

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
 Data File : BF085534.D
 Acq On : 18 Mar 2016 12:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Sohil
 3/18/2016 3:44:52 PM

Quant Time: Mar 18 13:41:26 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 18:57:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	146126	20.00	ng	-0.05
21) Naphthalene-d8	8.16	136	586294	20.00	ng	-0.05
38) Acenaphthene-d10	9.92	164	237512	20.00	ng	-0.03
63) Phenanthrene-d10	11.40	188	378529	20.00	ng	-0.05
75) Chrysene-d12	14.04	240	278560	20.00	ng	-0.05
86) Perylene-d12	15.48	264	249014	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	742231	87.31	ng	-0.05
7) Phenol-d6	6.52	99	946746	85.86	ng	-0.03
23) Nitrobenzene-d5	7.44	82	744939	75.12	ng	-0.05
41) 2,4,6-Tribromophenol	10.71	330	176181	80.54	ng	-0.05
44) 2-Fluorobiphenyl	9.24	172	1203960	87.94	ng	-0.05
78) Terphenyl-d14	12.99	244	909352	73.85	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	176455	41.60	ng	97
3) Pyridine	3.22	79	454169	45.10	ng	95
4) n-Nitrosodimethylamine	3.17	42	178806	38.45	ng	94
6) Aniline	6.54	93	617821	40.59	ng	96
8) 2-Chlorophenol	6.66	128	420431	42.18	ng	86
9) Benzaldehyde	6.42	77	227460	36.94	ng	89
10) Phenol	6.53	94	562284	45.49	ng	89
11) bis(2-Chloroethyl)ether	6.61	93	384082	40.41	ng	93
12) 1,3-Dichlorobenzene	6.81	146	433530m	39.24	ng	
13) 1,4-Dichlorobenzene	6.89	146	468849	42.37	ng	96
14) 1,2-Dichlorobenzene	7.04	146	385797	39.73	ng	95
15) Benzyl Alcohol	7.02	79	315560	40.07	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	514838	39.78	ng	96
17) 2-Methylphenol	7.13	107	329625	39.50	ng	98
18) Hexachloroethane	7.38	117	135639	33.42	ng	90
19) n-Nitroso-di-n-propylamine	7.29	70	230774	34.95	ng	# 92
20) 3+4-Methylphenols	7.29	107	401798	44.92	ng	# 74
22) Acetophenone	7.29	105	559305	38.93	ng	# 98
24) Nitrobenzene	7.46	77	475870	42.59	ng	92
25) Isophorone	7.70	82	796499	39.39	ng	97
26) 2-Nitrophenol	7.77	139	182817	34.16	ng	# 64
27) 2,4-Dimethylphenol	7.82	122	381851	40.11	ng	95
28) bis(2-Chloroethoxy)methane	7.91	93	432490	35.77	ng	100
29) 2,4-Dichlorophenol	8.02	162	321300	41.60	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	353072	39.57	ng	98
31) Naphthalene	8.18	128	1113957	38.88	ng	99
32) Benzoic acid	7.94	122	251894	46.01	ng	# 87
33) 4-Chloroaniline	8.23	127	423950	34.40	ng	99
34) Hexachlorobutadiene	8.30	225	177671	38.09	ng	97
35) Caprolactam	8.62	113	108294	42.94	ng	# 74
36) 4-Chloro-3-methylphenol	8.72	107	339584	38.51	ng	# 84
37) 2-Methylnaphthalene	8.87	142	652465	35.97	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	313595	42.45	ng	98
40) Hexachlorocyclopentadiene	9.03	237	30745	8.61	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	219101	44.91	ng	99
43) 2,4,5-Trichlorophenol	9.19	196	197798	40.14	ng #	92
45) 1,1'-Biphenyl	9.34	154	809841	41.77	ng	98
46) 2-Chloronaphthalene	9.36	162	581012	40.00	ng #	92
47) 2-Nitroaniline	9.46	65	202765	46.10	ng #	57
48) Acenaphthylene	9.78	152	996178	42.39	ng	96
49) Dimethylphthalate	9.64	163	758522	43.77	ng	98
50) 2,6-Dinitrotoluene	9.70	165	160847	42.02	ng	94
51) Acenaphthene	9.96	154	593638	40.18	ng	98
52) 3-Nitroaniline	9.88	138	211128	46.12	ng	92
53) 2,4-Dinitrophenol	9.98	184	14084	13.01	ng #	50
54) Dibenzofuran	10.12	168	735922	40.55	ng	97
55) 4-Nitrophenol	10.04	139	122234	38.79	ng	91
56) 2,4-Dinitrotoluene	10.10	165	174504	36.34	ng	98
57) Fluorene	10.47	166	582756	40.27	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	137944	40.77	ng	95
59) Diethylphthalate	10.33	149	708252	42.22	ng	94
60) 4-Chlorophenyl-phenylether	10.46	204	327568	44.05	ng #	87
61) 4-Nitroaniline	10.48	138	164775	38.28	ng	98
62) Azobenzene	10.62	77	684387	41.08	ng	89
64) 4,6-Dinitro-2-methylphenol	10.52	198	26099	11.54	ng	90
65) n-Nitrosodiphenylamine	10.57	169	513707	44.04	ng	98
66) 4-Bromophenyl-phenylether	10.95	248	176914	46.18	ng #	82
67) Hexachlorobenzene	11.02	284	167879	42.47	ng #	82
68) Atrazine	11.10	200	128410	38.47	ng	99
69) Pentachlorophenol	11.20	266	85638	40.87	ng	98
70) Phenanthrene	11.42	178	801199	40.64	ng	98
71) Anthracene	11.48	178	849049	42.28	ng	99
72) Carbazole	11.64	167	737596	43.41	ng	97
73) Di-n-butylphthalate	11.96	149	1017161	48.32	ng	100
74) Fluoranthene	12.61	202	701344	37.84	ng	97
76) Benzidine	12.73	184	392328	45.34	ng	99
77) Pyrene	12.84	202	701066	33.56	ng	99
79) Butylbenzylphthalate	13.45	149	341310	37.36	ng	94
80) Benzo(a)anthracene	14.03	228	614094	38.45	ng	98
81) 3,3'-Dichlorobenzidine	13.99	252	258177	47.76	ng #	97
82) Chrysene	14.06	228	550540	38.32	ng	100
83) Bis(2-ethylhexyl)phthalate	14.01	149	463023	41.55	ng	99
84) Di-n-octyl phthalate	14.63	149	820467	50.43	ng	97
85) Indeno(1,2,3-cd)pyrene	16.89	276	566826	41.62	ng	96
87) Benzo(b)fluoranthene	15.07	252	667931m	41.07	ng	
88) Benzo(k)fluoranthene	15.09	252	482115m	37.85	ng	
89) Benzo(a)pyrene	15.42	252	553467	39.39	ng	99
90) Dibenzo(a,h)anthracene	16.91	278	489818	35.69	ng	97
91) Benzo(g,h,i)perylene	17.32	276	437723	31.23	ng	97

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

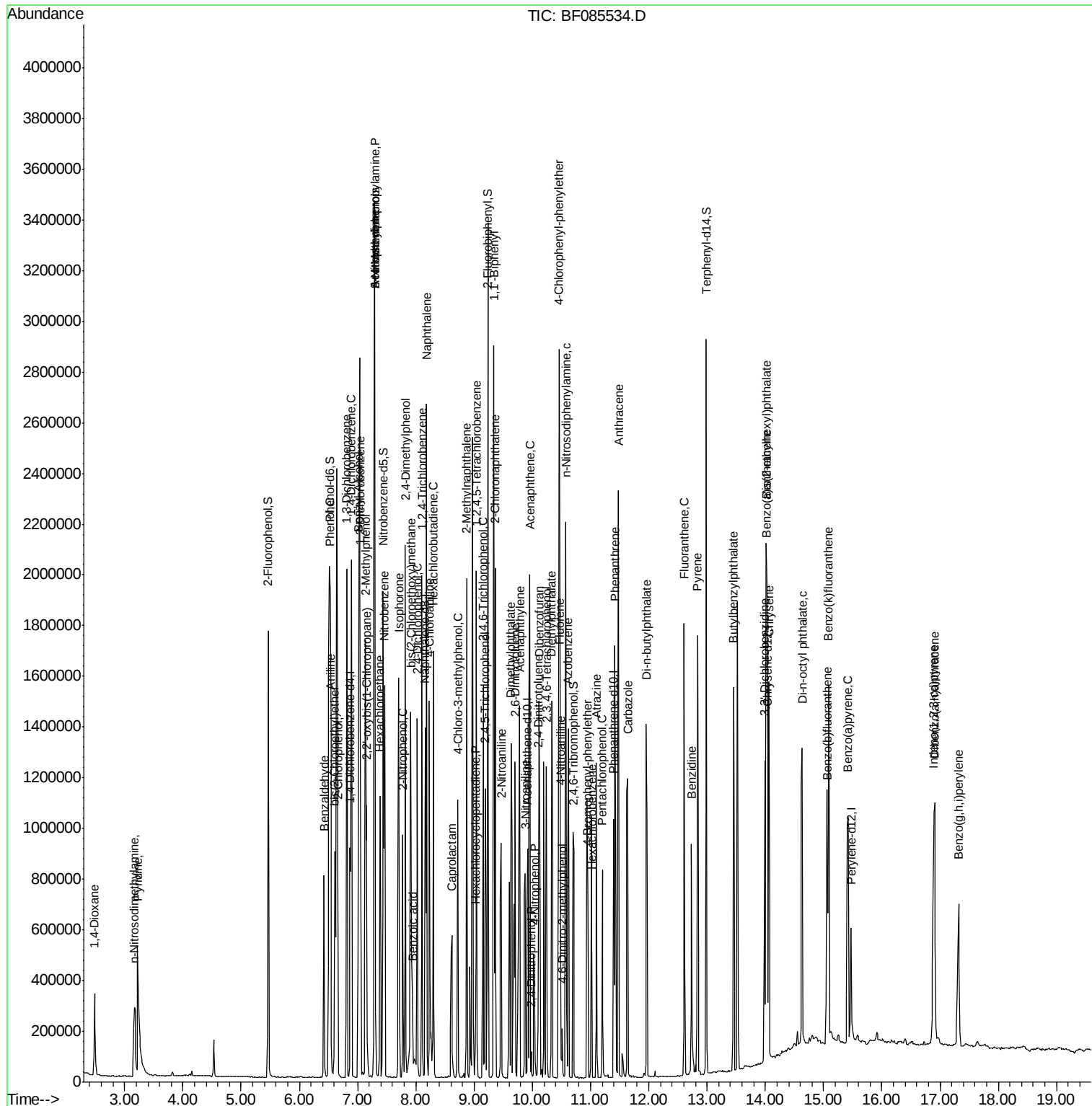
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\  
Data File : BF085534.D  
Acq On    : 18 Mar 2016   12:57  
Operator  : UM/SJ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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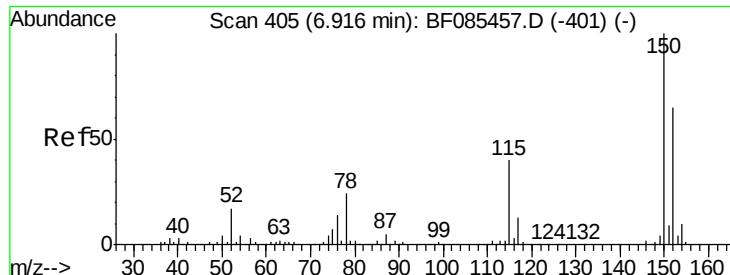
Instrument :
BNA_F
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.87 min Scan# 401

Delta R.T. -0.05 min

Lab File: BF085534.D

Acq: 18 Mar 2016 12:57

Instrument :

BNA_F

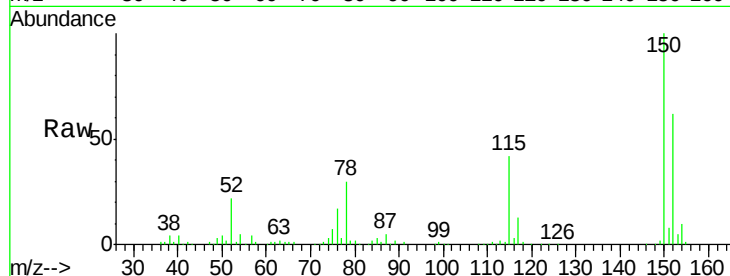
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SSTDCCC040EC

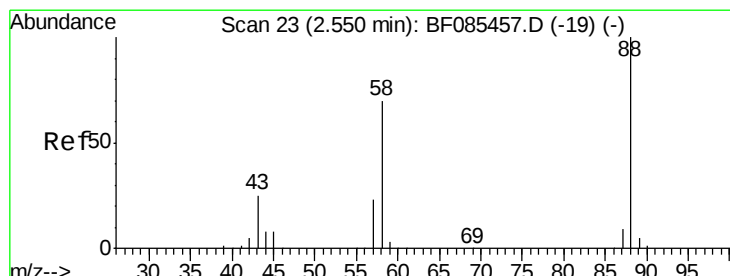
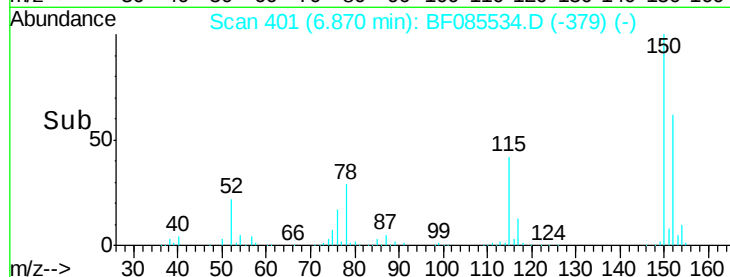
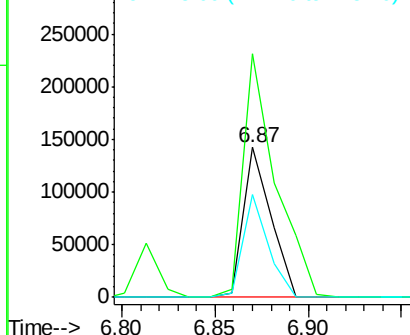
Tgt Ion:	152	Resp:	146126
Ion Ratio	Lower	Upper	
152	100		
150	162.4	124.6	186.8
115	69.0	46.6	70.0

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.60 ng

RT: 2.48 min Scan# 17

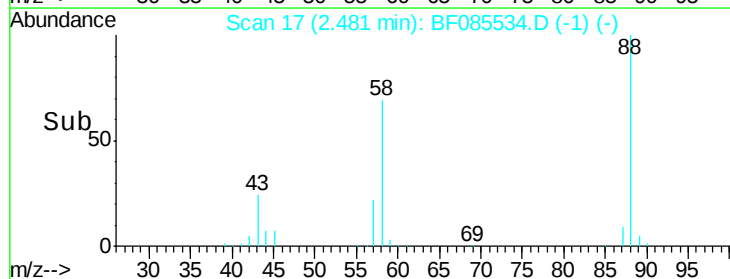
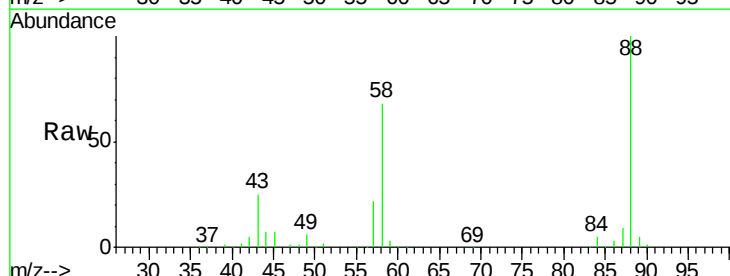
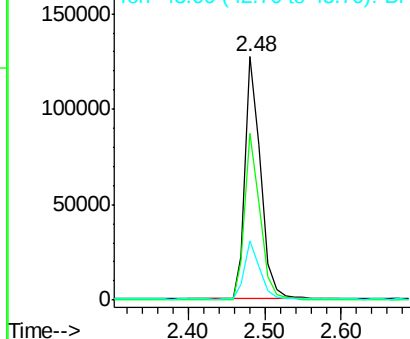
Delta R.T. -0.07 min

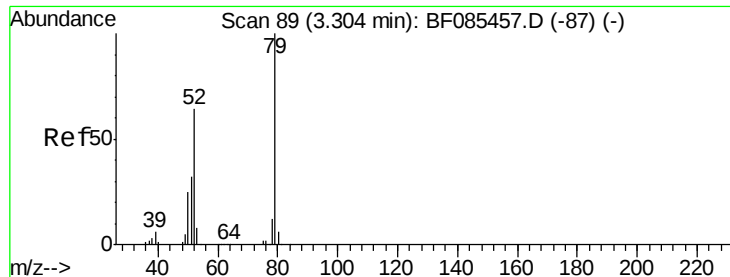
Lab File: BF085534.D

Acq: 18 Mar 2016 12:57

Tgt Ion:	88	Resp:	176455
Ion Ratio	Lower	Upper	
88	100		
58	69.0	57.0	85.6
43	24.2	20.5	30.7

Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 45.10 ng

RT: 3.22 min Scan# 82

Delta R.T. -0.08 min

Lab File: BF085534.D

Acq: 18 Mar 2016 12:57

Instrument :

BNA_F

ClientSampleId :

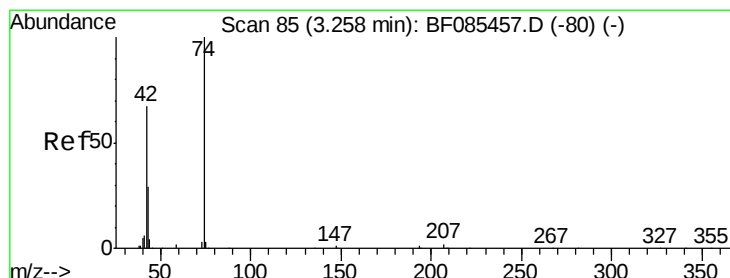
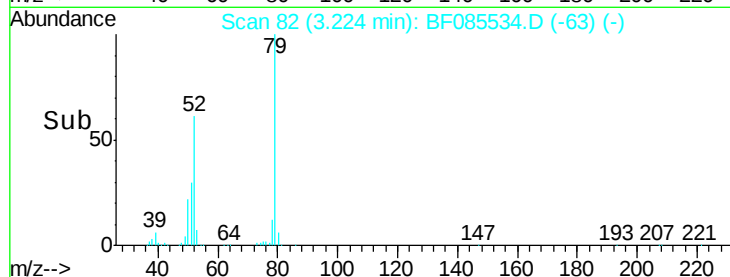
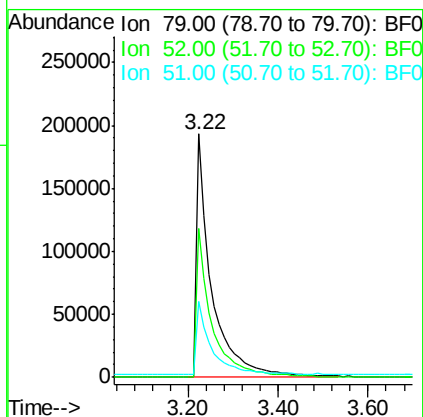
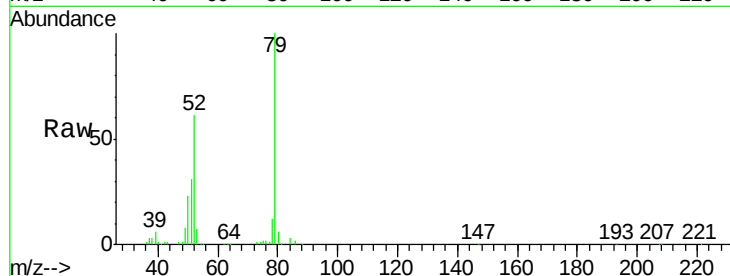
SSTDCCC040EC

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Tgt Ion:	79	Resp:	454169
Ion	Ratio	Lower	Upper
79	100		
52	61.2	52.6	79.0
51	30.9	25.8	38.8



#4

n-Nitrosodimethylamine

Concen: 38.45 ng

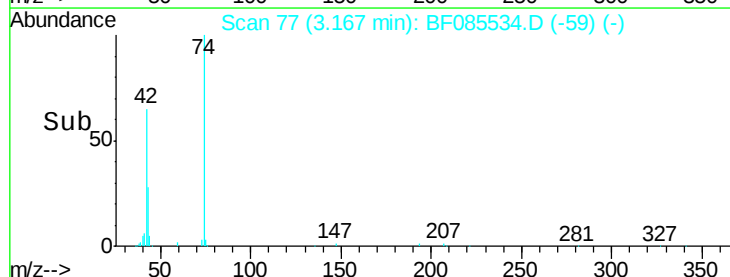
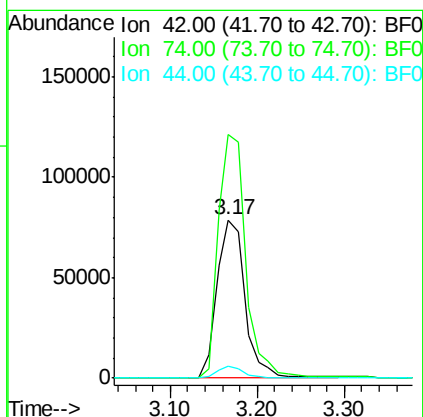
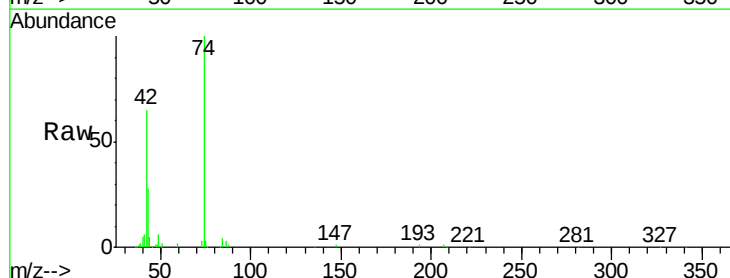
RT: 3.17 min Scan# 77

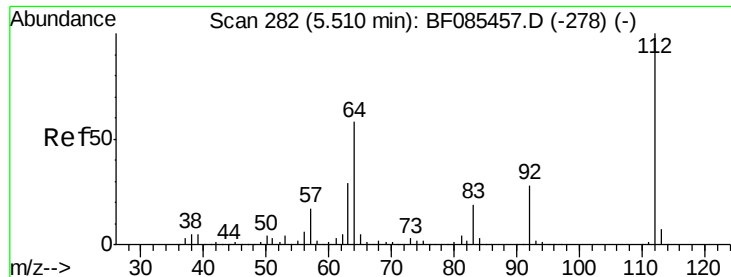
Delta R.T. -0.09 min

Lab File: BF085534.D

Acq: 18 Mar 2016 12:57

Tgt Ion:	42	Resp:	178806
Ion	Ratio	Lower	Upper
42	100		
74	153.9	116.8	175.2
44	7.3	5.5	8.3





#5

2-Fluorophenol

Concen: 87.31 ng

RT: 5.46 min Scan# 278

Delta R.T. -0.05 min

Lab File: BF085534.D

Acq: 18 Mar 2016 12:57

Instrument :

BNA_F

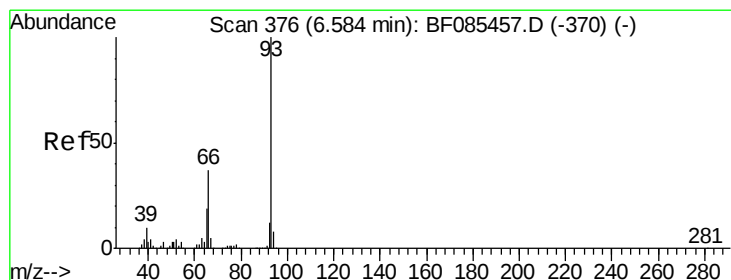
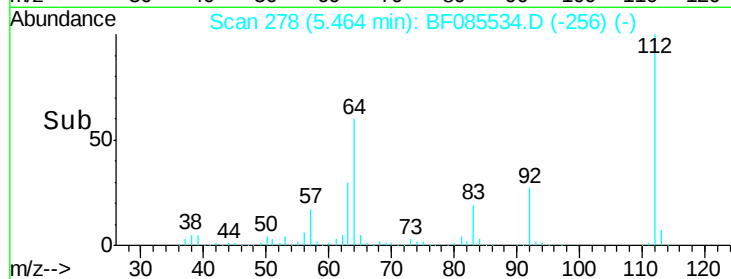
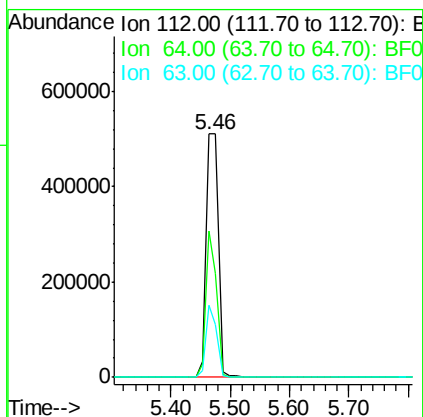
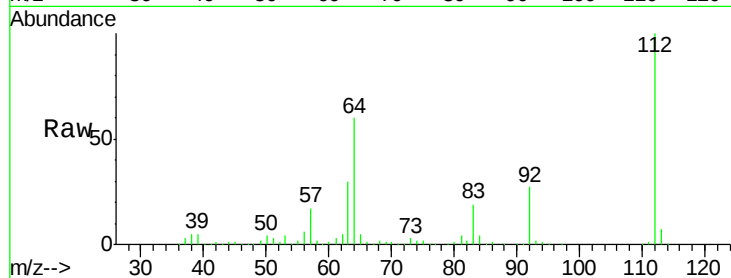
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	742231
Ion Ratio	Lower	Upper	
112	100		
64	59.9	49.0	73.4
63	29.9	24.8	37.2

Manual Integrations
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#6

Aniline

Concen: 40.59 ng

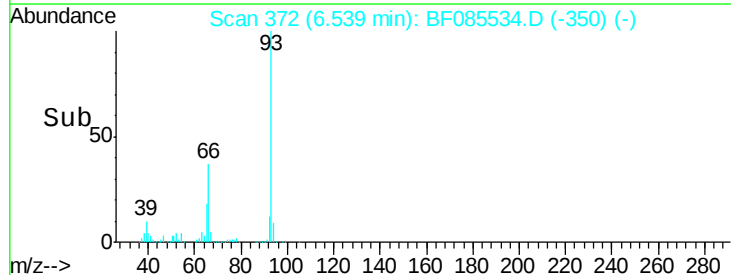
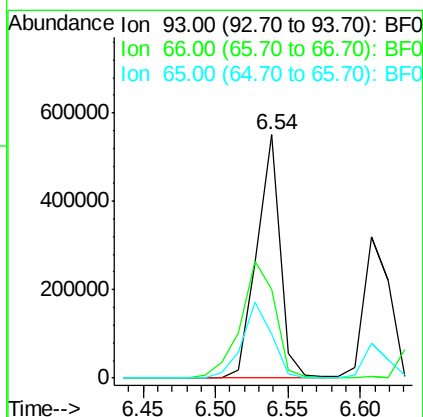
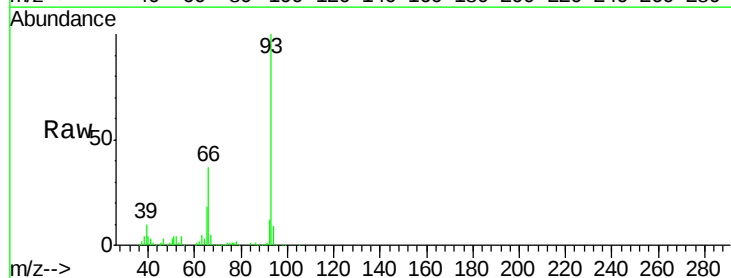
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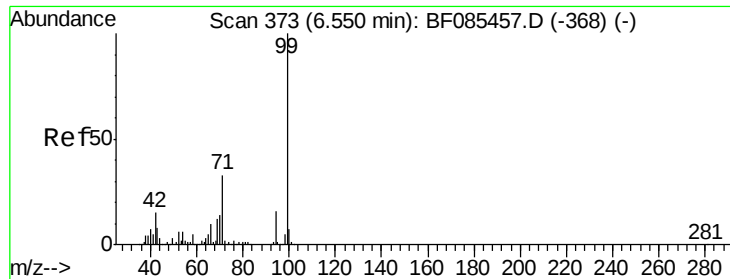
Delta R.T. -0.05 min

Lab File: BF085534.D

Acq: 18 Mar 2016 12:57

Tgt Ion:	93	Resp:	617821
Ion Ratio	Lower	Upper	
93	100		
66	36.6	31.6	47.4
65	18.3	15.8	23.8





#7

Phenol-d6

Concen: 85.86 ng

RT: 6.52 min Scan# 370

Delta R.T. -0.03 min

Lab File: BF085534.D

Acq: 18 Mar 2016 12:57

Instrument :

BNA_F

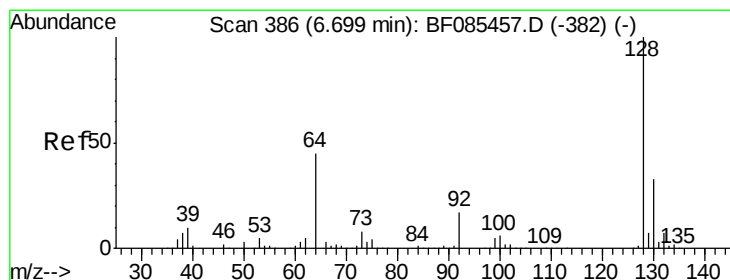
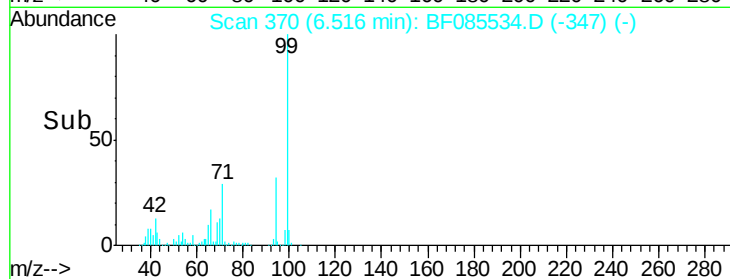
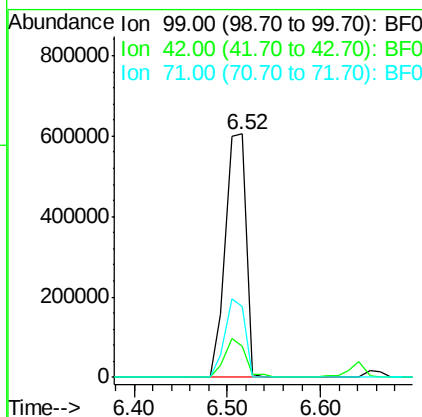
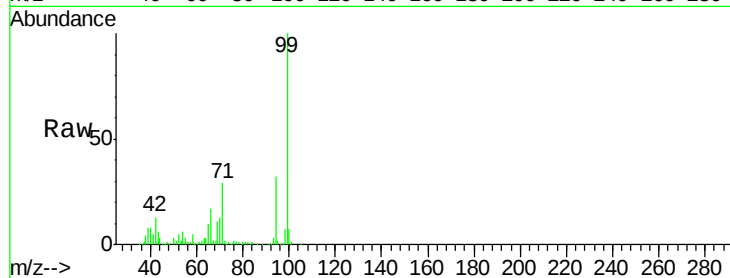
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	99	Resp:	946746
Ion Ratio	Lower	Upper	
99	100		
42	12.7	13.6	20.4#
71	29.3	26.7	40.1

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#8

2-Chlorophenol

Concen: 42.18 ng

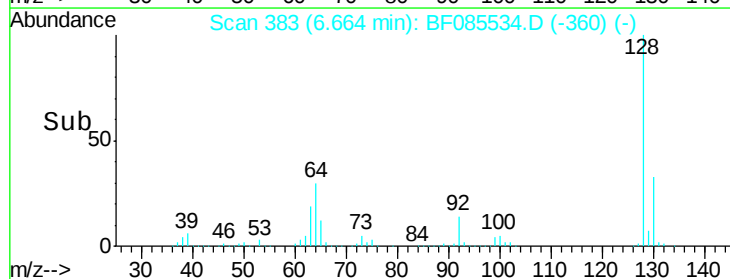
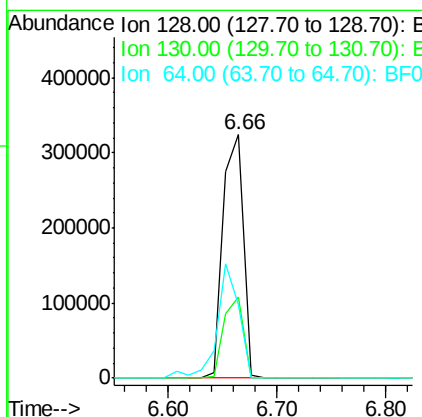
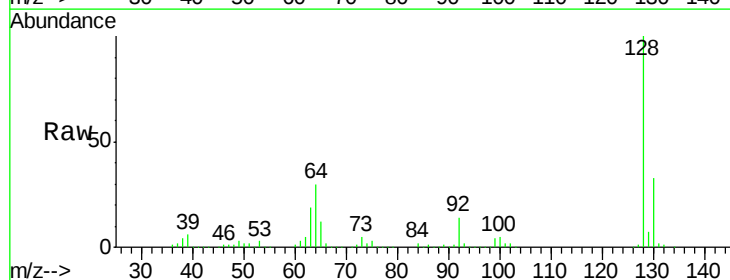
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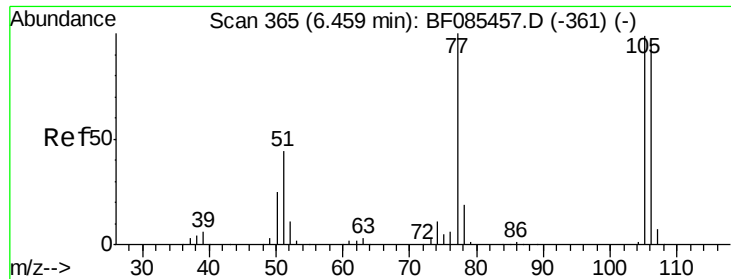
Delta R.T. -0.03 min

