

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031616\
 Data File : BF085481.D
 Acq On : 17 Mar 2016 00:24
 Operator : UM/SJ
 Sample : H1757-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

Manual Integrations
 APPROVED

Sohil
 3/17/2016 5:20:10 PM

Quant Time: Mar 17 00:46:04 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	6.90	152	137653	20.00	ng	-0.01
21) Naphthalene-d8	8.18	136	531437	20.00	ng	-0.02
38) Acenaphthene-d10	9.94	164	243033	20.00	ng	-0.01
63) Phenanthrene-d10	11.43	188	455159	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	241076	20.00	ng	-0.01
86) Perylene-d12	15.51	264	210966	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	1033390	129.05	ng	0.01
7) Phenol-d6	6.54	99	1380194	132.87	ng	-0.01
23) Nitrobenzene-d5	7.48	82	1059577	117.88	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	393568	175.82	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1706384	121.81	ng	-0.01
78) Terphenyl-d14	13.02	244	1590844	149.28	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	151756	37.98	ng	# 84
3) Pyridine	3.45	79	338883	35.72	ng	96
4) n-Nitrosodimethylamine	3.36	42	193086	44.08	ng	96
6) Aniline	6.57	93	98552	6.87	ng	99
8) 2-Chlorophenol	6.69	128	444750	47.37	ng	95
9) Benzaldehyde	6.45	77	16607	2.86	ng	99
10) Phenol	6.55	94	417136	35.82	ng	96
11) bis(2-Chloroethyl)ether	6.64	93	433093	48.37	ng	97
12) 1,3-Dichlorobenzene	6.85	146	491320	47.21	ng	99
13) 1,4-Dichlorobenzene	6.92	146	471986	45.28	ng	98
14) 1,2-Dichlorobenzene	7.08	146	468449	51.21	ng	99
15) Benzyl Alcohol	7.05	79	390026	52.57	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.18	45	566327	46.45	ng	97
17) 2-Methylphenol	7.16	107	377462	48.02	ng	97
18) Hexachloroethane	7.42	117	186083	48.66	ng	96
19) n-Nitroso-di-n-propylamine	7.33	70	322031	51.77	ng	97
20) 3+4-Methylphenols	7.32	107	451200	53.54	ng	# 79
22) Acetophenone	7.32	105	575226	44.17	ng	96
24) Nitrobenzene	7.49	77	466296	46.04	ng	99
25) Isophorone	7.73	82	908167	49.55	ng	99
26) 2-Nitrophenol	7.81	139	270516	55.76	ng	# 87
27) 2,4-Dimethylphenol	7.84	122	421429	48.84	ng	94
28) bis(2-Chloroethoxy)methane	7.93	93	569208	51.94	ng	100
29) 2,4-Dichlorophenol	8.05	162	389978	55.71	ng	92
30) 1,2,4-Trichlorobenzene	8.13	180	386629	47.80	ng	99
31) Naphthalene	8.21	128	1288394	49.62	ng	99
32) Benzoic acid	7.99	122	388035	78.19	ng	96
33) 4-Chloroaniline	8.26	127	57933	5.19	ng	# 93
34) Hexachlorobutadiene	8.33	225	212383	50.23	ng	99
35) Caprolactam	8.64	113	114526m	50.10	ng	
36) 4-Chloro-3-methylphenol	8.74	107	417577	52.24	ng	98
37) 2-Methylnaphthalene	8.90	142	932833	56.73	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	355025	46.97	ng	97
40) Hexachlorocyclopentadiene	9.05	237	360806	98.77	ng	99

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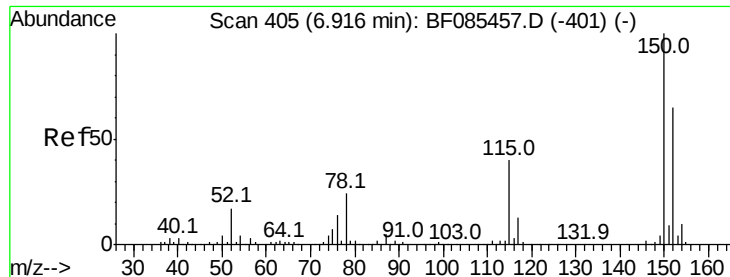
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	259031	51.89	nq	97
43) 2,4,5-Trichlorophenol	9.22	196	289058	57.33	nq	95
45) 1,1'-Biphenyl	9.37	154	1064748	53.67	nq	93
46) 2-Chloronaphthalene	9.40	162	848051	57.06	nq	97
47) 2-Nitroaniline	9.49	65	239798	53.28	nq	92
48) Acenaphthylene	9.81	152	1241163	51.62	nq	98
49) Dimethylphthalate	9.67	163	914069	51.55	nq	99
50) 2,6-Dinitrotoluene	9.73	165	197562	50.43	nq	# 81
51) Acenaphthene	9.98	154	875277	57.90	nq	99
52) 3-Nitroaniline	9.90	138	80810	17.25	nq	100
53) 2,4-Dinitrophenol	10.01	184	250527	113.61	nq	# 35
54) Dibenzofuran	10.15	168	1030107	55.47	nq	99
55) 4-Nitrophenol	10.07	139	376953	116.92	nq	96
56) 2,4-Dinitrotoluene	10.14	165	316598	64.44	nq	87
57) Fluorene	10.49	166	807361	54.52	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	214048	61.82	nq	94
59) Diethylphthalate	10.37	149	913835	53.24	nq	96
60) 4-Chlorophenyl-phenylether	10.48	204	371710	48.85	nq	92
61) 4-Nitroaniline	10.52	138	211648	48.06	nq	98
62) Azobenzene	10.64	77	959751	56.30	nq	98
64) 4,6-Dinitro-2-methylphenol	10.55	198	152686	56.16	nq	81
65) n-Nitrosodiphenylamine	10.61	169	782716	55.80	nq	99
66) 4-Bromophenyl-phenylether	10.97	248	240316	52.17	nq	95
67) Hexachlorobenzene	11.04	284	252912	53.21	nq	# 90
68) Atrazine	11.13	200	192896	48.06	nq	98
69) Pentachlorophenol	11.24	266	298981	118.67	nq	99
70) Phenanthrene	11.45	178	1181924	49.86	nq	99
71) Anthracene	11.51	178	1389741	57.55	nq	99
72) Carbazole	11.66	167	1043225	51.06	nq	98
73) Di-n-butylphthalate	11.99	149	1426980	56.38	nq	99
74) Fluoranthene	12.64	202	1245928	55.91	nq	99
76) Benzidine	12.76	184	79879	10.67	nq	96
77) Pyrene	12.87	202	1229312	67.99	nq	99
79) Butylbenzylphthalate	13.49	149	564537	71.41	nq	# 76
80) Benzo(a)anthracene	14.06	228	820408	59.36	nq	99
81) 3,3'-Dichlorobenzidine	14.01	252	85612	18.30	nq	99
82) Chrysene	14.09	228	802021	64.51	nq	100
83) Bis(2-ethylhexyl)phthalate	14.05	149	656786	68.10	nq	# 95
84) Di-n-octyl phthalate	14.65	149	979623	69.58	nq	98
85) Indeno(1,2,3-cd)pyrene	16.95	276	858965	72.88	nq	97
87) Benzo(b)fluoranthene	15.09	252	643674m	46.72	nq	
88) Benzo(k)fluoranthene	15.12	252	696178m	64.51	nq	
89) Benzo(a)pyrene	15.45	252	656849	55.18	nq	99
90) Dibenzo(a,h)anthracene	16.96	278	712831	61.31	nq	99
91) Benzo(g,h,i)perylene	17.39	276	748433	63.02	nq	98

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



#1

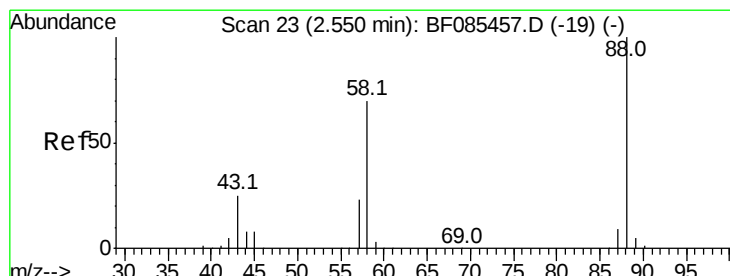
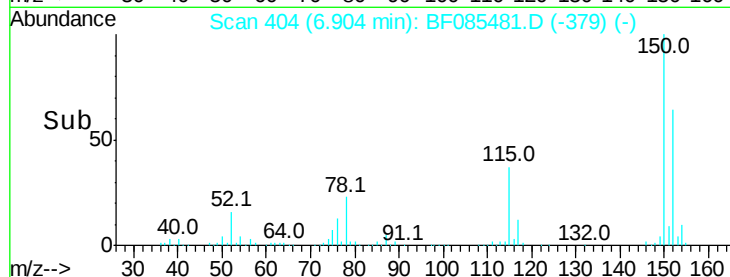
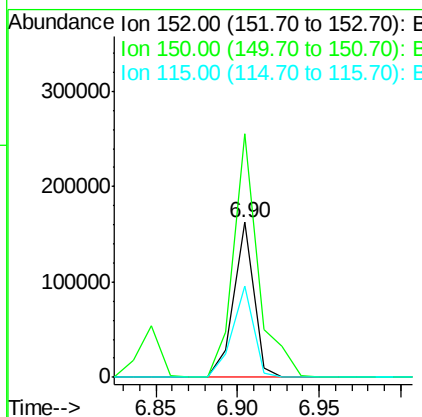
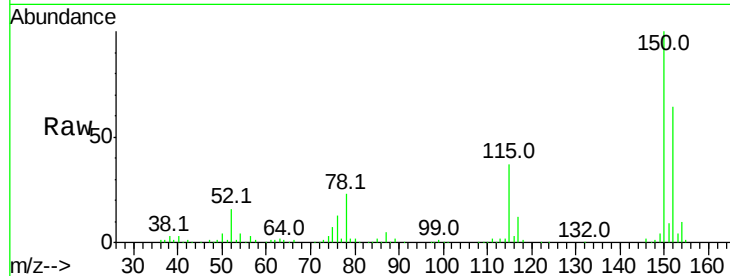
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 404
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.6	186.8
115	58.9	46.6	70.0

