

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020116\
 Data File : BF084721.D
 Acq On : 1 Feb 2016 20:49
 Operator : SJ/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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 2/2/2016 4:18:12 PM

Quant Time: Feb 02 01:11:23 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 01 14:55:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	167533	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	670857	20.00	ng	-0.02
38) Acenaphthene-d10	9.76	164	335362	20.00	ng	-0.01
63) Phenanthrene-d10	11.23	188	619614	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	439695	20.00	ng	-0.01
86) Perylene-d12	15.24	264	370545	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	844450	78.51	ng	-0.01
7) Phenol-d6	6.36	99	1015923	76.19	ng	-0.01
23) Nitrobenzene-d5	7.29	82	999269	83.91	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	290310	82.99	ng	-0.01
44) 2-Fluorobiphenyl	9.08	172	1679071	83.96	ng	-0.01
78) Terphenyl-d14	12.82	244	1666932	85.91	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.21	88	185597	39.39	ng	# 77
3) Pyridine	2.89	79	458299	37.33	ng	# 76
4) n-Nitrosodimethylamine	2.83	42	248968	39.21	ng	# 81
6) Aniline	6.37	93	638105	39.11	ng	# 67
8) 2-Chlorophenol	6.50	128	501023	41.15	ng	98
9) Benzaldehyde	6.26	77	318676	40.47	ng	90
10) Phenol	6.37	94	557978	37.35	ng	# 68
11) bis(2-Chloroethyl)ether	6.45	93	451989m	38.80	ng	
12) 1,3-Dichlorobenzene	6.65	146	491597m	38.22	ng	
13) 1,4-Dichlorobenzene	6.73	146	513650	39.95	ng	95
14) 1,2-Dichlorobenzene	6.89	146	463377	38.69	ng	93
15) Benzyl Alcohol	6.86	79	367462	39.91	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.00	45	768820	39.24	ng	86
17) 2-Methylphenol	6.99	107	383171	39.80	ng	# 91
18) Hexachloroethane	7.22	117	194507	39.28	ng	# 89
19) n-Nitroso-di-n-propylamine	7.14	70	325500	38.94	ng	# 76
20) 3+4-Methylphenols	7.14	107	443401	37.10	ng	# 76
22) Acetophenone	7.13	105	681067	38.52	ng	# 98
24) Nitrobenzene	7.30	77	464616	36.43	ng	94
25) Isophorone	7.55	82	921955	39.81	ng	# 93
26) 2-Nitrophenol	7.62	139	265248	42.17	ng	# 87
27) 2,4-Dimethylphenol	7.66	122	386705	35.35	ng	95
28) bis(2-Chloroethoxy)methane	7.76	93	511929	37.26	ng	99
29) 2,4-Dichlorophenol	7.87	162	375893	40.16	ng	92
30) 1,2,4-Trichlorobenzene	7.94	180	406456	38.44	ng	95
31) Naphthalene	8.02	128	1239907	36.85	ng	100
32) Benzoic acid	7.80	122	319410	45.65	ng	93
33) 4-Chloroaniline	8.08	127	526398	37.82	ng	99
34) Hexachlorobutadiene	8.14	225	251994	41.33	ng	99
35) Caprolactam	8.46	113	128034	44.38	ng	95
36) 4-Chloro-3-methylphenol	8.57	107	400702	37.52	ng	93
37) 2-Methylnaphthalene	8.72	142	901920	42.82	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	379434	35.62	ng	99
40) Hexachlorocyclopentadiene	8.86	237	164364	43.32	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	262342	38.23	nq	94
43) 2,4,5-Trichlorophenol	9.04	196	261137	37.45	nq #	86
45) 1,1'-Biphenyl	9.18	154	1142949	38.16	nq	95
46) 2-Chloronaphthalene	9.20	162	808713	36.66	nq	97
47) 2-Nitroaniline	9.30	65	238719	34.18	nq	98
48) Acenaphthylene	9.62	152	1305439	39.00	nq	99
49) Dimethylphthalate	9.49	163	1006006	39.39	nq #	91
50) 2,6-Dinitrotoluene	9.55	165	234042	41.94	nq #	90
51) Acenaphthene	9.79	154	838580	38.51	nq	97
52) 3-Nitroaniline	9.71	138	216547	34.54	nq	98
53) 2,4-Dinitrophenol	9.82	184	104024	43.26	nq	85
54) Dibenzofuran	9.96	168	1053632	39.58	nq	97
55) 4-Nitrophenol	9.89	139	182066	39.51	nq	89
56) 2,4-Dinitrotoluene	9.95	165	310893	43.68	nq	93
57) Fluorene	10.29	166	855890	38.51	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.08	232	200239	37.73	nq	92
59) Diethylphthalate	10.18	149	946992	37.97	nq	98
60) 4-Chlorophenyl-phenylether	10.29	204	388692	40.97	nq	94
61) 4-Nitroaniline	10.33	138	245052	40.11	nq	91
62) Azobenzene	10.45	77	962944	40.15	nq	92
64) 4,6-Dinitro-2-methylphenol	10.36	198	155809	40.74	nq #	67
65) n-Nitrosodiphenylamine	10.42	169	814012	41.37	nq	99
66) 4-Bromophenyl-phenylether	10.78	248	286810	41.91	nq	96
67) Hexachlorobenzene	10.84	284	272266	36.51	nq #	85
68) Atrazine	10.94	200	218066	35.10	nq	99
69) Pentachlorophenol	11.04	266	139925	39.93	nq	98
70) Phenanthrene	11.25	178	1213206	35.30	nq	98
71) Anthracene	11.31	178	1442635	41.66	nq	100
72) Carbazole	11.47	167	1226877	40.63	nq	98
73) Di-n-butylphthalate	11.80	149	1388666	36.12	nq #	97
74) Fluoranthene	12.44	202	1426722	41.02	nq	94
76) Benzidine	12.57	184	490653	31.53	nq	98
77) Pyrene	12.67	202	1411235	41.92	nq	99
79) Butylbenzylphthalate	13.30	149	660026	43.22	nq #	85
80) Benzo(a)anthracene	13.85	228	1064573	39.01	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	414622	42.91	nq	98
82) Chrysene	13.89	228	1130413	42.72	nq	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	829394	43.64	nq #	96
84) Di-n-octyl phthalate	14.47	149	1305756	41.64	nq #	89
85) Indeno(1,2,3-cd)pyrene	16.55	276	855056	41.05	nq	98
87) Benzo(b)fluoranthene	14.87	252	1097140m	44.07	nq	
88) Benzo(k)fluoranthene	14.89	252	710834m	34.53	nq	
89) Benzo(a)pyrene	15.19	252	804974	37.95	nq #	96
90) Dibenzo(a,h)anthracene	16.56	278	708169	39.66	nq	98
91) Benzo(g,h,i)perylene	16.93	276	720472	40.05	nq	99

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

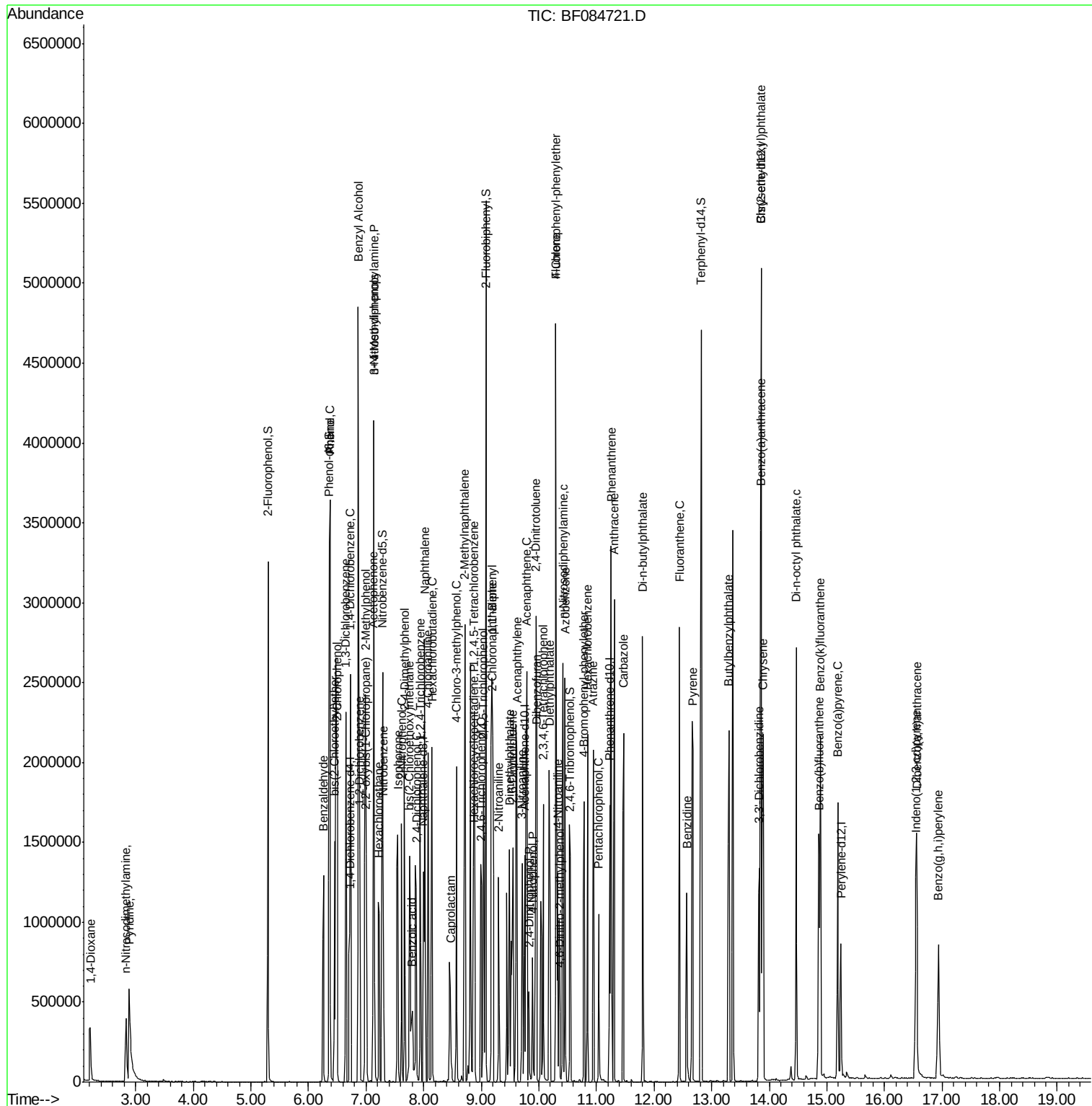
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Acq On    : 1 Feb 2016 20:49  
Operator  : SJ/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 5 Sample Multiplier: 1
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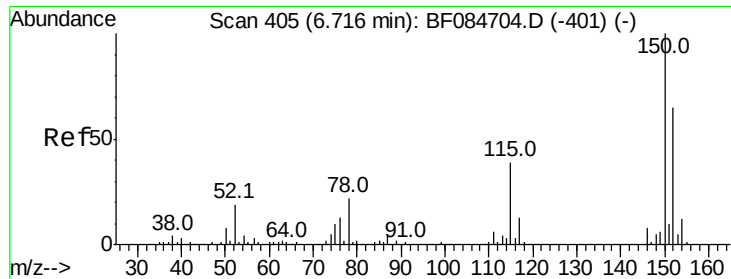
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#1

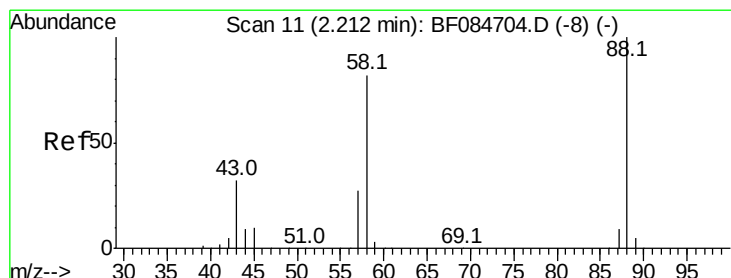
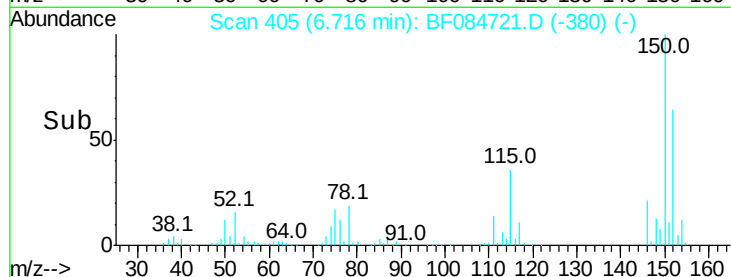
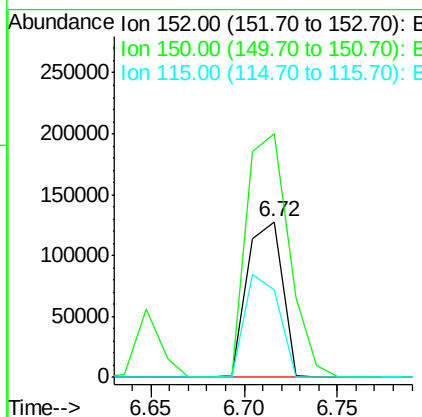
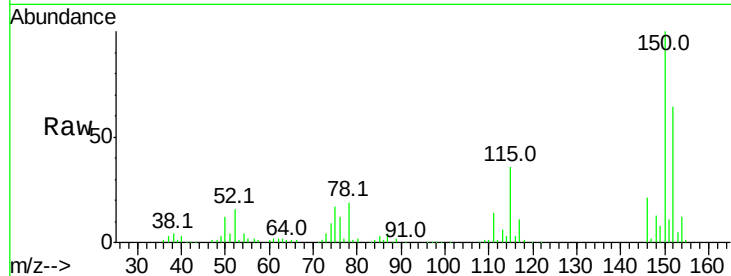
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	123.0	184.4
115	56.6	51.4	77.2

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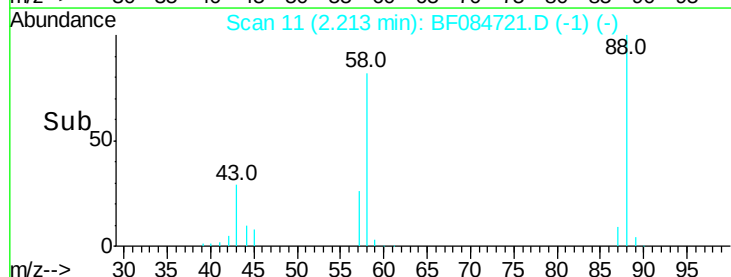
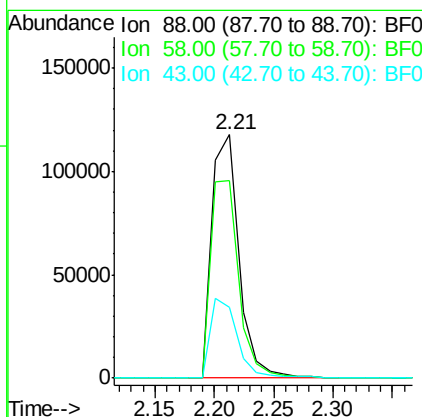
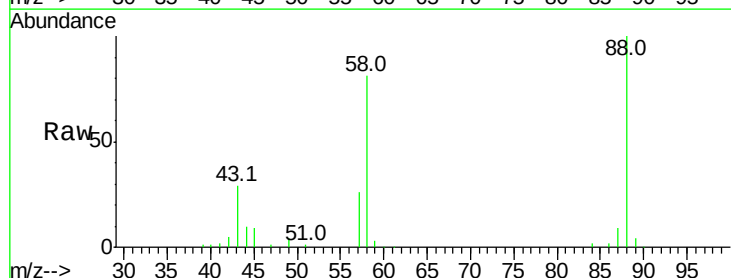
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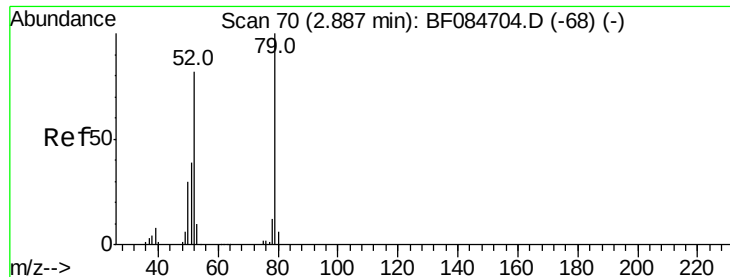


#2

1,4-Dioxane
Concen: 39.39 ng
RT: 2.21 min Scan# 11
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.0	51.2	76.8#
43	33.1	19.5	29.3#





#3

Pvridine

Concen: 37.33 ng

RT: 2.89 min Scan# 70

Delta R.T. -0.02 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

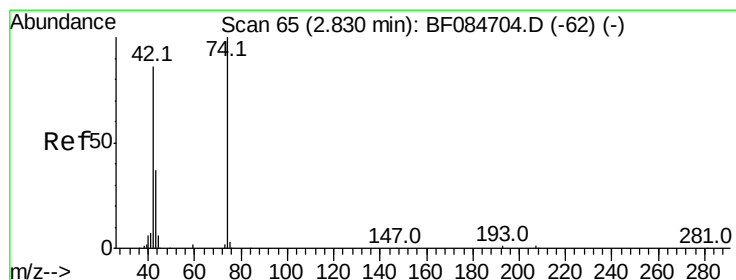
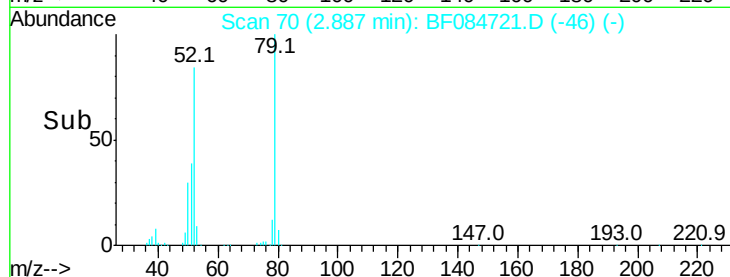
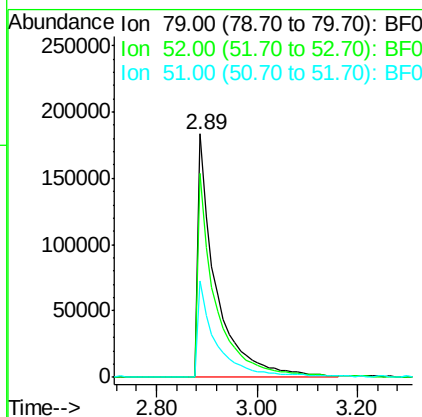
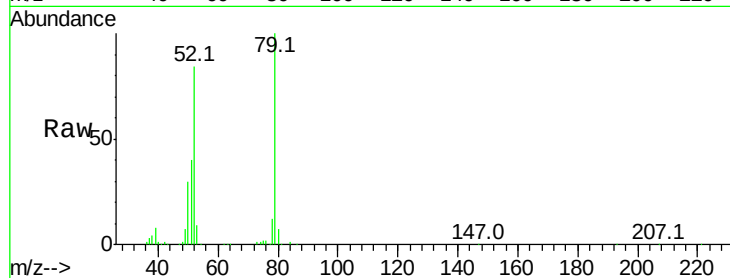
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	458299
Ion Ratio	Lower	Upper	
79	100		
52	83.5	49.0	73.4#
51	39.9	25.2	37.8#

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#4

n-Nitrosodimethylamine

Concen: 39.21 ng

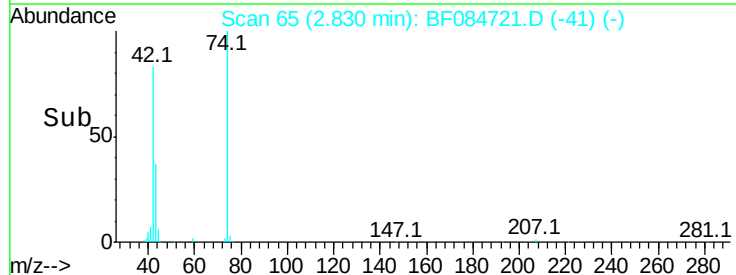
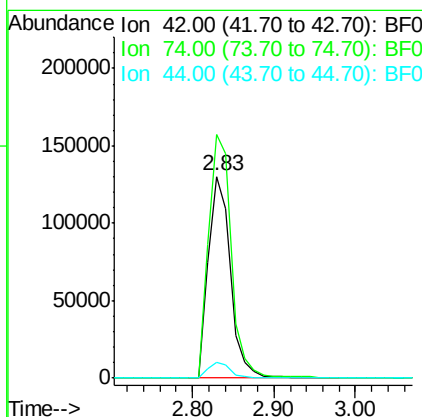
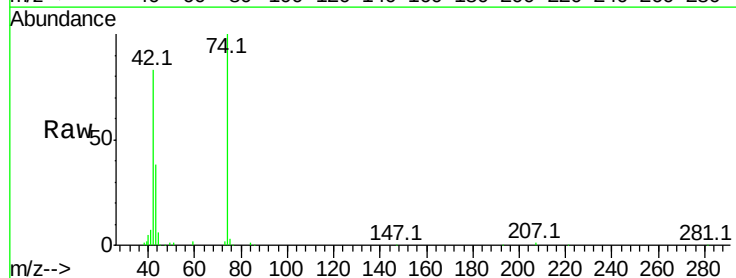
RT: 2.83 min Scan# 65

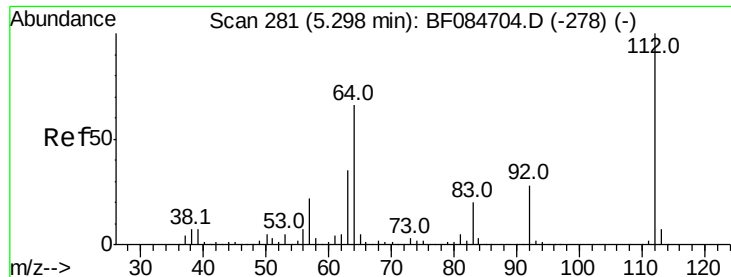
Delta R.T. -0.02 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Tgt Ion:	42	Resp:	248968
Ion Ratio	Lower	Upper	
42	100		
74	120.7	115.7	173.5
44	7.7	5.1	7.7#





#5

2-Fluorophenol

Concen: 78.51 ng

RT: 5.30 min Scan# 281

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

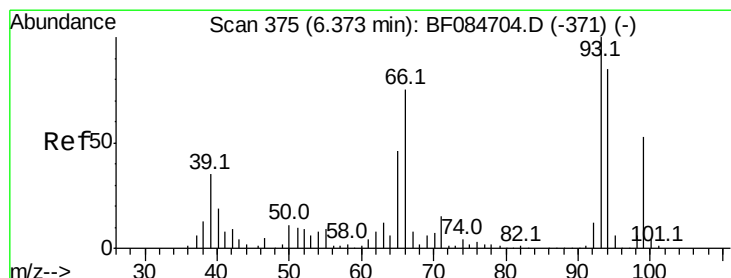
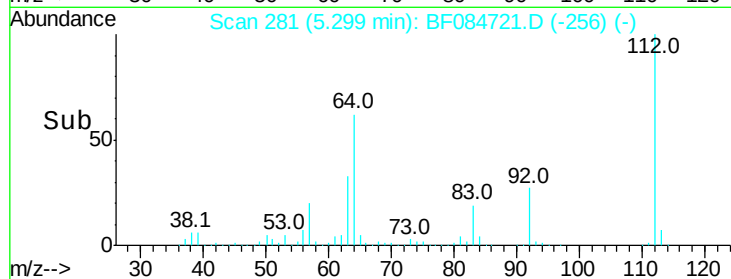
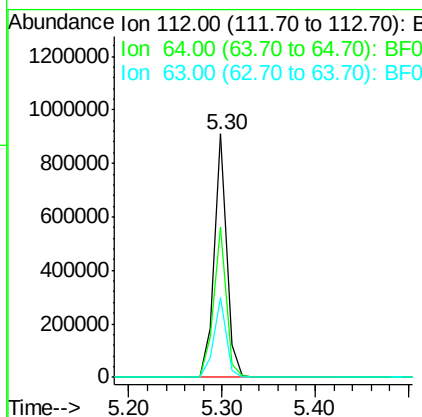
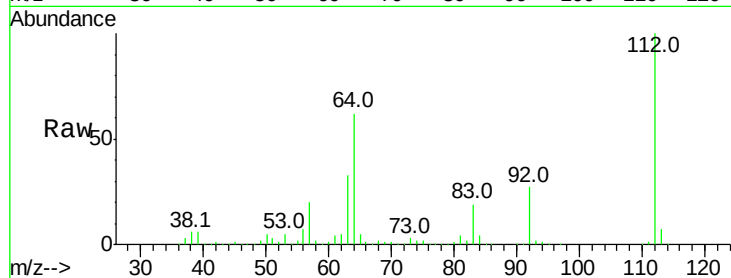
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	844450
Ion Ratio	Lower	Upper	
112	100		
64	61.9	36.6	55.0#
63	32.6	19.4	29.0#

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#6

Aniline

Concen: 39.11 ng

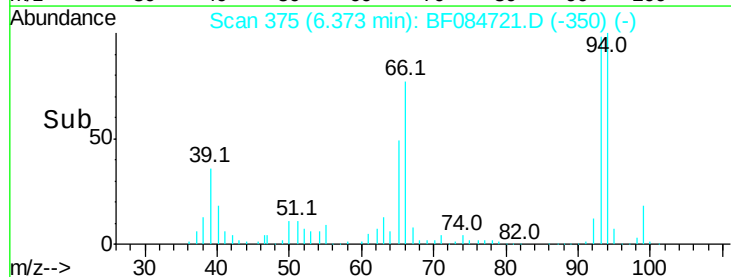
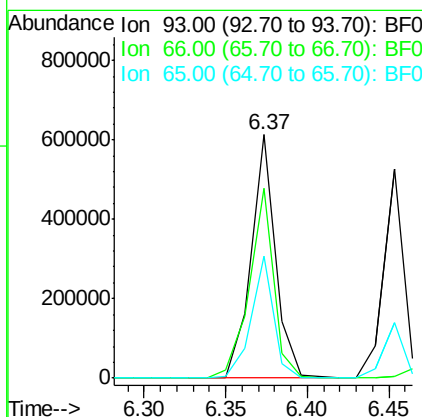
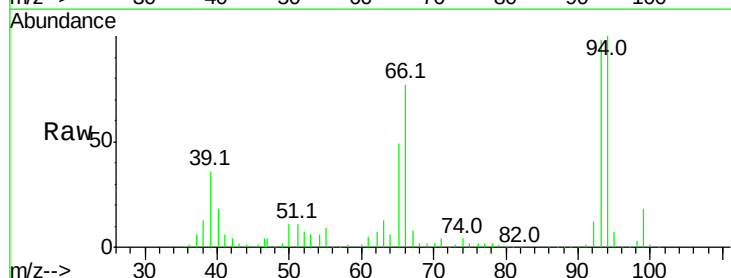
RT: 6.37 min Scan# 375

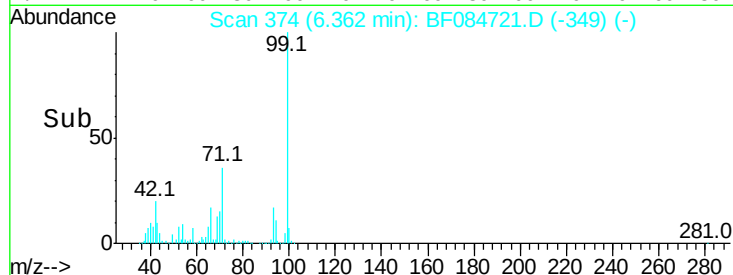
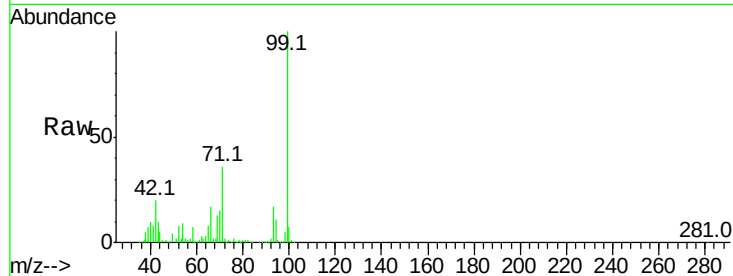
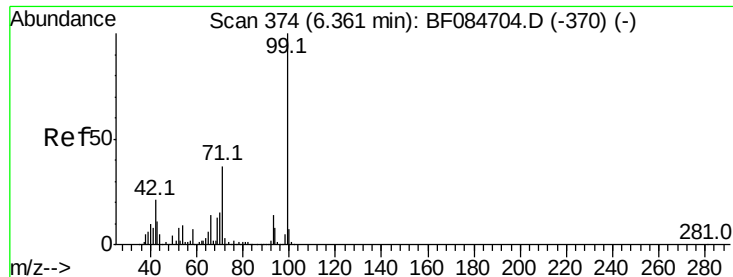
Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Tgt Ion:	93	Resp:	638105
Ion Ratio	Lower	Upper	
93	100		
66	78.2	44.9	67.3#
65	50.3	23.7	35.5#





#7

Phenol-d6

Concen: 76.19 ng

RT: 6.36 min Scan# 374

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Tot Ion:	99	Resp:	1015923
Ion	Ratio	Lower	Upper
99	100		
42	20.1	12.8	19.2#
71	35.8	30.9	46.3

Instrument :

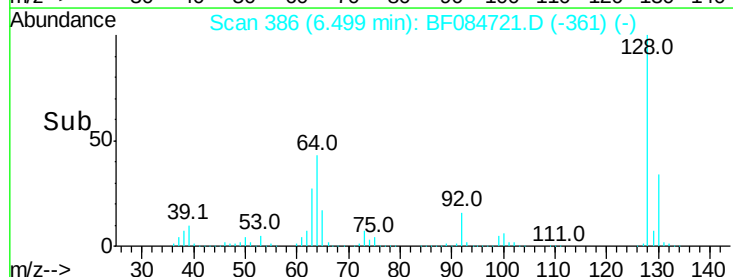
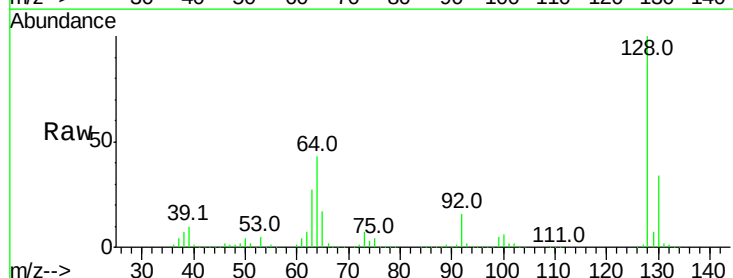
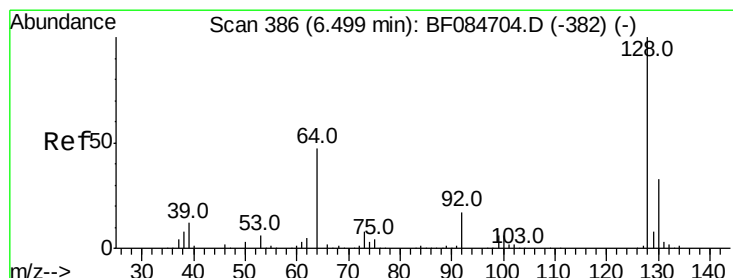
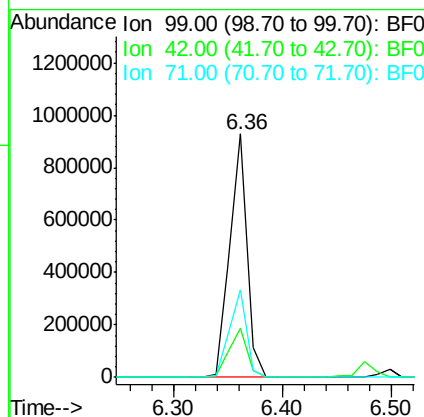
BNA_F