Lab File: BF085534.D

Acq: 18 Mar 2016 12:57

Tgt Ion:	128	Resp:	420431
Ion Ratio	Lower	Upper	
128	100		
130	33.1	13.3	53.3
64	30.2	25.7	65.7





#9

Benzaldehyde

Concen: 36.94 ng

RT: 6.42 min Scan# 362

Delta R.T. -0.03 min

Lab File: BF085534.D

Acq: 18 Mar 2016 12:57

Instrument :

BNA_F

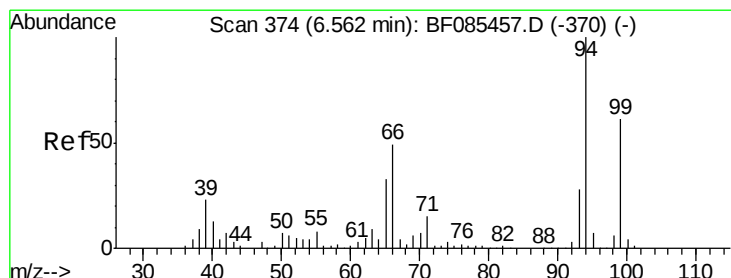
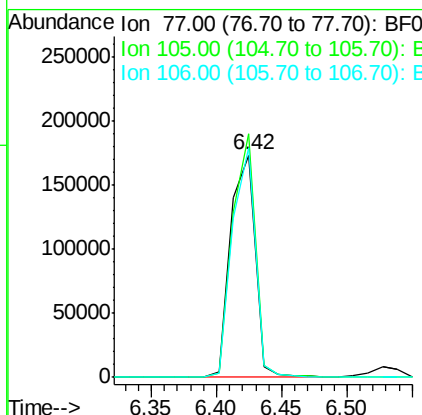
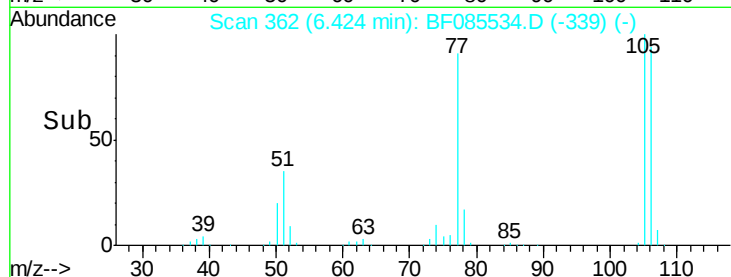
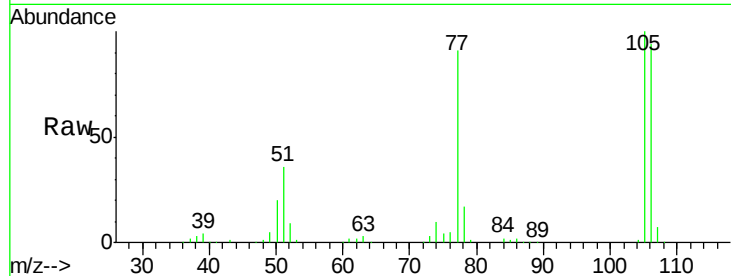
ClientSampleId :

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Tgt Ion:	77	Resp:	227460
Ion	Ratio	Lower	Upper
77	100		
105	109.6	78.2	118.2
106	103.5	72.9	112.9



#10

Phenol

Concen: 45.49 ng

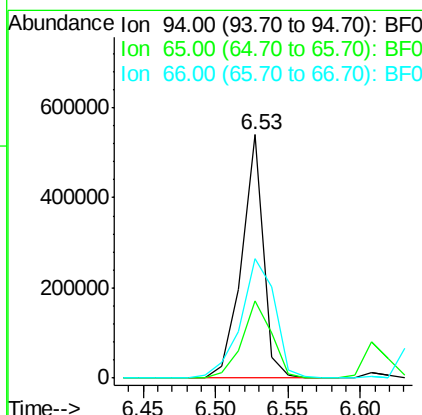
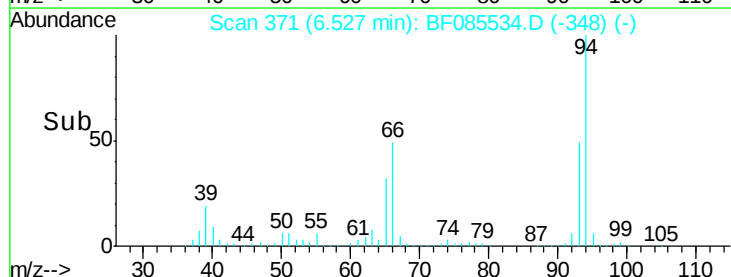
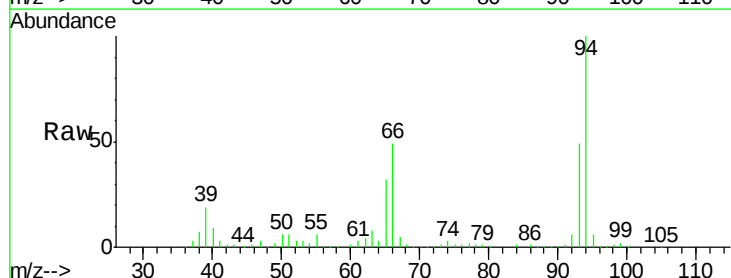
RT: 6.53 min Scan# 371

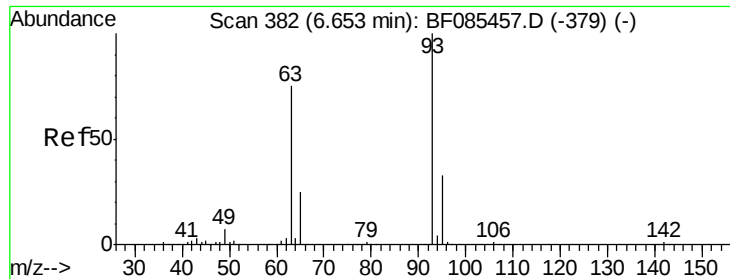
Delta R.T. -0.03 min

Lab File: BF085534.D

Acq: 18 Mar 2016 12:57

Tgt Ion:	94	Resp:	562284
Ion	Ratio	Lower	Upper
94	100		
65	31.8	9.1	49.1
66	49.1	19.3	59.3





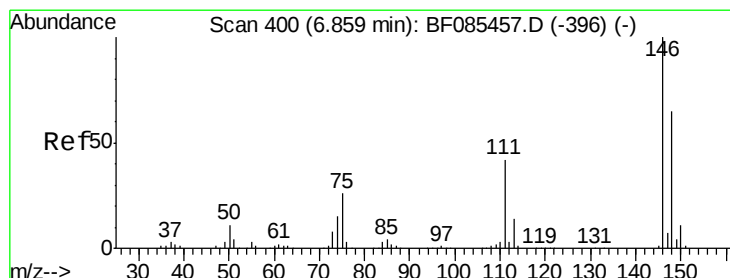
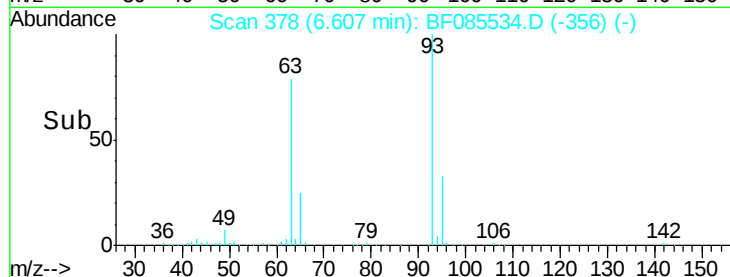
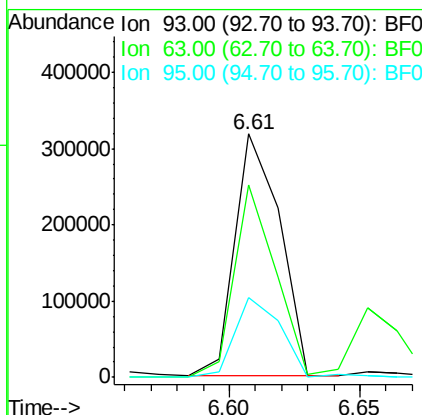
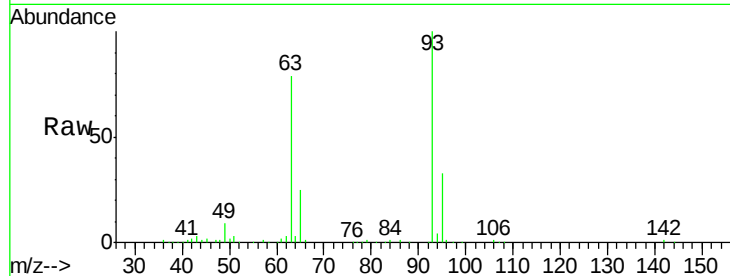
#11
bis(2-Chloroethyl)ether
Concen: 40.41 ng
RT: 6.61 min Scan# 378
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	93	Resp:	384082
Ion Ratio	Lower	Upper	
93	100		
63	79.0	50.9	90.9
95	33.0	13.7	53.7

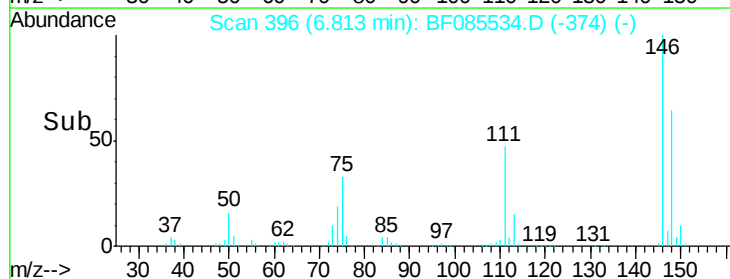
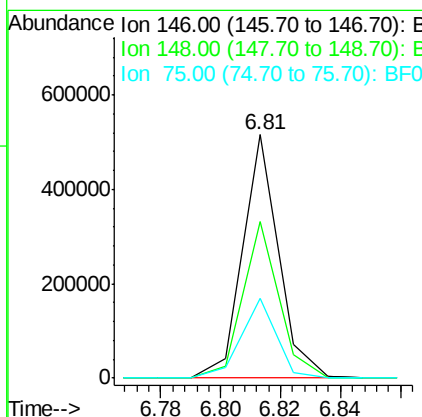
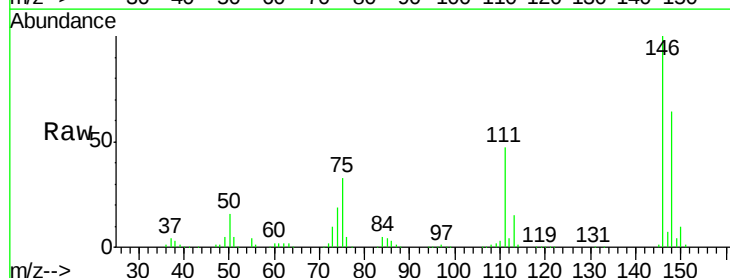
Manual Integrations
APPROVED

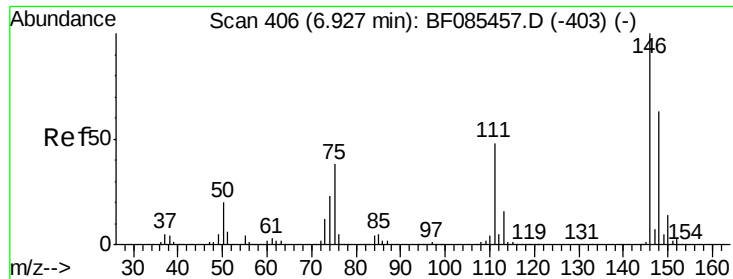
Sohil
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#12
1,3-Dichlorobenzene
Concen: 39.24 ng m
RT: 6.81 min Scan# 396
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion:	146	Resp:	433530
Ion Ratio	Lower	Upper	
146	100		
148	64.2	52.1	78.1
75	32.6	19.5	29.3#





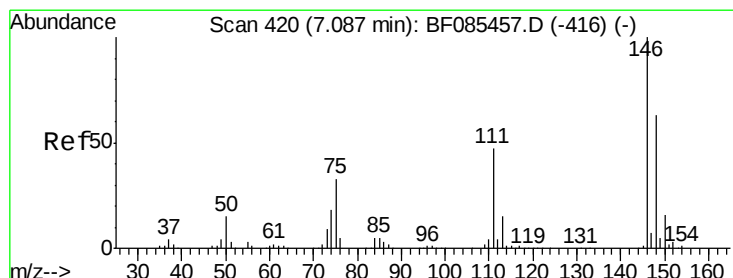
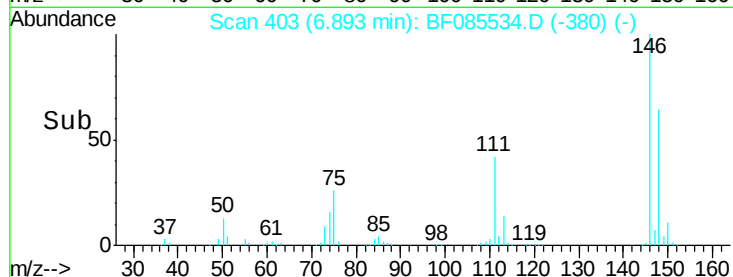
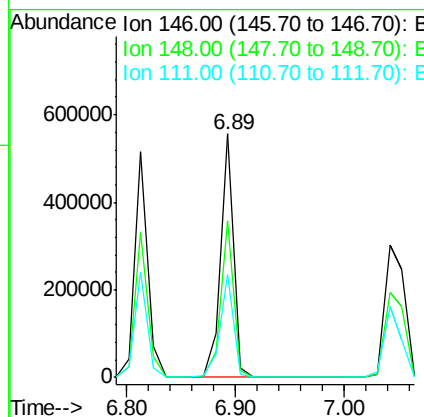
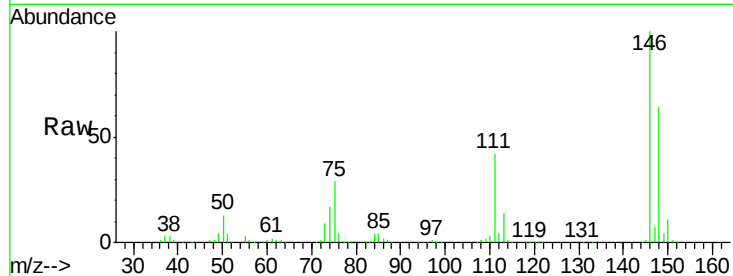
#13
 1,4-Dichlorobenzene
 Concen: 42.37 ng
 RT: 6.89 min Scan# 403
 Delta R.T. -0.03 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	468849		
148	64.4	51.3	76.9	
111	42.4	38.4	57.6	

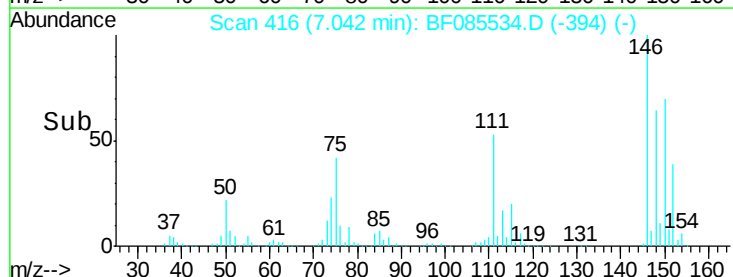
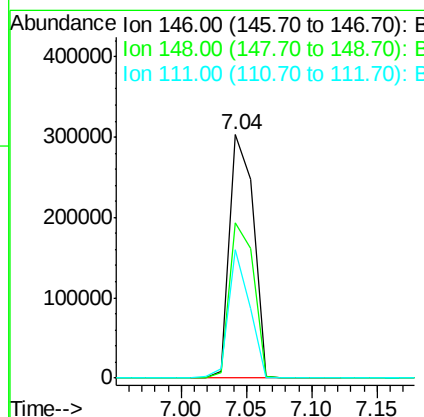
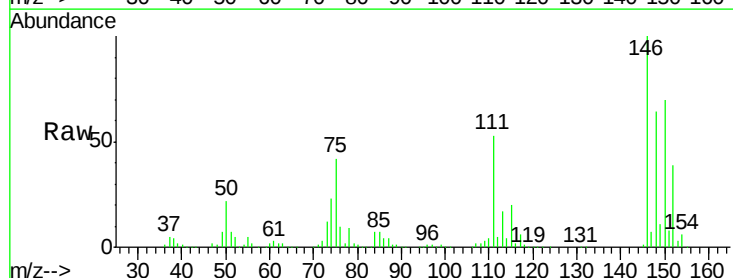
Manual Integrations
 APPROVED

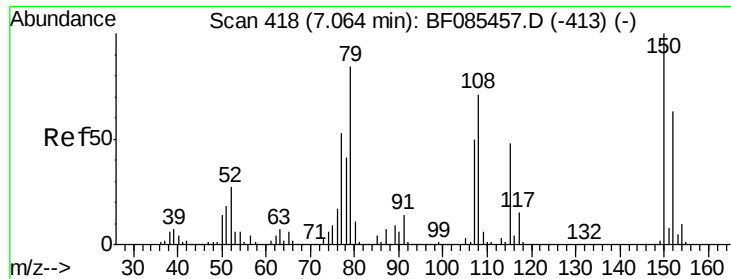
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#14
 1,2-Dichlorobenzene
 Concen: 39.73 ng
 RT: 7.04 min Scan# 416
 Delta R.T. -0.05 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	385797		
148	63.6	51.4	77.2	
111	52.9	36.7	55.1	





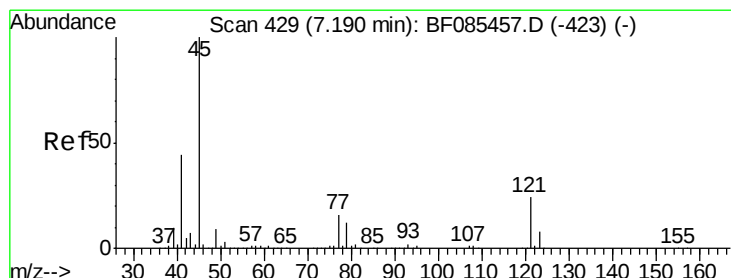
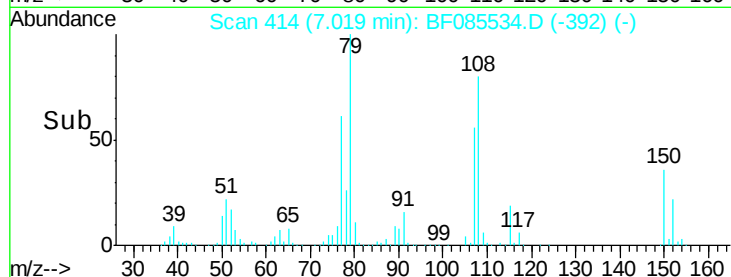
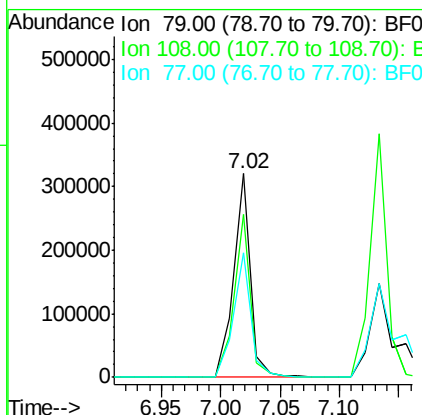
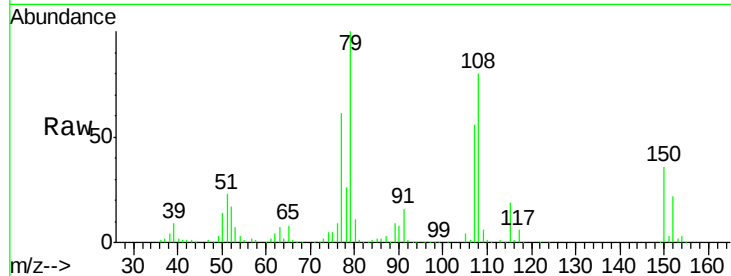
#15
Benzyl Alcohol
Concen: 40.07 ng
RT: 7.02 min Scan# 414
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 315560
Ion Ratio Lower Upper
79 100
108 80.0 62.9 94.3
77 61.3 49.5 74.3

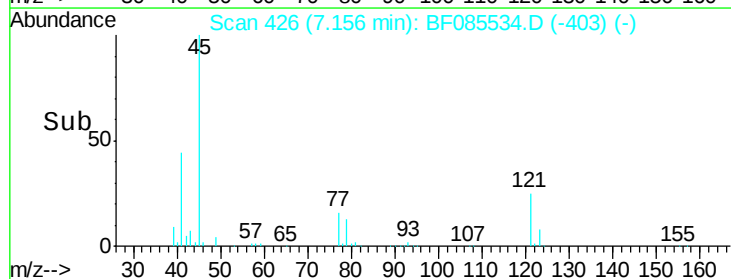
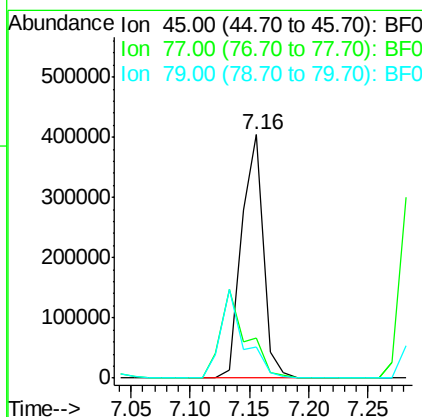
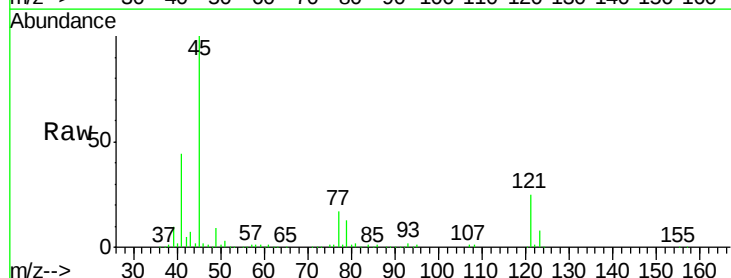
Manual Integrations
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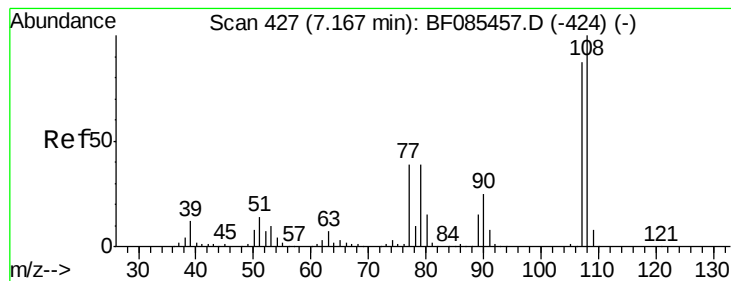
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.78 ng
RT: 7.16 min Scan# 426
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion: 45 Resp: 514838
Ion Ratio Lower Upper
45 100
77 16.7 0.0 35.1
79 12.9 0.0 31.3





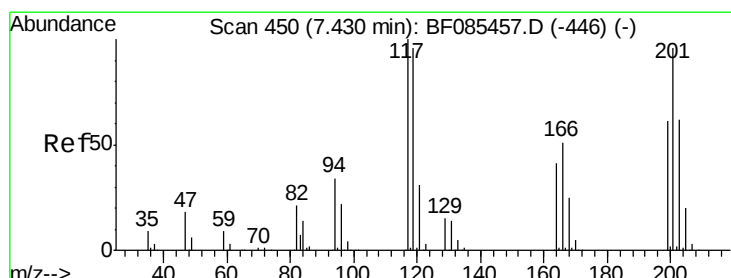
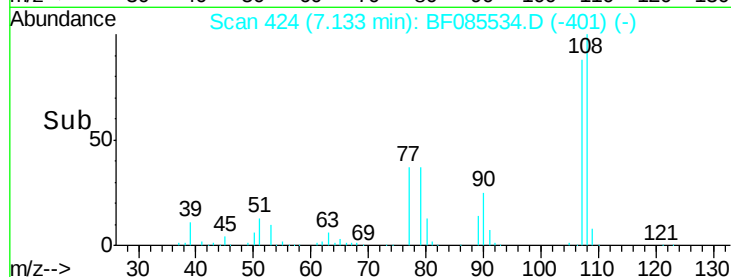
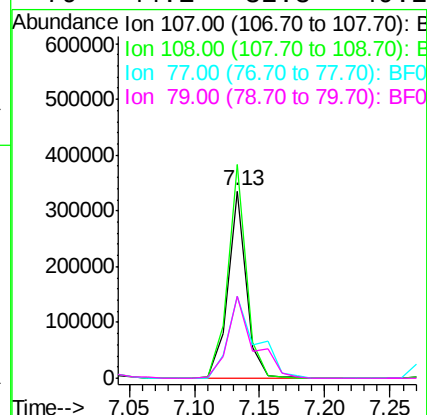
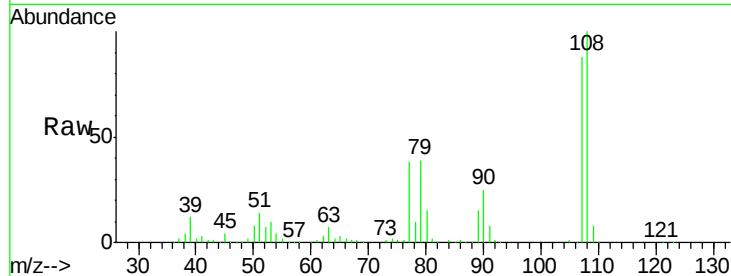
#17
2-Methylphenol
Concen: 39.50 ng
RT: 7.13 min Scan# 424
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	329625		
108	114.1	90.9	136.3	
77	43.8	32.6	48.8	
79	44.1	32.8	49.2	

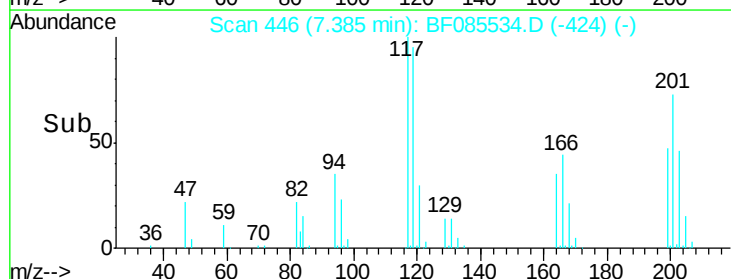
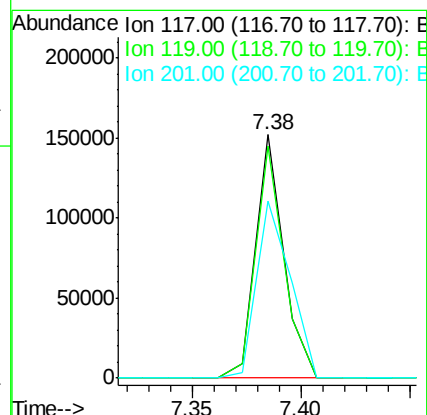
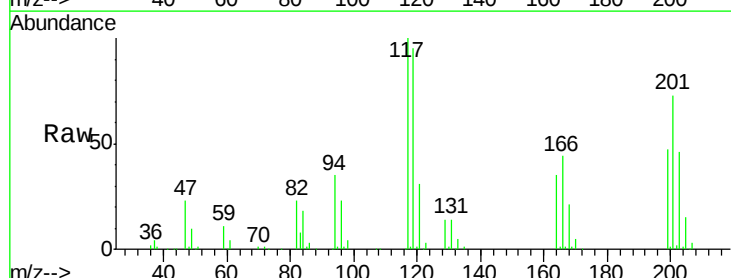
Manual Integrations
APPROVED

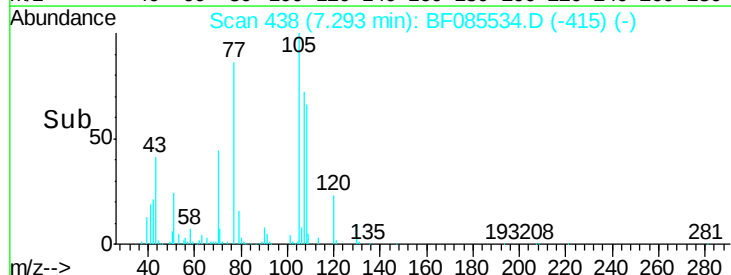
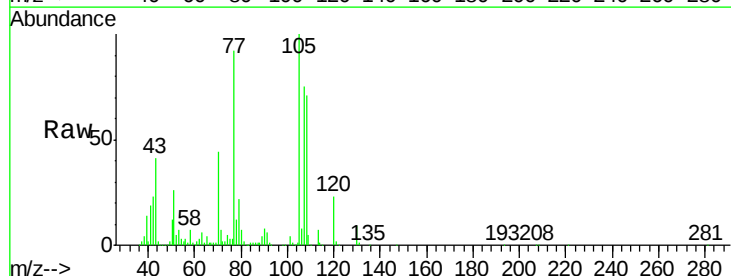
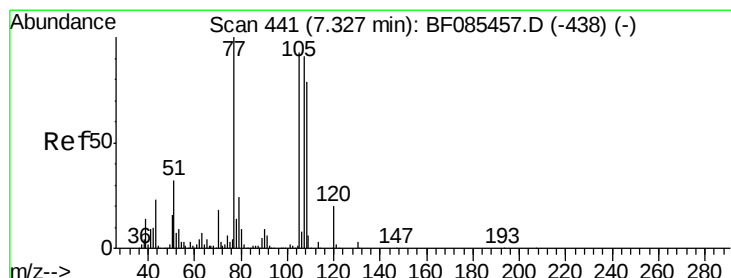
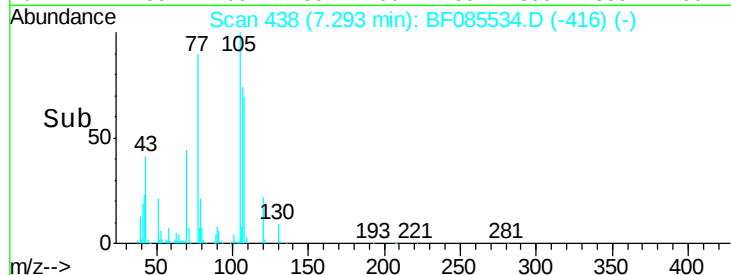
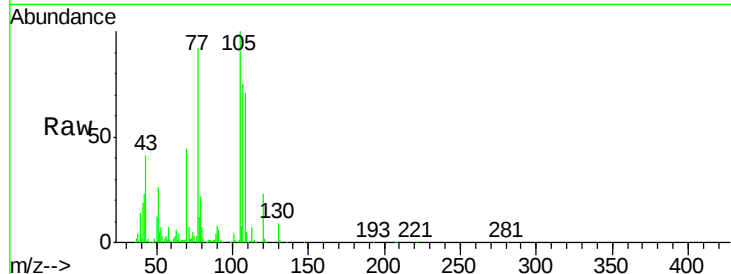
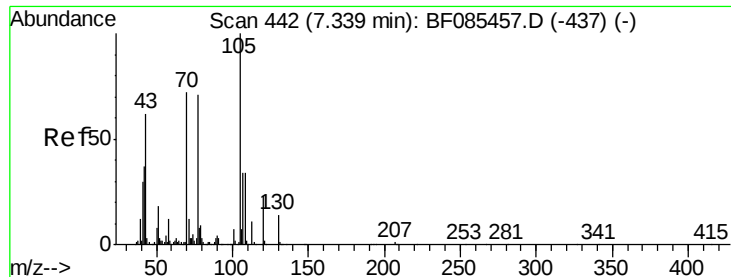
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#18
Hexachloroethane
Concen: 33.42 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	135639		
119	95.5	78.2	117.4	
201	72.9	72.0	108.0	