Manual Integrations
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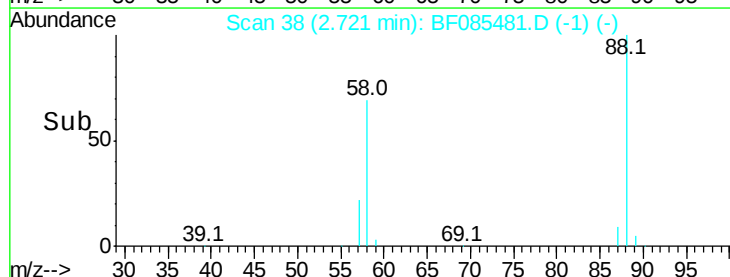
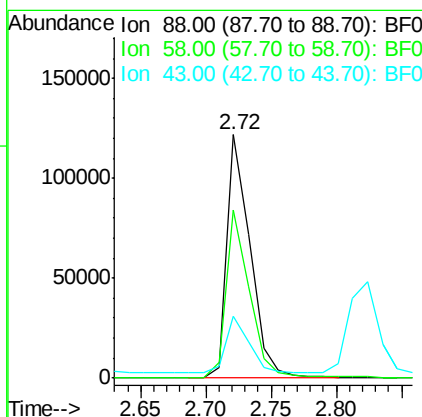
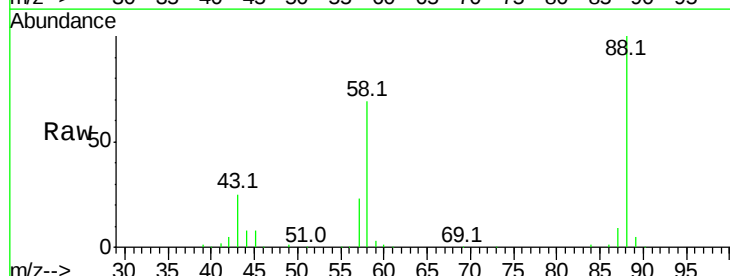
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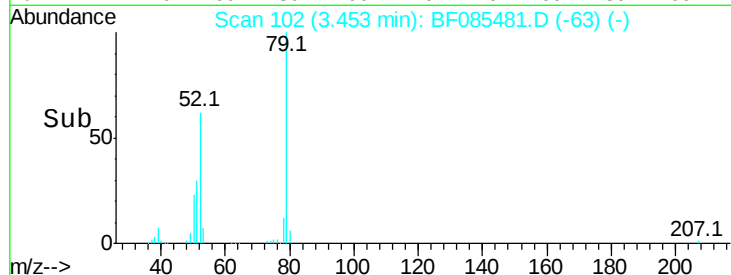
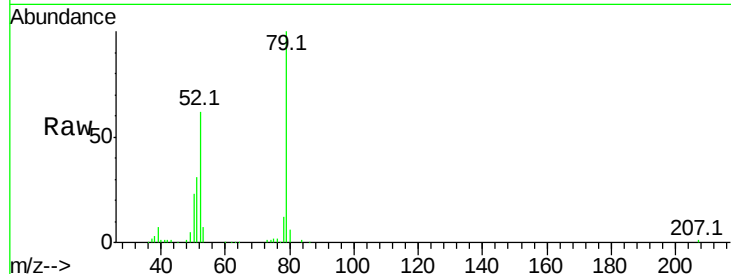
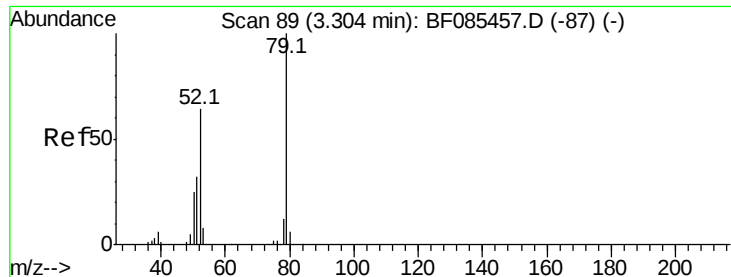


#2

1,4-Dioxane
Concen: 37.98 ng
RT: 2.72 min Scan# 38
Delta R.T. 0.17 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.0	57.0	85.6
43	0.0	20.5	30.7#





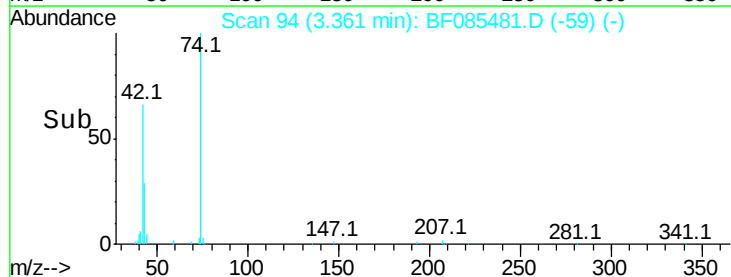
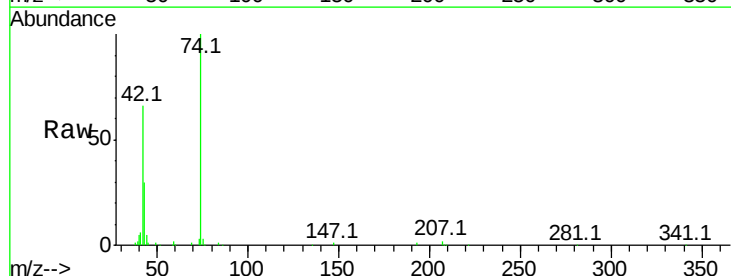
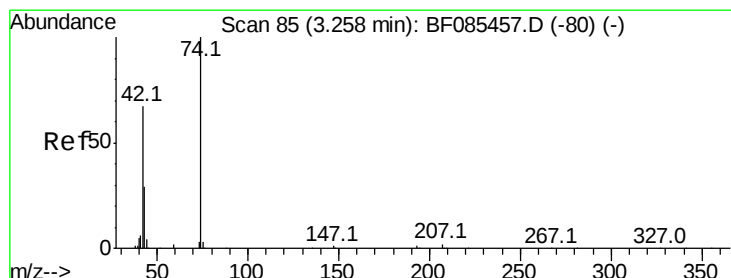
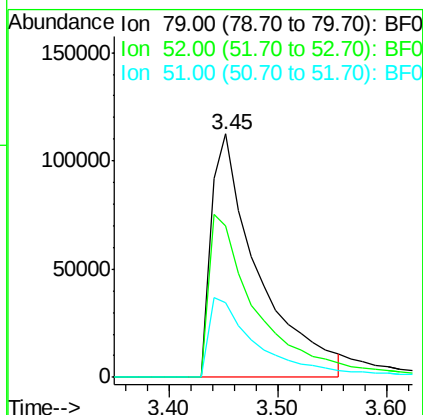
#3
Pvridine
Concen: 35.72 ng
RT: 3.45 min Scan# 102
Delta R.T. 0.15 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Tot Ion	Ratio	Lower	Upper
79	100		
52	62.3	52.6	79.0
51	30.6	25.8	38.8

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

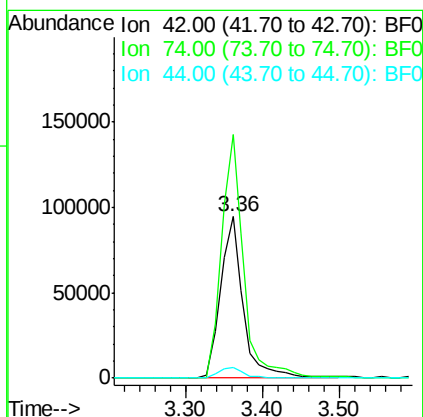
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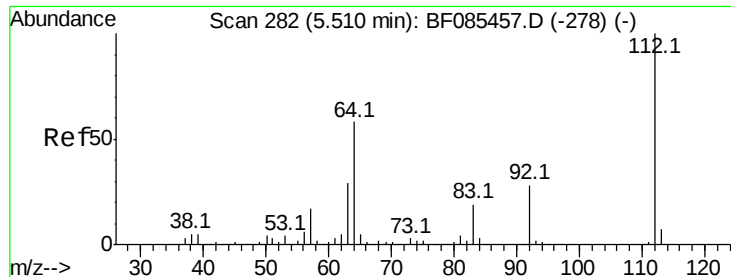
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#4
n-Nitrosodimethylamine
Concen: 44.08 ng
RT: 3.36 min Scan# 94
Delta R.T. 0.10 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Tgt Ion	Ratio	Lower	Upper
42	100		
74	151.2	116.8	175.2
44	6.9	5.5	8.3





#5

2-Fluorophenol

Concen: 129.05 ng

RT: 5.52 min Scan# 283

Delta R.T. 0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tot Ion: 112 Resp: 1033390

Ion Ratio Lower Upper

112 100

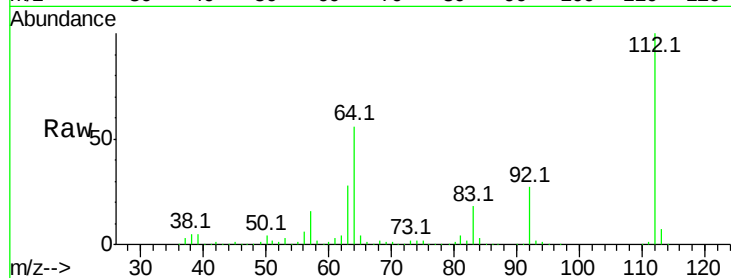
64 55.8 49.0 73.4

63 28.2 24.8 37.2

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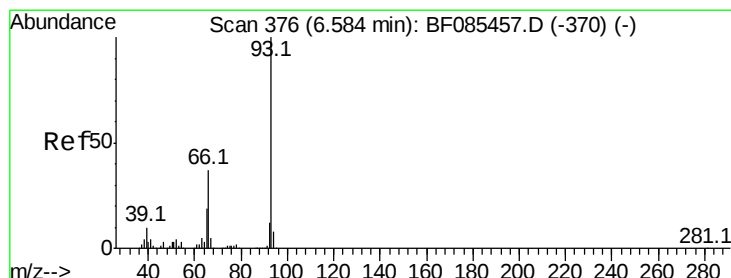
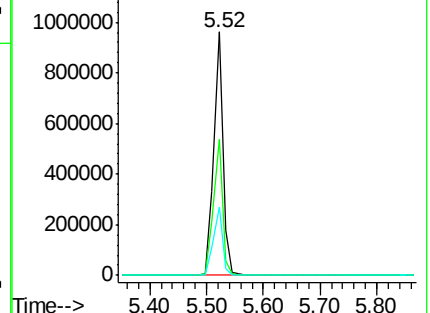
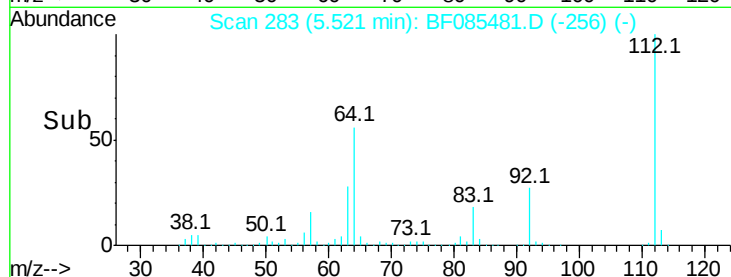
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 6.87 ng

