

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
 Data File : BF085541.D
 Acq On : 18 Mar 2016 19:13
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
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 3/21/2016 5:05:37 PM

Quant Time: Mar 18 23:15:12 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:01:06 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	164405	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	631957	20.00	ng	0.01
38) Acenaphthene-d10	9.90	164	297211	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	575125	20.00	ng	0.00
75) Chrysene-d12	14.01	240	388405	20.00	ng	0.00
86) Perylene-d12	15.44	264	324028	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	906826	92.23	ng	0.00
7) Phenol-d6	6.49	99	1155751	91.89	ng	0.00
23) Nitrobenzene-d5	7.43	82	1013263	93.10	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	263440	97.05	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1652038	93.96	ng	0.00
78) Terphenyl-d14	12.96	244	1732789	102.93	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.46	88	232591	48.24	ng 100
3) Pyridine	3.19	79	638759	55.84	ng 99
4) n-Nitrosodimethylamine	3.14	42	241420	46.54	ng 100
6) Aniline	6.53	93	824305	48.19	ng 97
8) 2-Chlorophenol	6.64	128	509278	44.66	ng 93
9) Benzaldehyde	6.40	77	266853	38.07	ng 98
10) Phenol	6.50	94	610850	42.32	ng 89
11) bis(2-Chloroethyl)ether	6.60	93	472480	43.43	ng 97
12) 1,3-Dichlorobenzene	6.80	146	597193	47.99	ng 98
13) 1,4-Dichlorobenzene	6.87	146	573279	45.69	ng 99
14) 1,2-Dichlorobenzene	7.03	146	523081	46.90	ng 97
15) Benzyl Alcohol	7.01	79	420007	47.73	ng 96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	700474	47.81	ng 98
17) 2-Methylphenol	7.12	107	466805	49.87	ng 99
18) Hexachloroethane	7.37	117	221495	48.31	ng 97
19) n-Nitroso-di-n-propylamine	7.28	70	316103	41.48	ng 92
20) 3+4-Methylphenols	7.27	107	487245	47.38	ng 96
22) Acetophenone	7.27	105	707188	45.54	ng # 97
24) Nitrobenzene	7.45	77	593318	49.68	ng # 80
25) Isophorone	7.69	82	1083137	49.64	ng 95
26) 2-Nitrophenol	7.76	139	304837	52.04	ng 94
27) 2,4-Dimethylphenol	7.81	122	529687	51.69	ng 95
28) bis(2-Chloroethoxy)methane	7.90	93	611575	46.71	ng 99
29) 2,4-Dichlorophenol	8.00	162	406190	47.92	ng 97
30) 1,2,4-Trichlorobenzene	8.08	180	466615	48.41	ng 99
31) Naphthalene	8.17	128	1499015	48.57	ng 99
32) Benzoic acid	7.96	122	459971	72.59	ng 99
33) 4-Chloroaniline	8.22	127	647611	48.24	ng 97
34) Hexachlorobutadiene	8.29	225	258968	51.23	ng 99
35) Caprolactam	8.61	113	138782	50.07	ng 98
36) 4-Chloro-3-methylphenol	8.70	107	439930	44.80	ng 96
37) 2-Methylnaphthalene	8.86	142	931341	46.17	ng 98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	445140	49.54	ng 99
40) Hexachlorocyclopentadiene	9.01	237	221890	51.10	ng 99

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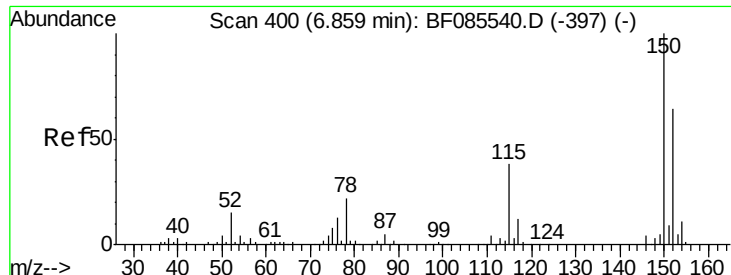
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	294471	48.49	ng	100
43) 2,4,5-Trichlorophenol	9.18	196	317953	51.77	ng #	95
45) 1,1'-Biphenyl	9.33	154	1252428	51.73	ng	95
46) 2-Chloronaphthalene	9.35	162	924302	50.44	ng	96
47) 2-Nitroaniline	9.44	65	261768	46.75	ng	97
48) Acenaphthylene	9.76	152	1362785	45.67	ng	100
49) Dimethylphthalate	9.62	163	1055939	48.96	ng	99
50) 2,6-Dinitrotoluene	9.69	165	268381	58.09	ng #	65
51) Acenaphthene	9.93	154	839359	45.19	ng	99
52) 3-Nitroaniline	9.85	138	292675	52.19	ng	96
53) 2,4-Dinitrophenol	9.97	184	164214	73.94	ng #	63
54) Dibenzofuran	10.10	168	1046104	45.48	ng	96
55) 4-Nitrophenol	10.01	139	228410	56.24	ng	90
56) 2,4-Dinitrotoluene	10.09	165	315179	52.20	ng #	72
57) Fluorene	10.45	166	869617	46.72	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.22	232	211196	50.08	ng	96
59) Diethylphthalate	10.32	149	968486	45.48	ng	99
60) 4-Chlorophenyl-phenylether	10.44	204	405153	43.86	ng	98
61) 4-Nitroaniline	10.47	138	294958	54.00	ng	95
62) Azobenzene	10.60	77	979885	46.93	ng	98
64) 4,6-Dinitro-2-methylphenol	10.50	198	204480	60.19	ng #	71
65) n-Nitrosodiphenylamine	10.56	169	834525	46.31	ng	100
66) 4-Bromophenyl-phenylether	10.93	248	272024	46.37	ng	97
67) Hexachlorobenzene	11.00	284	296281	48.51	ng #	93
68) Atrazine	11.09	200	220906	41.90	ng	98
69) Pentachlorophenol	11.19	266	194264	59.65	ng	100
70) Phenanthrene	11.41	178	1352079	44.33	ng	99
71) Anthracene	11.46	178	1483035	48.84	ng	99
72) Carbazole	11.61	167	1206017	45.48	ng	99
73) Di-n-butylphthalate	11.94	149	1557710	47.50	ng	99
74) Fluoranthene	12.60	202	1520469	52.74	ng	93
76) Benzidine	12.71	184	628017	50.68	ng	99
77) Pyrene	12.82	202	1529307	52.04	ng	99
79) Butylbenzylphthalate	13.44	149	727723	56.68	ng	94
80) Benzo(a)anthracene	14.01	228	1140198	50.98	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	407084	53.70	ng	99
82) Chrysene	14.05	228	1164540	55.66	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	842995	53.77	ng #	93
84) Di-n-octyl phthalate	14.61	149	1338824	57.02	ng	99
85) Indeno(1,2,3-cd)pyrene	16.85	276	912727	49.33	ng	100
87) Benzo(b)fluoranthene	15.03	252	1162535m	54.76	ng	
88) Benzo(k)fluoranthene	15.07	252	737932m	43.38	ng	
89) Benzo(a)pyrene	15.39	252	868193	47.38	ng	98
90) Dibenzo(a,h)anthracene	16.86	278	765256	44.28	ng	96
91) Benzo(g,h,i)perylene	17.27	276	741622	42.33	ng	98

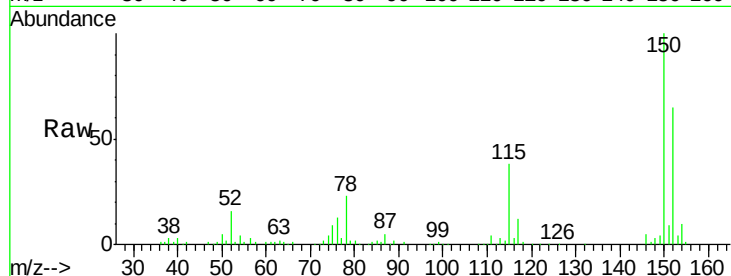
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

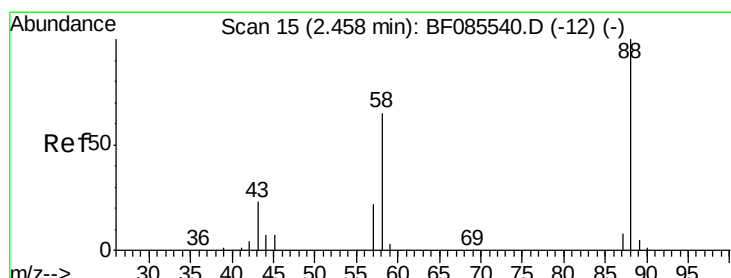
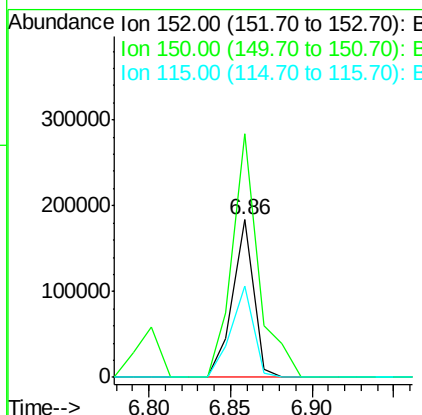
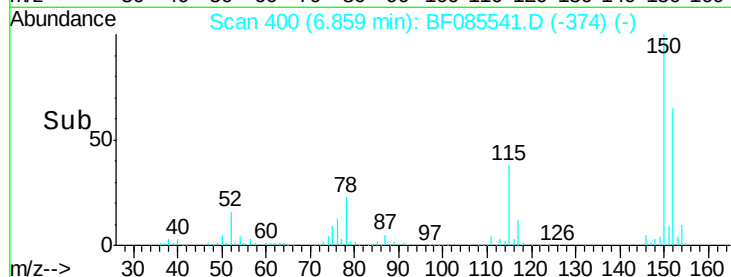
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



Tgt Ion	Ratio	Resp	Lower	Upper
152	100	164405		
150	154.3	124.2	186.2	
115	58.2	47.0	70.6	

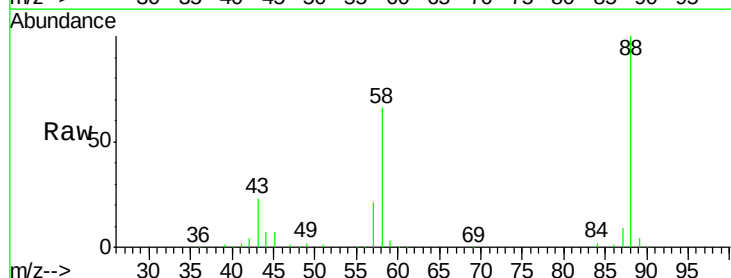
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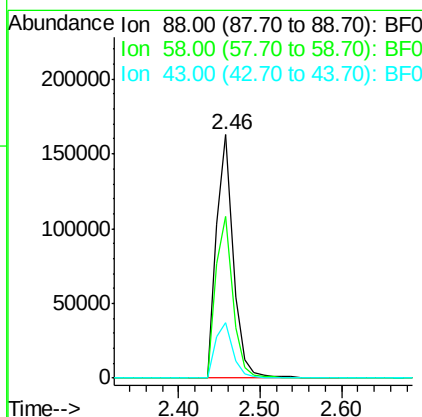
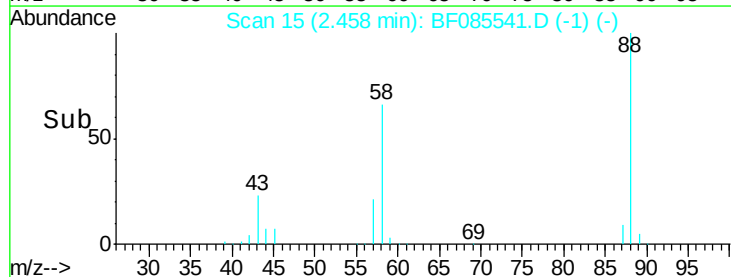


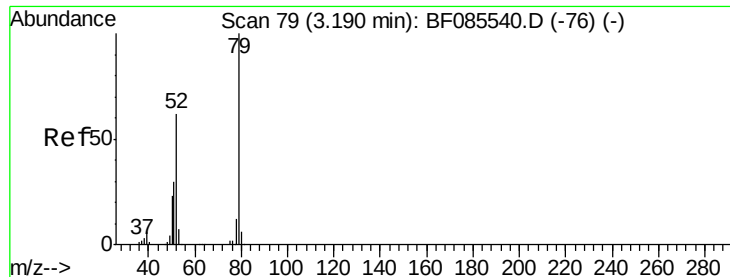
#2

1,4-Dioxane
Concen: 48.24 ng
RT: 2.46 min Scan# 15
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13



Tgt Ion	Ratio	Resp	Lower	Upper
88	100	232591		
58	68.0	54.2	81.2	
43	24.1	19.3	28.9	





#3

Pyridine

Concen: 55.84 ng

RT: 3.19 min Scan# 79

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

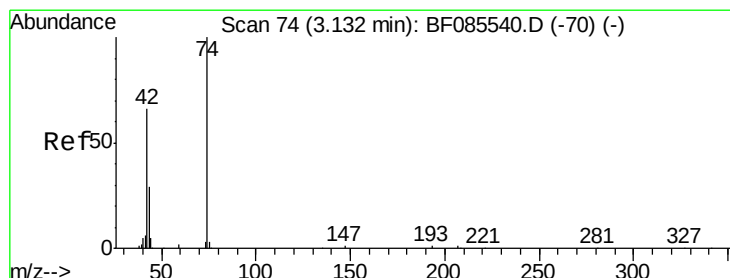
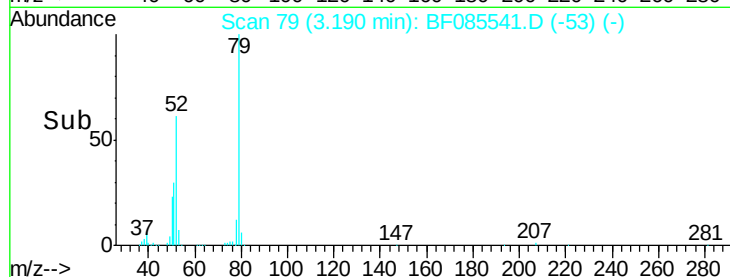
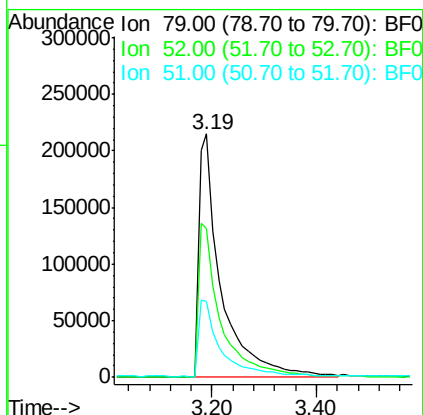
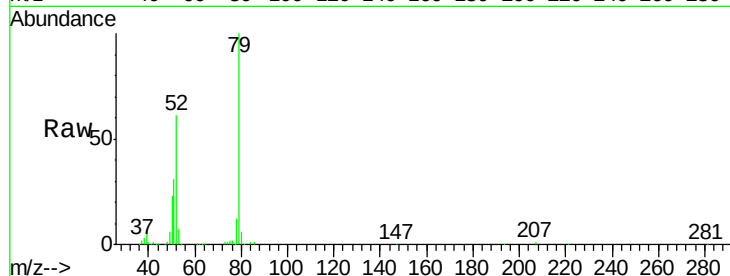
ClientSampleId :

SSTDICC050

Tgt Ion:	79	Resp:	638759
Ion	Ratio	Lower	Upper
79	100		
52	61.3	49.8	74.6
51	31.0	24.7	37.1

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#4

n-Nitrosodimethylamine

Concen: 46.54 ng

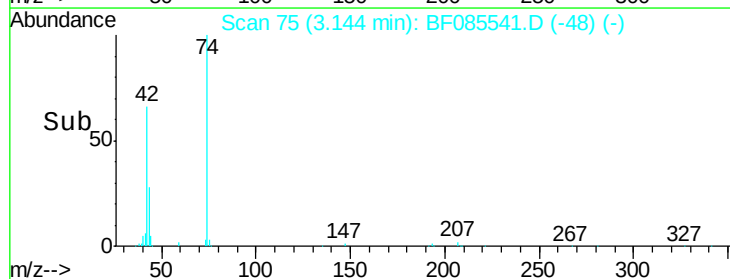
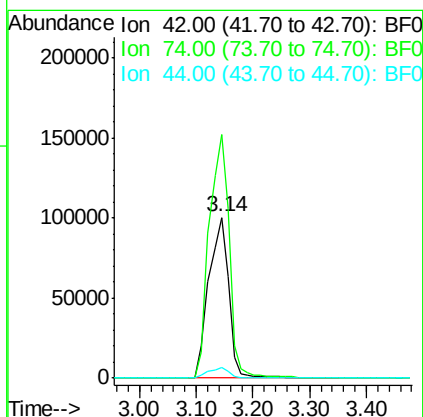
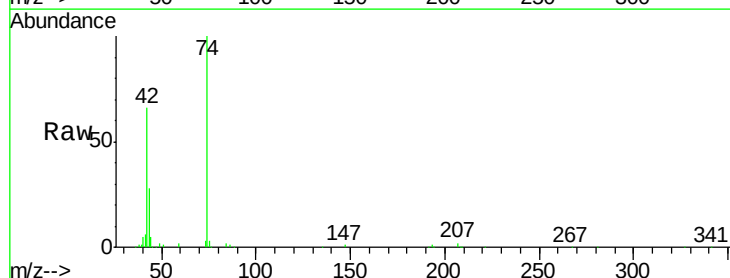
RT: 3.14 min Scan# 75

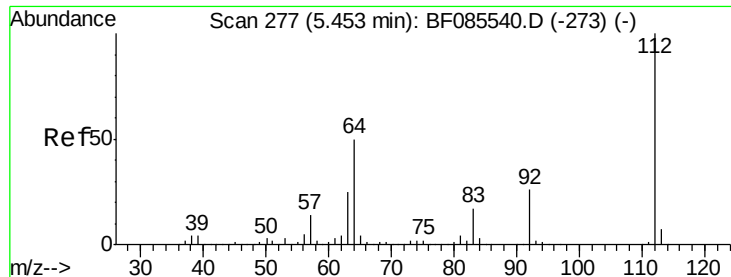
Delta R.T. 0.01 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Tgt Ion:	42	Resp:	241420
Ion	Ratio	Lower	Upper
42	100		
74	151.2	121.4	182.2
44	6.9	5.6	8.4





#5

2-Fluorophenol

Concen: 92.23 ng

RT: 5.45 min Scan# 277

Delta R.T. 0.00 min

Lab File: BF085541.D

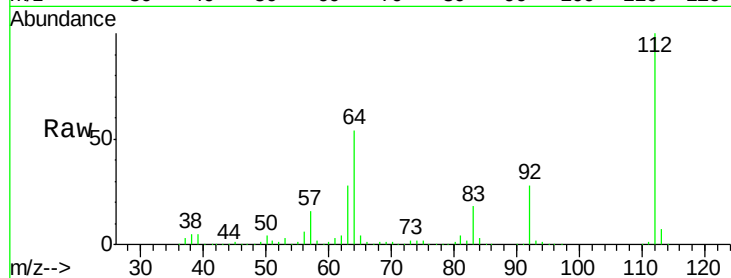
Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

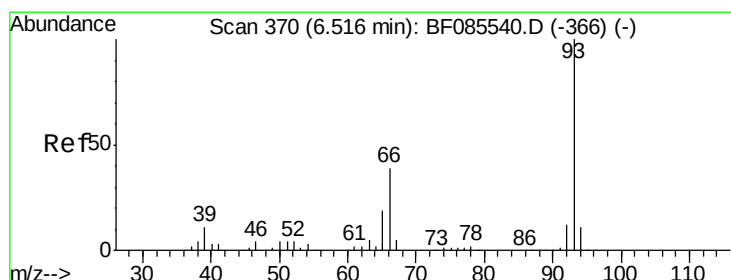
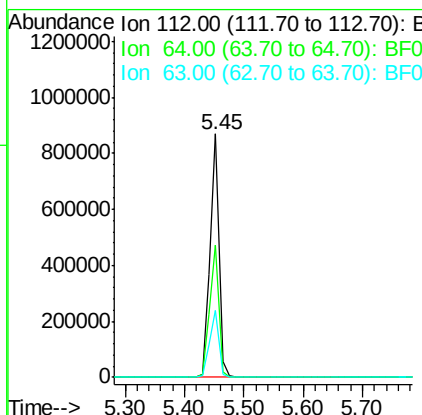
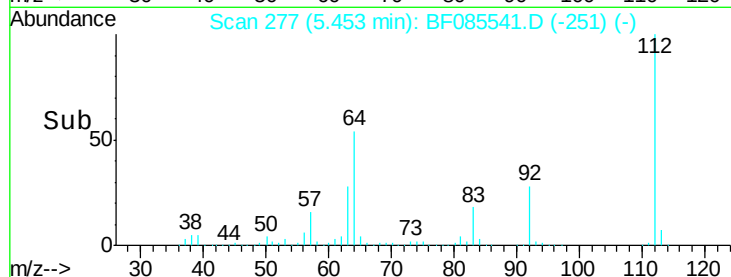
SSTDICC050



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	906826		
64	54.4	39.9	59.9	
63	27.5	20.2	30.2	

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#6

Aniline

Concen: 48.19 ng

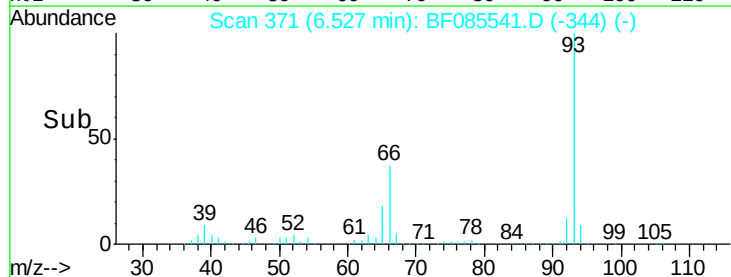
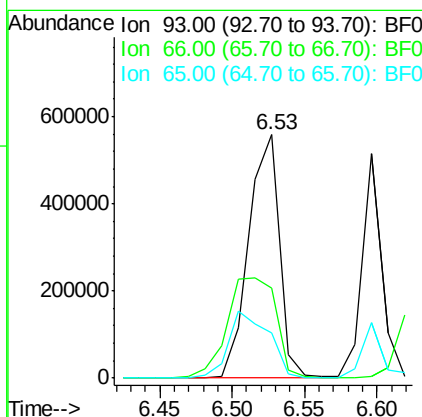
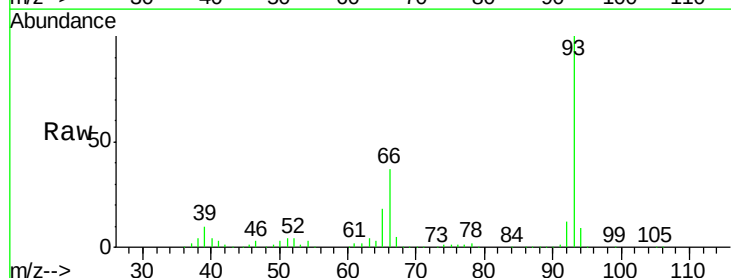
RT: 6.53 min Scan# 371

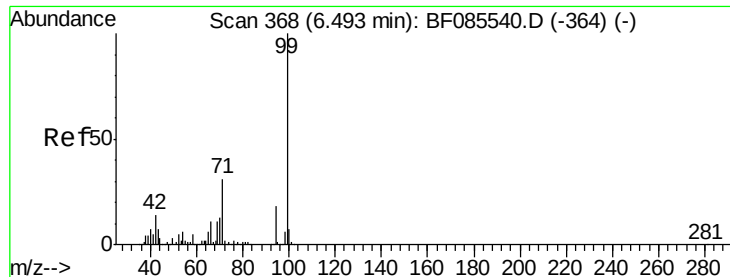
Delta R.T. 0.01 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	824305		
66	37.0	31.4	47.2	
65	18.3	15.7	23.5	





#7

Phenol-d6

Concen: 91.89 ng

RT: 6.49 min Scan# 368

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 1155751

Ion Ratio Lower Upper

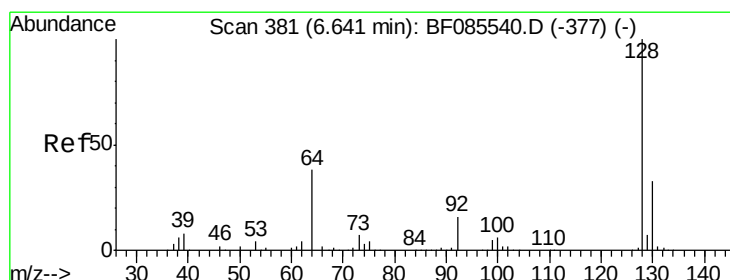
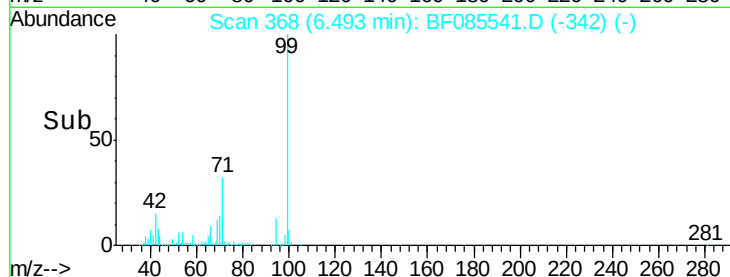
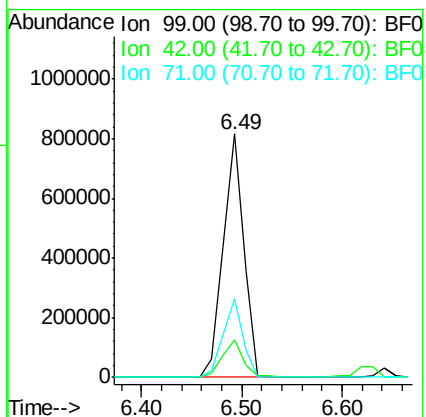
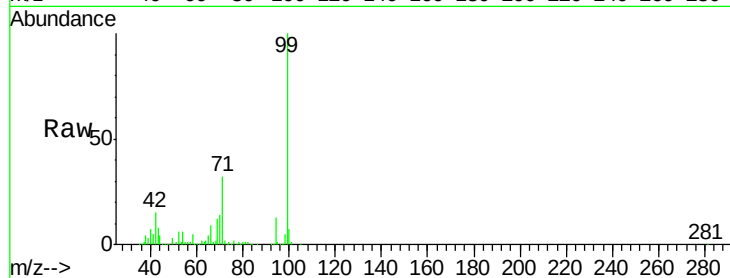
99 100

42 15.2 11.1 16.7

71 32.4 24.9 37.3

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#8

2-Chlorophenol

Concen: 44.66 ng

RT: 6.64 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

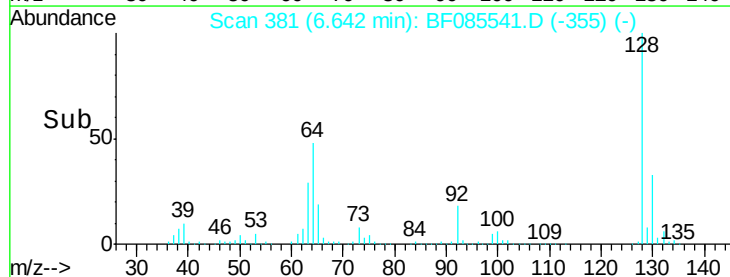
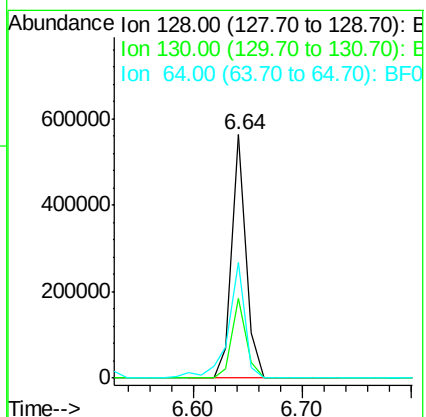
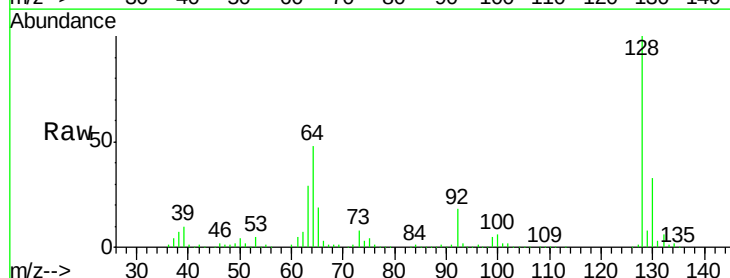
Tgt Ion: 128 Resp: 509278

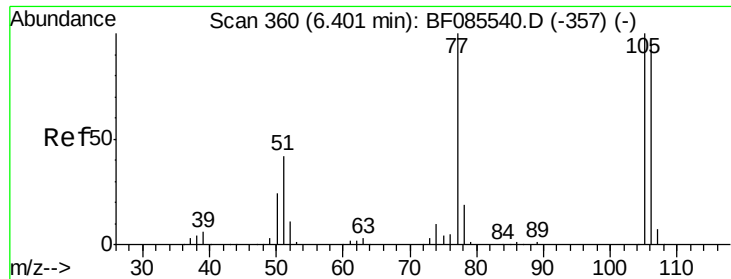
Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

64 47.6 20.2 60.2





#9

Benzaldehyde

Concen: 38.07 ng

RT: 6.40 min Scan# 360

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

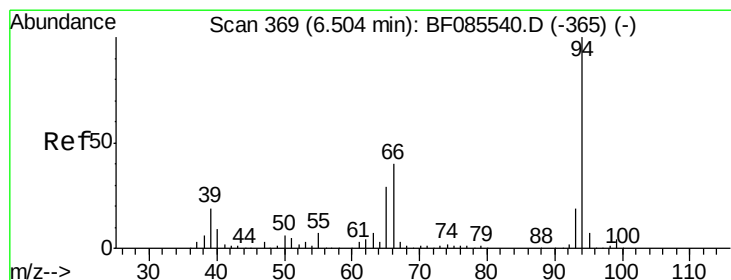
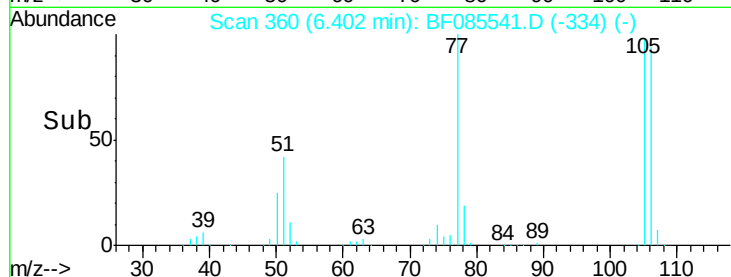
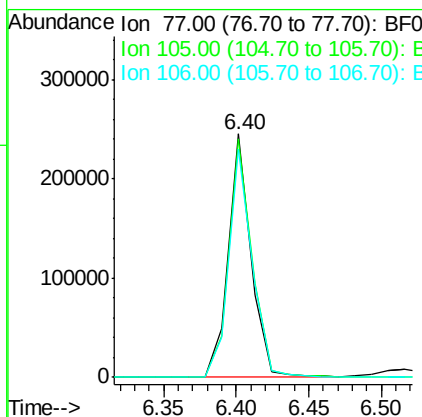
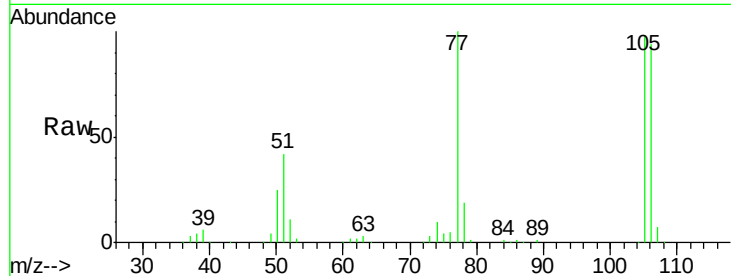
ClientSampleId :