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#8

2-Chlorophenol

Concen: 41.15 ng

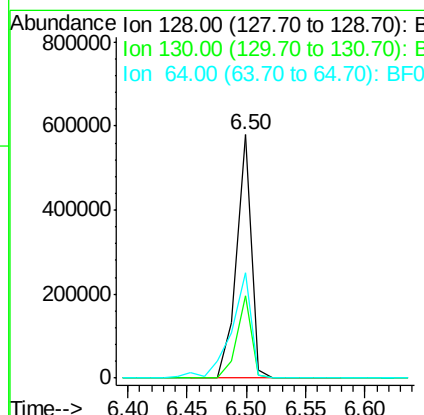
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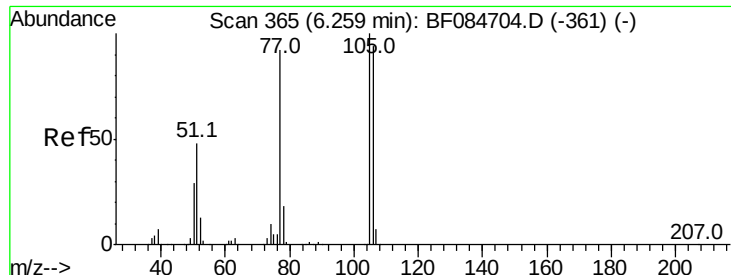
Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Tgt Ion:	128	Resp:	501023
Ion	Ratio	Lower	Upper
128	100		
130	33.6	11.6	51.6
64	43.4	23.8	63.8





#9

Benzaldehyde

Concen: 40.47 ng

RT: 6.26 min Scan# 365

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

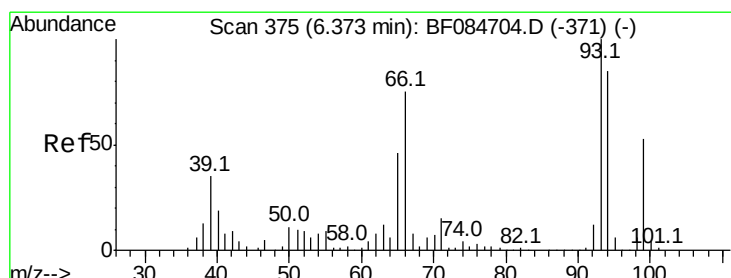
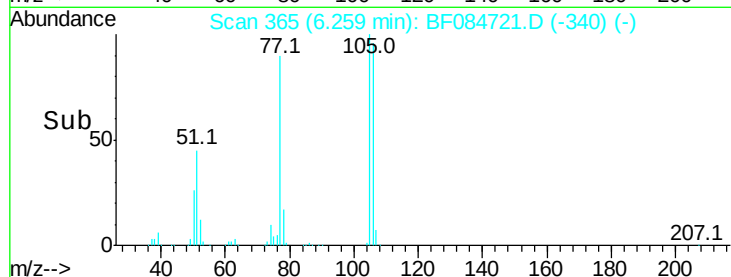
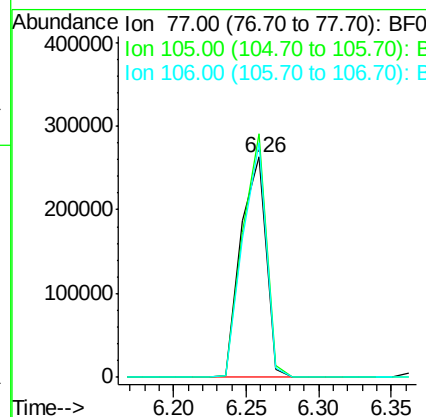
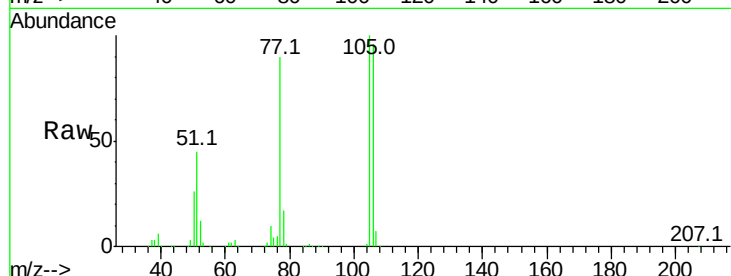
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
105	110.7	83.0	123.0	
106	106.7	74.6	114.6	

Manual Integrations
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#10

Phenol

Concen: 37.35 ng

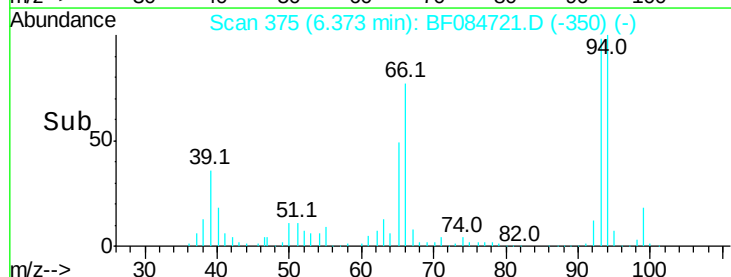
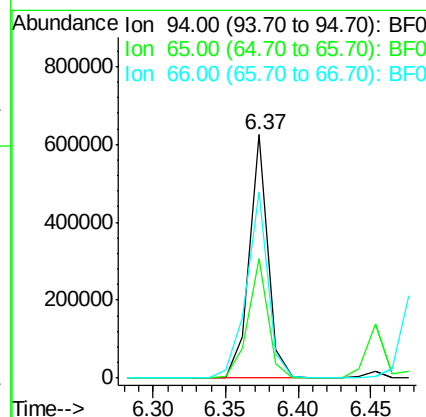
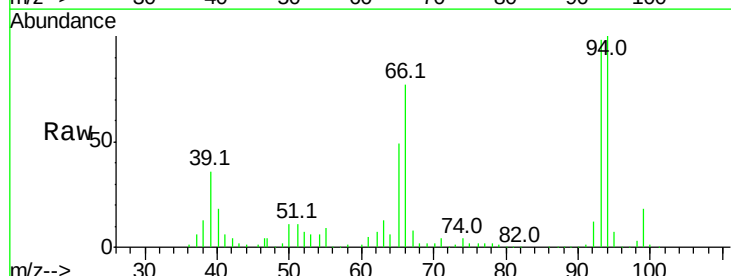
RT: 6.37 min Scan# 375

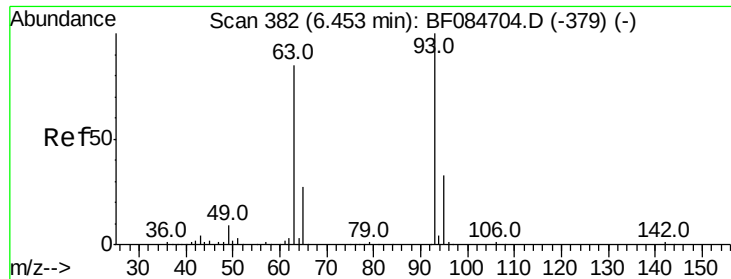
Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Resp	Lower	Upper
94	100			
65	49.3	12.9	52.9	
66	76.7	32.7	72.7	





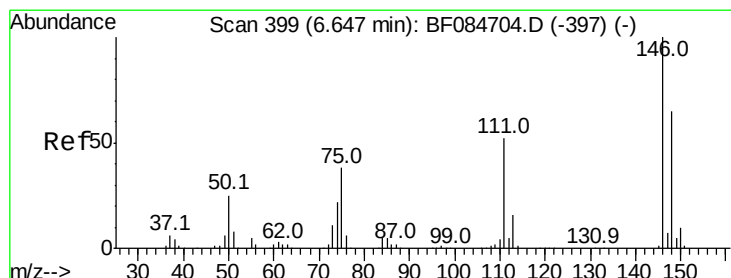
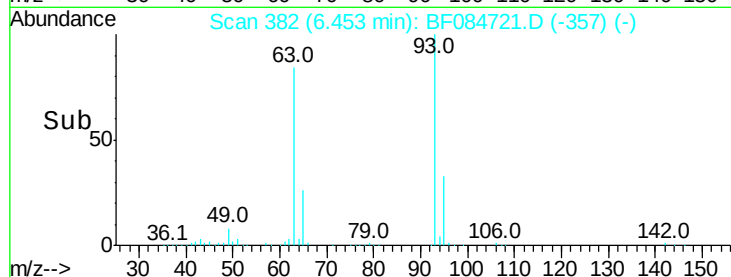
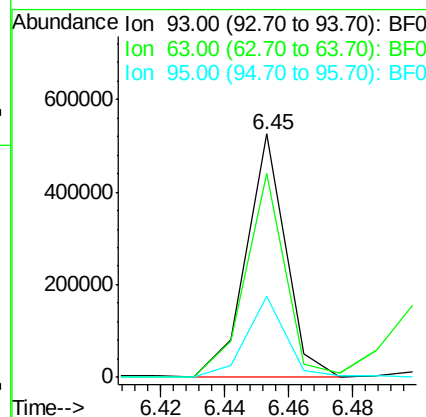
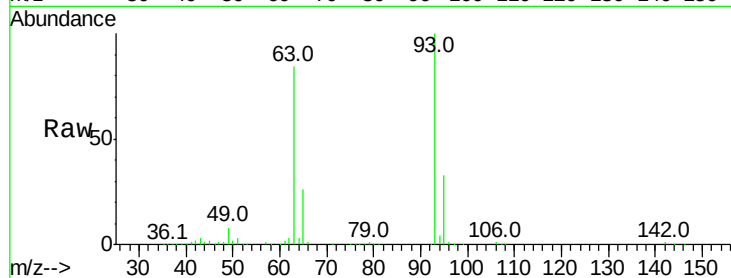
#11
bis(2-Chloroethyl)ether
Concen: 38.80 ng m
RT: 6.45 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	451989
Ion Ratio	Lower	Upper	
93	100		
63	84.0	45.9	85.9
95	33.5	12.3	52.3

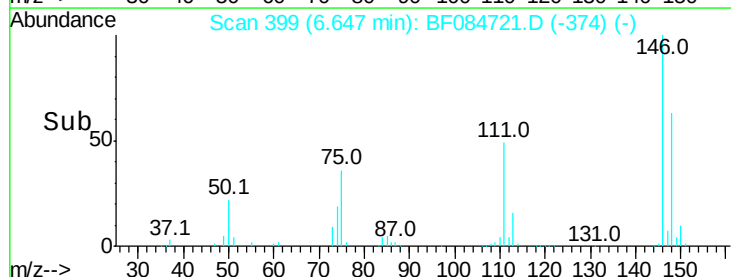
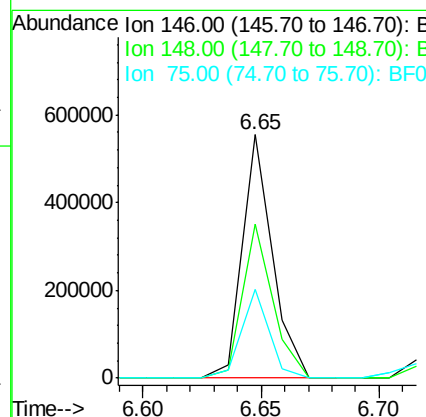
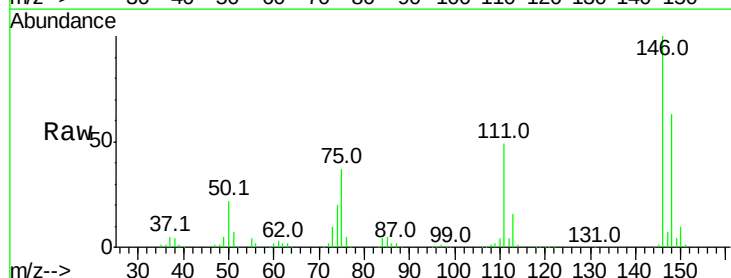
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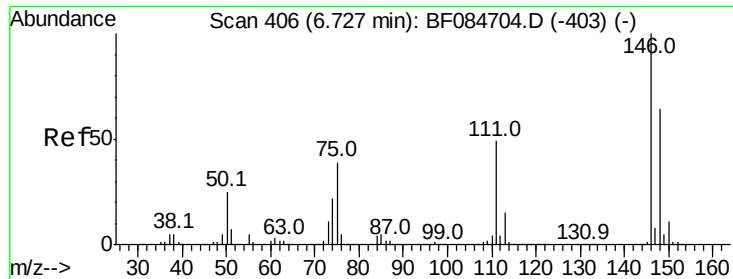
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.22 ng m
RT: 6.65 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Tgt Ion:	146	Resp:	491597
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.9	77.9
75	36.6	20.5	30.7#





#13

1,4-Dichlorobenzene

Concen: 39.95 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

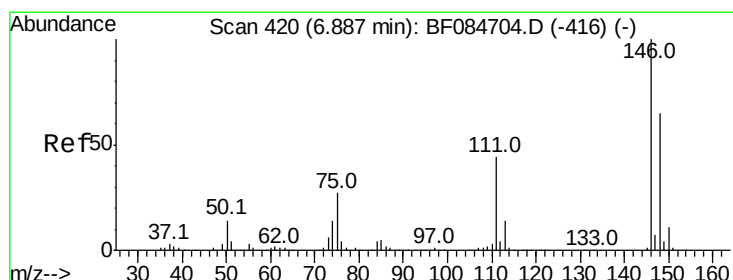
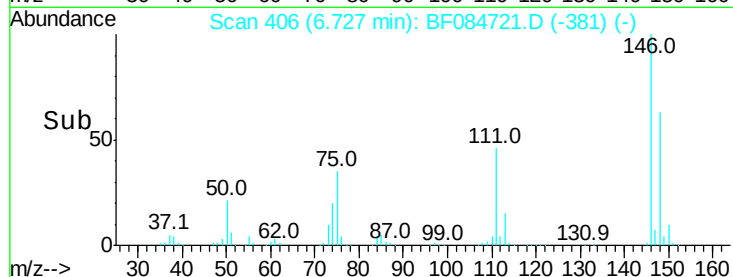
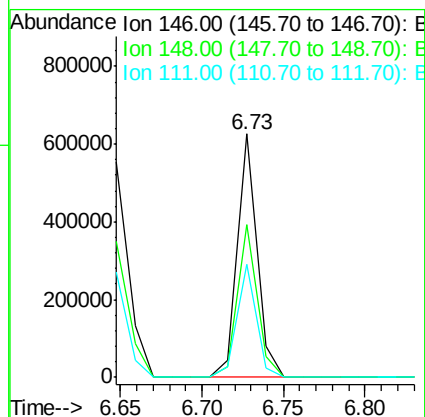
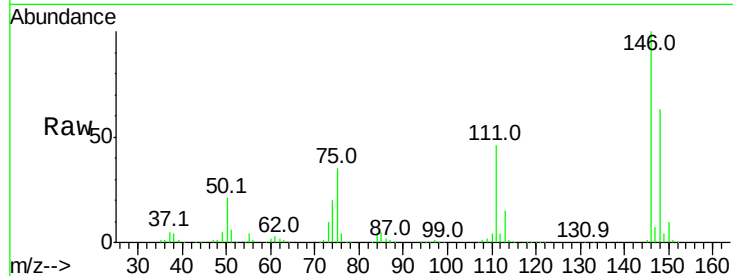
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	513650
Ion Ratio	Lower	Upper	
146	100		
148	62.7	51.9	77.9
111	46.3	41.6	62.4

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#14

1,2-Dichlorobenzene

Concen: 38.69 ng

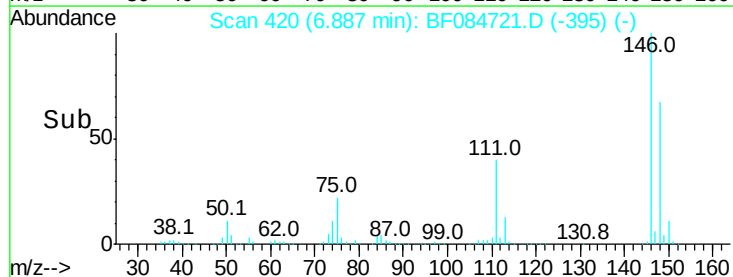
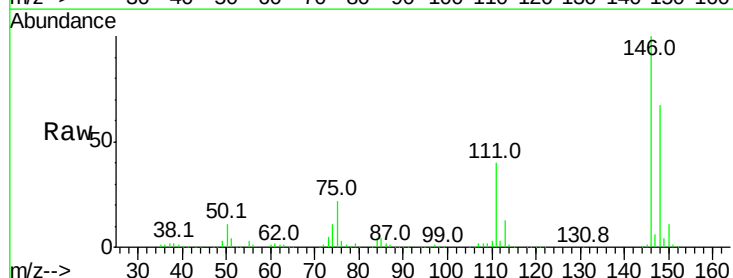
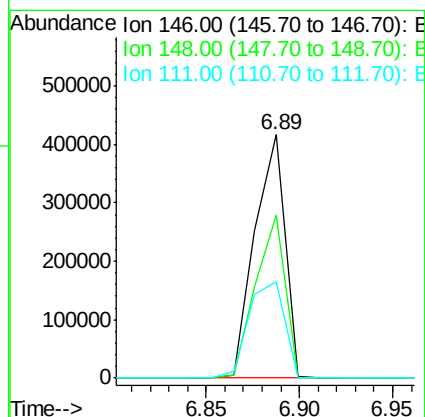
RT: 6.89 min Scan# 420

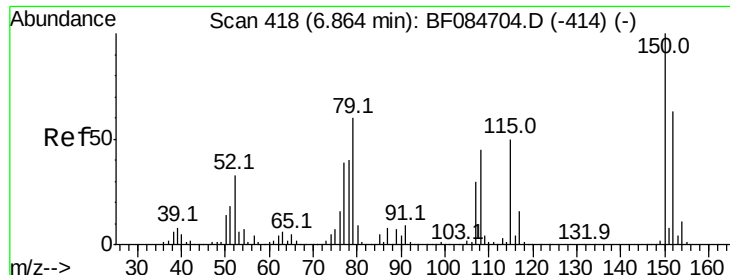
Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Tgt Ion:	146	Resp:	463377
Ion Ratio	Lower	Upper	
146	100		
148	66.8	51.6	77.4
111	39.7	38.0	57.0





#15

Benzyl Alcohol

Concen: 39.91 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 367462

Ion Ratio Lower Upper

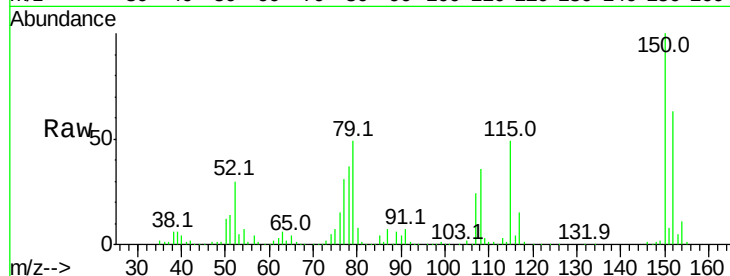
79 100

108 74.3 69.0 103.4

77 64.1 50.0 75.0

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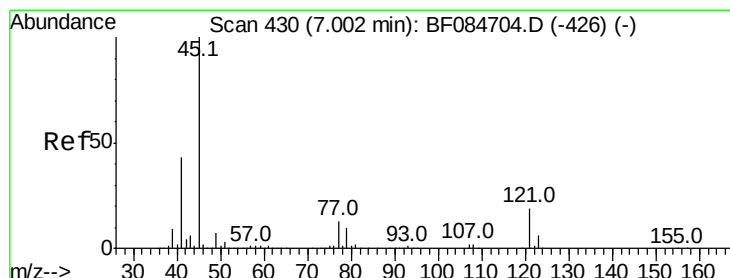
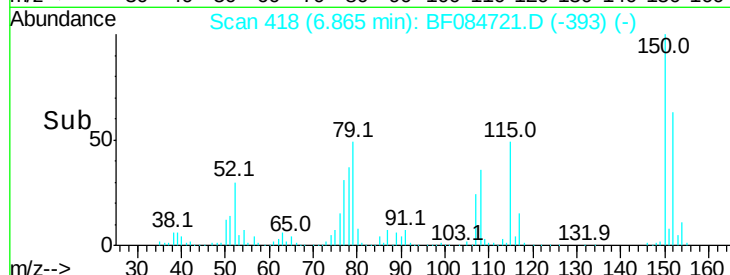
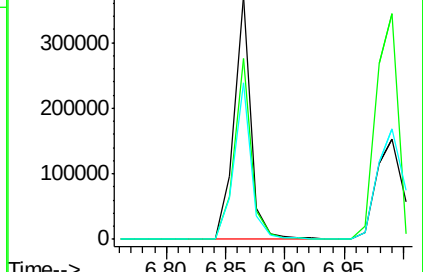
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Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.24 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

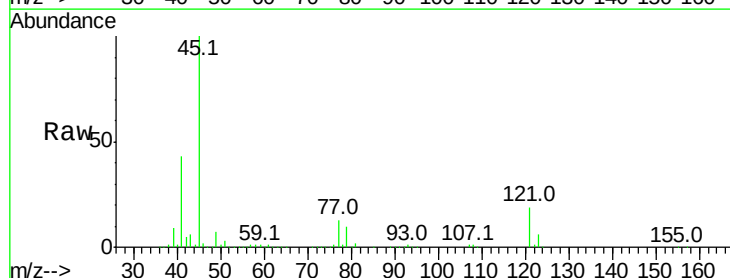
Tgt Ion: 45 Resp: 768820

Ion Ratio Lower Upper

45 100

77 12.8 0.0 39.6

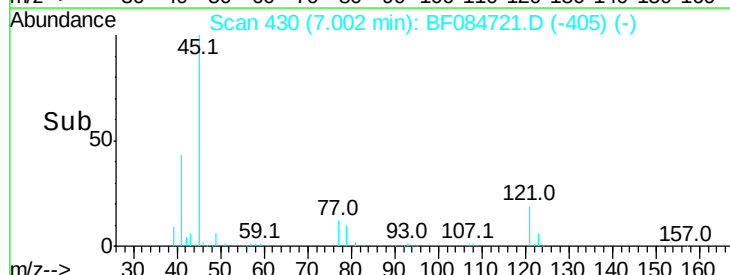
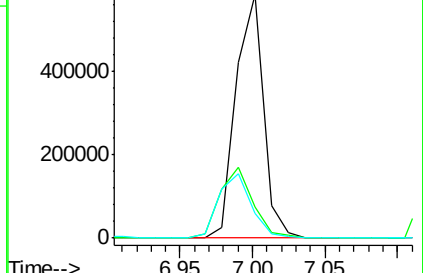
79 10.0 0.0 35.0

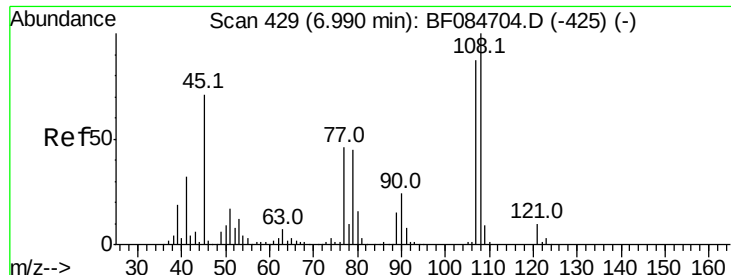


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.80 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

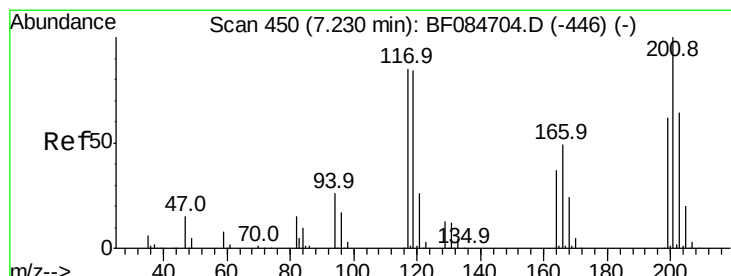
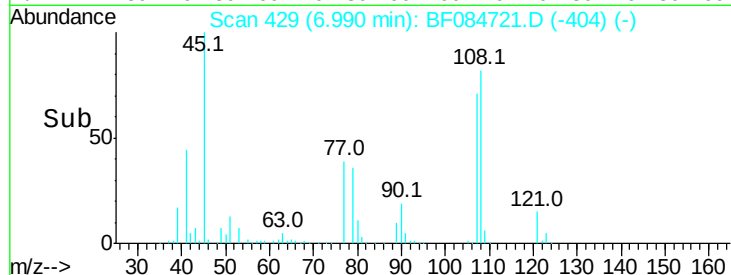
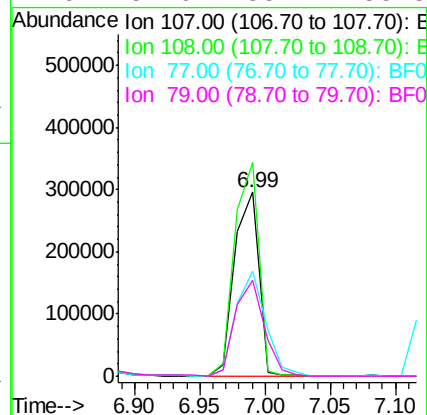
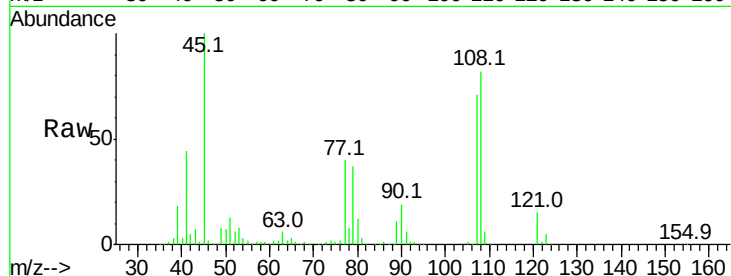
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.0	89.8	134.6	
77	56.8	35.7	53.5	
79	51.9	35.7	53.5	

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#18

Hexachloroethane

Concen: 39.28 ng

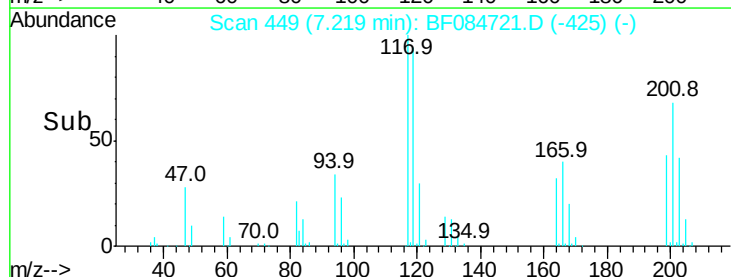
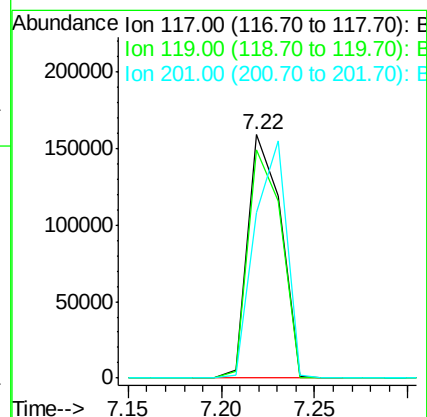
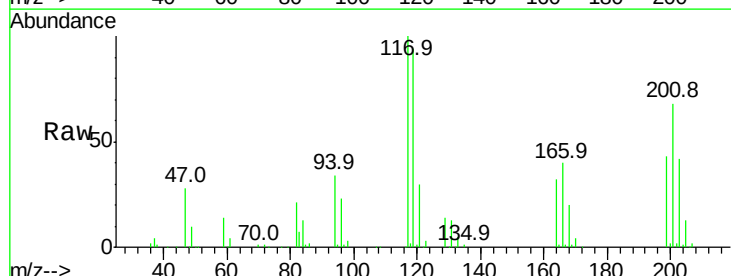
RT: 7.22 min Scan# 449

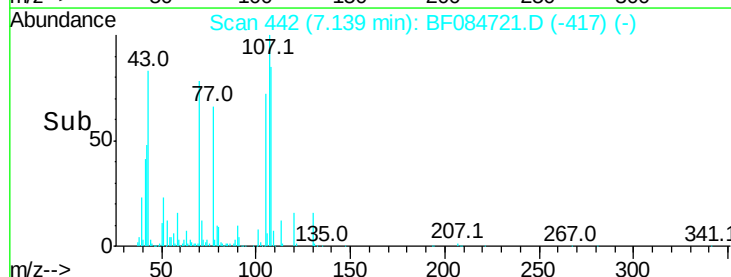
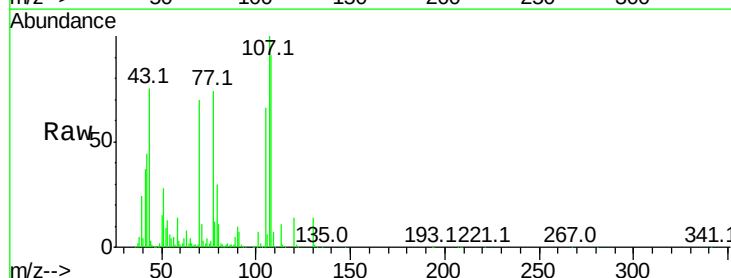
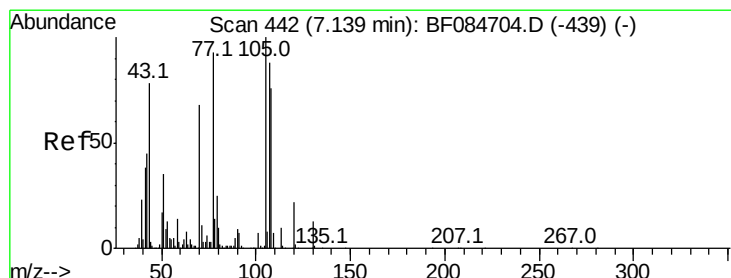
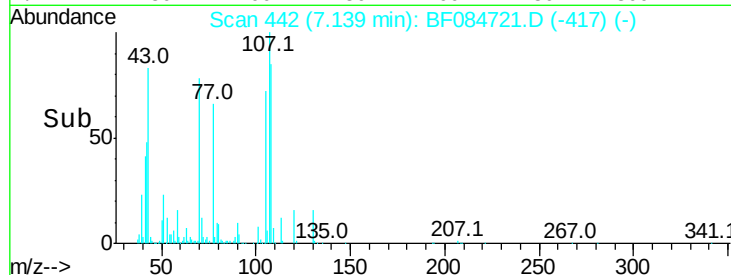
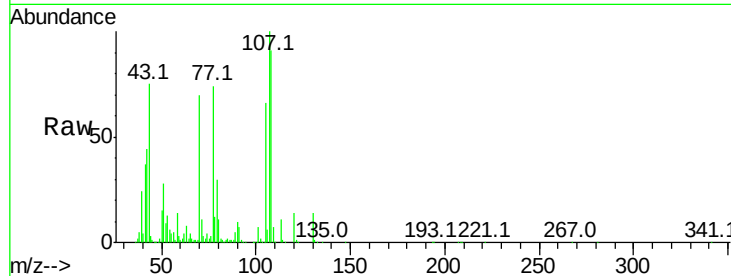
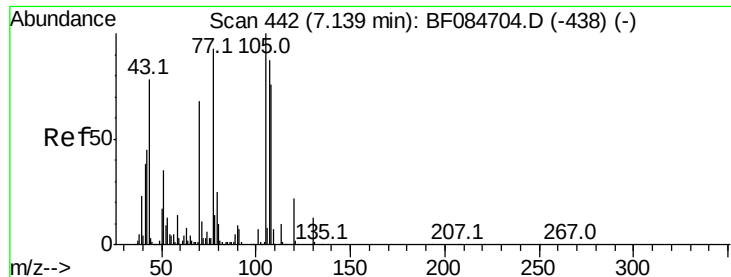
Delta R.T. -0.02 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.6	77.4	116.0	
201	68.2	68.6	103.0	





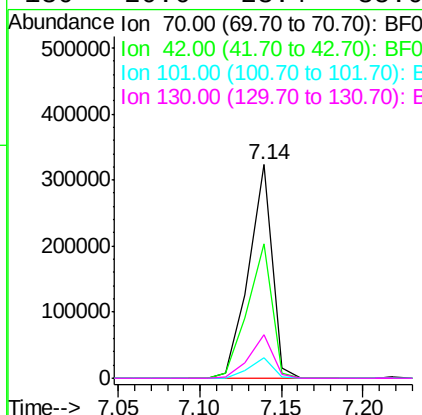
#19
n-Nitroso-di-n-propylamine
Concen: 38.94 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.0	33.3	49.9#
101	9.7	9.3	13.9
130	20.6	23.4	35.0#