RT: 6.57 min Scan# 375

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

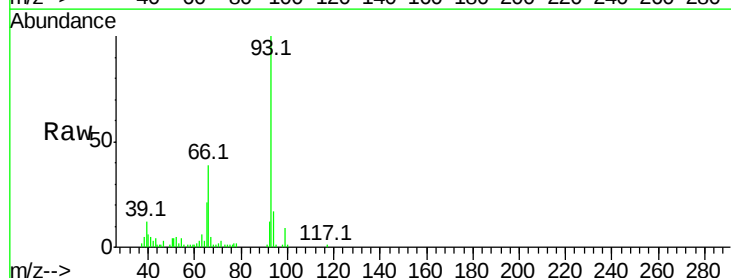
Tgt Ion: 93 Resp: 98552

Ion Ratio Lower Upper

93 100

66 39.5 31.6 47.4

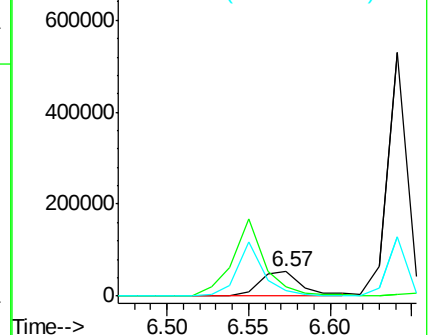
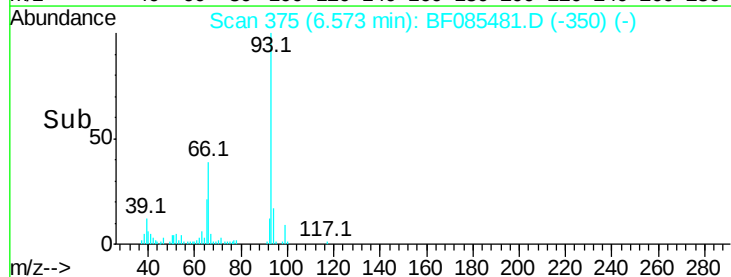
65 21.2 15.8 23.8

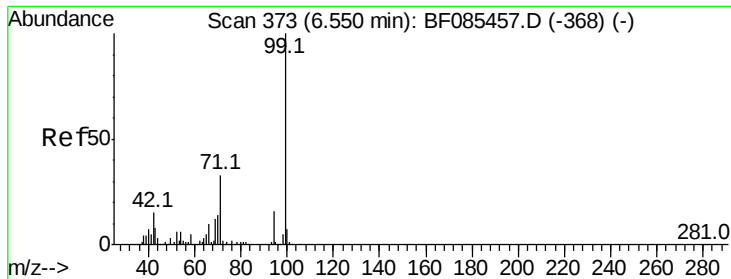


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 132.87 ng

RT: 6.54 min Scan# 372

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

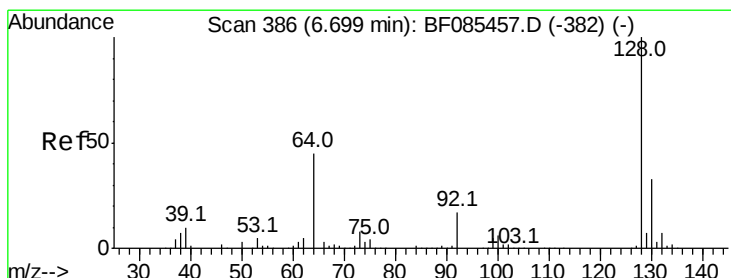
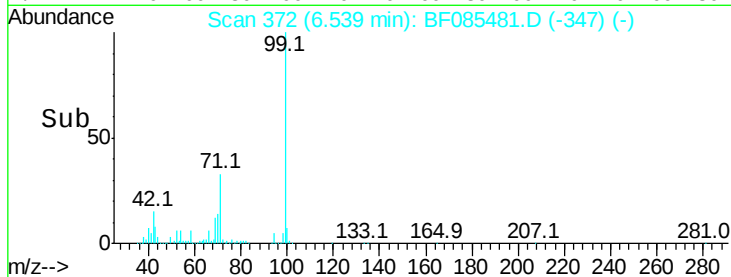
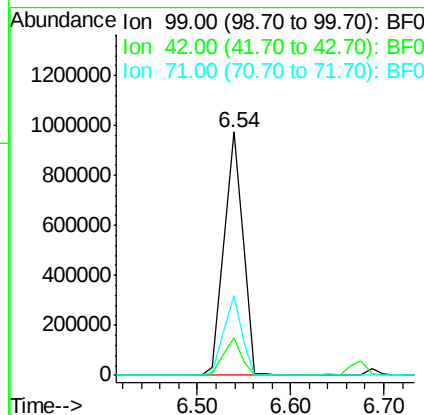
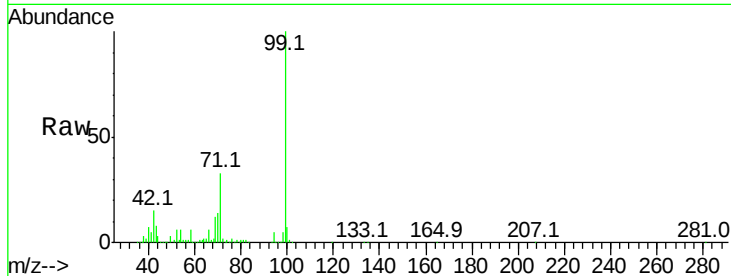
TRACK-D-STOCKPICE-COMP2MSD

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Tot Ion:	99	Resp:	1380194
Ion	Ratio	Lower	Upper
99	100		
42	15.4	13.6	20.4
71	32.7	26.7	40.1



#8

2-Chlorophenol

Concen: 47.37 ng

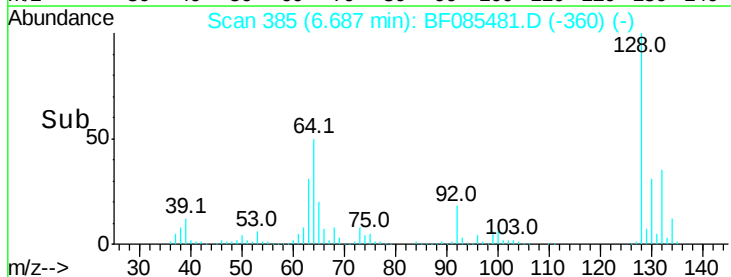
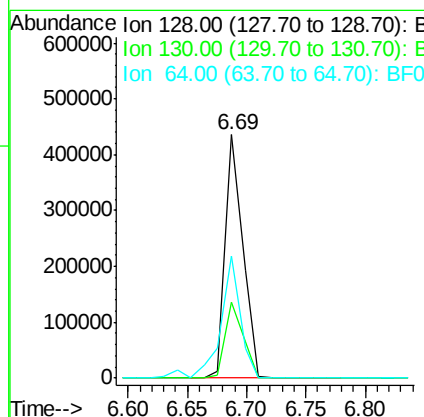
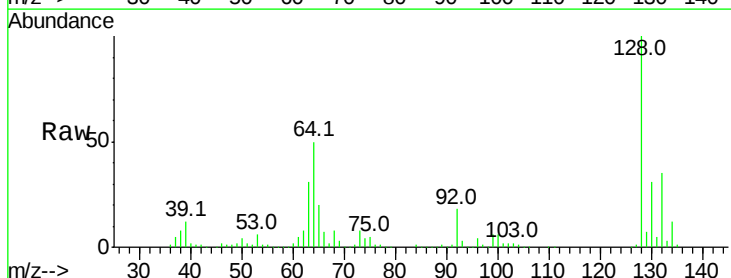
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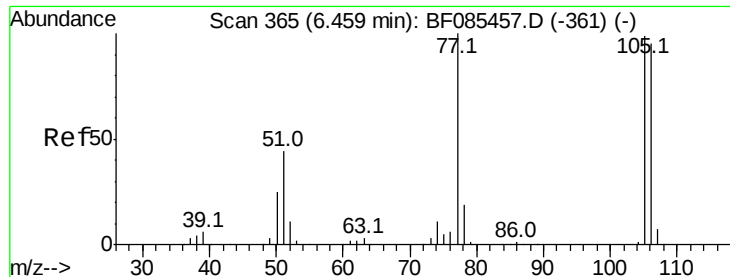
Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Tgt Ion:	128	Resp:	444750
Ion	Ratio	Lower	Upper
128	100		
130	31.3	13.3	53.3
64	50.1	25.7	65.7





#9

Benzaldehyde

Concen: 2.86 ng

RT: 6.45 min Scan# 364

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

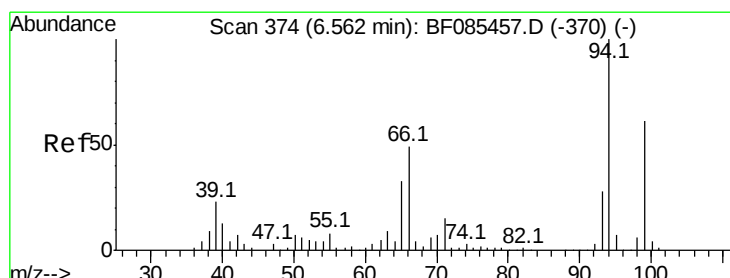
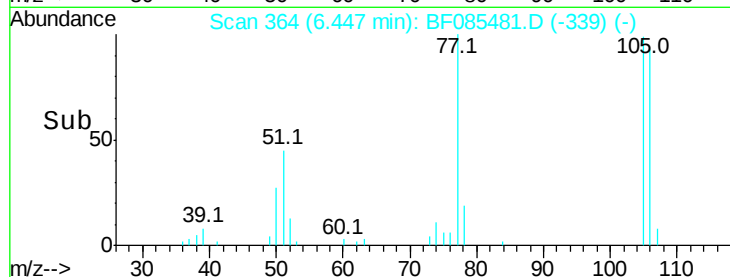
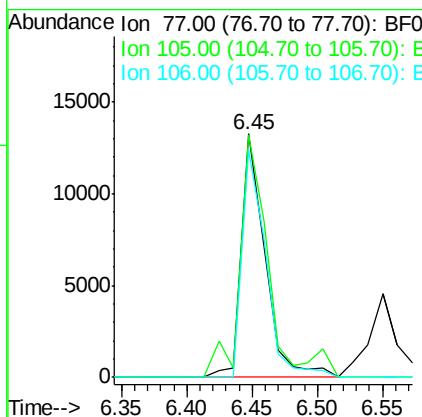
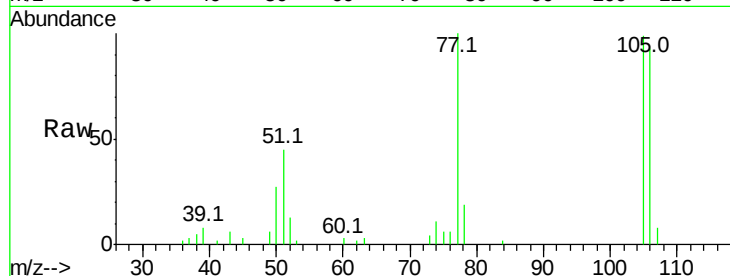
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tot Ion:	77	Resp:	16607
Ion Ratio	Lower	Upper	
77	100		
105	99.3	78.2	118.2
106	93.3	72.9	112.9