SSTDIC050

Tgt Ion:	77	Resp:	266853
Ion Ratio	Lower	Upper	
77	100		
105	97.9	80.1	120.1
106	93.8	75.0	115.0

Manual Integrations
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#10

Phenol

Concen: 42.32 ng

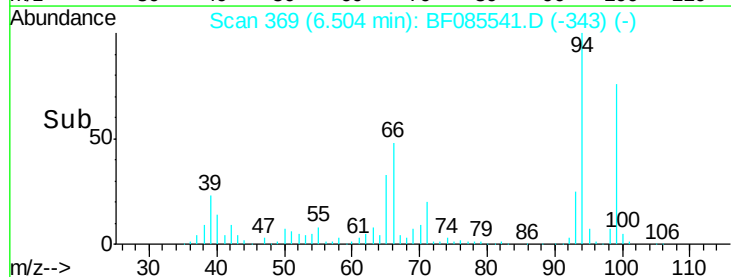
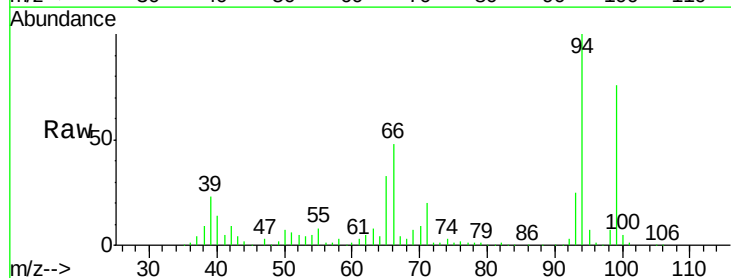
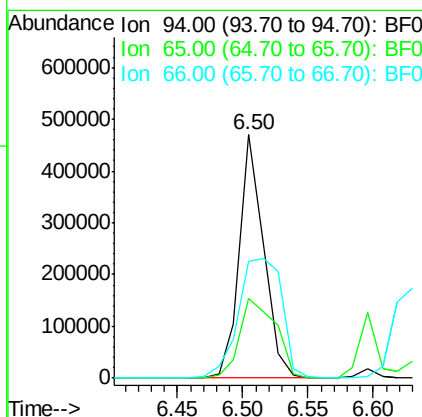
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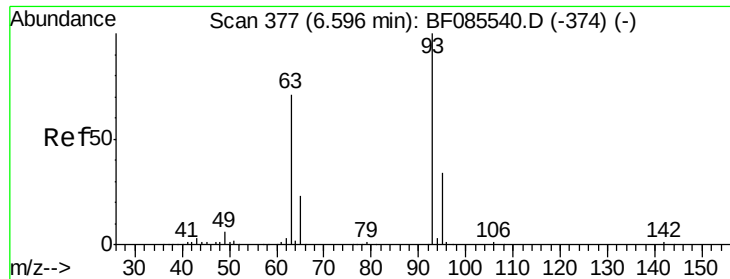
Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Tgt Ion:	94	Resp:	610850
Ion Ratio	Lower	Upper	
94	100		
65	32.6	8.6	48.6
66	48.1	20.0	60.0





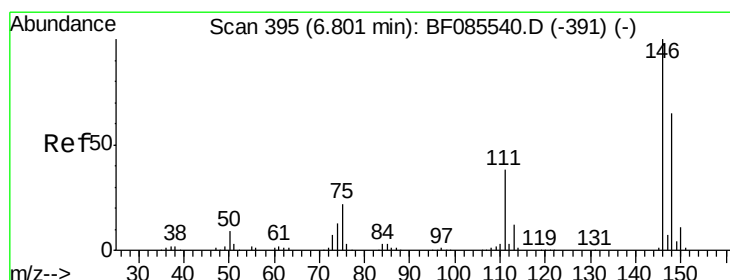
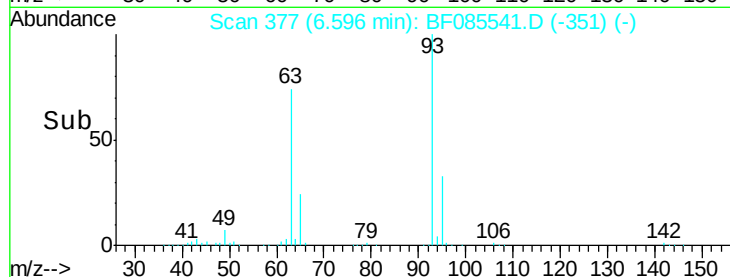
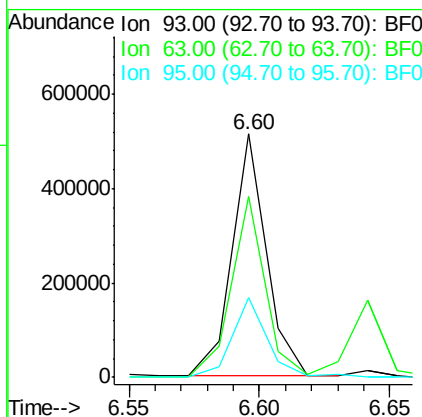
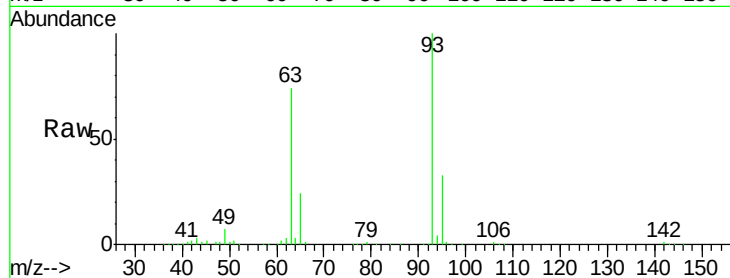
#11
bis(2-Chloroethyl)ether
Concen: 43.43 ng
RT: 6.60 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	74.3	50.9	90.9
95	32.8	13.3	53.3

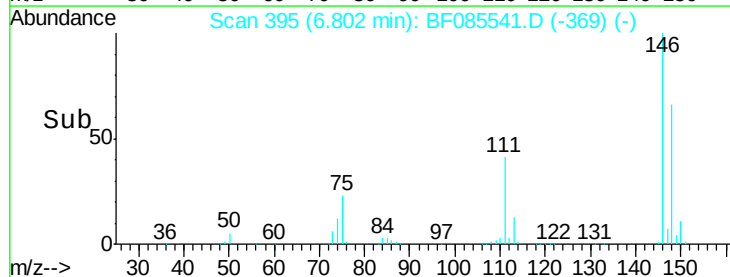
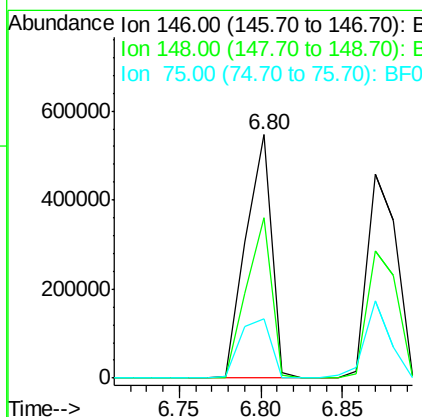
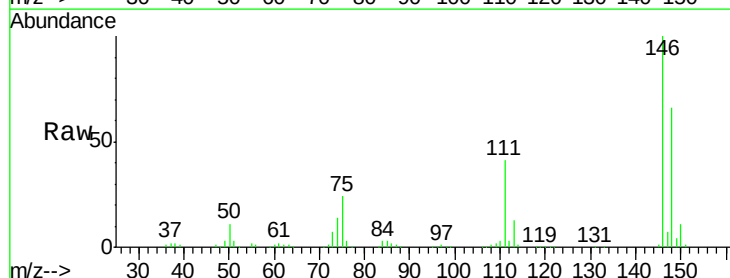
Manual Integrations
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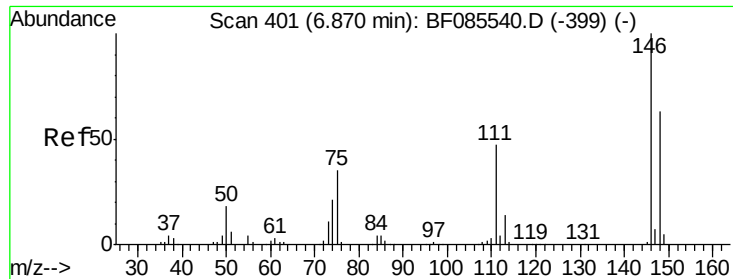
mohammad
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#12
1,3-Dichlorobenzene
Concen: 47.99 ng
RT: 6.80 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	66.0	52.3	78.5
75	24.1	17.4	26.2





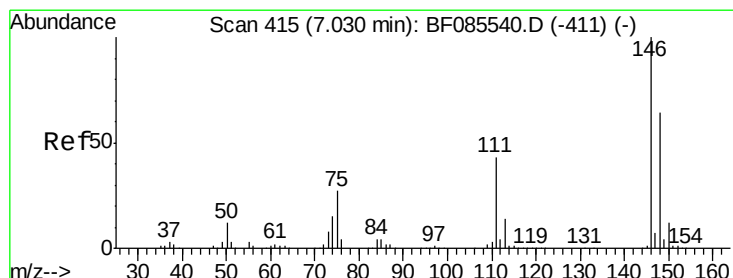
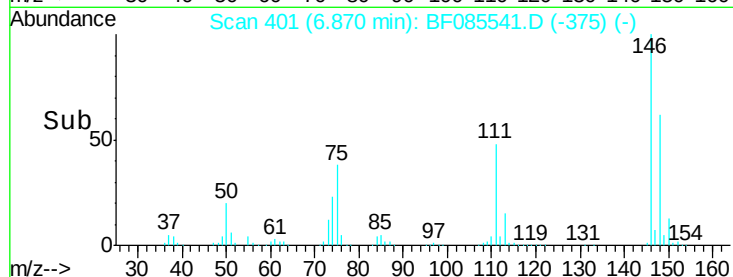
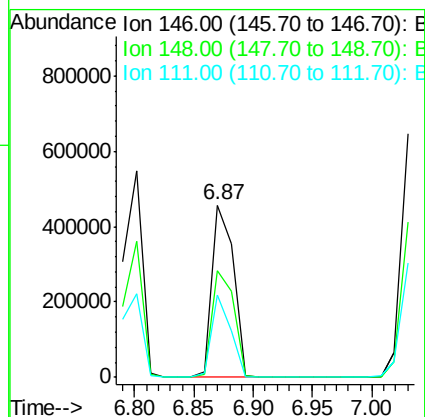
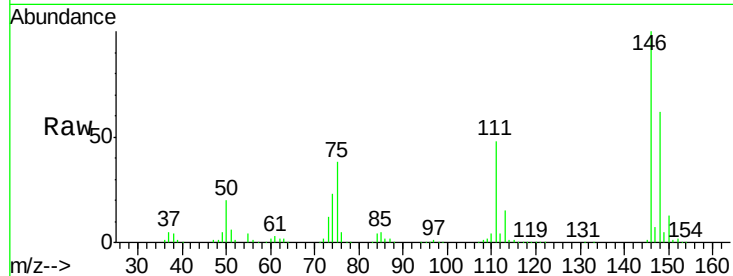
#13
 1,4-Dichlorobenzene
 Concen: 45.69 ng
 RT: 6.87 min Scan# 401
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.6	76.0
111	47.8	37.8	56.6

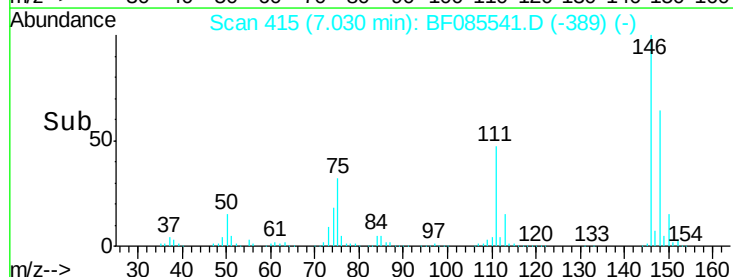
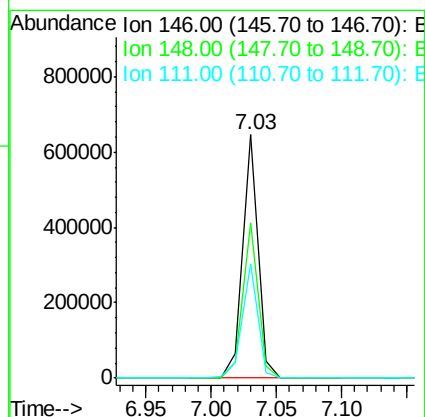
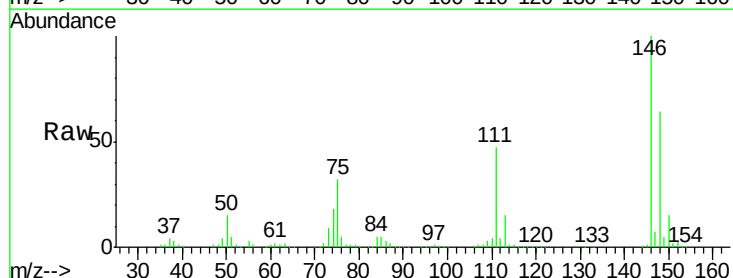
Manual Integrations
 APPROVED

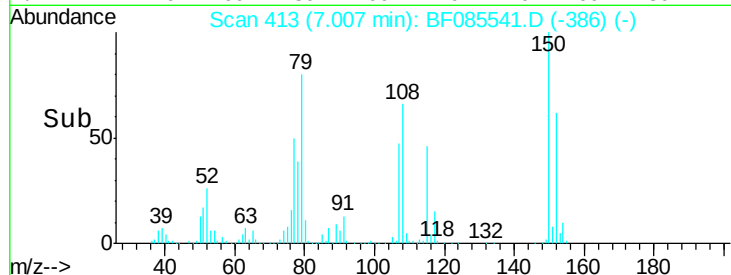
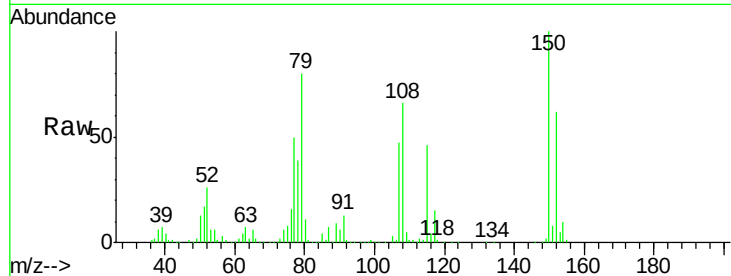
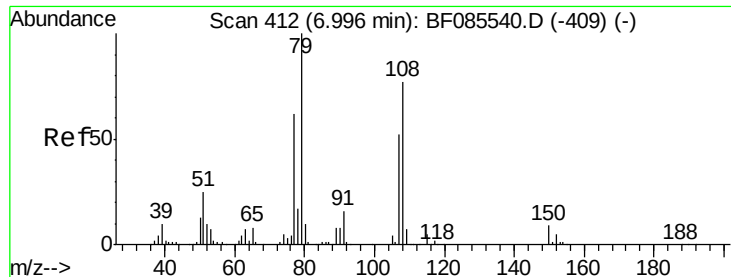
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 46.90 ng
 RT: 7.03 min Scan# 415
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
111	46.8	34.6	52.0





#15

Benzyl Alcohol

Concen: 47.73 ng

RT: 7.01 min Scan# 413

Delta R.T. 0.01 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Tgt Ion:	79	Resp:	420007
Ion Ratio	Lower	Upper	
79	100		
108	82.8	61.8	92.6
77	62.8	49.6	74.4

Instrument :

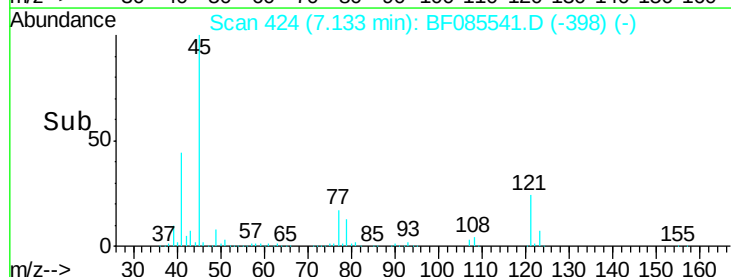
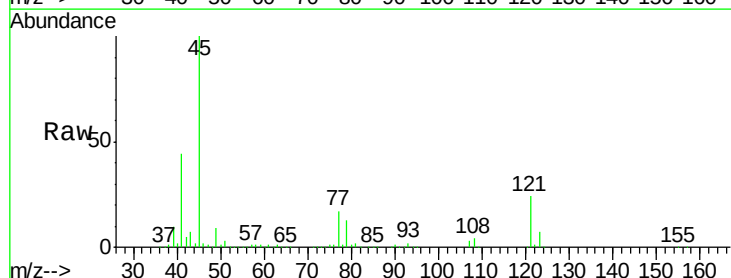
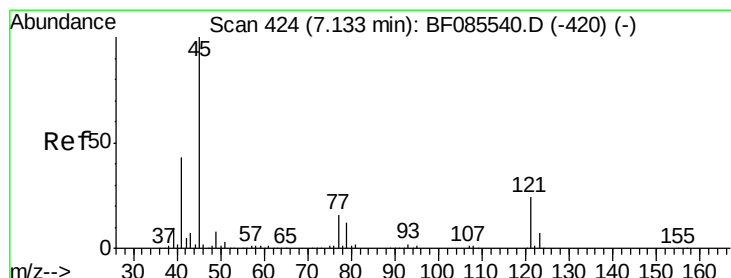
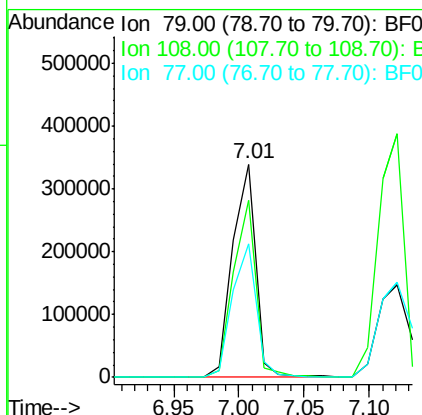
BNA_F

ClientSampleId :

SSTDIC050

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.81 ng

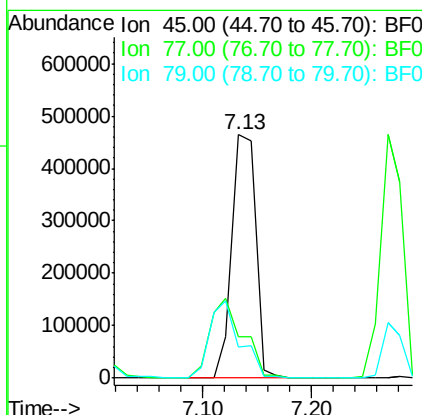
RT: 7.13 min Scan# 424

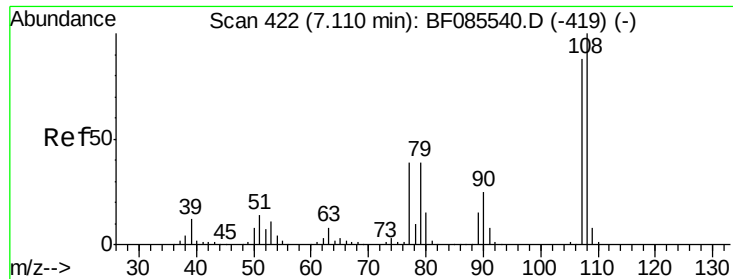
Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Tgt Ion:	45	Resp:	700474
Ion Ratio	Lower	Upper	
45	100		
77	17.0	0.0	35.7
79	12.7	0.0	32.2





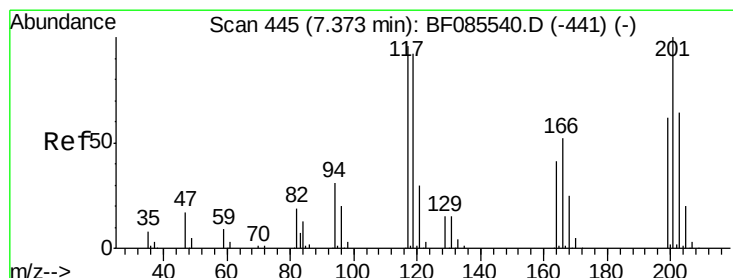
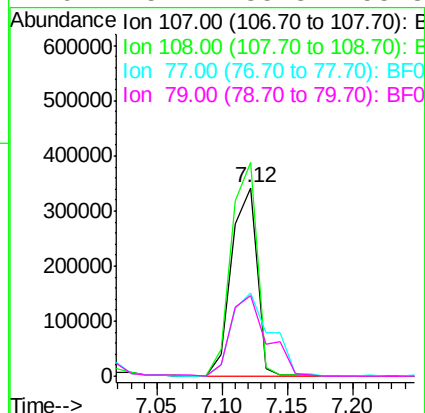
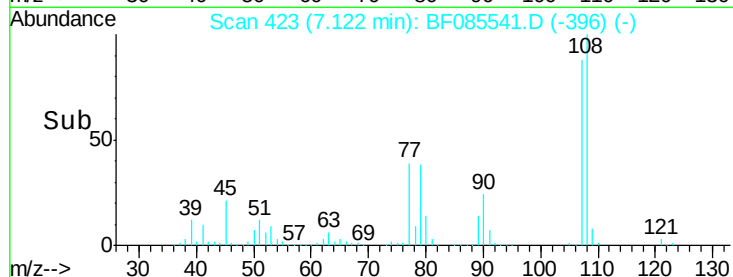
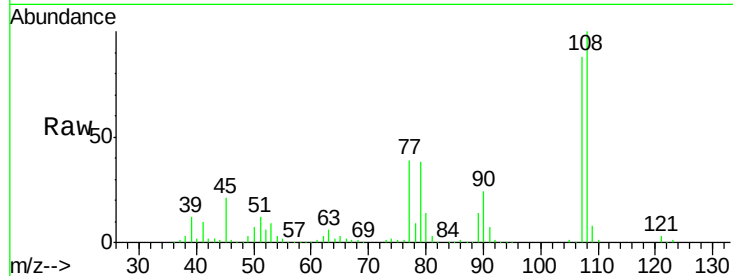
#17
2-Methylphenol
Concen: 49.87 ng
RT: 7.12 min Scan# 423
Delta R.T. 0.01 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	466805		
108	113.3	91.4	137.0	
77	44.4	36.2	54.2	
79	43.1	35.8	53.8	

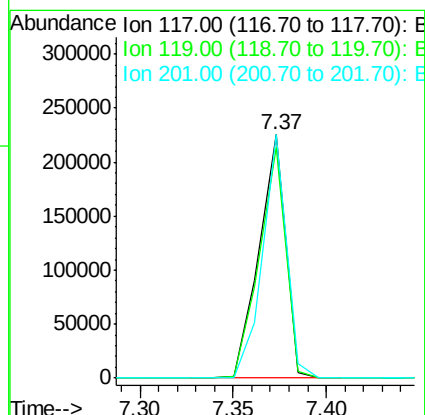
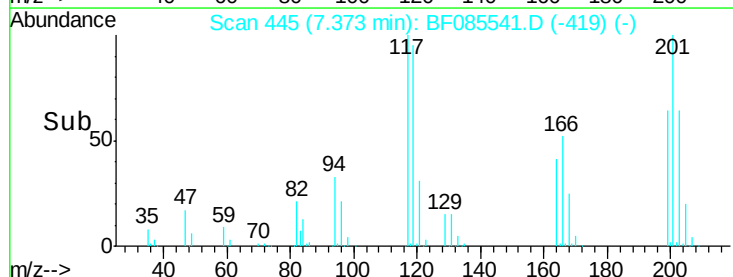
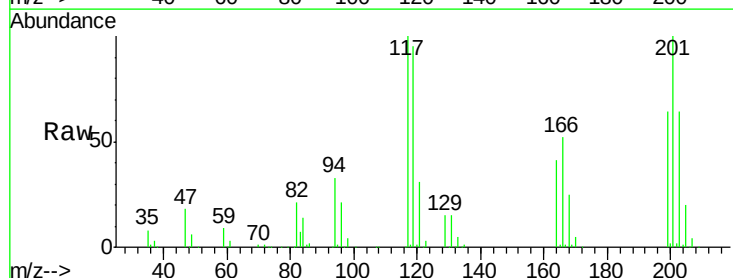
Manual Integrations
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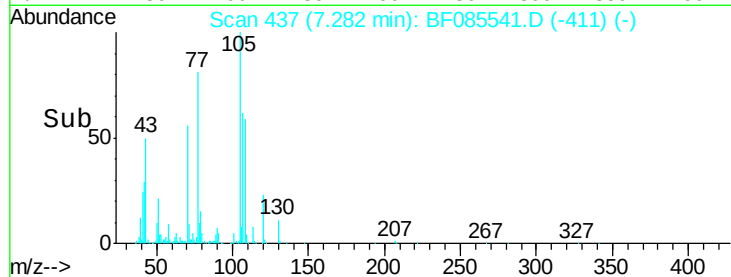
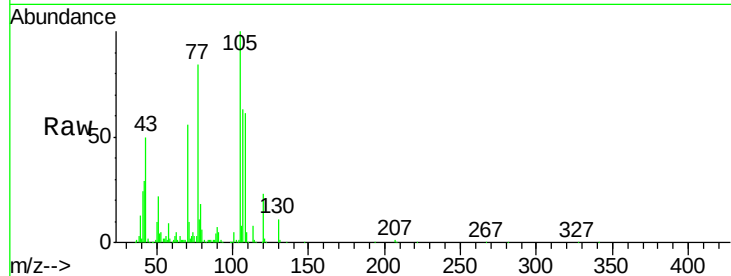
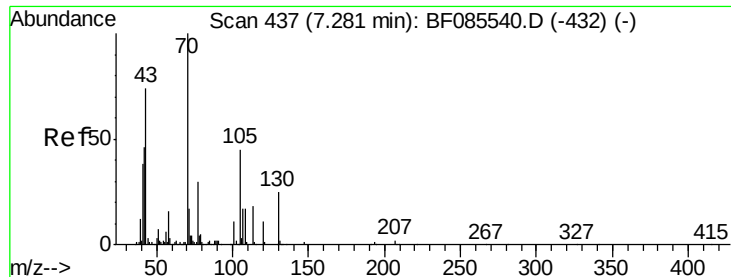
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#18
Hexachloroethane
Concen: 48.31 ng
RT: 7.37 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	221495		
119	95.1	76.7	115.1	
201	99.8	83.3	124.9	





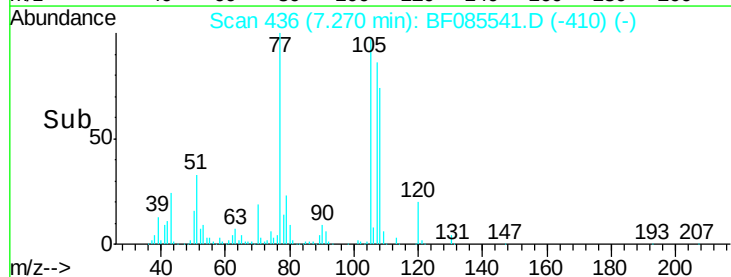
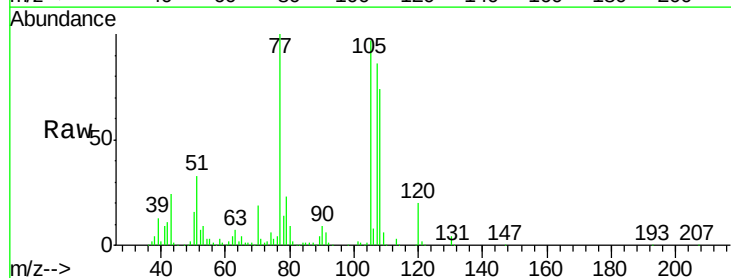
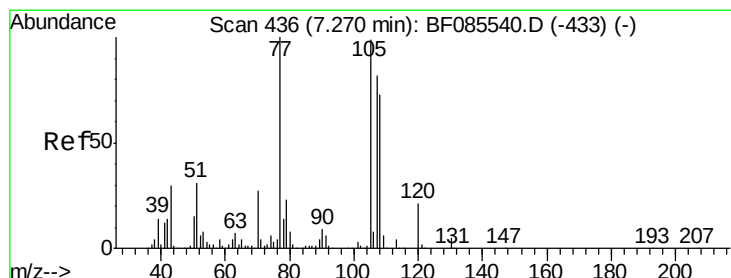
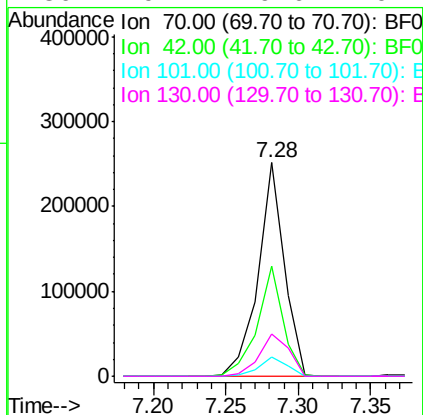
#19
n-Nitroso-di-n-propylamine
Concen: 41.48 ng
RT: 7.28 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Manual Integrations
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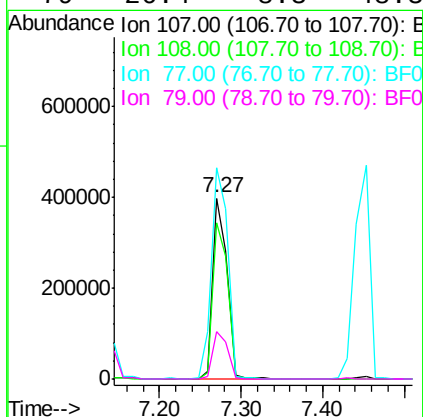
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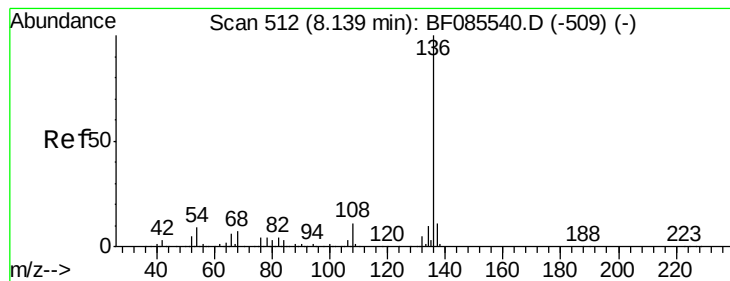
Tgt Ion	Ratio	Lower	Upper
70	100		
42	51.8	37.1	55.7
101	9.1	8.6	12.8
130	19.7	19.6	29.4



#20
3+4-Methylphenols
Concen: 47.38 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.0	69.3	109.3
77	116.4	101.7	141.7
79	26.4	8.3	48.3