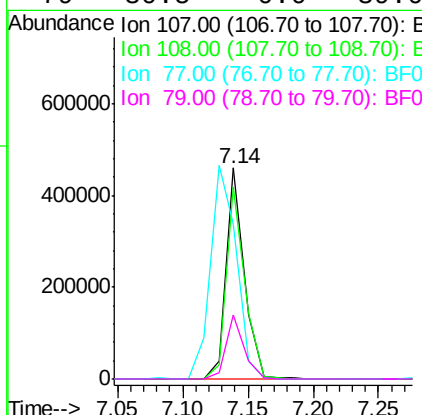
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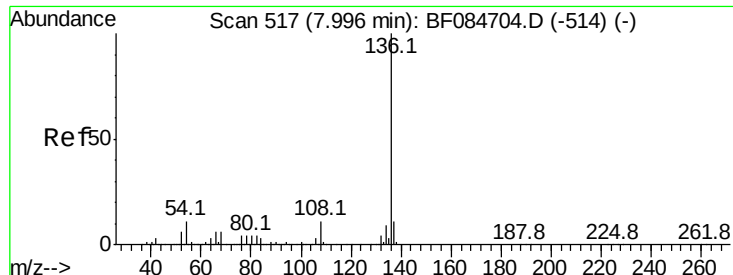
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#20
3+4-Methylphenols
Concen: 37.10 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	74.6	114.6
77	73.7	0.7	40.7#
79	30.5	0.0	39.0





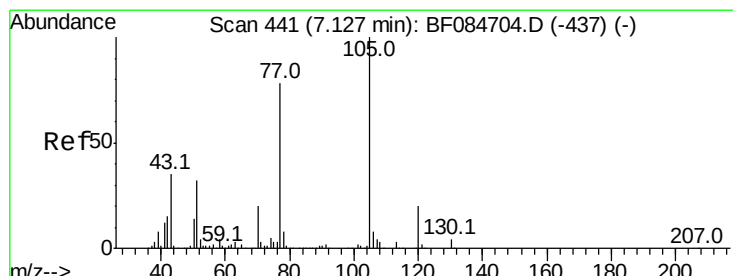
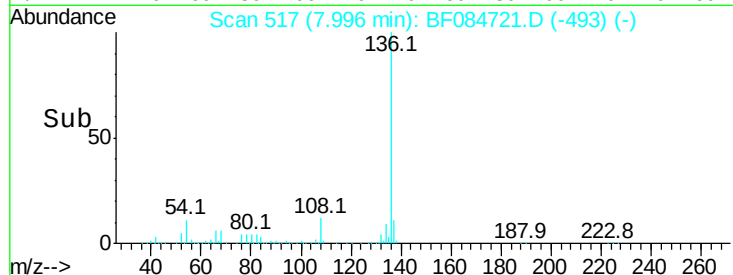
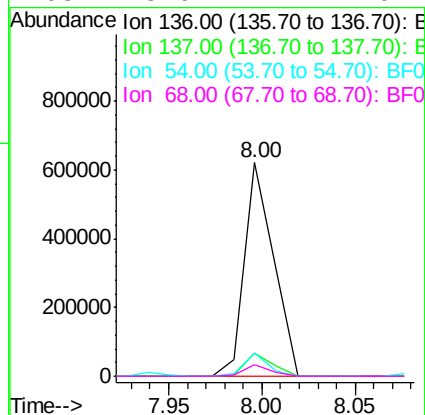
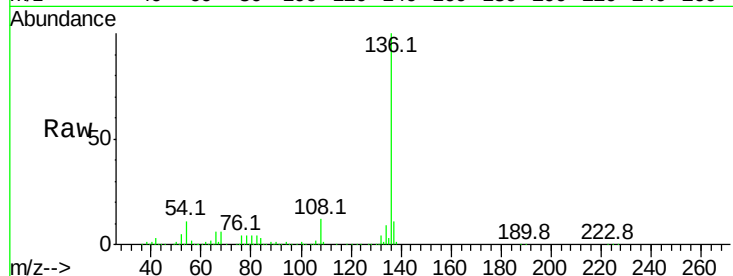
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.7	13.1	
54	10.5	5.8	8.8#	
68	5.6	4.2	6.2	

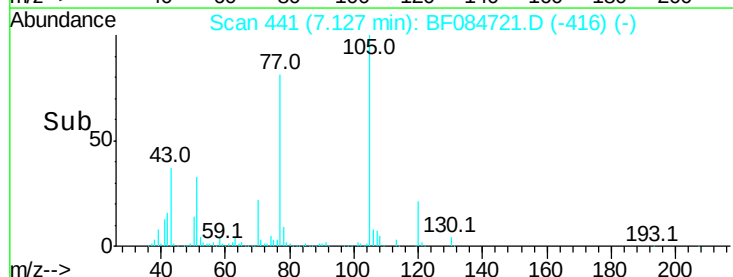
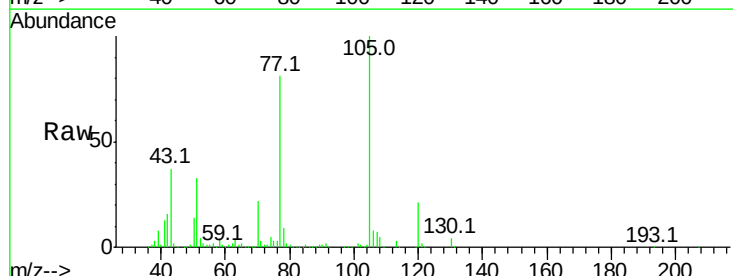
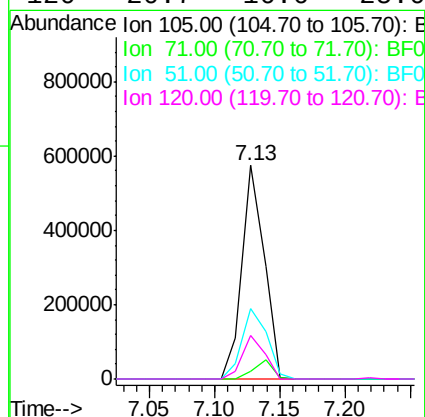
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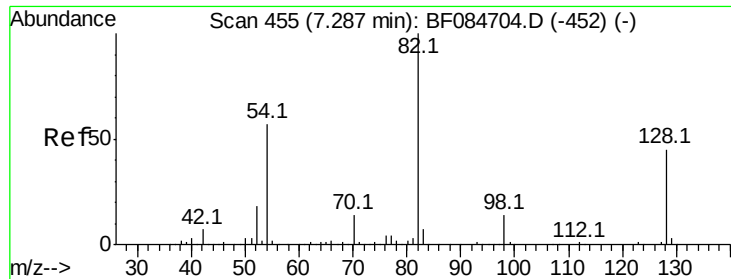
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#22
Acetophenone
Concen: 38.52 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	3.5	3.7	5.5#	
51	32.7	25.1	37.7	
120	20.7	16.6	25.0	





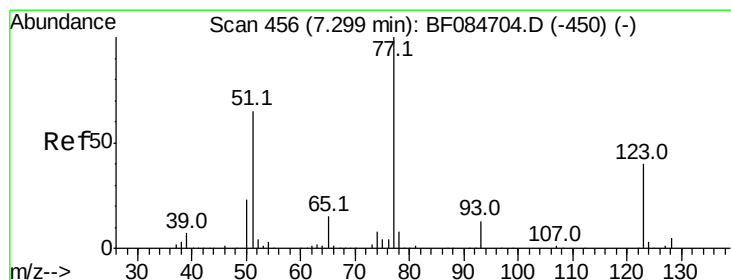
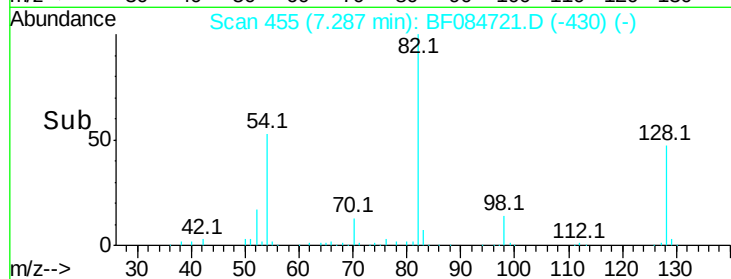
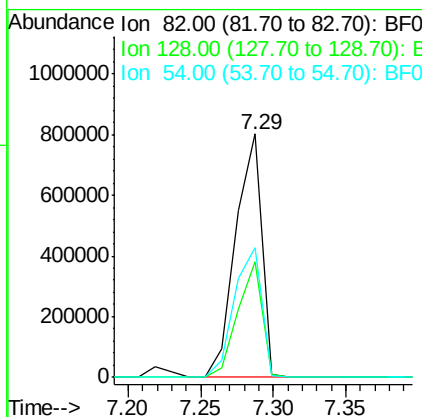
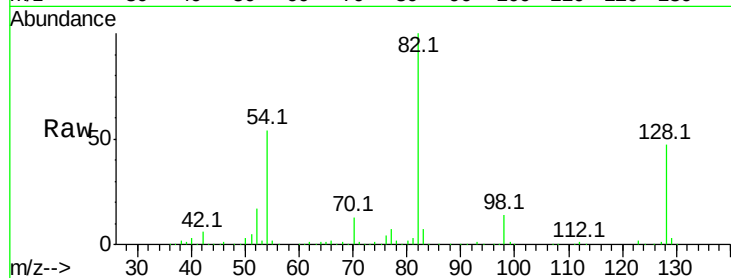
#23
 Nitrobenzene-d5
 Concen: 83.91 ng
 RT: 7.29 min Scan# 455
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	47.4	34.6	51.8
54	53.5	38.4	57.6

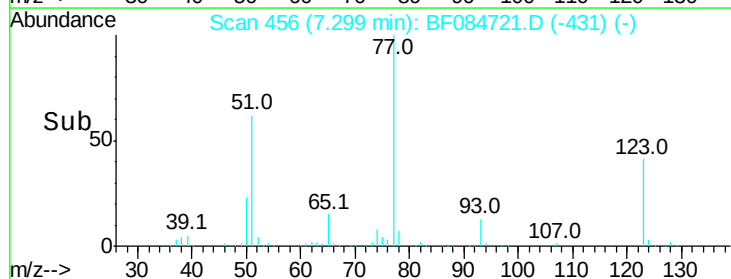
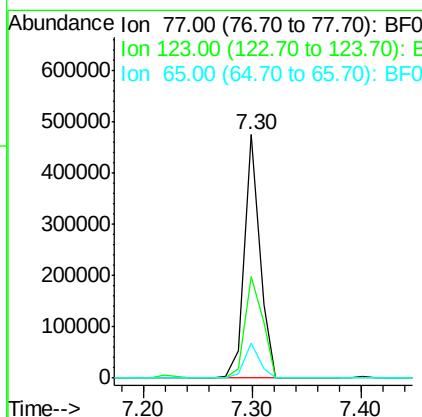
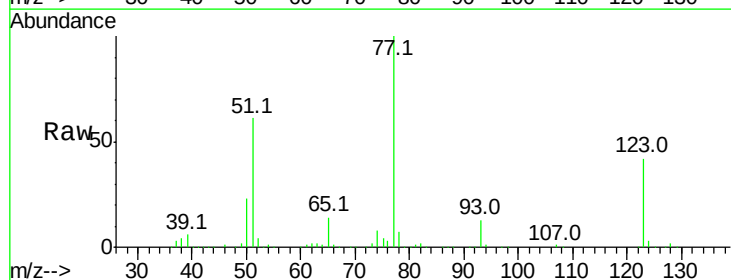
Manual Integrations
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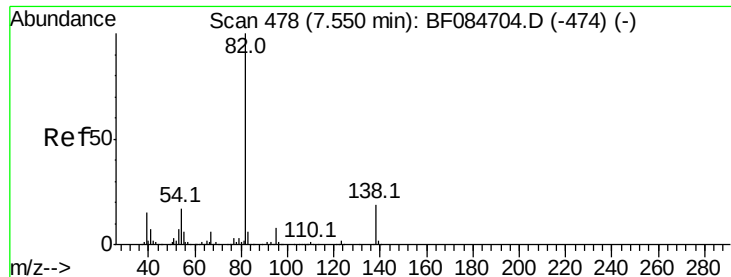
mohammad
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#24
 Nitrobenzene
 Concen: 36.43 ng
 RT: 7.30 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	41.6	37.4	56.2
65	14.2	10.9	16.3





#25

Isophorone

Concen: 39.81 ng

RT: 7.55 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

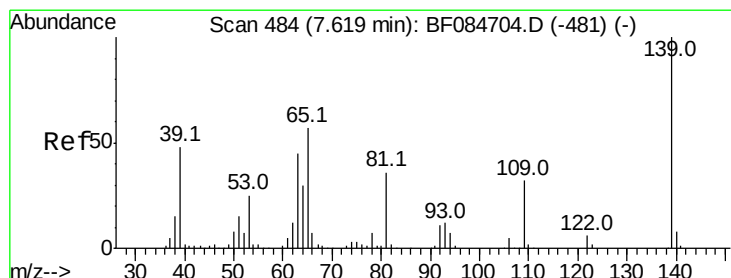
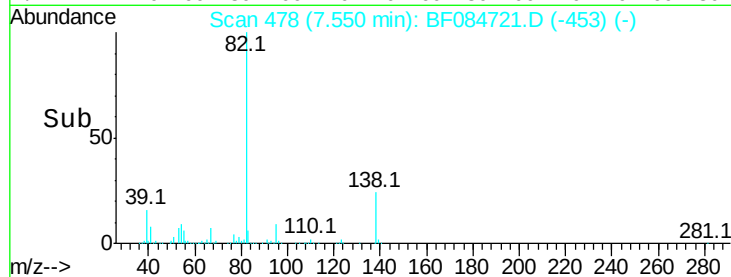
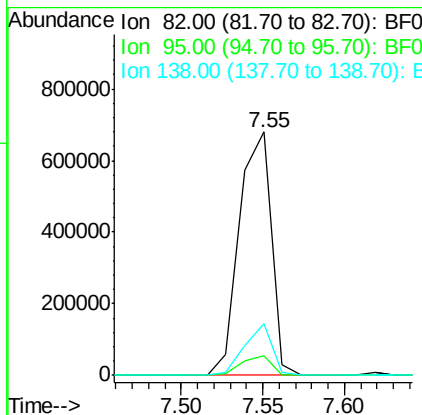
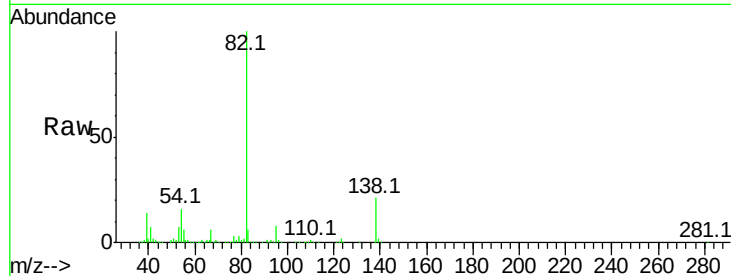
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	921955
Ion Ratio		Lower	Upper
82	100		
95	8.0	6.6	10.0
138	21.1	13.6	20.4#

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.17 ng

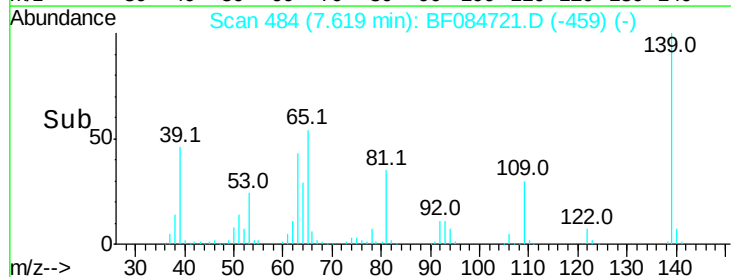
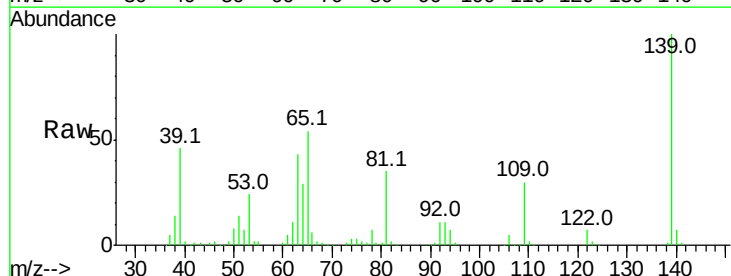
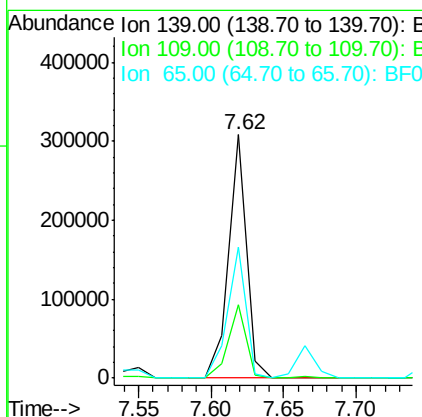
RT: 7.62 min Scan# 484

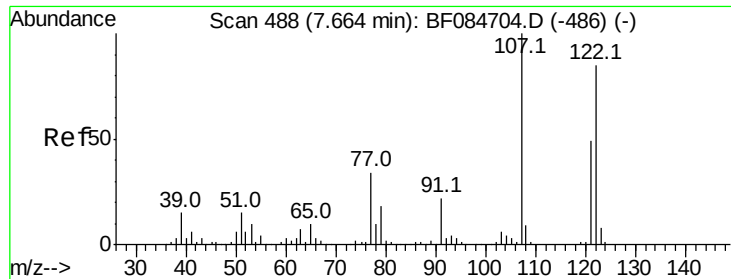
Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Tgt Ion:	139	Resp:	265248
Ion Ratio		Lower	Upper
139	100		
109	30.3	25.4	38.2
65	54.0	32.3	48.5#





#27

2,4-Dimethylphenol

Concen: 35.35 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

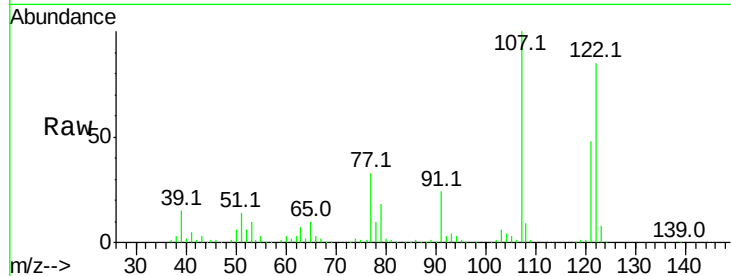
ClientSampleId :

SSTDCCC040EC

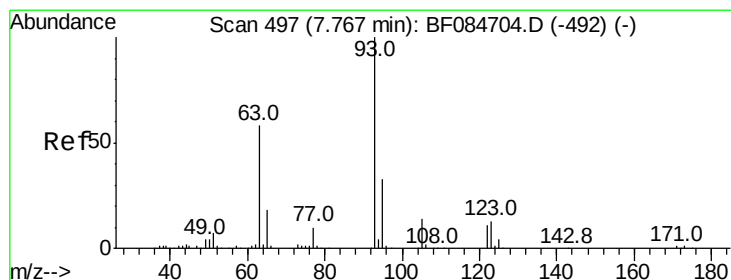
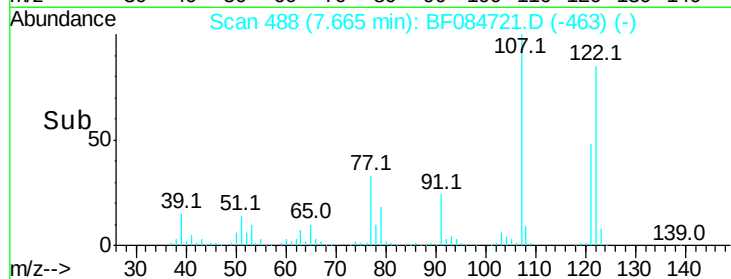
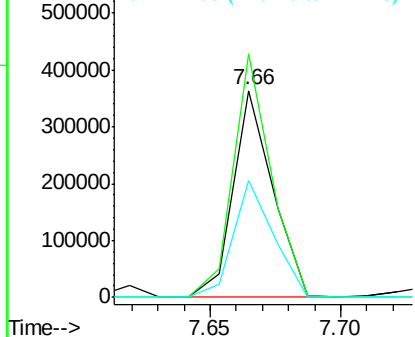
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Tot Ion	122	Resp	386705
Ion Ratio	Lower	Upper	
122	100		
107	117.7	99.1	148.7
121	56.8	47.9	71.9



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.26 ng

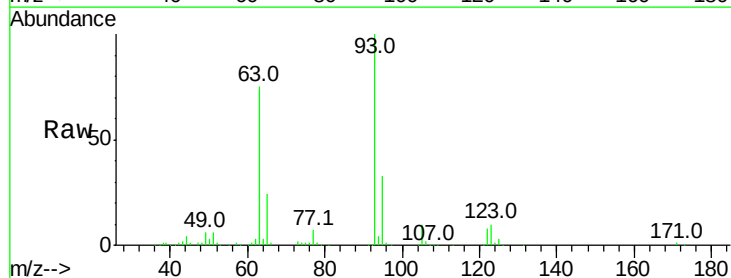
RT: 7.76 min Scan# 496

Delta R.T. -0.02 min

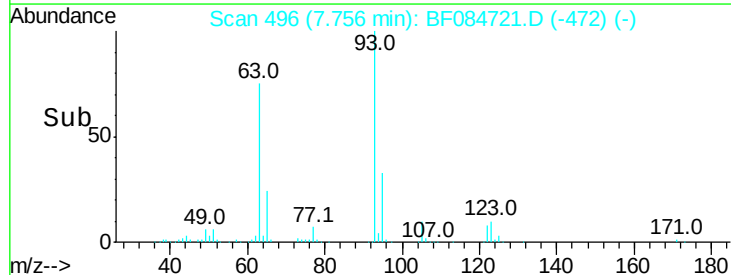
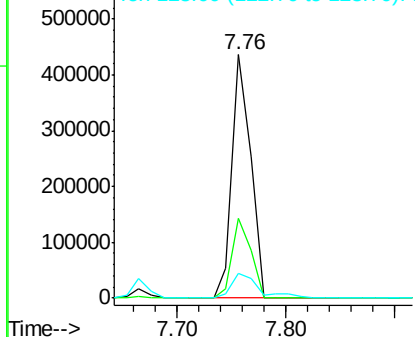
Lab File: BF084721.D

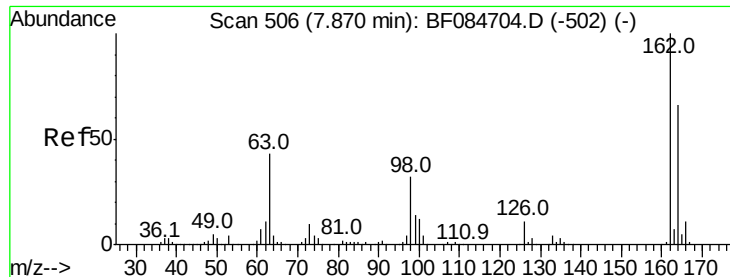
Acq: 1 Feb 2016 20:49

Tgt Ion	93	Resp	511929
Ion Ratio	Lower	Upper	
93	100		
95	32.6	25.8	38.6
123	10.2	8.6	12.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





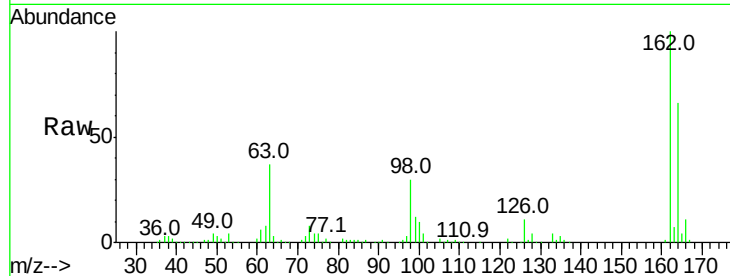
#29
2,4-Dichlorophenol
Concen: 40.16 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

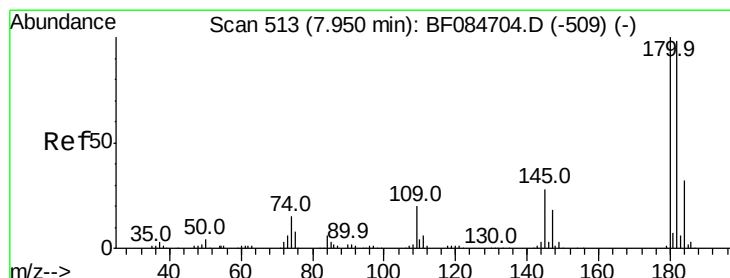
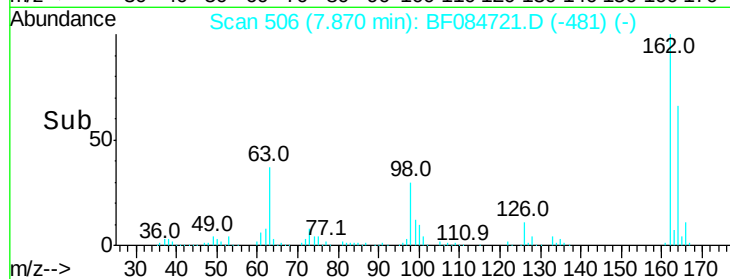
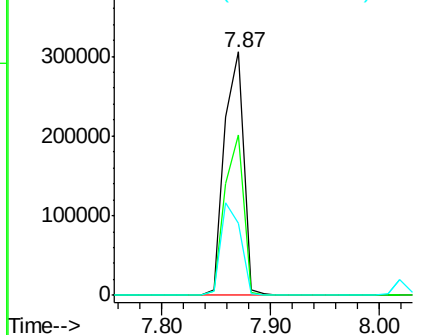
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	66.0	44.1	84.1
98	29.7	20.2	60.2

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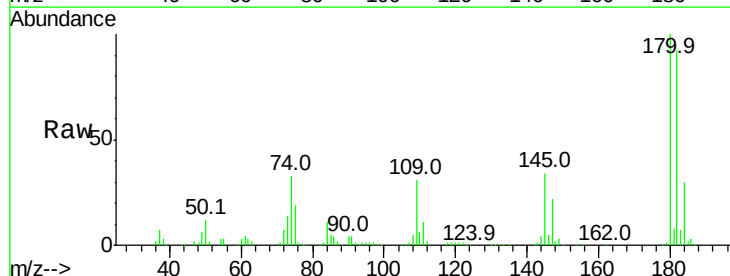


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

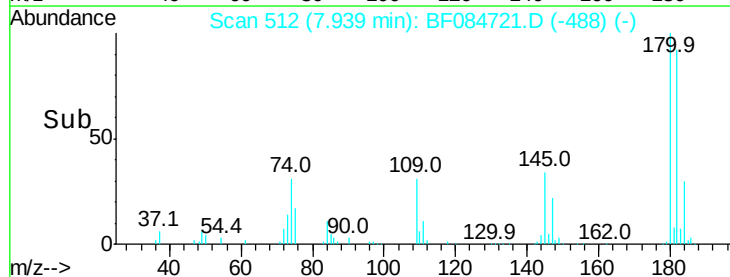
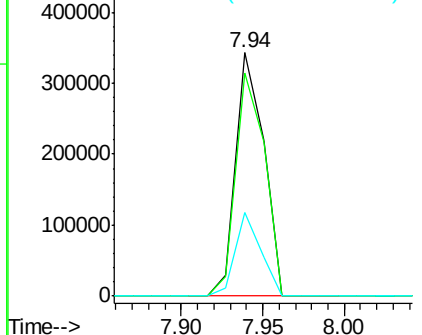


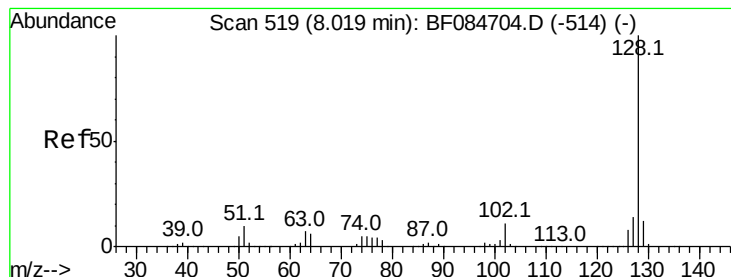
#30
1,2,4-Trichlorobenzene
Concen: 38.44 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	91.5	76.4	114.6
145	34.2	31.6	47.4



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.85 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

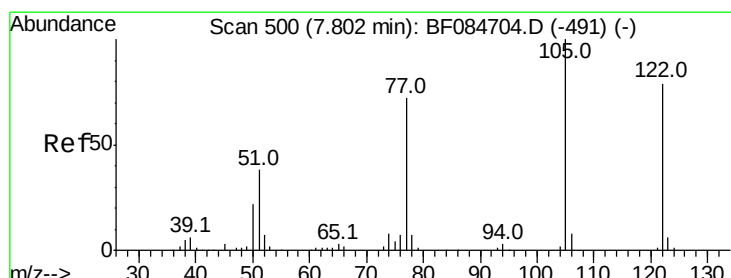
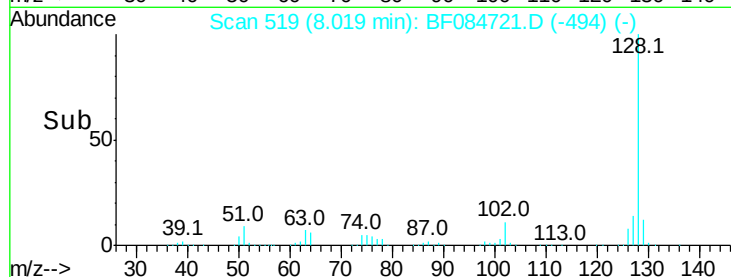
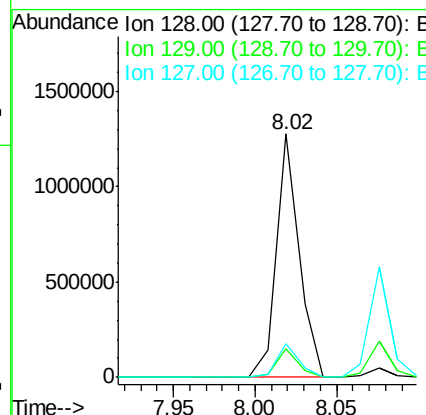
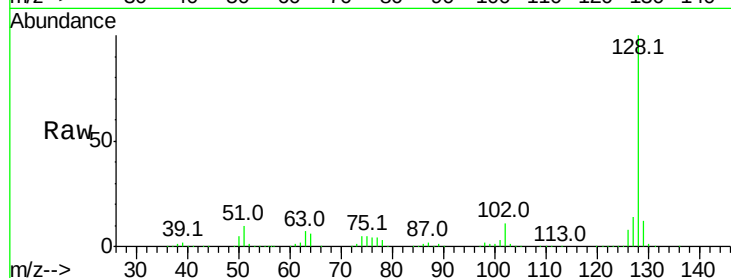
ClientSampleId :

SSTDCCC040EC

Tot Ion:	128	Resp:	1239907
Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.1	13.7
127	13.9	11.1	16.7