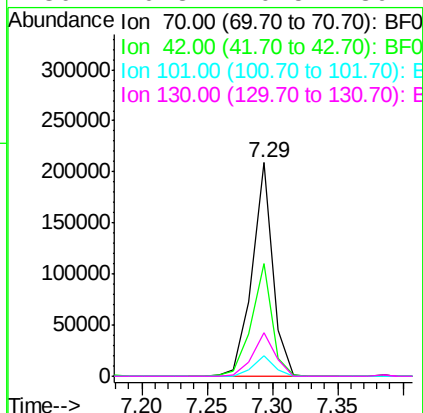




#19
n-Nitroso-di-n-propylamine
Concen: 34.95 ng
RT: 7.29 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.7	37.7	56.5
101	9.5	8.2	12.4
130	20.3	20.5	30.7#

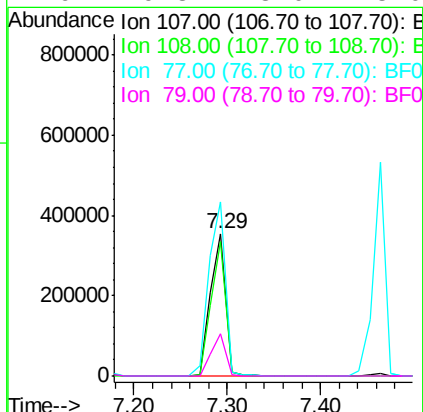


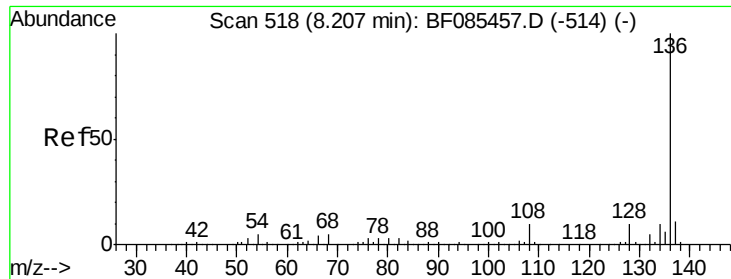
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#20
3+4-Methylphenols
Concen: 44.92 ng
RT: 7.29 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.4	68.8	108.8
77	122.6	53.6	93.6#
79	29.8	8.0	48.0





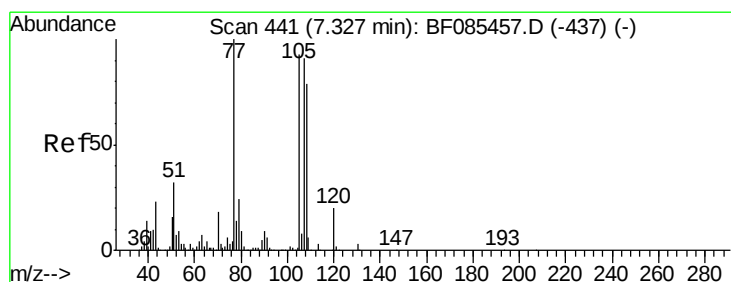
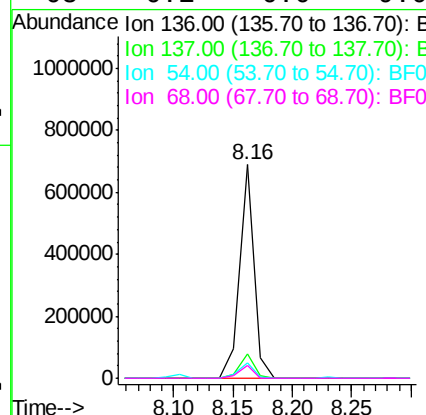
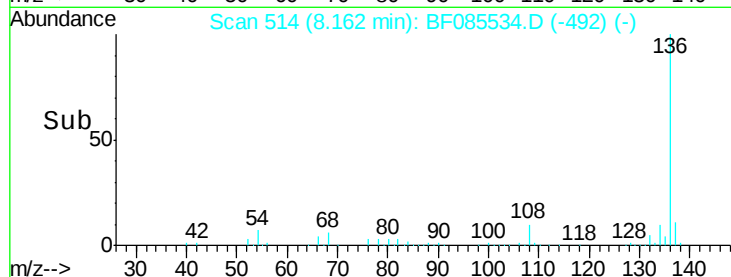
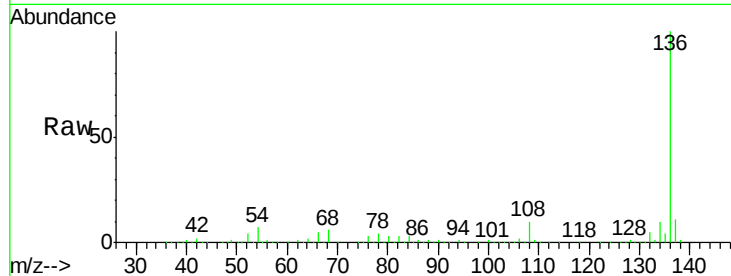
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	586294		
137	11.2	9.3	13.9	
54	7.0	7.4	11.2	
68	6.1	6.0	9.0	

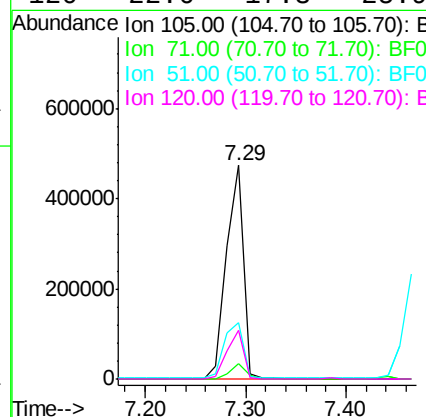
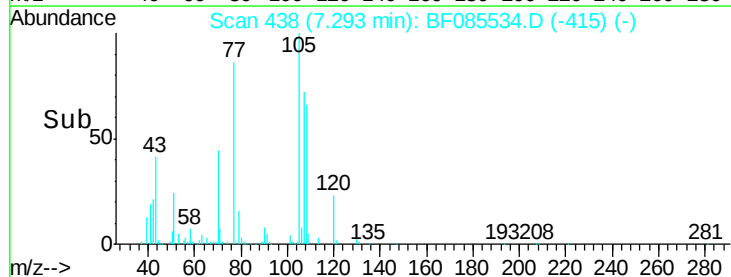
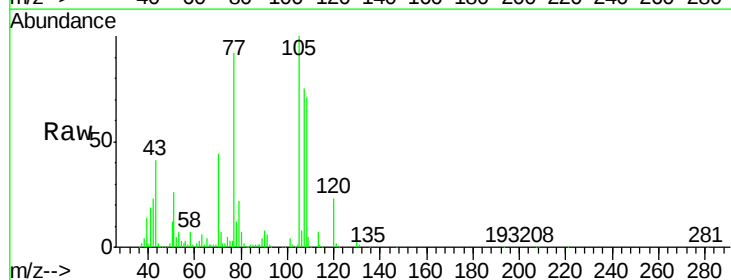
Manual Integrations
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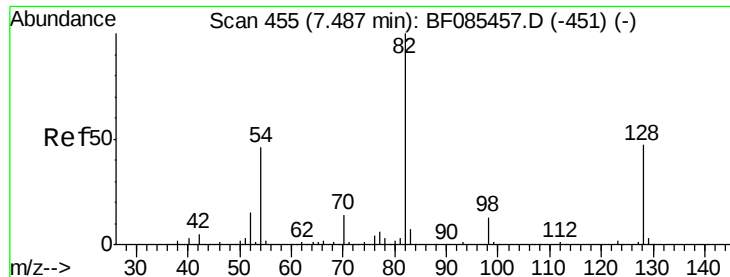
Sohil
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#22
Acetophenone
Concen: 38.93 ng
RT: 7.29 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	559305		
71	7.4	4.1	6.1	
51	26.2	21.1	31.7	
120	22.6	17.3	25.9	





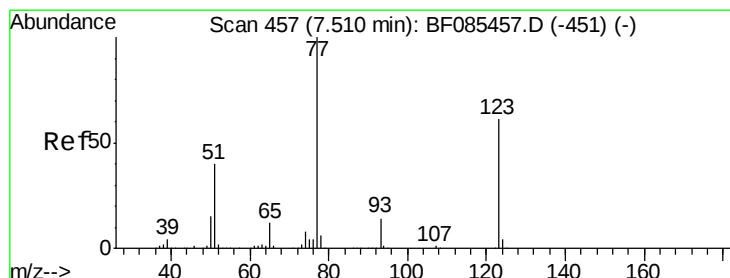
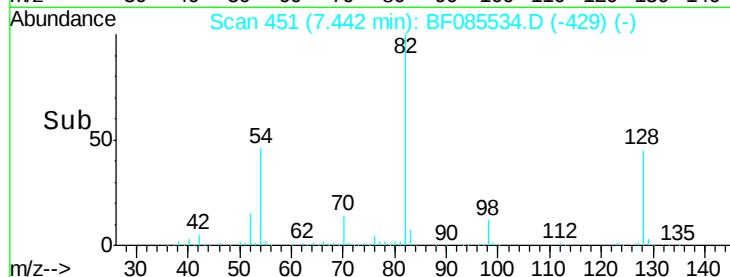
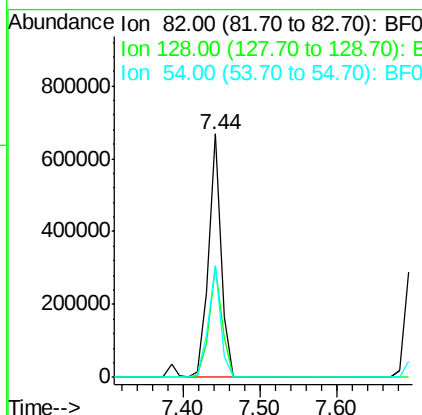
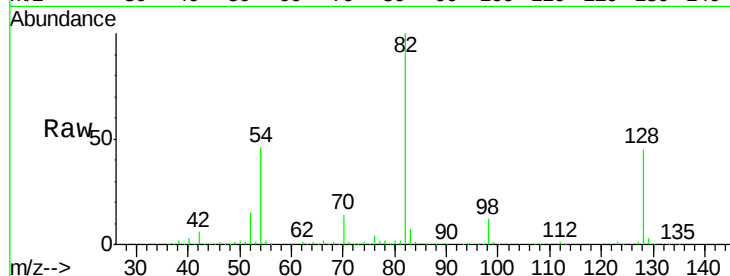
#23
Nitrobenzene-d5
Concen: 75.12 ng
RT: 7.44 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.2	34.5	51.7
54	46.0	39.3	58.9

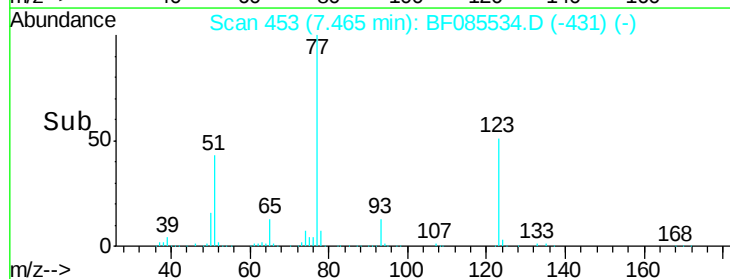
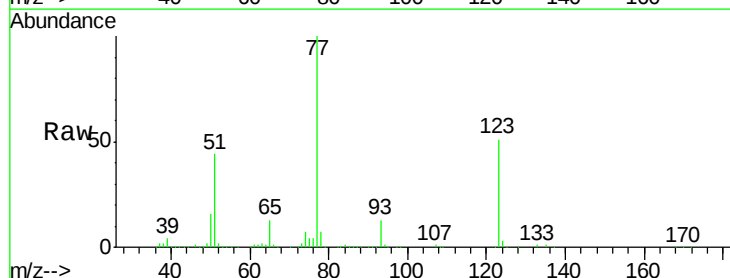
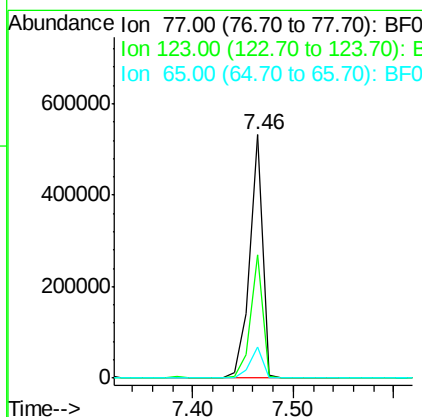
Manual Integrations
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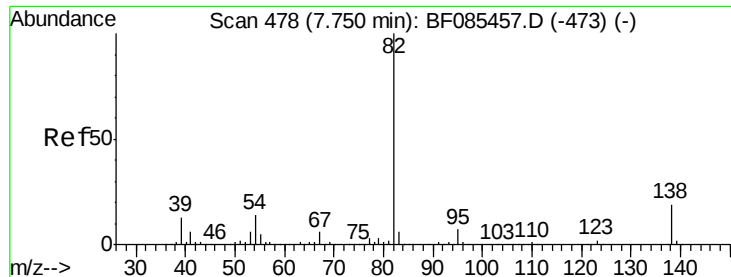
Sohil
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#24
Nitrobenzene
Concen: 42.59 ng
RT: 7.46 min Scan# 453
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.6	35.4	53.2
65	12.8	10.6	16.0





#25

Isophorone

Concen: 39.39 ng

RT: 7.70 min Scan# 474

Delta R.T. -0.05 min

Lab File: BF085534.D

Acq: 18 Mar 2016 12:57

Instrument :

BNA_F

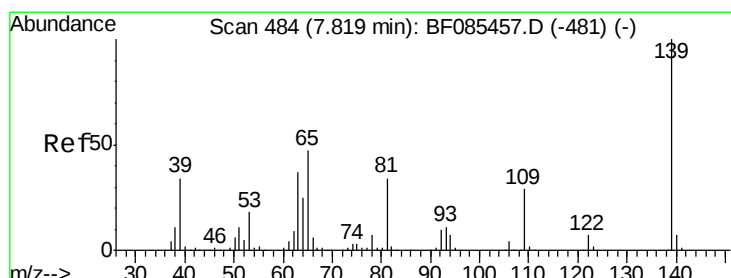
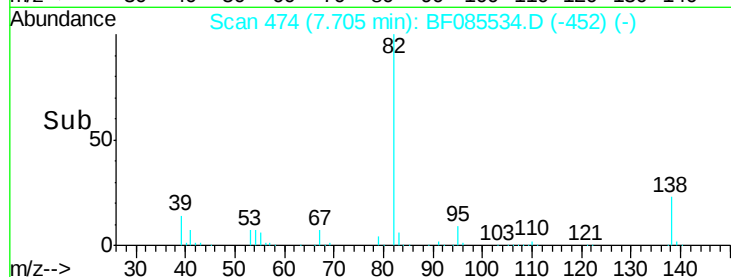
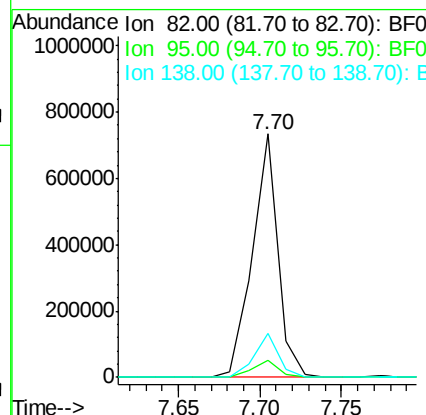
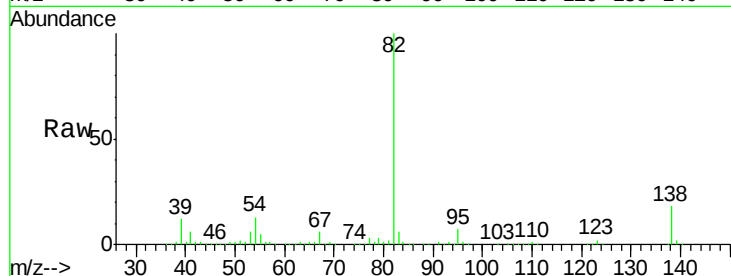
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	796499
Ion Ratio		Lower	Upper
82	100		
95	7.2	5.4	8.2
138	18.0	13.3	19.9

Manual Integrations
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#26

2-Nitrophenol

Concen: 34.16 ng

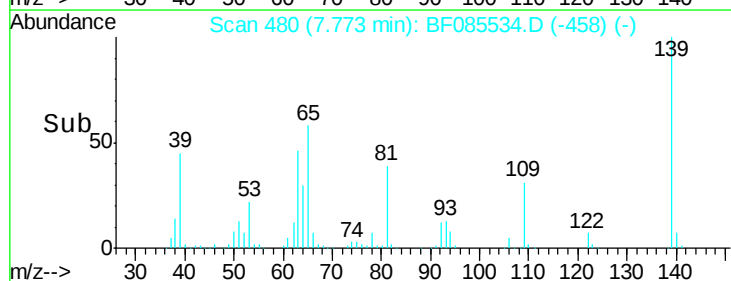
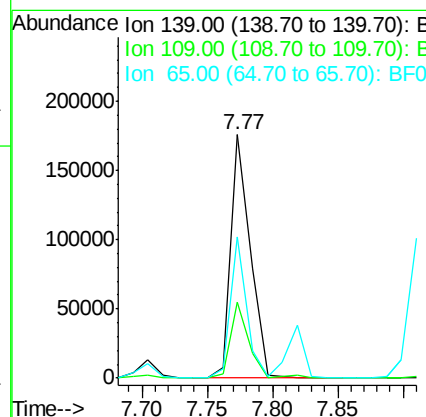
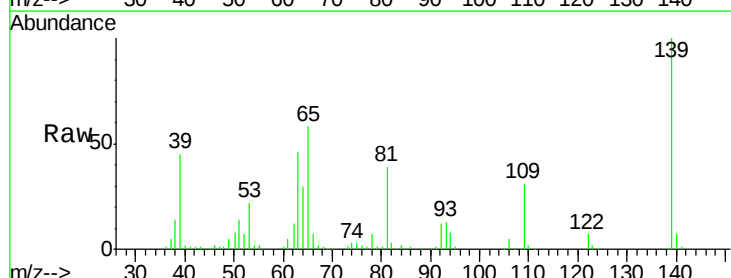
RT: 7.77 min Scan# 480

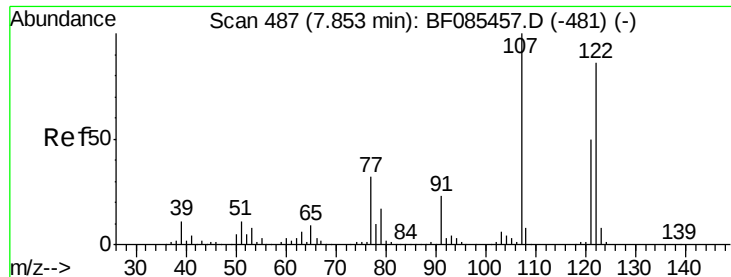
Delta R.T. -0.05 min

Lab File: BF085534.D

Acq: 18 Mar 2016 12:57

Tgt Ion:	139	Resp:	182817
Ion Ratio		Lower	Upper
139	100		
109	31.3	19.1	28.7#
65	58.0	23.9	35.9#





#27

2,4-Dimethylphenol

Concen: 40.11 ng

RT: 7.82 min Scan# 484

Delta R.T. -0.03 min

Lab File: BF085534.D

Acq: 18 Mar 2016 12:57

Instrument :

BNA_F

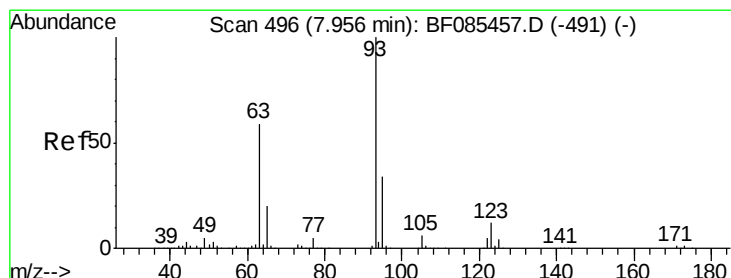
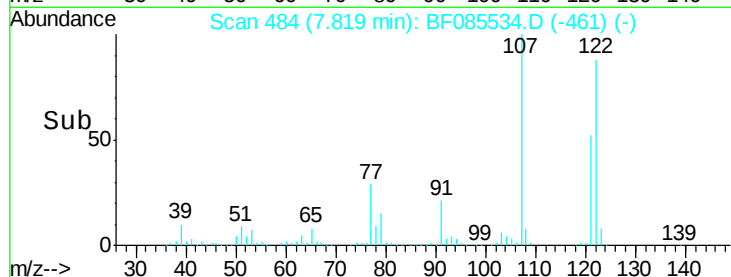
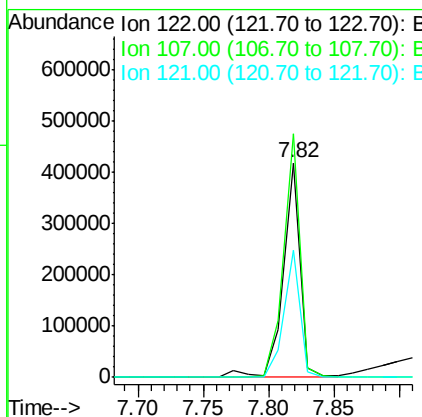
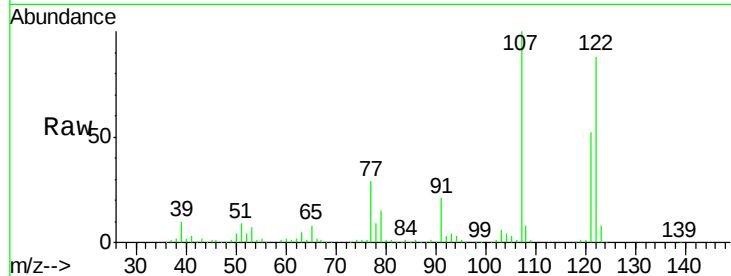
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	122	Resp:	381851
Ion Ratio	Lower	Upper	
122	100		
107	113.7	84.8	127.2
121	59.3	47.0	70.6

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#28

bis(2-Chloroethoxy)methane

Concen: 35.77 ng

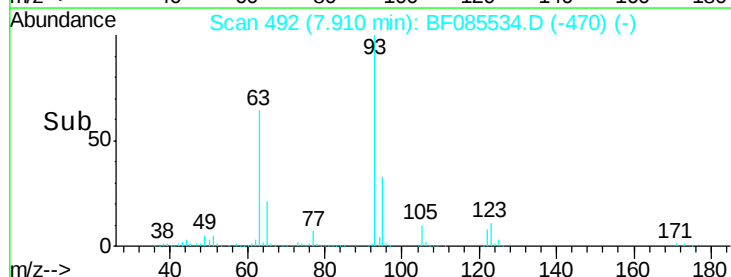
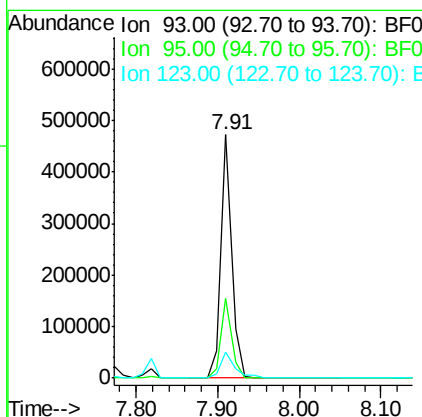
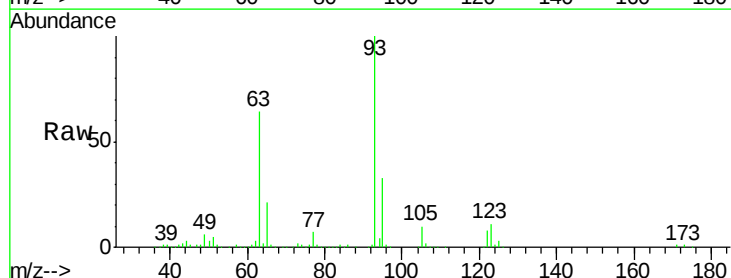
RT: 7.91 min Scan# 492

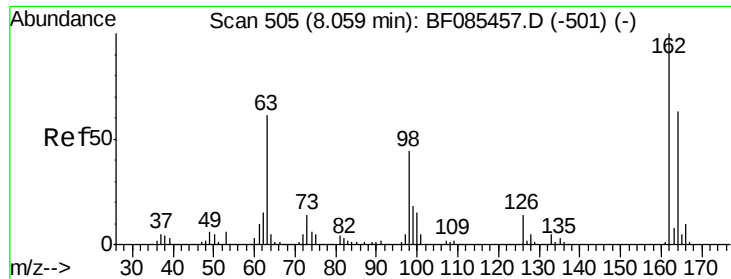
Delta R.T. -0.05 min

Lab File: BF085534.D

Acq: 18 Mar 2016 12:57

Tgt Ion:	93	Resp:	432490
Ion Ratio	Lower	Upper	
93	100		
95	32.5	25.9	38.9
123	10.8	8.8	13.2





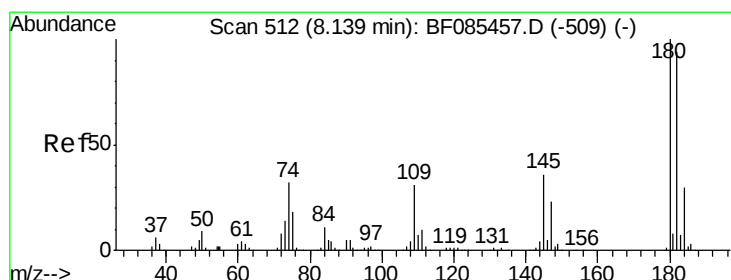
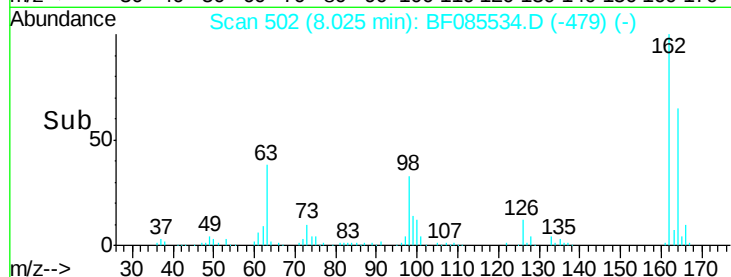
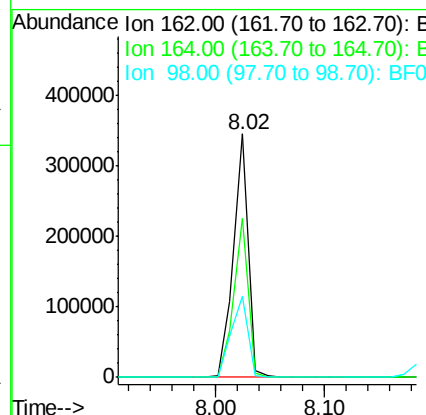
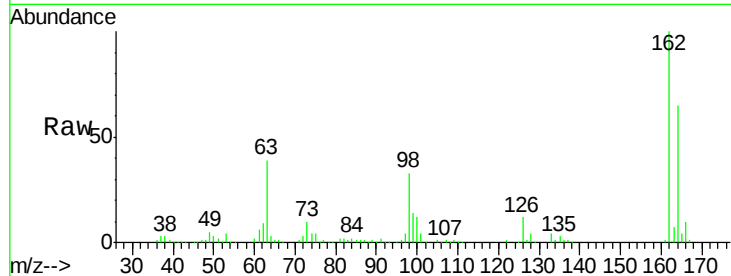
#29
 2,4-Dichlorophenol
 Concen: 41.60 ng
 RT: 8.02 min Scan# 502
 Delta R.T. -0.03 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	321300		
164	65.1	45.7	85.7	
98	33.3	9.4	49.4	

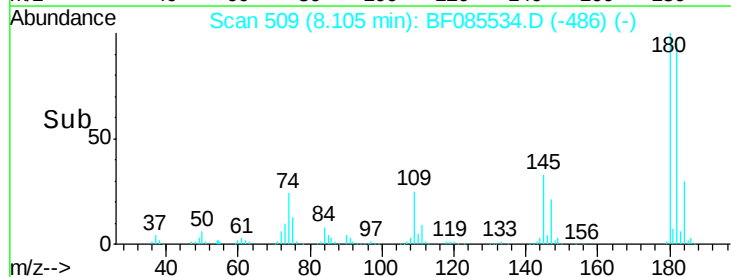
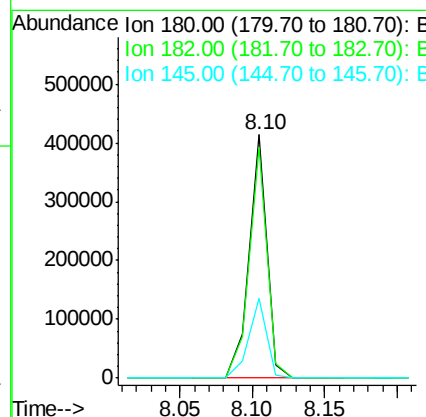
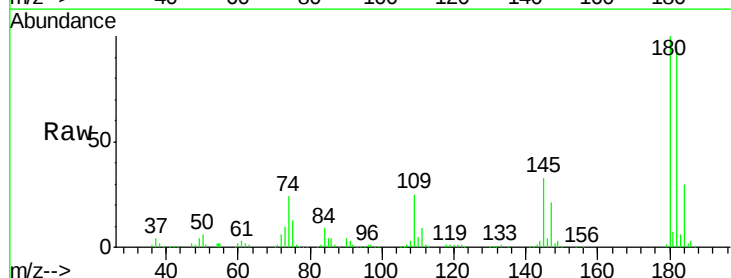
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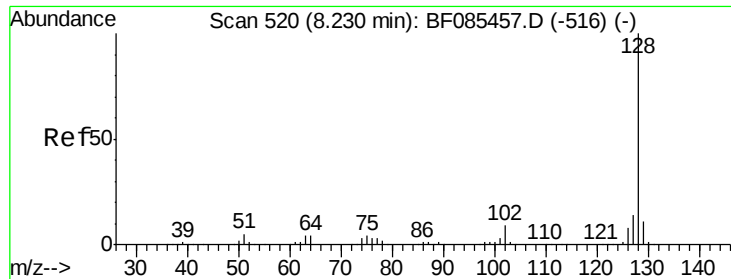
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.57 ng
 RT: 8.10 min Scan# 509
 Delta R.T. -0.03 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	353072		
182	94.6	74.9	112.3	
145	32.5	27.9	41.9	





#31

Naphthalene

Concen: 38.88 ng

RT: 8.18 min Scan# 516

Delta R.T. -0.05 min

Lab File: BF085534.D

Acq: 18 Mar 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:128 Resp: 1113957

Ion Ratio Lower Upper

128 100

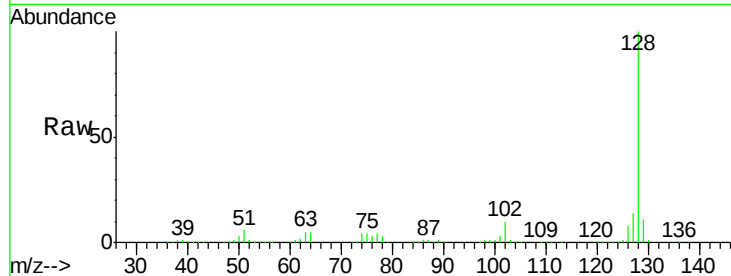
129 11.4 9.7 14.5

127 13.9 11.2 16.8

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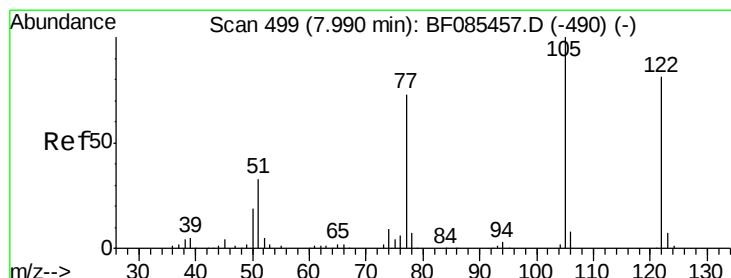
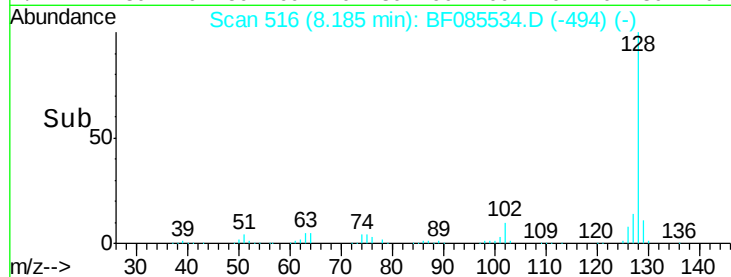
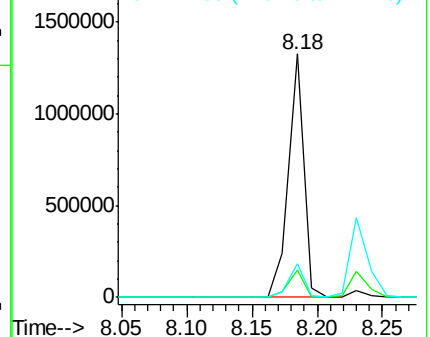
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 46.01 ng