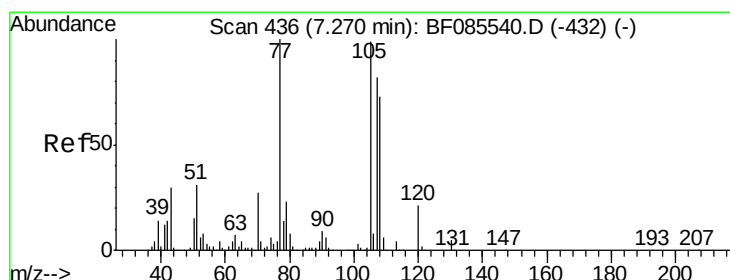
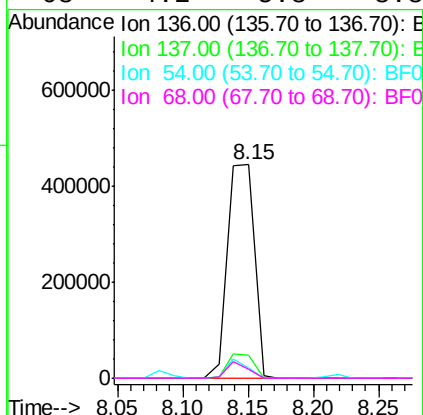
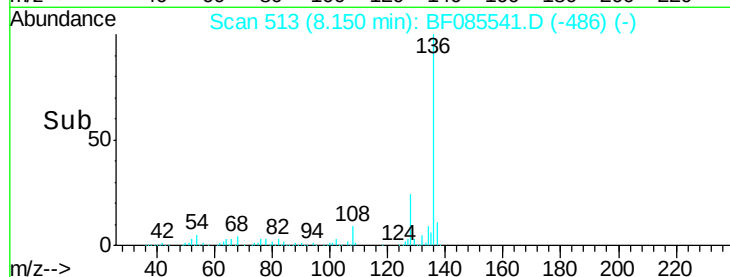
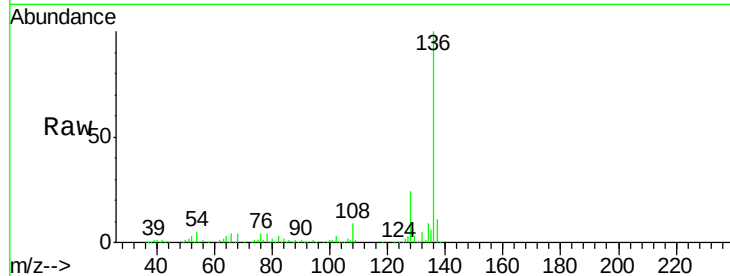
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 513
Delta R.T. 0.01 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	631957		
137	10.5	9.1	13.7	
54	4.8	7.4	11.0	
68	4.2	5.8	8.8	

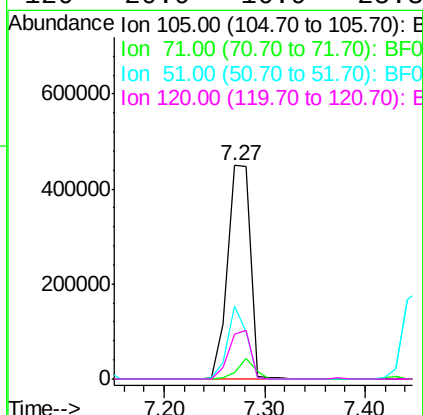
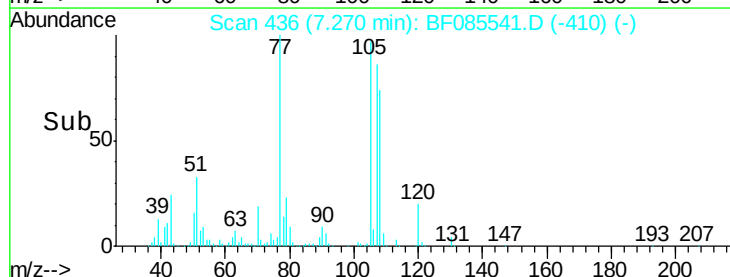
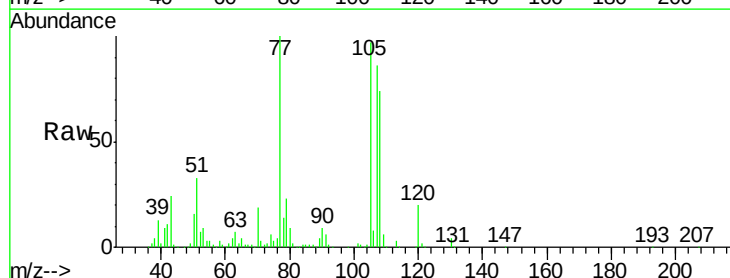
Manual Integrations
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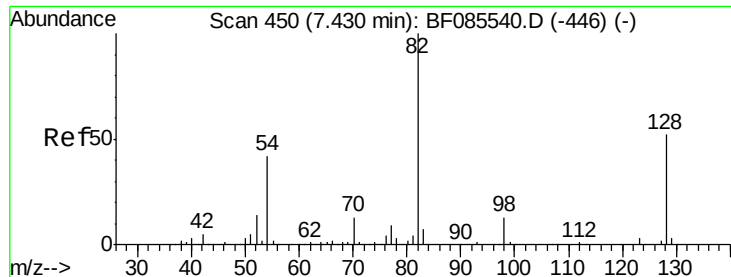
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#22
Acetophenone
Concen: 45.54 ng
RT: 7.27 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	707188		
71	3.2	3.6	5.4	
51	34.2	25.4	38.0	
120	20.9	16.9	25.3	





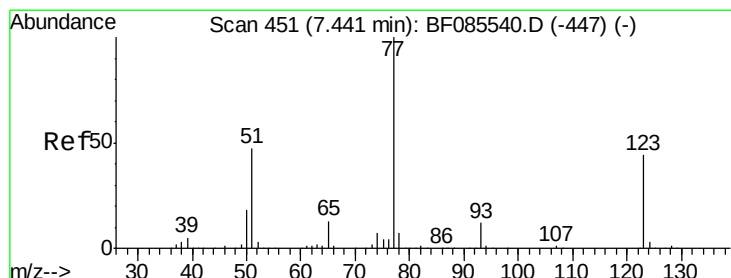
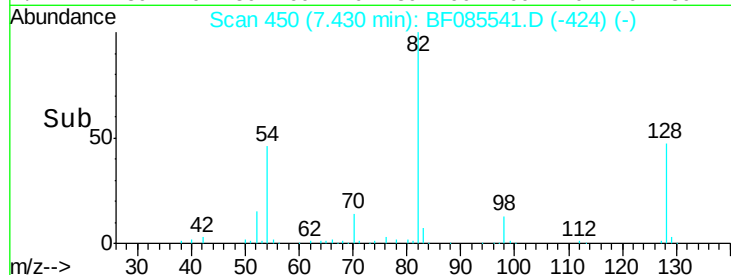
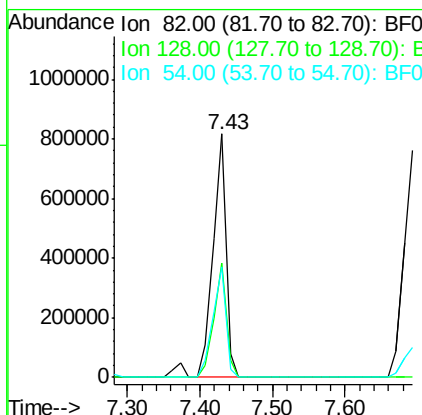
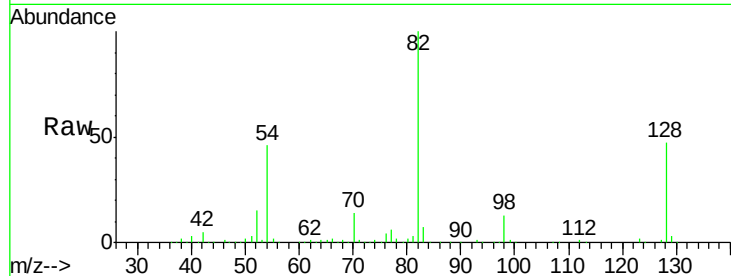
#23
 Nitrobenzene-d5
 Concen: 93.10 ng
 RT: 7.43 min Scan# 450
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 82 Resp: 1013263
 Ion Ratio Lower Upper
 82 100
 128 47.1 41.8 62.8
 54 45.6 33.4 50.0

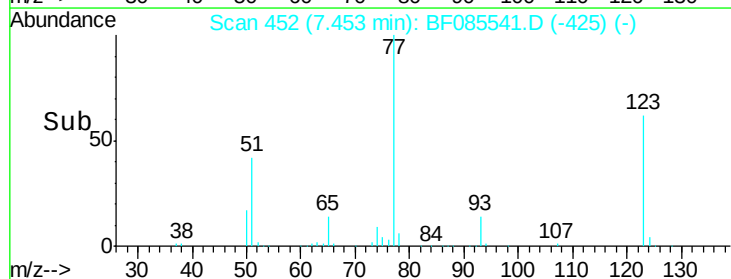
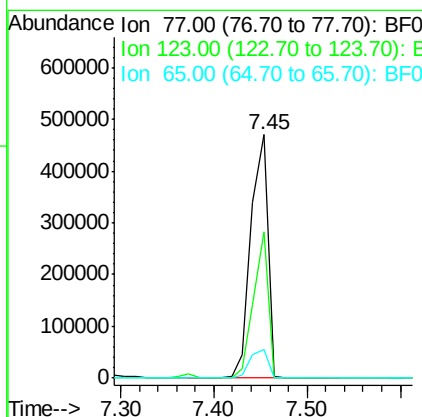
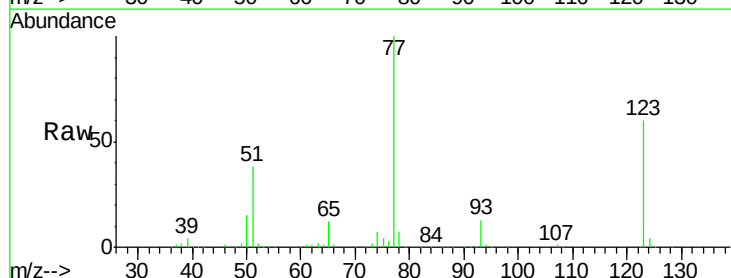
Manual Integrations
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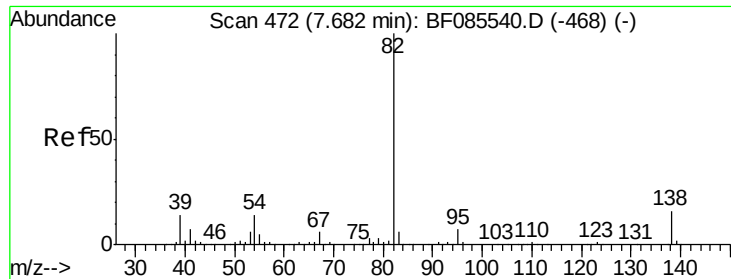
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#24
 Nitrobenzene
 Concen: 49.68 ng
 RT: 7.45 min Scan# 452
 Delta R.T. 0.01 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Tgt Ion: 77 Resp: 593318
 Ion Ratio Lower Upper
 77 100
 123 59.9 35.0 52.4#
 65 12.0 10.6 16.0





#25

Isophorone

Concen: 49.64 ng

RT: 7.69 min Scan# 473

Delta R.T. 0.01 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1083137
Ion Ratio Lower Upper

82 100

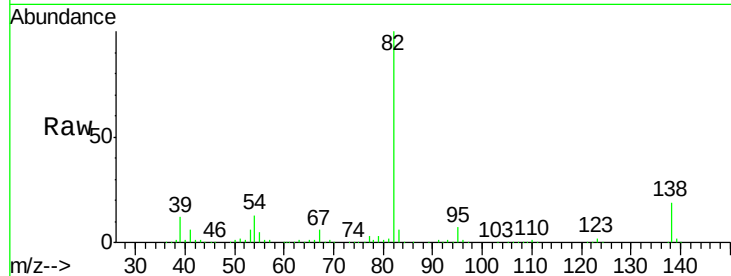
95 7.3 5.4 8.2

138 19.1 12.9 19.3

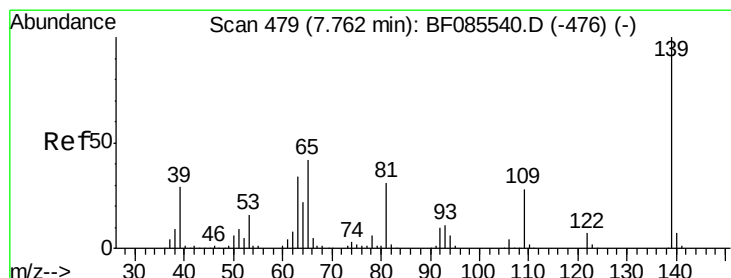
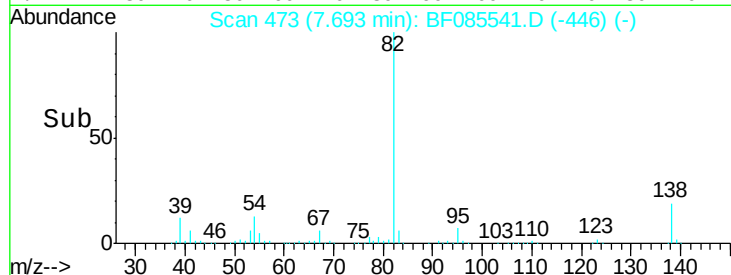
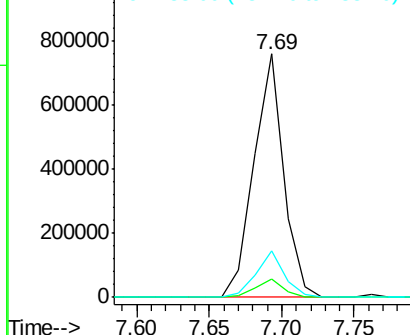
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 52.04 ng

RT: 7.76 min Scan# 479

Delta R.T. 0.00 min

Lab File: BF085541.D

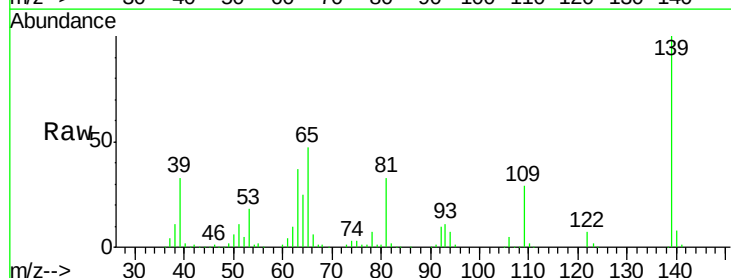
Acq: 18 Mar 2016 19:13

Tgt Ion: 139 Resp: 304837
Ion Ratio Lower Upper

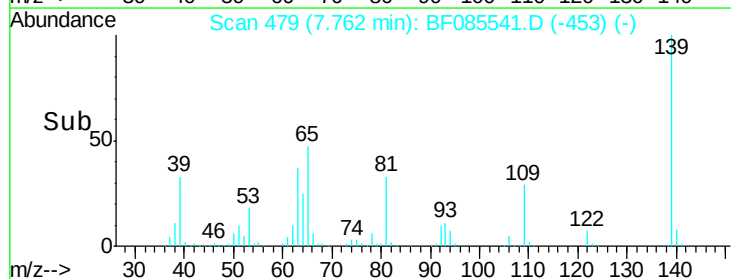
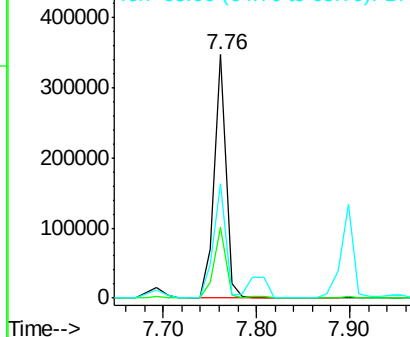
139 100

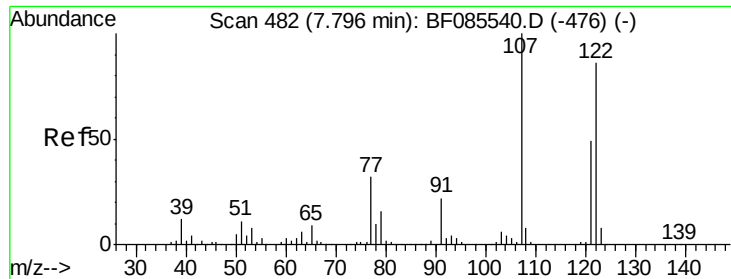
109 29.2 22.1 33.1

65 46.9 33.9 50.9



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 51.69 ng

RT: 7.81 min Scan# 483

Delta R.T. 0.01 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

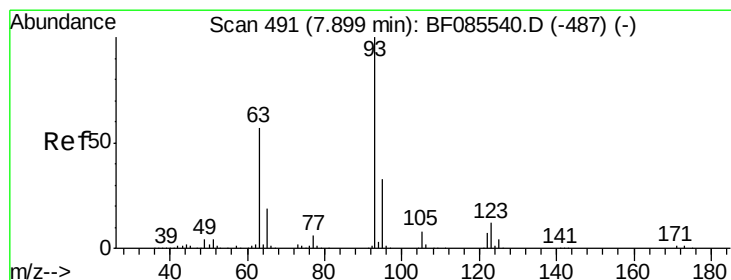
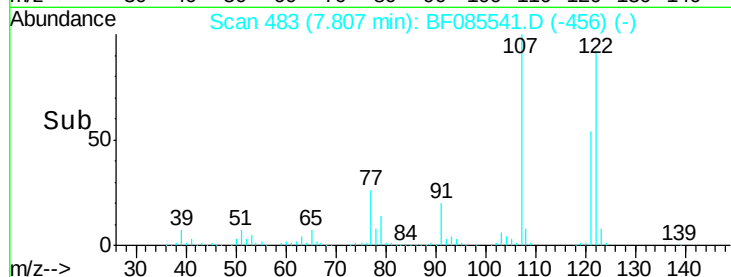
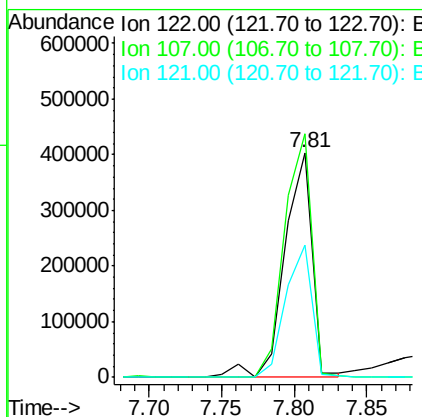
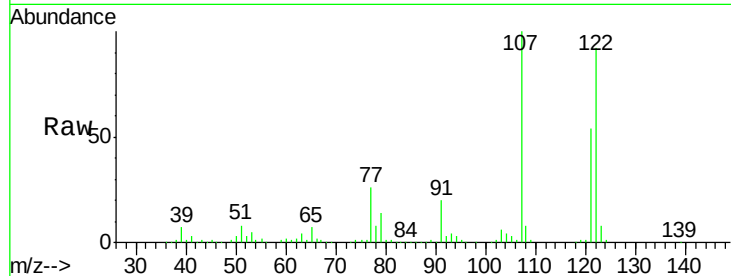
ClientSampled :

SSTDICC050

Tgt Ion:	122	Resp:	529687
Ion Ratio	Lower	Upper	
122	100		
107	108.4	93.0	139.6
121	58.7	45.9	68.9

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#28

bis(2-Chloroethoxy)methane

Concen: 46.71 ng

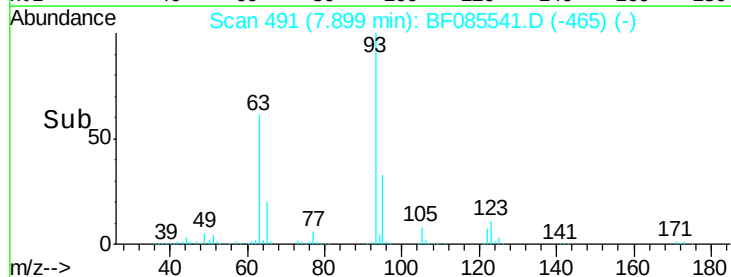
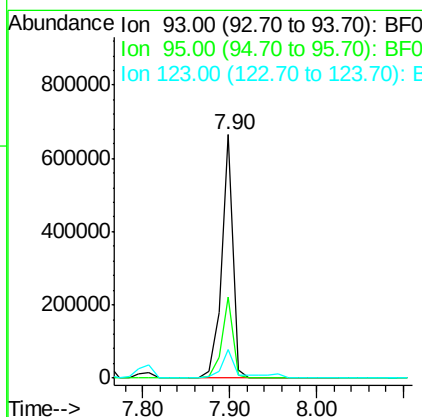
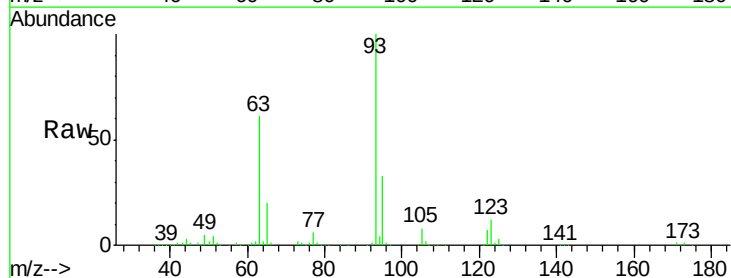
RT: 7.90 min Scan# 491

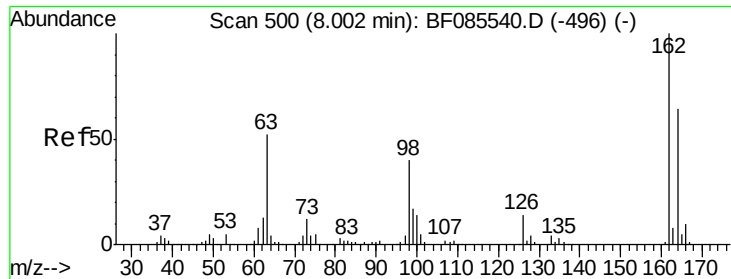
Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Tgt Ion:	93	Resp:	611575
Ion Ratio	Lower	Upper	
93	100		
95	33.2	26.4	39.6
123	11.5	9.8	14.6





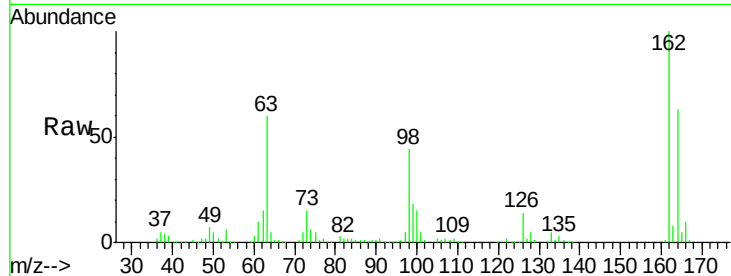
#29
 2,4-Dichlorophenol
 Concen: 47.92 ng
 RT: 8.00 min Scan# 500
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC050

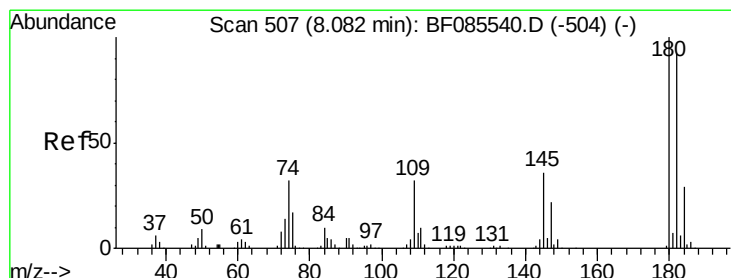
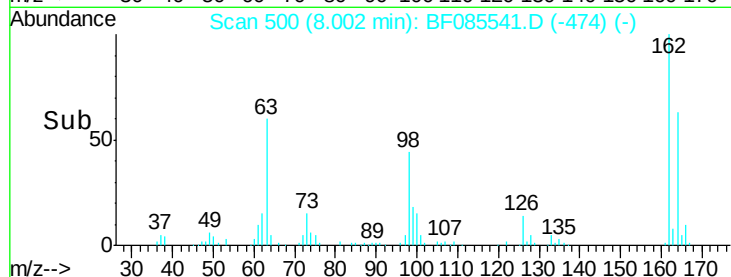
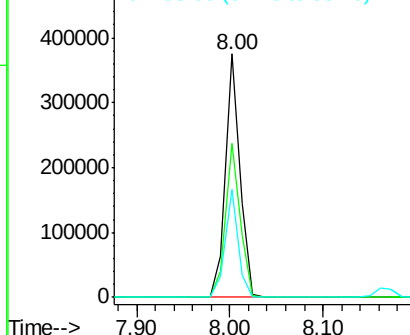
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	406190		
164	63.2	43.7	83.7	
98	44.2	20.4	60.4	

Manual Integrations
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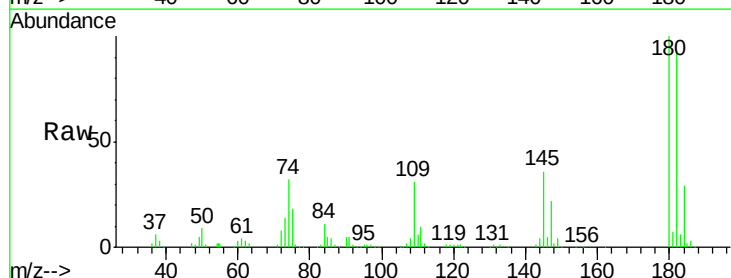


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

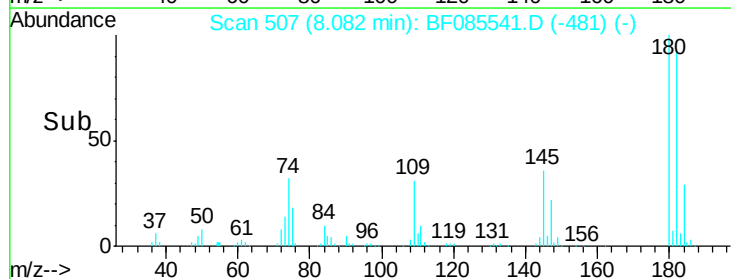
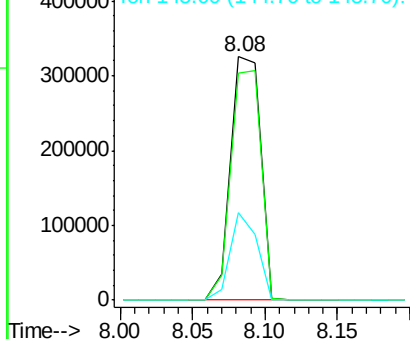


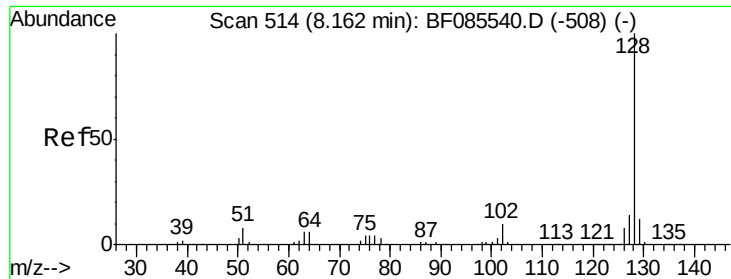
#30
 1,2,4-Trichlorobenzene
 Concen: 48.41 ng
 RT: 8.08 min Scan# 507
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	466615		
182	93.5	73.8	110.8	
145	35.8	28.4	42.6	



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





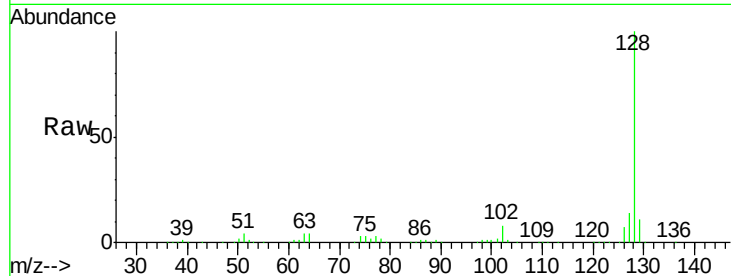
#31
Naphthalene
Concen: 48.57 ng
RT: 8.17 min Scan# 515
Delta R.T. 0.01 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

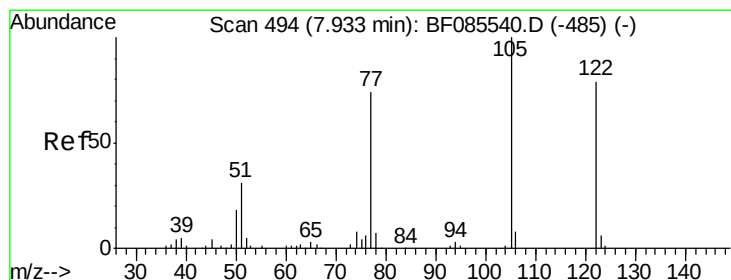
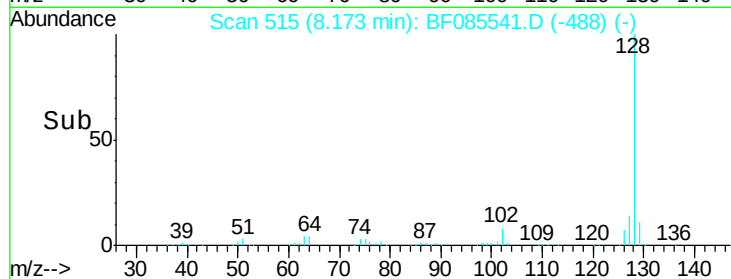
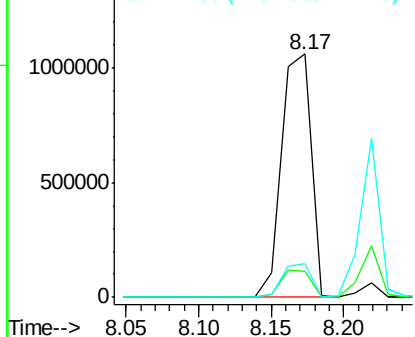
Tgt Ion:128 Resp: 1499015
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.6 11.0 16.6

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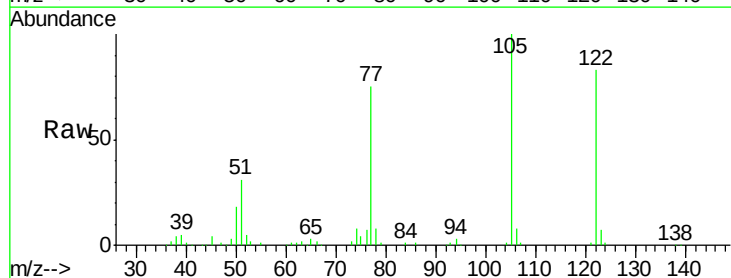


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

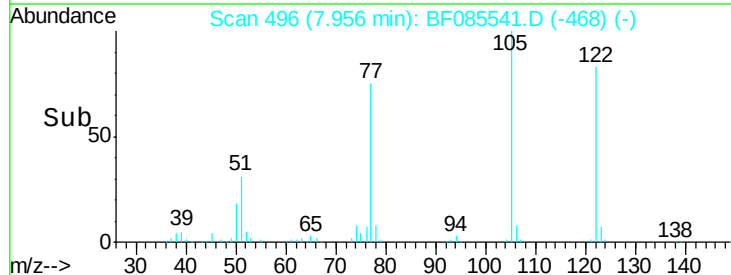
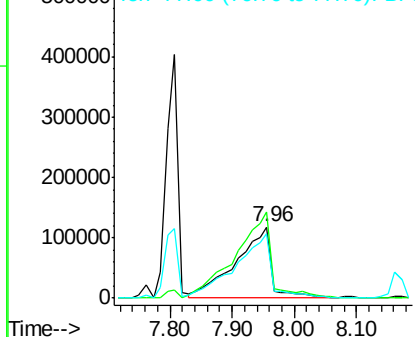


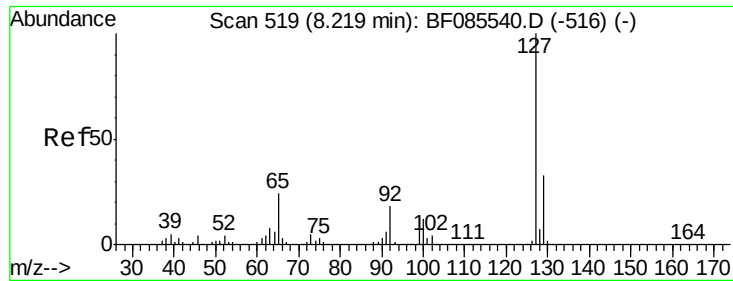
#32
Benzoic acid
Concen: 72.59 ng
RT: 7.96 min Scan# 496
Delta R.T. 0.02 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Tgt Ion:122 Resp: 459971
Ion Ratio Lower Upper
122 100
105 120.6 102.9 142.9
77 91.1 71.8 111.8