Manual Integrations
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#10

Phenol

Concen: 35.82 ng

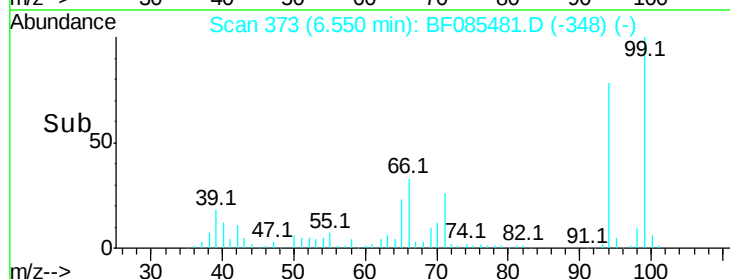
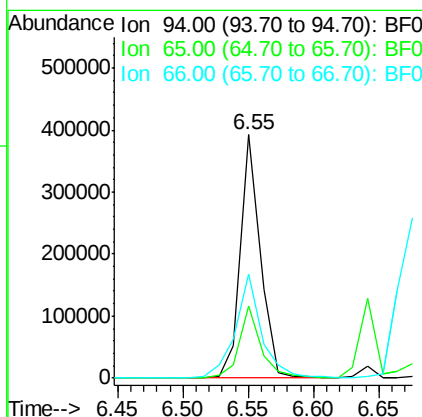
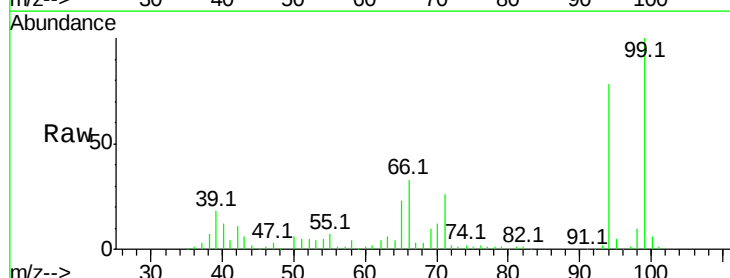
RT: 6.55 min Scan# 373

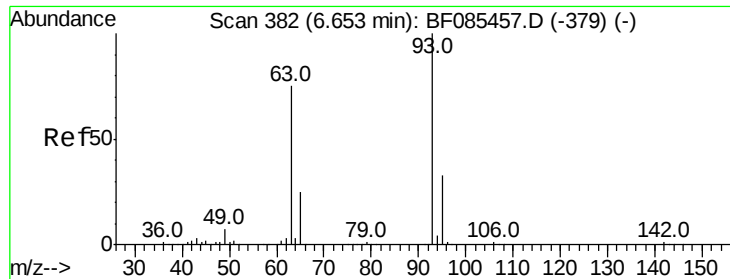
Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Tgt Ion:	94	Resp:	417136
Ion Ratio	Lower	Upper	
94	100		
65	29.7	9.1	49.1
66	43.0	19.3	59.3





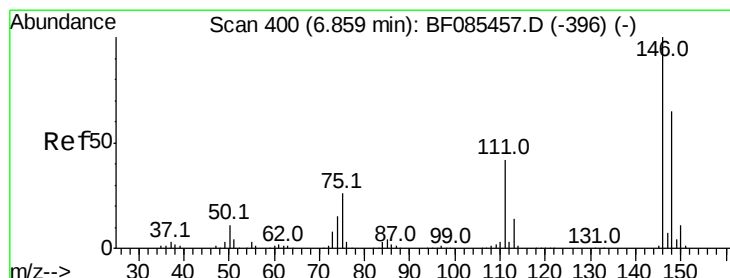
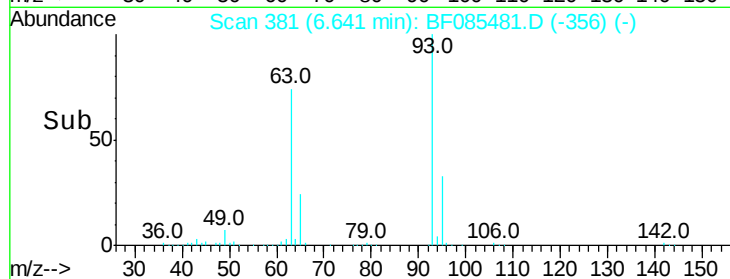
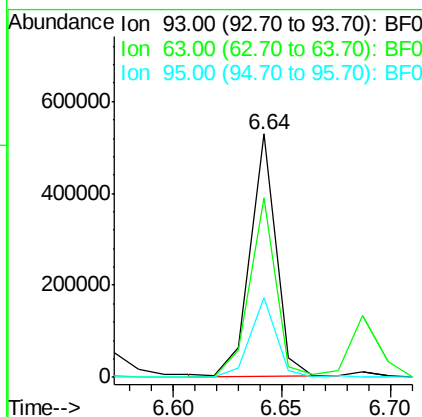
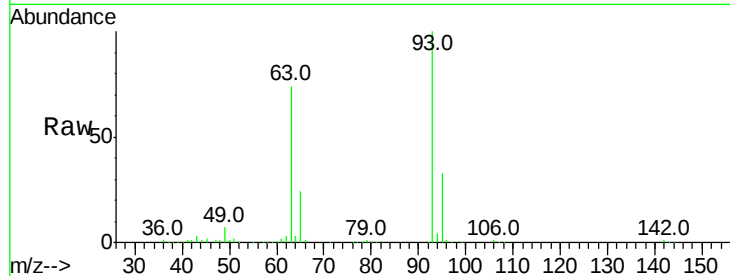
#11
bis(2-Chloroethyl)ether
Concen: 48.37 ng
RT: 6.64 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tot Ion:	93	Resp:	433093
Ion Ratio	Lower	Upper	
93	100		
63	73.6	50.9	90.9
95	32.7	13.7	53.7

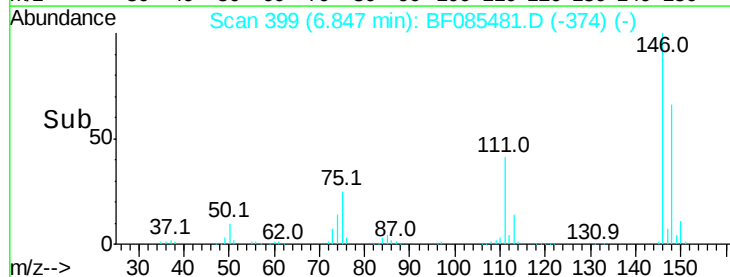
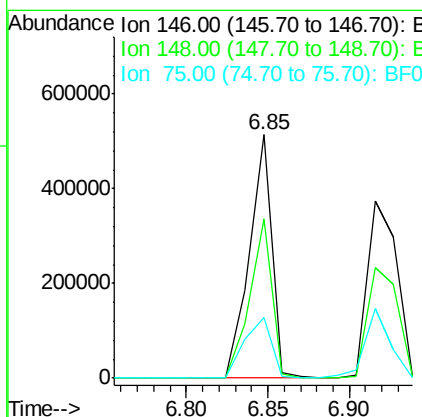
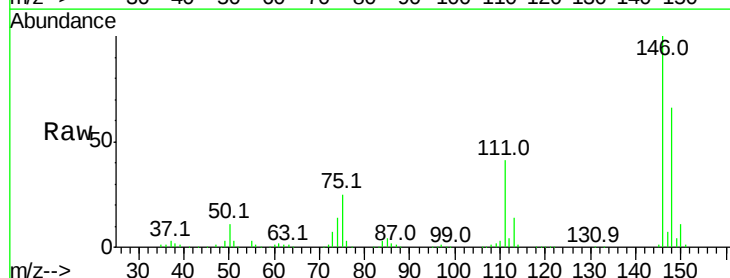
Manual Integrations
APPROVED

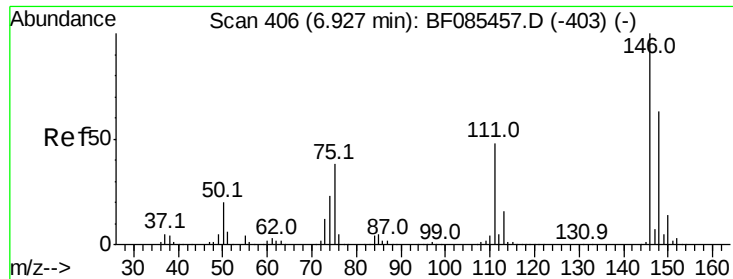
Sohil
3/17/2016 5:20:10 PM



#12
1,3-Dichlorobenzene
Concen: 47.21 ng
RT: 6.85 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Tgt Ion:	146	Resp:	491320
Ion Ratio	Lower	Upper	
146	100		
148	65.6	52.1	78.1
75	25.1	19.5	29.3