RT: 7.94 min Scan# 495

Delta R.T. -0.05 min

Lab File: BF085534.D

Acq: 18 Mar 2016 12:57

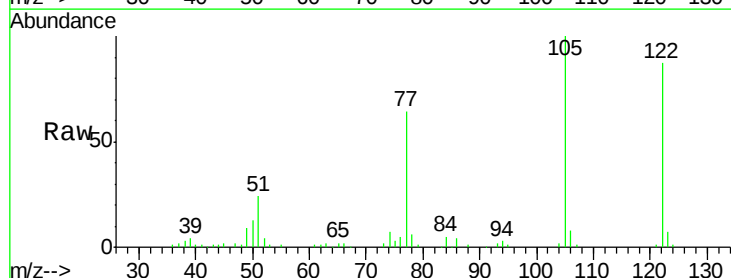
Tgt Ion:122 Resp: 251894

Ion Ratio Lower Upper

122 100

105 114.6 101.3 141.3

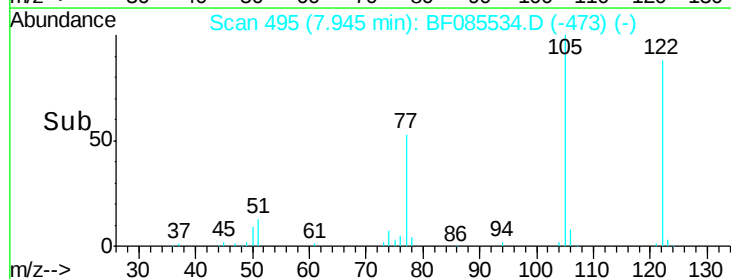
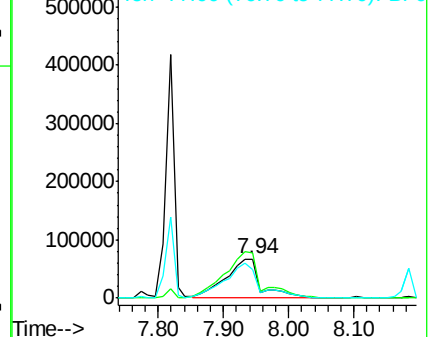
77 73.9 74.7 114.7#

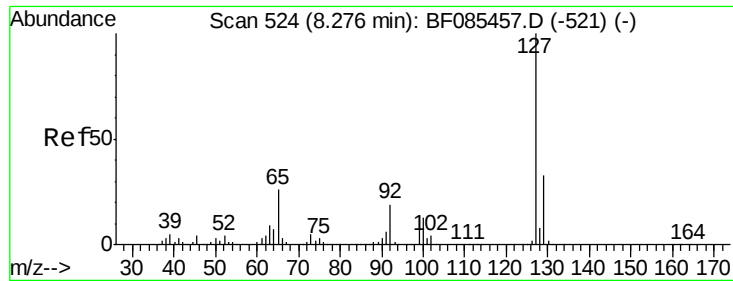


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





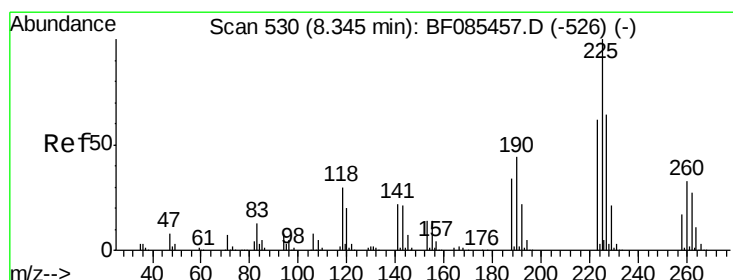
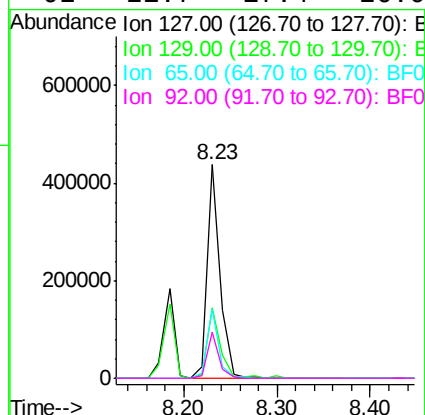
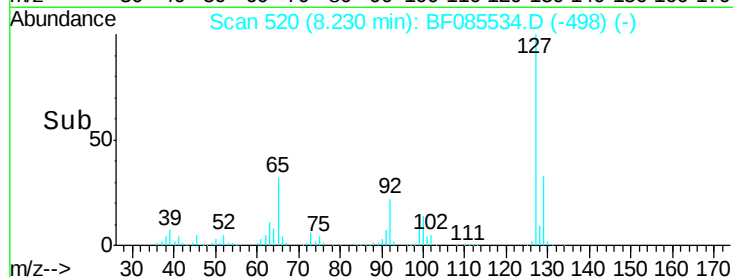
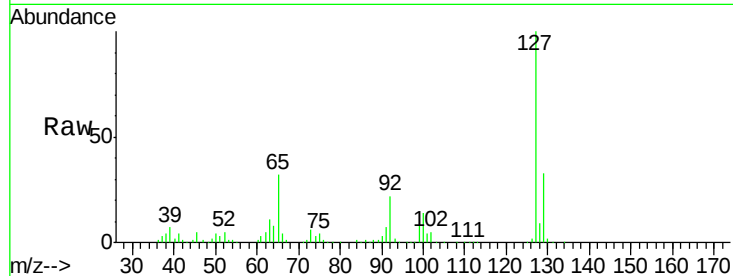
#33
 4-Chloroaniline
 Concen: 34.40 ng
 RT: 8.23 min Scan# 520
 Delta R.T. -0.05 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	423950		
129	32.7	26.1	39.1	
65	32.4	27.0	40.6	
92	21.7	17.4	26.0	

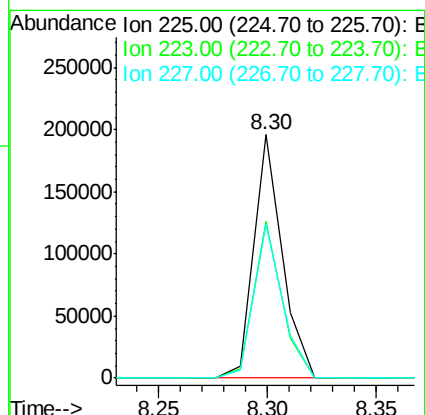
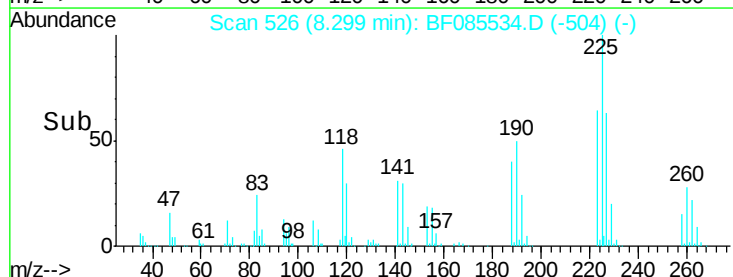
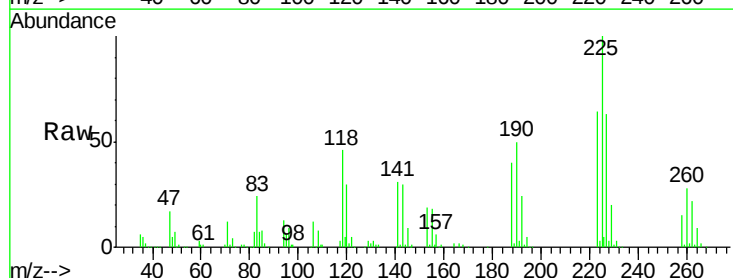
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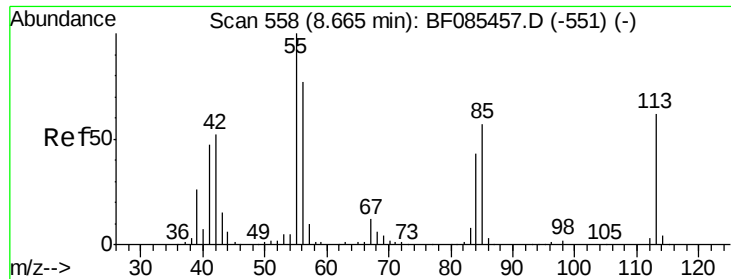
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#34
 Hexachlorobutadiene
 Concen: 38.09 ng
 RT: 8.30 min Scan# 526
 Delta R.T. -0.05 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	177671		
223	64.5	49.7	74.5	
227	63.0	52.2	78.4	





#35

Caprolactam

Concen: 42.94 ng

RT: 8.62 min Scan# 554

Delta R.T. -0.05 min

Lab File: BF085534.D

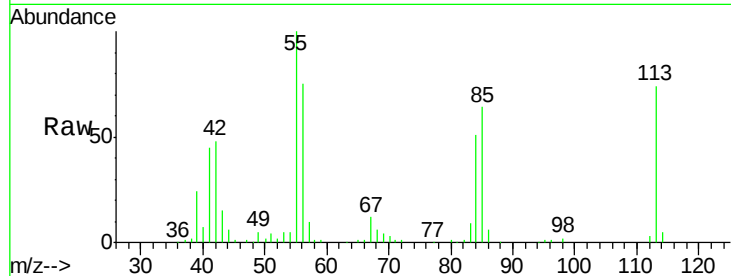
Acq: 18 Mar 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:113 Resp: 108294

Ion Ratio Lower Upper

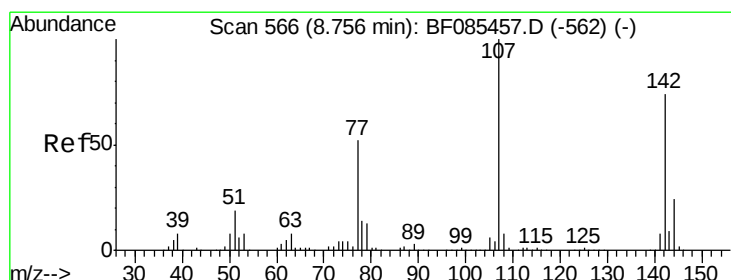
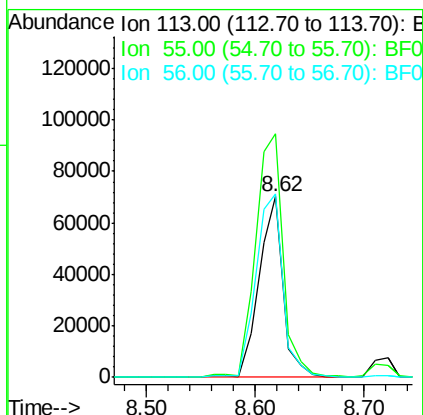
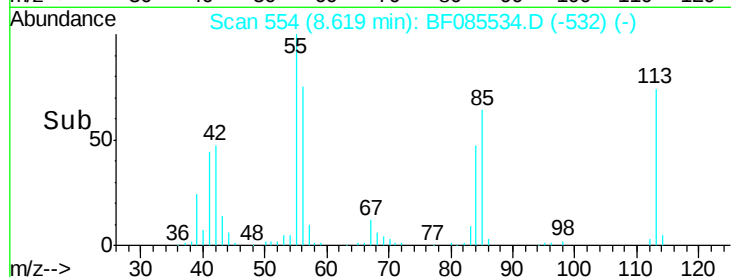
113 100

55 134.9 152.7 192.7#

56 101.3 109.0 149.0#

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#36

4-Chloro-3-methylphenol

Concen: 38.51 ng

RT: 8.72 min Scan# 563

Delta R.T. -0.03 min

Lab File: BF085534.D

Acq: 18 Mar 2016 12:57

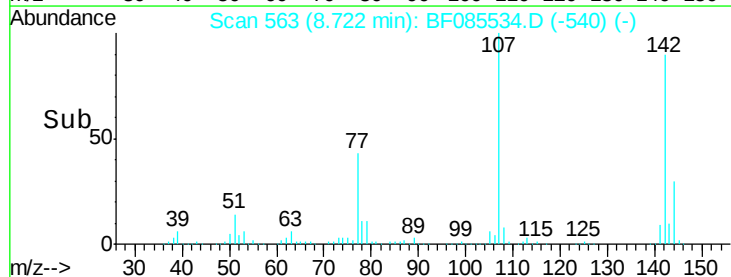
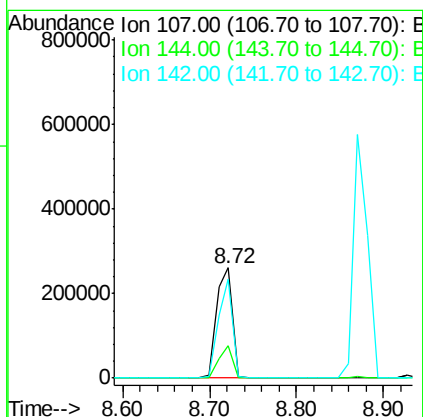
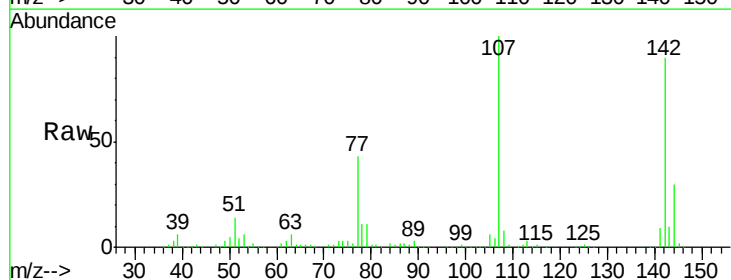
Tgt Ion:107 Resp: 339584

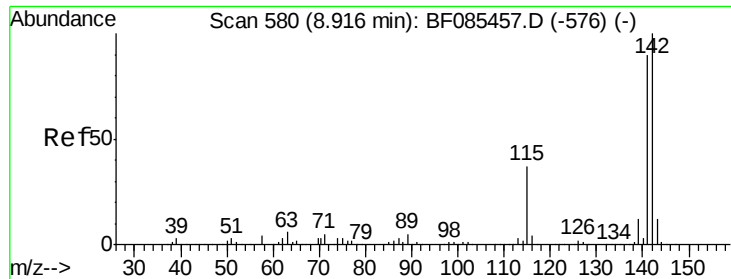
Ion Ratio Lower Upper

107 100

144 29.6 19.4 29.2#

142 89.8 59.4 89.2#





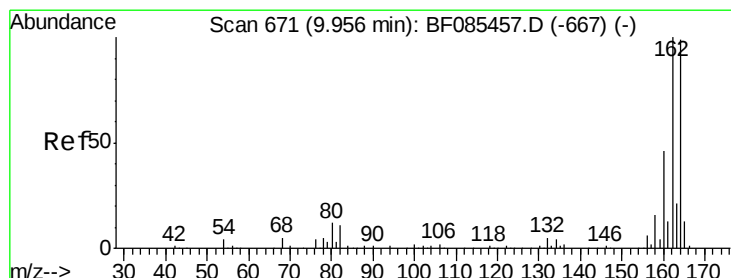
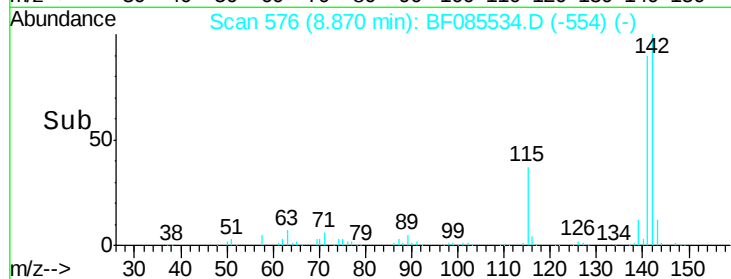
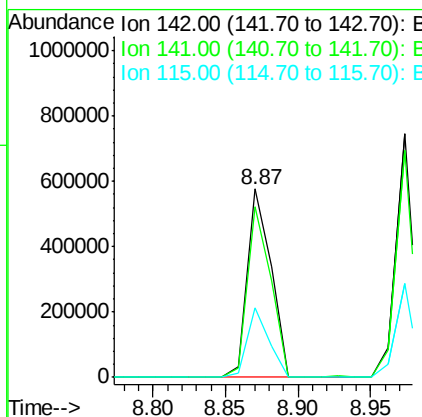
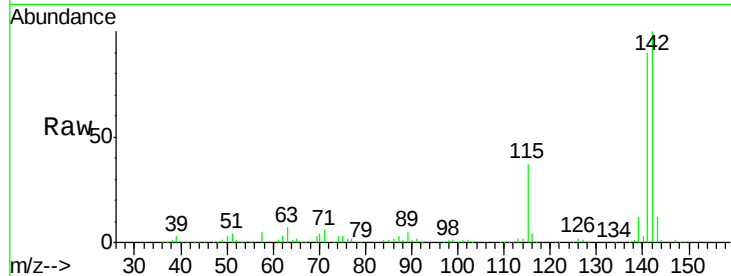
#37
2-Methylnaphthalene
Concen: 35.97 ng
RT: 8.87 min Scan# 576
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.7	107.5
115	37.0	26.2	39.4

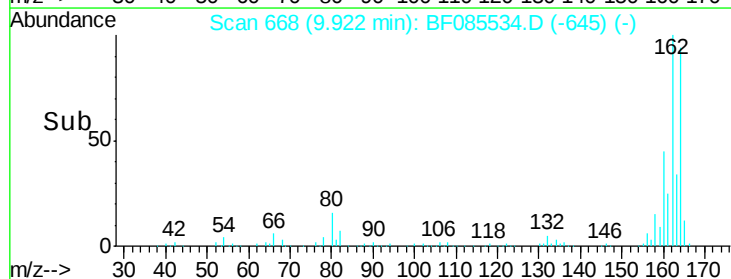
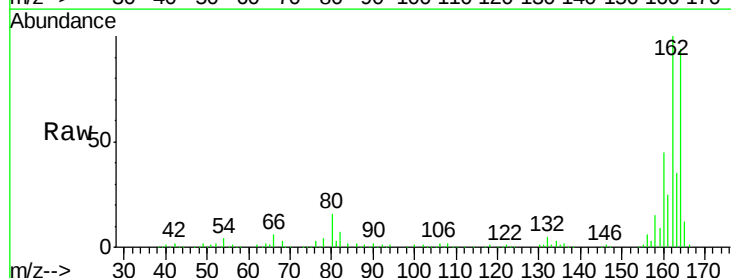
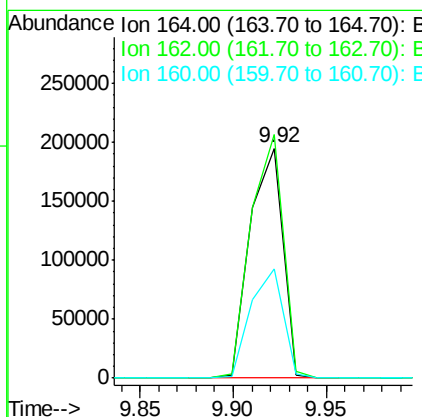
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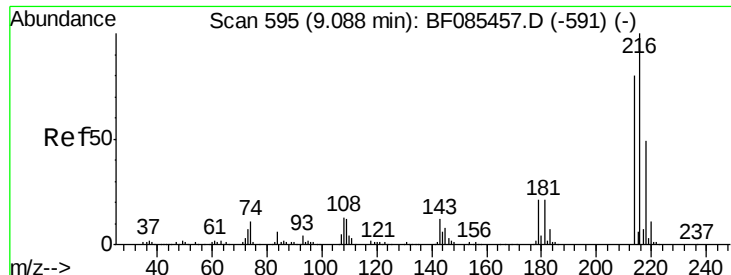
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 668
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

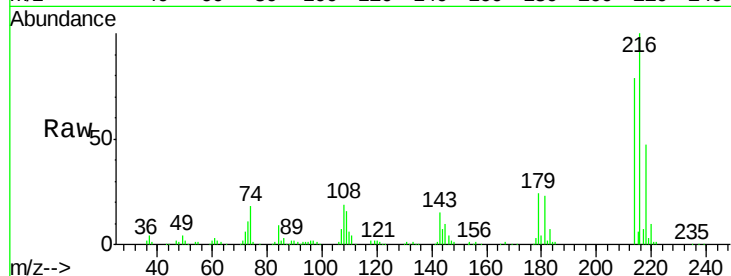
Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	83.3	124.9
160	47.8	37.9	56.9





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.45 ng
 RT: 9.04 min Scan# 591
 Delta R.T. -0.05 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

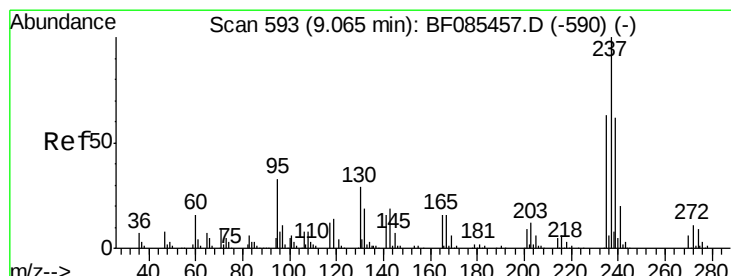
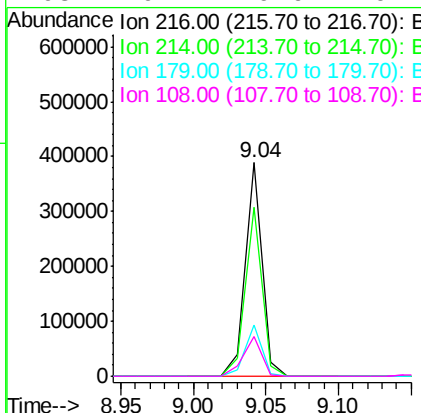
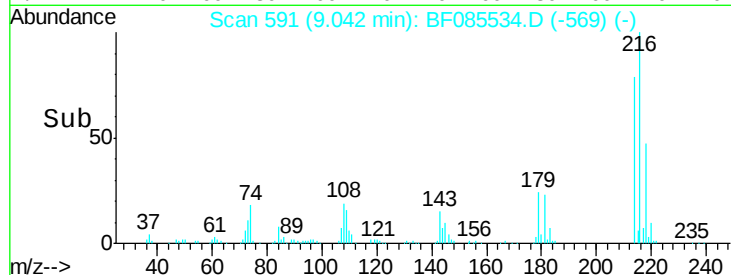
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	313595		
214	79.3	63.8	95.6	
179	24.2	19.6	29.4	
108	20.7	19.6	29.4	

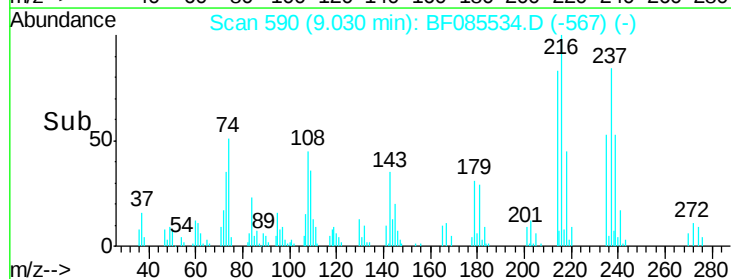
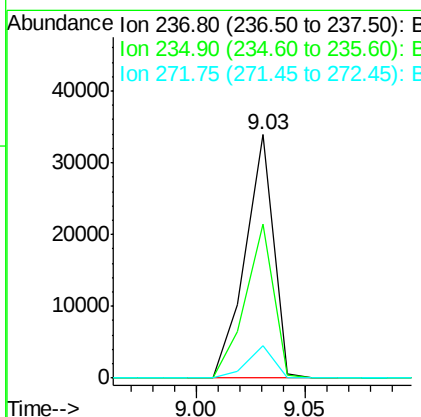
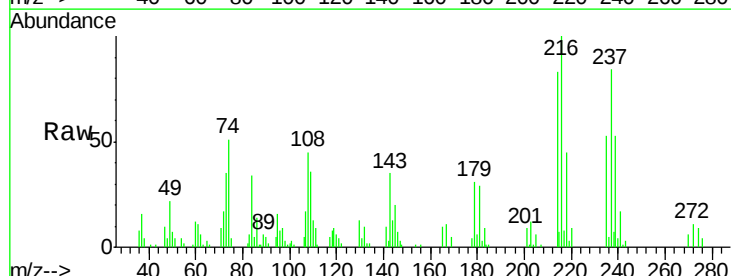
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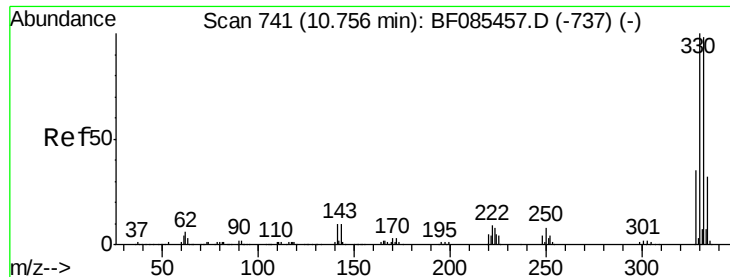
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#40
 Hexachlorocyclopentadiene
 Concen: 8.61 ng
 RT: 9.03 min Scan# 590
 Delta R.T. -0.03 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	30745		
235	63.3	43.7	83.7	
272	13.6	0.0	31.5	





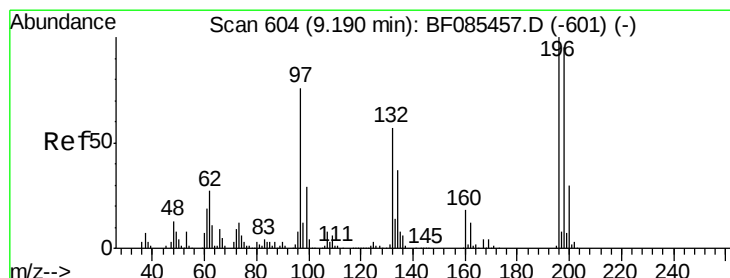
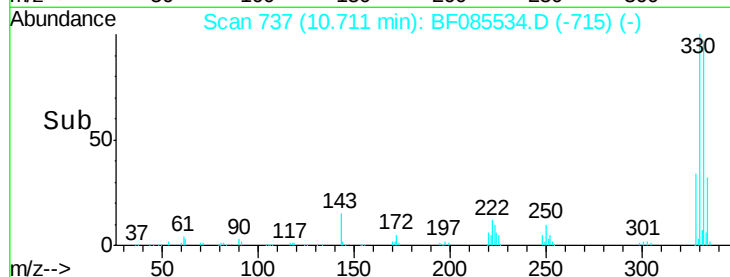
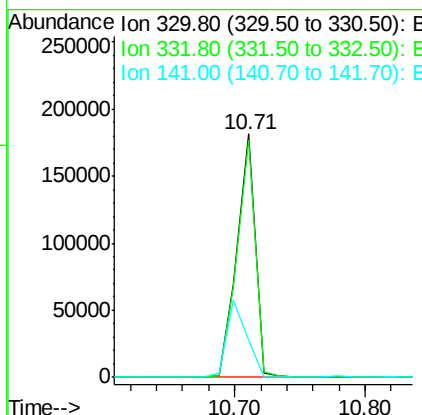
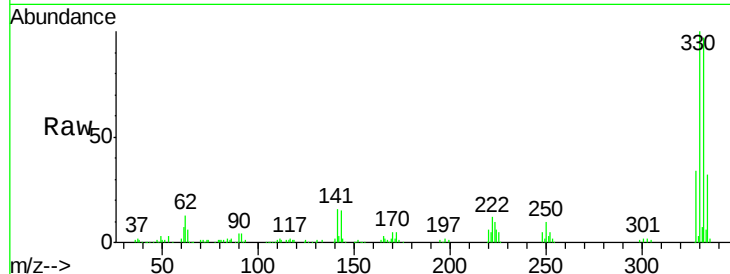
#41
 2,4,6-Tribromophenol
 Concen: 80.54 ng
 RT: 10.71 min Scan# 737
 Delta R.T. -0.05 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.4	77.1	115.7
141	34.9	35.0	52.6#

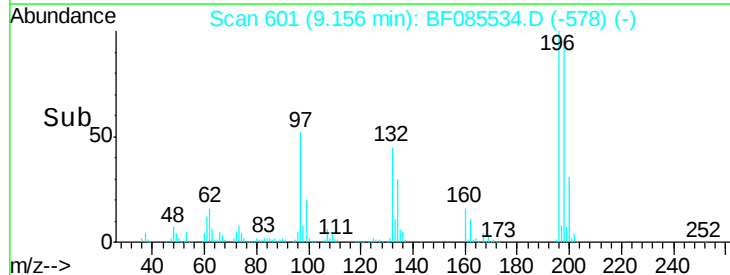
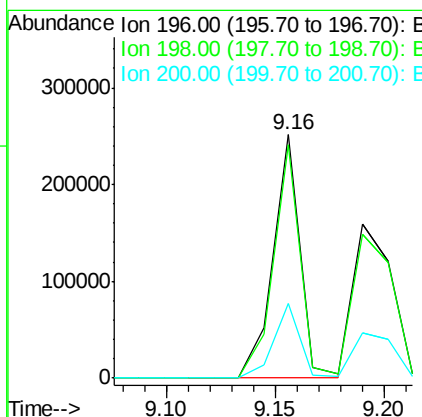
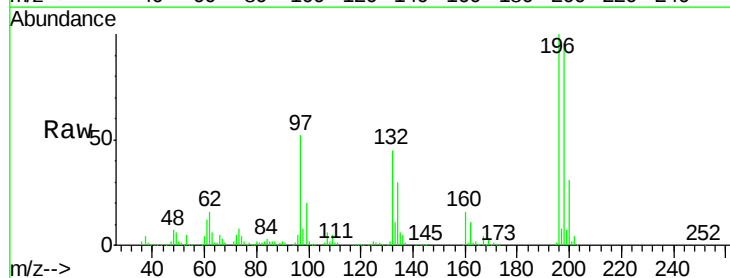
Manual Integrations
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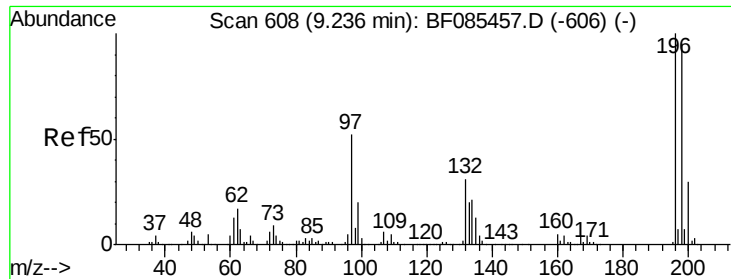
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#42
 2,4,6-Trichlorophenol
 Concen: 44.91 ng
 RT: 9.16 min Scan# 601
 Delta R.T. -0.03 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	95.6	77.8	116.6
200	30.8	25.0	37.6





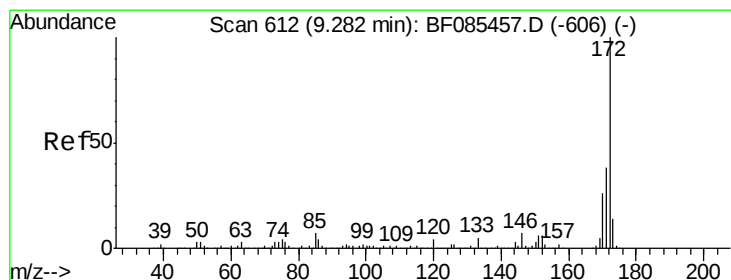
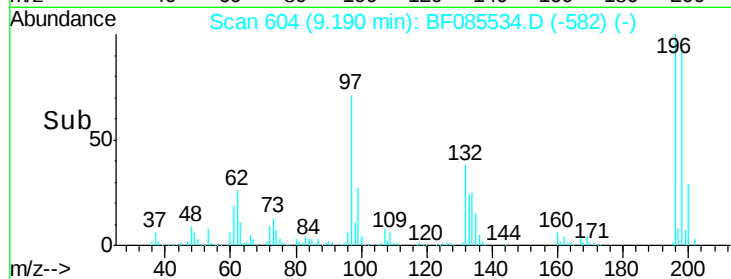
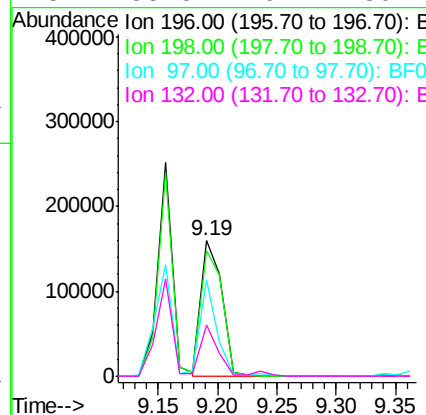
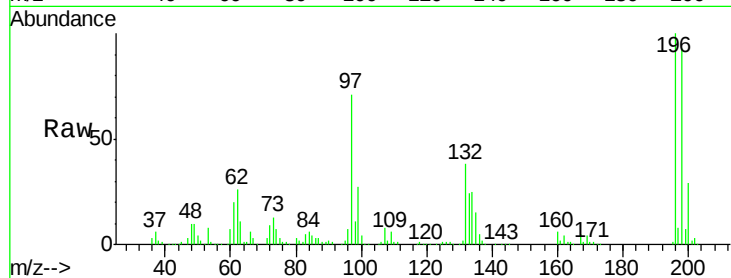
#43
 2,4,5-Trichlorophenol
 Concen: 40.14 ng
 RT: 9.19 min Scan# 604
 Delta R.T. -0.05 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	197798		
198	93.1	75.7	113.5	
97	71.1	46.4	69.6	
132	38.3	26.2	39.4	