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





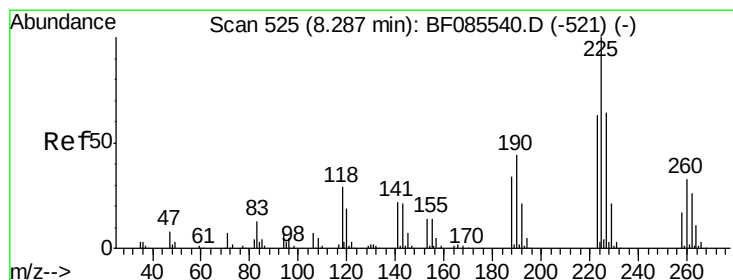
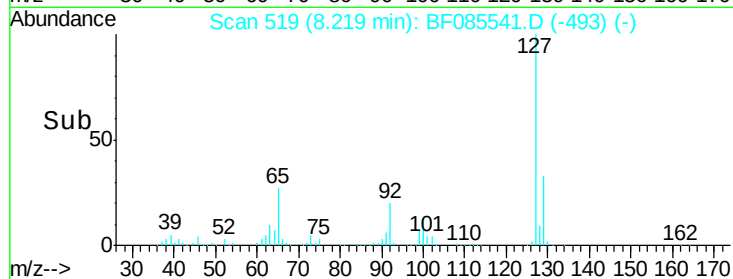
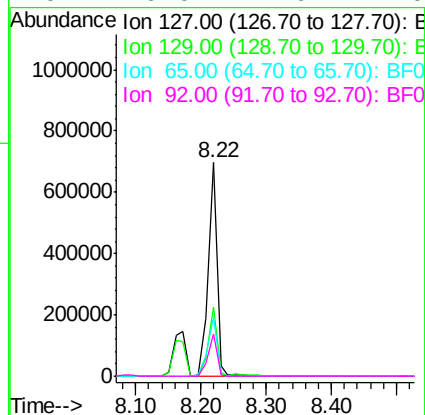
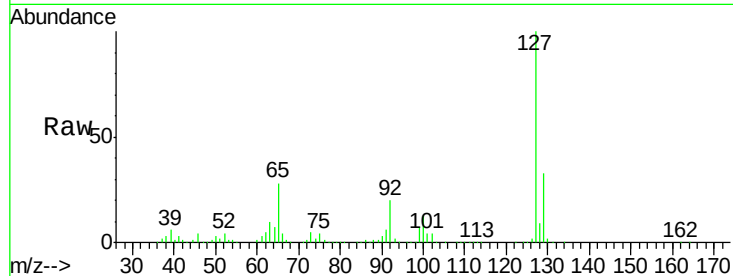
#33
4-Chloroaniline
Concen: 48.24 ng
RT: 8.22 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	647611		
129	32.6	26.1	39.1	
65	27.8	19.5	29.3	
92	20.0	14.6	22.0	

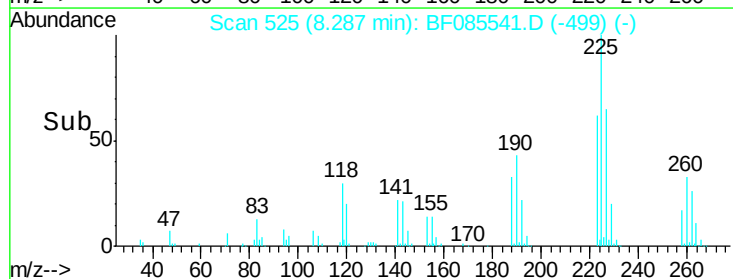
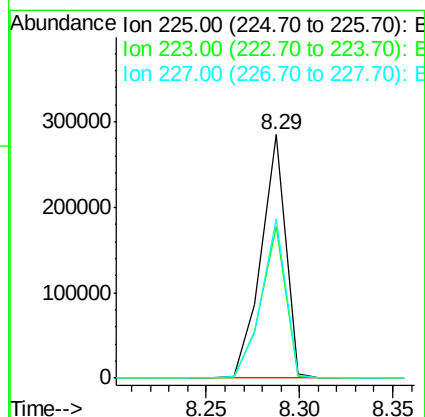
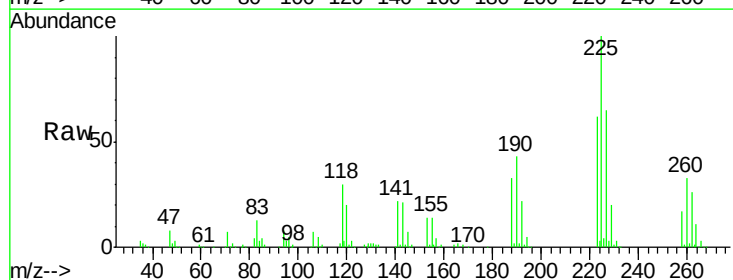
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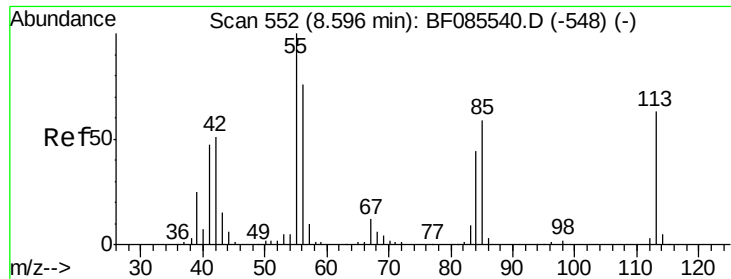
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#34
Hexachlorobutadiene
Concen: 51.23 ng
RT: 8.29 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	258968		
223	62.2	50.4	75.6	
227	65.4	51.4	77.2	





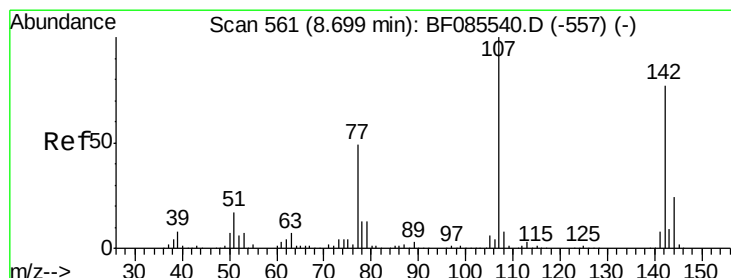
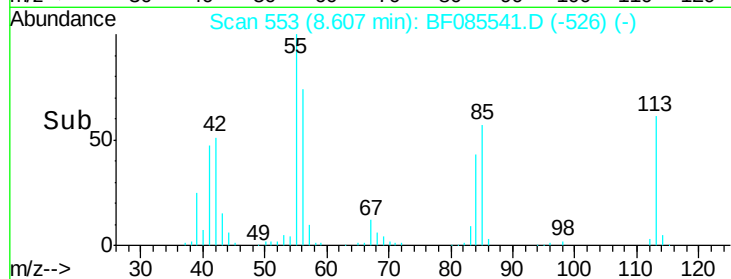
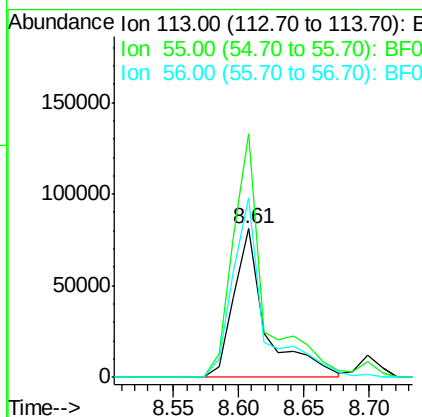
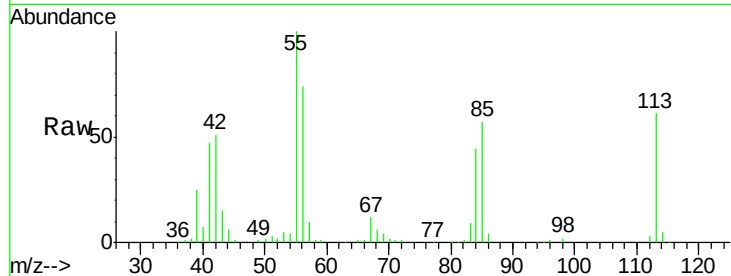
#35
 Caprolactam
 Concen: 50.07 ng
 RT: 8.61 min Scan# 553
 Delta R.T. 0.01 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	138782		
55	163.8	139.4	179.4	
56	121.2	100.4	140.4	

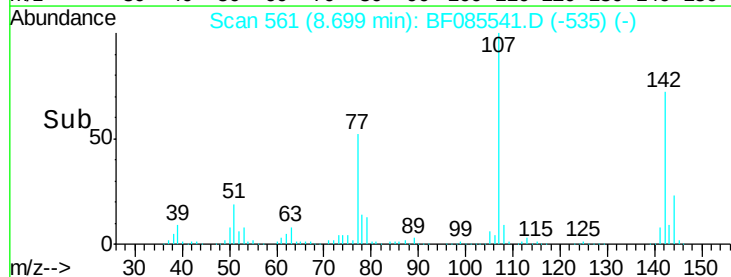
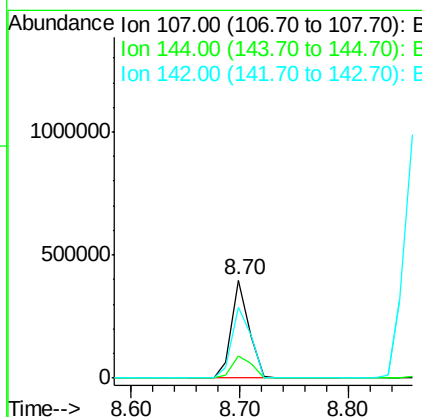
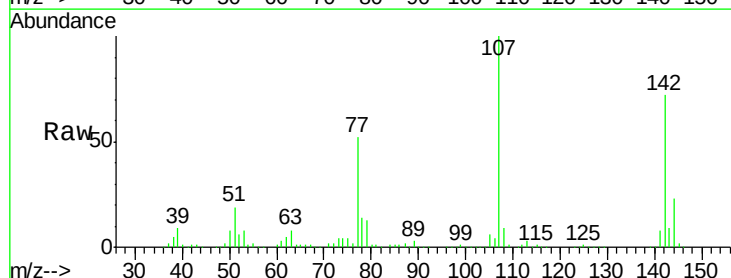
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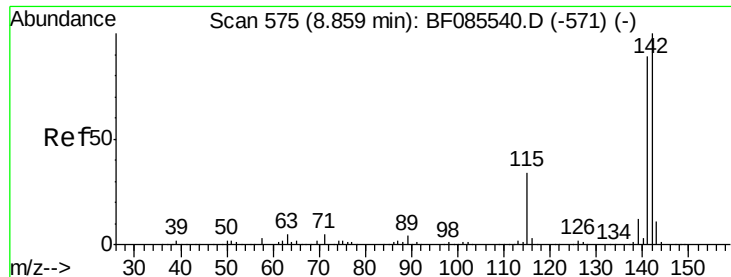
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#36
 4-Chloro-3-methylphenol
 Concen: 44.80 ng
 RT: 8.70 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	439930		
144	23.1	19.3	28.9	
142	72.3	61.4	92.0	





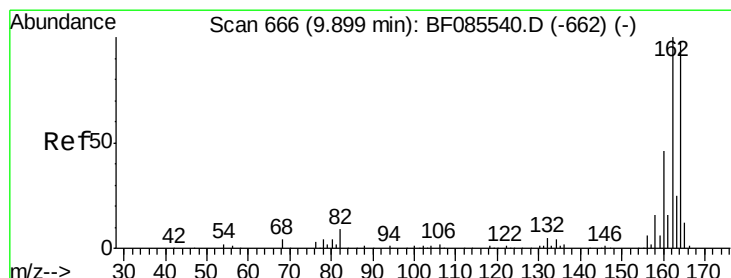
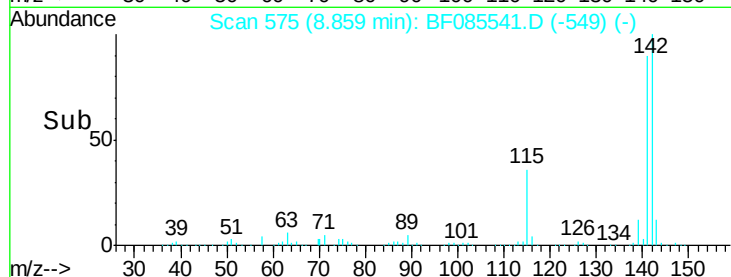
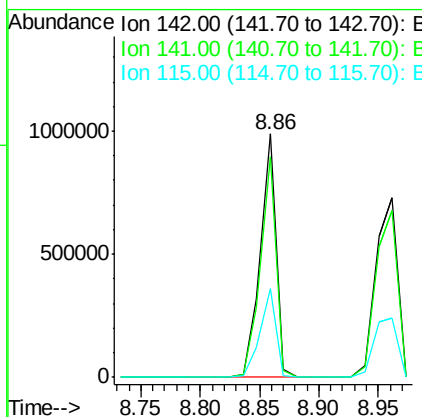
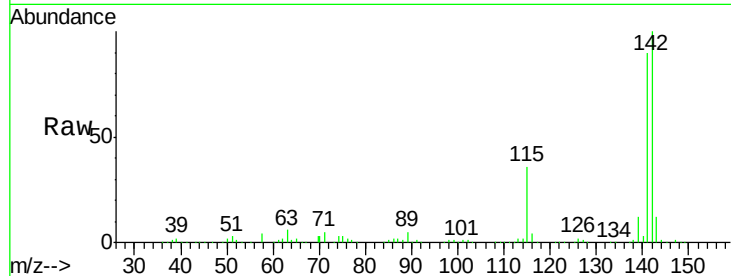
#37
 2-Methylnaphthalene
 Concen: 46.17 ng
 RT: 8.86 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.6	107.4
115	36.3	26.8	40.2

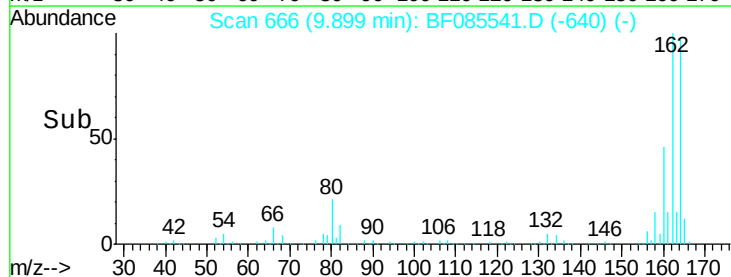
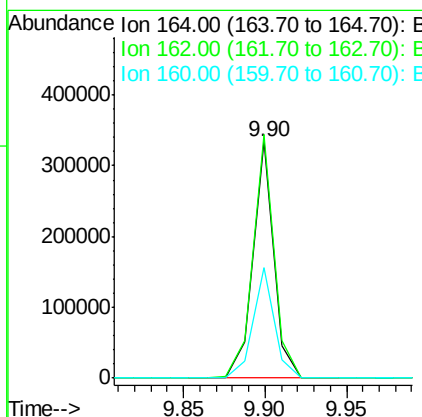
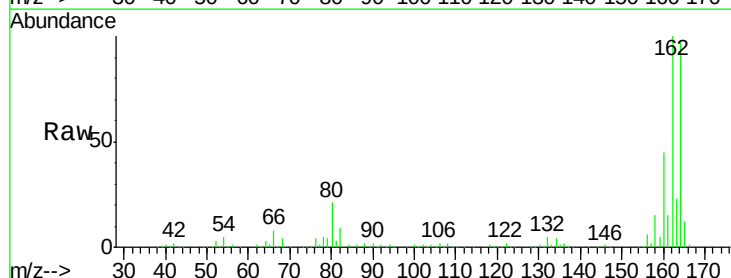
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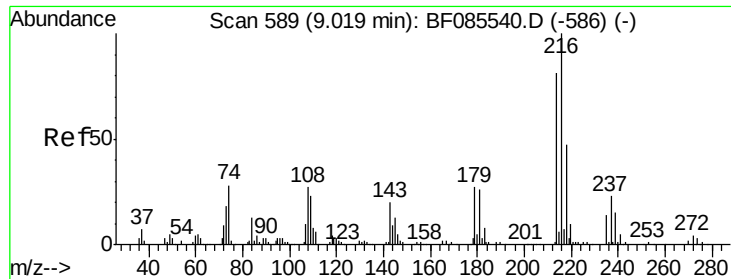
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.1	123.1
160	46.8	37.4	56.2





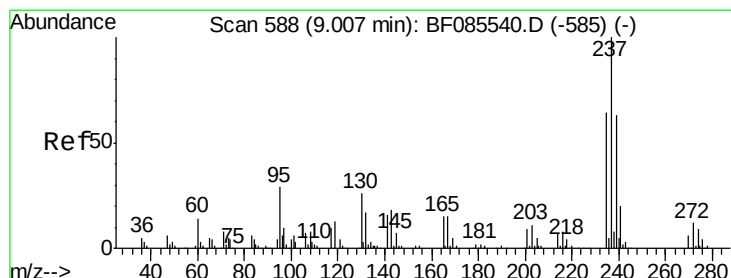
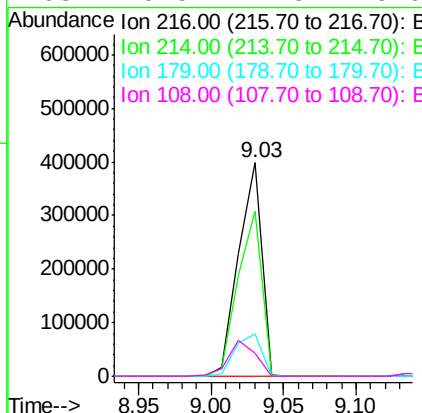
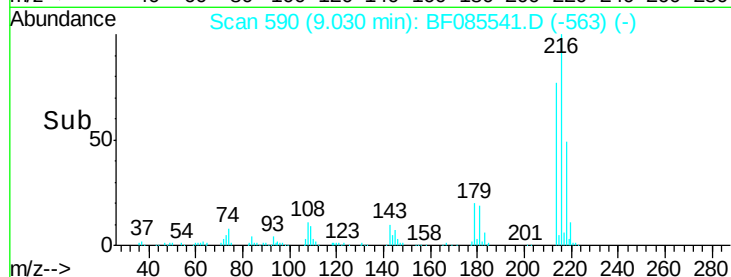
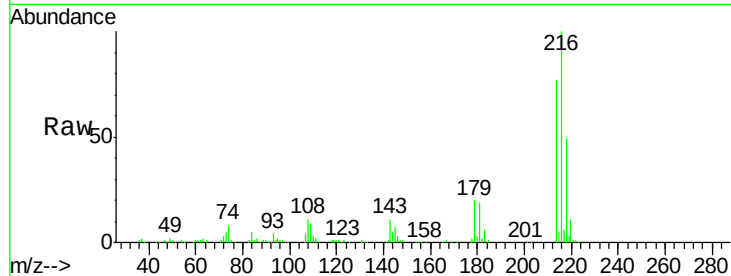
#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.54 ng
RT: 9.03 min Scan# 590
Delta R.T. 0.01 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	445140		
214	78.9	63.1	94.7	
179	22.5	18.2	27.2	
108	19.5	17.3	25.9	

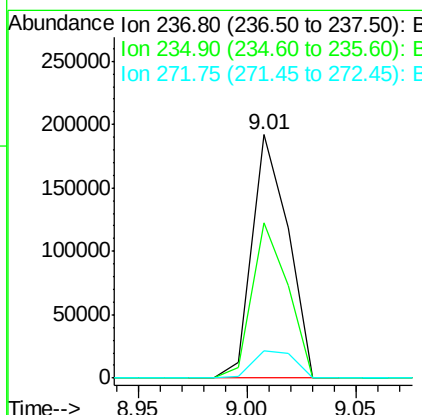
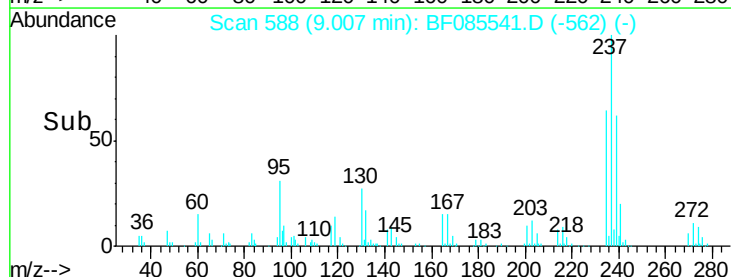
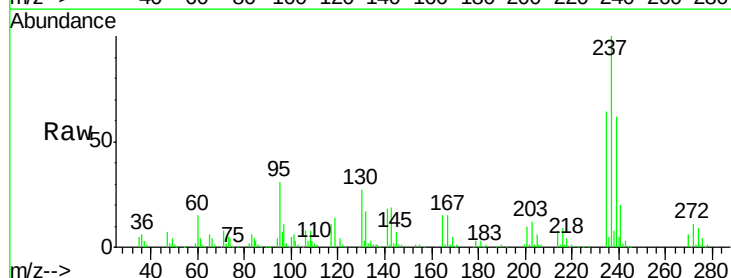
Manual Integrations
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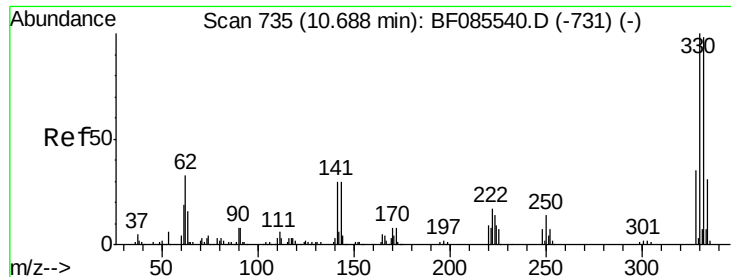
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#40
Hexachlorocyclopentadiene
Concen: 51.10 ng
RT: 9.01 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	221890		
235	64.0	43.7	83.7	
272	11.0	0.0	31.9	





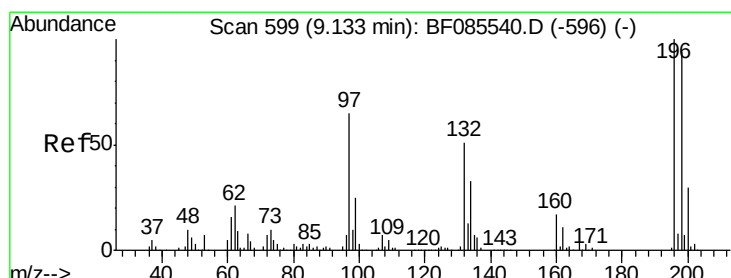
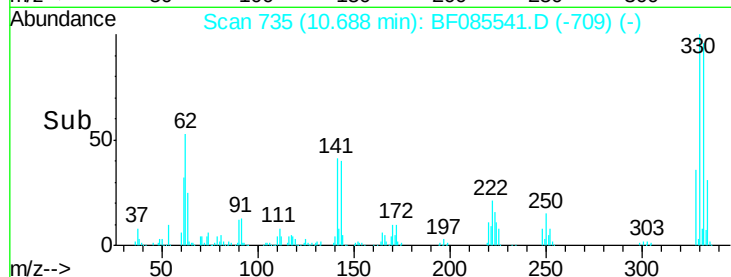
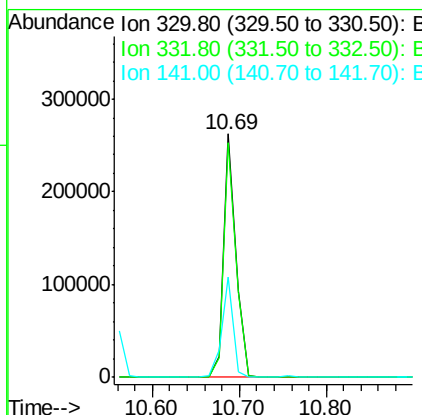
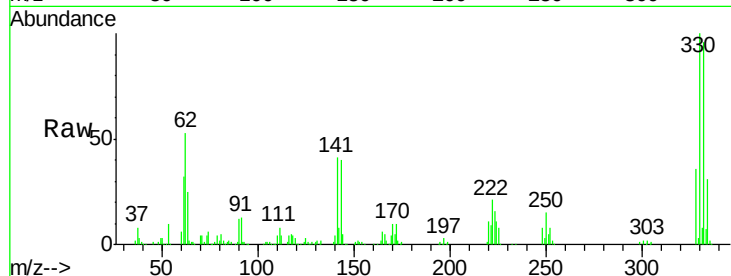
#41
 2,4,6-Tribromophenol
 Concen: 97.05 ng
 RT: 10.69 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	263440		
332	96.9	78.2	117.2	
141	38.5	31.5	47.3	

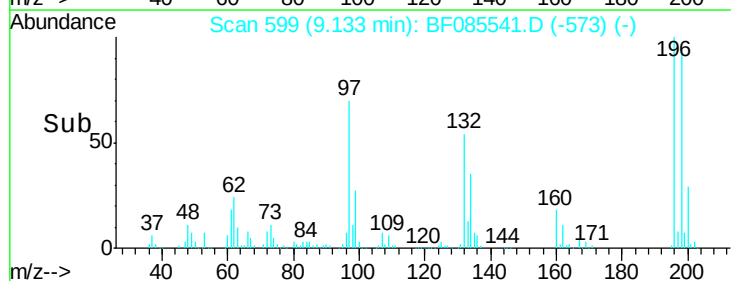
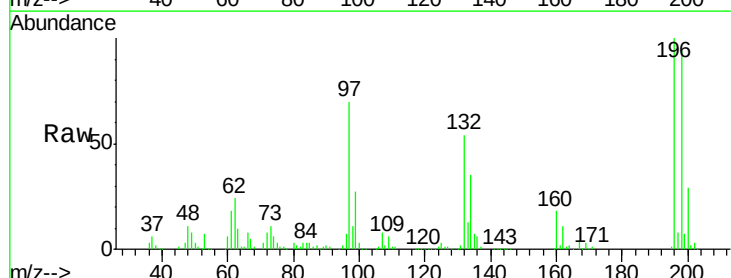
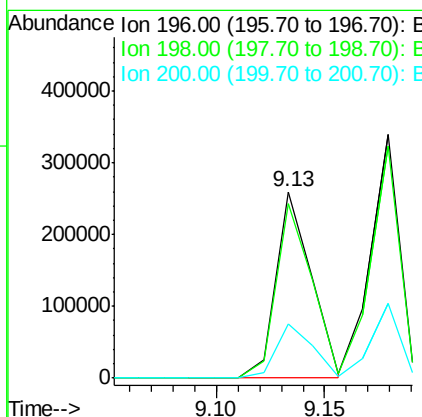
Manual Integrations
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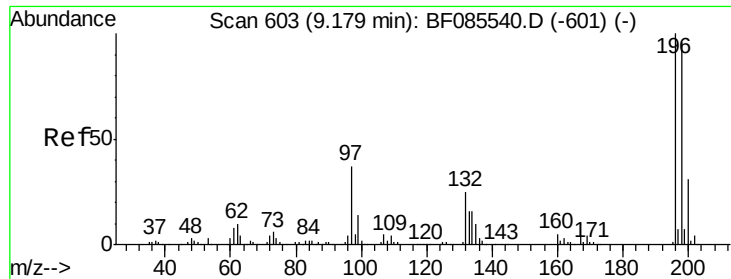
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 48.49 ng
 RT: 9.13 min Scan# 599
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

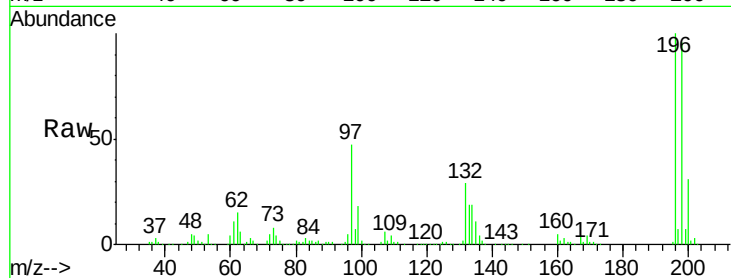
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	294471		
198	93.7	75.3	112.9	
200	29.4	23.7	35.5	





#43
 2,4,5-Trichlorophenol
 Concen: 51.77 ng
 RT: 9.18 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

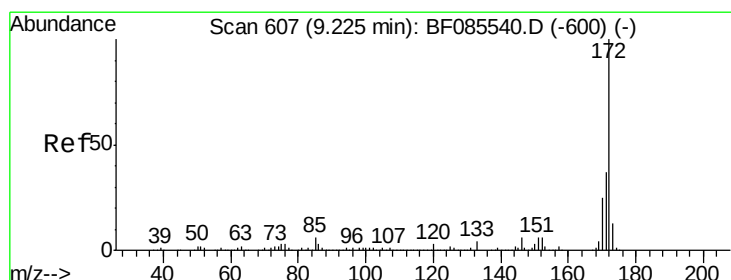
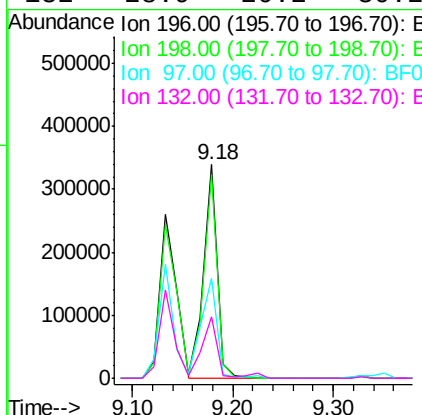
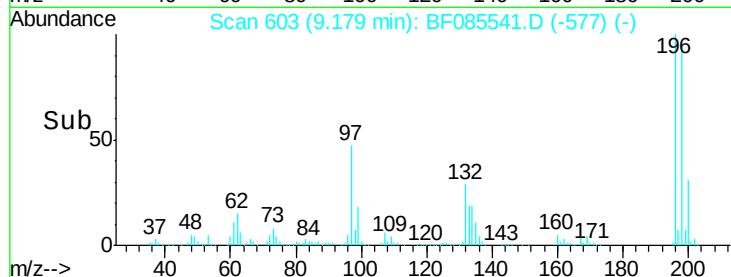
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	317953		
198	95.6	76.6	114.8	
97	46.7	30.5	45.7#	
132	28.9	20.2	30.2	

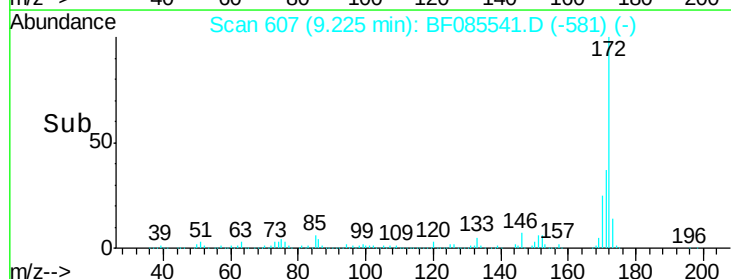
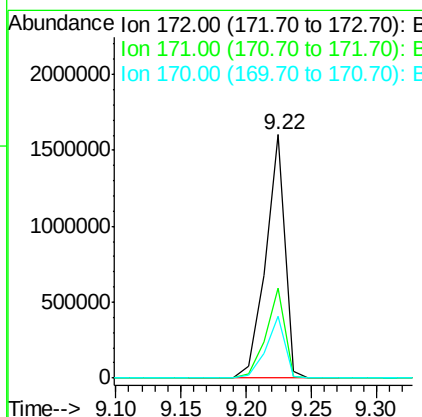
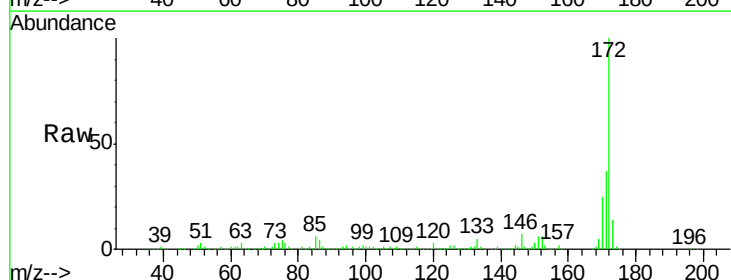
Manual Integrations
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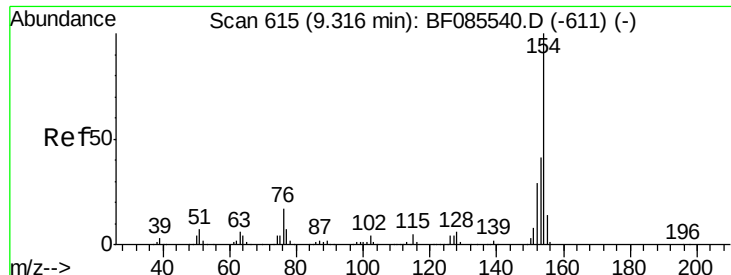
mohammad
 3/21/2016 5:05:37 PM