#13

1,4-Dichlorobenzene

Concen: 45.28 ng

RT: 6.92 min Scan# 405

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

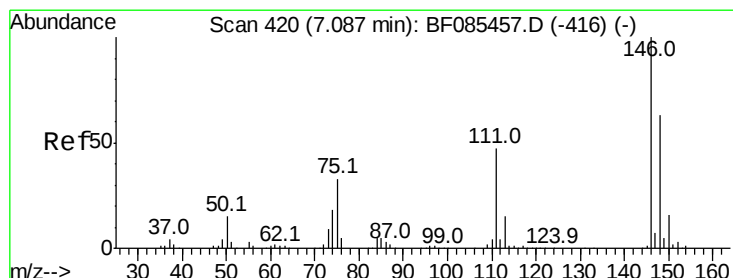
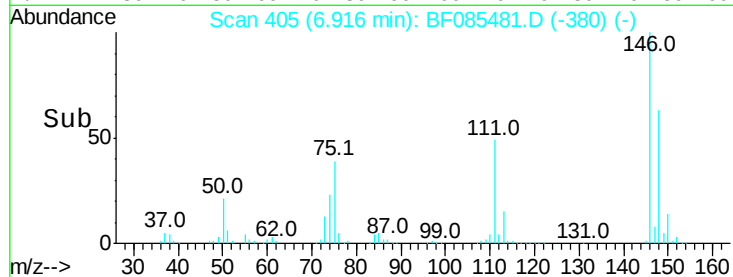
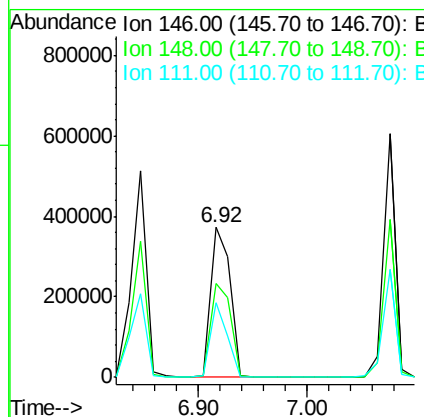
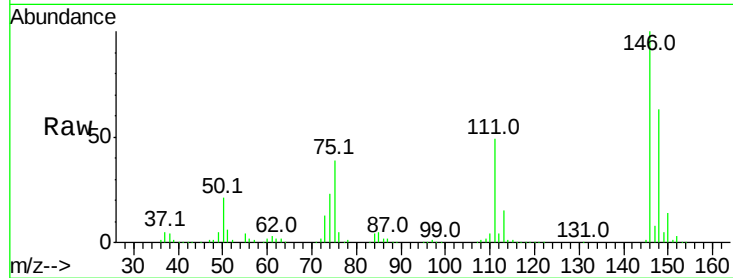
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tot Ion:	146	Resp:	471986
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.3	76.9
111	49.4	38.4	57.6

Manual Integrations
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3/17/2016 5:20:10 PM



#14

1,2-Dichlorobenzene

Concen: 51.21 ng

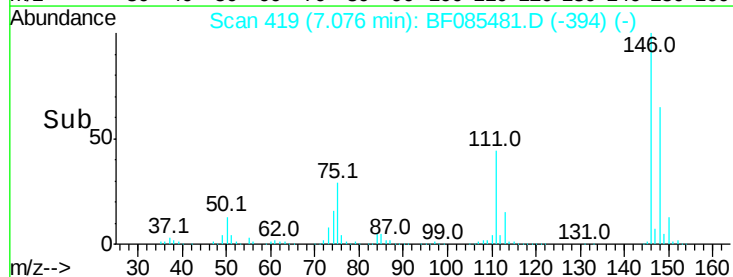
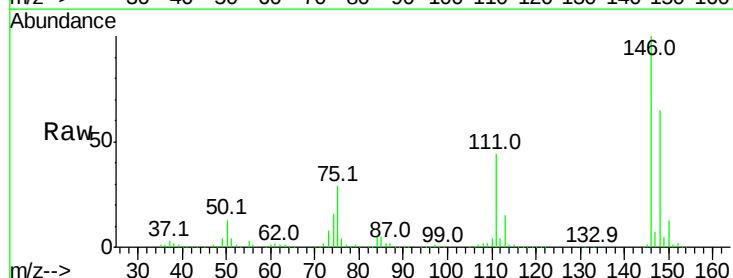
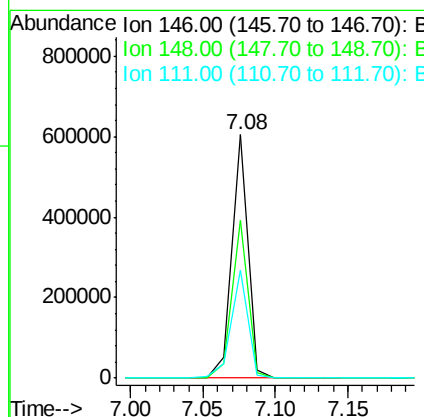
RT: 7.08 min Scan# 419

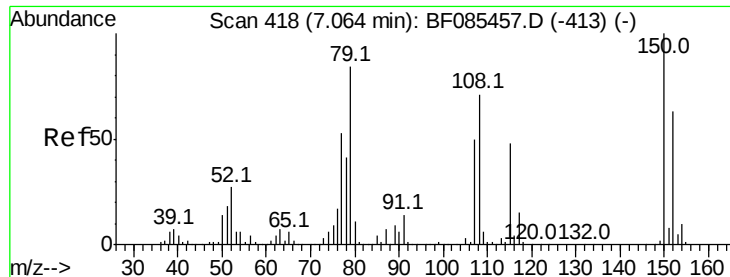
Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Tgt Ion:	146	Resp:	468449
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.4	77.2
111	44.5	36.7	55.1





#15

Benzyl Alcohol

Concen: 52.57 ng

RT: 7.05 min Scan# 417

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

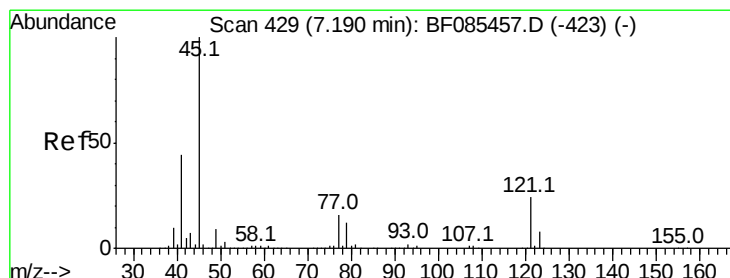
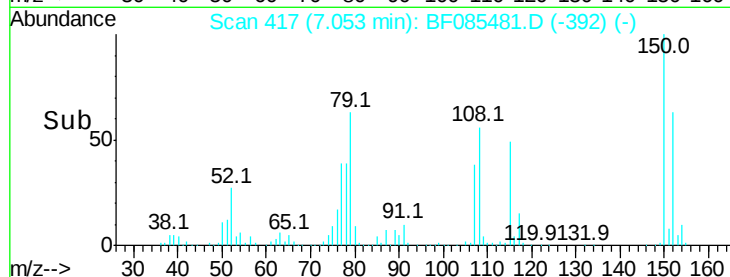
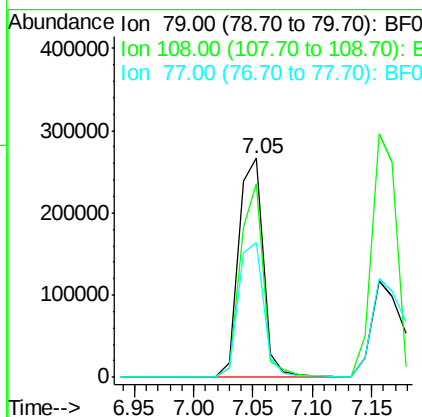
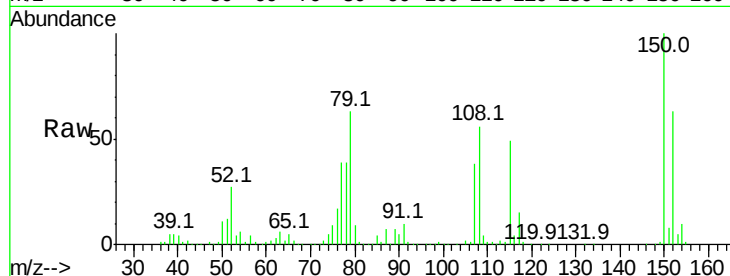
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tot Ion:	79	Resp:	390026
Ion Ratio	Lower	Upper	
79	100		
108	88.6	62.9	94.3
77	61.9	49.5	74.3

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 46.45 ng

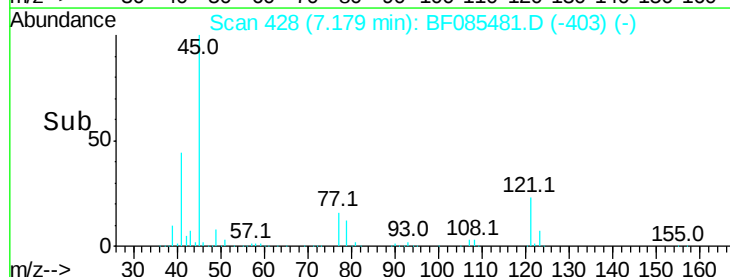
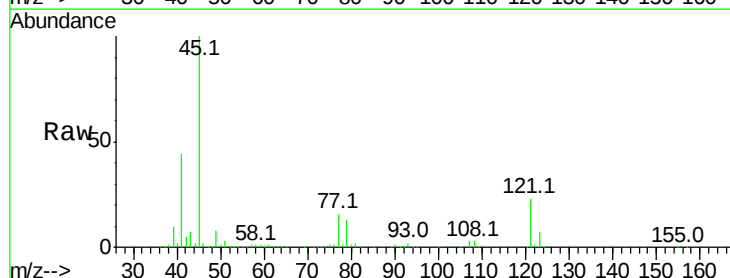
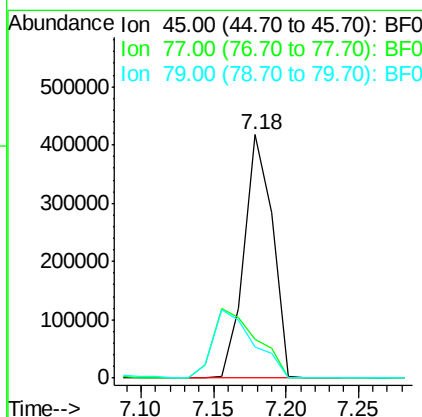
RT: 7.18 min Scan# 428

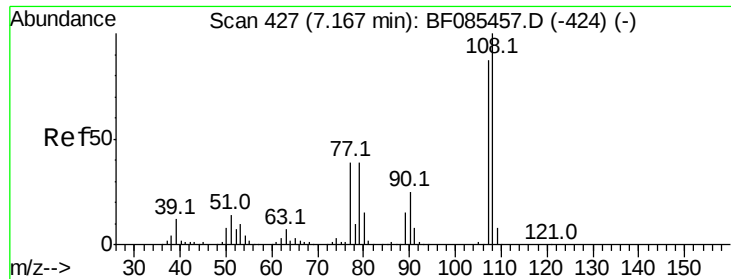
Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Tgt Ion:	45	Resp:	566327
Ion Ratio	Lower	Upper	
45	100		
77	16.1	0.0	35.1
79	12.7	0.0	31.3





#17

2-Methylphenol

Concen: 48.02 ng

RT: 7.16 min Scan# 426

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

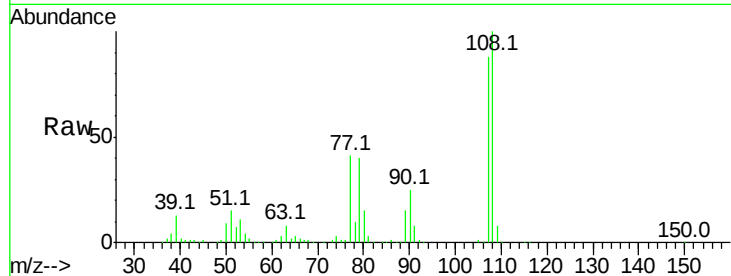
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tot Ion:	107	Resp:	377462
Ion Ratio	Lower	Upper	
107	100		
108	113.2	90.9	136.3
77	45.9	32.6	48.8
79	45.0	32.8	49.2