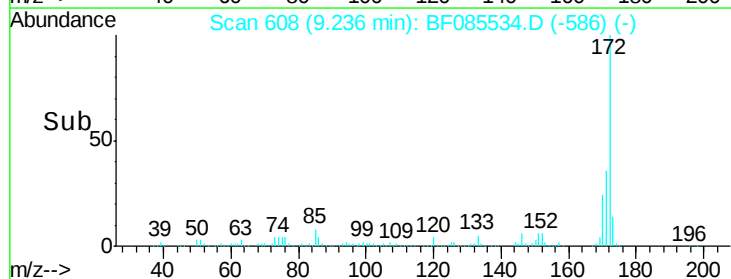
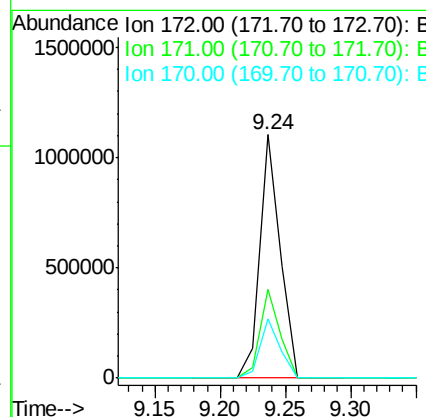
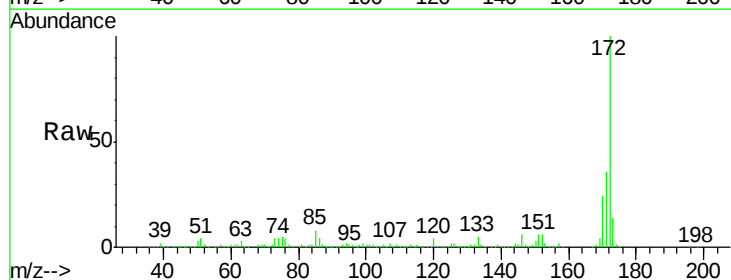
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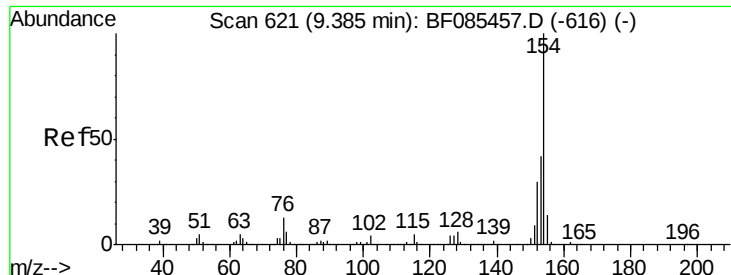
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#44
 2-Fluorobiphenyl
 Concen: 87.94 ng
 RT: 9.24 min Scan# 608
 Delta R.T. -0.05 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1203960		
171	36.3	29.3	43.9	
170	24.4	20.0	30.0	





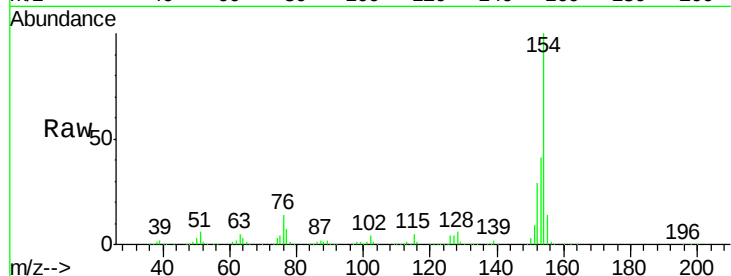
#45
 1,1'-Biphenyl
 Concen: 41.77 ng
 RT: 9.34 min Scan# 617
 Delta R.T. -0.05 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

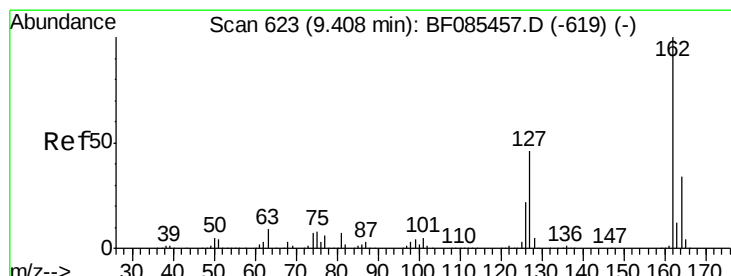
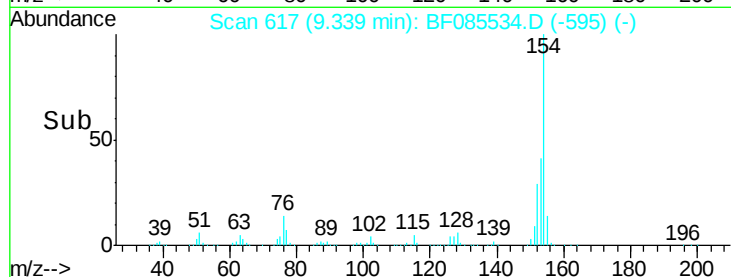
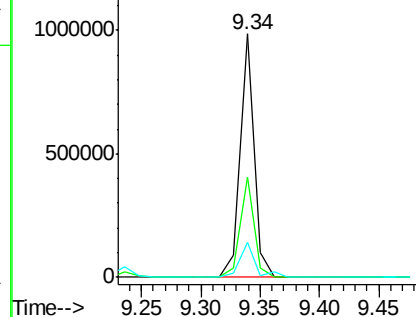
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.2	21.4	61.4
76	14.3	0.0	37.5

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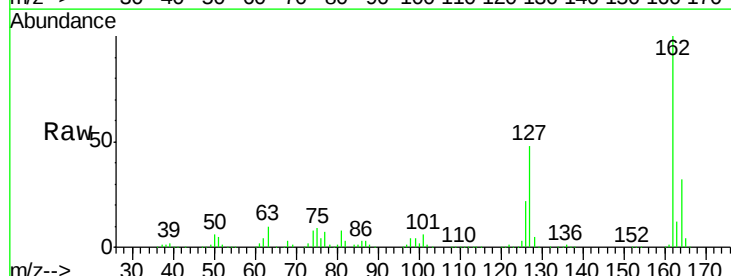


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

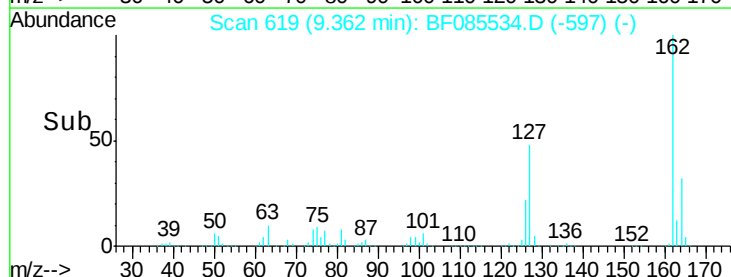
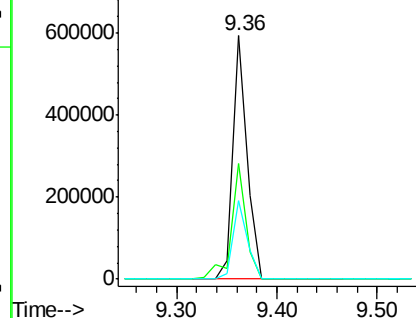


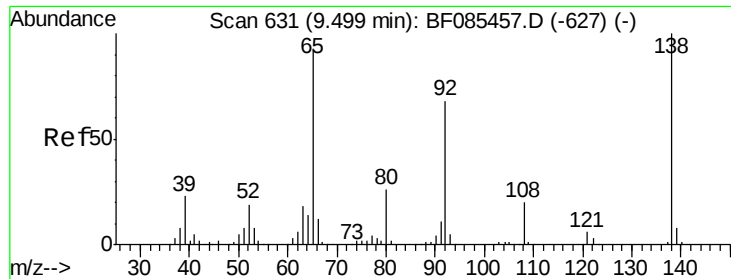
#46
 2-Chloronaphthalene
 Concen: 40.00 ng
 RT: 9.36 min Scan# 619
 Delta R.T. -0.05 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	47.6	31.6	47.4#
164	32.4	27.1	40.7



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





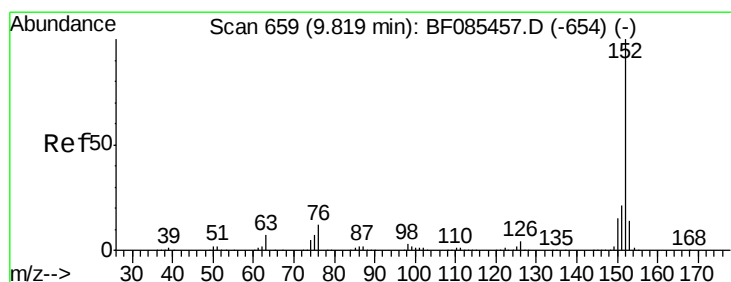
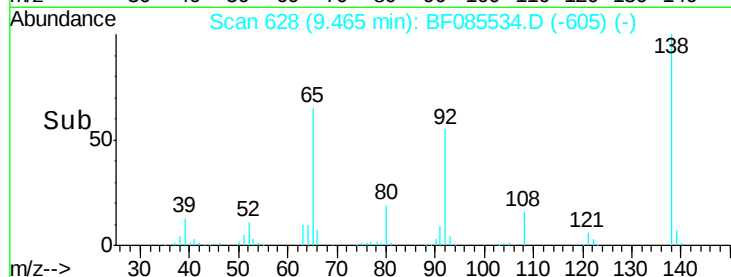
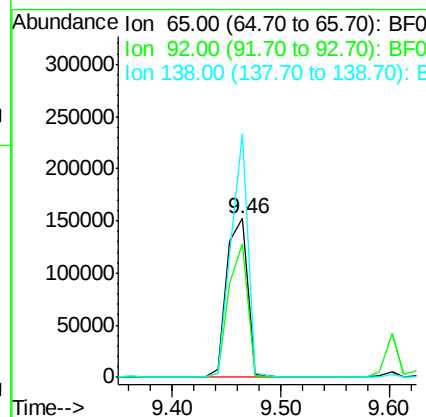
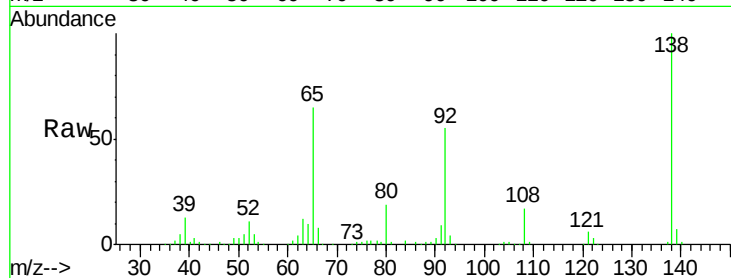
#47
 2-Nitroaniline
 Concen: 46.10 ng
 RT: 9.46 min Scan# 628
 Delta R.T. -0.03 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	84.2	55.4	83.2#
138	153.3	75.7	113.5#

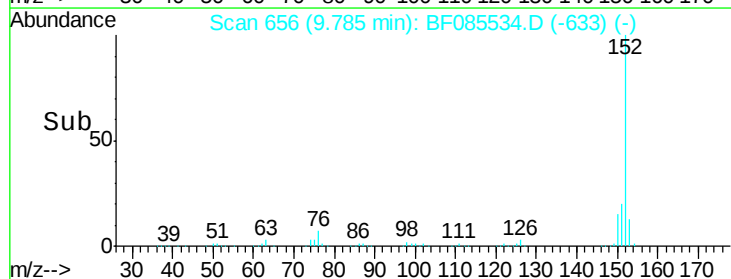
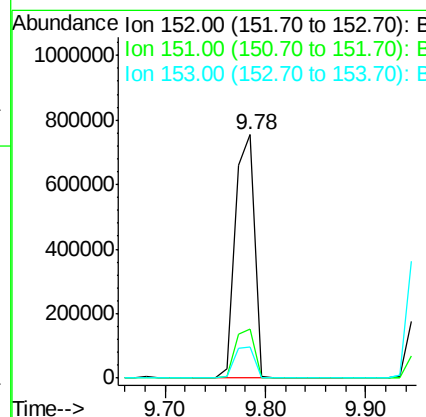
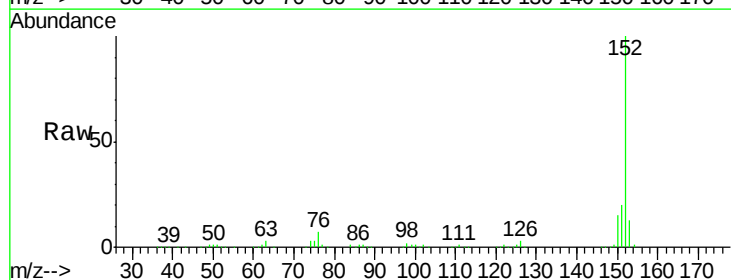
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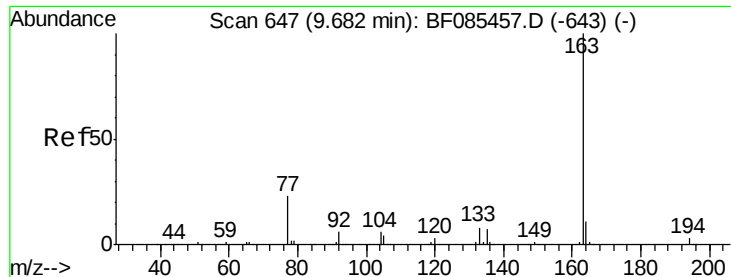
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#48
 Acenaphthylene
 Concen: 42.39 ng
 RT: 9.78 min Scan# 656
 Delta R.T. -0.03 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
152	100		
151	20.3	17.5	26.3
153	12.6	11.3	16.9





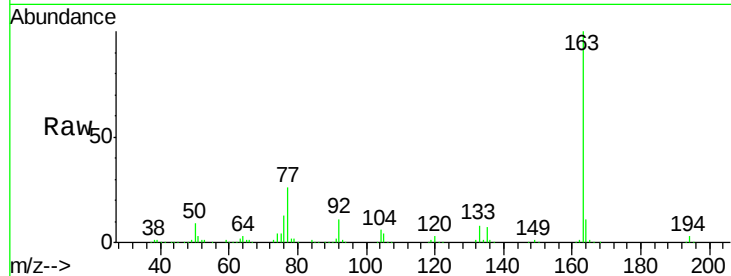
#49
Dimethylphthalate
Concen: 43.77 ng
RT: 9.64 min Scan# 643
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

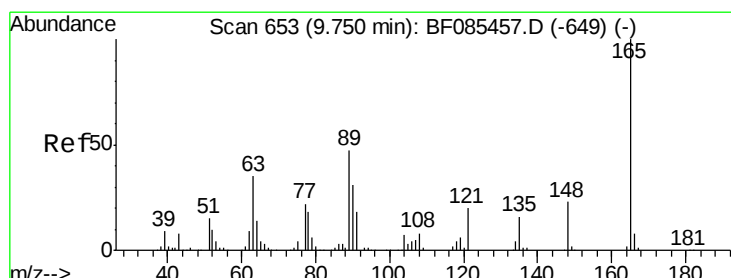
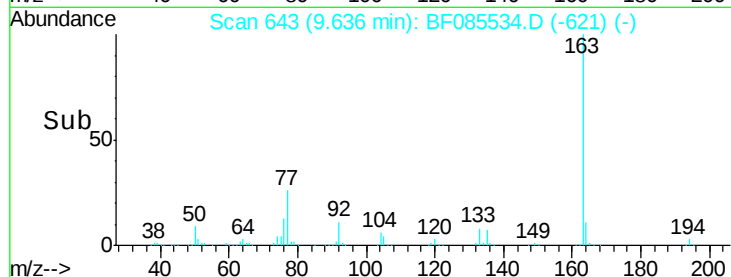
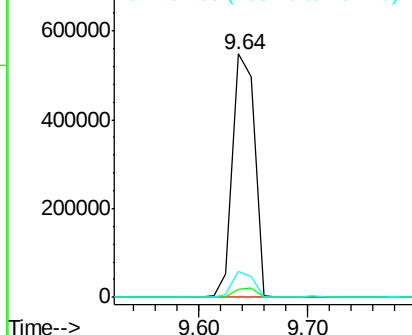
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	3.1	4.7
164	10.9	8.2	12.4

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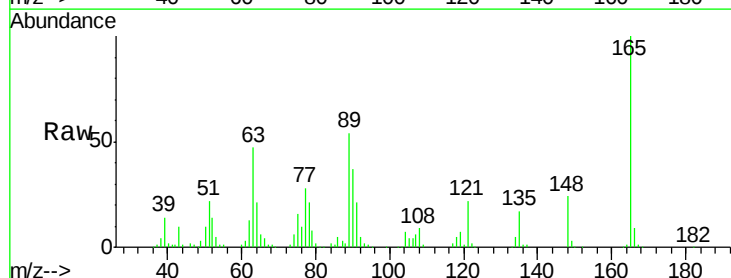


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

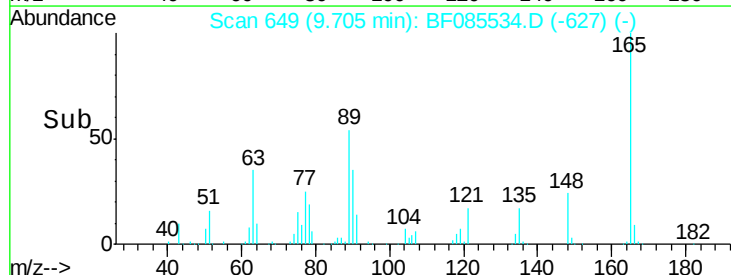
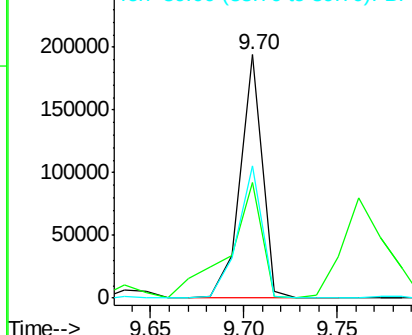


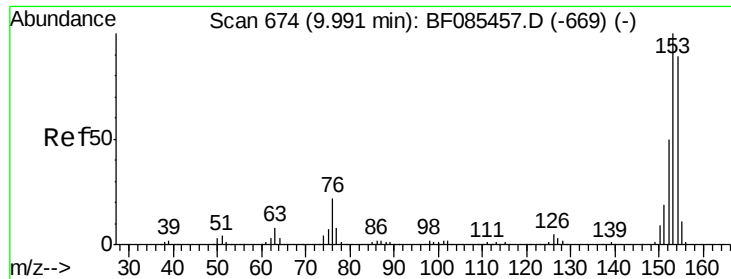
#50
2,6-Dinitrotoluene
Concen: 42.02 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	47.4	41.8	62.8
89	54.4	46.7	70.1



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





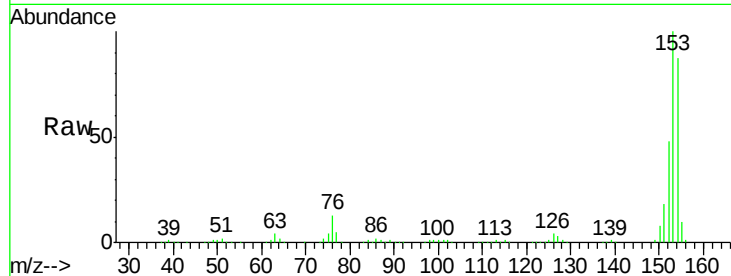
#51
Acenaphthene
Concen: 40.18 ng
RT: 9.96 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

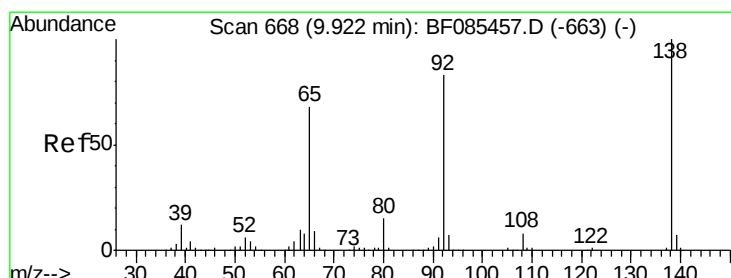
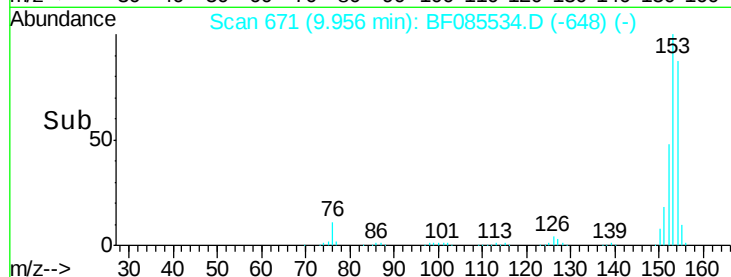
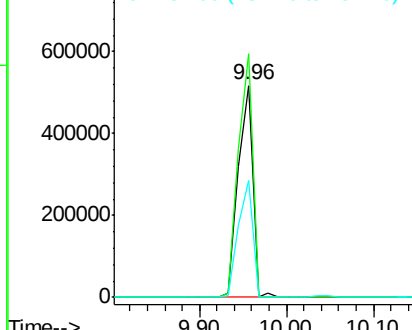
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	593638		
153	114.9	89.8	134.8	
152	55.4	44.6	66.8	

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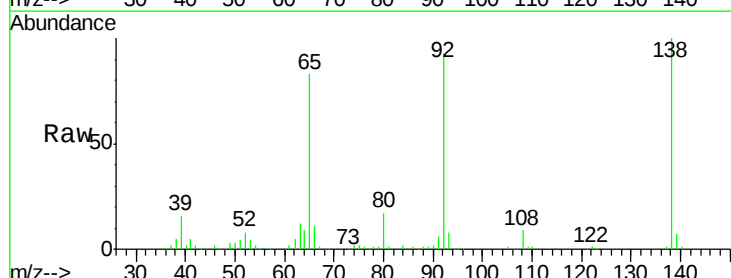


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

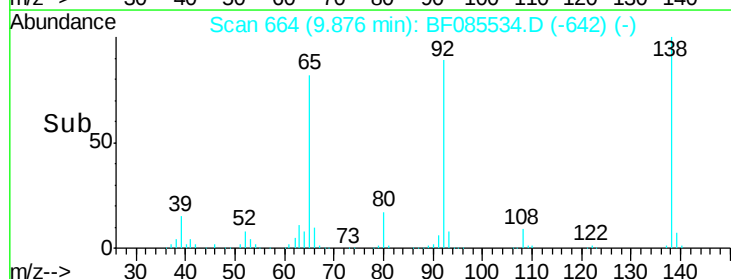
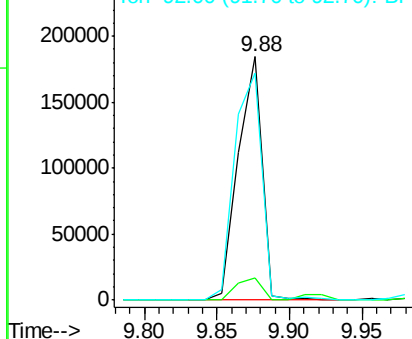


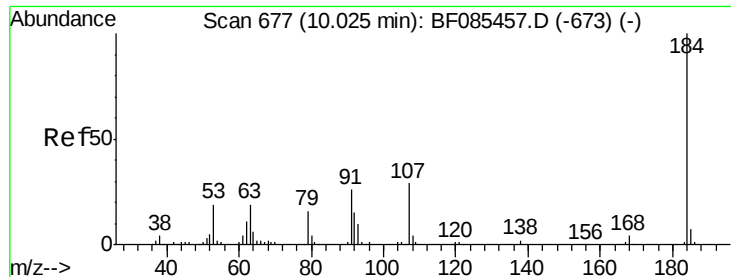
#52
3-Nitroaniline
Concen: 46.12 ng
RT: 9.88 min Scan# 664
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	211128		
108	8.9	7.8	11.6	
92	93.0	81.3	121.9	



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





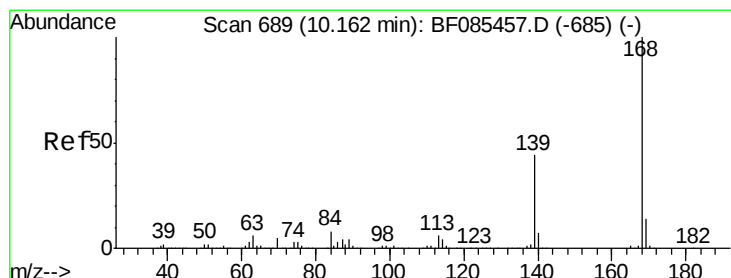
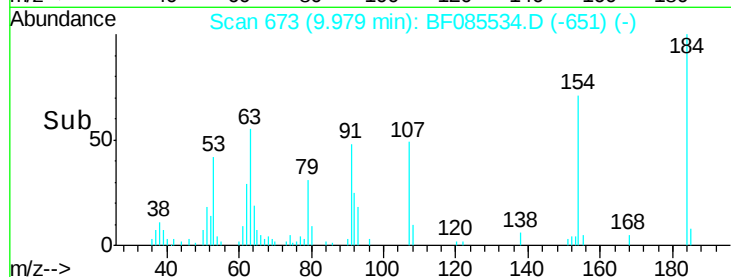
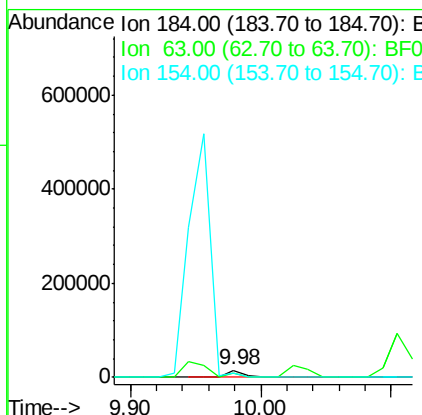
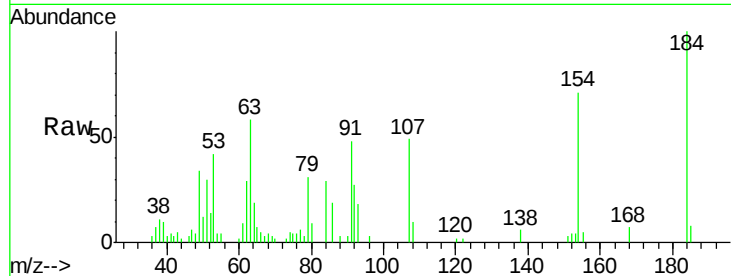
#53
2,4-Dinitrophenol
Concen: 13.01 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.04 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	14084		
63	57.6	82.2	123.4#	
154	71.0	108.9	163.3#	

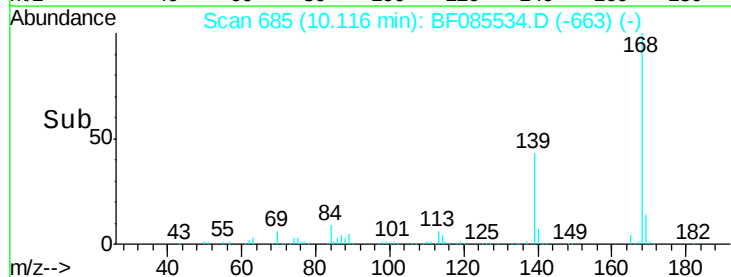
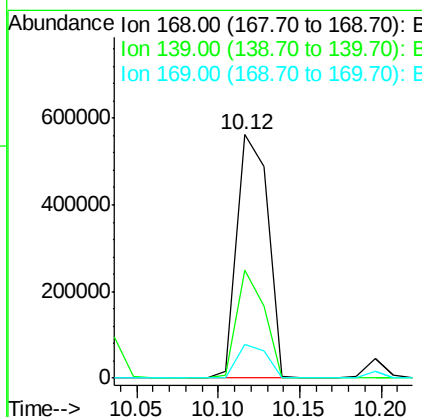
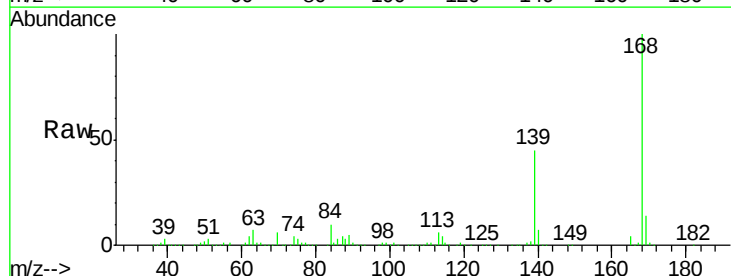
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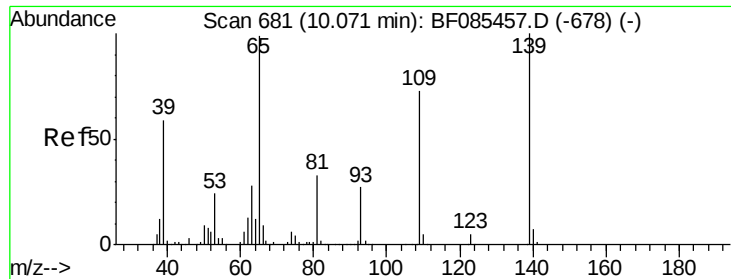
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#54
Dibenzofuran
Concen: 40.55 ng
RT: 10.12 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	735922		
139	44.6	33.6	50.4	
169	13.9	11.2	16.8	





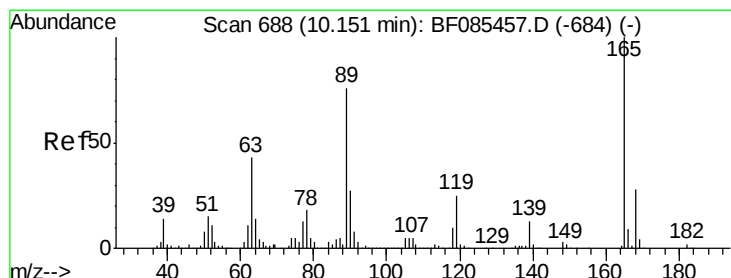
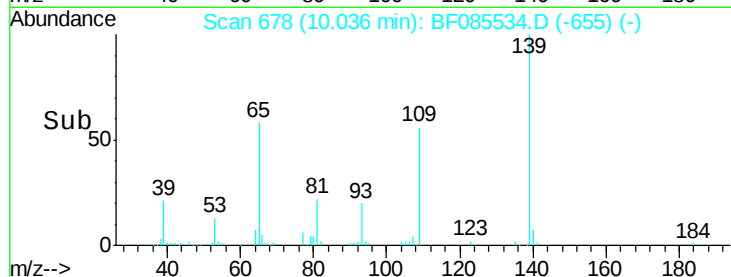
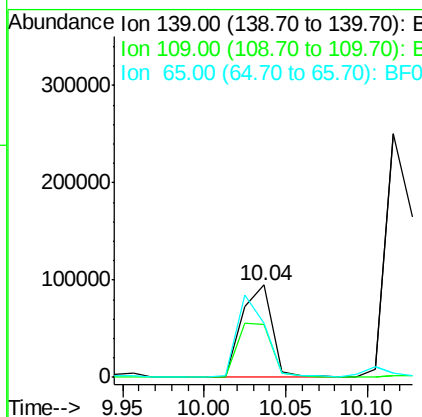
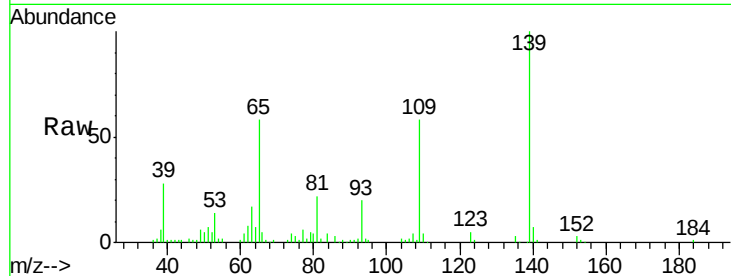
#55
4-Nitrophenol
Concen: 38.79 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	122234		
109	57.9	41.9	81.9	
65	58.2	48.3	88.3	