#44
 2-Fluorobiphenyl
 Concen: 93.96 ng
 RT: 9.22 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1652038		
171	37.2	29.4	44.2	
170	25.3	19.8	29.6	





#45

1,1'-Biphenyl

Concen: 51.73 ng

RT: 9.33 min Scan# 616

Delta R.T. 0.01 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:154 Resp: 1252428

Ion Ratio Lower Upper

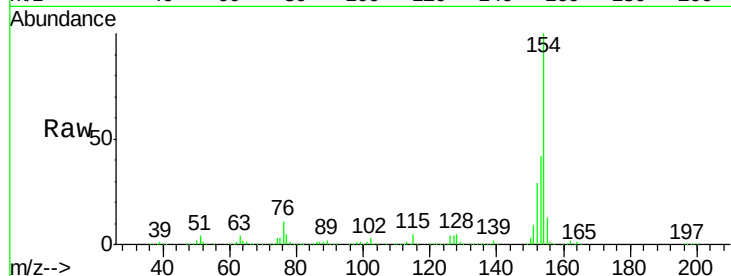
154 100

153 41.7 20.8 60.8

76 10.6 0.0 36.7

Manual Integrations
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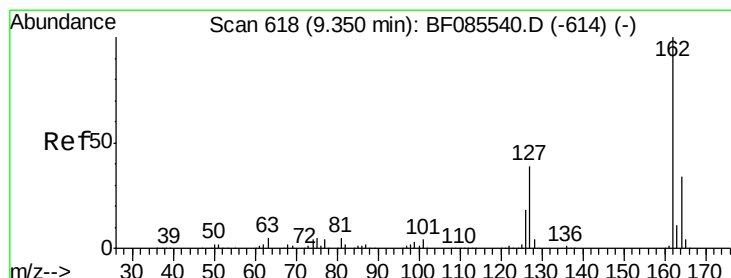
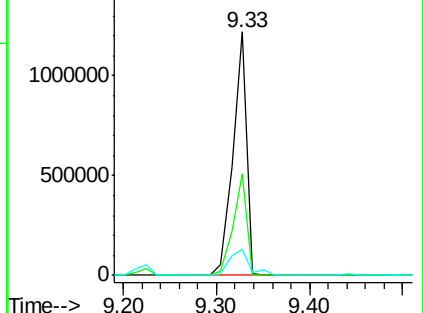
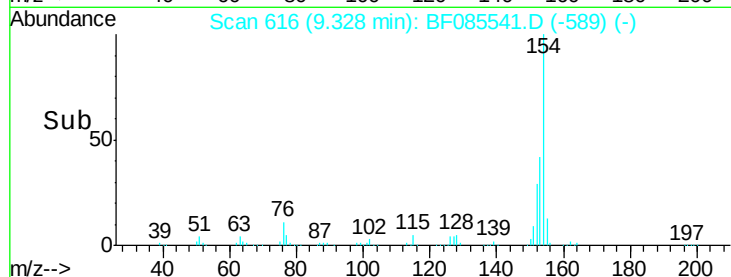
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 50.44 ng

RT: 9.35 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

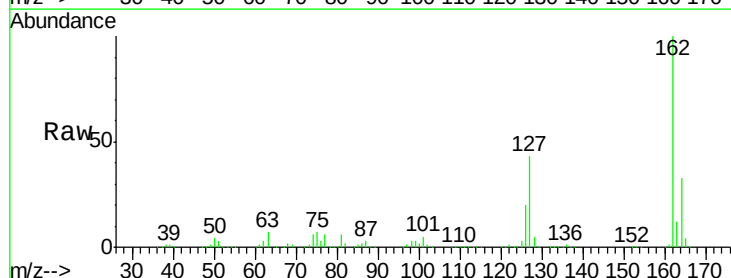
Tgt Ion:162 Resp: 924302

Ion Ratio Lower Upper

162 100

127 43.4 31.7 47.5

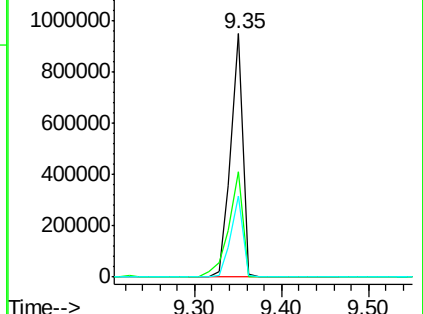
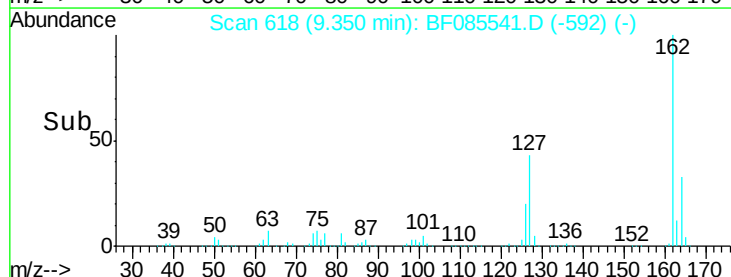
164 33.4 27.3 40.9

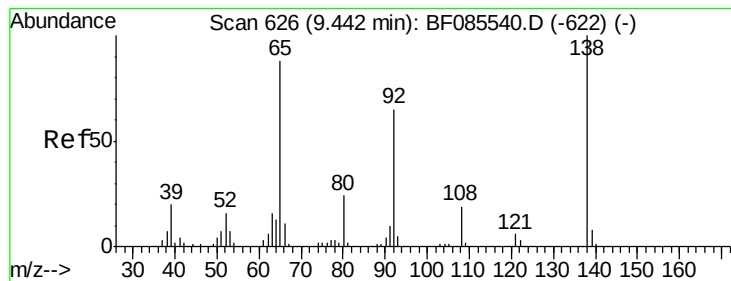


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 46.75 ng

RT: 9.44 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

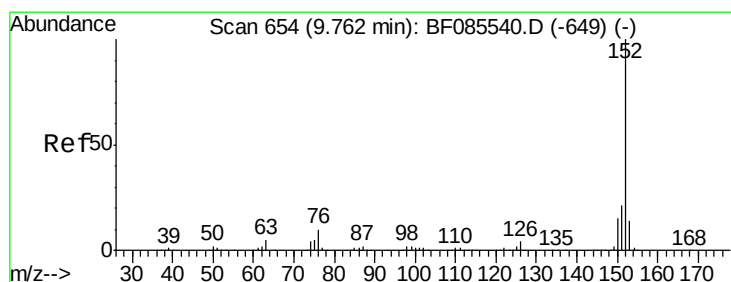
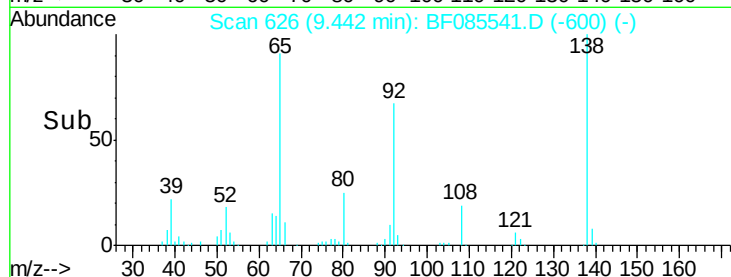
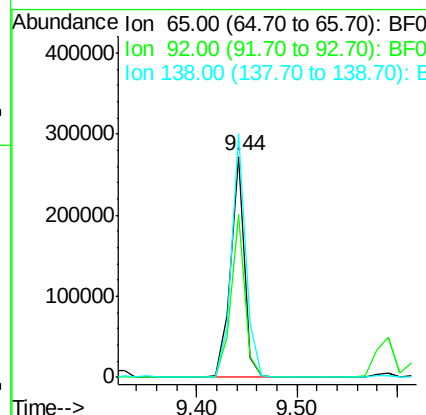
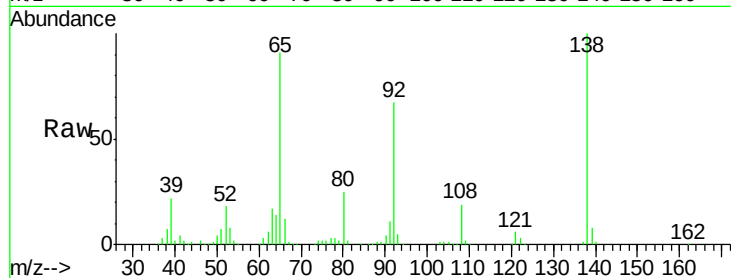
ClientSampleId :

SSTDICC050

Tgt Ion:	65	Resp:	261768
Ion Ratio	Lower	Upper	
65	100		
92	73.8	59.7	89.5
138	110.1	91.4	137.0

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#48

Acenaphthylene

Concen: 45.67 ng

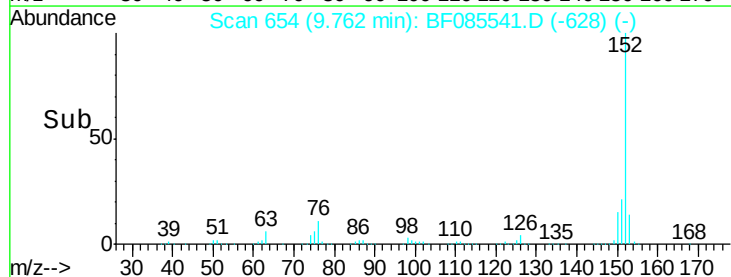
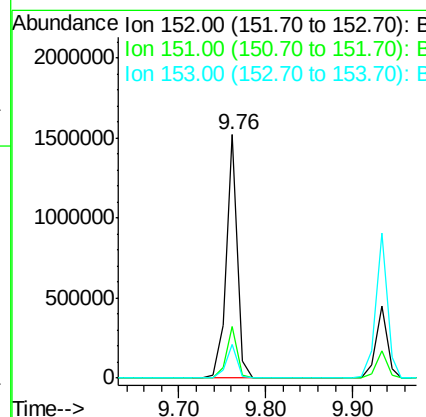
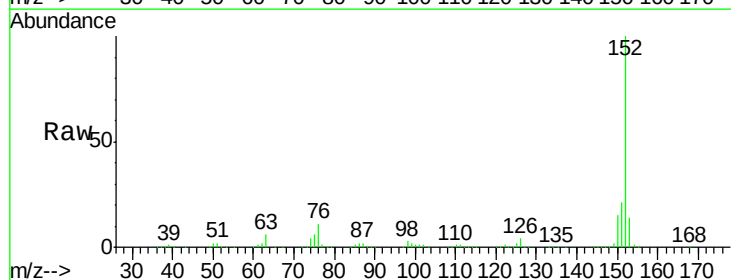
RT: 9.76 min Scan# 654

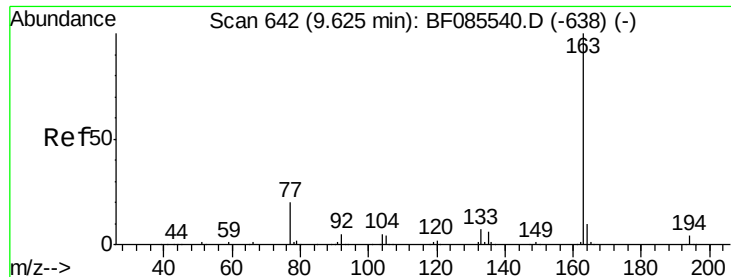
Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Tgt Ion:	152	Resp:	1362785
Ion Ratio	Lower	Upper	
152	100		
151	21.3	16.8	25.2
153	13.7	10.9	16.3





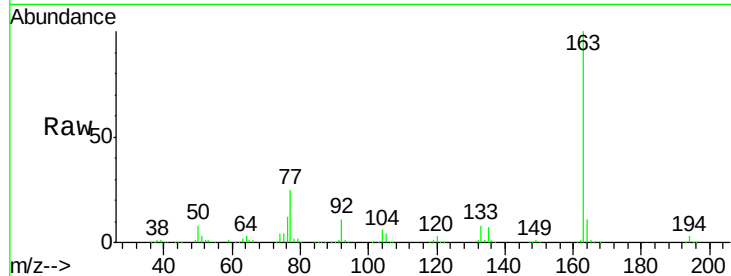
#49
Dimethylphthalate
Concen: 48.96 ng
RT: 9.62 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

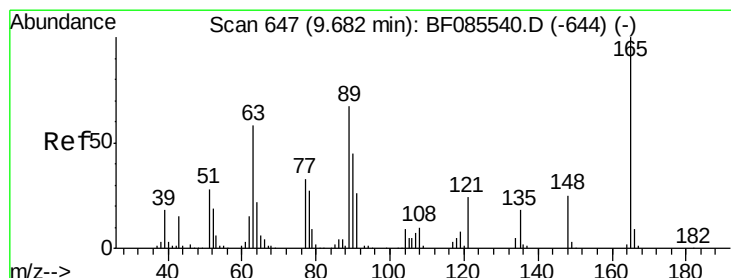
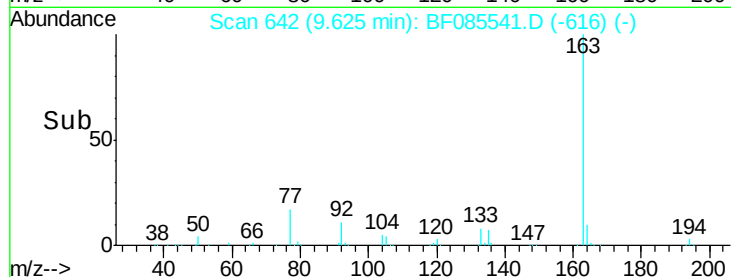
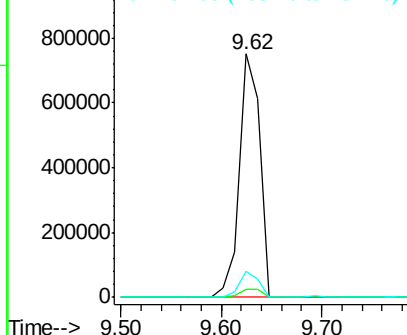
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.9	4.3
164	10.7	8.3	12.5

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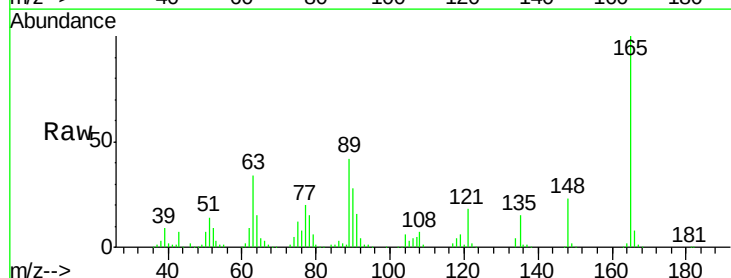


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

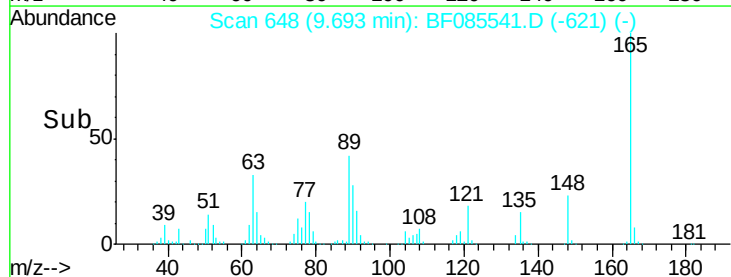
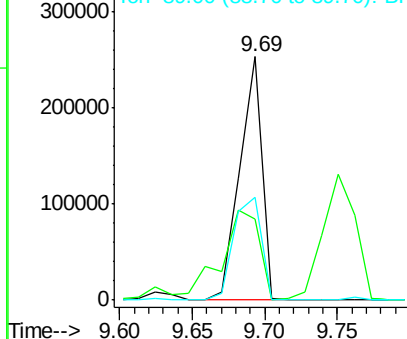


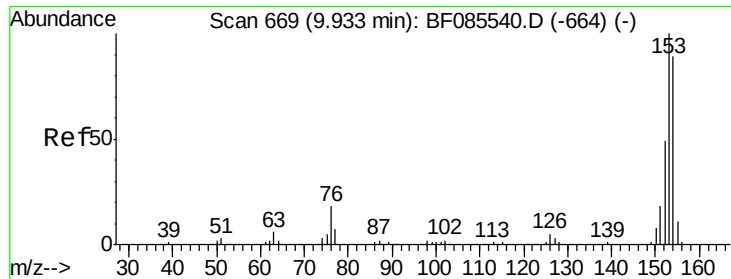
#50
2,6-Dinitrotoluene
Concen: 58.09 ng
RT: 9.69 min Scan# 648
Delta R.T. 0.01 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Lower	Upper
165	100		
63	33.5	51.8	77.8#
89	42.5	53.7	80.5#



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: 45.19 ng

RT: 9.93 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

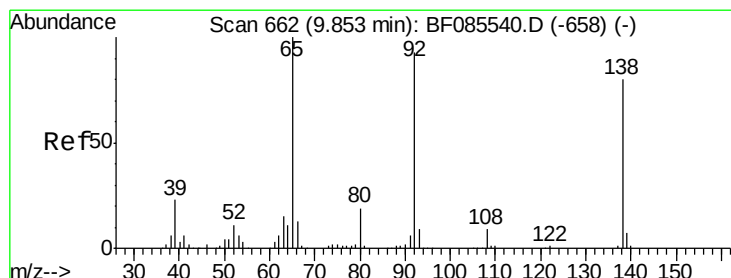
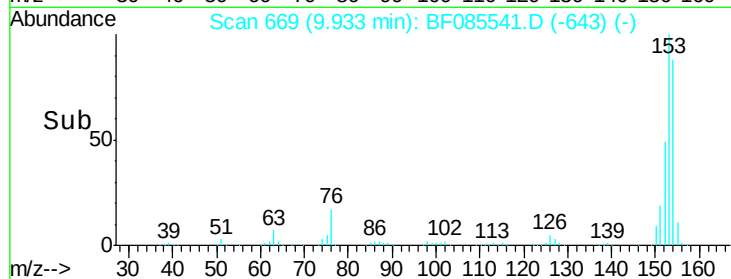
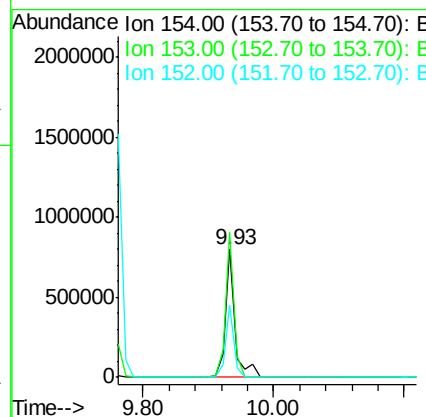
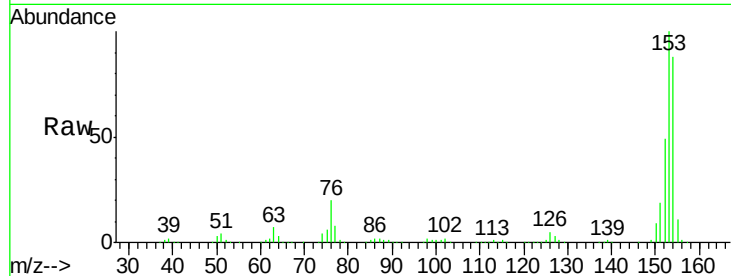
ClientSampleId :

SSTDIC050

Tgt Ion:	154	Resp:	839359
Ion Ratio	Lower	Upper	
154	100		
153	113.2	90.1	135.1
152	56.0	44.2	66.2

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#52

3-Nitroaniline

Concen: 52.19 ng

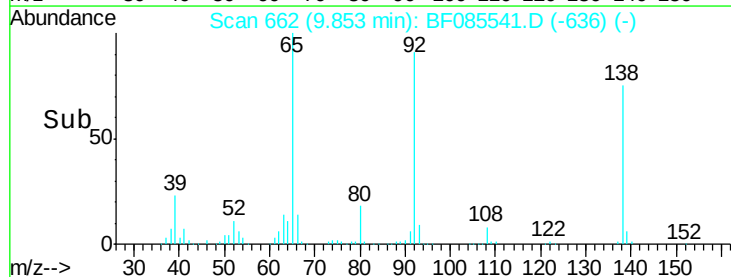
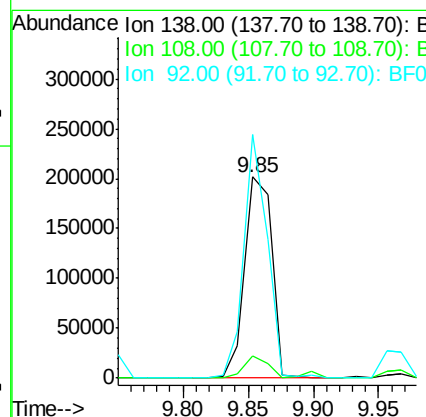
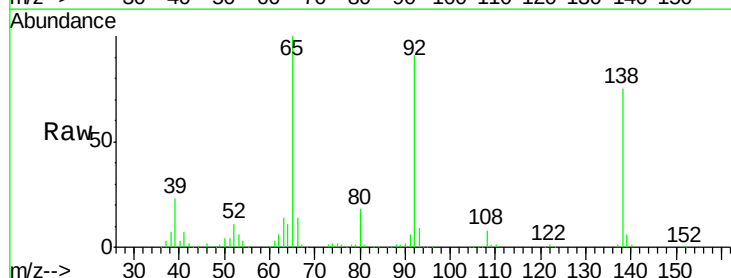
RT: 9.85 min Scan# 662

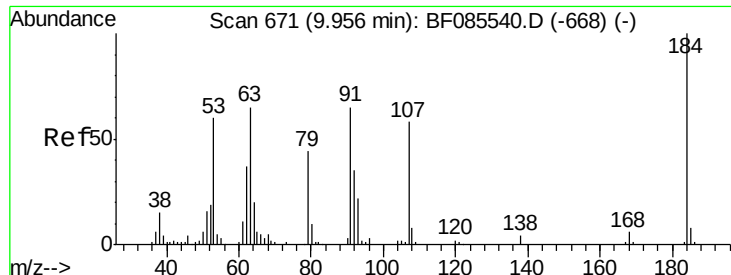
Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Tgt Ion:	138	Resp:	292675
Ion Ratio	Lower	Upper	
138	100		
108	11.2	8.7	13.1
92	121.1	93.3	139.9





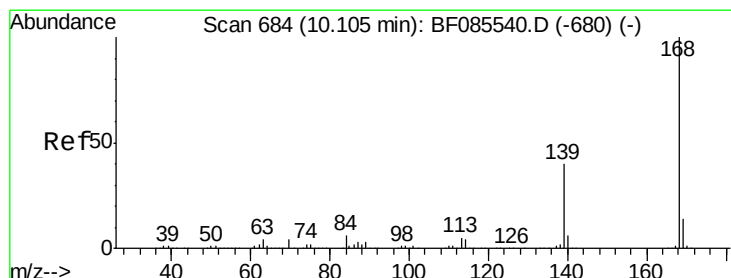
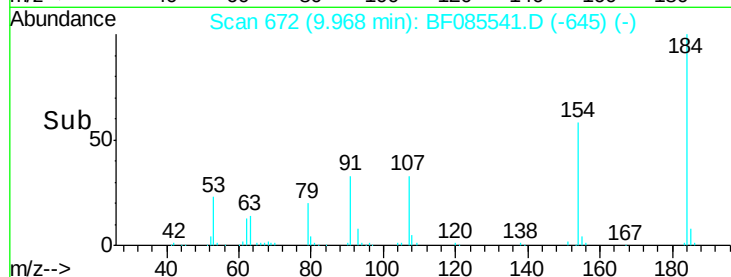
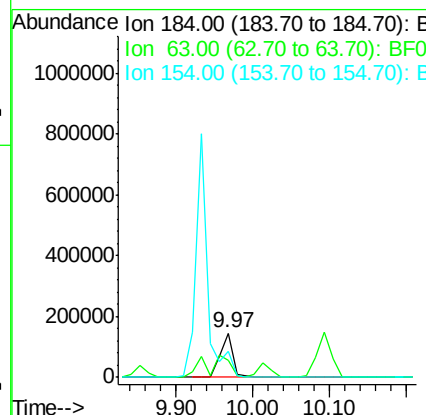
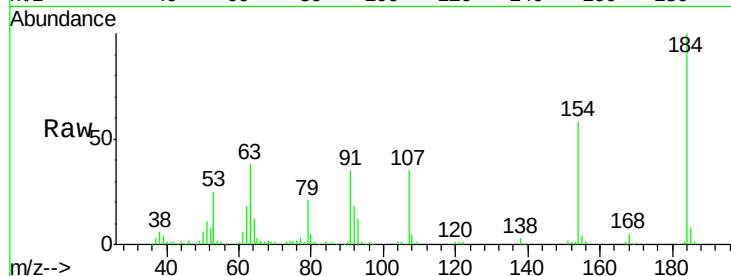
#53
2,4-Dinitrophenol
Concen: 73.94 ng
RT: 9.97 min Scan# 672
Delta R.T. 0.01 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	164214		
63	37.6	69.5	104.3#	
154	58.1	58.3	87.5#	

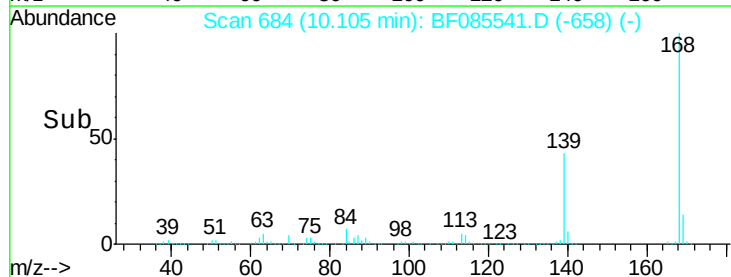
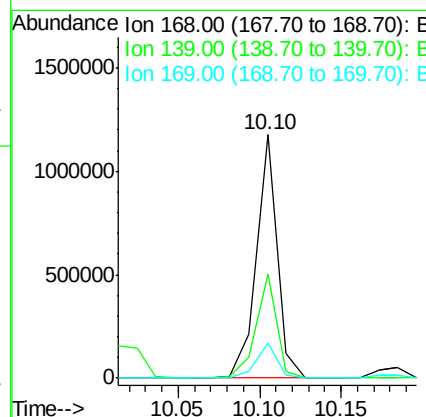
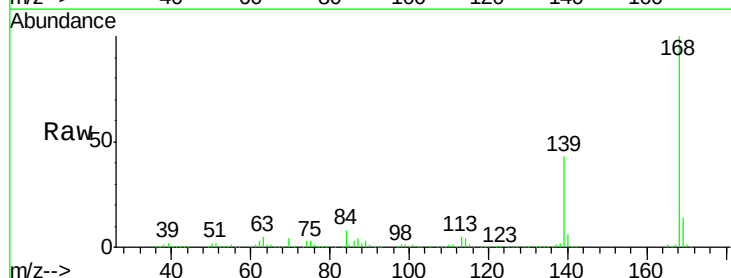
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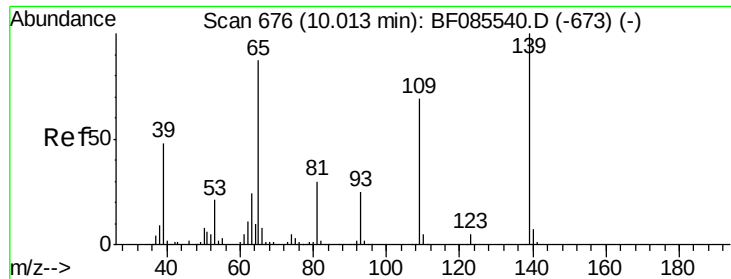
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#54
Dibenzofuran
Concen: 45.48 ng
RT: 10.10 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1046104		
139	42.9	31.9	47.9	
169	14.1	11.0	16.6	





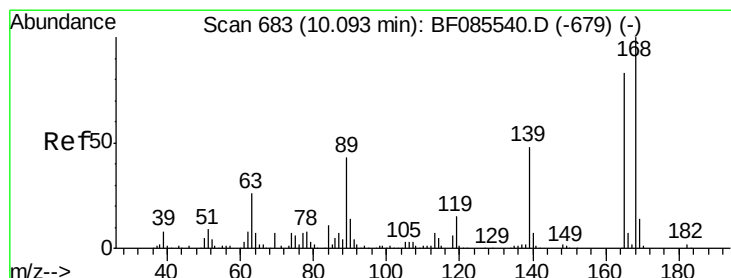
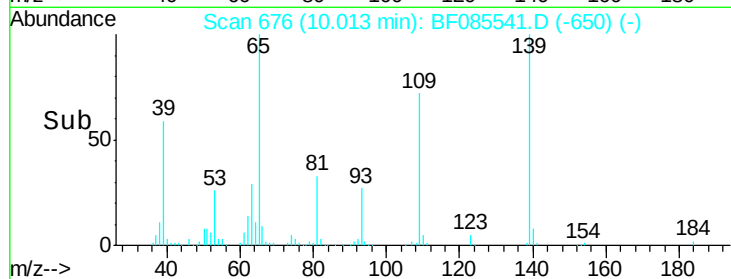
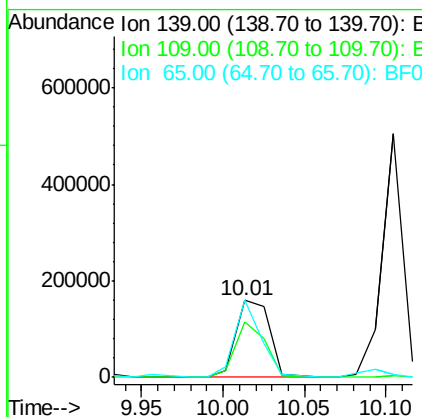
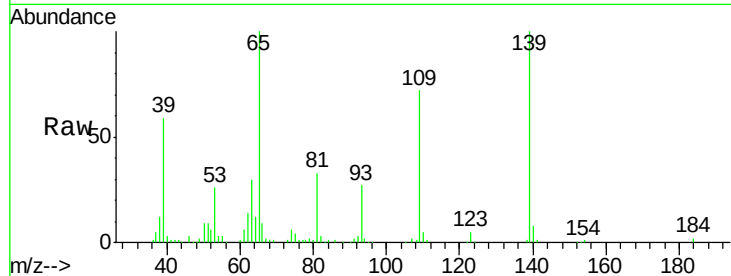
#55
4-Nitrophenol
Concen: 56.24 ng
RT: 10.01 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	228410		
109	72.6	49.2	89.2	
65	100.4	66.9	106.9	