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#32

Benzoic acid

Concen: 45.65 ng

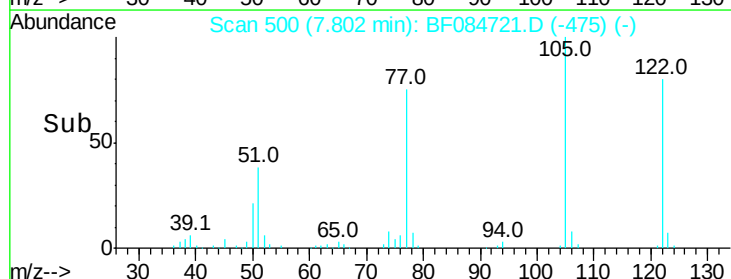
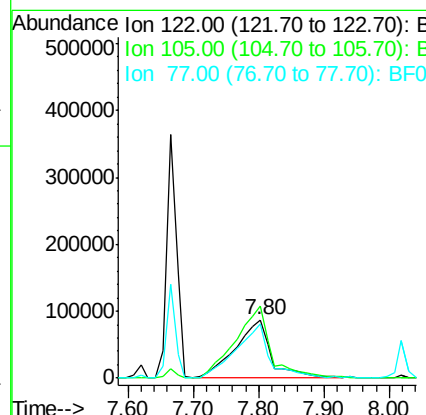
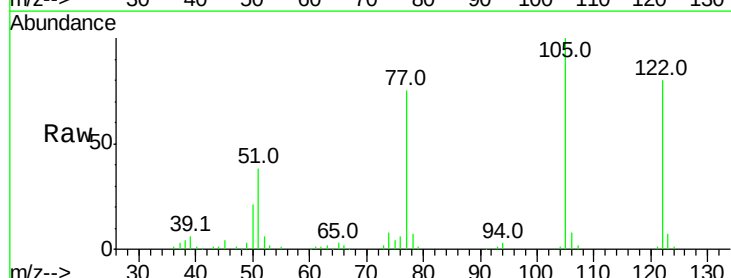
RT: 7.80 min Scan# 500

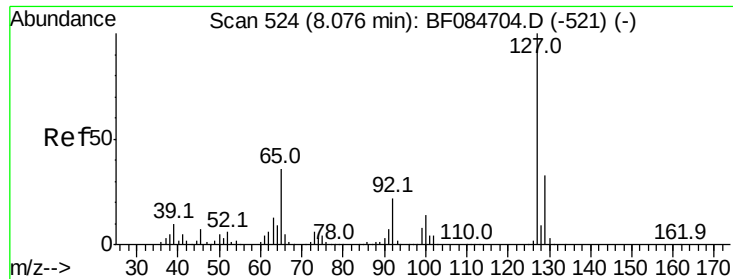
Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Tgt Ion:	122	Resp:	319410
Ion	Ratio	Lower	Upper
122	100		
105	124.9	100.3	140.3
77	93.7	63.5	103.5





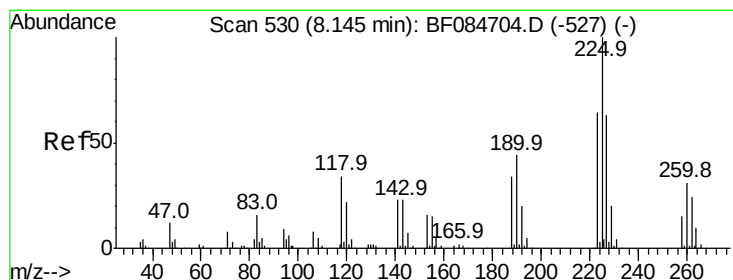
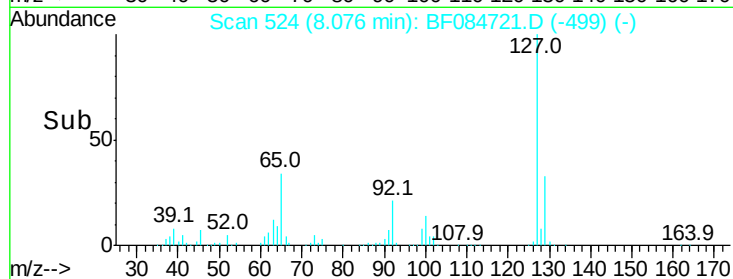
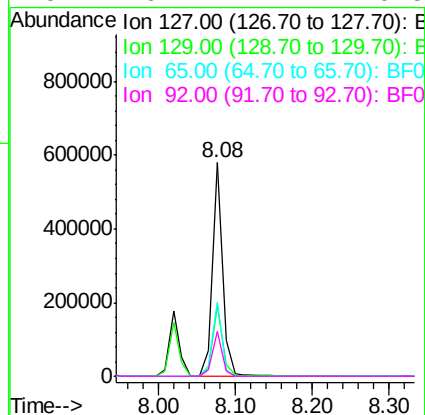
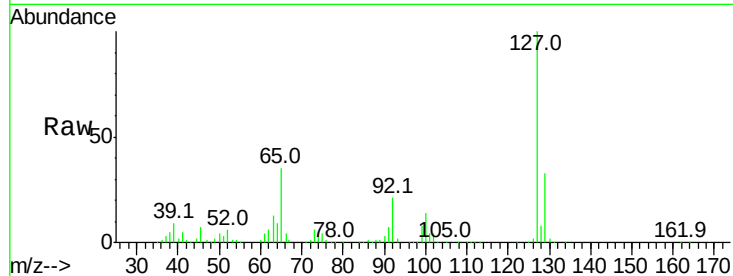
#33
4-Chloroaniline
Concen: 37.82 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.1	26.5	39.7	
65	34.5	27.2	40.8	
92	20.7	17.7	26.5	

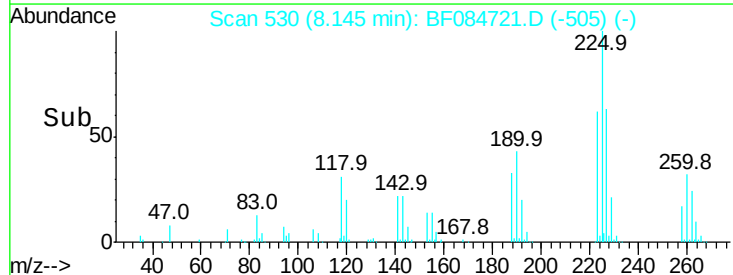
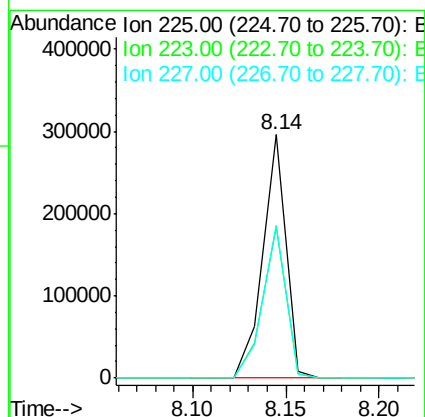
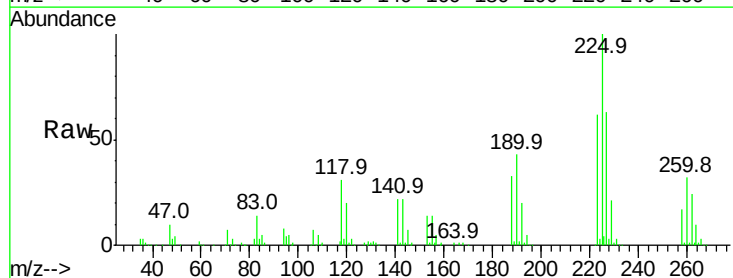
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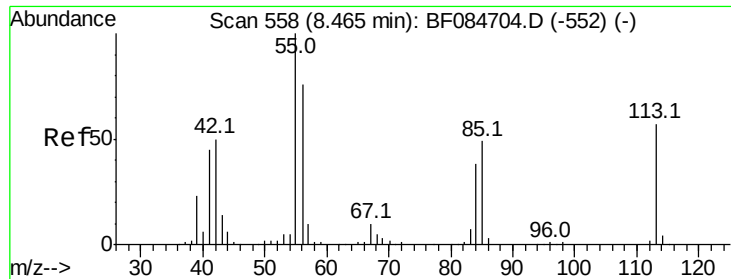
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#34
Hexachlorobutadiene
Concen: 41.33 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.4	49.4	74.0	
227	62.8	50.8	76.2	





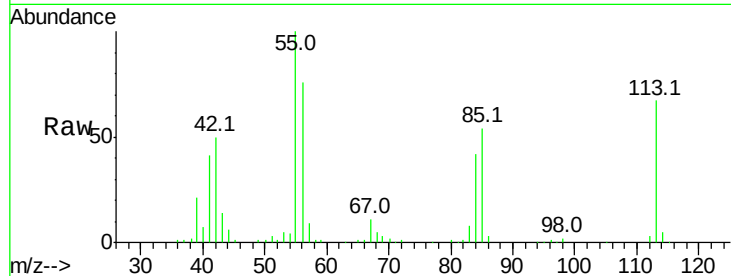
#35
 Caprolactam
 Concen: 44.38 ng
 RT: 8.46 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	148.5	116.9	156.9
56	113.5	93.8	133.8

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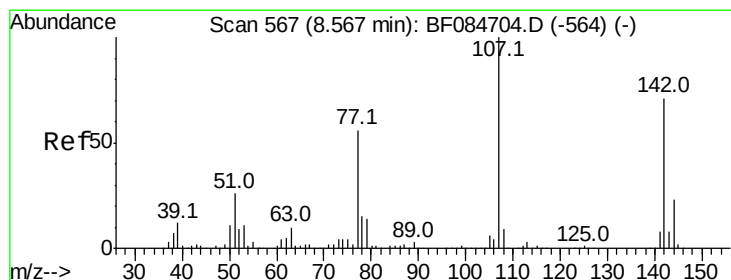
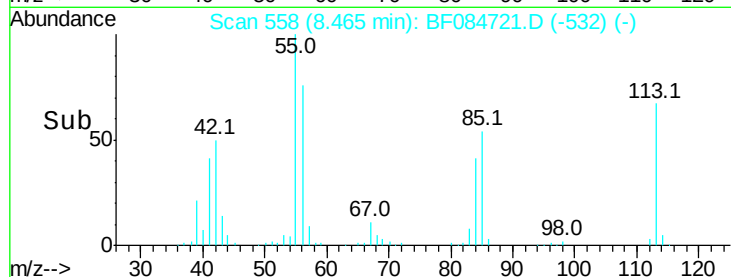
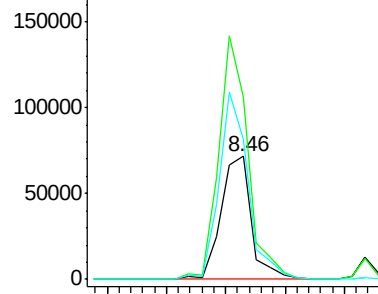
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Abundance Ion 113.00 (112.70 to 113.70): E

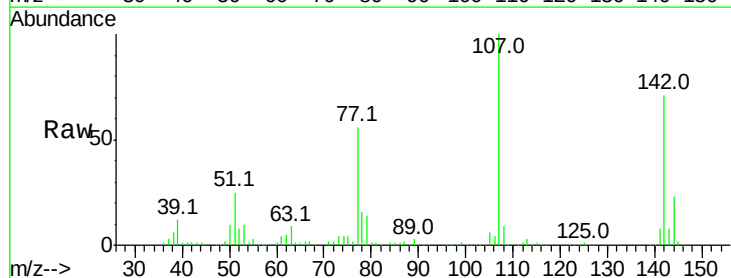
Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36
 4-Chloro-3-methylphenol
 Concen: 37.52 ng
 RT: 8.57 min Scan# 567
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

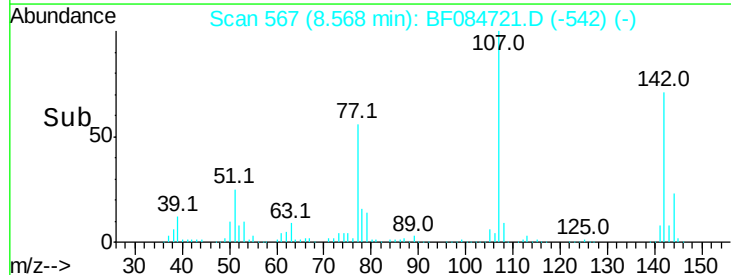
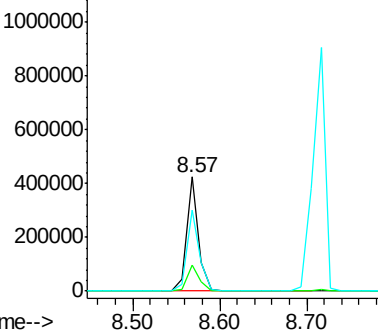
Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.6	19.7	29.5
142	70.6	61.8	92.6

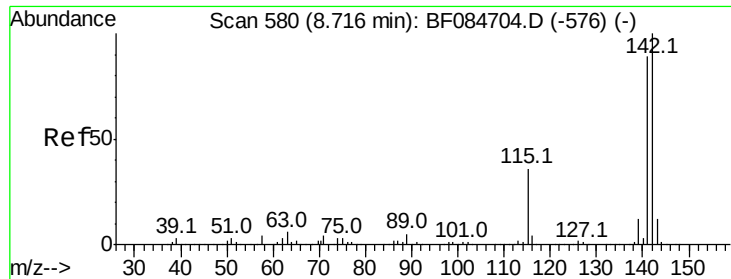


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





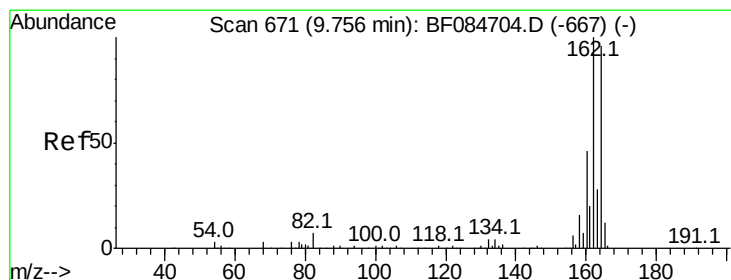
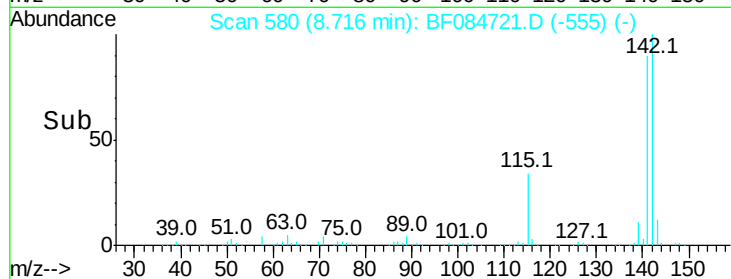
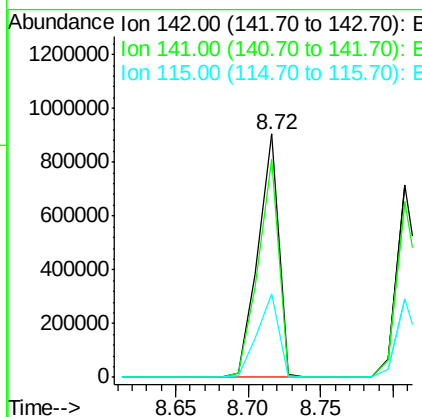
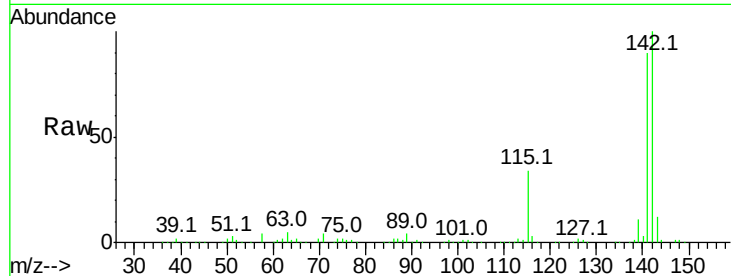
#37
2-Methylnaphthalene
Concen: 42.82 ng
RT: 8.72 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.4	108.6
115	34.3	27.9	41.9

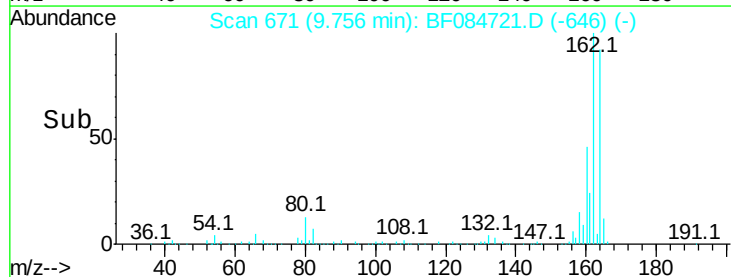
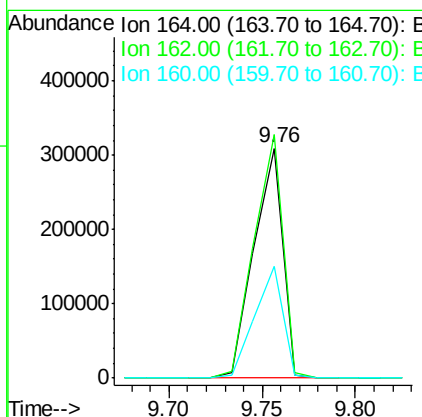
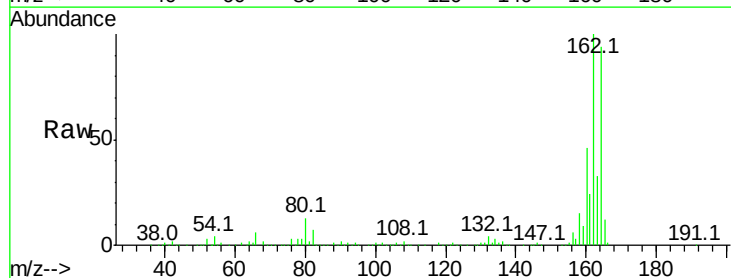
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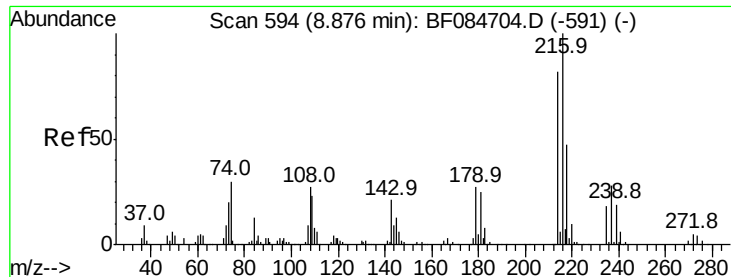
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	85.1	127.7
160	48.7	37.5	56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.62 ng

RT: 8.88 min Scan# 594

Delta R.T. -0.02 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

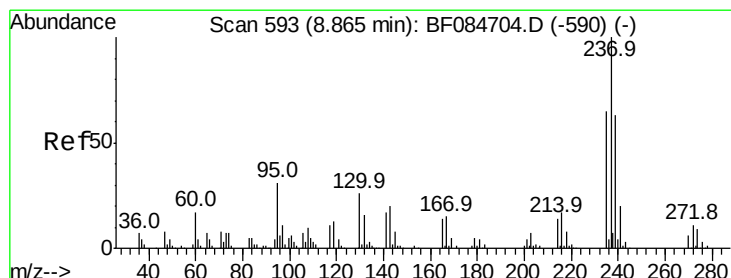
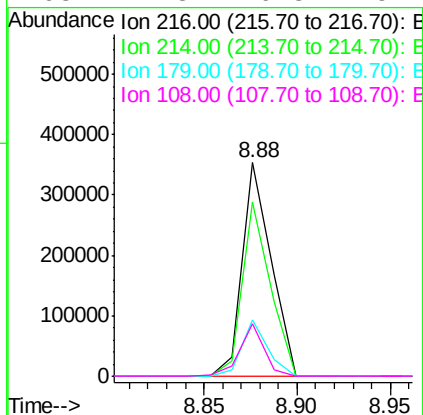
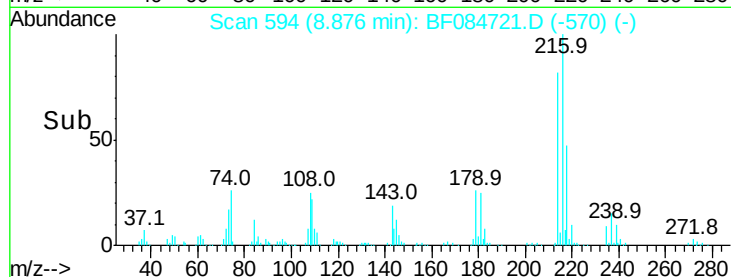
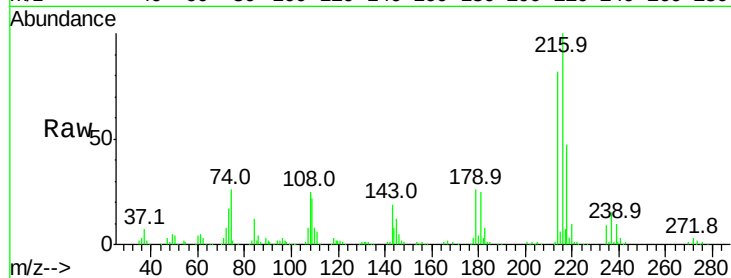
ClientSampleId :

SSTDCCC040EC

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Tot Ion	Ratio	Resp	Lower	Upper
216	100	379434		
214	79.2	64.2	96.2	
179	23.4	18.7	28.1	
108	21.3	16.8	25.2	



#40

Hexachlorocyclopentadiene

Concen: 43.32 ng

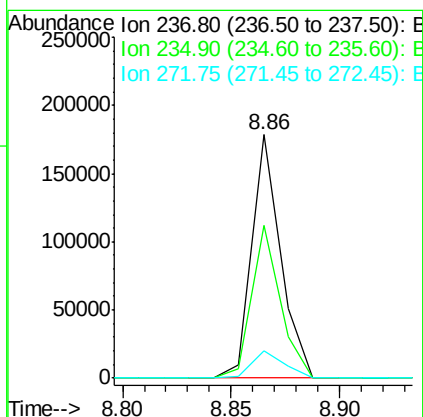
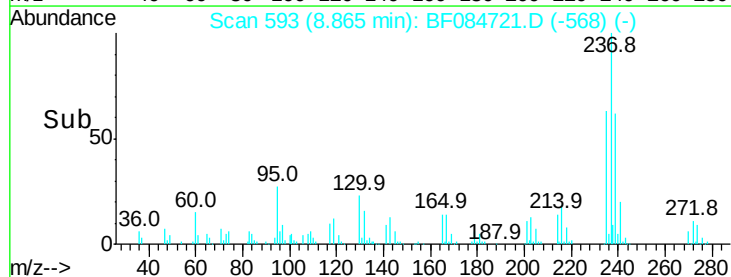
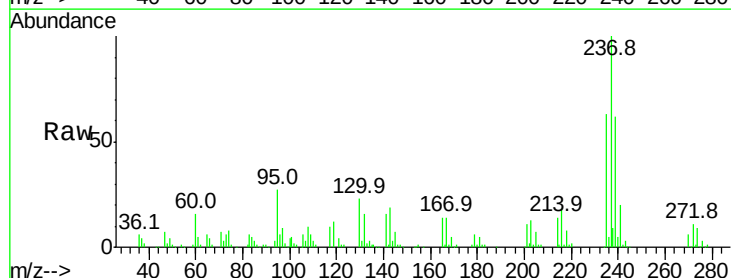
RT: 8.86 min Scan# 593

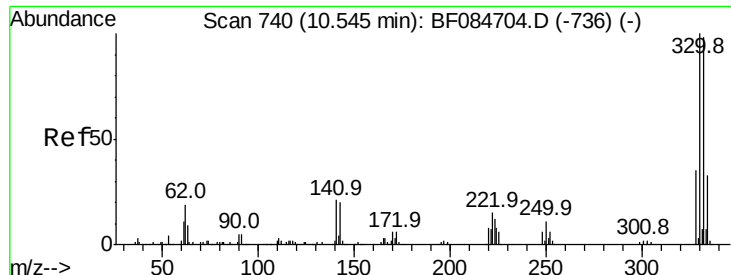
Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	164364		
235	63.0	43.1	83.1	
272	11.1	0.0	35.1	





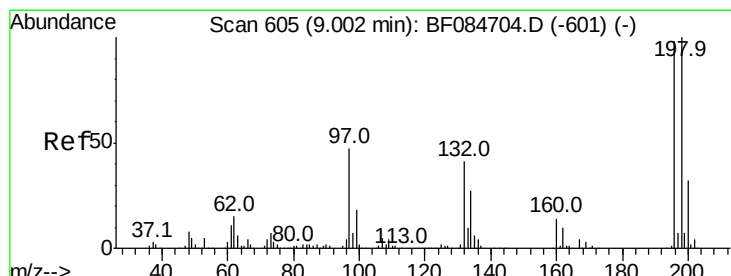
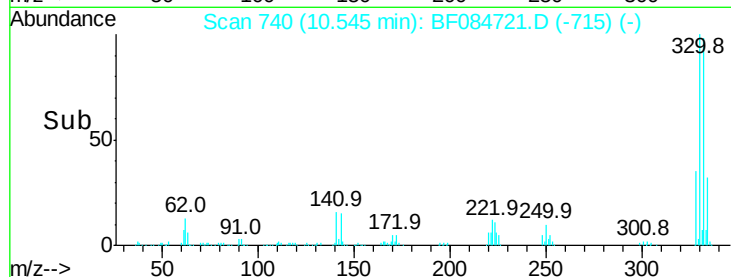
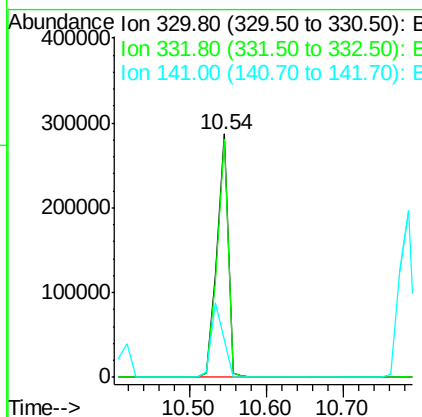
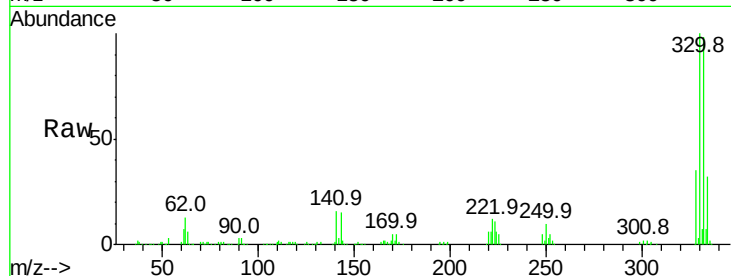
#41
 2,4,6-Tribromophenol
 Concen: 82.99 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	290310		
332	96.5	76.6	114.8	
141	33.4	27.8	41.6	

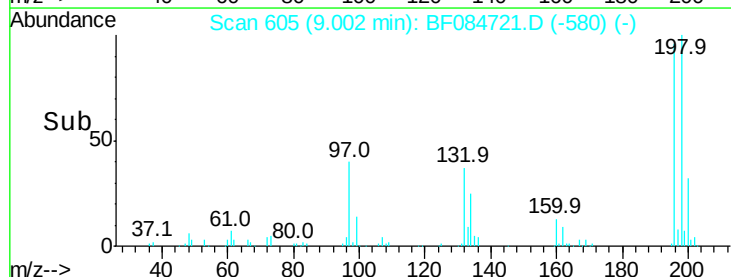
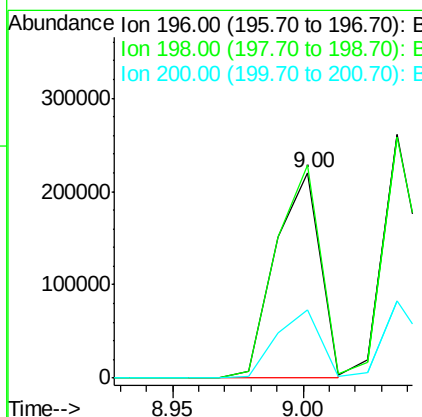
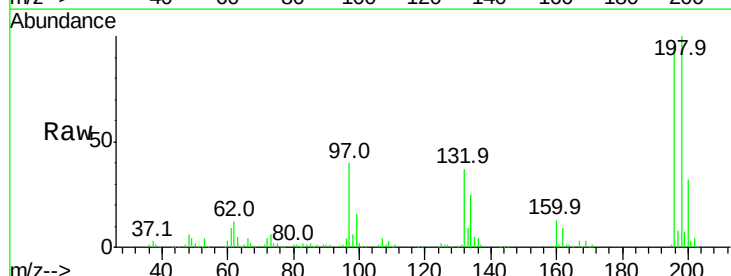
Manual Integrations
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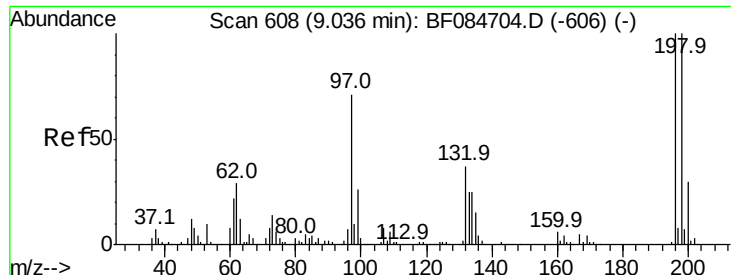
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#42
 2,4,6-Trichlorophenol
 Concen: 38.23 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	262342		
198	103.7	77.7	116.5	
200	33.3	24.6	37.0	





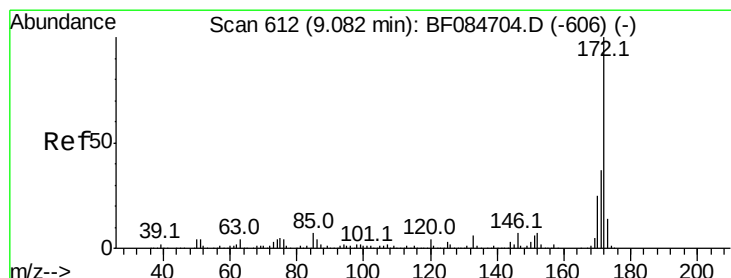
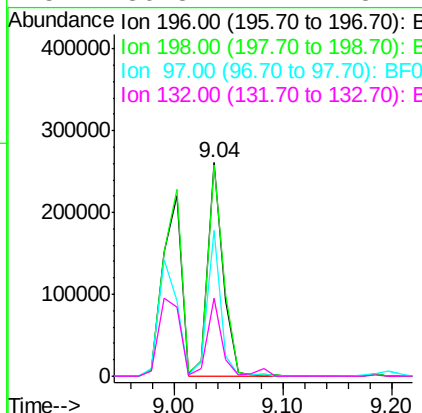
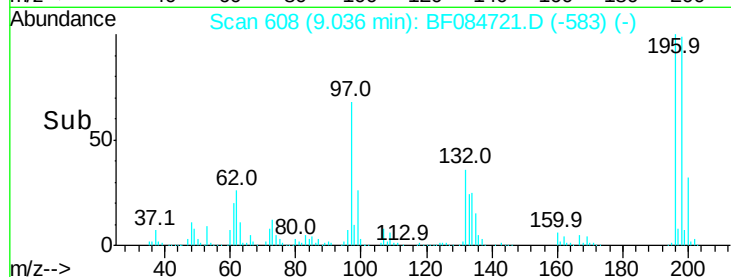
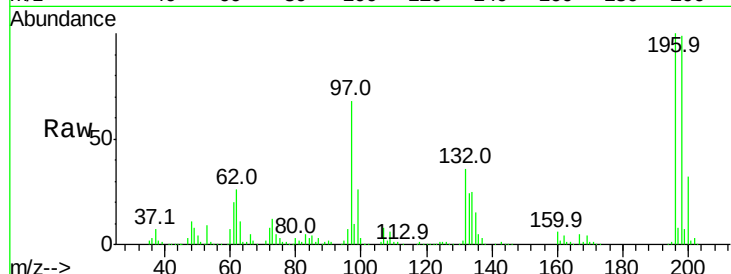
#43
 2,4,5-Trichlorophenol
 Concen: 37.45 ng
 RT: 9.04 min Scan# 608
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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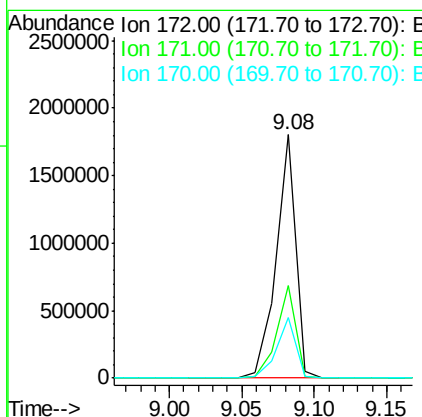
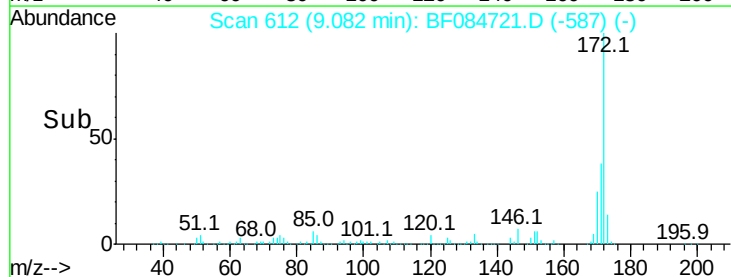
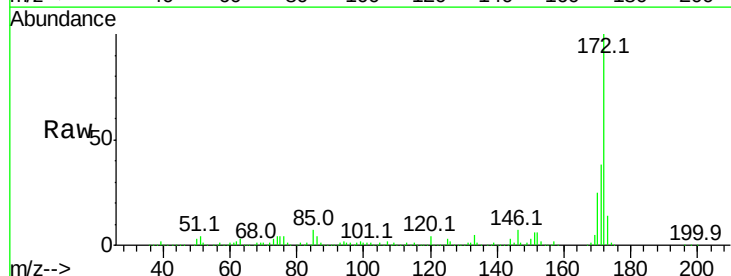
mohammad
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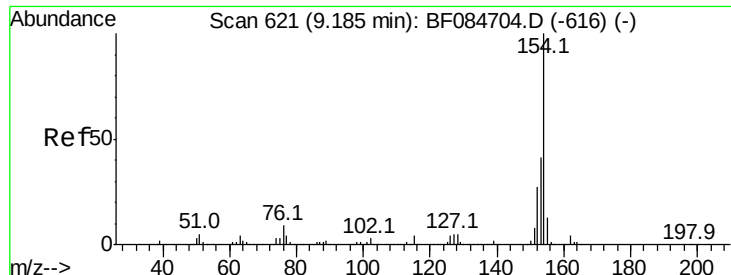
Tot Ion:	196	Resp:	261137
Ion Ratio		Lower	Upper
196	100		
198	98.7	79.0	118.6
97	68.2	33.0	49.6#
132	36.3	21.1	31.7#