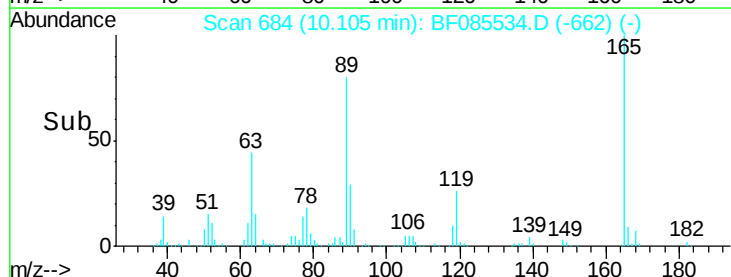
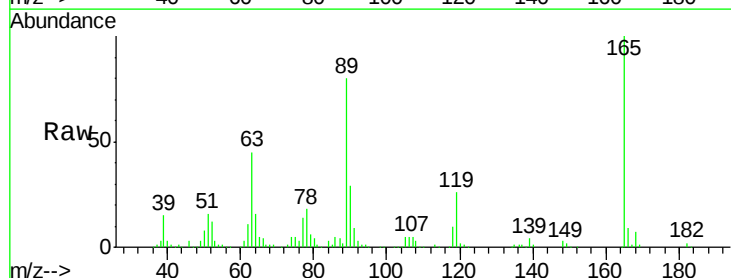
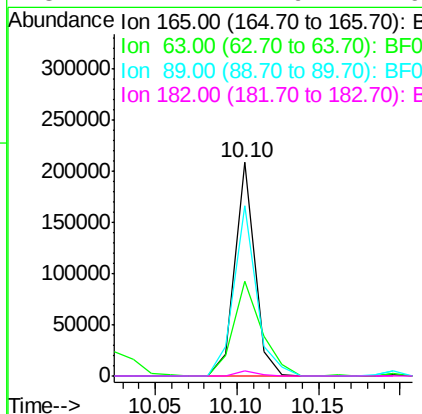
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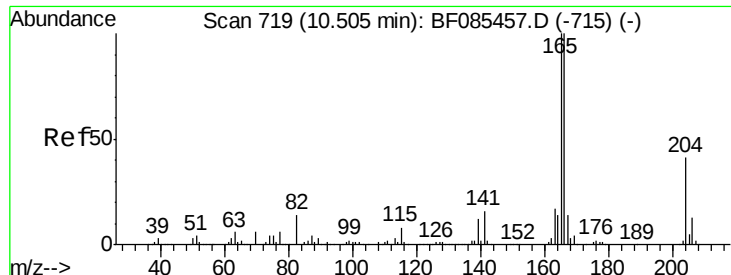
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#56
2,4-Dinitrotoluene
Concen: 36.34 ng
RT: 10.10 min Scan# 684
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	174504		
63	44.7	35.4	53.0	
89	79.8	61.9	92.9	
182	2.4	1.9	2.9	





#57

Fluorene

Concen: 40.27 ng

RT: 10.47 min Scan# 716

Delta R.T. -0.03 min

Lab File: BF085534.D

Acq: 18 Mar 2016 12:57

Instrument :

BNA_F

ClientSampleId :

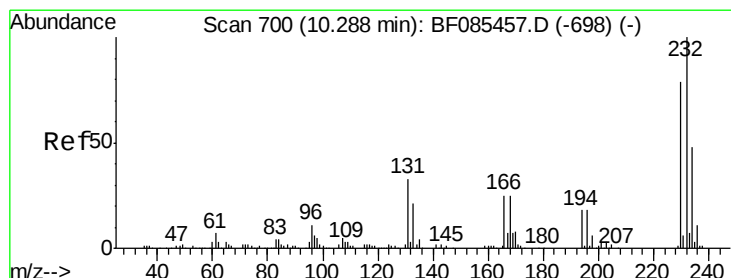
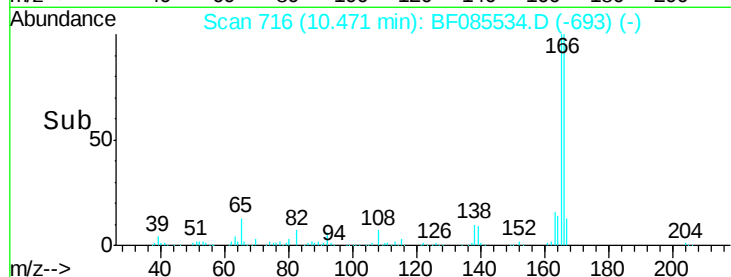
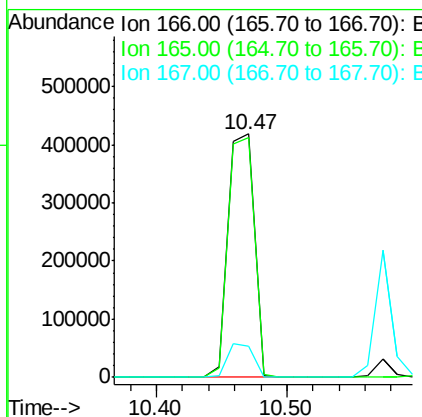
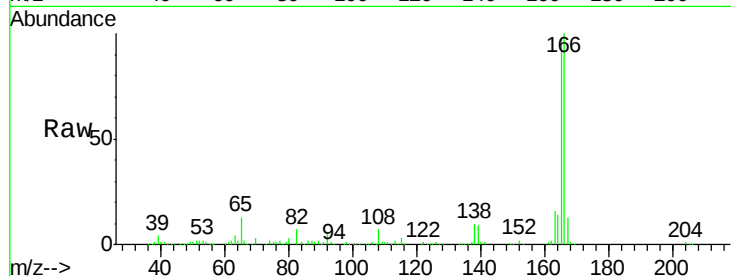
SSTDCCC040EC

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Tgt Ion:	166	Resp:	582756
Ion Ratio	Lower	Upper	
166	100		
165	98.3	79.4	119.0
167	12.9	11.0	16.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.77 ng

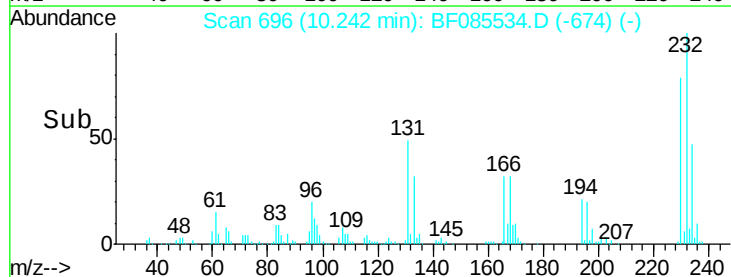
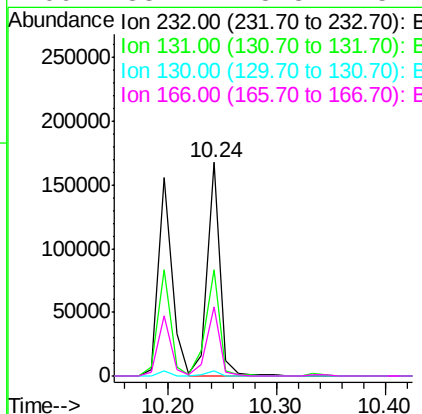
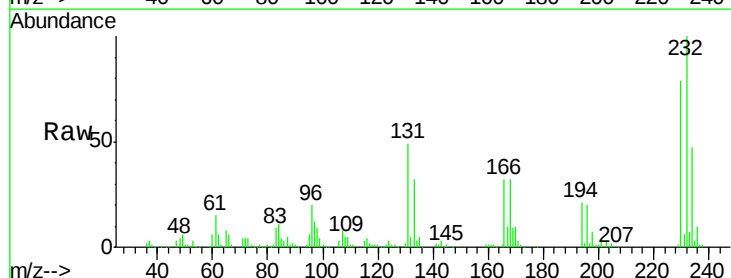
RT: 10.24 min Scan# 696

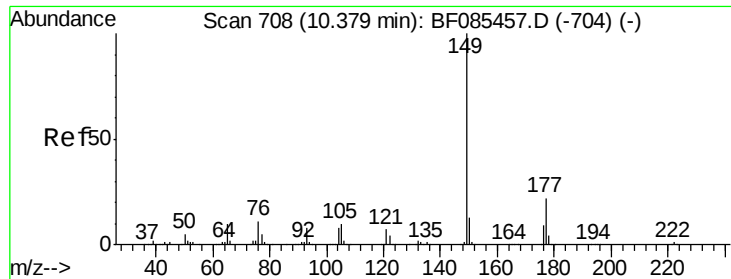
Delta R.T. -0.05 min

Lab File: BF085534.D

Acq: 18 Mar 2016 12:57

Tgt Ion:	232	Resp:	137944
Ion Ratio	Lower	Upper	
232	100		
131	53.1	46.0	69.0
130	2.6	2.2	3.4
166	33.2	28.8	43.2





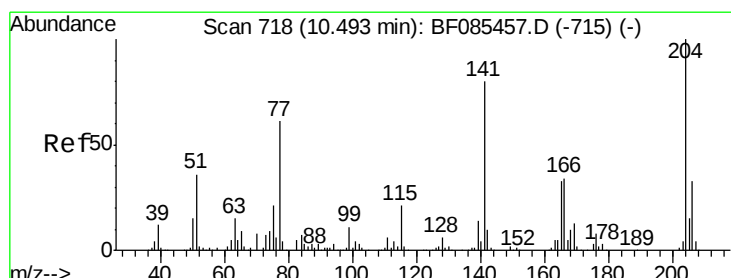
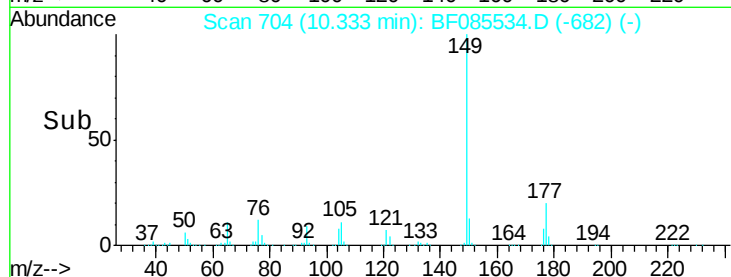
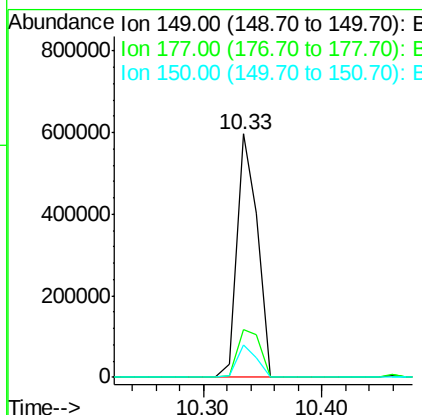
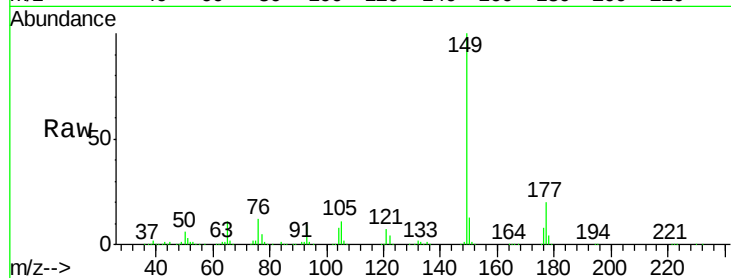
#59
Diethylphthalate
Concen: 42.22 ng
RT: 10.33 min Scan# 704
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	19.9	19.2	28.8
150	13.1	9.9	14.9

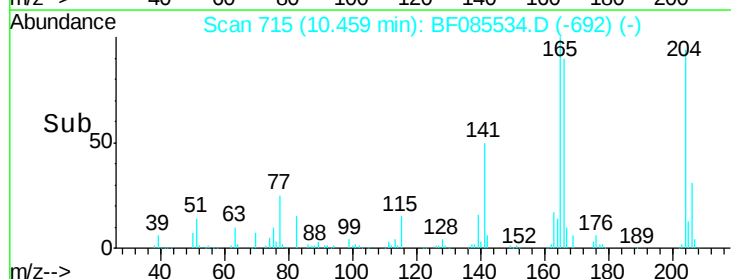
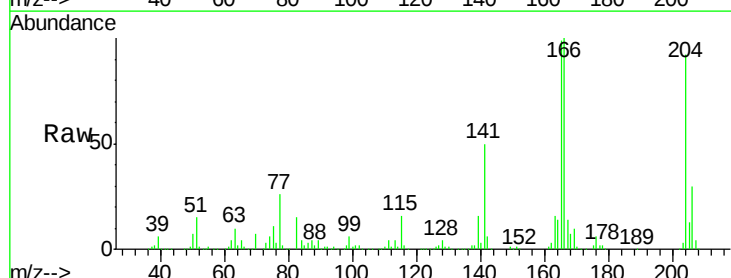
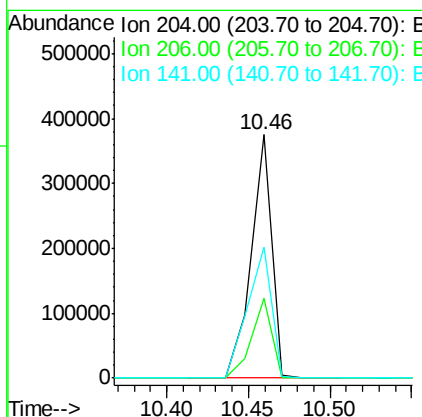
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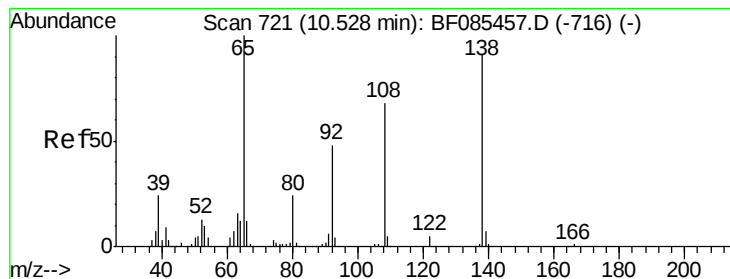
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 44.05 ng
RT: 10.46 min Scan# 715
Delta R.T. -0.03 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	32.8	26.5	39.7
141	53.8	55.4	83.2#





#61

4-Nitroaniline

Concen: 38.28 ng

RT: 10.48 min Scan# 717

Delta R.T. -0.05 min

Lab File: BF085534.D

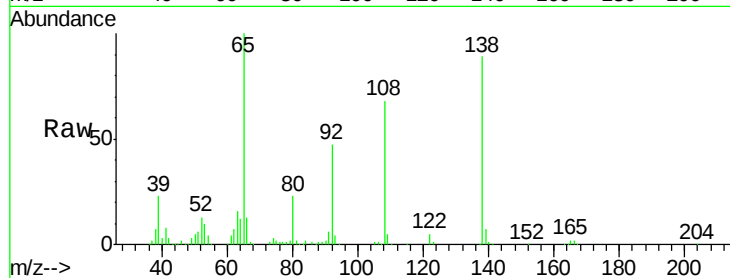
Acq: 18 Mar 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 138 Resp: 164775

Ion Ratio Lower Upper

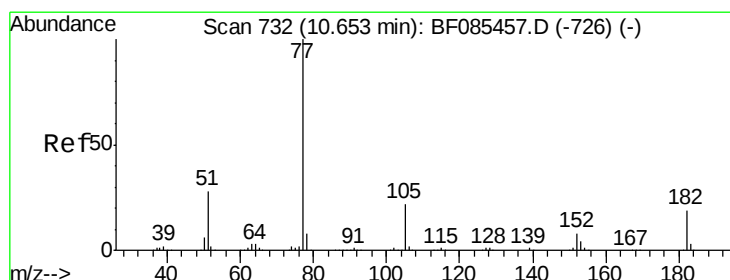
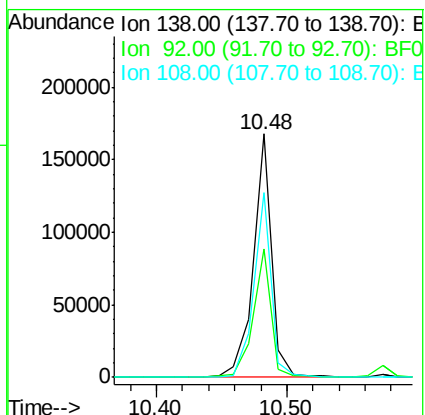
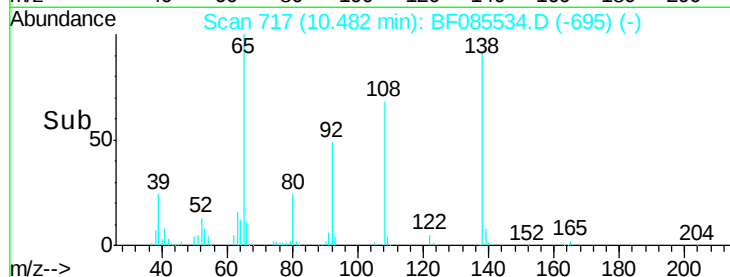
138 100

92 52.8 34.2 74.2

108 75.9 53.9 93.9

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#62

Azobenzene

Concen: 41.08 ng

RT: 10.62 min Scan# 729

Delta R.T. -0.03 min

Lab File: BF085534.D

Acq: 18 Mar 2016 12:57

Tgt Ion: 77 Resp: 684387

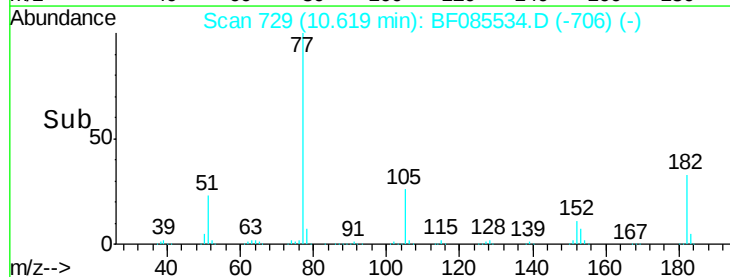
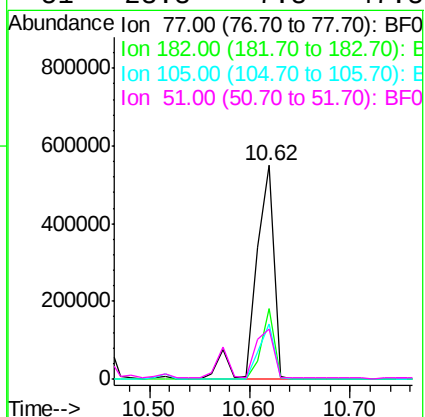
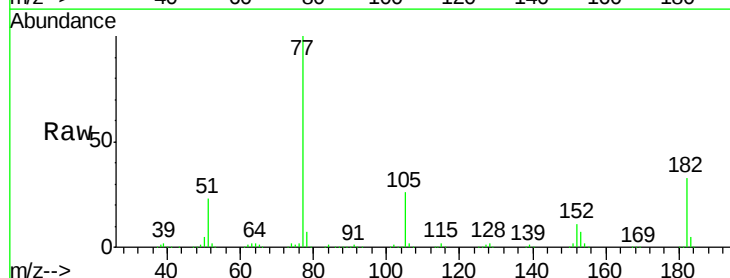
Ion Ratio Lower Upper

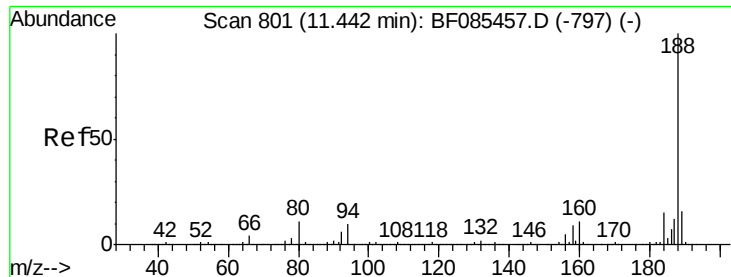
77 100

182 32.9 2.1 42.1

105 25.8 3.8 43.8

51 23.3 7.8 47.8





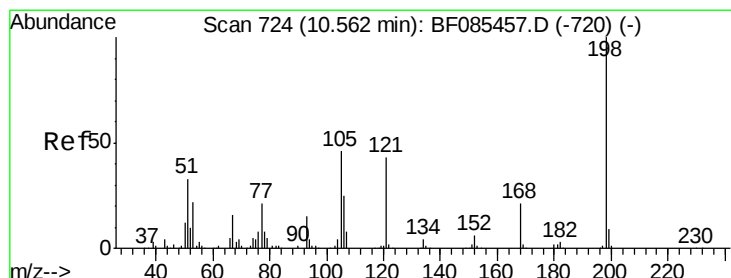
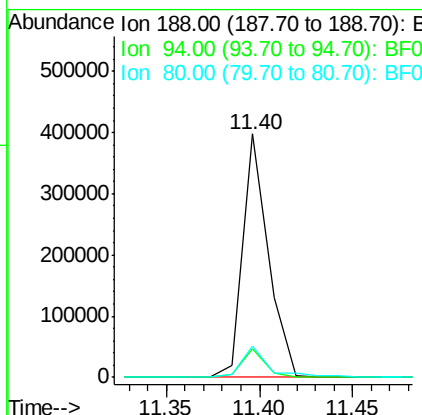
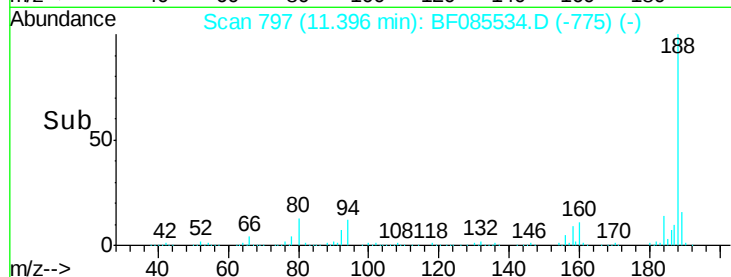
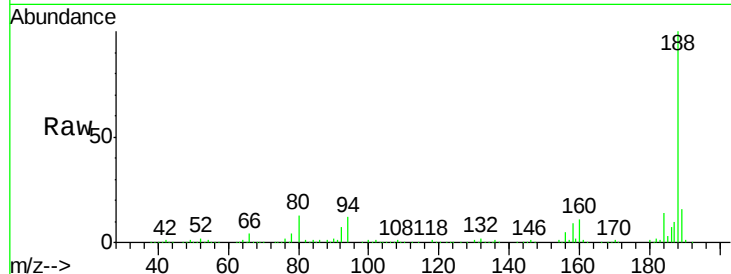
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.40 min Scan# 797
 Delta R.T. -0.05 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.8	7.0	10.6#
80	12.6	7.4	11.0#

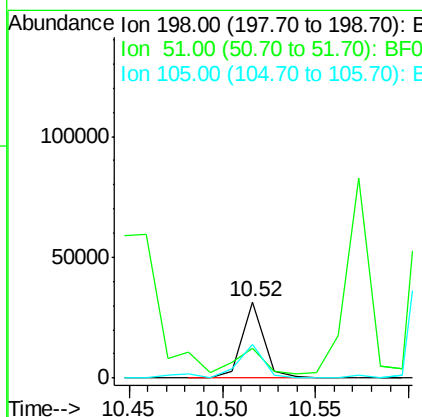
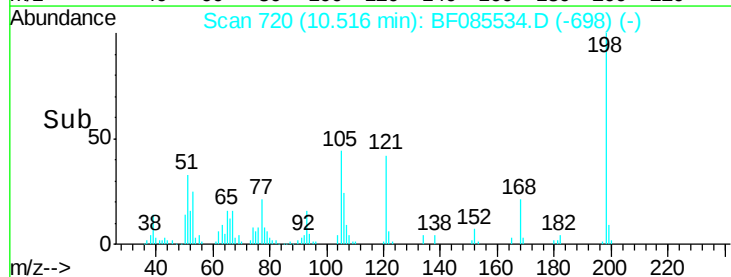
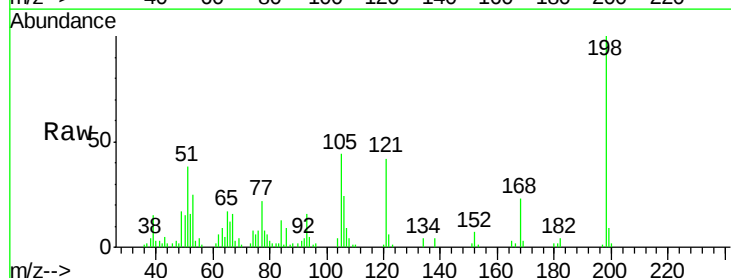
Manual Integrations
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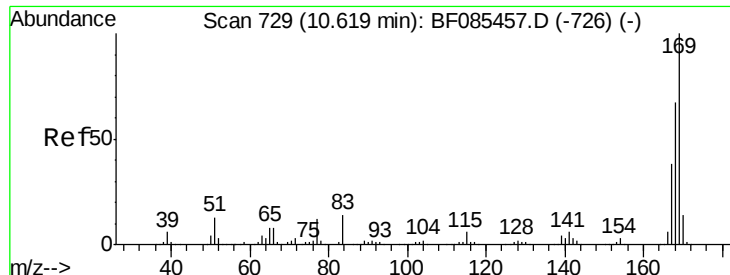
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 11.54 ng
 RT: 10.52 min Scan# 720
 Delta R.T. -0.04 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	38.3	9.5	49.5
105	43.8	20.5	60.5





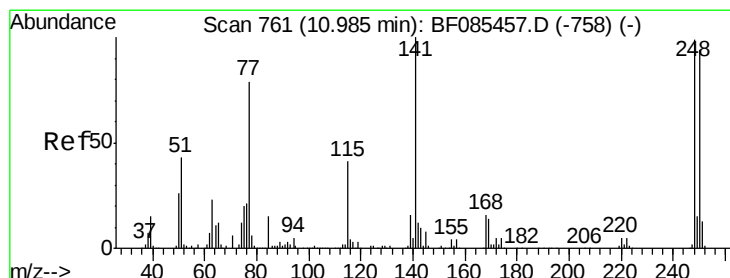
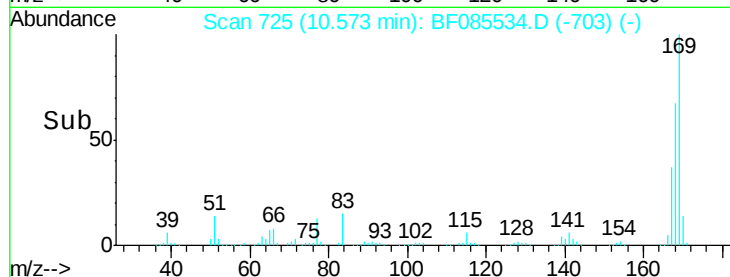
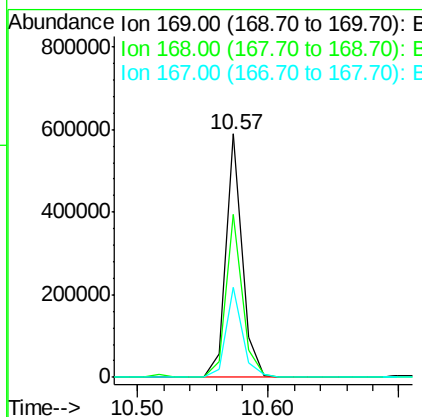
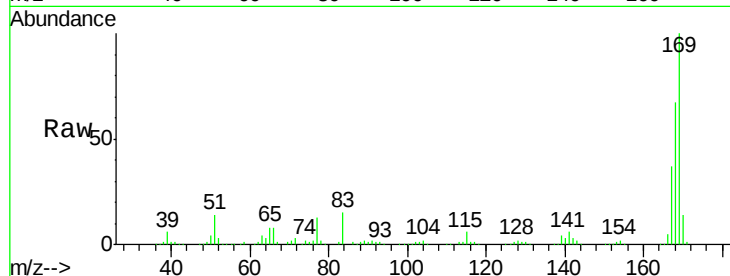
#65
 n-Nitrosodiphenylamine
 Concen: 44.04 ng
 RT: 10.57 min Scan# 725
 Delta R.T. -0.05 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	513707		
168	66.7	54.8	82.2	
167	37.1	30.3	45.5	

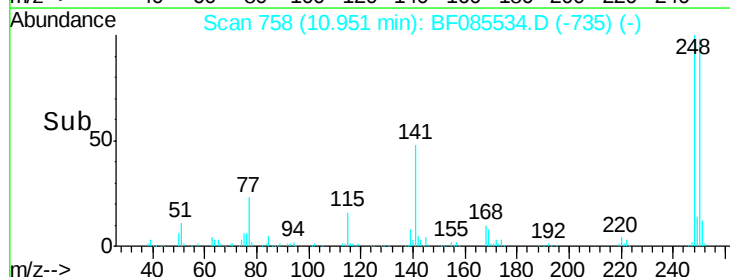
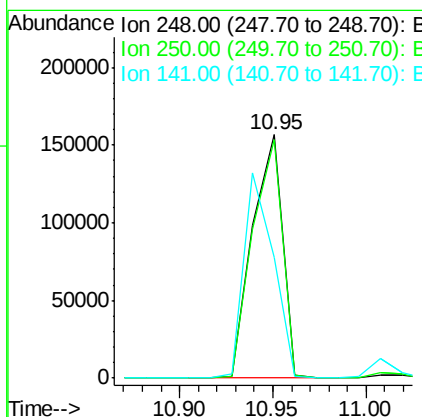
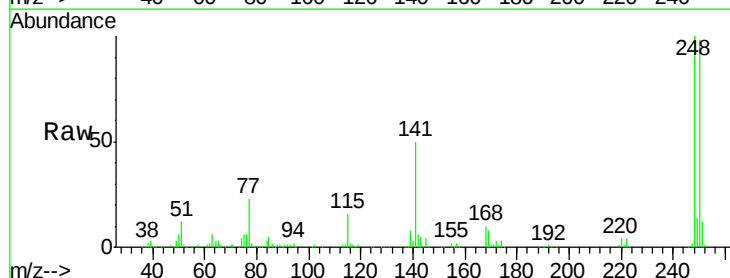
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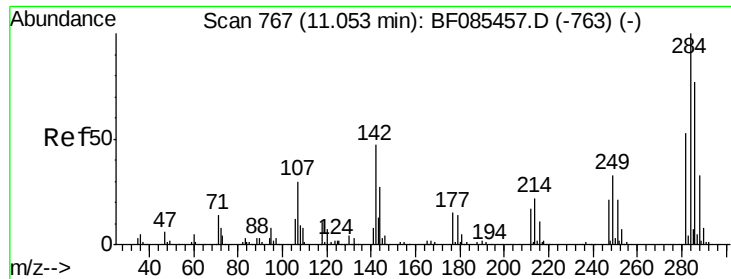
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#66
 4-Bromophenyl-phenylether
 Concen: 46.18 ng
 RT: 10.95 min Scan# 758
 Delta R.T. -0.03 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	176914		
250	98.2	77.1	115.7	
141	49.5	66.2	99.2	





#67

Hexachlorobenzene

Concen: 42.47 ng

RT: 11.02 min Scan# 764

Delta R.T. -0.03 min

Lab File: BF085534.D

Acq: 18 Mar 2016 12:57

Instrument :

BNA_F

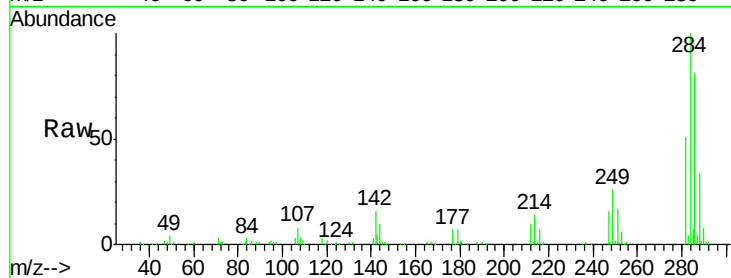
ClientSampleId :

SSTDCCC040EC

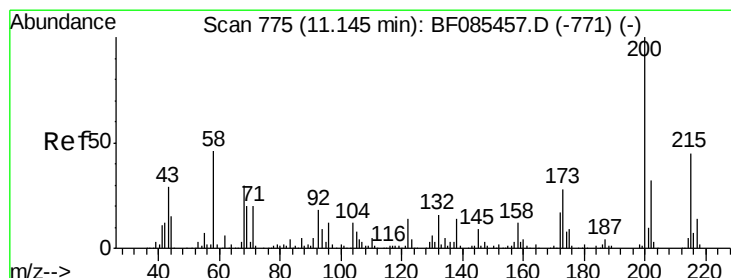
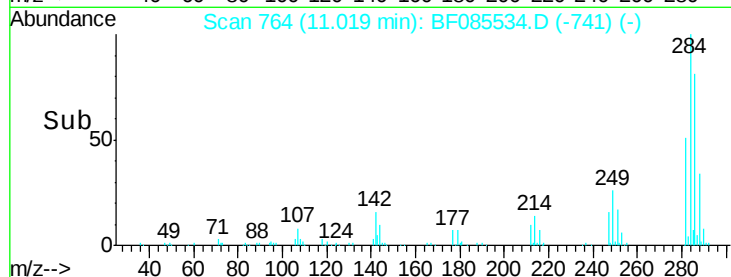
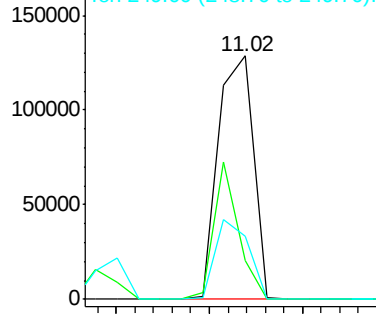
Tgt Ion:	284	Resp:	167879
Ion Ratio	Lower	Upper	
284	100		
142	16.2	24.9	37.3#
249	26.0	25.0	37.4