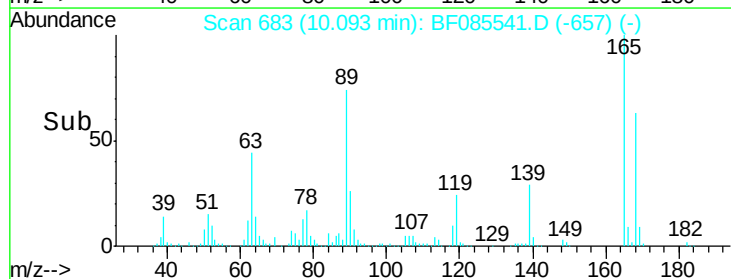
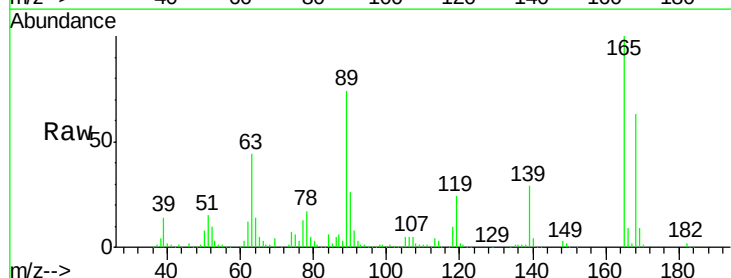
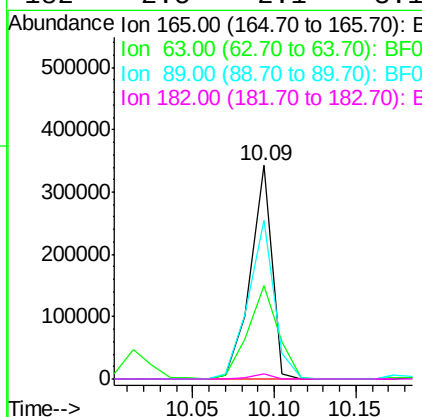
Manual Integrations
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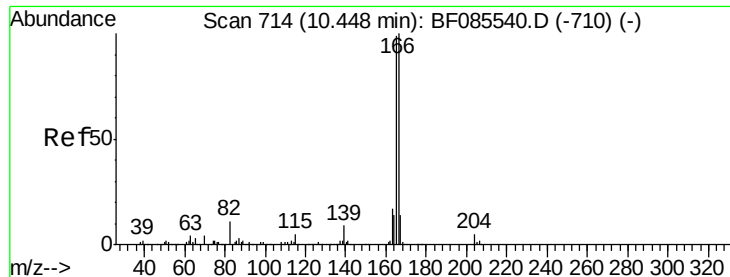
mohammad
3/21/2016 5:05:37 PM



#56
2,4-Dinitrotoluene
Concen: 52.20 ng
RT: 10.09 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	315179		
63	43.9	24.9	37.3#	
89	74.1	41.0	61.6#	
182	2.5	2.1	3.1	





#57

Fluorene

Concen: 46.72 ng

RT: 10.45 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

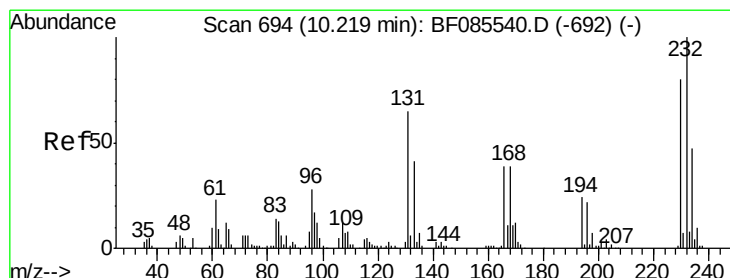
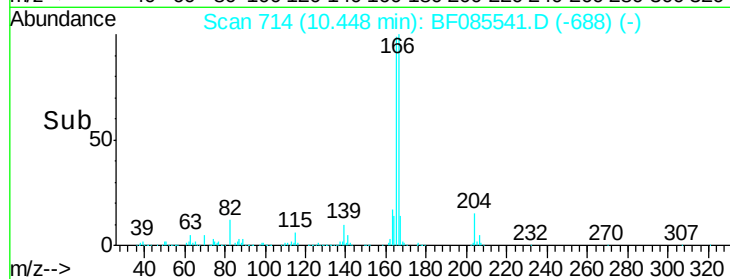
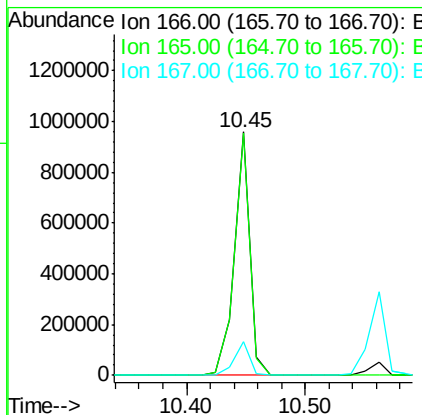
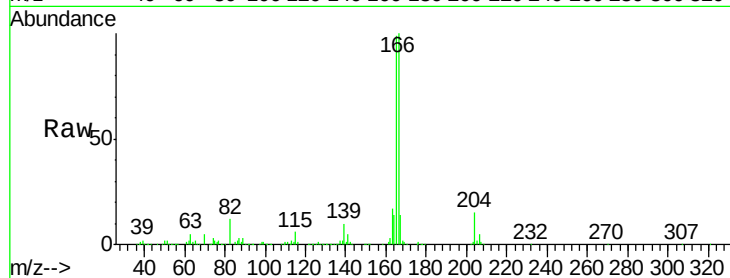
ClientSampleId :

SSTDICC050

Tgt Ion:	166	Resp:	869617
Ion Ratio	Lower	Upper	
166	100		
165	99.3	79.4	119.0
167	13.8	11.0	16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.08 ng

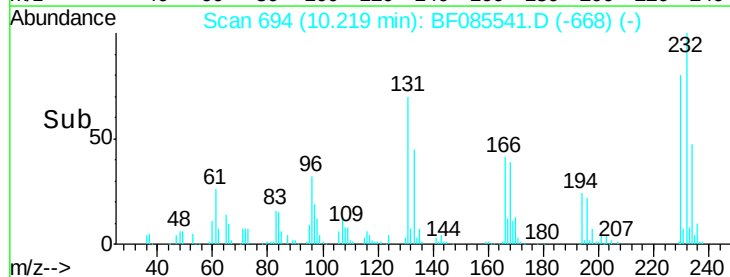
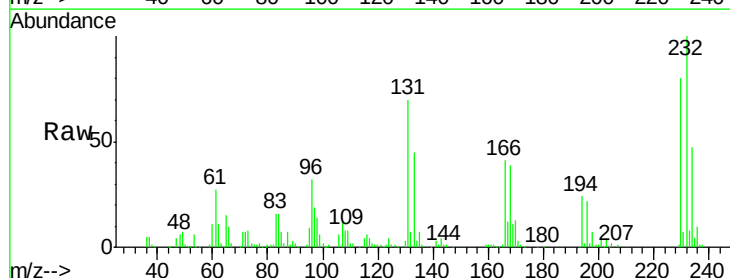
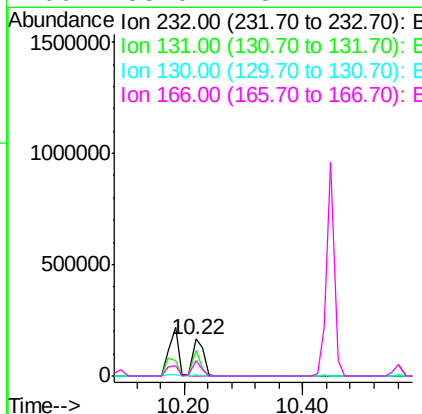
RT: 10.22 min Scan# 694

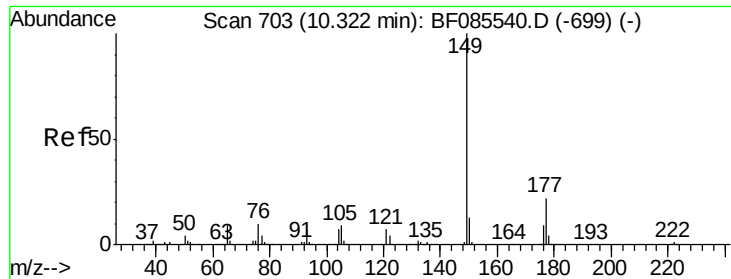
Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Tgt Ion:	232	Resp:	211196
Ion Ratio	Lower	Upper	
232	100		
131	52.8	44.9	67.3
130	2.6	2.3	3.5
166	33.0	28.1	42.1





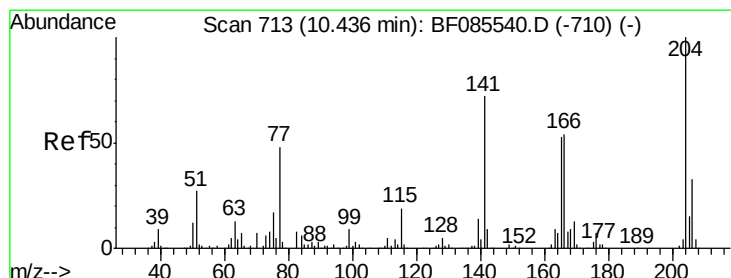
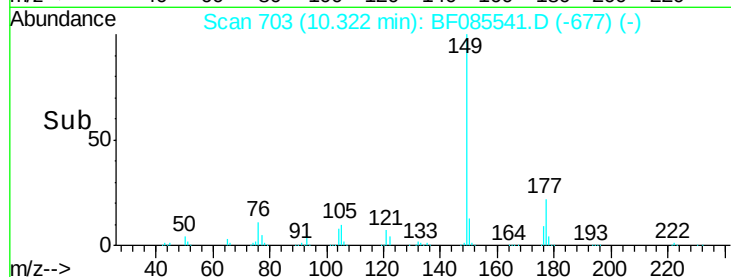
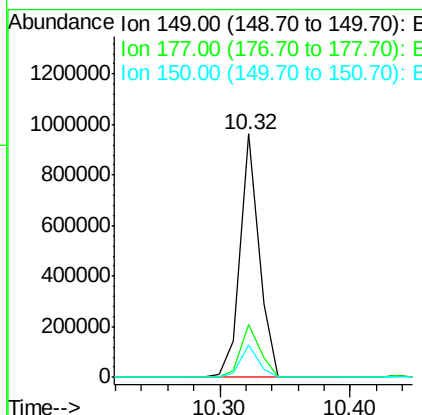
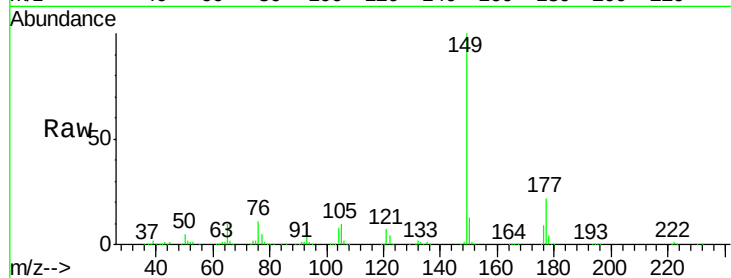
#59
Diethylphthalate
Concen: 45.48 ng
RT: 10.32 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	968486		
177	21.7	17.9	26.9	
150	13.2	10.2	15.2	

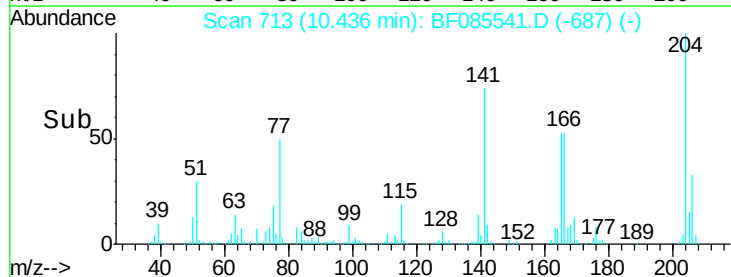
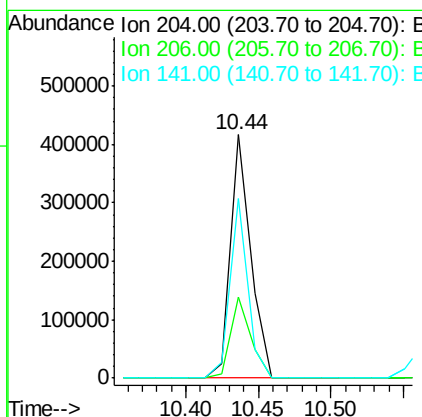
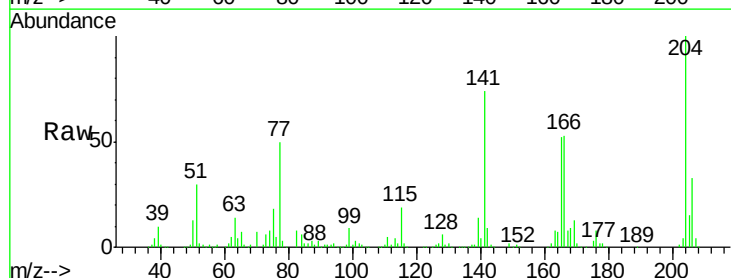
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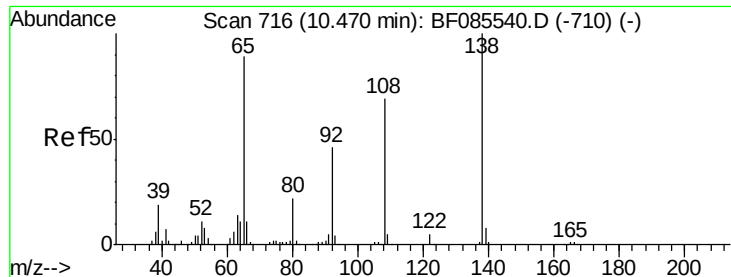
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 43.86 ng
RT: 10.44 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	405153		
206	33.3	26.6	39.8	
141	73.9	57.4	86.0	





#61

4-Nitroaniline

Concen: 54.00 ng

RT: 10.47 min Scan# 716

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

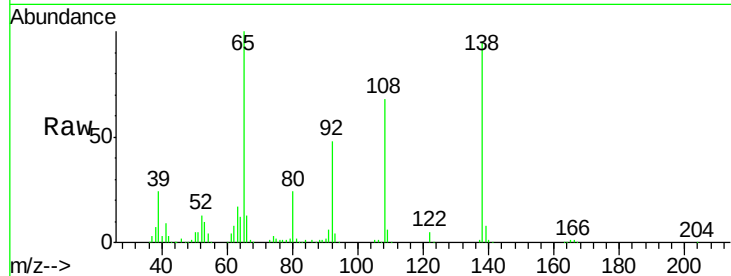
ClientSampleId :

SSTDICC050

Tgt Ion:	138	Resp:	294958
Ion Ratio	Lower	Upper	
138	100		
92	50.9	26.4	66.4
108	71.5	49.0	89.0

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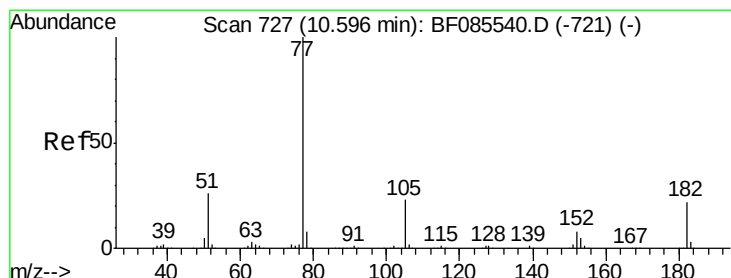
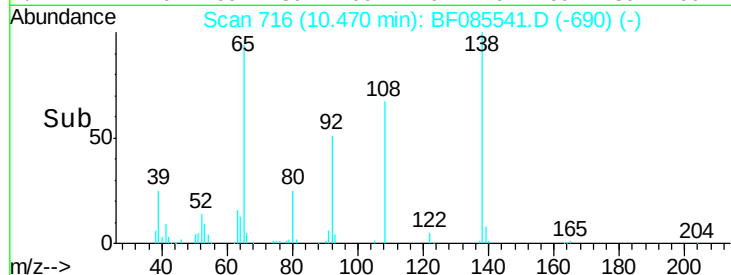
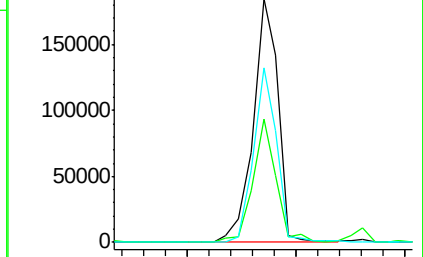
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 46.93 ng

RT: 10.60 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

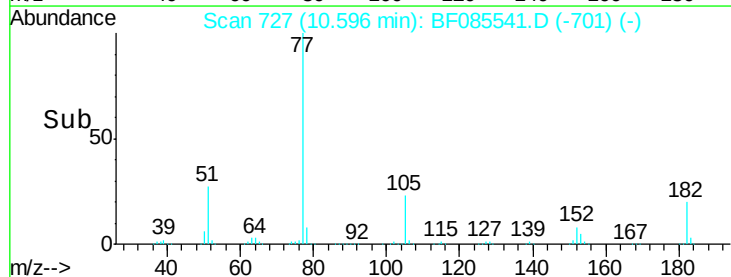
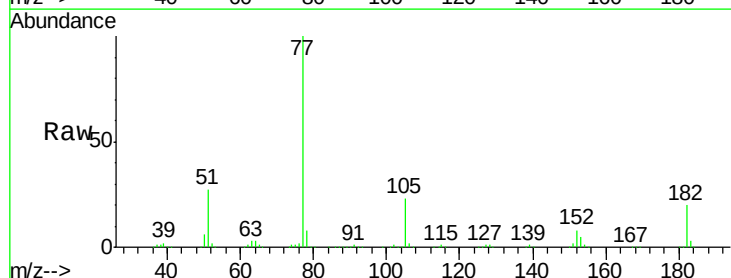
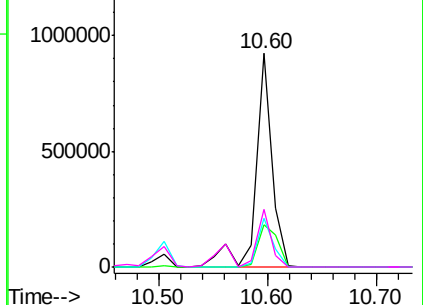
Tgt Ion:	77	Resp:	979885
Ion Ratio	Lower	Upper	
77	100		
182	19.5	1.9	41.9
105	22.8	3.5	43.5
51	26.9	6.3	46.3

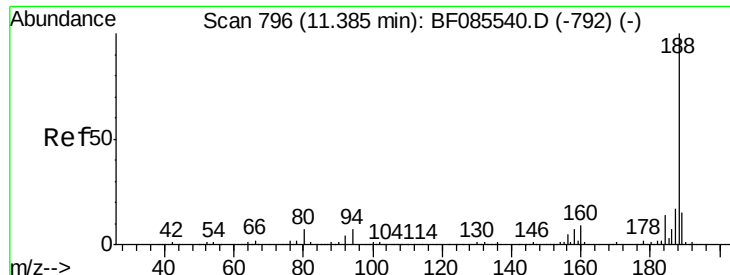
Abundance Ion 77.00 (76.70 to 77.70): BF0

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





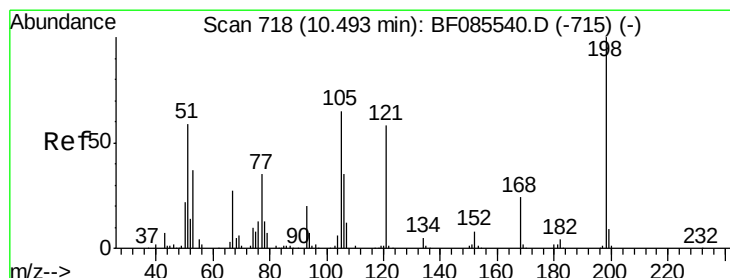
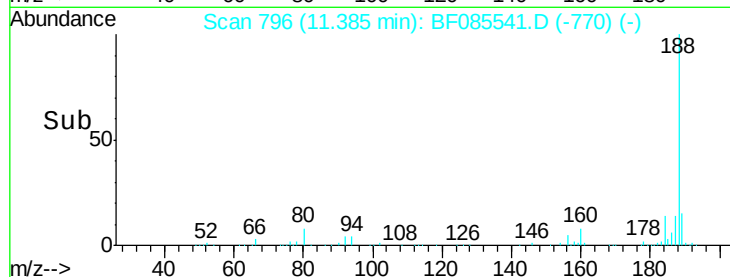
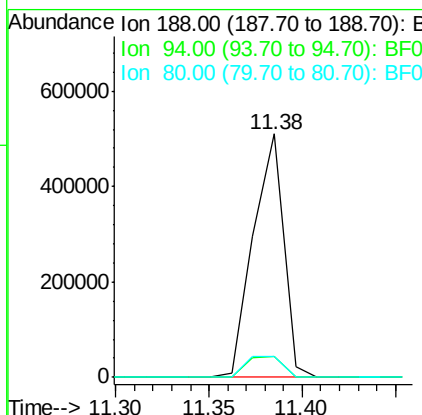
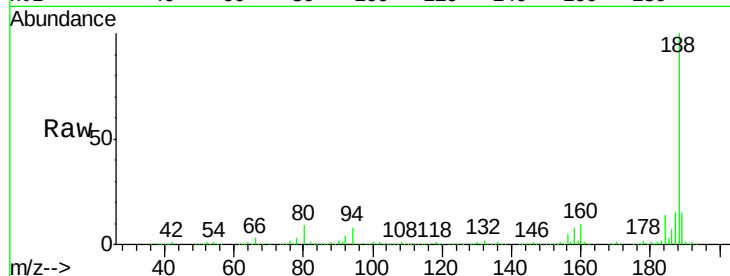
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.3	5.4	8.0#
80	8.6	5.5	8.3#

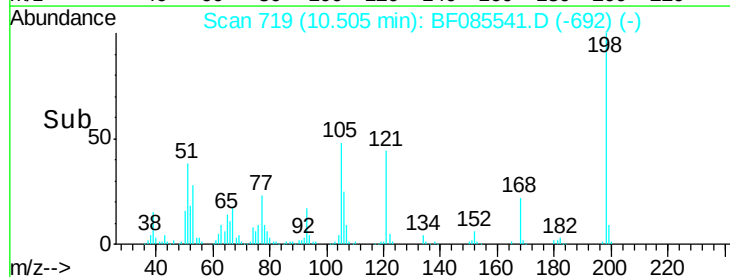
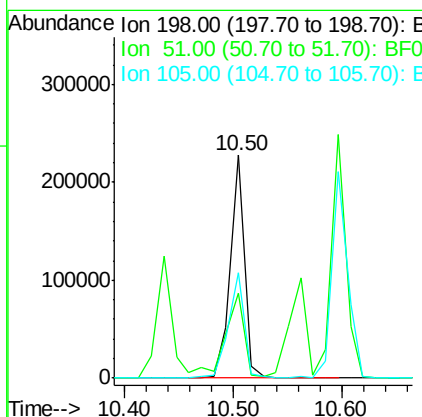
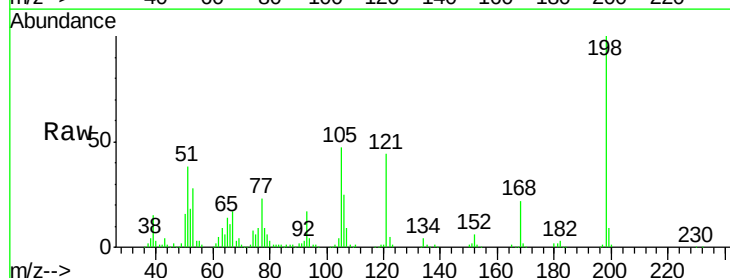
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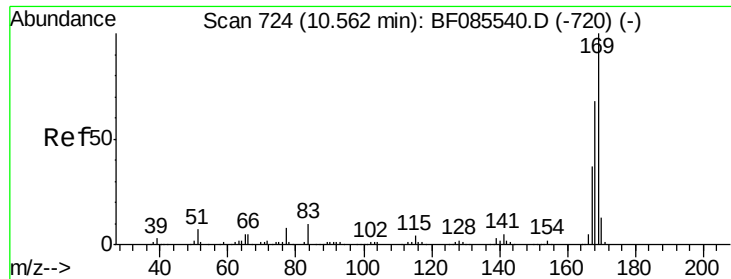
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 60.19 ng
RT: 10.50 min Scan# 719
Delta R.T. 0.01 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	38.3	45.4	85.4#
105	47.5	45.9	85.9





#65

n-Nitrosodiphenylamine

Concen: 46.31 ng

RT: 10.56 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF085541.D

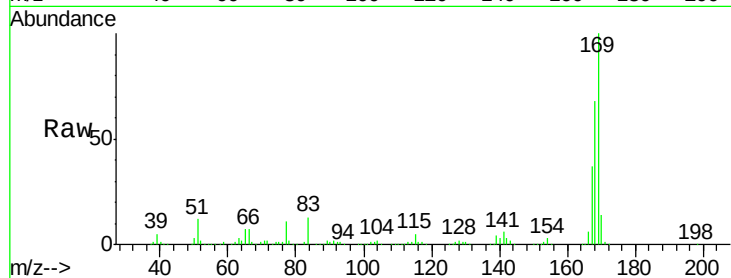
Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

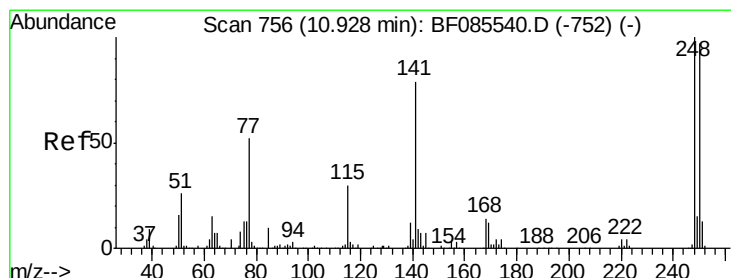
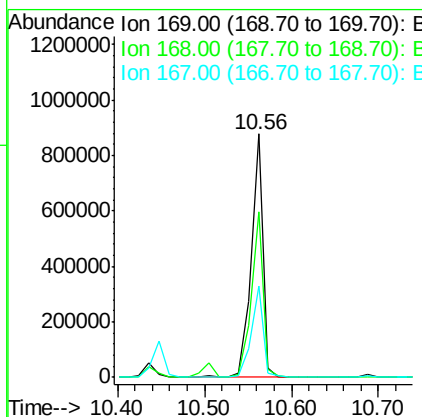
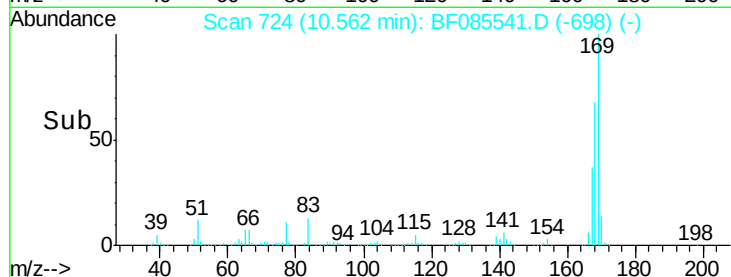
SSTDICC050



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	834525		
168	68.0		54.4	81.6
167	37.3		29.4	44.0

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#66

4-Bromophenyl-phenylether

Concen: 46.37 ng

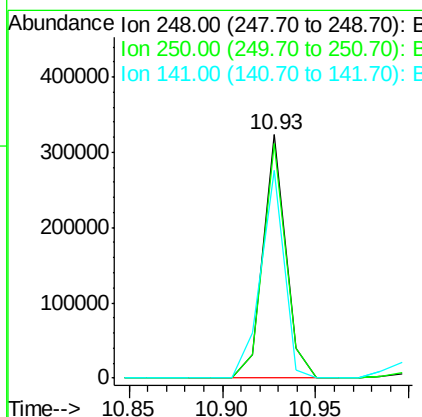
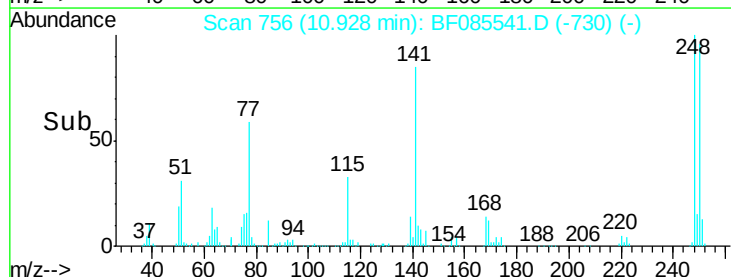
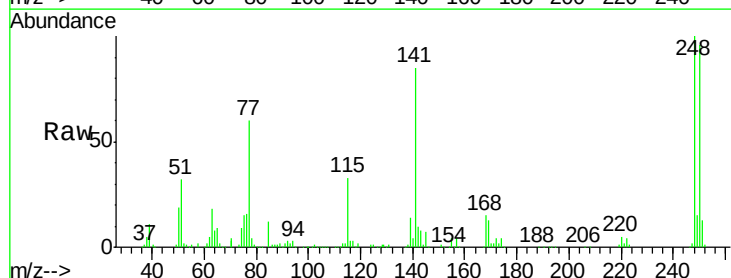
RT: 10.93 min Scan# 756

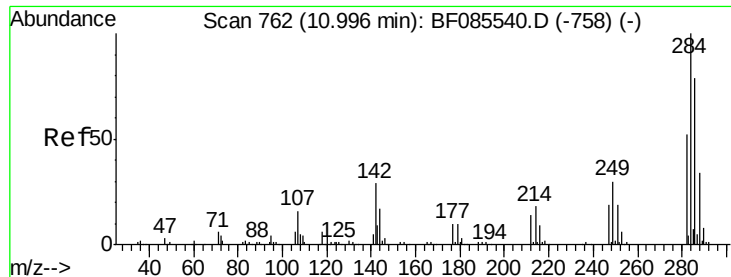
Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	272024		
250	96.2		77.4	116.0
141	85.1		63.6	95.4





#67

Hexachlorobenzene

Concen: 48.51 ng

RT: 11.00 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF085541.D

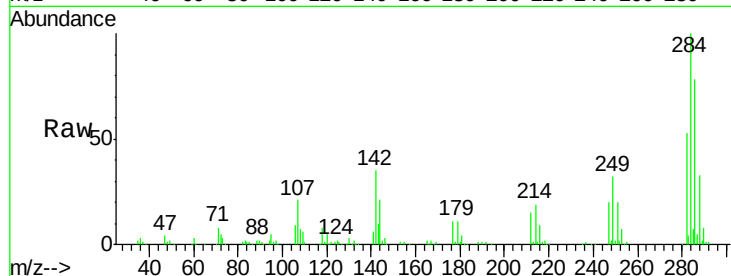
Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

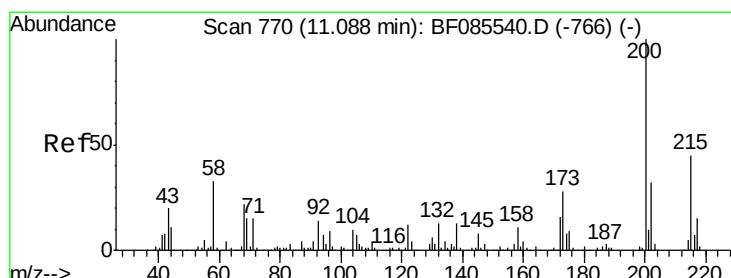
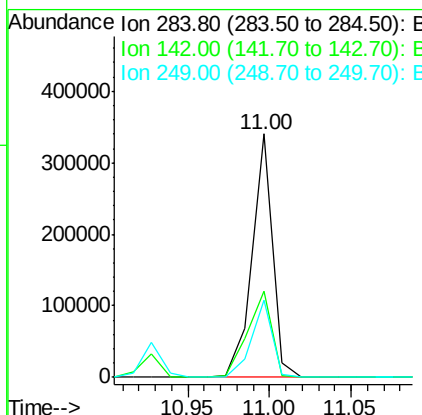
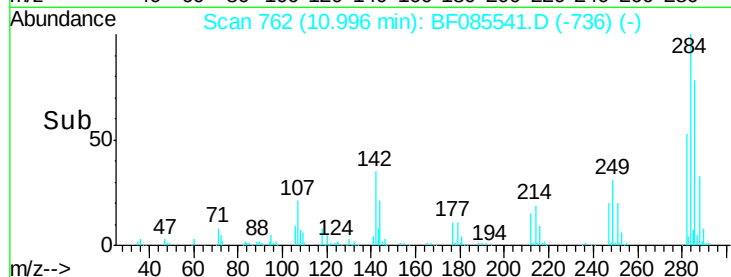
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Tgt Ion	Ratio	Resp	Lower	Upper
284	100	296281		
142	35.5	23.1	34.7#	
249	31.6	24.2	36.2	