#44
 2-Fluorobiphenyl
 Concen: 83.96 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Tgt Ion:	172	Resp:	1679071
Ion Ratio		Lower	Upper
172	100		
171	38.0	28.9	43.3
170	25.1	18.6	27.8





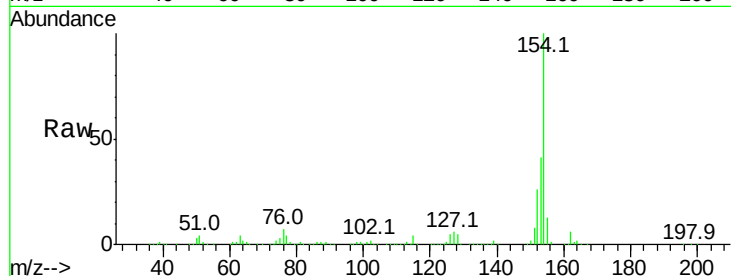
#45
 1,1'-Biphenyl
 Concen: 38.16 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

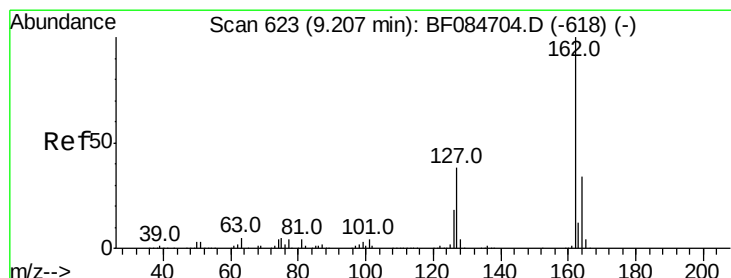
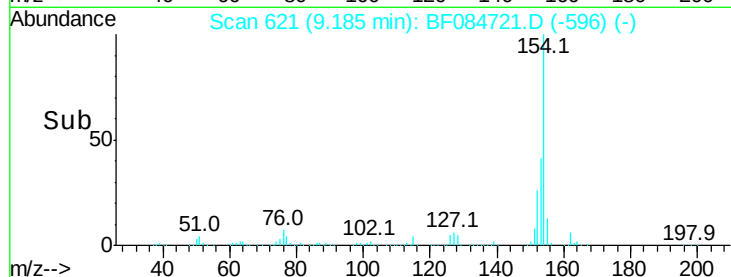
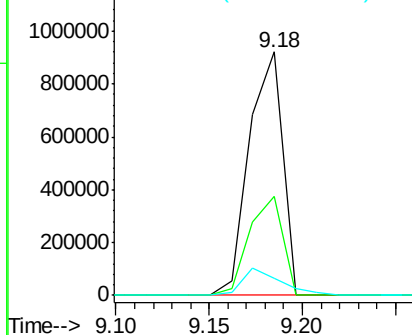
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.6	61.6
76	7.1	0.0	32.7

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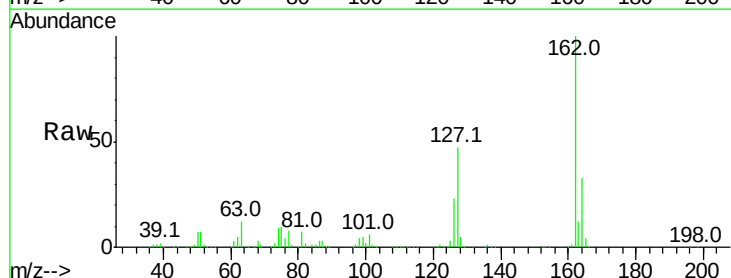


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

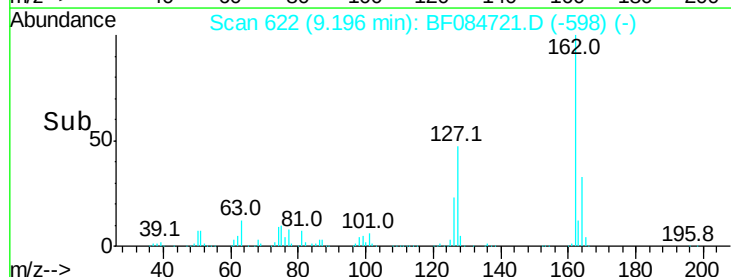
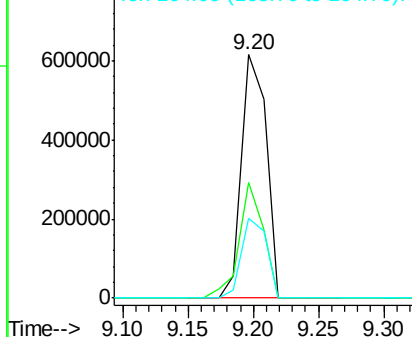


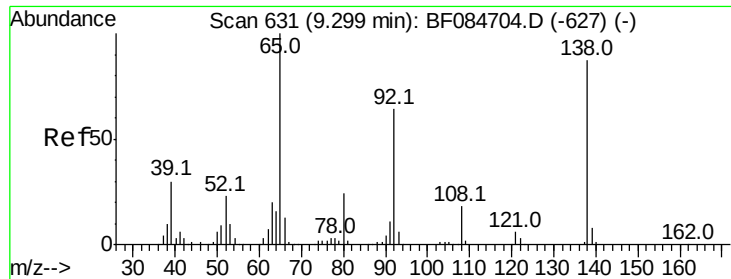
#46
 2-Chloronaphthalene
 Concen: 36.66 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Lower	Upper
162	100		
127	47.5	40.2	60.4
164	32.7	25.7	38.5



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





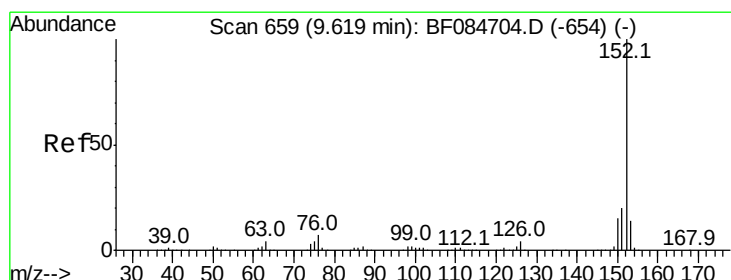
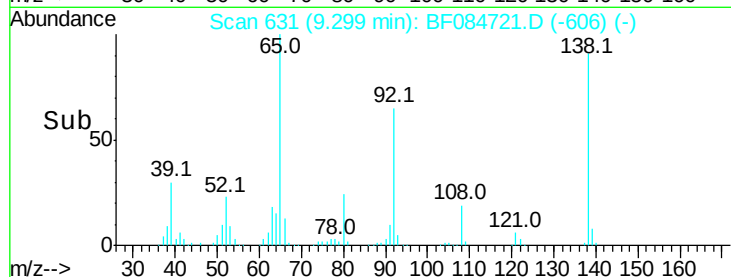
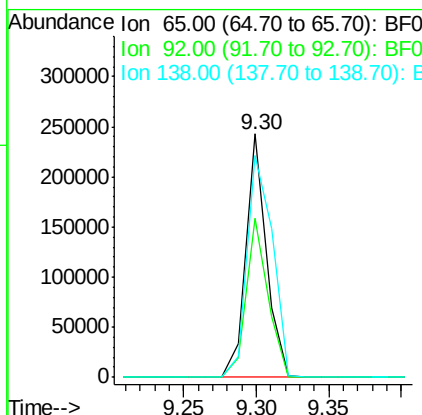
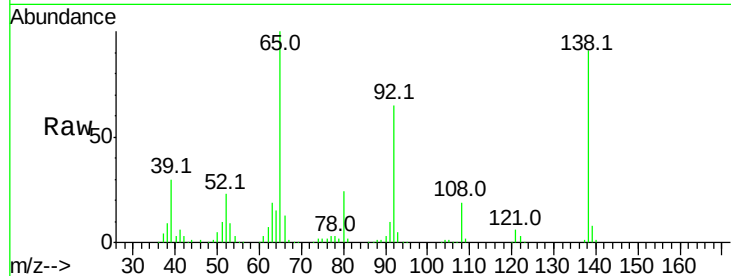
#47
2-Nitroaniline
Concen: 34.18 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.4	53.4	80.2
138	91.3	71.1	106.7

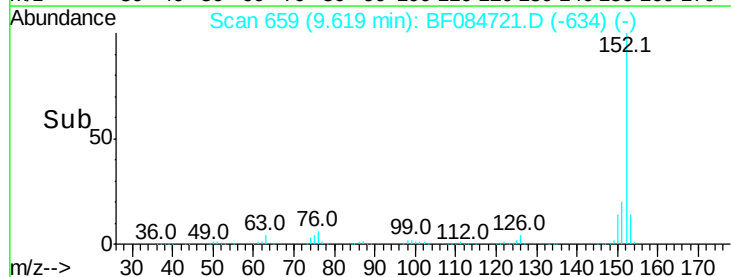
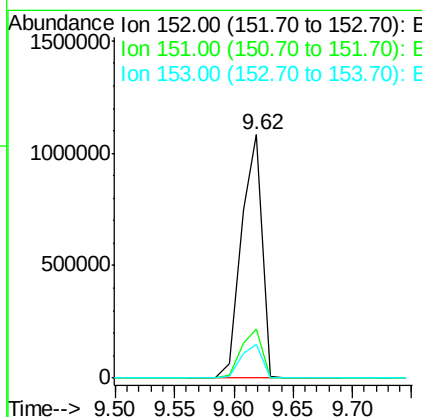
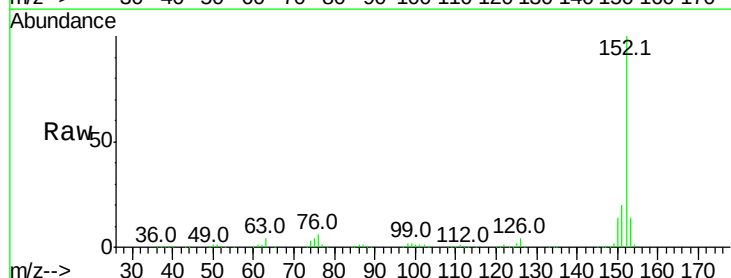
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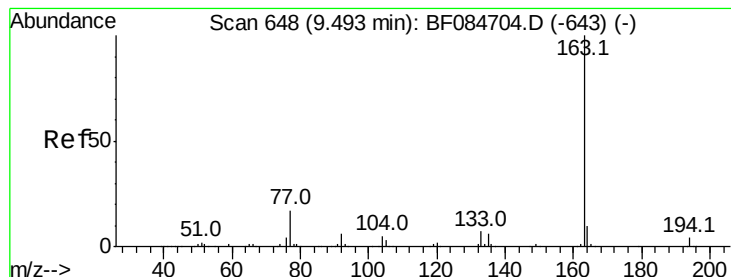
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#48
Acenaphthylene
Concen: 39.00 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.6	10.4	15.6





#49

Dimethylphthalate

Concen: 39.39 ng

RT: 9.49 min Scan# 648

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

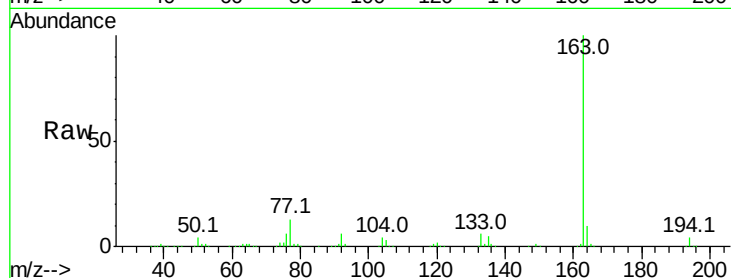
ClientSampleId :

SSTDCCC040EC

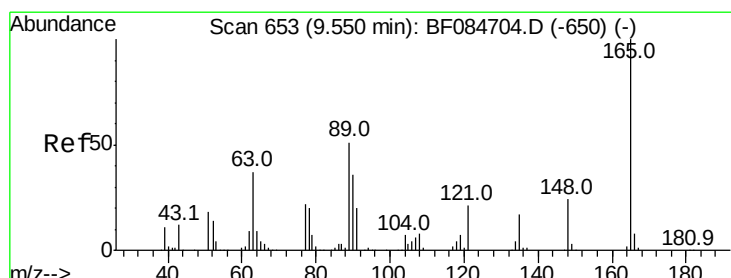
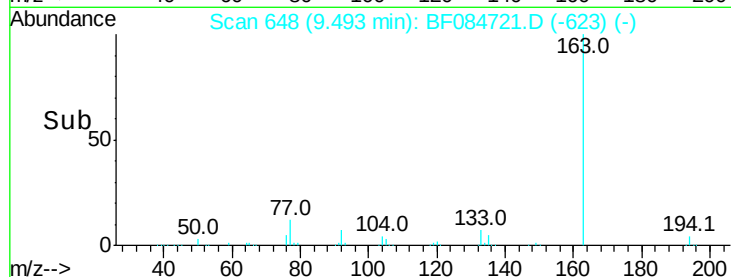
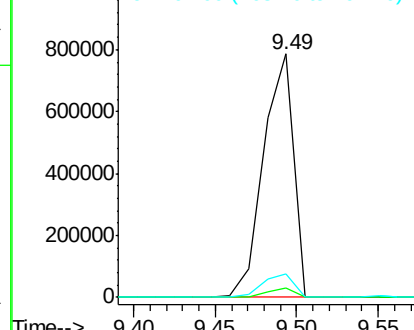
Tot Ion:	163	Resp:	1006006
Ion Ratio	Lower	Upper	
163	100		
194	3.6	8.0	12.0#
164	9.8	8.0	12.0

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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: 41.94 ng

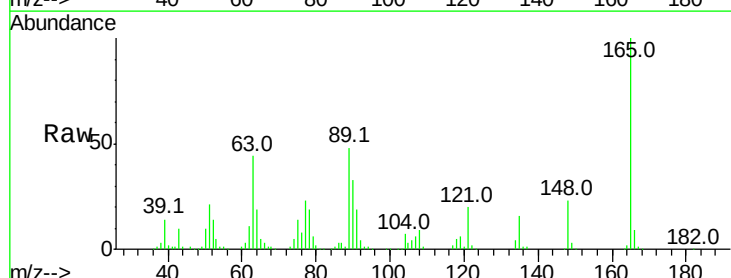
RT: 9.55 min Scan# 653

Delta R.T. -0.01 min

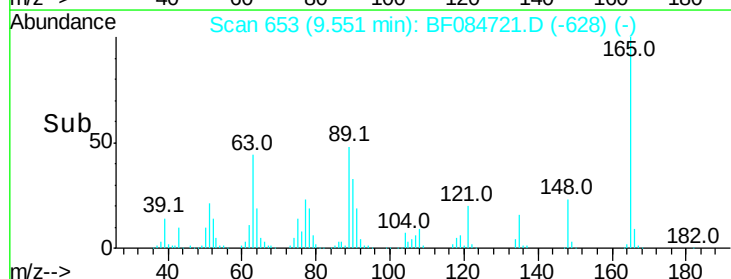
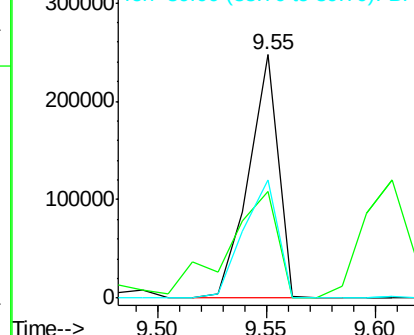
Lab File: BF084721.D

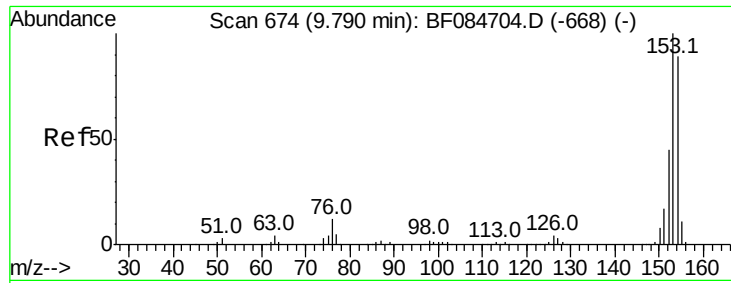
Acq: 1 Feb 2016 20:49

Tgt Ion:	165	Resp:	234042
Ion Ratio	Lower	Upper	
165	100		
63	43.8	28.8	43.2#
89	48.3	35.1	52.7



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





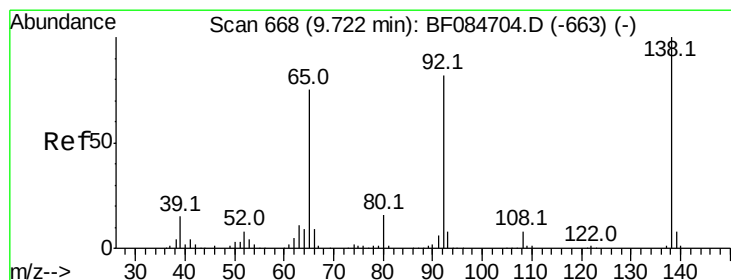
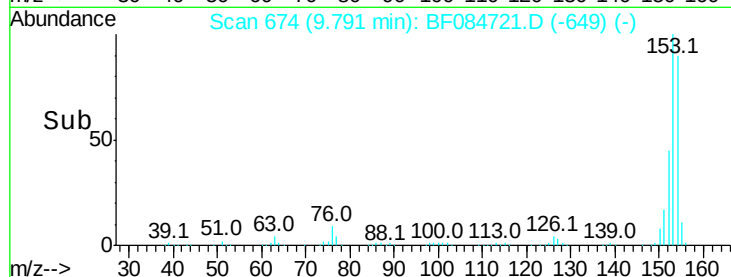
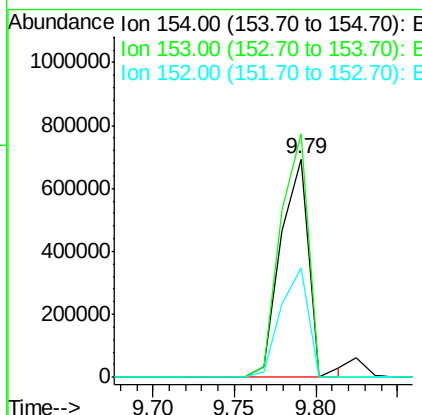
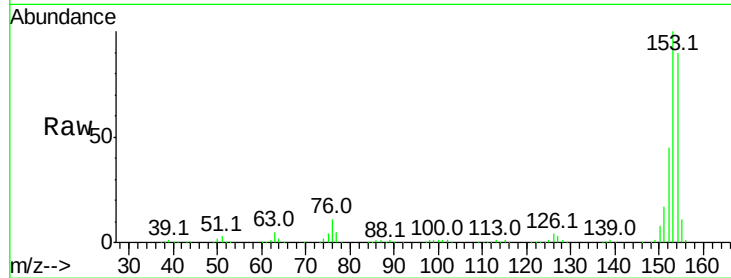
#51
Acenaphthene
Concen: 38.51 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.7	91.5	137.3
152	50.0	43.0	64.6

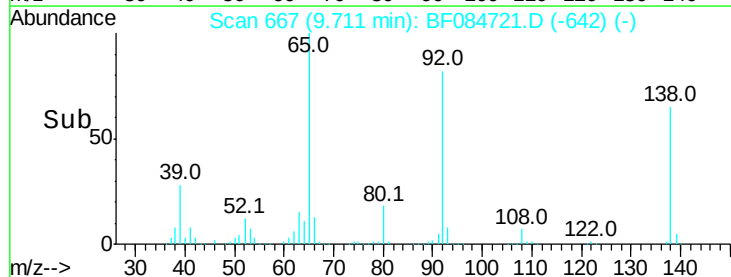
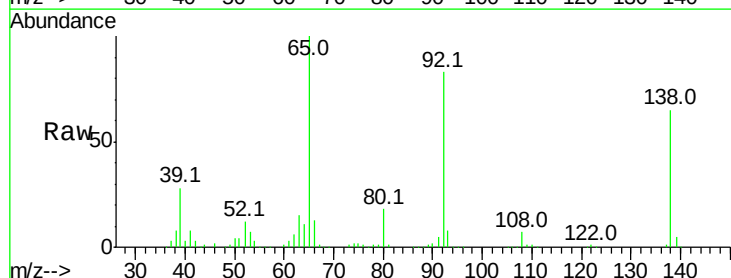
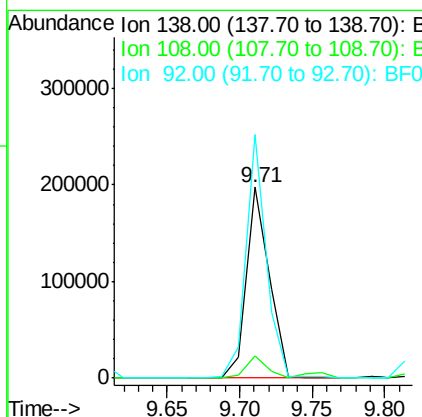
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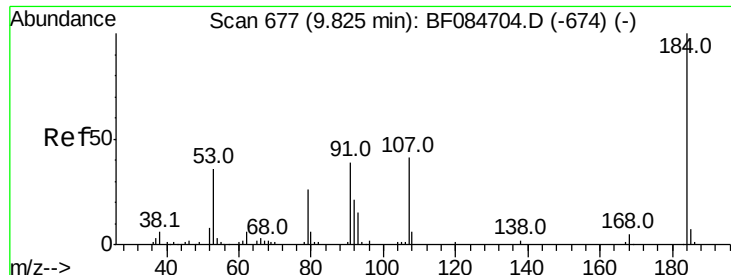
mohammad
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#52
3-Nitroaniline
Concen: 34.54 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.5	10.5	15.7
92	127.5	103.9	155.9





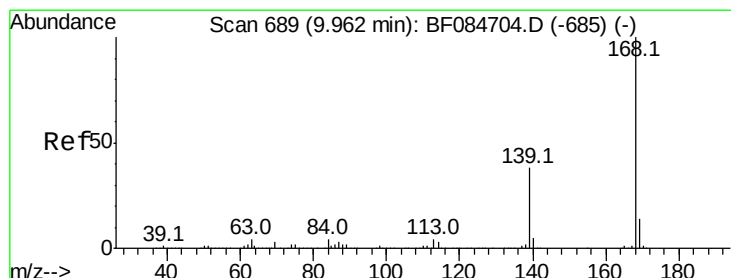
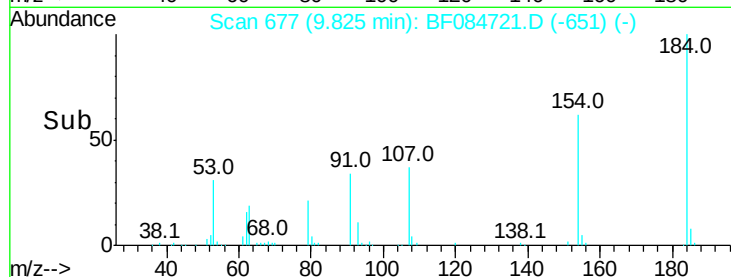
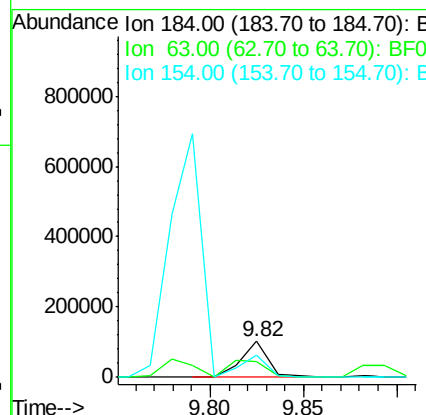
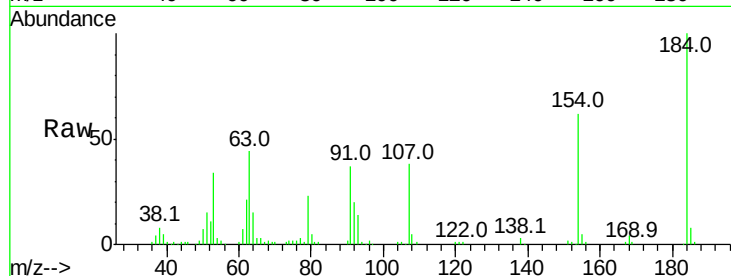
#53
 2,4-Dinitrophenol
 Concen: 43.26 ng
 RT: 9.82 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100	104024		
63	44.5		43.1	64.7
154	61.9		60.5	90.7

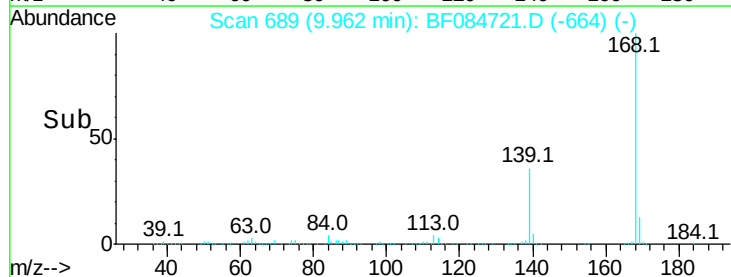
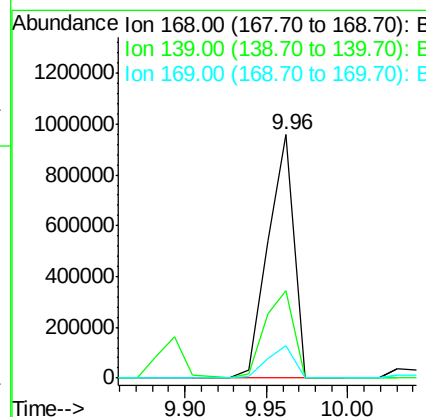
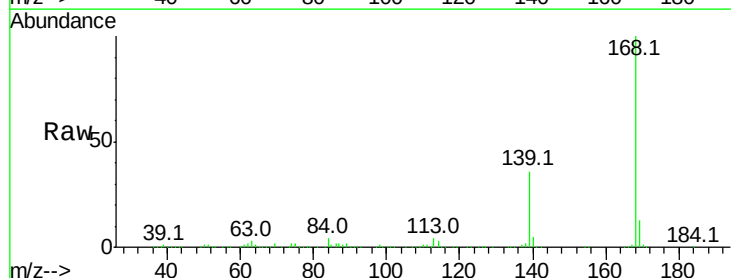
Manual Integrations
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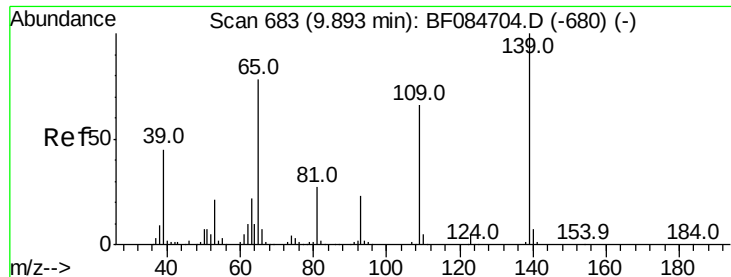
mohammad
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#54
 Dibenzofuran
 Concen: 39.58 ng
 RT: 9.96 min Scan# 689
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1053632		
139	35.8		30.5	45.7
169	13.4		10.4	15.6





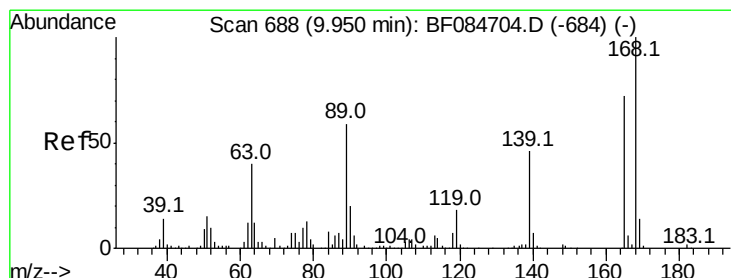
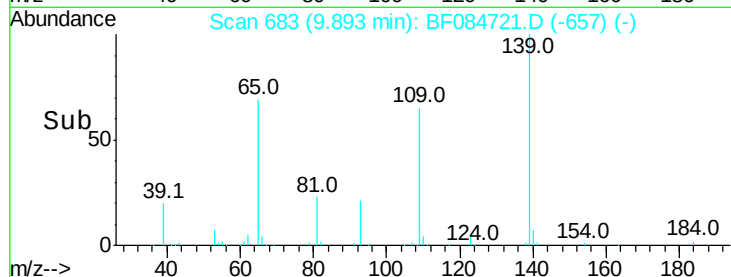
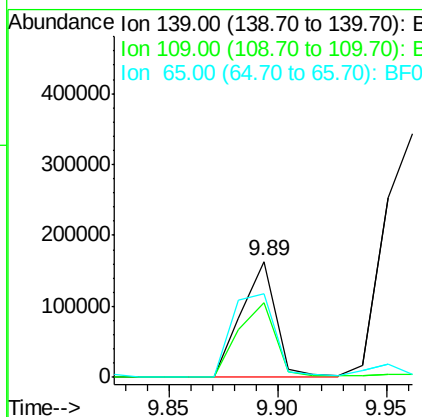
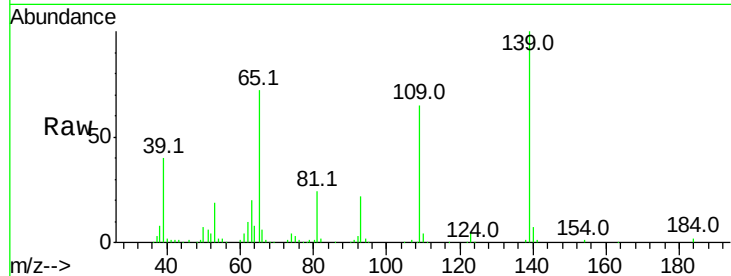
#55
4-Nitrophenol
Concen: 39.51 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100	182066		
109	64.9	58.5	98.5	
65	71.9	57.6	97.6	