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.47 ng

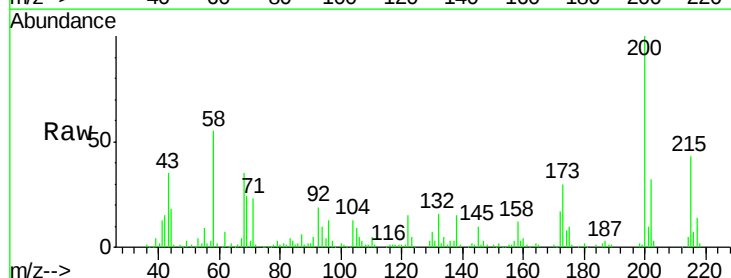
RT: 11.10 min Scan# 771

Delta R.T. -0.05 min

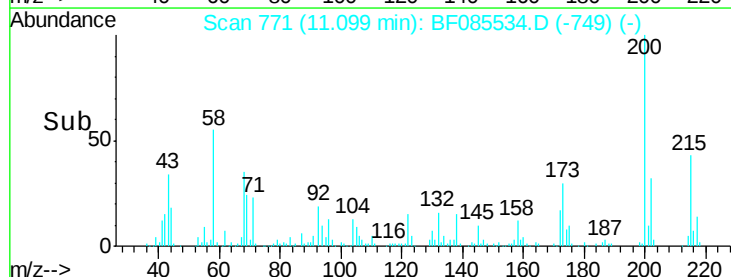
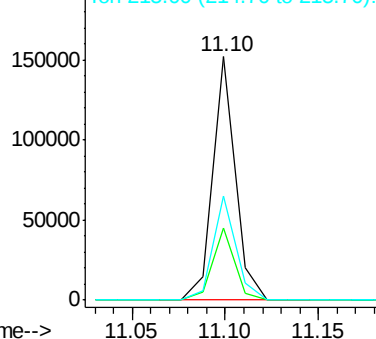
Lab File: BF085534.D

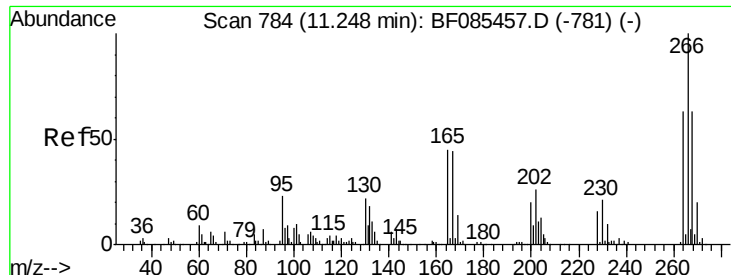
Acq: 18 Mar 2016 12:57

Tgt Ion:	200	Resp:	128410
Ion Ratio	Lower	Upper	
200	100		
173	29.5	10.5	50.5
215	42.9	23.4	63.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





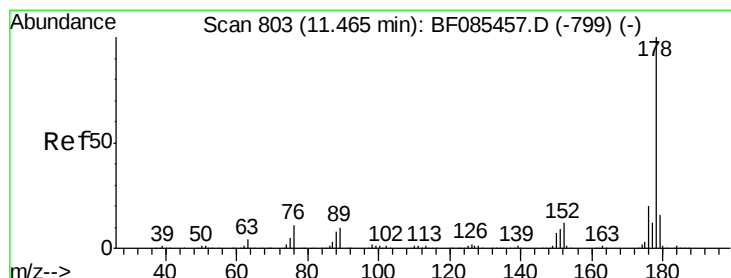
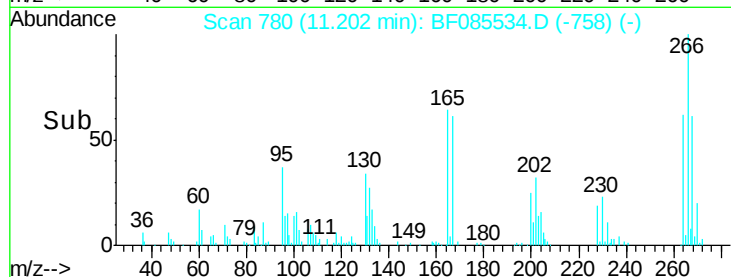
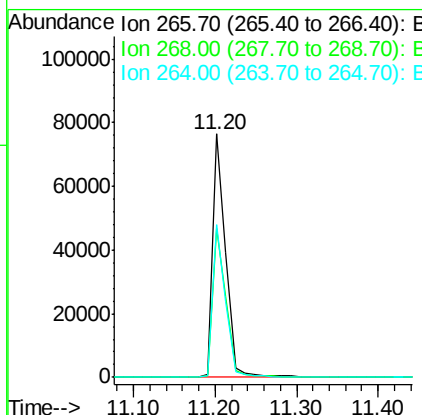
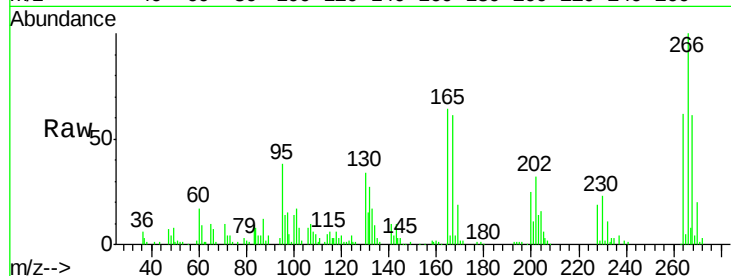
#69
 Pentachlorophenol
 Concen: 40.87 ng
 RT: 11.20 min Scan# 780
 Delta R.T. -0.05 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.1	50.0	75.0
264	62.5	51.4	77.2

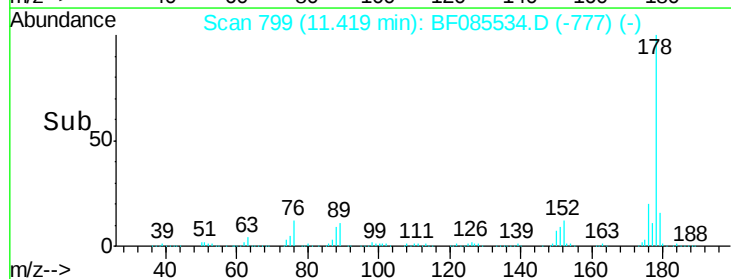
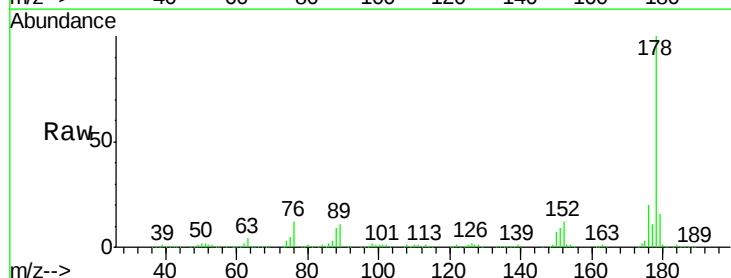
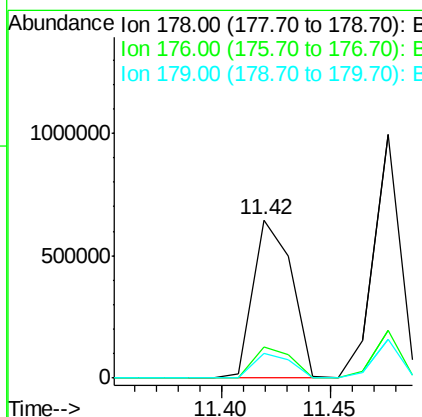
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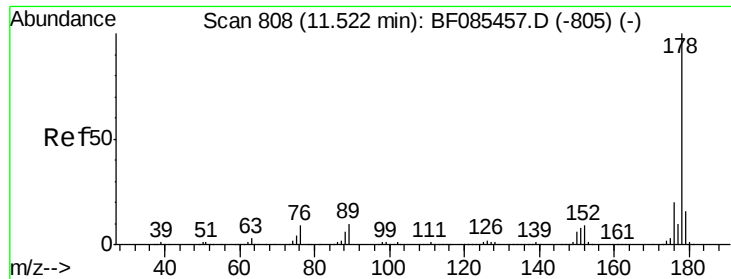
Sohil
 3/18/2016 3:44:52 PM



#70
 Phenanthrene
 Concen: 40.64 ng
 RT: 11.42 min Scan# 799
 Delta R.T. -0.05 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.8	25.2
179	16.1	13.1	19.7





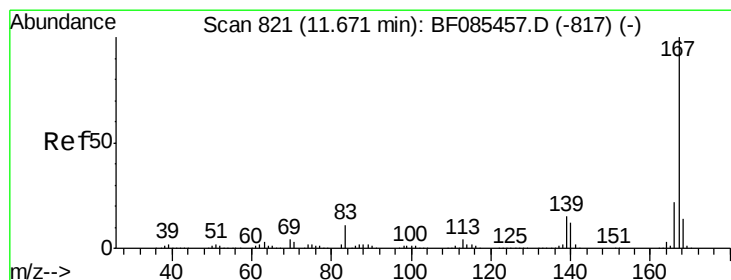
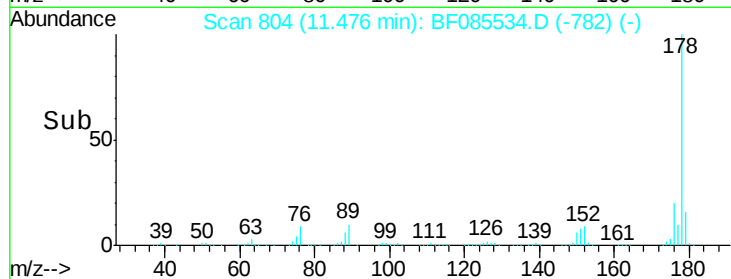
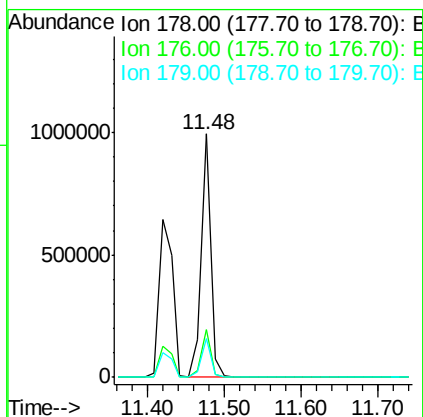
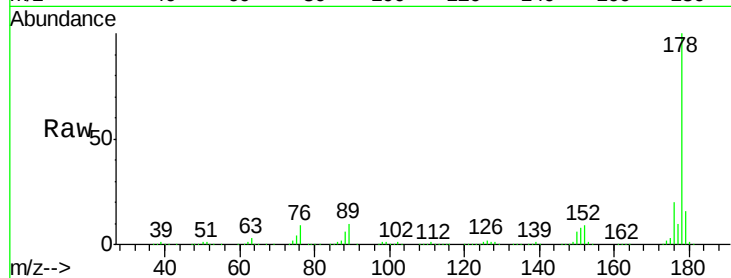
#71
 Anthracene
 Concen: 42.28 ng
 RT: 11.48 min Scan# 804
 Delta R.T. -0.05 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.9	12.5	18.7

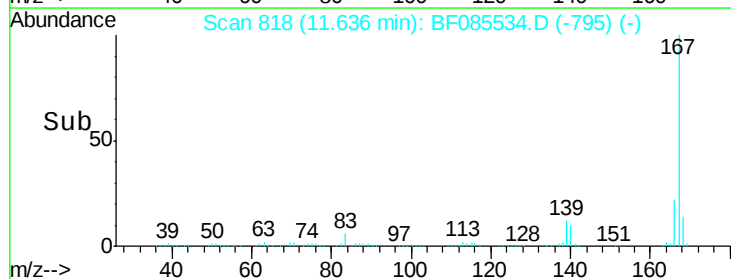
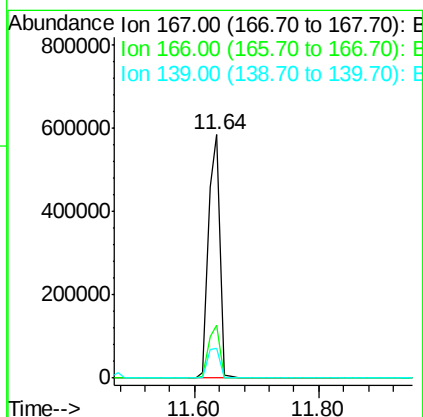
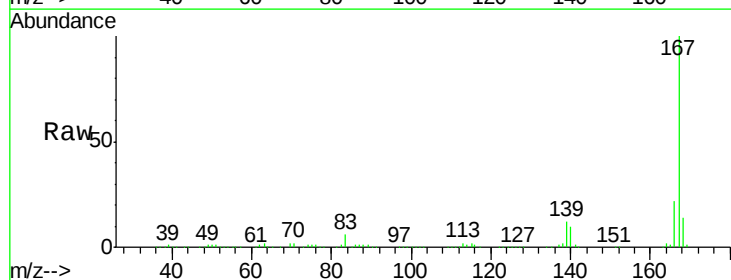
Manual Integrations
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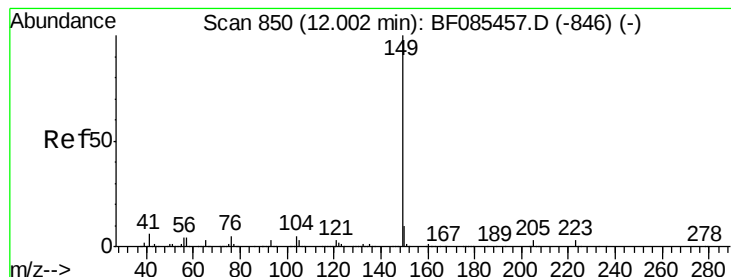
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#72
 Carbazole
 Concen: 43.41 ng
 RT: 11.64 min Scan# 818
 Delta R.T. -0.03 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.2	27.2
139	12.4	11.4	17.0





#73

Di-n-butylphthalate

Concen: 48.32 ng

RT: 11.96 min Scan# 846

Delta R.T. -0.05 min

Lab File: BF085534.D

Acq: 18 Mar 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 1017161

Ion Ratio Lower Upper

149 100

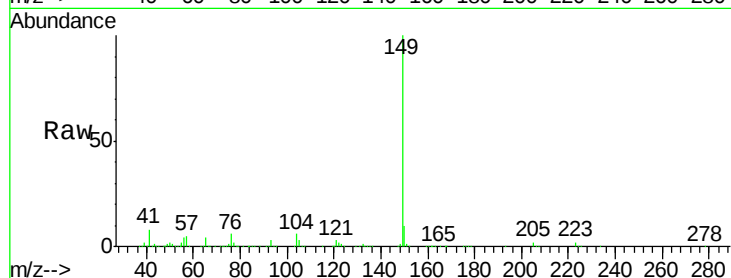
150 9.7 7.8 11.6

104 5.6 4.7 7.1

Manual Integrations
APPROVED

Sohil

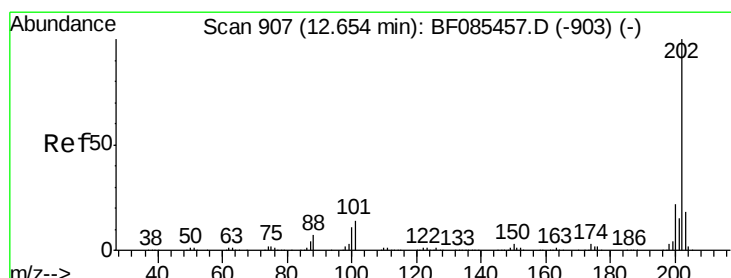
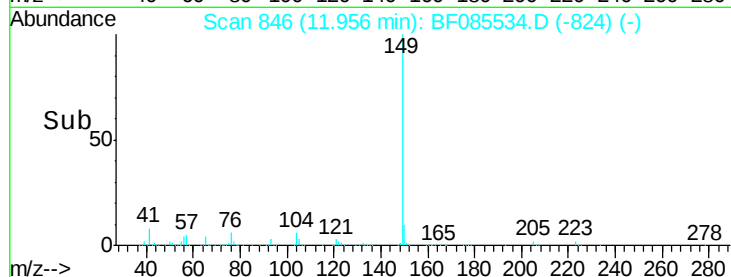
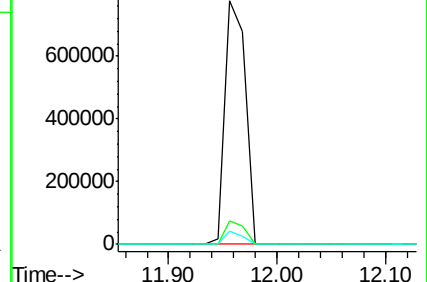
3/18/2016 3:44:52 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.84 ng

RT: 12.61 min Scan# 903

Delta R.T. -0.05 min

Lab File: BF085534.D

Acq: 18 Mar 2016 12:57

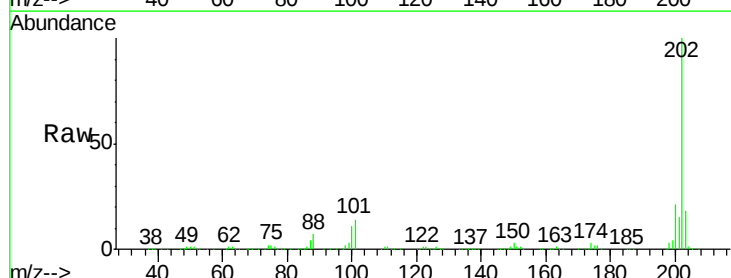
Tgt Ion:202 Resp: 701344

Ion Ratio Lower Upper

202 100

101 14.4 0.0 31.8

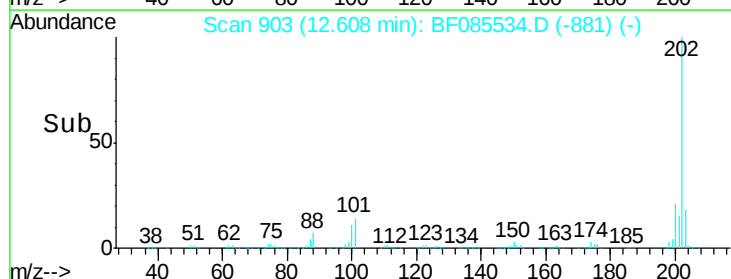
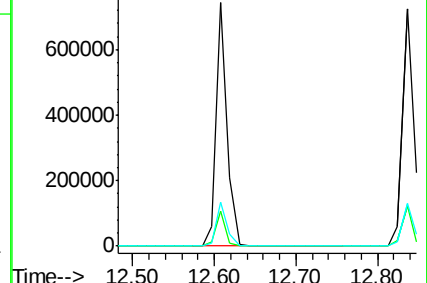
203 18.0 0.0 38.4

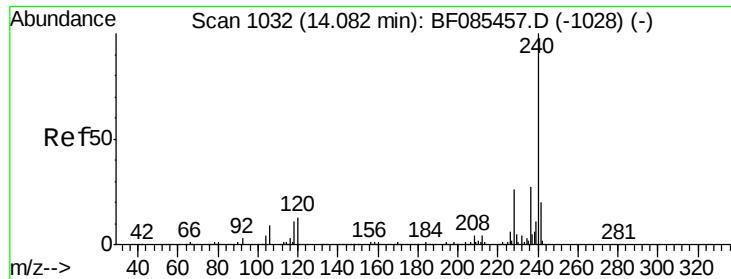


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 1028

Delta R.T. -0.05 min

Lab File: BF085534.D

Acq: 18 Mar 2016 12:57

Instrument :

BNA_F

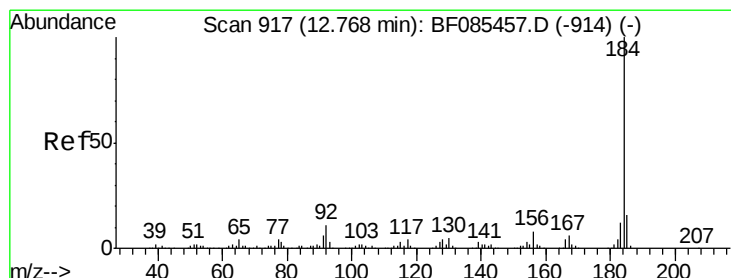
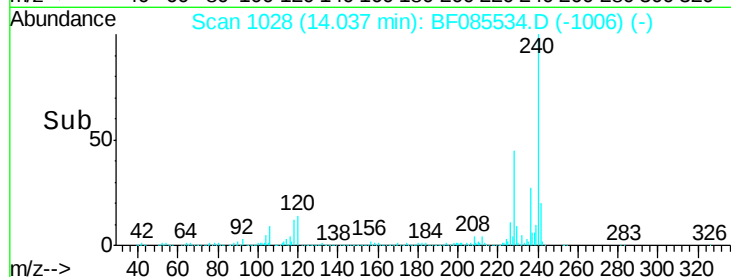
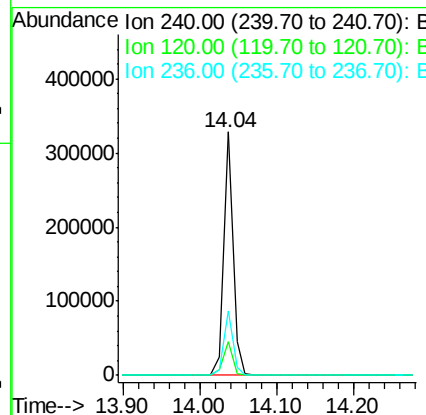
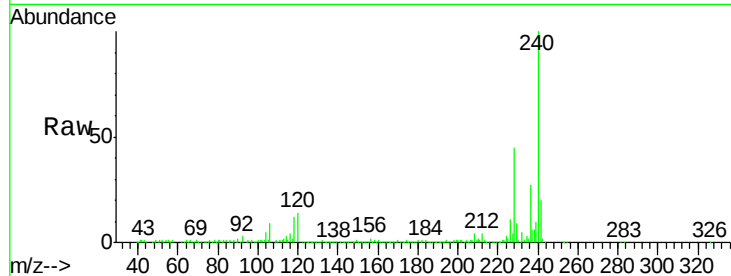
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	278560		
120	13.7	5.3	7.9#	
236	26.6	20.7	31.1	

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#76

Benzidine

Concen: 45.34 ng

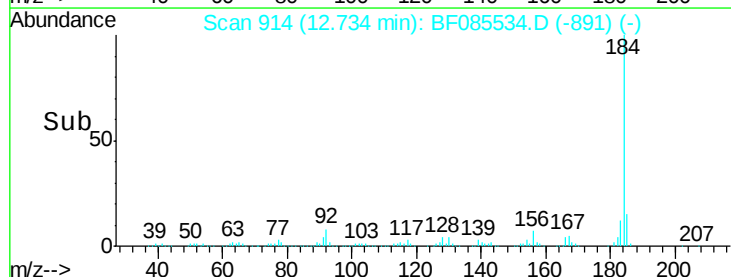
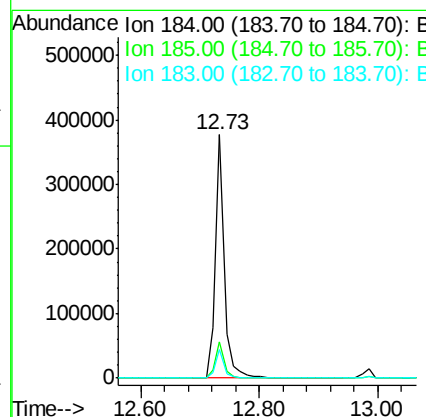
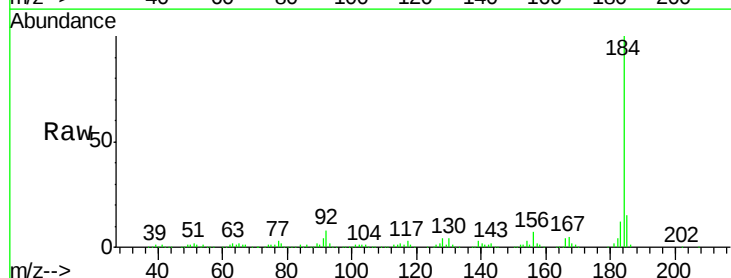
RT: 12.73 min Scan# 914

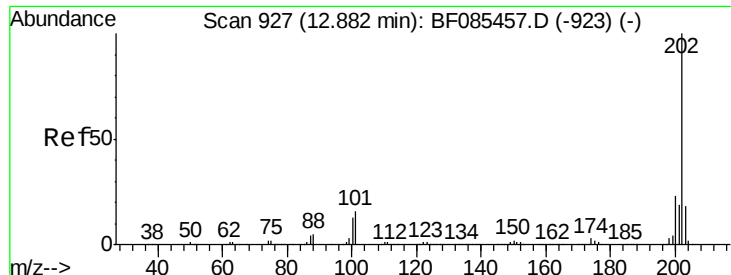
Delta R.T. -0.03 min

Lab File: BF085534.D

Acq: 18 Mar 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	392328		
185	14.8	12.4	18.6	
183	11.6	9.4	14.2	





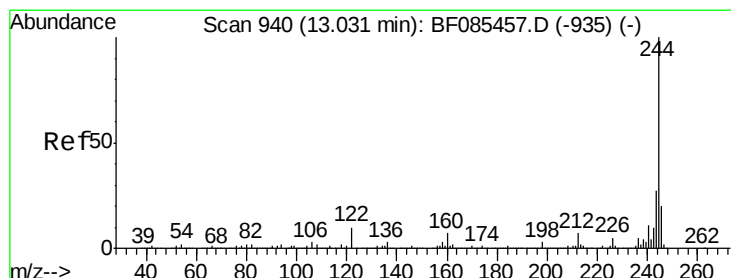
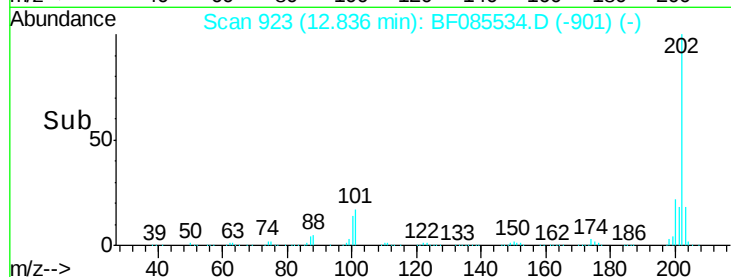
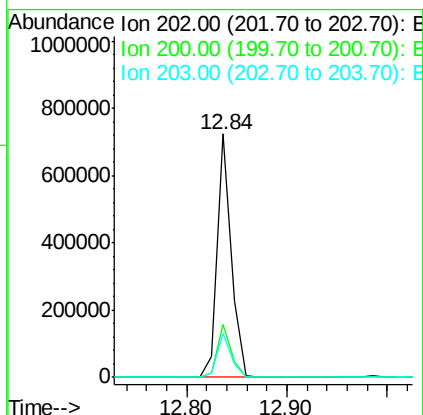
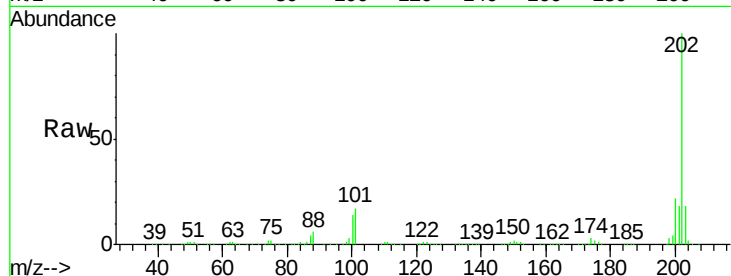
#77
 Pyrene
 Concen: 33.56 ng
 RT: 12.84 min Scan# 923
 Delta R.T. -0.05 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	701066		
200	21.9	18.2	27.4	
203	18.0	14.7	22.1	

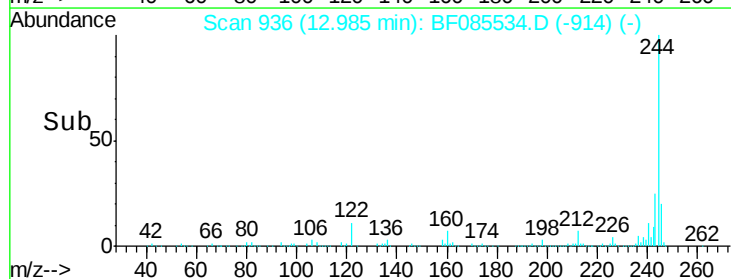
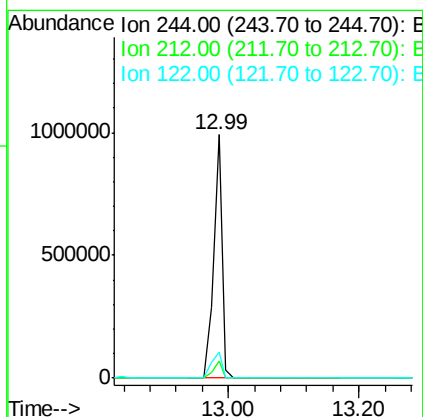
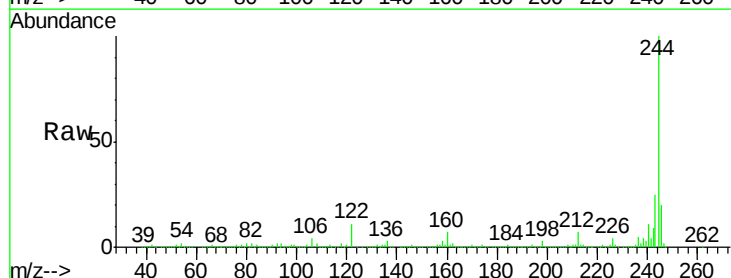
Manual Integrations
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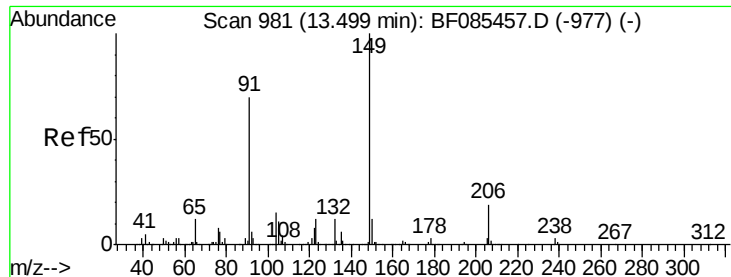
Sohil
 3/18/2016 3:44:52 PM



#78
 Terphenyl-d14
 Concen: 73.85 ng
 RT: 12.99 min Scan# 936
 Delta R.T. -0.05 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	909352		
212	7.2	6.4	9.6	
122	10.9	11.4	17.2	





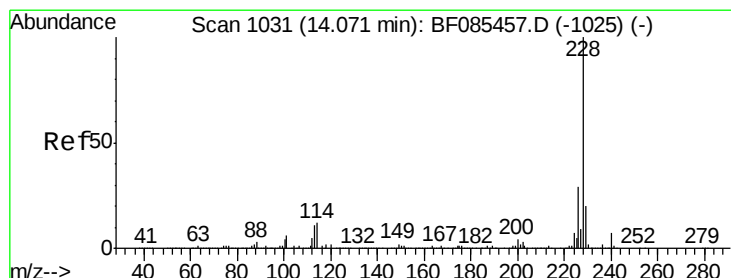
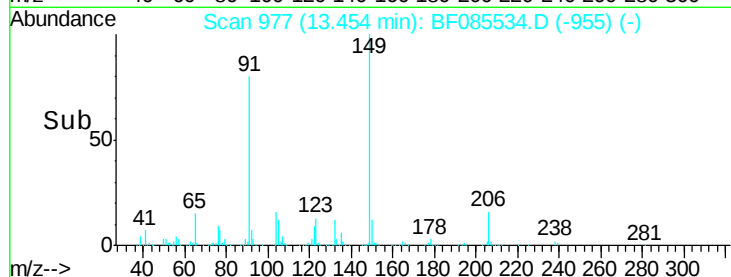
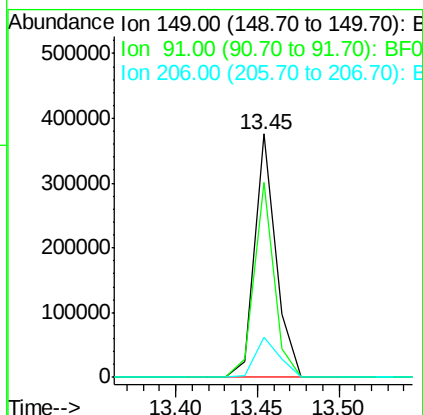
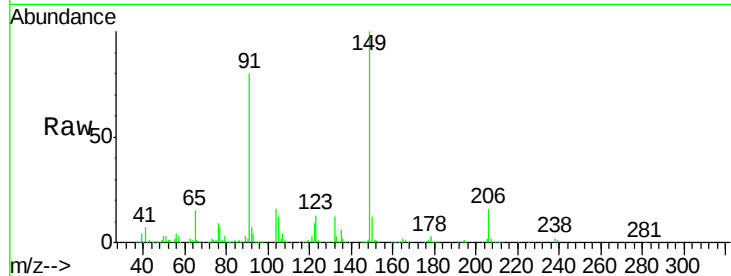
#79
Butylbenzylphthalate
Concen: 37.36 ng
RT: 13.45 min Scan# 977
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	341310		
91	80.2	69.0	103.4	
206	16.5	12.3	18.5	