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#68

Atrazine

Concen: 41.90 ng

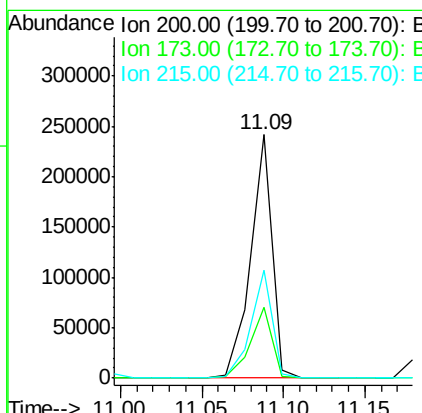
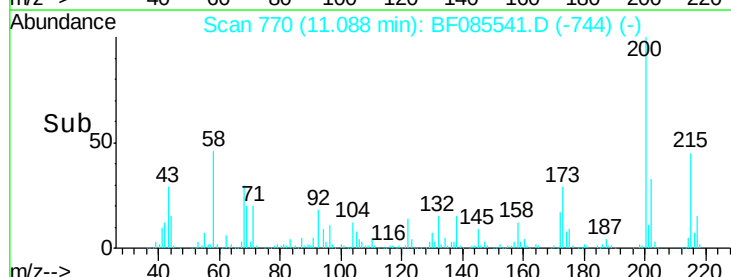
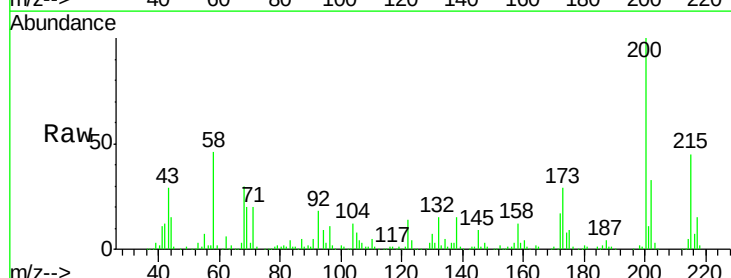
RT: 11.09 min Scan# 770

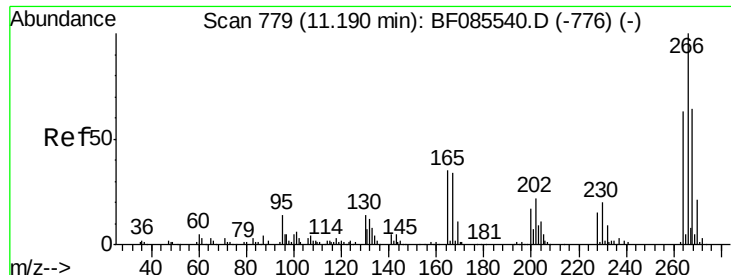
Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	220906		
173	29.1	7.7	47.7	
215	44.6	25.4	65.4	





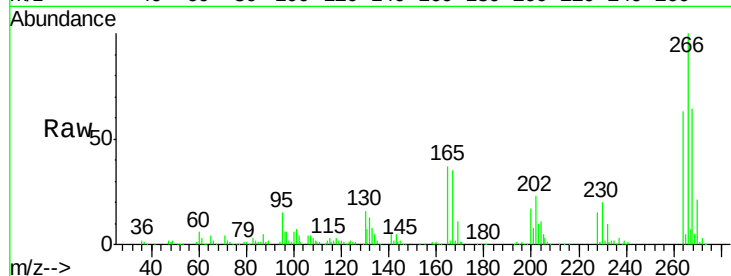
#69
 Pentachlorophenol
 Concen: 59.65 ng
 RT: 11.19 min Scan# 779
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

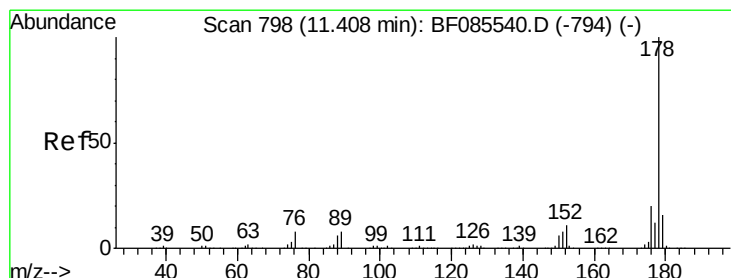
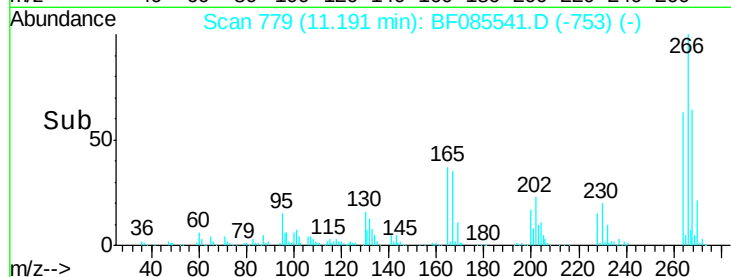
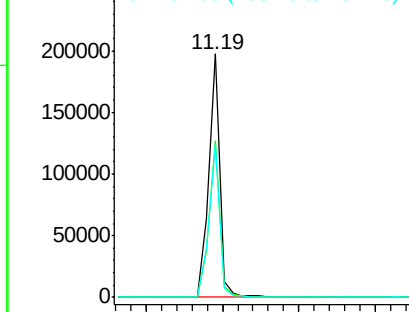
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	194264		
268	64.0	51.5	77.3	
264	63.0	50.6	76.0	

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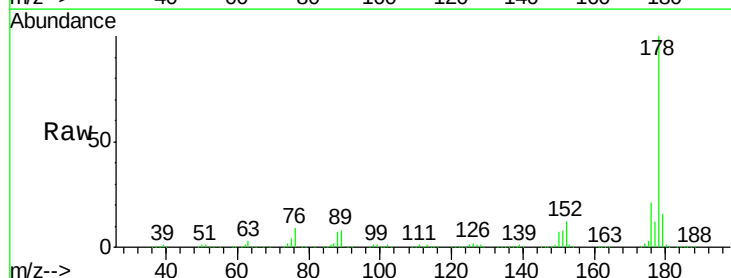


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

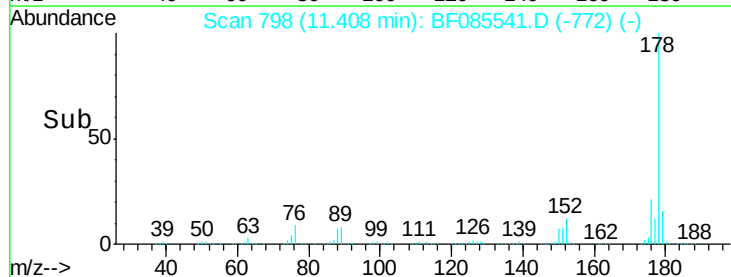
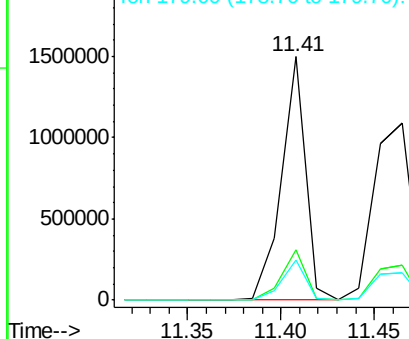


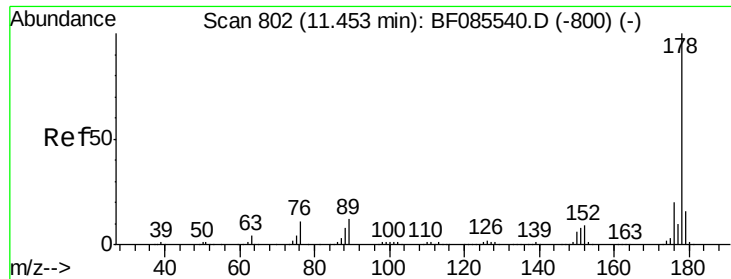
#70
 Phenanthrene
 Concen: 44.33 ng
 RT: 11.41 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1352079		
176	20.8	16.3	24.5	
179	16.3	12.6	18.8	



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





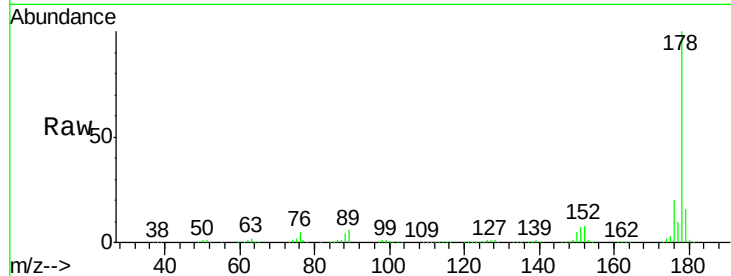
#71
 Anthracene
 Concen: 48.84 ng
 RT: 11.46 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

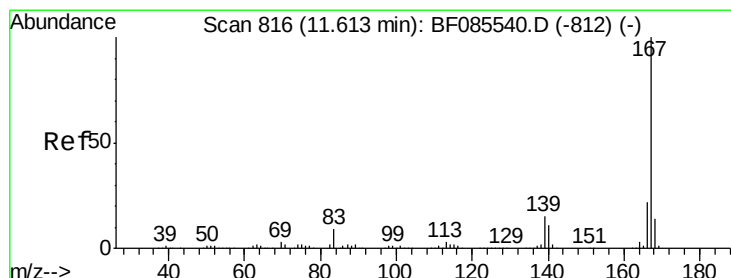
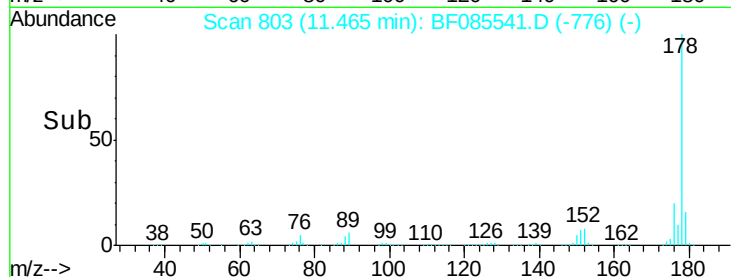
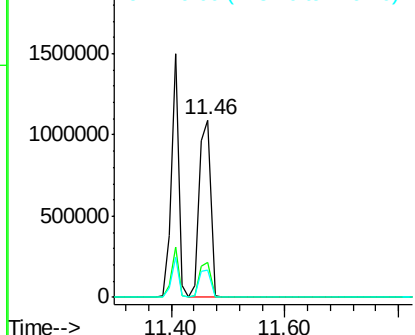
Tgt Ion:178 Resp: 1483035
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.9 23.9
 179 15.5 13.0 19.4

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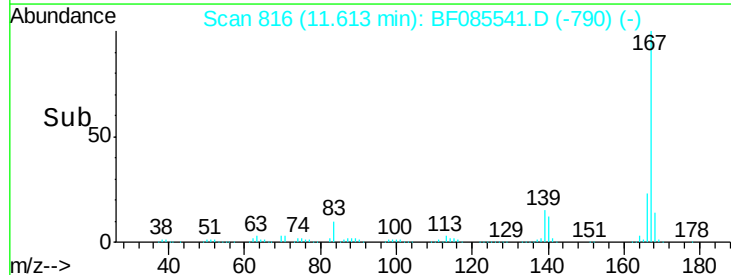
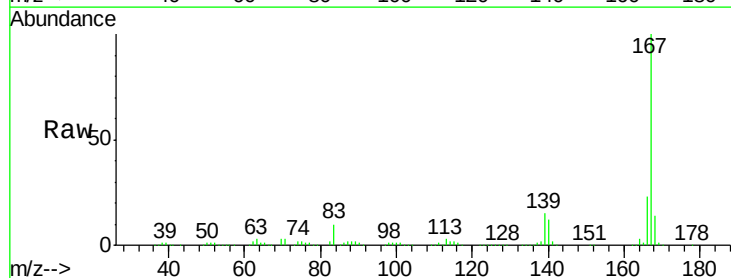
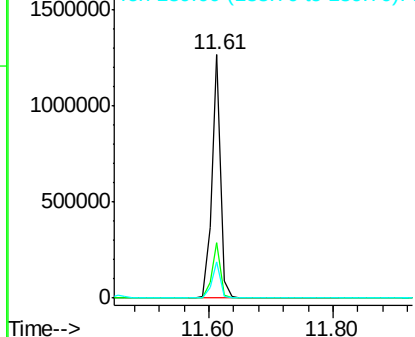
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

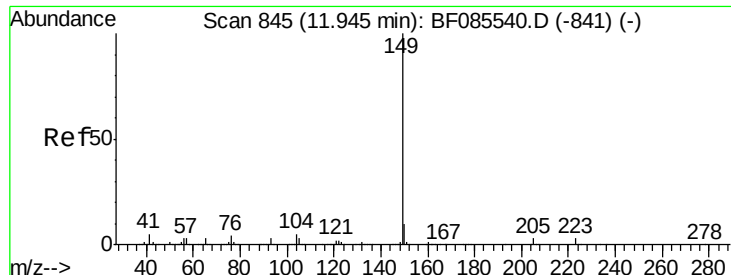


#72
 Carbazole
 Concen: 45.48 ng
 RT: 11.61 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Tgt Ion:167 Resp: 1206017
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.8 26.8
 139 14.9 11.6 17.4

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





#73

Di-n-butylphthalate

Concen: 47.50 ng

RT: 11.94 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF085541.D

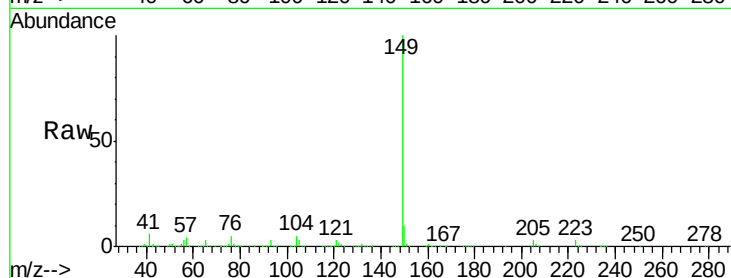
Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

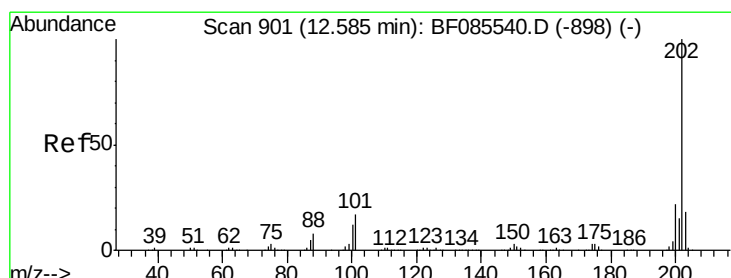
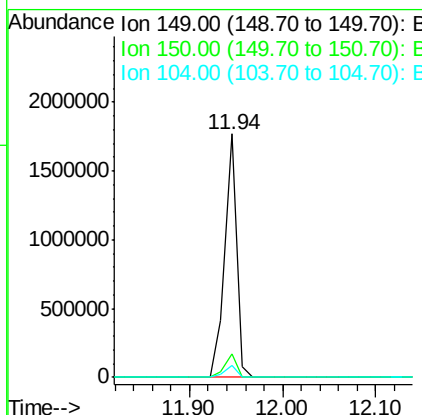
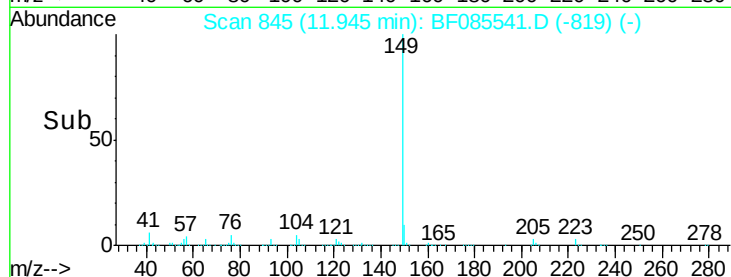
SSTDIC050



Tgt Ion:	149	Resp:	1557710
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.6	11.4
104	5.2	3.8	5.8

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#74

Fluoranthene

Concen: 52.74 ng

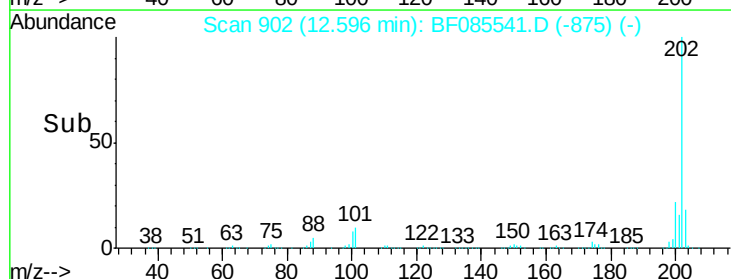
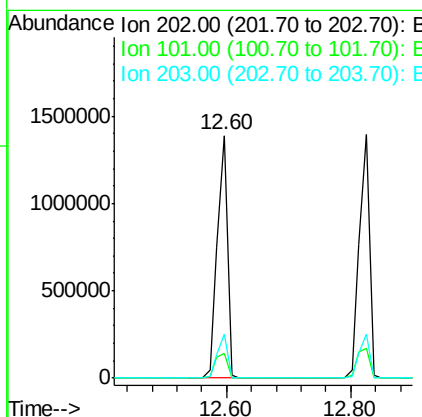
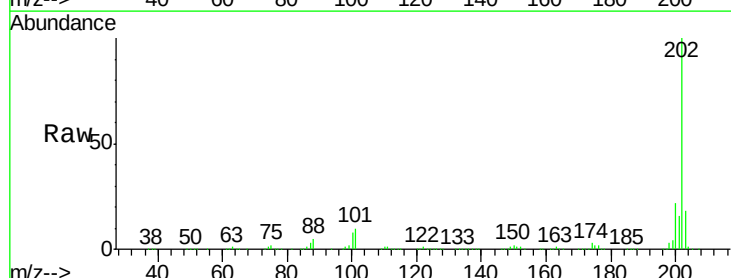
RT: 12.60 min Scan# 902

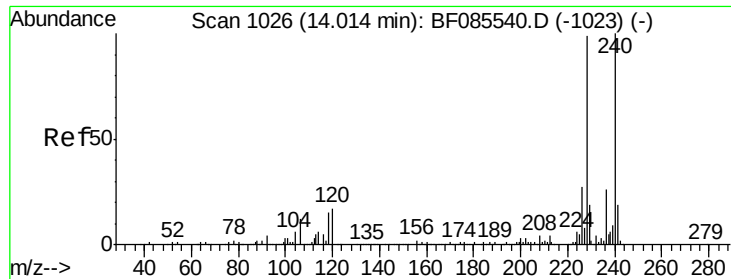
Delta R.T. 0.01 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Tgt Ion:	202	Resp:	1520469
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	36.6
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1026

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

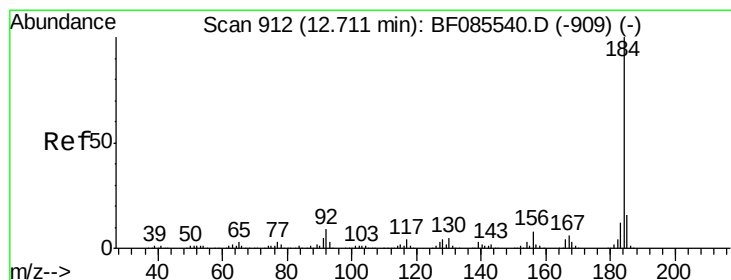
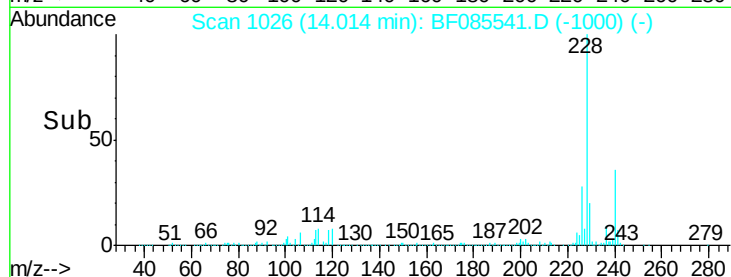
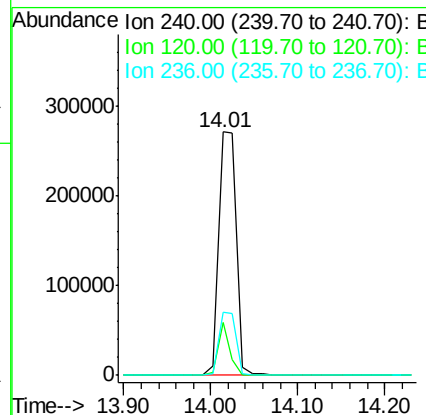
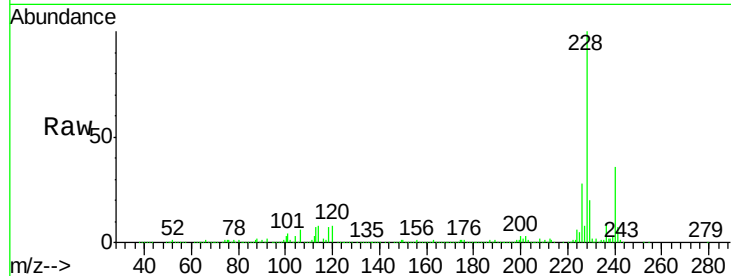
ClientSampleId :

SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	388405		
120	21.9	13.8	20.8#	
236	25.8	20.6	30.8	

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#76

Benzidine

Concen: 50.68 ng

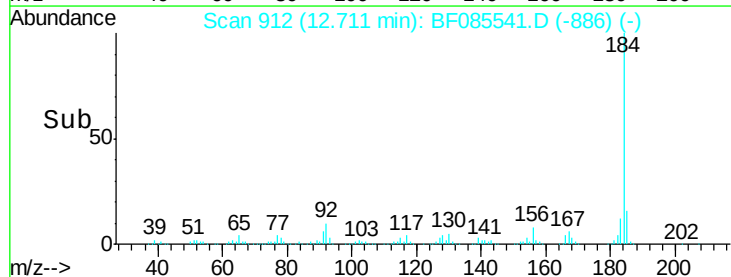
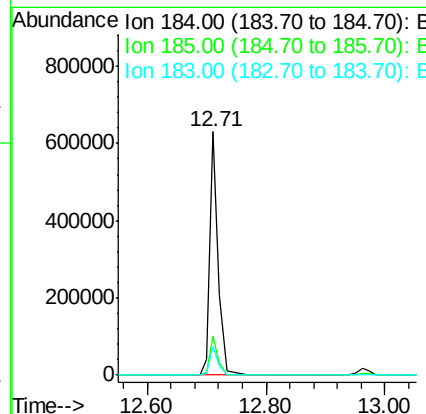
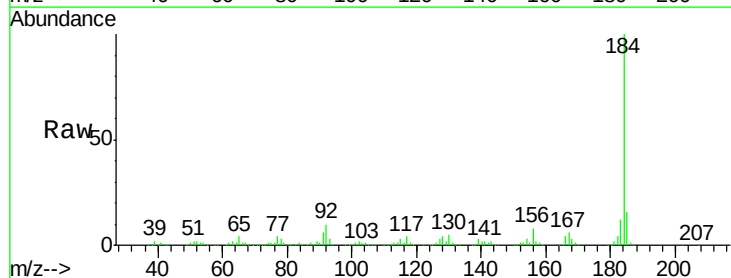
RT: 12.71 min Scan# 912

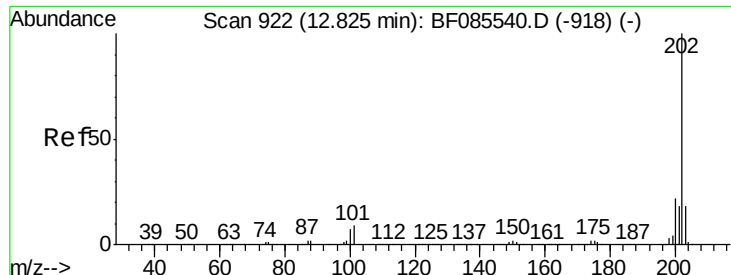
Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	628017		
185	16.0	12.4	18.6	
183	11.7	9.4	14.2	





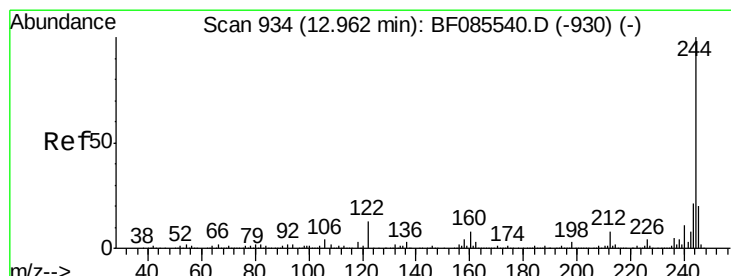
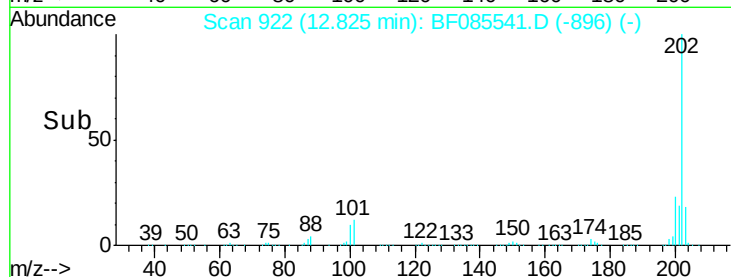
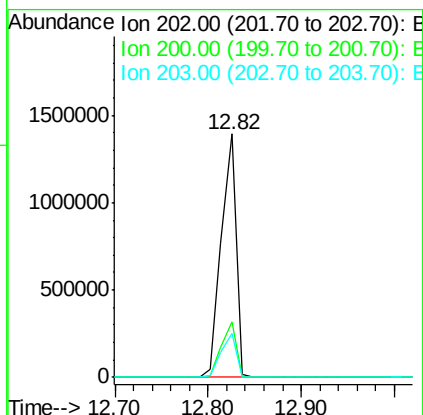
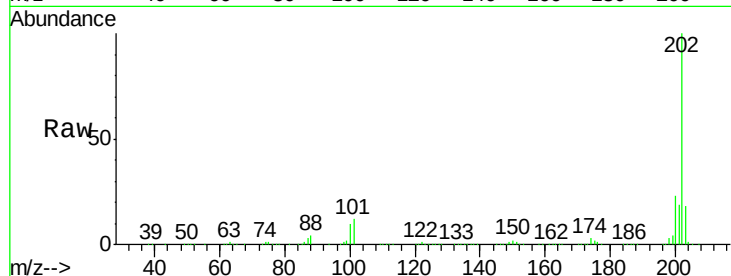
#77
 Pyrene
 Concen: 52.04 ng
 RT: 12.82 min Scan# 922
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.6	26.4
203	18.0	14.0	21.0

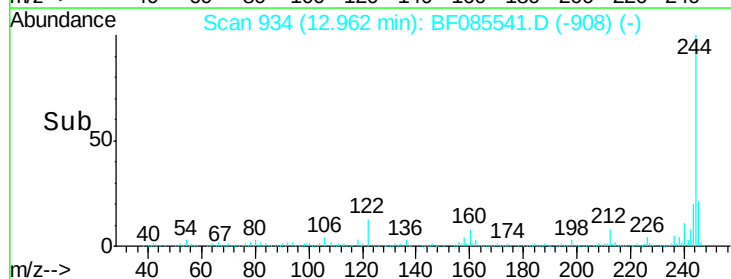
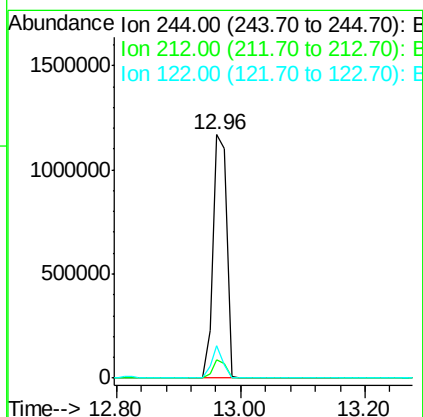
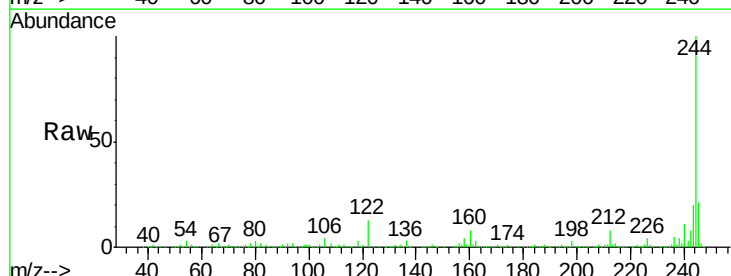
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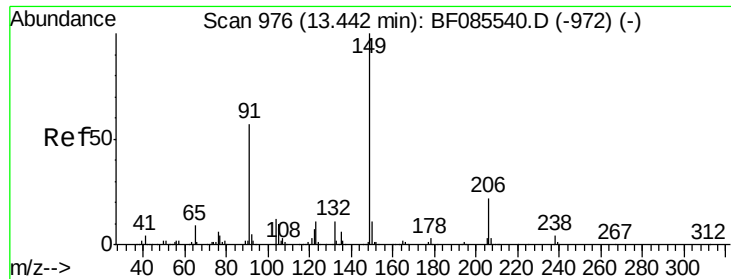
mohammad
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#78
 Terphenyl-d14
 Concen: 102.93 ng
 RT: 12.96 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	13.1	10.2	15.4





#79

Butylbenzylphthalate

Concen: 56.68 ng

RT: 13.44 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

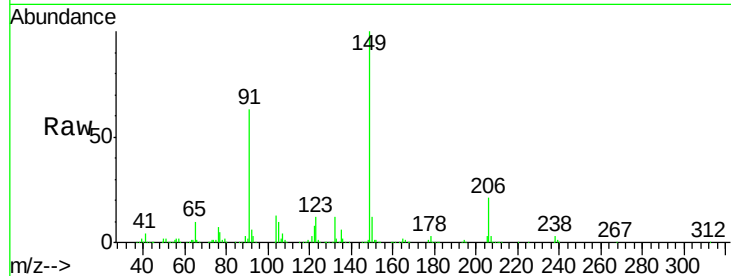
ClientSampleId :