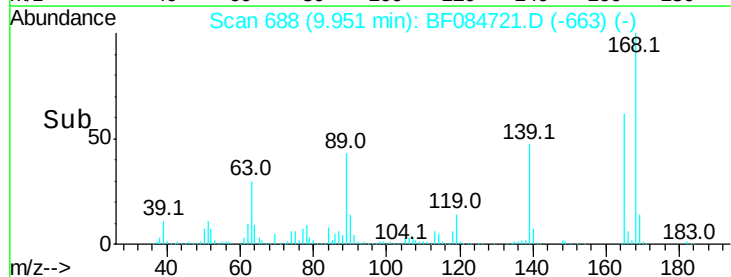
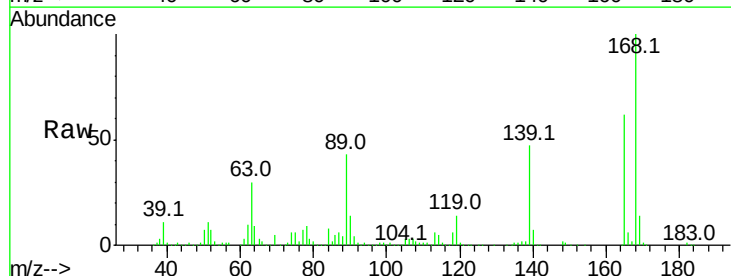
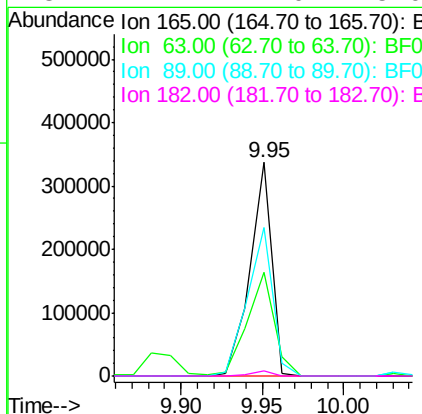
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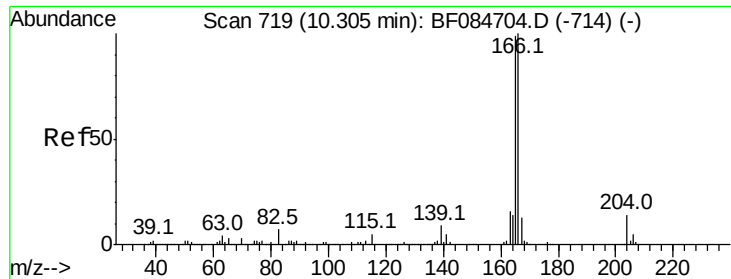
mohammad
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#56
2,4-Dinitrotoluene
Concen: 43.68 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	310893		
63	48.5	36.7	55.1	
89	69.3	61.9	92.9	
182	2.2	2.0	3.0	





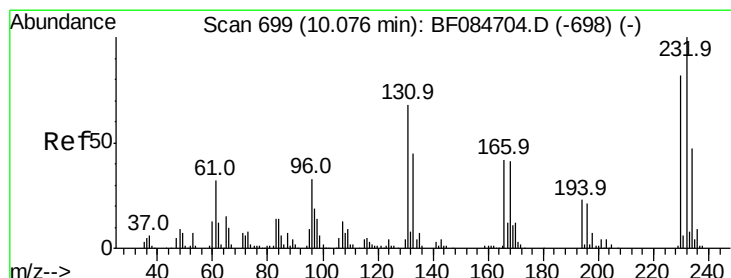
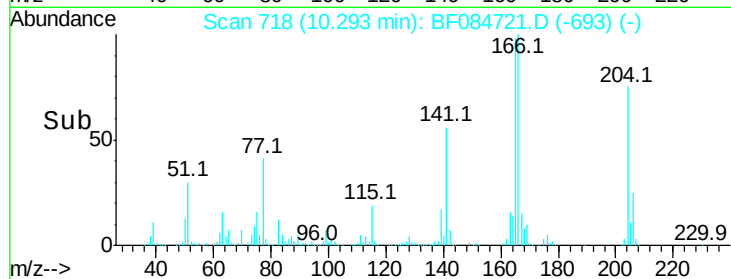
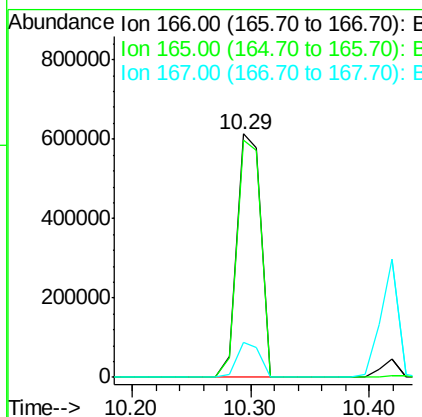
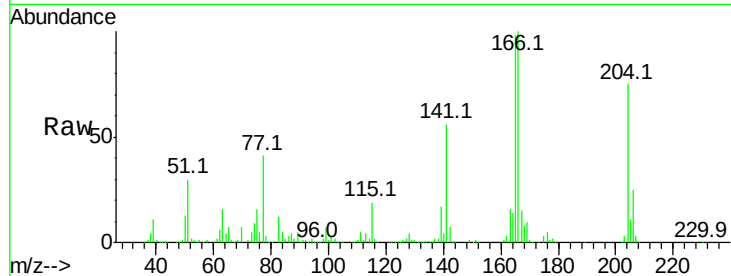
#57
 Fluorene
 Concen: 38.51 ng
 RT: 10.29 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	855890		
165	97.6	79.1	118.7	
167	14.5	10.4	15.6	

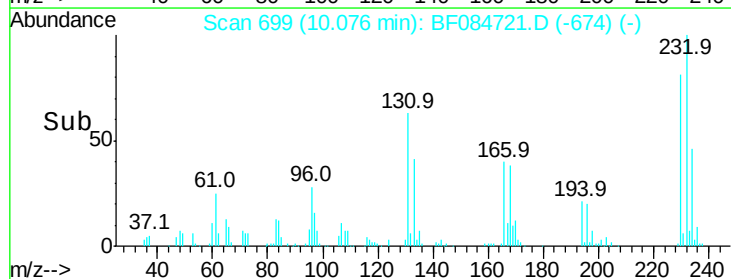
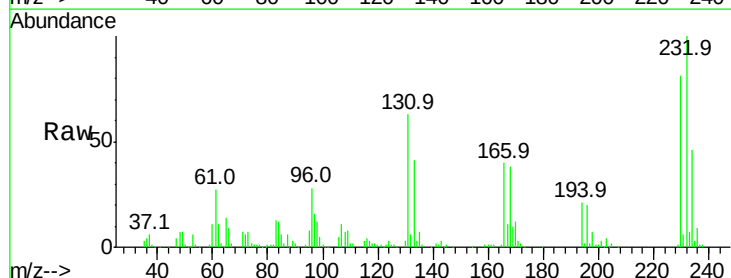
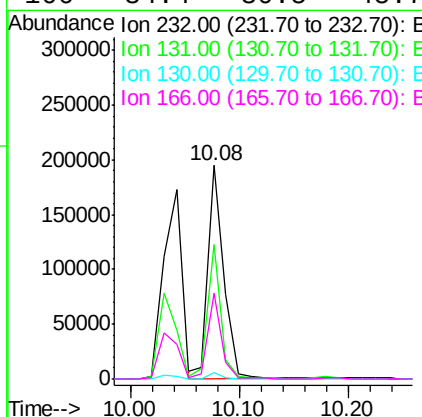
Manual Integrations
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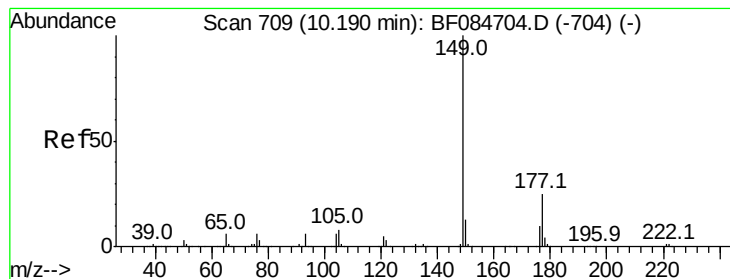
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.73 ng
 RT: 10.08 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	200239		
131	52.2	47.0	70.6	
130	2.5	2.0	3.0	
166	34.4	30.5	45.7	





#59

Diethylphthalate

Concen: 37.97 ng

RT: 10.18 min Scan# 708

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

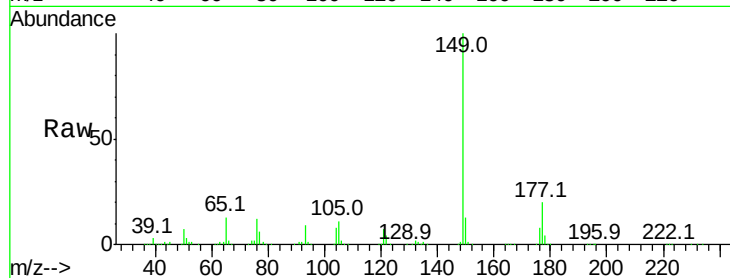
ClientSampleId :

SSTDCCC040EC

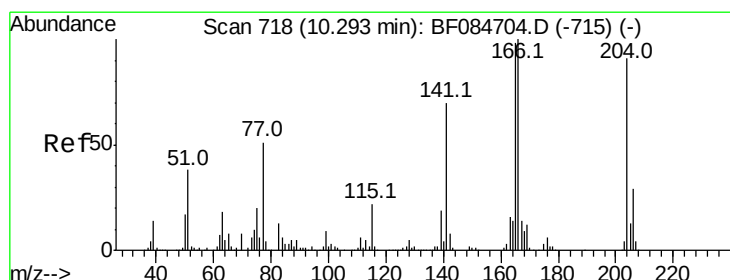
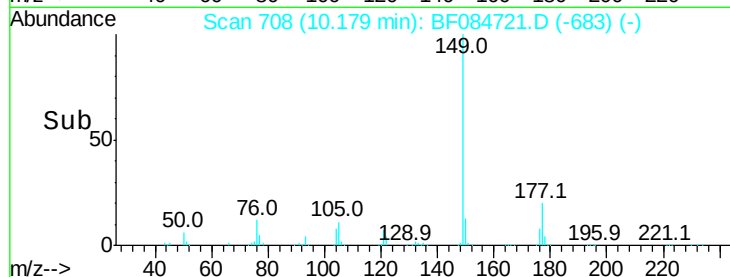
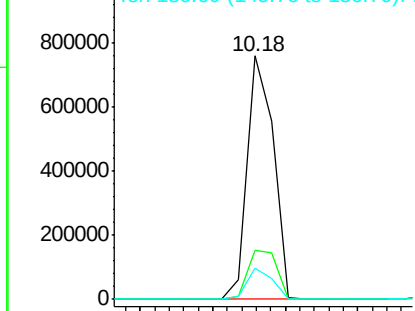
Tot Ion:	149	Resp:	946992
Ion Ratio	Lower	Upper	
149	100		
177	20.3	17.3	25.9
150	12.9	9.8	14.8

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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: 40.97 ng

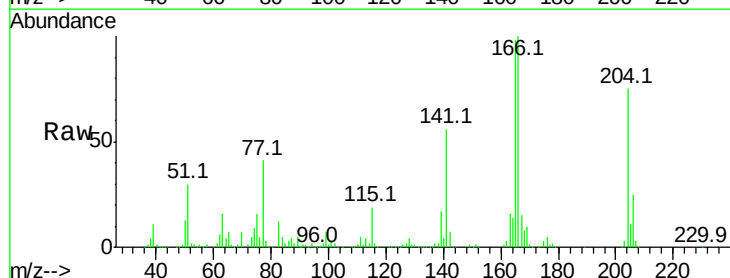
RT: 10.29 min Scan# 718

Delta R.T. -0.01 min

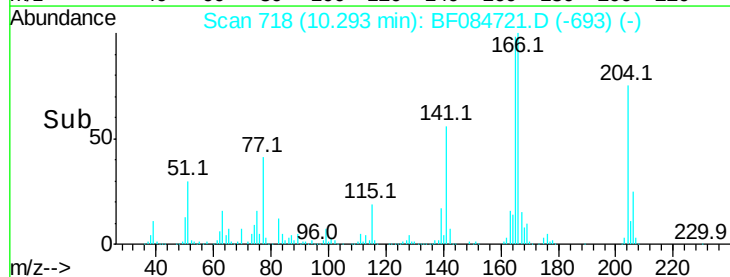
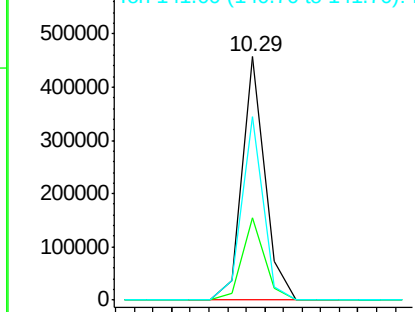
Lab File: BF084721.D

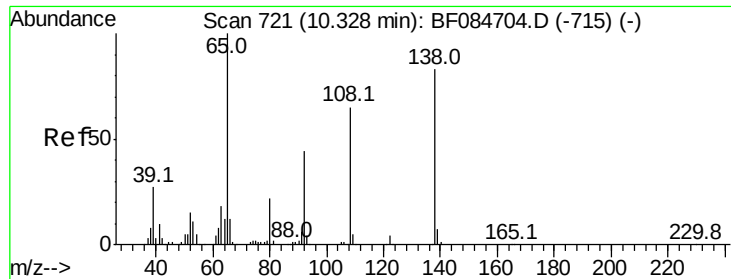
Acq: 1 Feb 2016 20:49

Tgt Ion:	204	Resp:	388692
Ion Ratio	Lower	Upper	
204	100		
206	33.6	25.7	38.5
141	75.3	55.1	82.7



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: 40.11 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:138 Resp: 245052

Ion Ratio Lower Upper

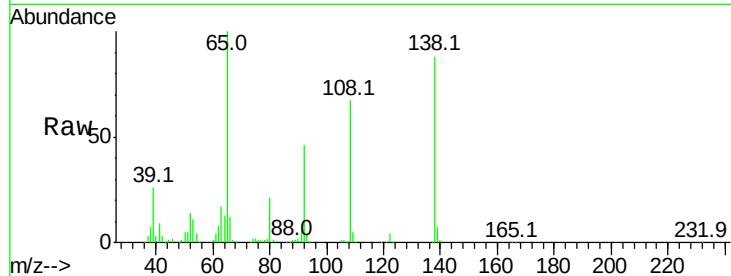
138 100

92 52.7 32.6 72.6

108 75.6 68.6 108.6

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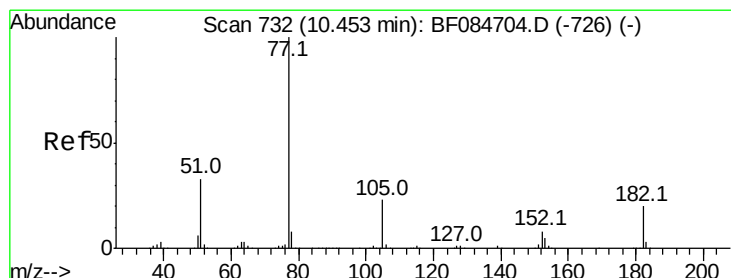
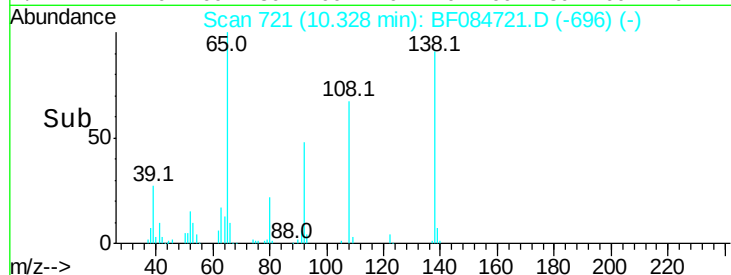
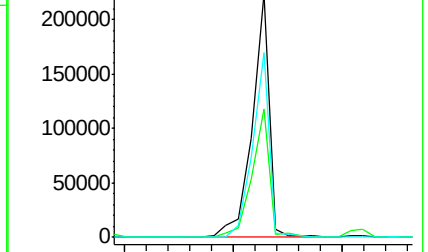
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.15 ng

RT: 10.45 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Tgt Ion: 77 Resp: 962944

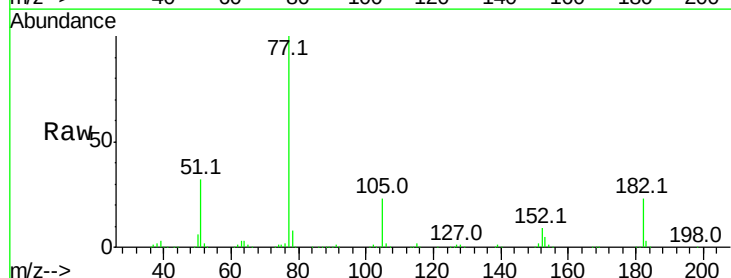
Ion Ratio Lower Upper

77 100

182 22.8 8.3 48.3

105 23.5 4.6 44.6

51 32.1 6.2 46.2

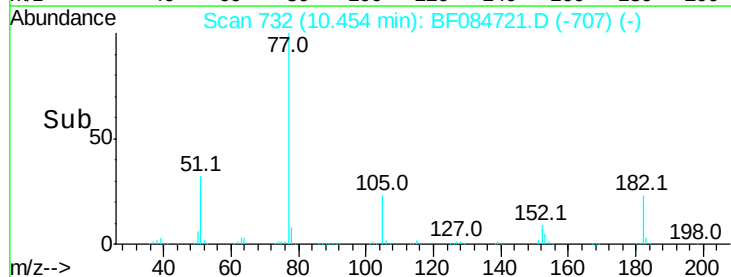
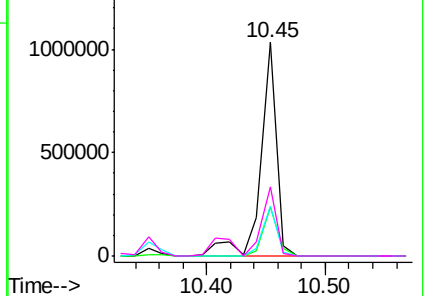


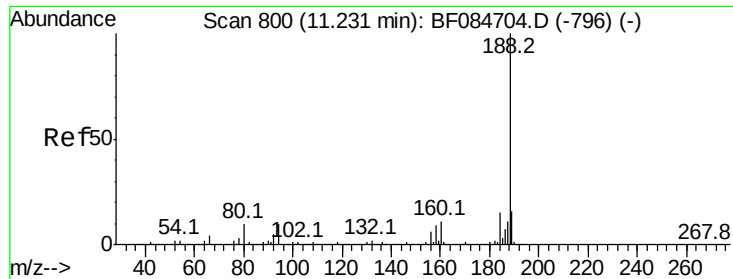
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





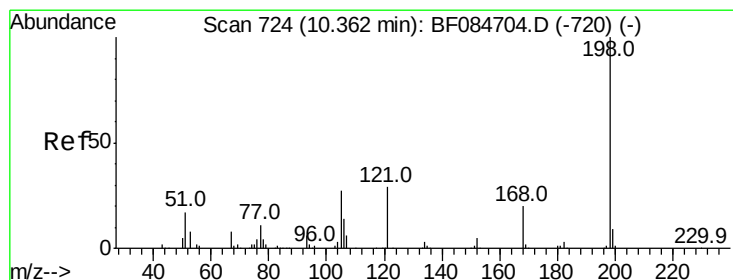
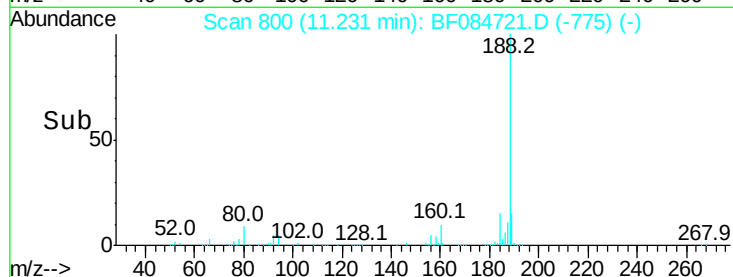
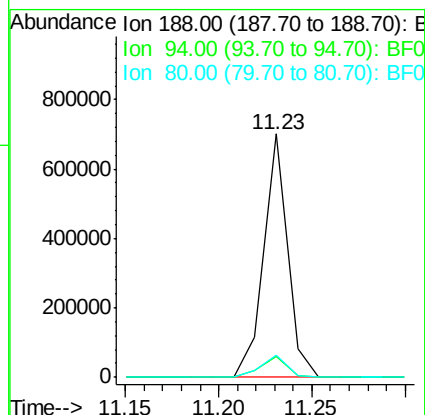
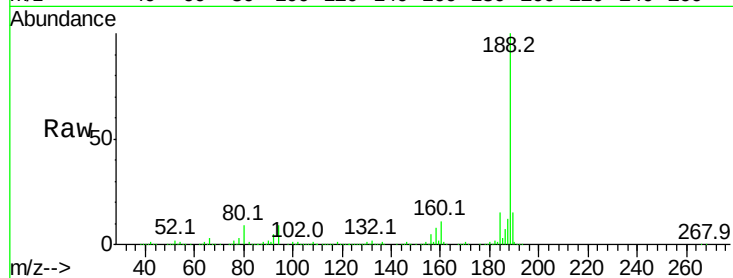
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.23 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.7	9.0	13.4#
80	9.2	9.6	14.4#

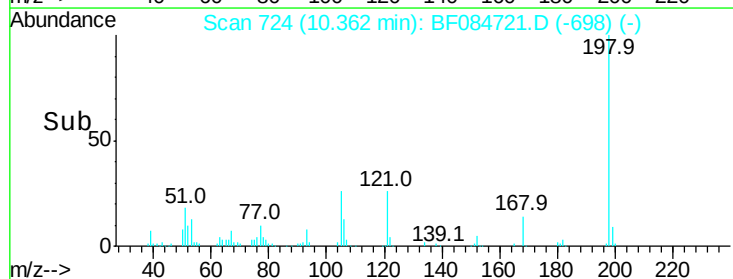
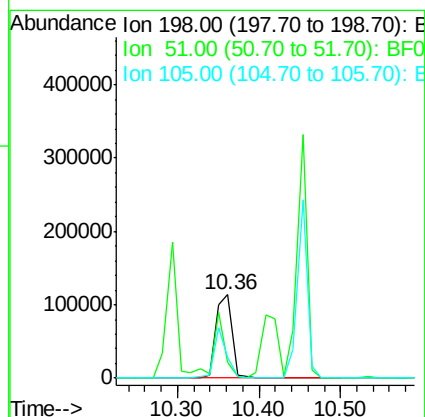
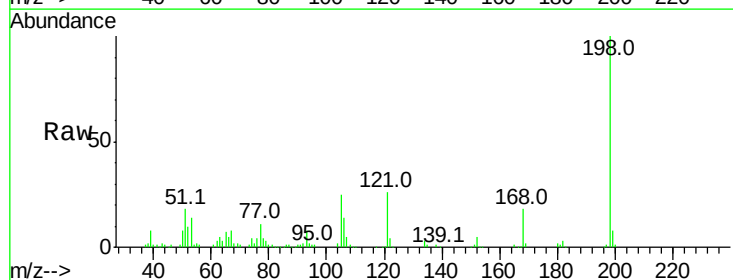
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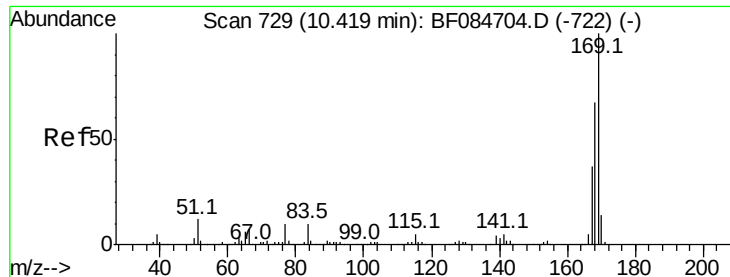
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.74 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	18.2	18.9	58.9#
105	25.5	26.4	66.4#





#65

n-Nitrosodiphenylamine

Concen: 41.37 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:169 Resp: 814012

Ion Ratio Lower Upper

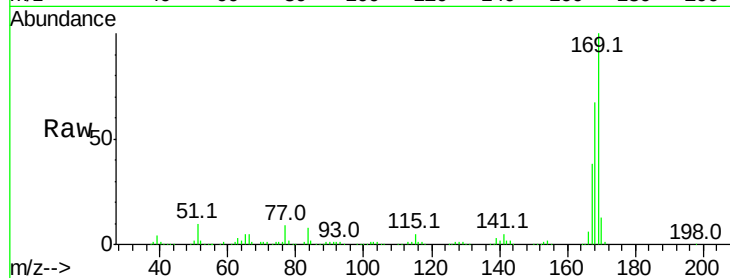
169 100

168 67.1 55.1 82.7

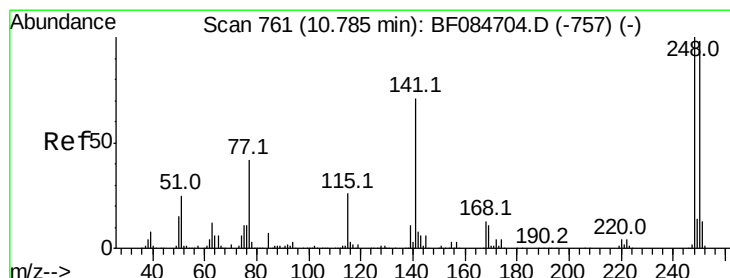
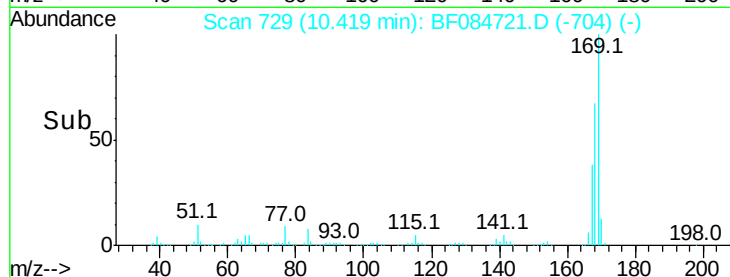
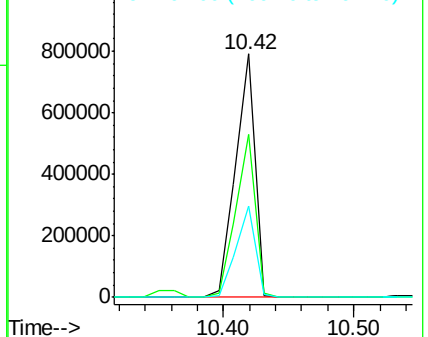
167 37.5 30.0 45.0

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.91 ng

RT: 10.78 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

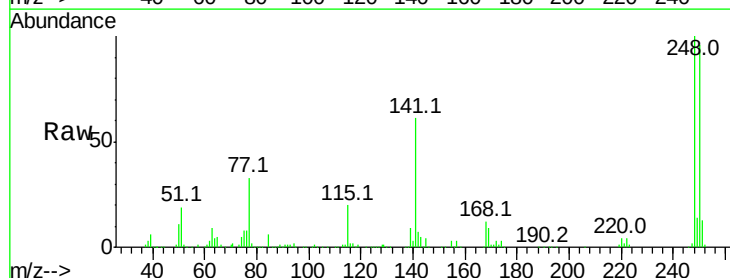
Tgt Ion:248 Resp: 286810

Ion Ratio Lower Upper

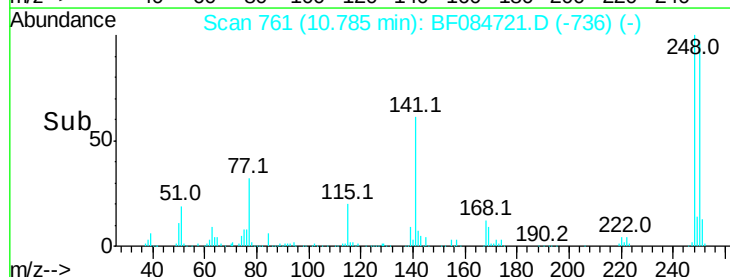
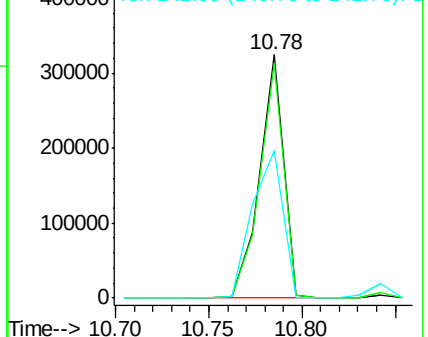
248 100

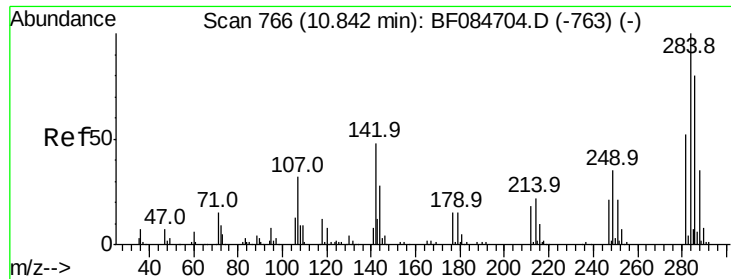
250 96.2 78.4 117.6

141 60.5 44.0 66.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.51 ng

RT: 10.84 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

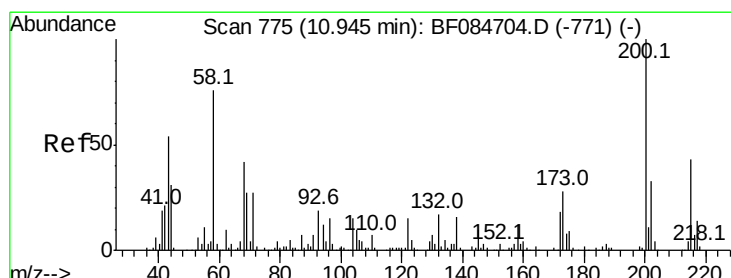
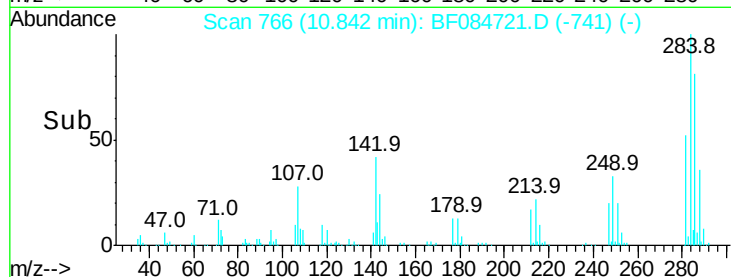
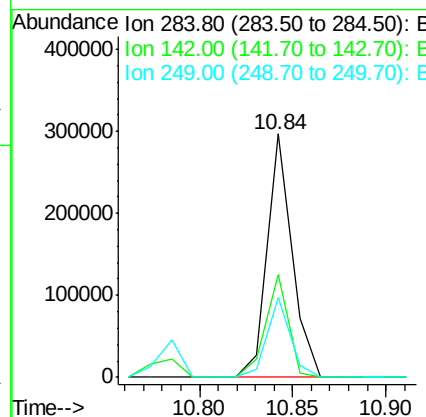
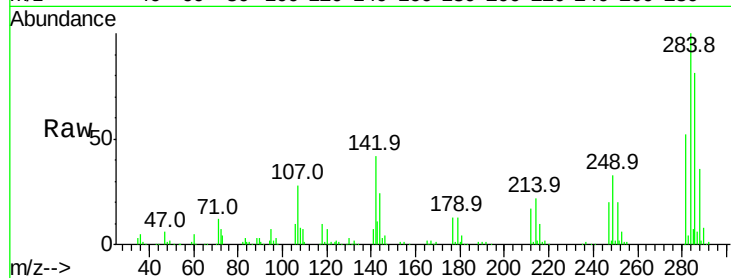
ClientSampleId :