Manual Integrations
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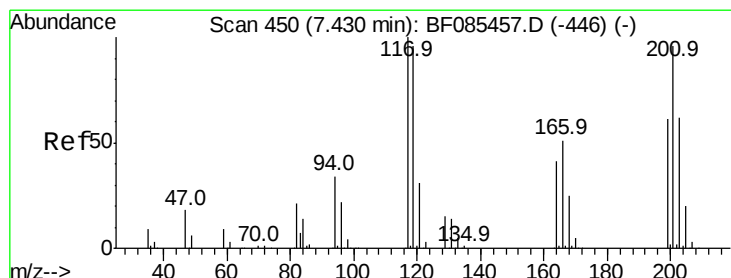
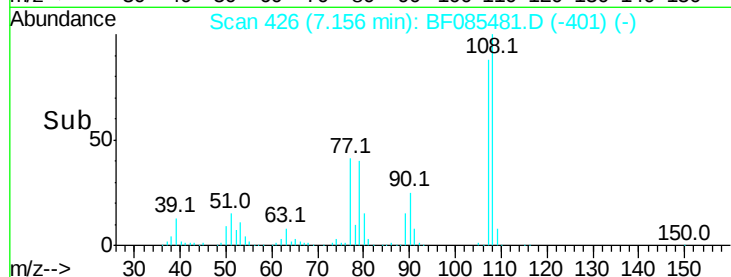
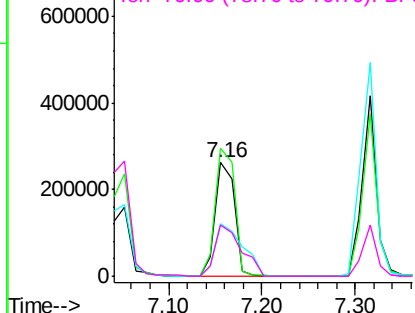


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 48.66 ng

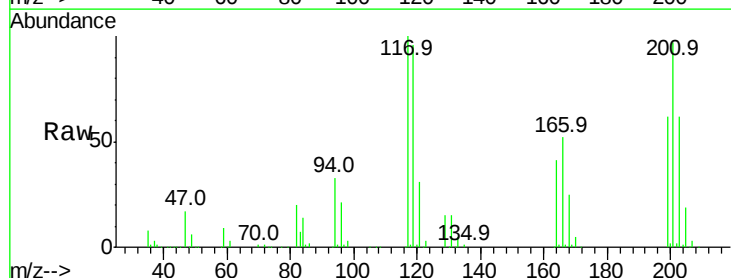
RT: 7.42 min Scan# 449

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

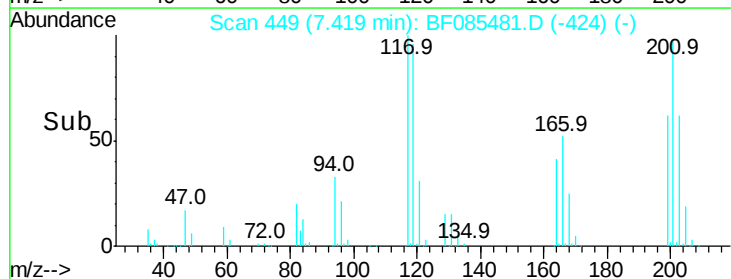
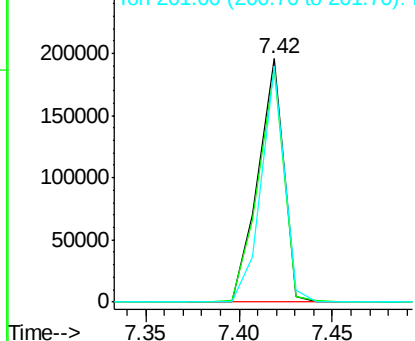
Tgt Ion:	117	Resp:	186083
Ion Ratio	Lower	Upper	
117	100		
119	96.1	78.2	117.4
201	96.7	72.0	108.0

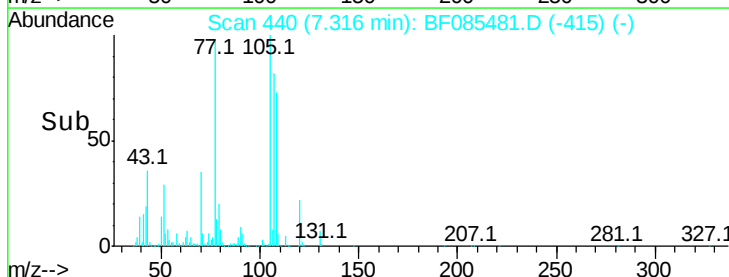
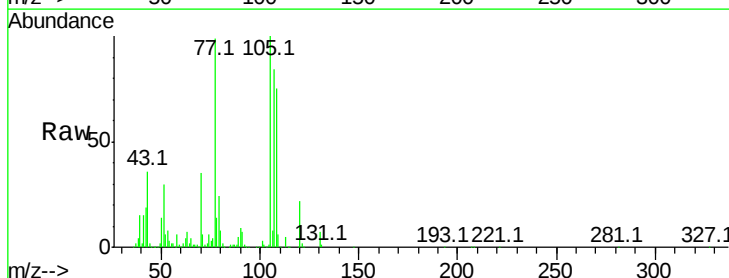
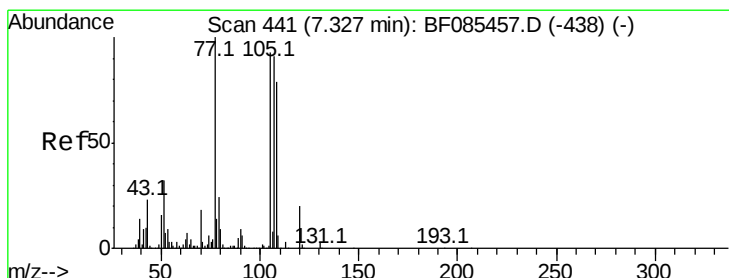
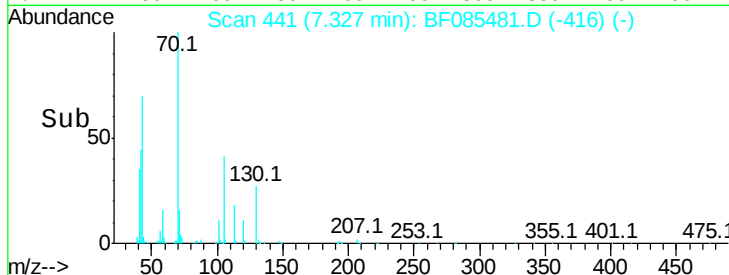
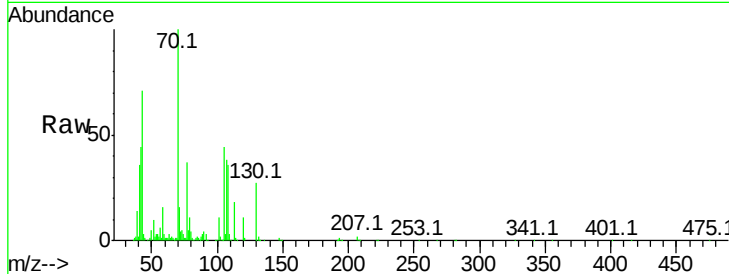
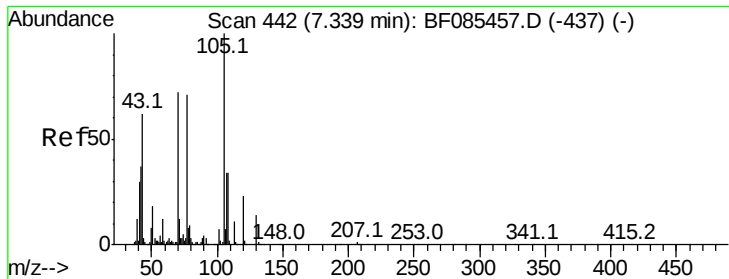


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





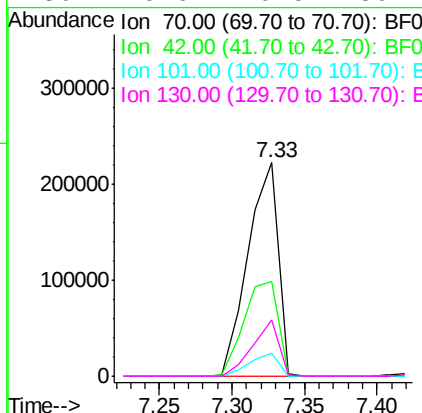
#19
n-Nitroso-di-n-propylamine
Concen: 51.77 ng
RT: 7.33 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.2	37.7	56.5
101	10.8	8.2	12.4
130	26.6	20.5	30.7

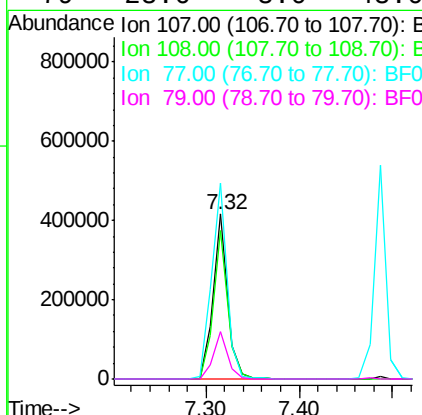
Manual Integrations
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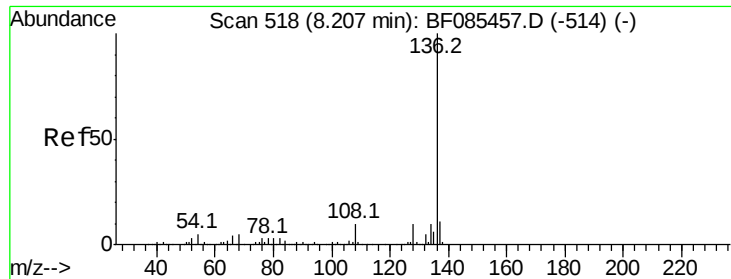
Sohil
3/17/2016 5:20:10 PM



#20
3+4-Methylphenols
Concen: 53.54 ng
RT: 7.32 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.8	108.8
77	118.5	53.6	93.6#
79	28.6	8.0	48.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 516