SSTDIC050

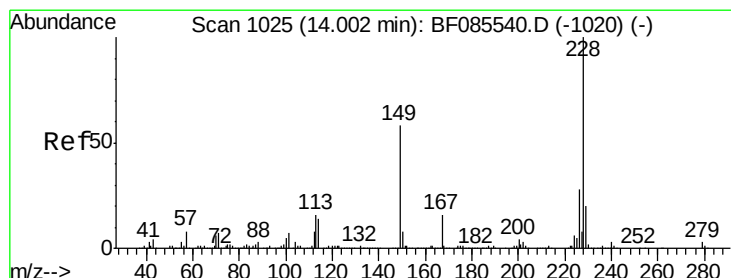
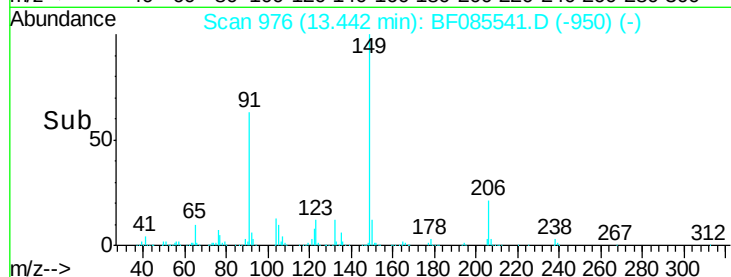
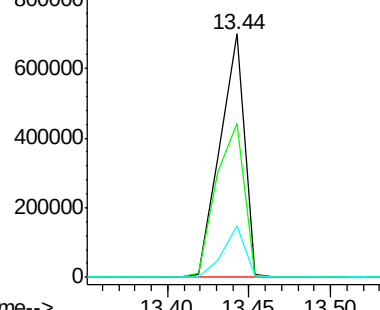
Tgt Ion:	149	Resp:	727723
Ion Ratio	Lower	Upper	
149	100		
91	63.1	45.8	68.8
206	21.0	17.8	26.8

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 50.98 ng

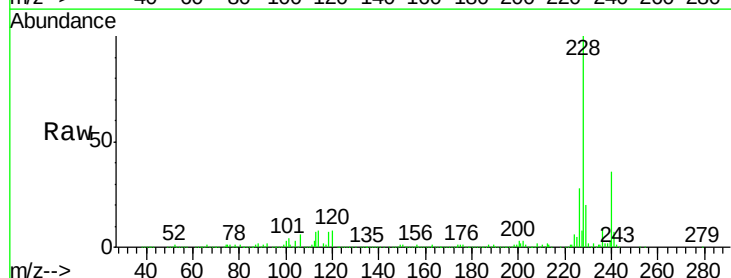
RT: 14.01 min Scan# 1026

Delta R.T. 0.01 min

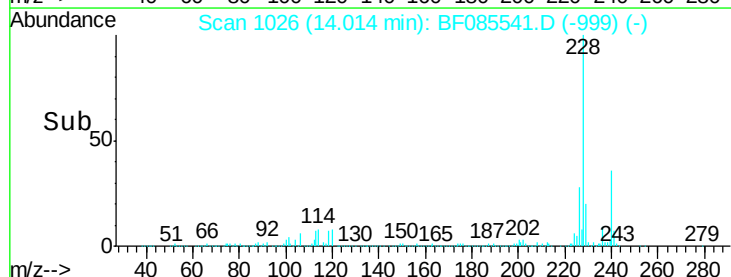
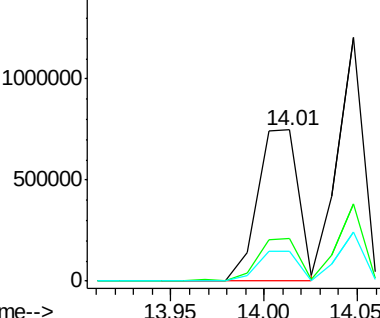
Lab File: BF085541.D

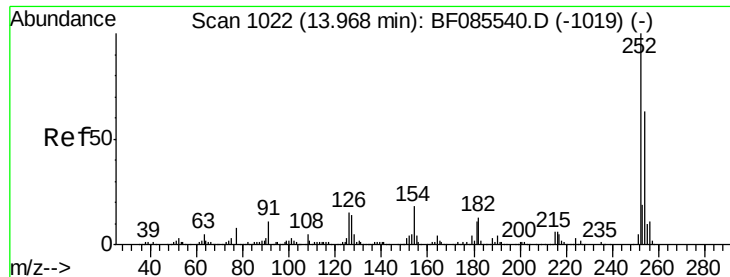
Acq: 18 Mar 2016 19:13

Tgt Ion:	228	Resp:	1140198
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.1	33.1
229	19.5	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





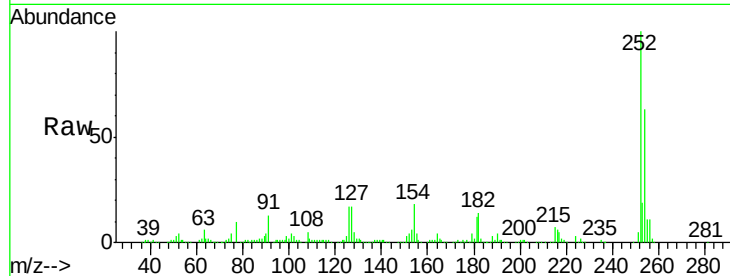
#81
 3,3'-Dichlorobenzidine
 Concen: 53.70 ng
 RT: 13.97 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

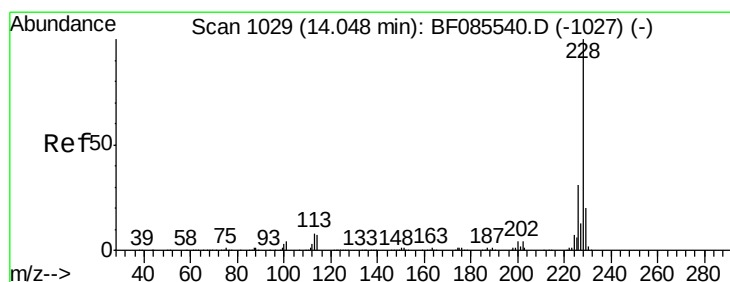
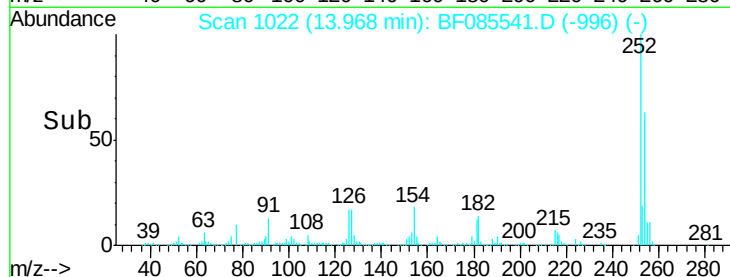
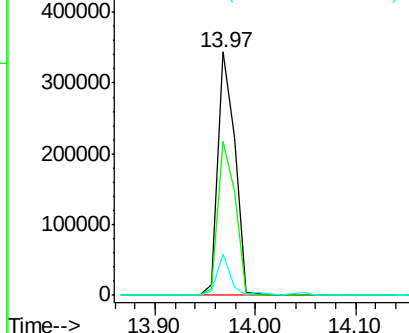
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.7	76.1
126	17.0	11.8	17.6

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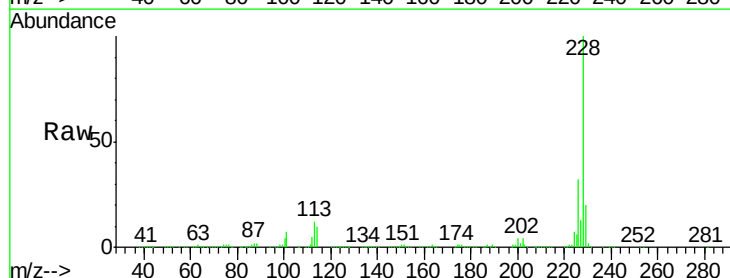


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

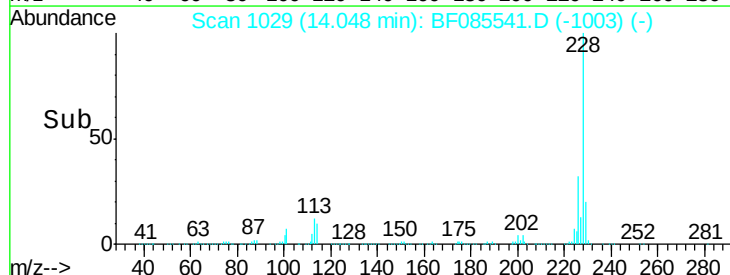
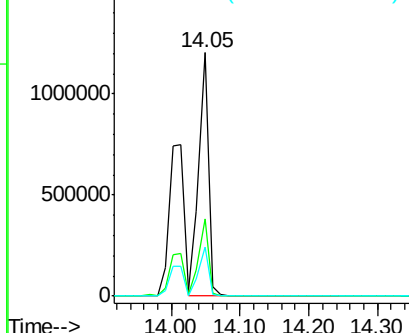


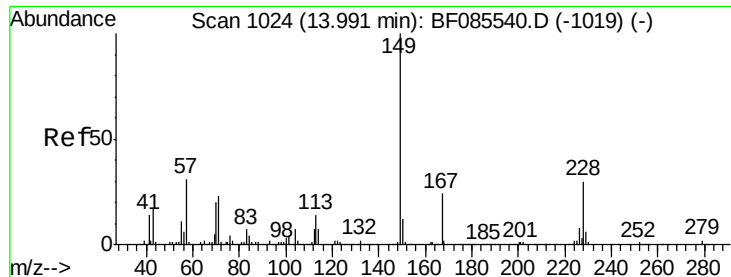
#82
 Chrysene
 Concen: 55.66 ng
 RT: 14.05 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.0	37.6
229	20.3	15.7	23.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





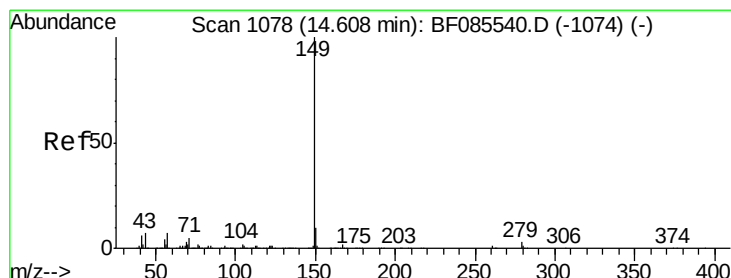
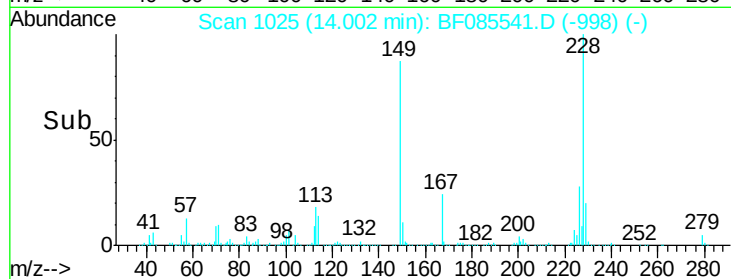
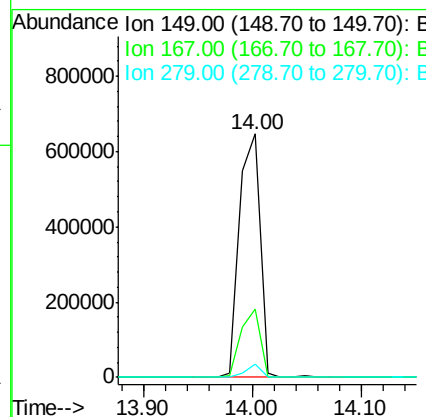
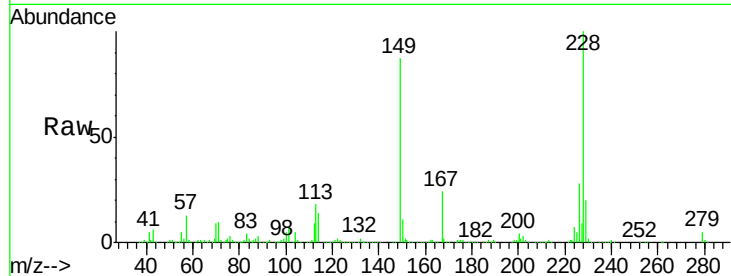
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.77 ng
 RT: 14.00 min Scan# 1025
 Delta R.T. 0.01 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	842995		
167	27.9	19.4	29.2	
279	5.5	1.5	2.3#	

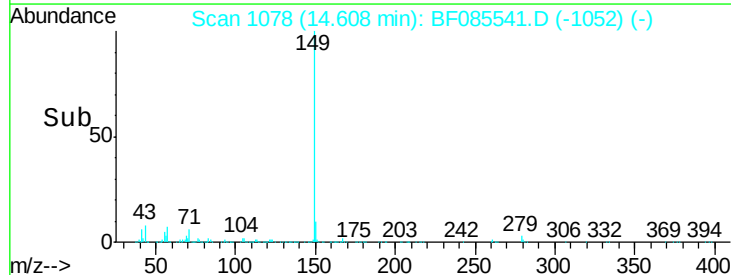
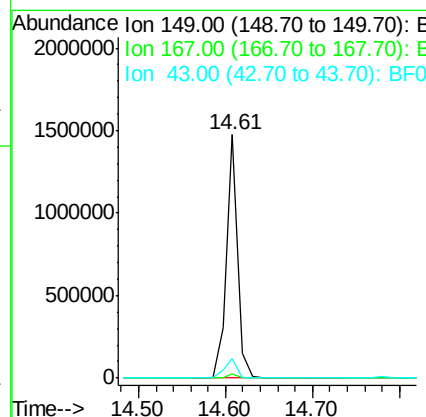
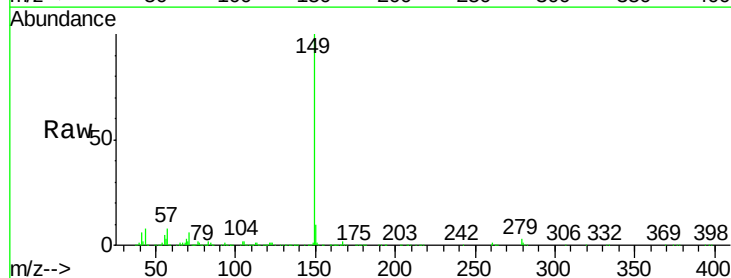
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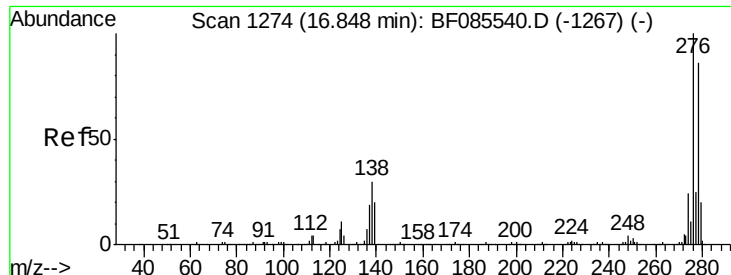
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 57.02 ng
 RT: 14.61 min Scan# 1078
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1338824		
167	1.5	1.2	1.8	
43	9.1	7.1	10.7	





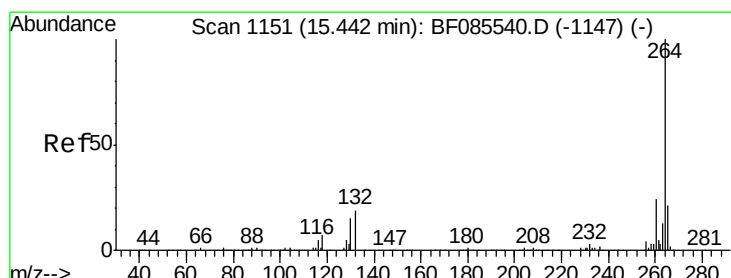
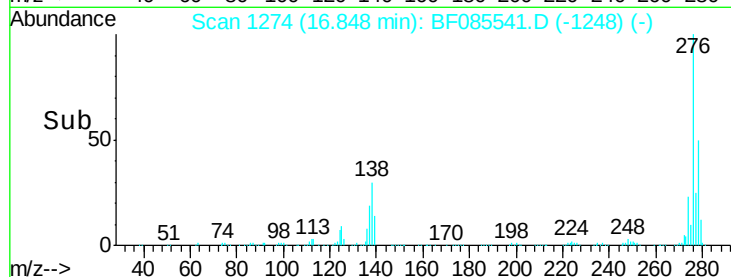
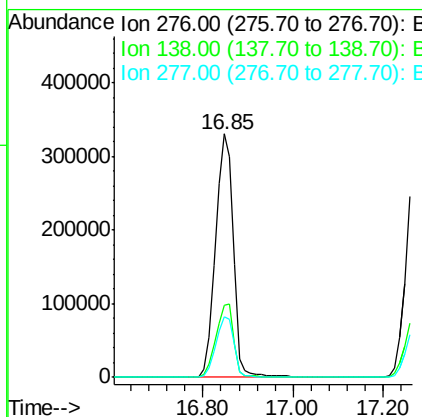
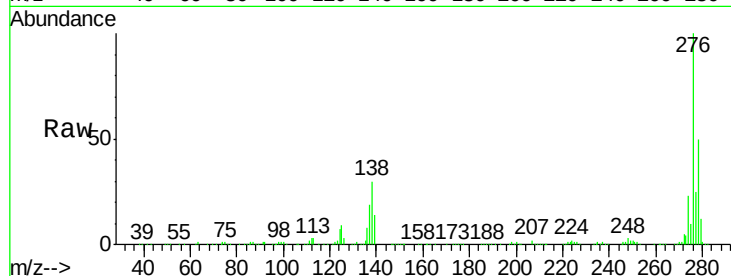
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.33 ng
 RT: 16.85 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.3	24.2	36.4
277	25.2	20.0	30.0

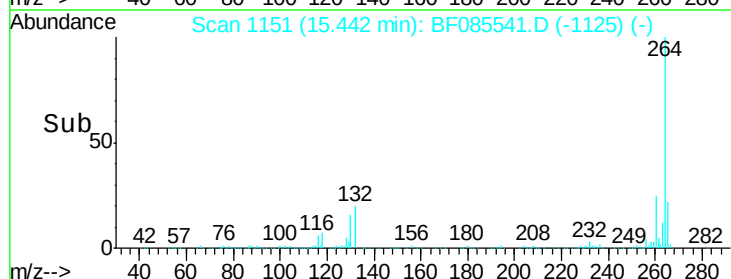
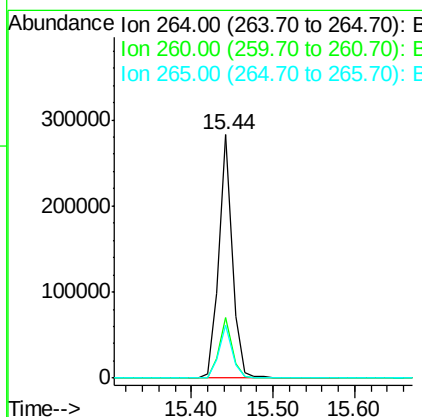
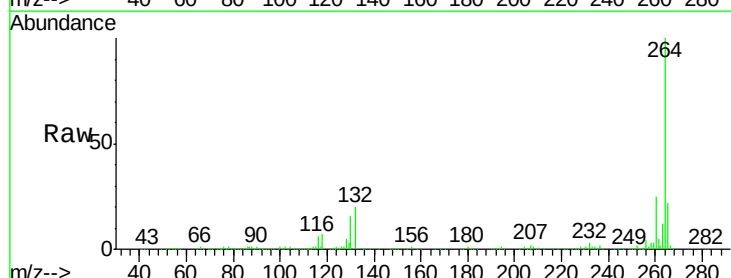
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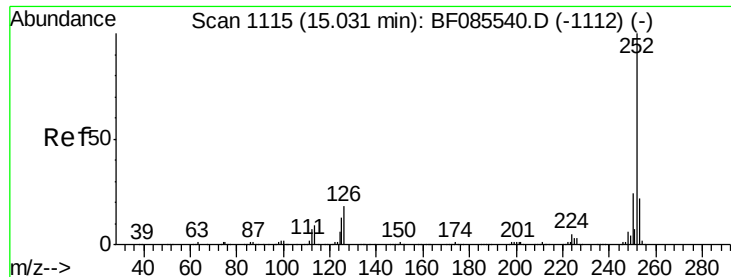
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF085541.D
 Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	21.7	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 54.76 ng m

RT: 15.03 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 1162535

Ion Ratio Lower Upper

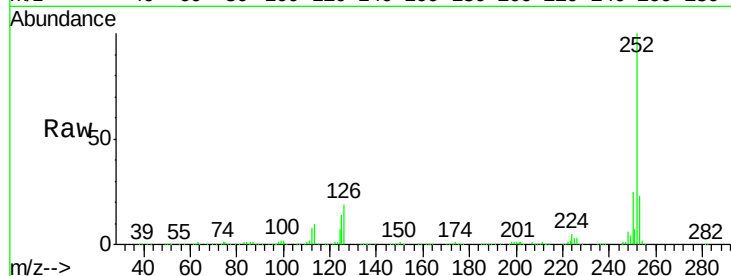
252 100

253 22.5 17.6 26.4

125 13.8 10.3 15.5

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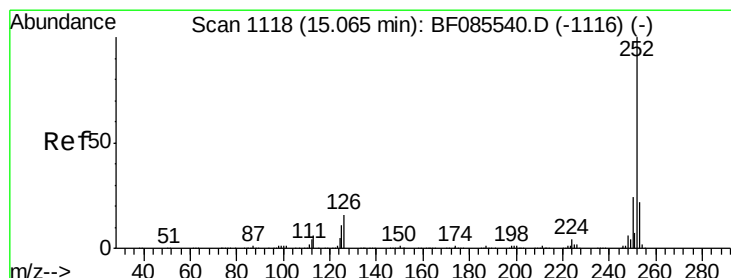
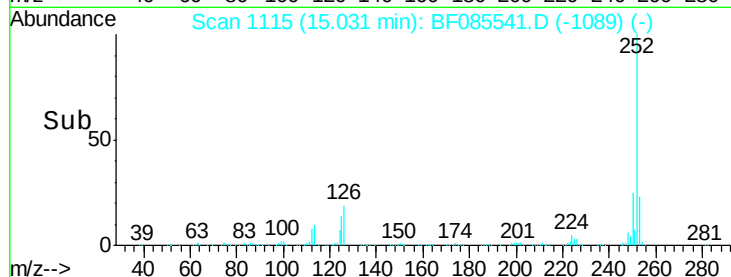
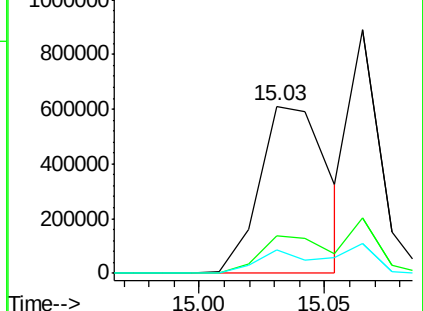
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.38 ng m

RT: 15.07 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Tgt Ion:252 Resp: 737932

Ion Ratio Lower Upper

252 100

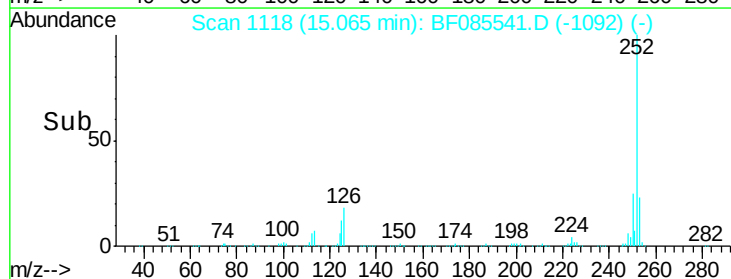
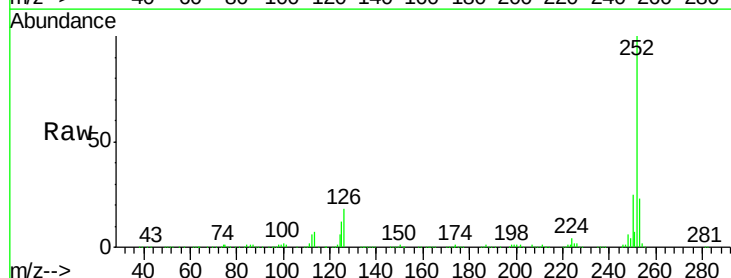
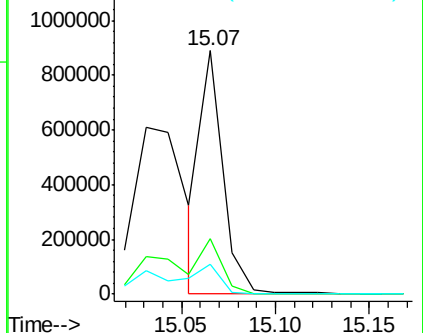
253 22.8 17.8 26.6

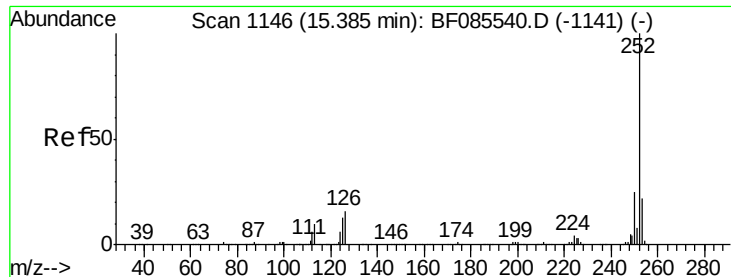
125 12.0 7.7 11.5#

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





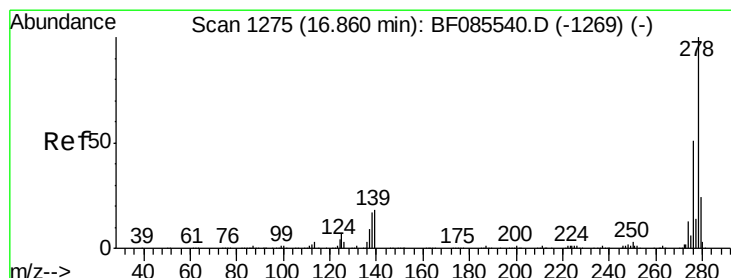
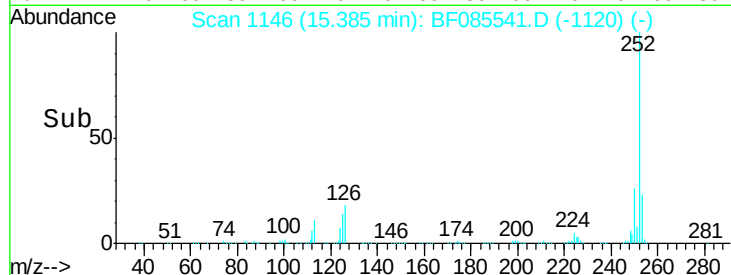
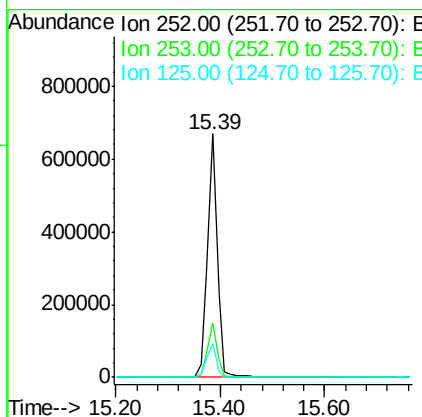
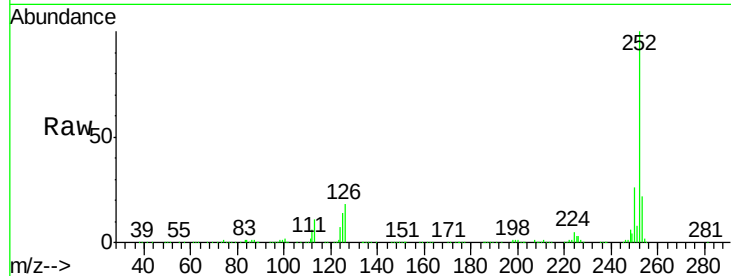
#89
Benzo(a)pyrene
Concen: 47.38 ng
RT: 15.39 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	13.6	10.3	15.5

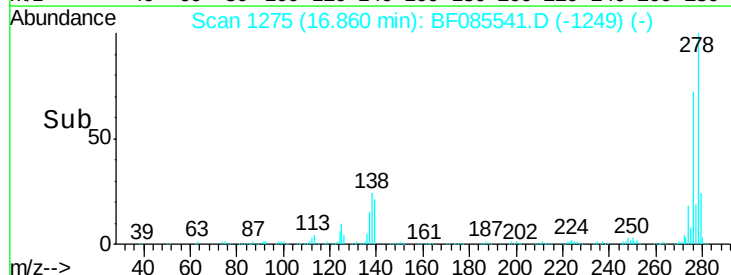
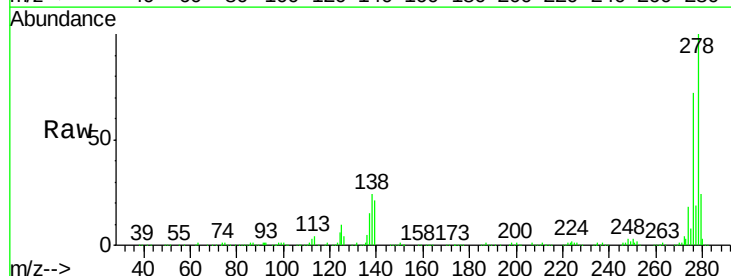
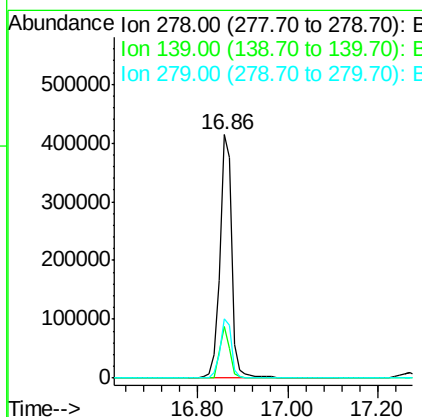
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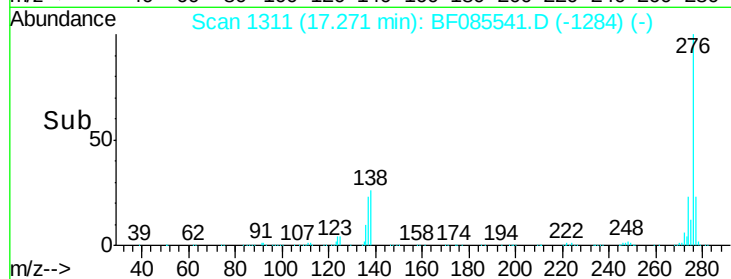
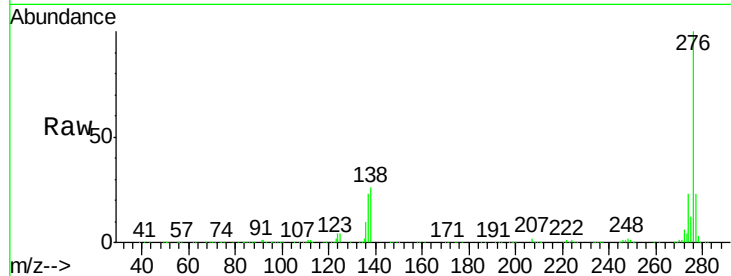
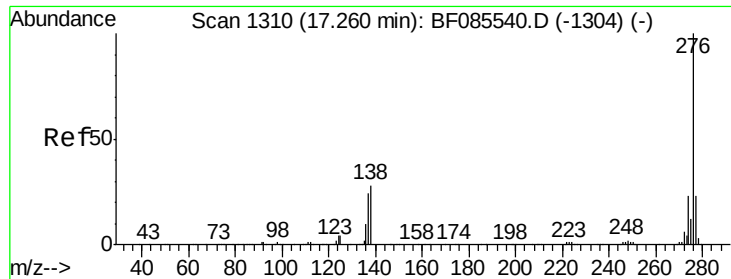
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 44.28 ng
RT: 16.86 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BF085541.D
Acq: 18 Mar 2016 19:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.4	14.4	21.6
279	24.4	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 42.33 ng

RT: 17.27 min Scan# 1311

Delta R.T. 0.01 min

Lab File: BF085541.D

Acq: 18 Mar 2016 19:13

Tgt Ion:	276	Resp:	741622
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.8	28.2
138	26.4	22.6	34.0

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

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