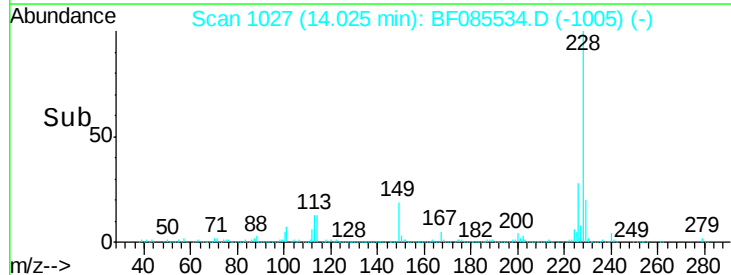
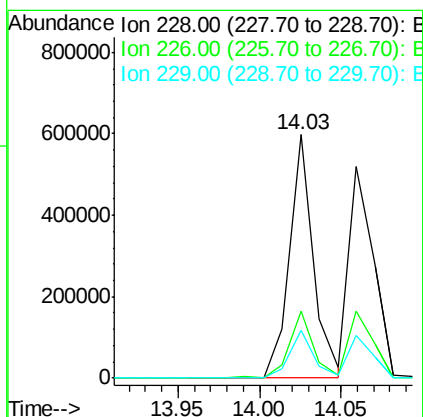
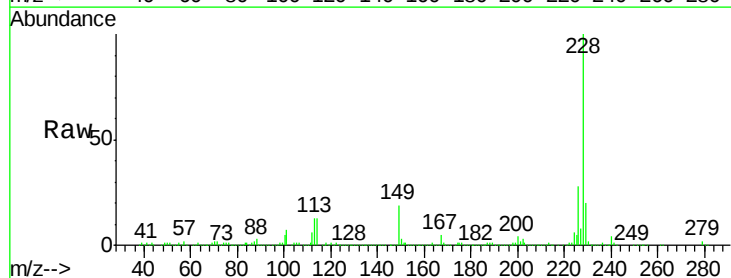
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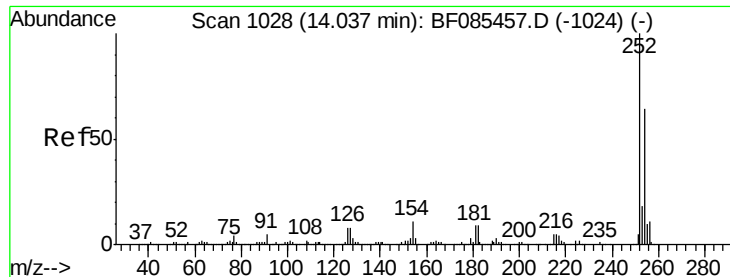
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#80
Benzo(a)anthracene
Concen: 38.45 ng
RT: 14.03 min Scan# 1027
Delta R.T. -0.05 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	614094		
226	27.6	22.8	34.2	
229	19.7	16.6	24.8	





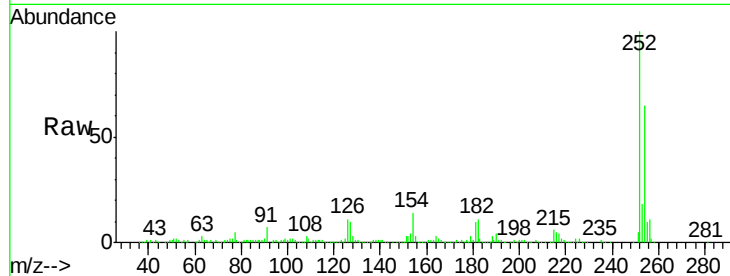
#81
 3,3'-Dichlorobenzidine
 Concen: 47.76 ng
 RT: 13.99 min Scan# 1024
 Delta R.T. -0.05 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

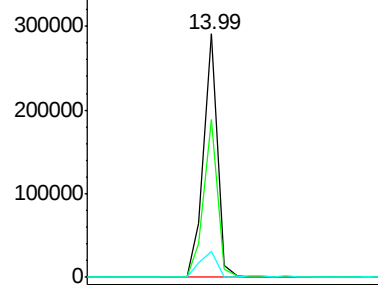
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.7	51.4	77.0
126	10.9	12.9	19.3#

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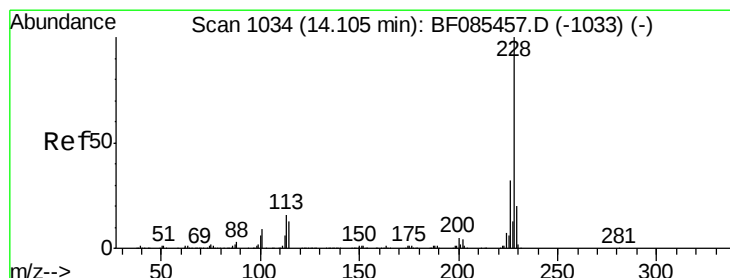
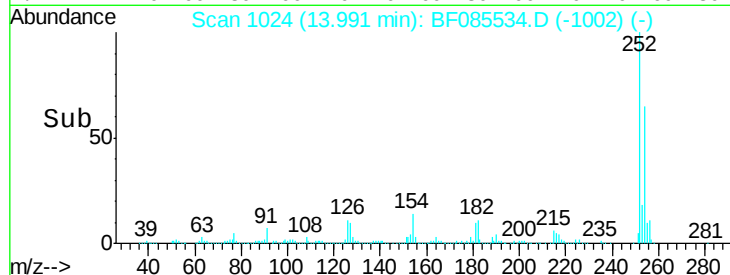
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Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

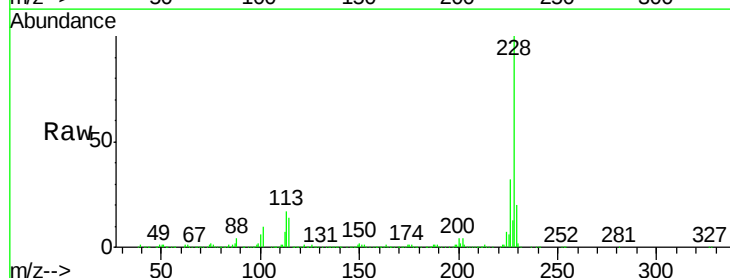


Time-->

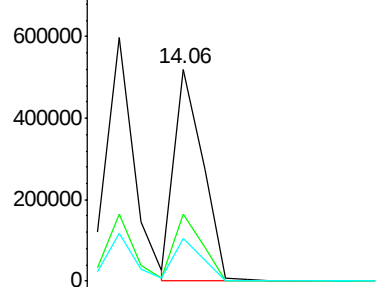


#82
 Chrysene
 Concen: 38.32 ng
 RT: 14.06 min Scan# 1030
 Delta R.T. -0.05 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

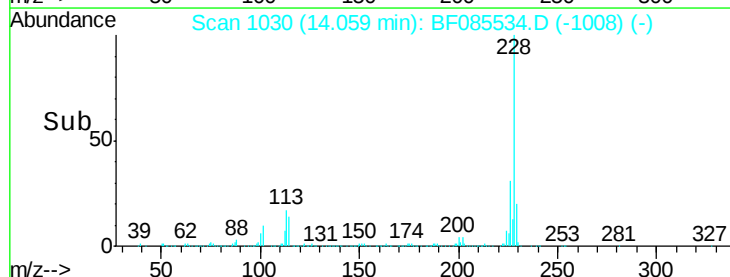
Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.5	25.2	37.8
229	19.9	16.0	24.0

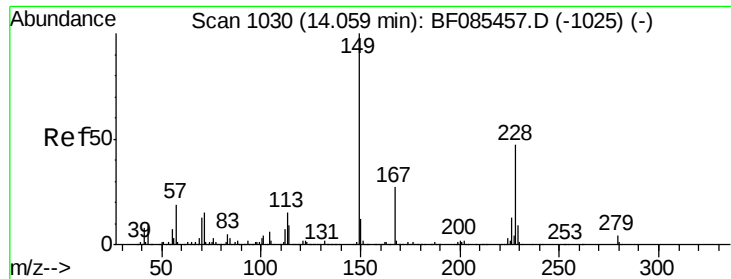


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->





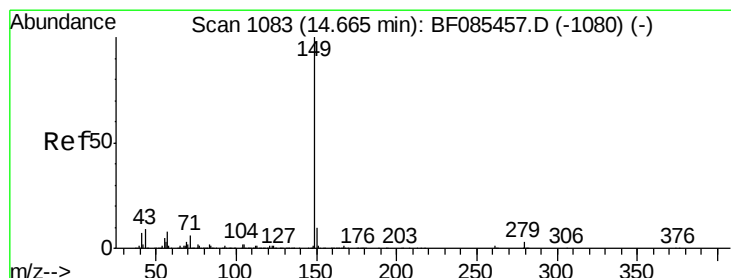
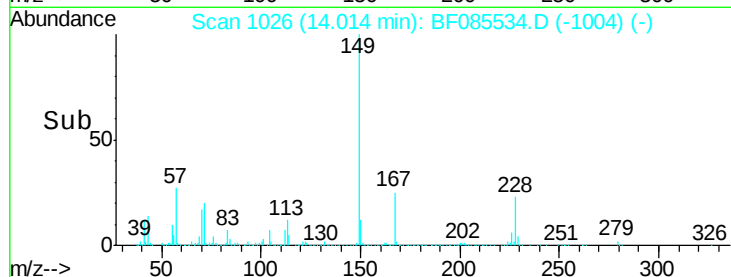
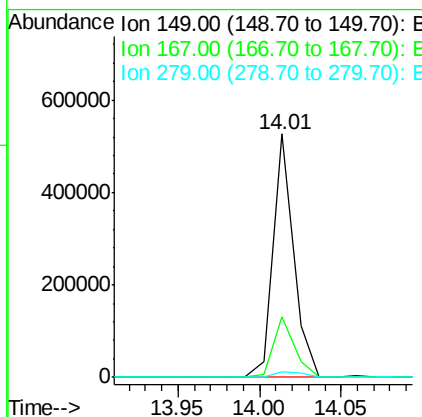
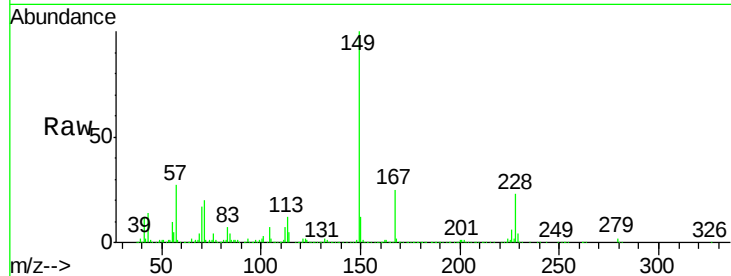
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.55 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.05 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	463023		
167	24.9	20.3	30.5	
279	2.3	1.9	2.9	

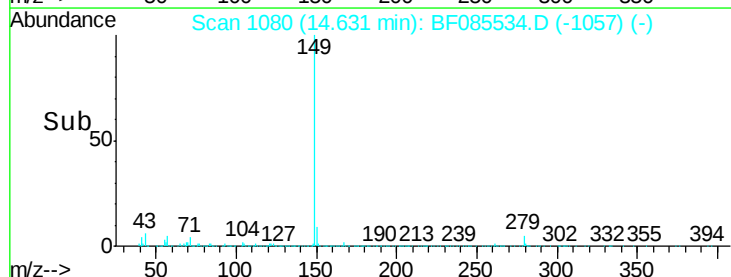
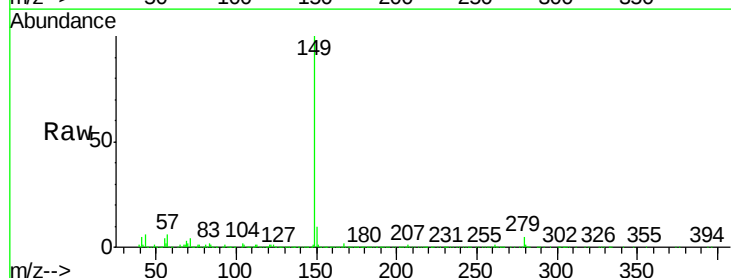
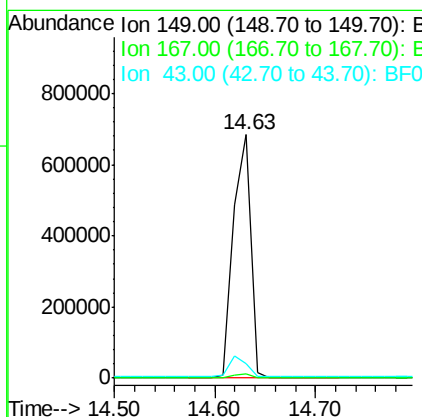
Manual Integrations
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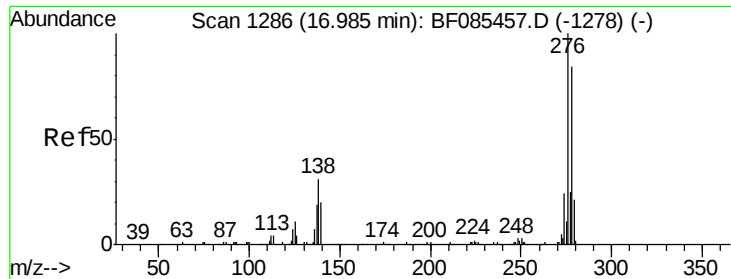
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 50.43 ng
 RT: 14.63 min Scan# 1080
 Delta R.T. -0.03 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	820467		
167	1.6	1.1	1.7	
43	8.8	7.8	11.8	





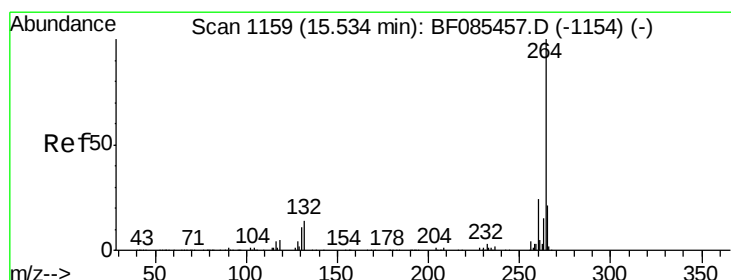
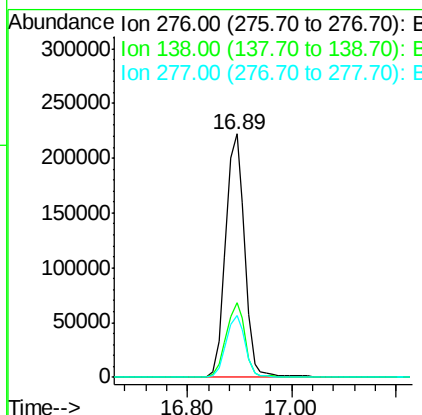
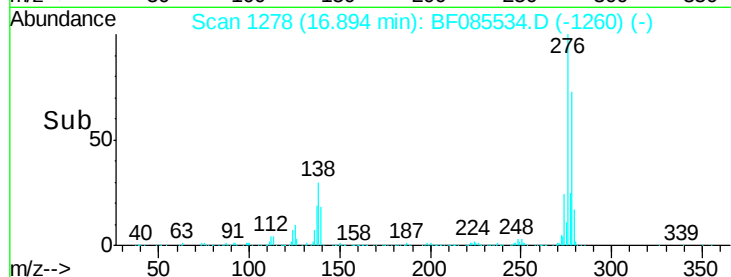
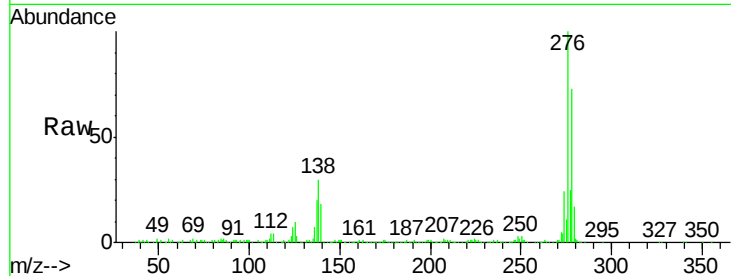
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.62 ng
 RT: 16.89 min Scan# 1278
 Delta R.T. -0.09 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.8	26.4	39.6
277	26.2	20.2	30.2

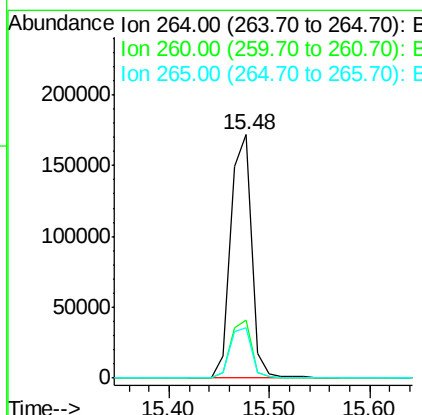
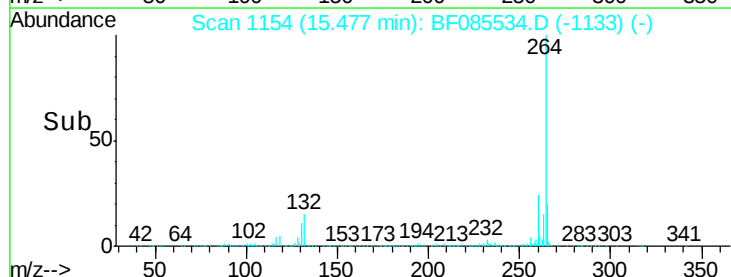
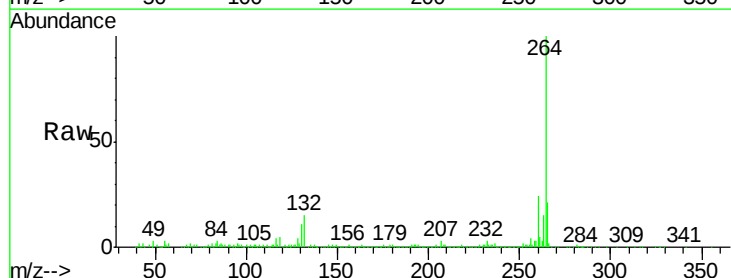
Manual Integrations
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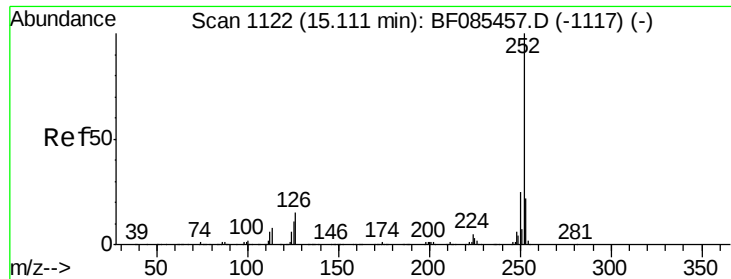
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1154
 Delta R.T. -0.06 min
 Lab File: BF085534.D
 Acq: 18 Mar 2016 12:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	20.7	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 41.07 ng m

RT: 15.07 min Scan# 1118

Delta R.T. -0.05 min

Lab File: BF085534.D

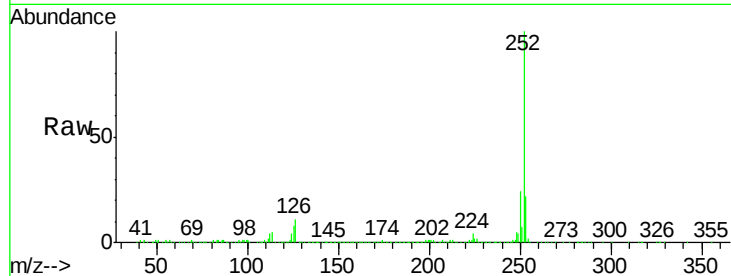
Acq: 18 Mar 2016 12:57

Instrument :

BNA_F

ClientSampleId :

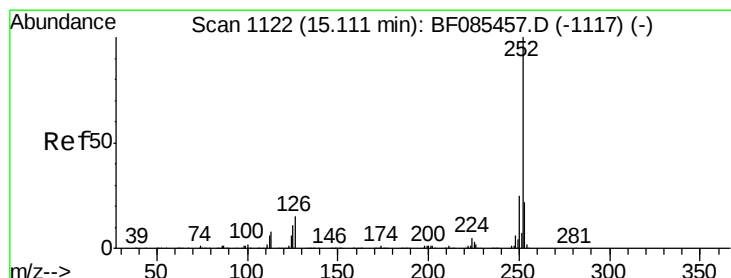
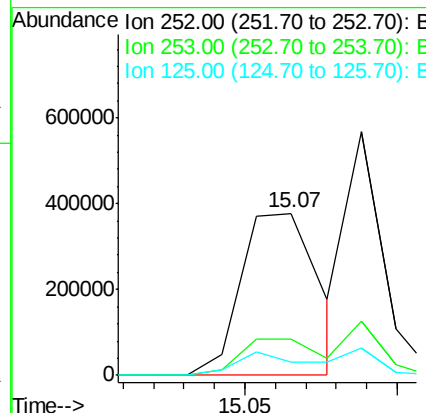
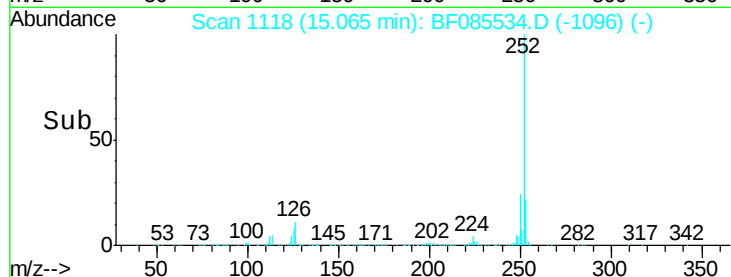
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	8.1	11.3	16.9

Manual Integrations
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3/18/2016 3:44:52 PM



#88

Benzo(k)fluoranthene

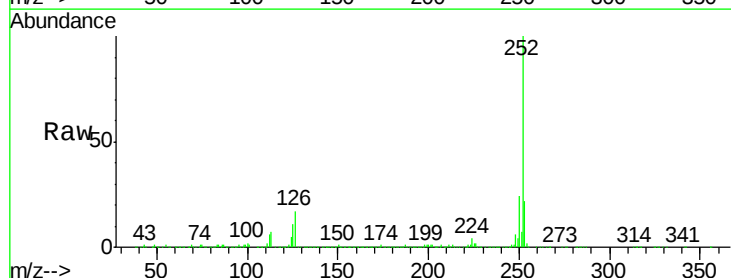
Concen: 37.85 ng m

RT: 15.09 min Scan# 1120

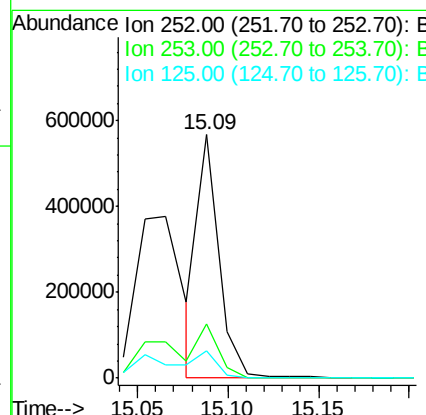
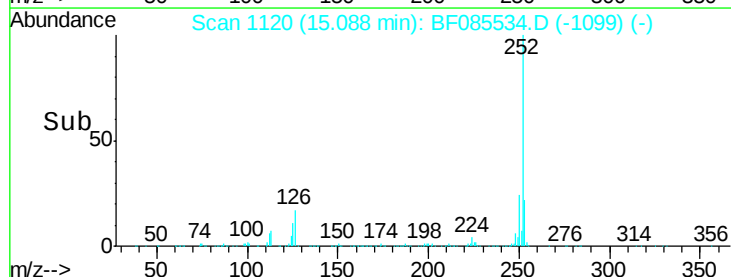
Delta R.T. -0.06 min

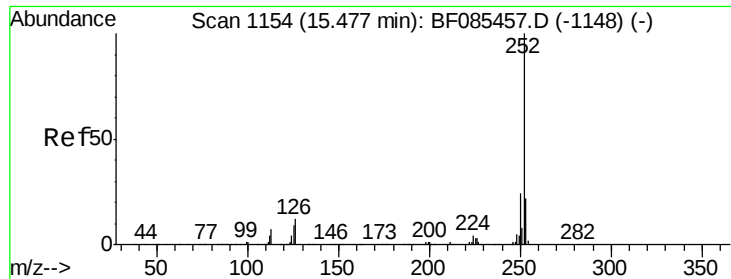
Lab File: BF085534.D

Acq: 18 Mar 2016 12:57



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	11.5	10.4	15.6





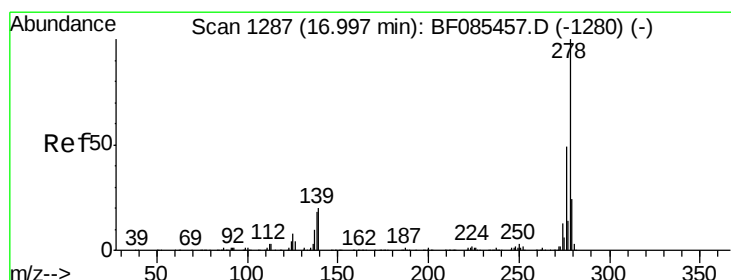
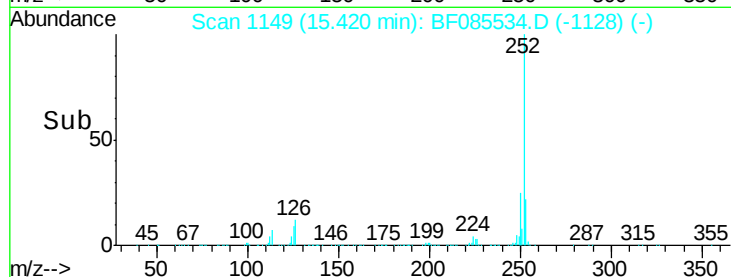
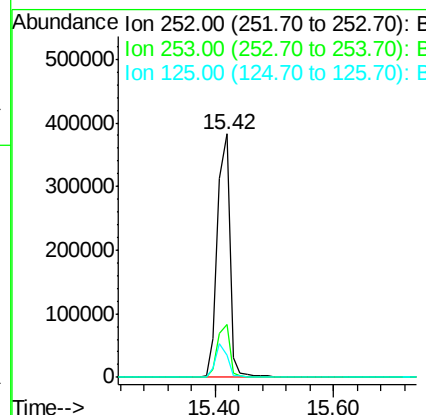
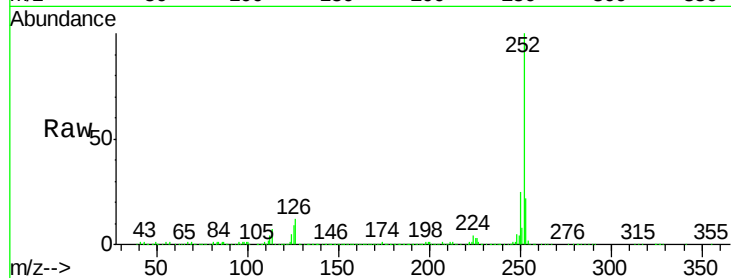
#89
Benzo(a)pyrene
Concen: 39.39 ng
RT: 15.42 min Scan# 1149
Delta R.T. -0.06 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	553467		
253	21.6	17.4	26.0	
125	9.3	8.2	12.4	

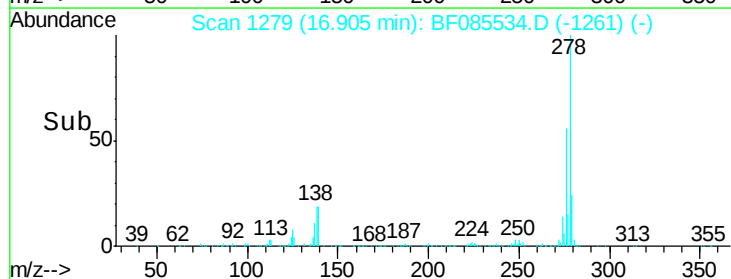
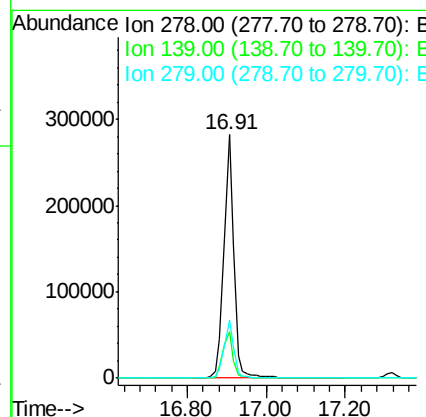
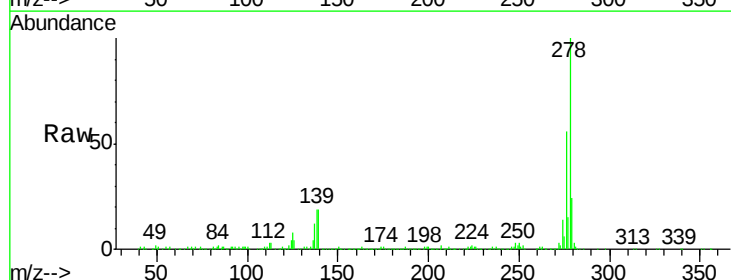
Manual Integrations
APPROVED

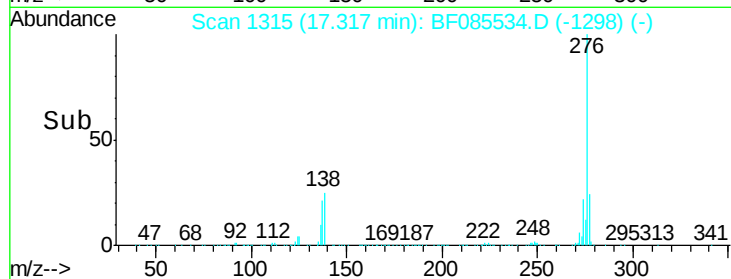
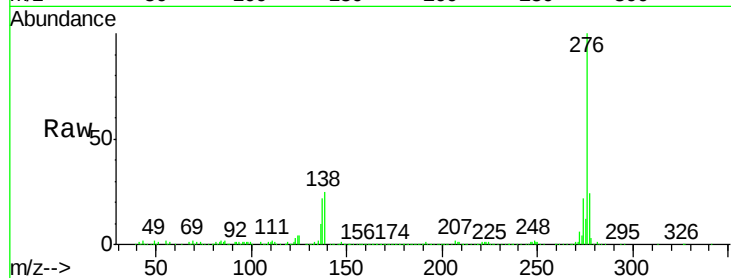
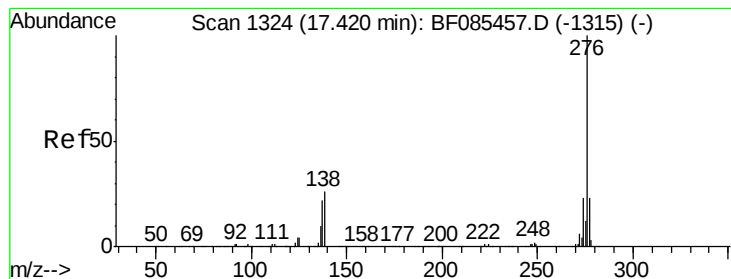
Sohil
3/18/2016 3:44:52 PM



#90
Dibenzo(a,h)anthracene
Concen: 35.69 ng
RT: 16.91 min Scan# 1279
Delta R.T. -0.09 min
Lab File: BF085534.D
Acq: 18 Mar 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	489818		
139	19.0	17.3	25.9	
279	24.0	19.2	28.8	





#91

Benzo(g,h,i)perylene

Concen: 31.23 ng

RT: 17.32 min Scan# 1315

Delta R.T. -0.10 min

Lab File: BF085534.D

Acq: 18 Mar 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	23.8	19.0	28.4	
138	25.3	22.5	33.7	

Manual Integrations
APPROVED

Sohil
3/18/2016 3:44:52 PM