Delta R.T. -0.02 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

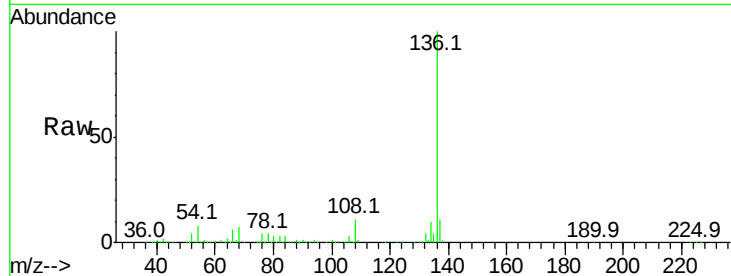
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tot Ion:	136	Resp:	531437
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.3	13.9
54	7.9	7.4	11.2
68	6.6	6.0	9.0

Manual Integrations
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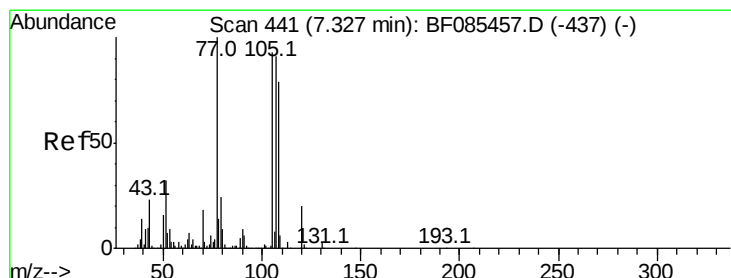
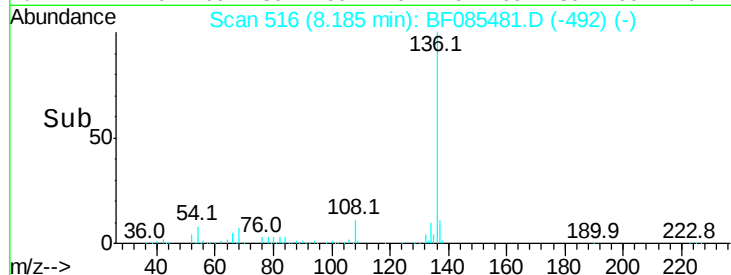
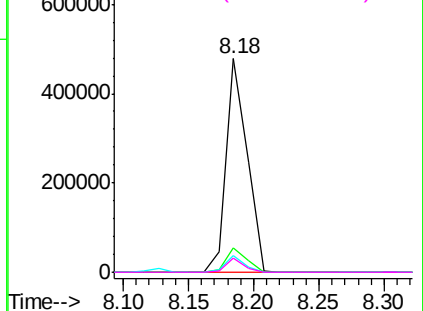


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 44.17 ng

RT: 7.32 min Scan# 440

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

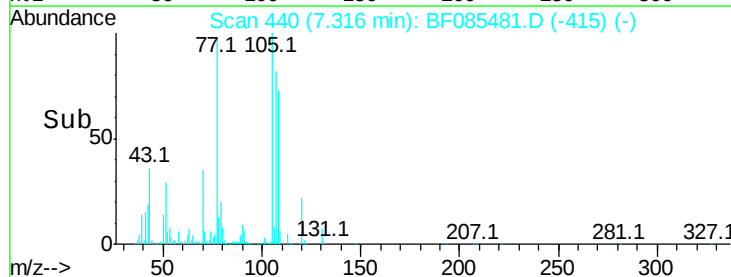
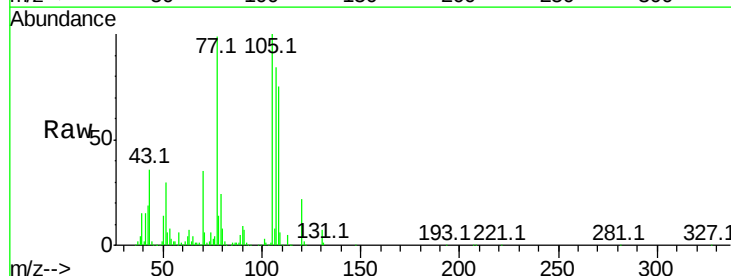
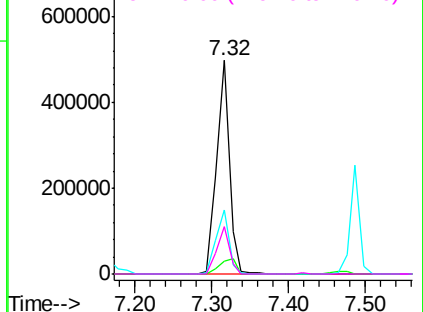
Tgt Ion:	105	Resp:	575226
Ion Ratio	Lower	Upper	
105	100		
71	6.0	4.1	6.1
51	30.2	21.1	31.7
120	22.0	17.3	25.9

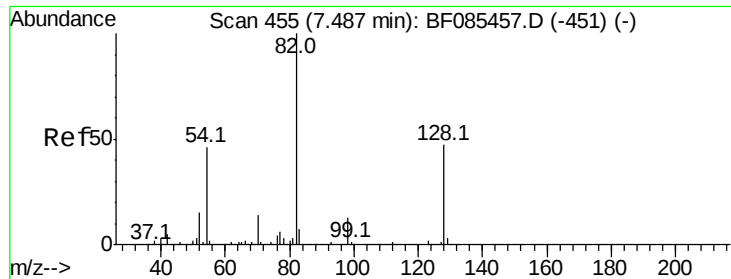
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





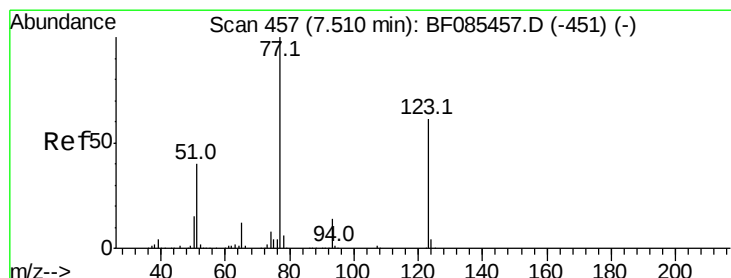
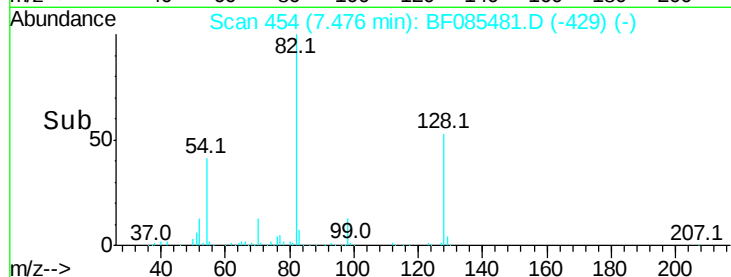
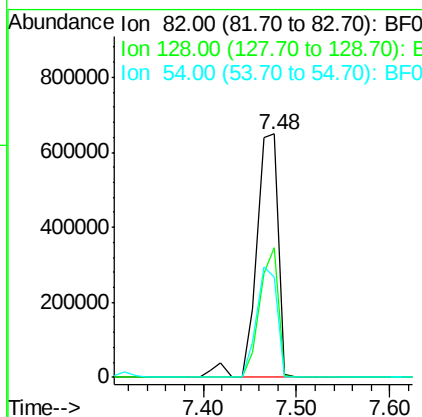
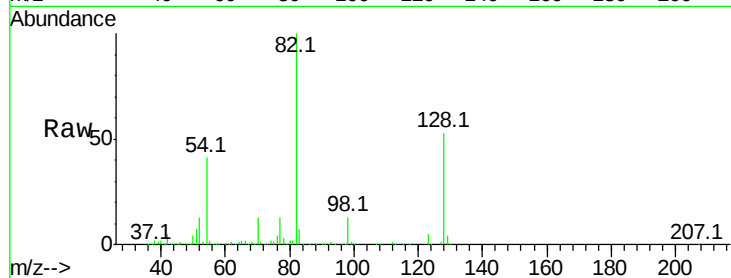
#23
 Nitrobenzene-d5
 Concen: 117.88 ng
 RT: 7.48 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

Tot Ion: 82 Resp: 1059577
 Ion Ratio Lower Upper
 82 100
 128 53.3 34.5 51.7#
 54 41.2 39.3 58.9

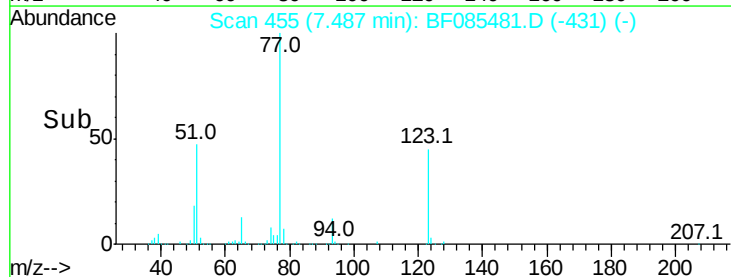
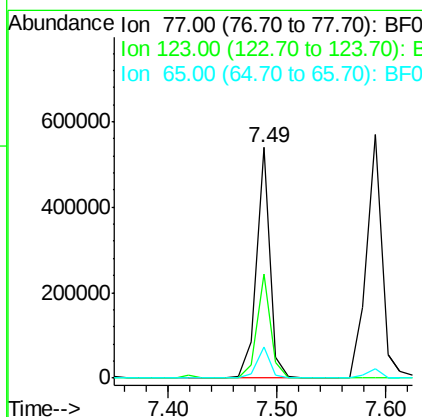
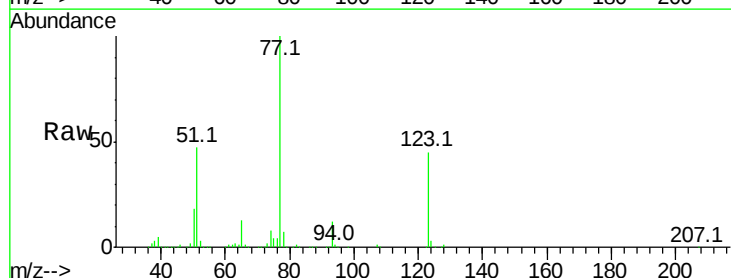
Manual Integrations
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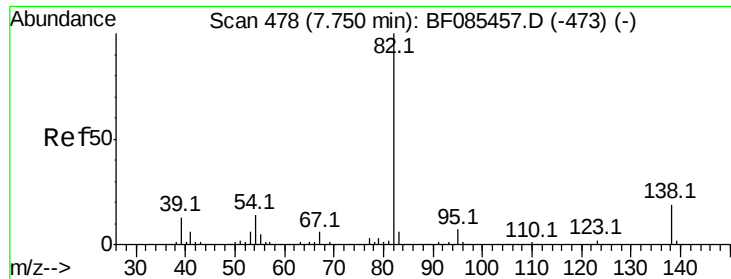
Sohil
 3/17/2016 5:20:10 PM