SSTDCCC040EC

Tot Ion:	284	Resp:	272266
Ion Ratio		Lower	Upper
284	100		
142	42.0	22.2	33.4#
249	32.6	24.6	37.0

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#68

Atrazine

Concen: 35.10 ng

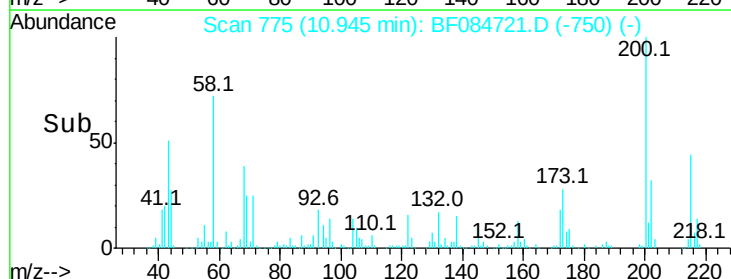
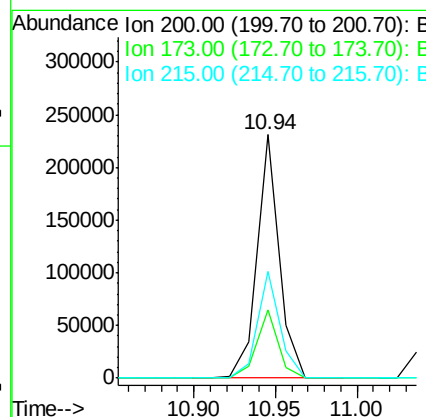
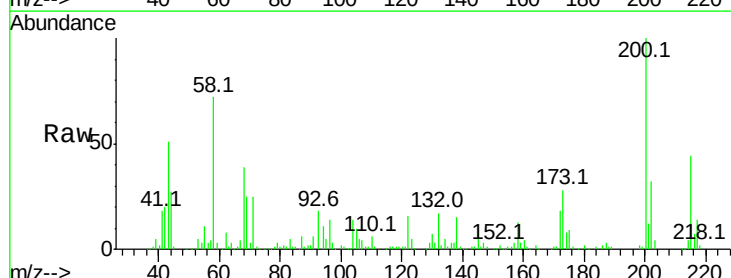
RT: 10.94 min Scan# 775

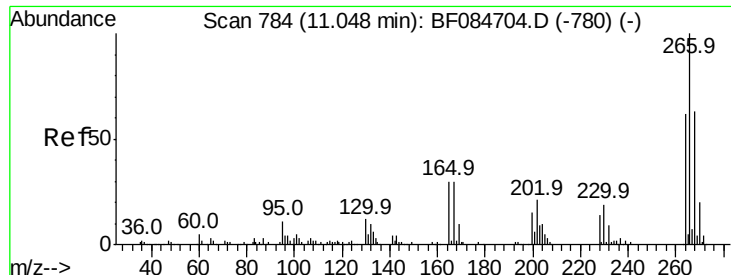
Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Tgt Ion:	200	Resp:	218066
Ion Ratio		Lower	Upper
200	100		
173	28.1	9.5	49.5
215	43.8	23.8	63.8





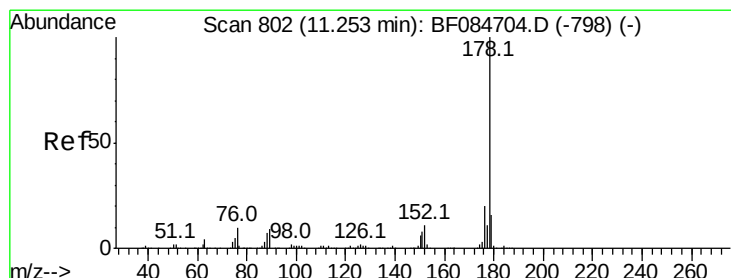
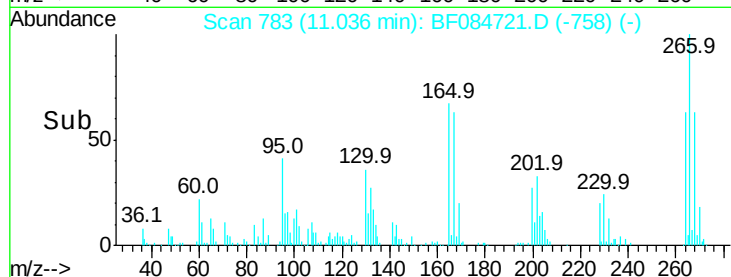
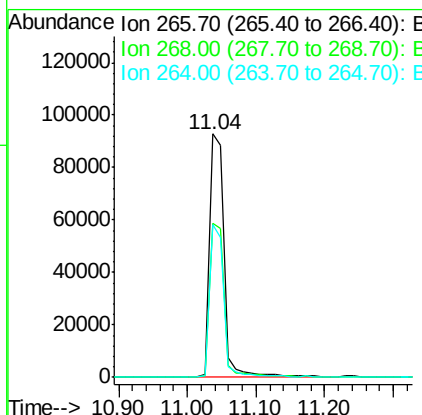
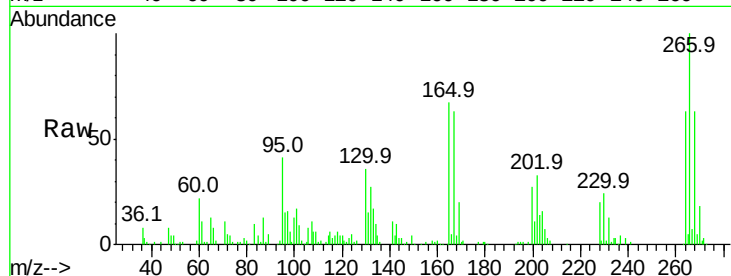
#69
 Pentachlorophenol
 Concen: 39.93 ng
 RT: 11.04 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	139925		
268	63.3	52.4	78.6	
264	63.0	50.2	75.2	

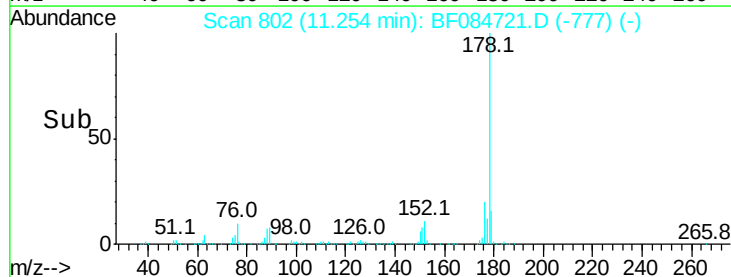
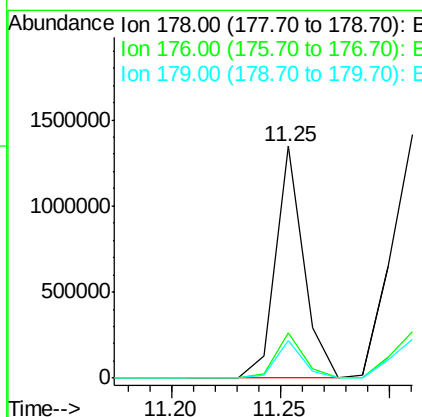
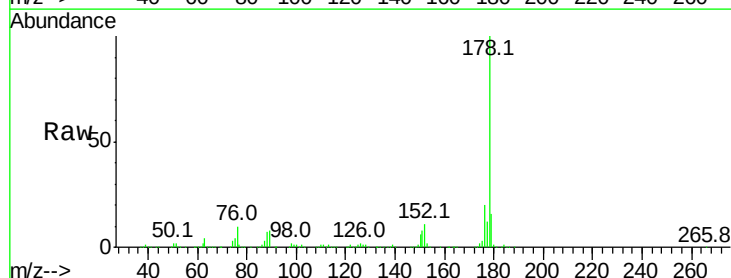
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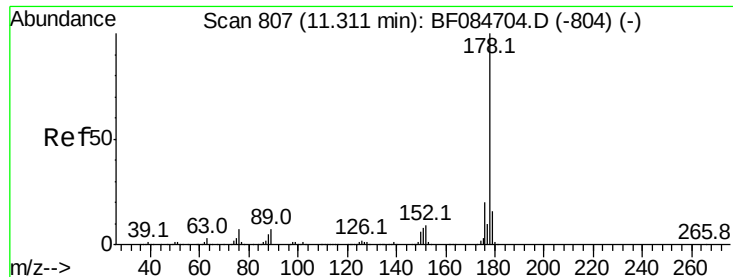
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#70
 Phenanthrene
 Concen: 35.30 ng
 RT: 11.25 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1213206		
176	19.8	15.3	22.9	
179	16.1	12.0	18.0	





#71

Anthracene

Concen: 41.66 ng

RT: 11.31 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

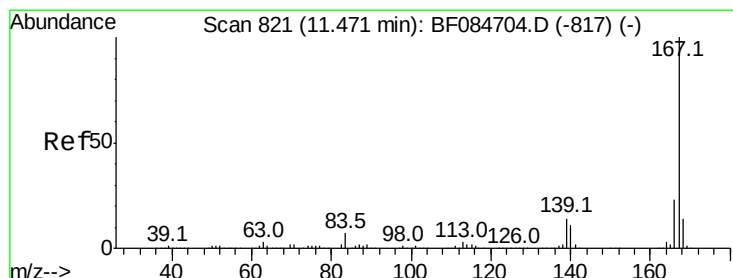
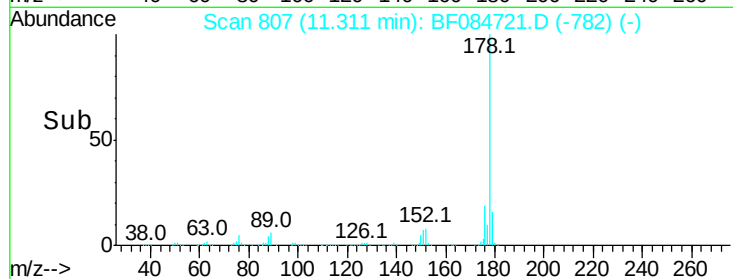
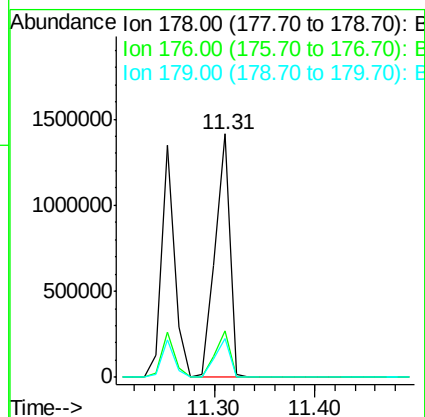
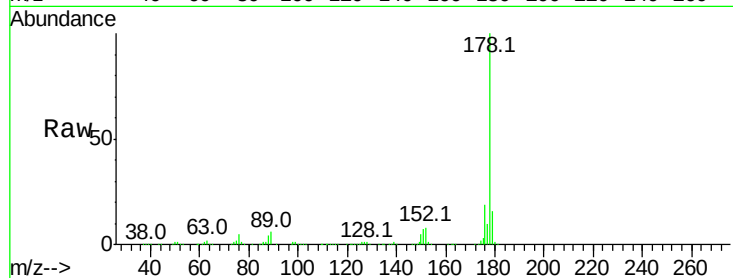
ClientSampleId :

SSTDCCC040EC

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Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.0
179	15.9	12.5	18.7



#72

Carbazole

Concen: 40.63 ng

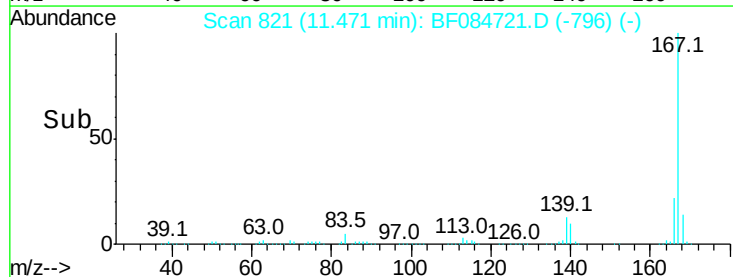
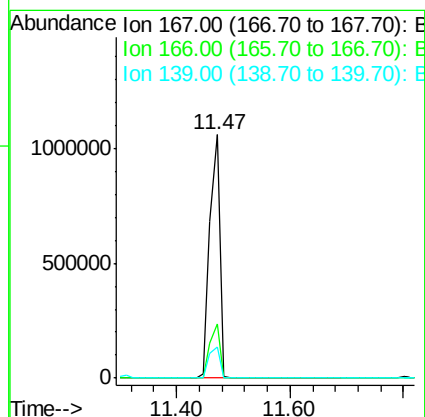
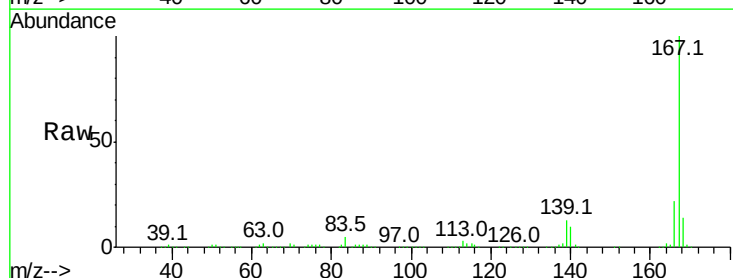
RT: 11.47 min Scan# 821

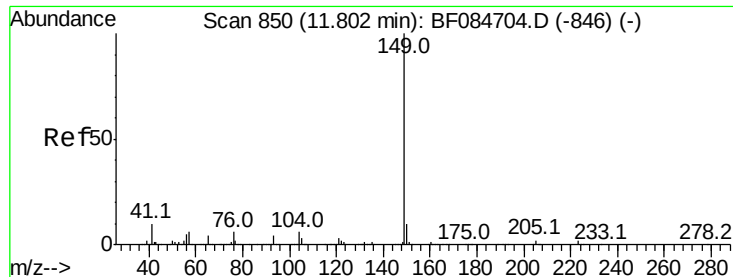
Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	12.8	11.8	17.8





#73

Di-n-butylphthalate

Concen: 36.12 ng

RT: 11.80 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1388666

Ion Ratio Lower Upper

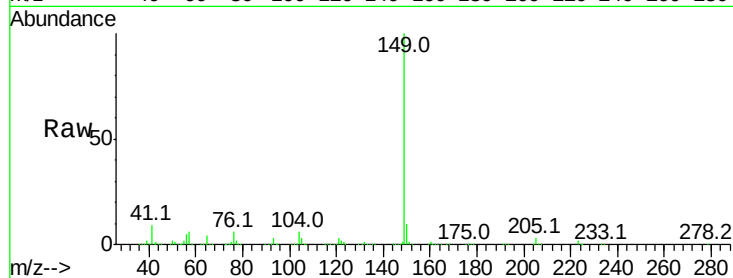
149 100

150 9.8 7.1 10.7

104 5.6 3.2 4.8#

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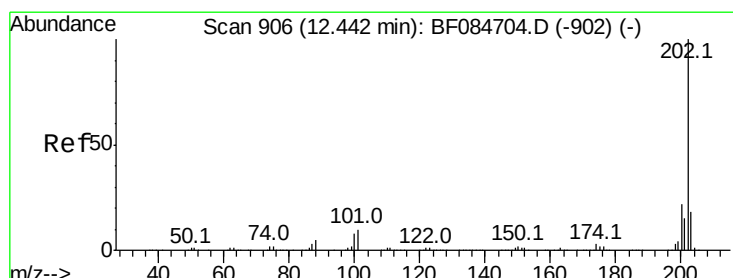
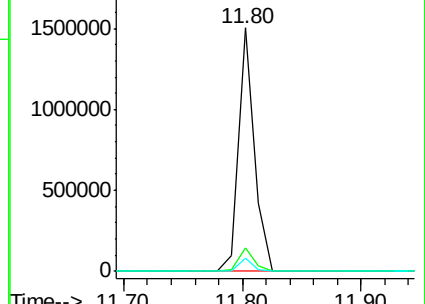
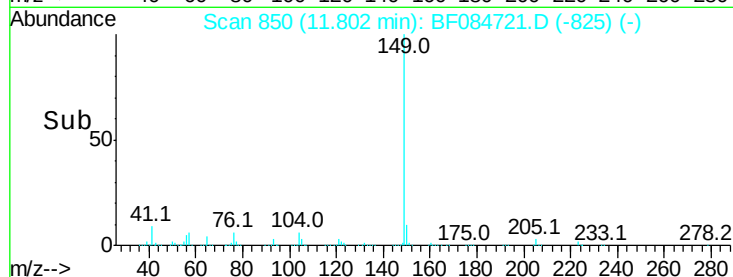
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.02 ng

RT: 12.44 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

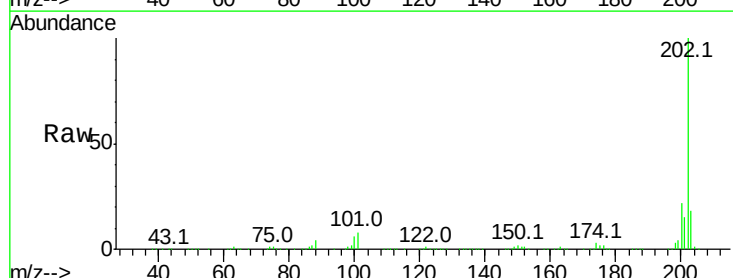
Tgt Ion:202 Resp: 1426722

Ion Ratio Lower Upper

202 100

101 7.7 0.0 32.8

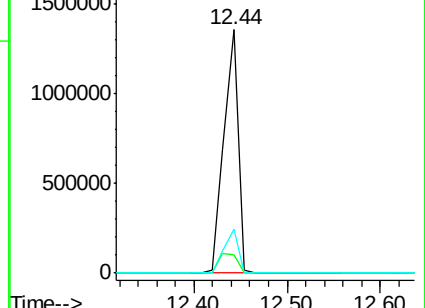
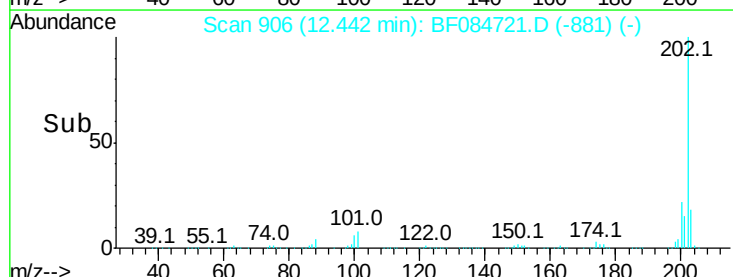
203 18.0 0.0 37.9

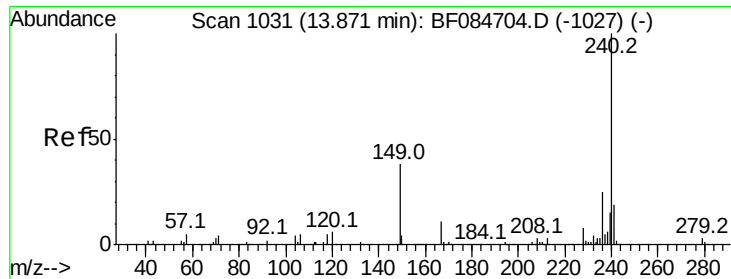


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrvsene-d12

Concen: 20.00 ng

RT: 13.86 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

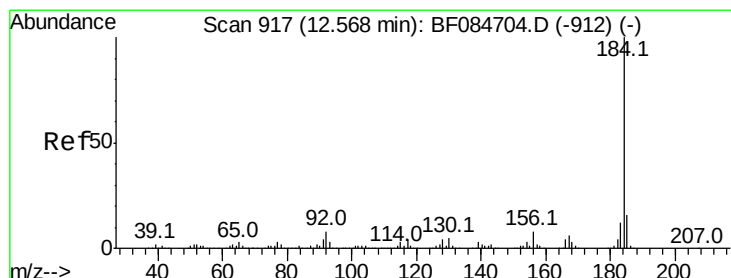
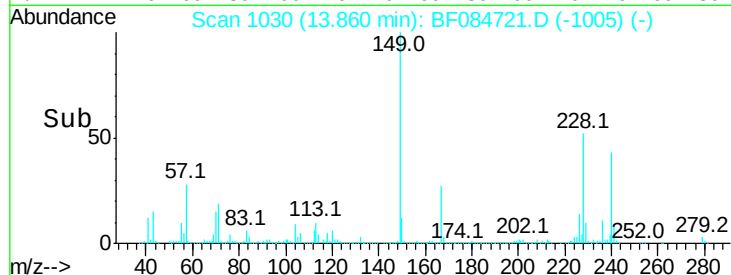
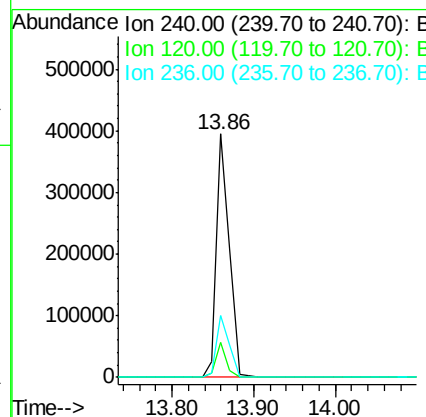
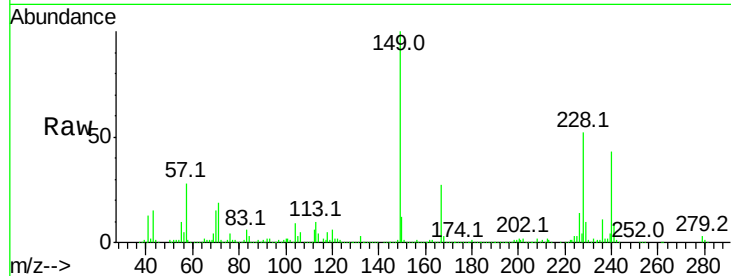
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	14.5	9.5	14.3#	
236	25.5	20.6	31.0	

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#76

Benzidine

Concen: 31.53 ng

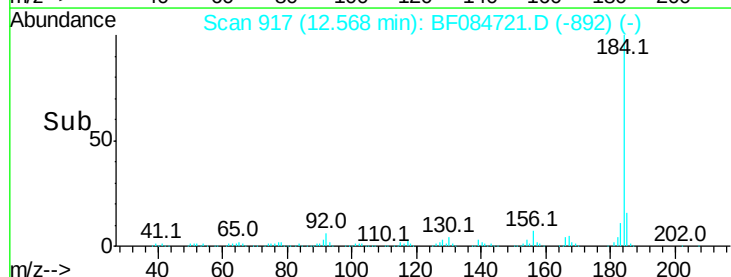
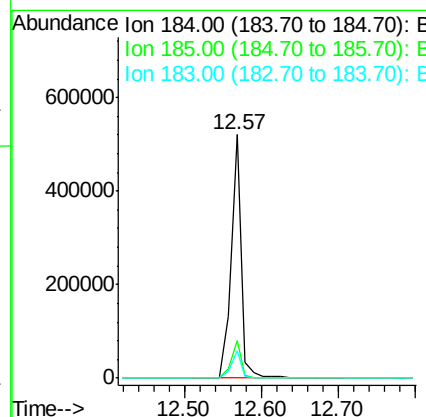
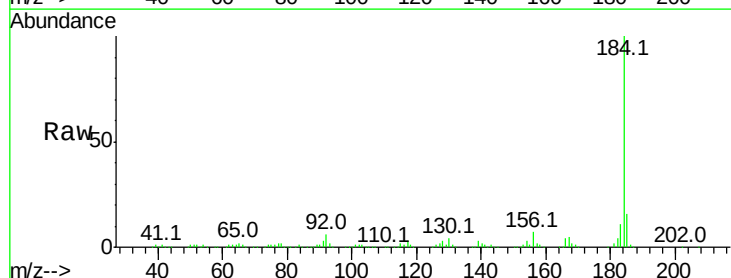
RT: 12.57 min Scan# 917

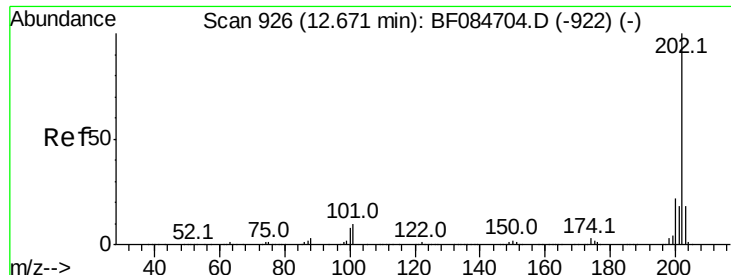
Delta R.T. -0.01 min

Lab File: BF084721.D

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Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.6	12.2	18.2	
183	11.3	9.8	14.8	





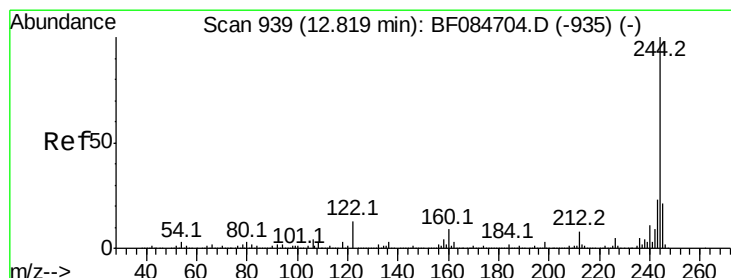
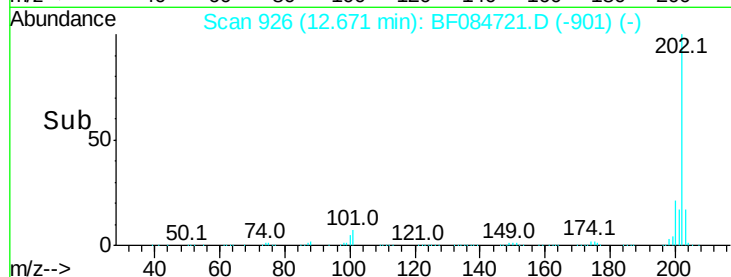
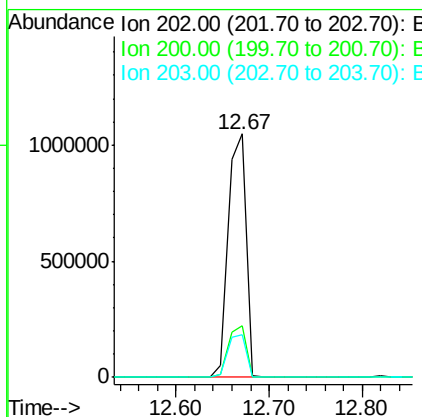
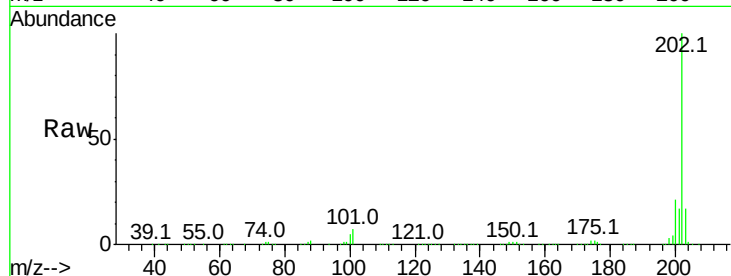
#77
 Pvrene
 Concen: 41.92 ng
 RT: 12.67 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.2	25.8
203	17.4	14.3	21.5

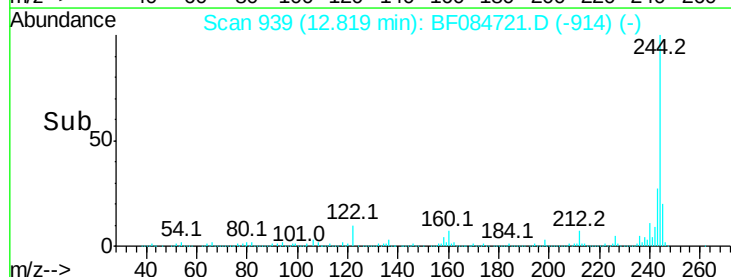
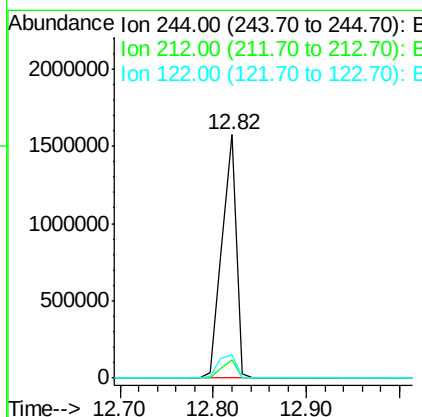
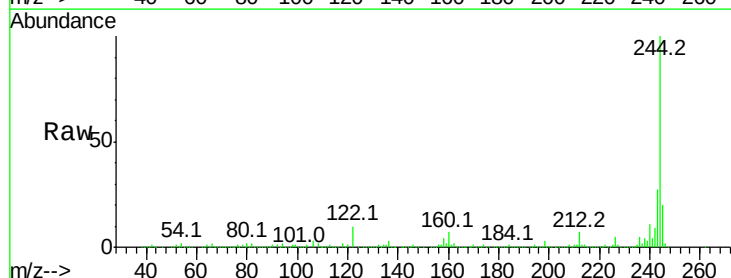
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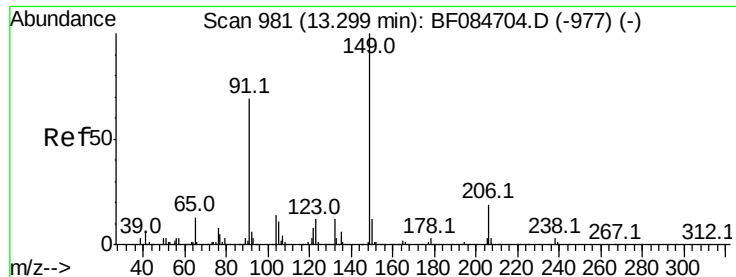
mohammad
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#78
 Terphenyl-d14
 Concen: 85.91 ng
 RT: 12.82 min Scan# 939
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	9.8	7.4	11.0





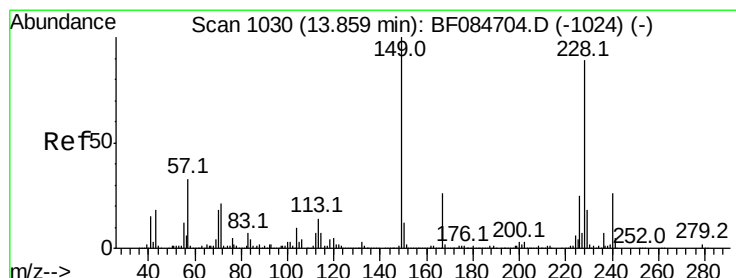
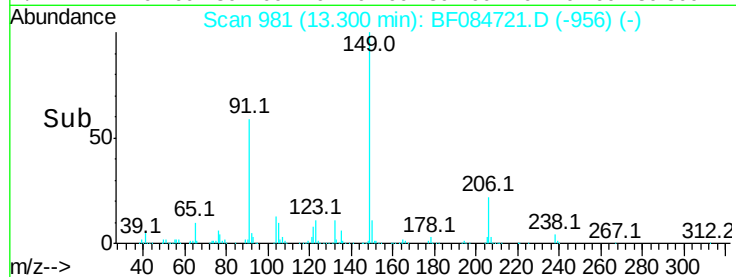
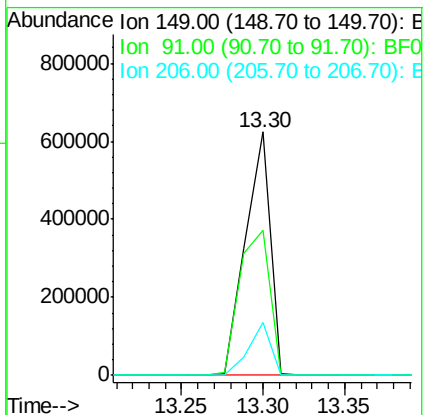
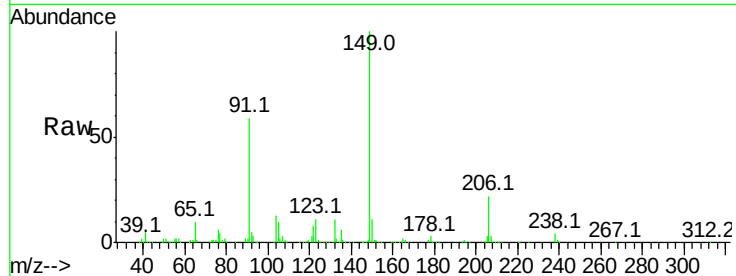
#79
Butylbenzylphthalate
Concen: 43.22 ng
RT: 13.30 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	660026		
91	59.3	57.6	86.4	
206	21.8	13.2	19.8	

