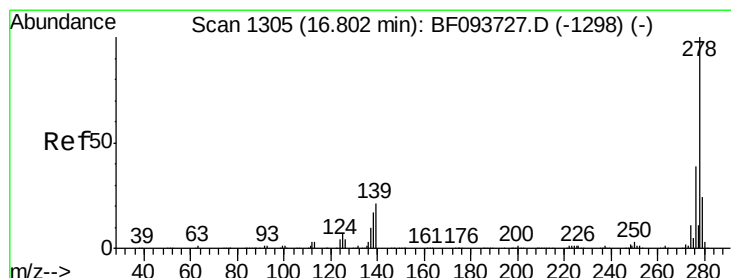
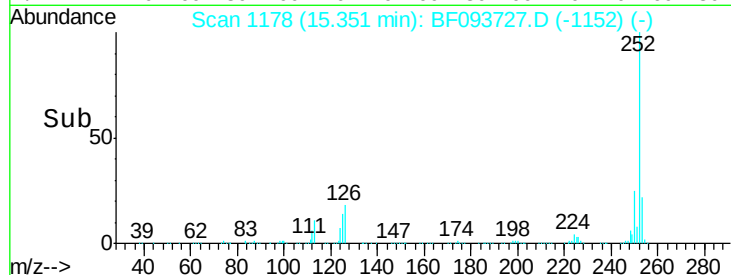
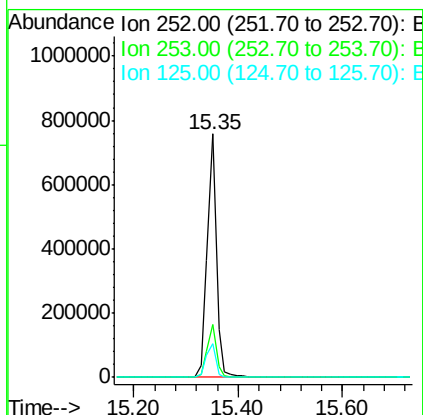
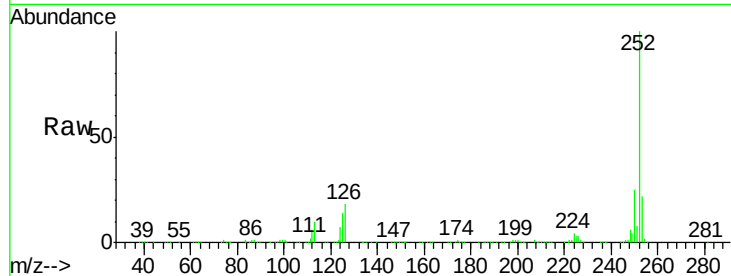
#89
Benzo(a)pyrene
Concen: 40.37 ng
RT: 15.35 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	13.7	11.0	16.4

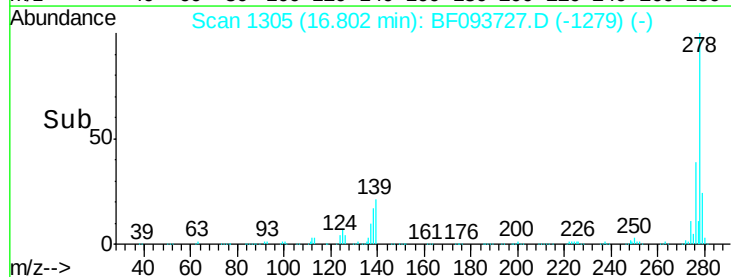
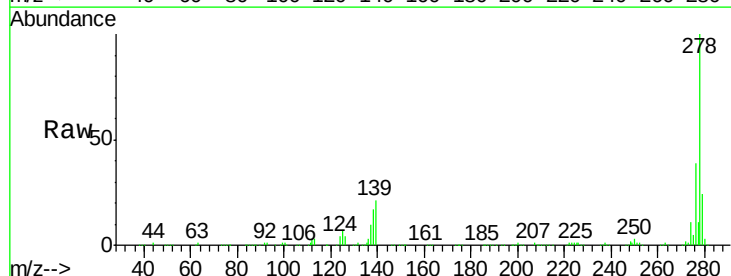
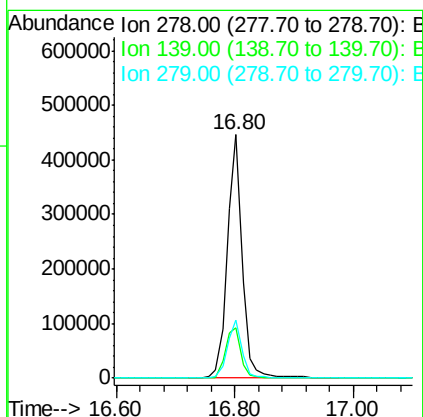
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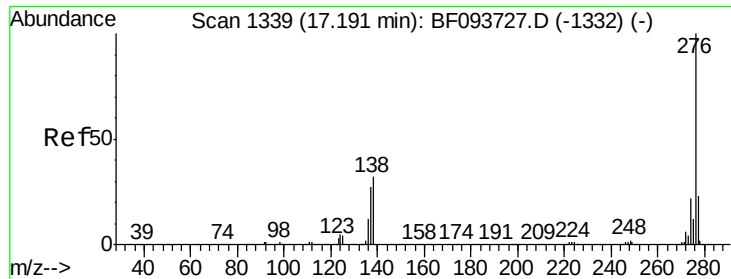
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 38.98 ng
RT: 16.80 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF093727.D
Acq: 18 Mar 2017 1:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.7	16.6	24.8
279	24.1	19.3	28.9





#91

Benzo(g,h,i)perylene

Concen: 39.01 ng

RT: 17.19 min Scan# 1339

Delta R.T. 0.00 min

Lab File: BF093727.D

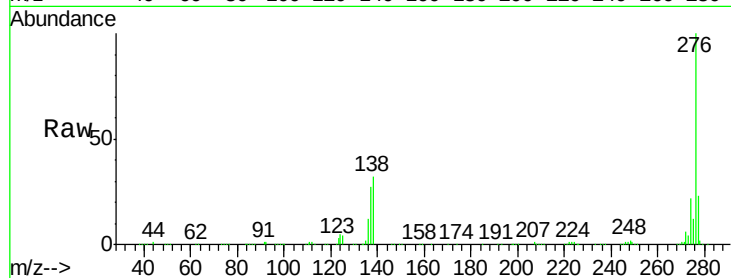
Acq: 18 Mar 2017 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt	Ion	Ratio	Lower	Upper
276	100			
277	23.3	18.6	28.0	
138	31.7	25.4	38.0	

Manual Integrations
APPROVED

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3/20/2017 12:58:02 PM