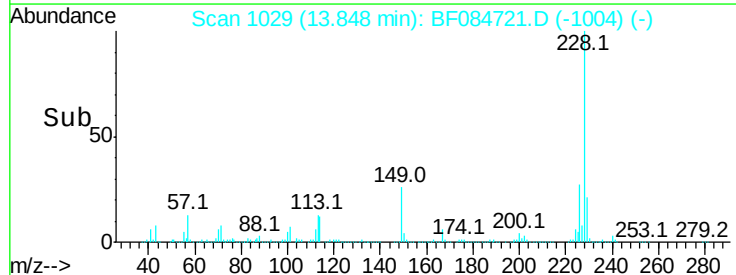
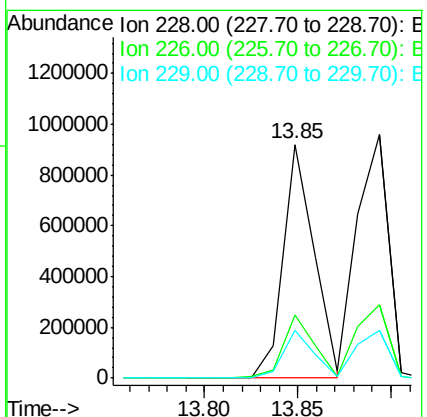
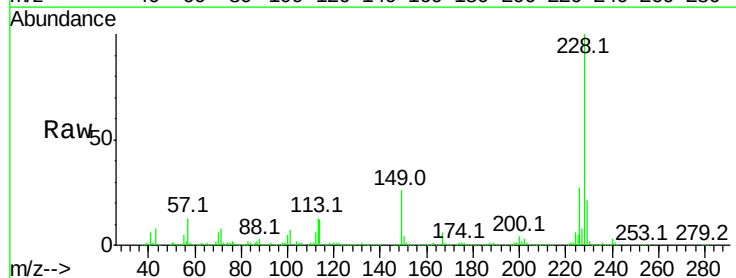
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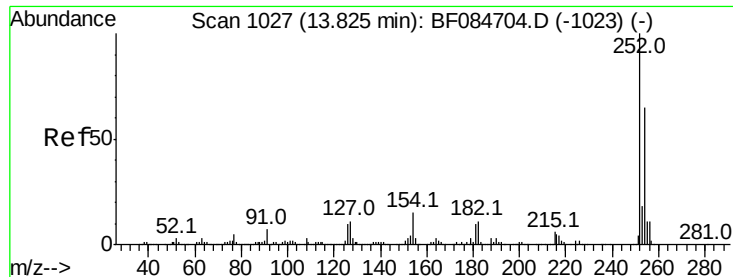
mohammad
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#80
Benzo(a)anthracene
Concen: 39.01 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF084721.D
Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1064573		
226	27.2	21.8	32.6	
229	20.6	15.8	23.8	





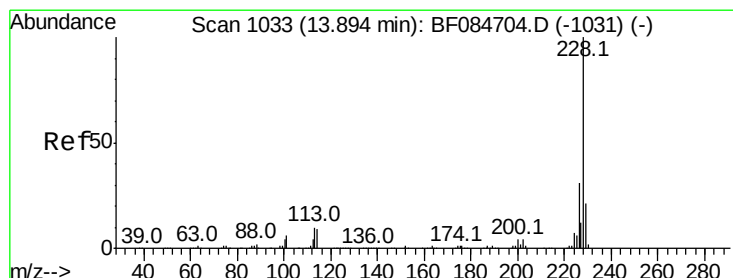
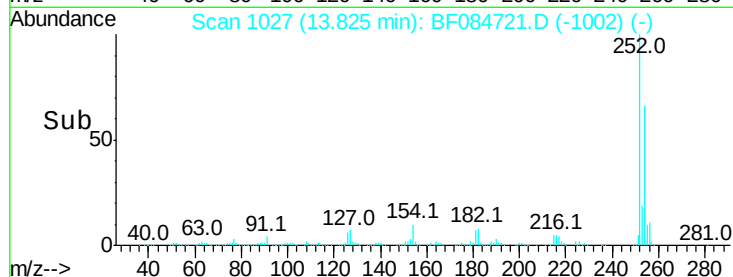
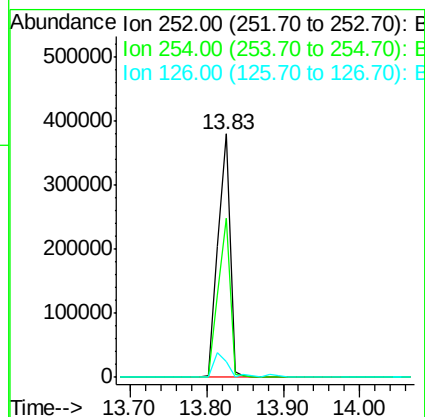
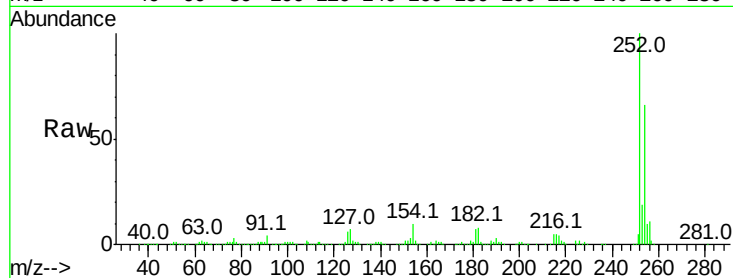
#81
 3,3'-Dichlorobenzidine
 Concen: 42.91 ng
 RT: 13.83 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	65.6	53.5	80.3	
126	6.3	4.9	7.3	

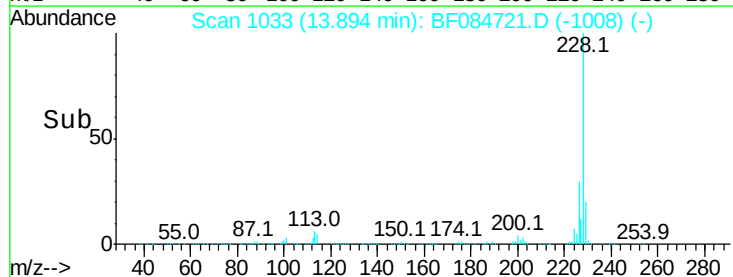
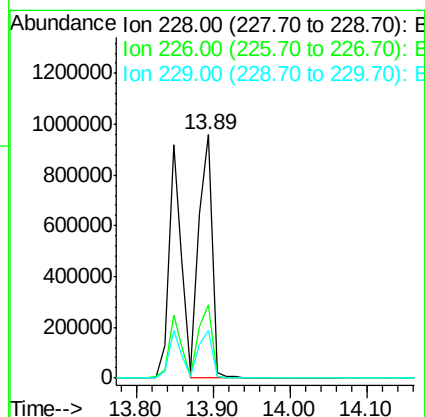
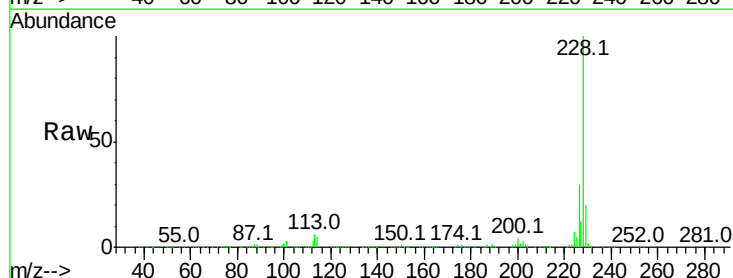
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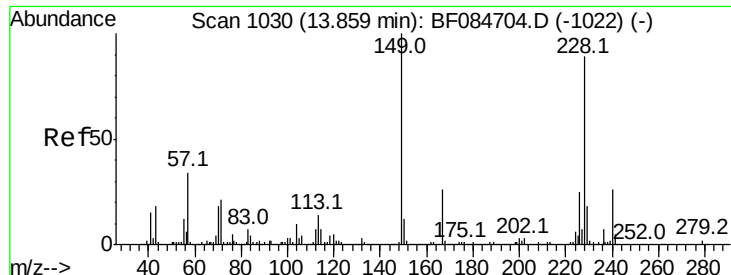
mohammad
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#82
 Chrysene
 Concen: 42.72 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.0	24.3	36.5	
229	19.8	16.1	24.1	





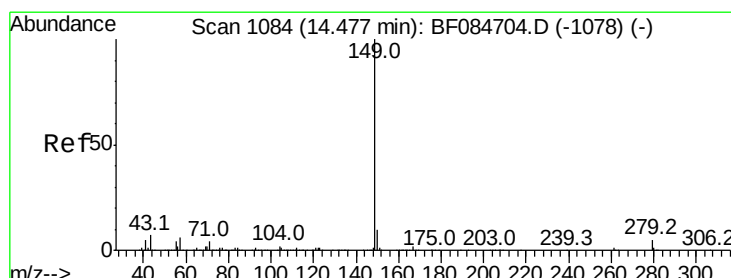
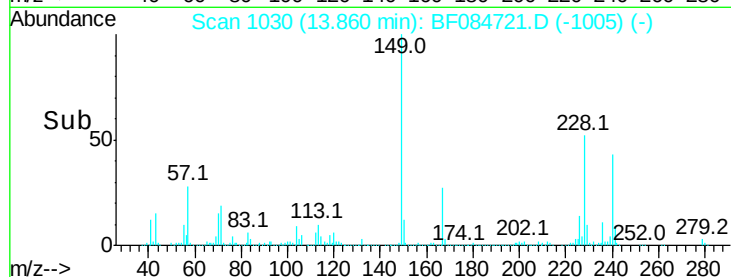
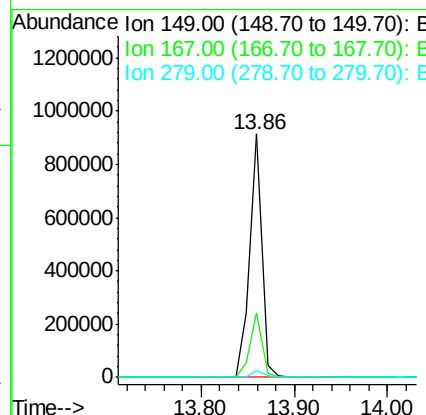
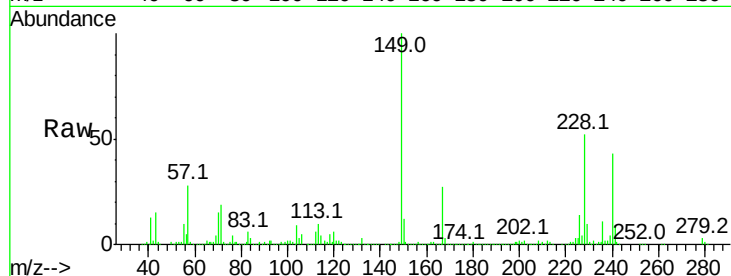
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.64 ng
 RT: 13.86 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.6	19.7	29.5	
279	3.0	1.8	2.6	

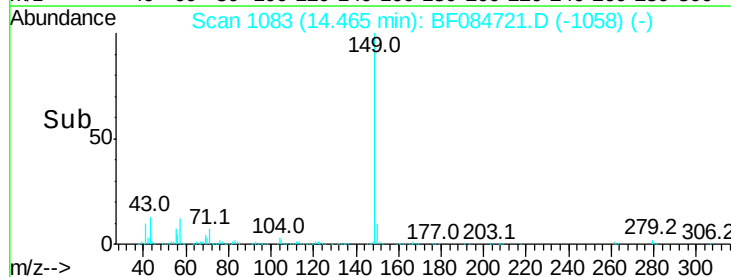
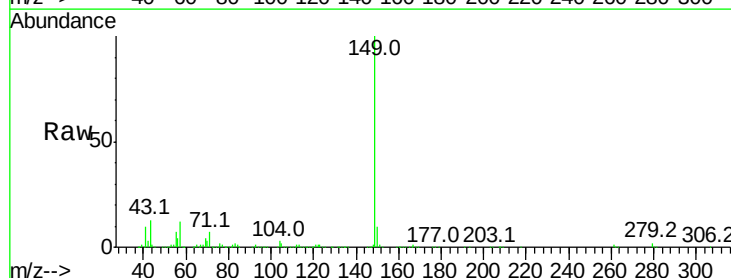
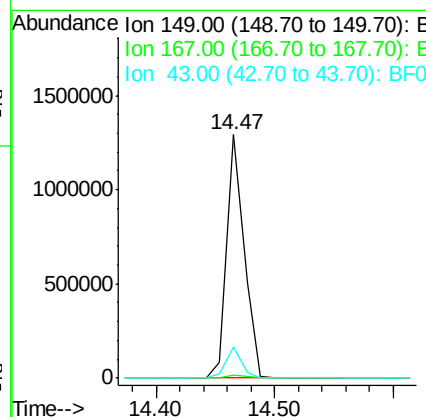
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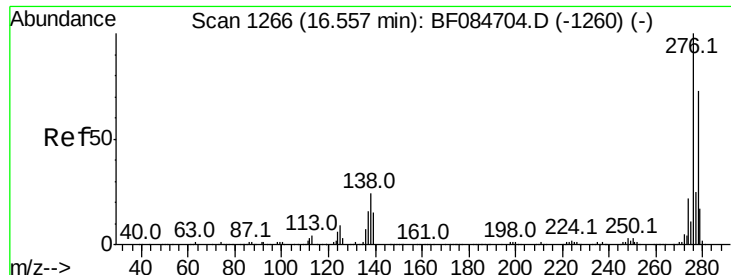
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#84
 Di-n-octyl phthalate
 Concen: 41.64 ng
 RT: 14.47 min Scan# 1083
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	11.6	5.6	8.4	





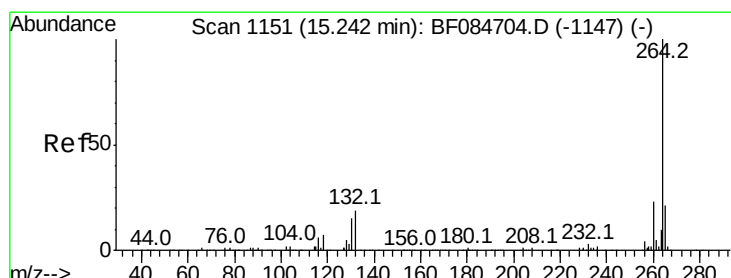
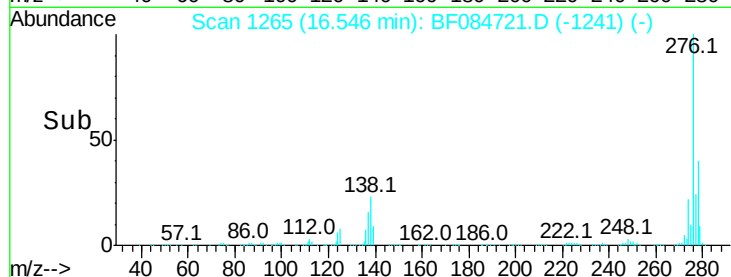
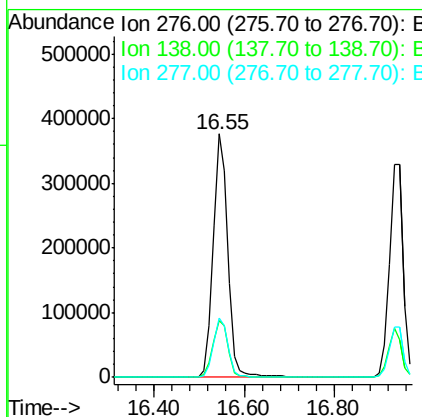
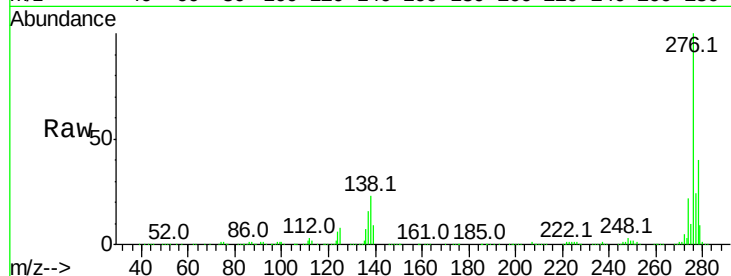
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.05 ng
 RT: 16.55 min Scan# 1265
 Delta R.T. -0.02 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
276	100	855056		
138	24.6		20.6	30.8
277	24.6		20.1	30.1

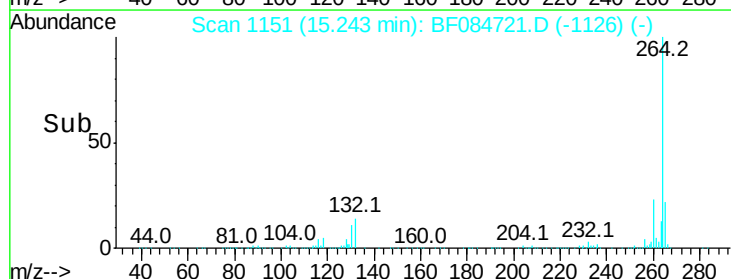
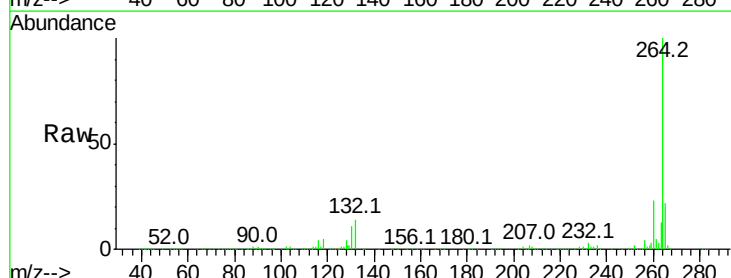
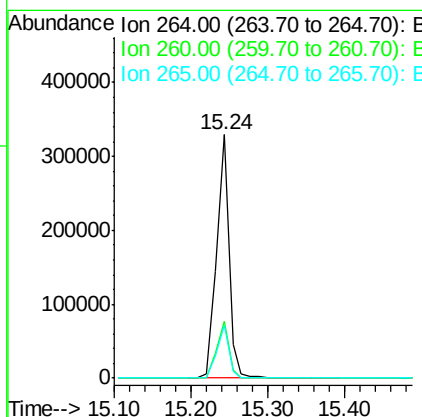
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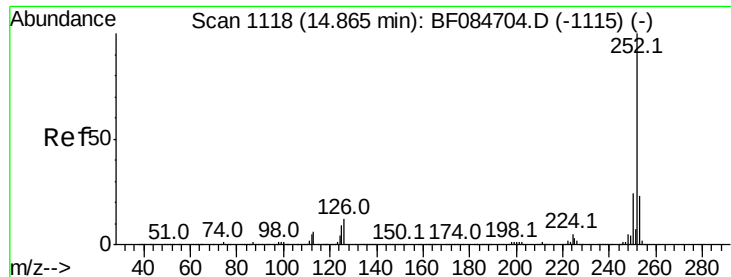
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.24 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF084721.D
 Acq: 1 Feb 2016 20:49

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	370545		
260	23.1		19.4	29.2
265	21.5		17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 44.07 ng m

RT: 14.87 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 1097140

Ion Ratio Lower Upper

252 100

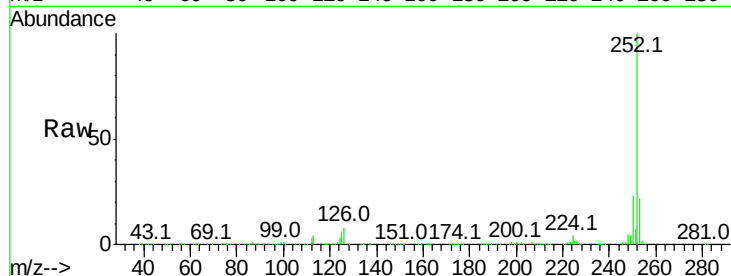
253 22.5 17.3 25.9

125 6.1 6.5 9.7#

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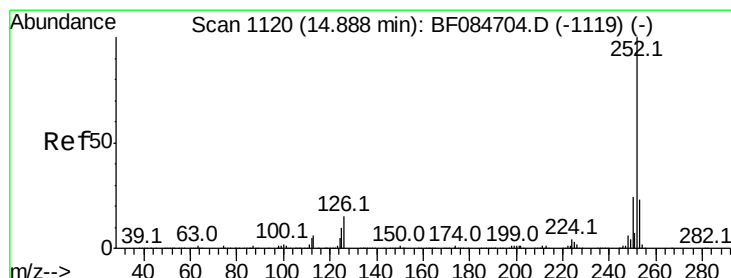
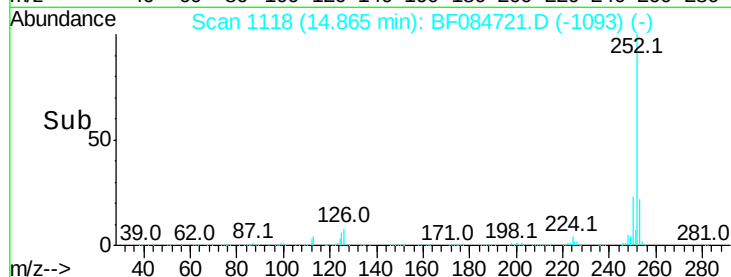
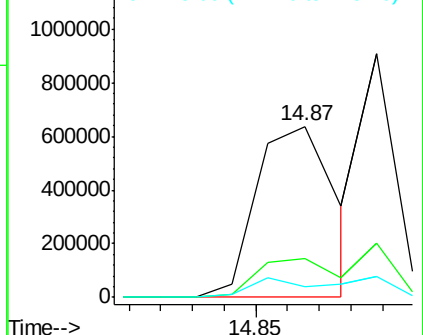
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 34.53 ng m

RT: 14.89 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Tgt Ion:252 Resp: 710834

Ion Ratio Lower Upper

252 100

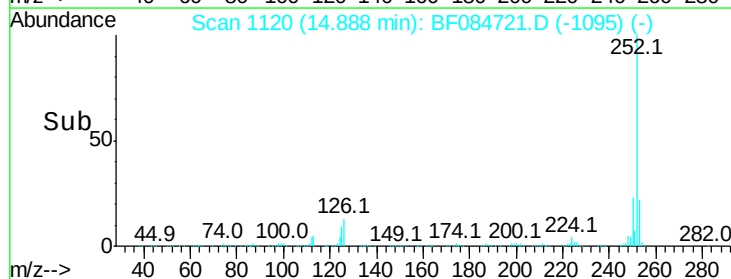
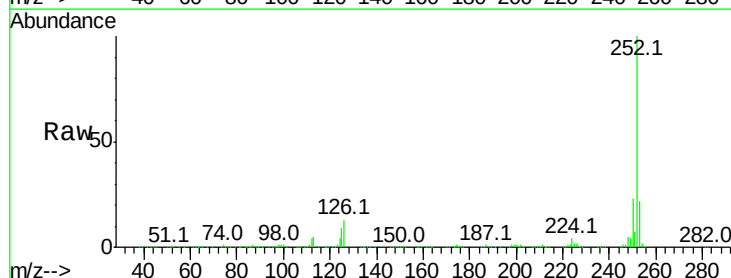
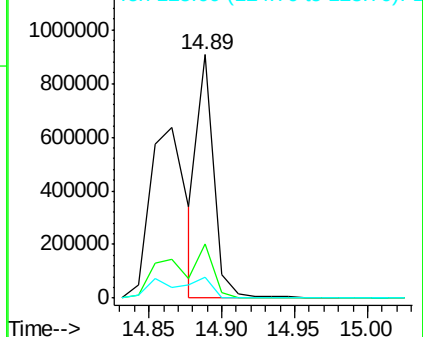
253 22.3 18.1 27.1

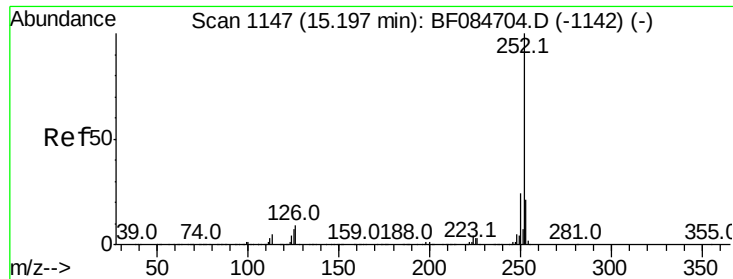
125 8.7 9.0 13.6#

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: 37.95 ng

RT: 15.19 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

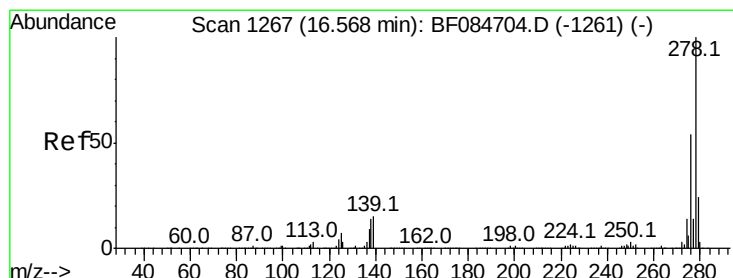
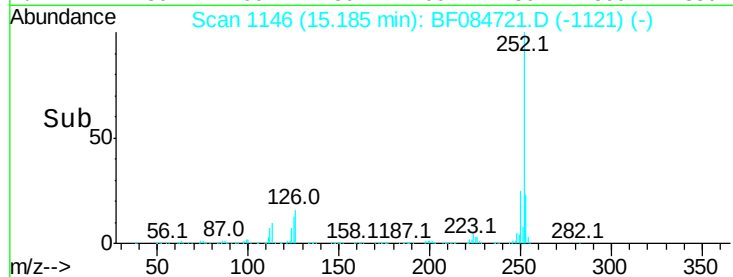
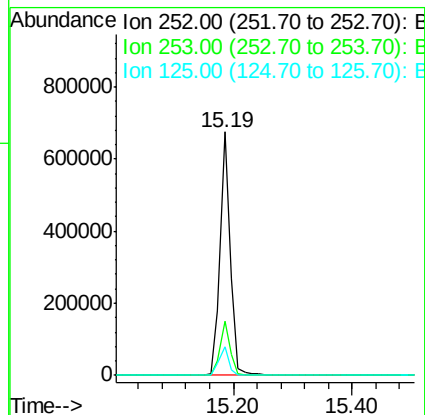
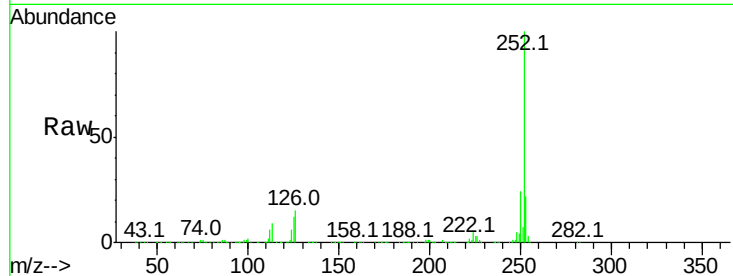
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	804974
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.3	25.9
125	11.8	7.0	10.4#

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#90

Dibenzo(a,h)anthracene

Concen: 39.66 ng

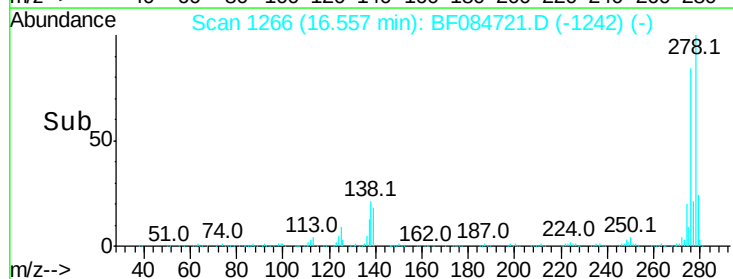
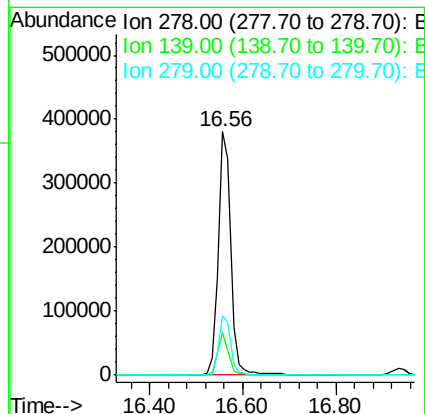
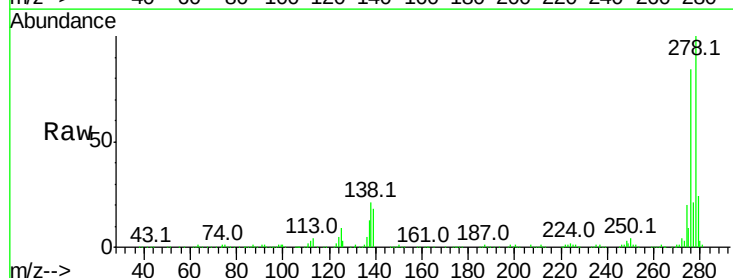
RT: 16.56 min Scan# 1266

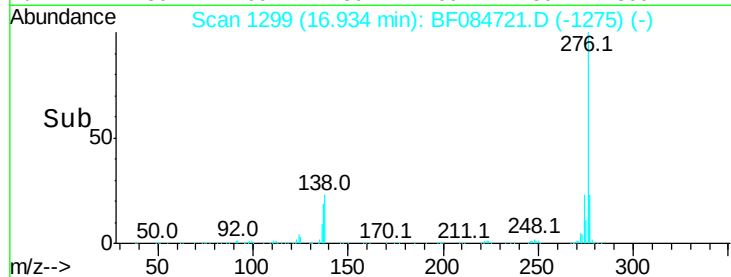
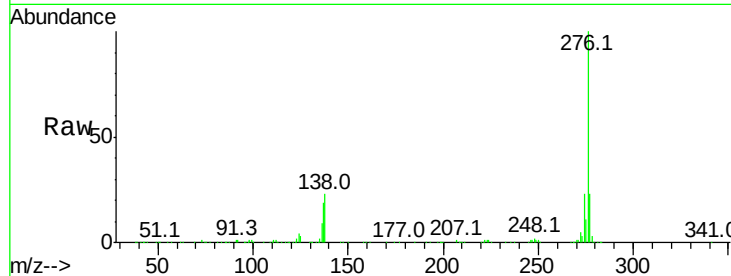
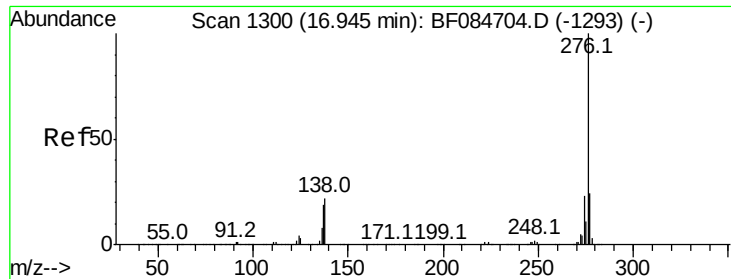
Delta R.T. -0.02 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Tgt Ion:	278	Resp:	708169
Ion Ratio	Lower	Upper	
278	100		
139	17.7	15.0	22.4
279	24.3	18.9	28.3





#91

Benzo(a,h,i)perylene

Concen: 40.05 ng

RT: 16.93 min Scan# 1299

Delta R.T. -0.02 min

Lab File: BF084721.D

Acq: 1 Feb 2016 20:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
276	100	720472		
277	23.4		18.8	28.2
138	22.9		17.8	26.6

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