#24
 Nitrobenzene
 Concen: 46.04 ng
 RT: 7.49 min Scan# 455
 Delta R.T. -0.02 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion: 77 Resp: 466296
 Ion Ratio Lower Upper
 77 100
 123 45.2 35.4 53.2
 65 13.3 10.6 16.0





#25

Isophorone

Concen: 49.55 ng

RT: 7.73 min Scan# 476

Delta R.T. -0.02 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

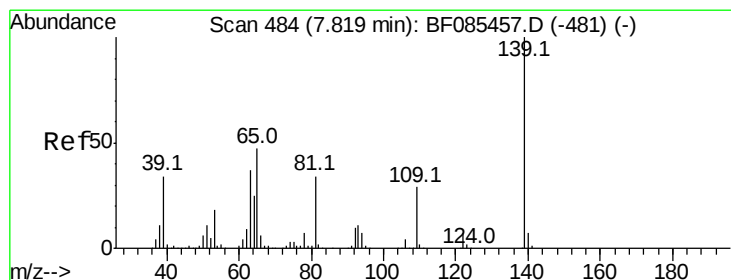
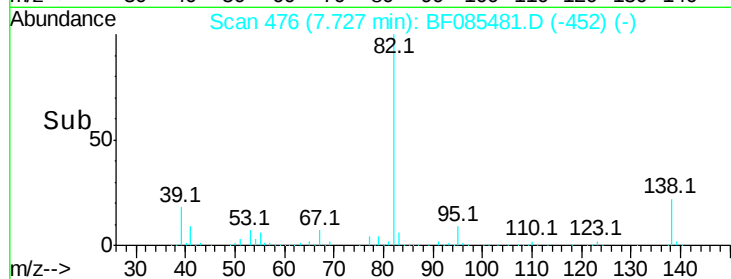
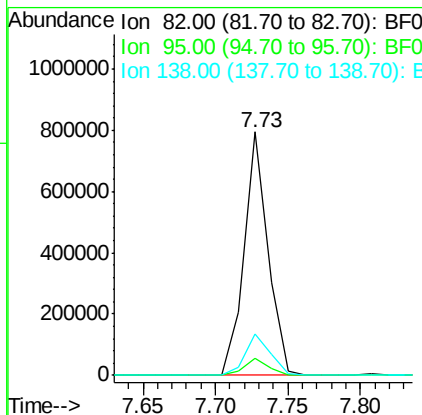
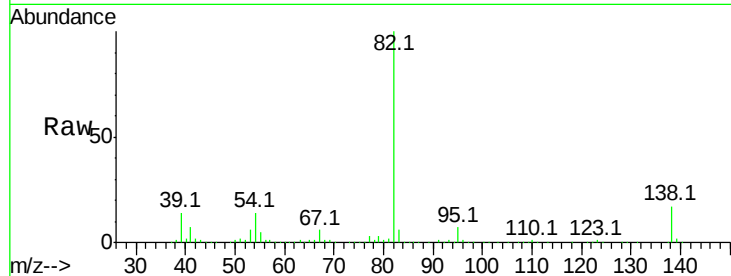
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tot Ion:	82	Resp:	908167
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.4	8.2
138	16.8	13.3	19.9

Manual Integrations
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3/17/2016 5:20:10 PM



#26

2-Nitrophenol

Concen: 55.76 ng

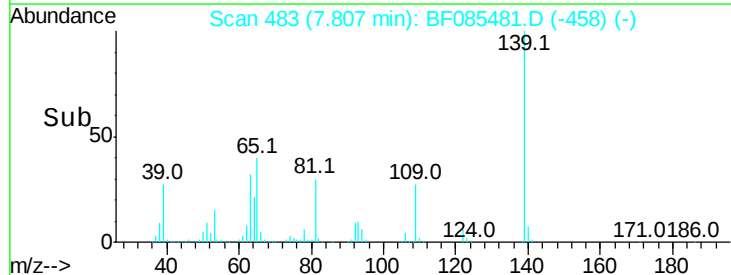
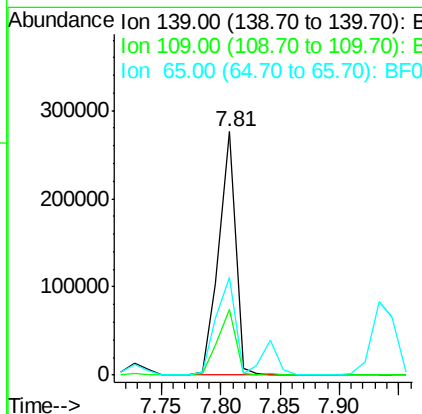
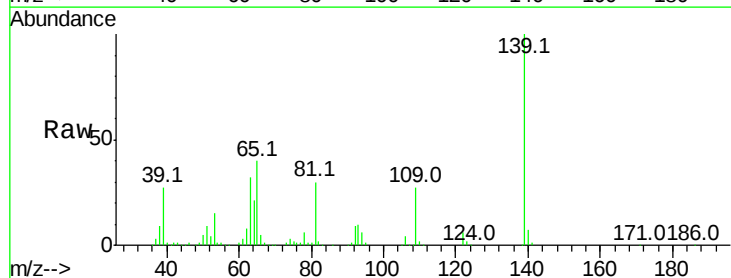
RT: 7.81 min Scan# 483

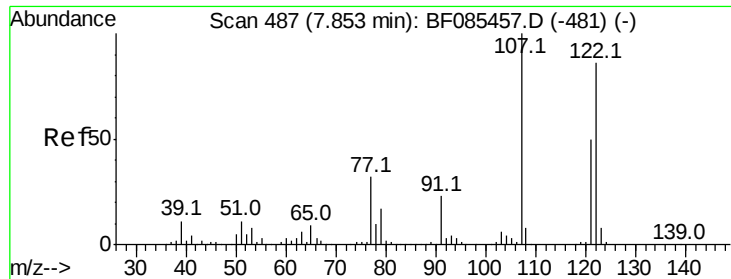
Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Tgt Ion:	139	Resp:	270516
Ion Ratio	Lower	Upper	
139	100		
109	27.0	19.1	28.7
65	39.9	23.9	35.9#





#27

2,4-Dimethylphenol

Concen: 48.84 ng

RT: 7.84 min Scan# 486

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

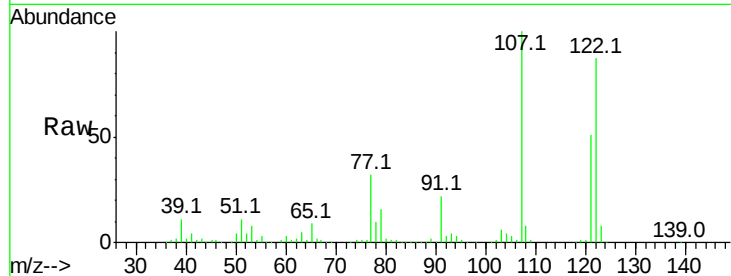
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

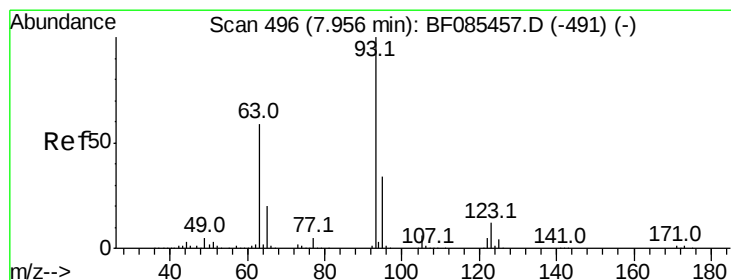
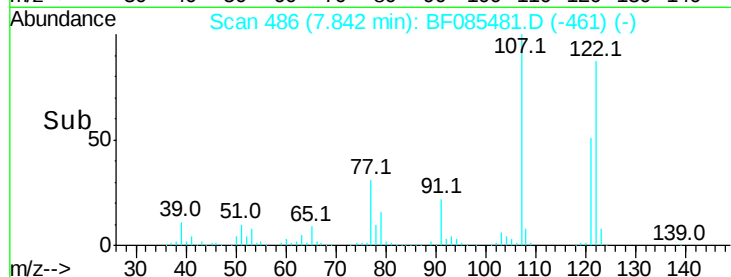
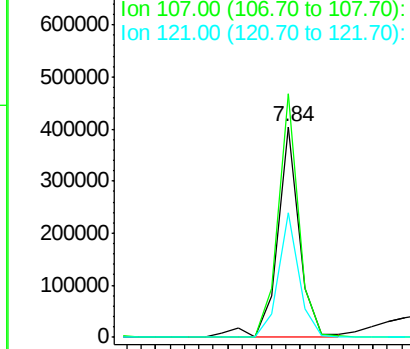
Tot Ion:	122	Resp:	421429
Ion Ratio	Lower	Upper	
122	100		
107	115.5	84.8	127.2
121	59.4	47.0	70.6

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



#28

bis(2-Chloroethoxy)methane

Concen: 51.94 ng

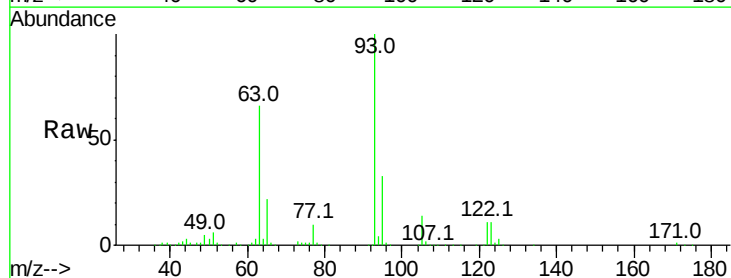
RT: 7.93 min Scan# 494

Delta R.T. -0.02 min

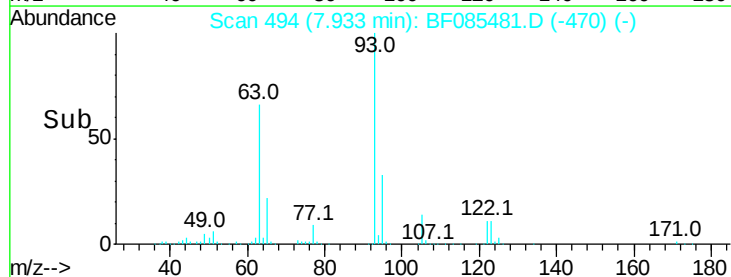
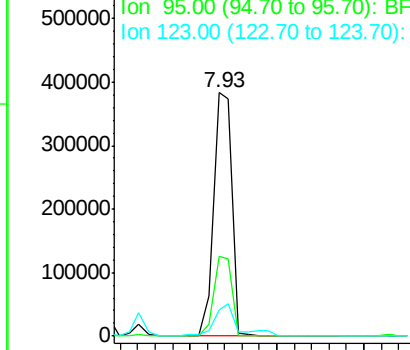
Lab File: BF085481.D

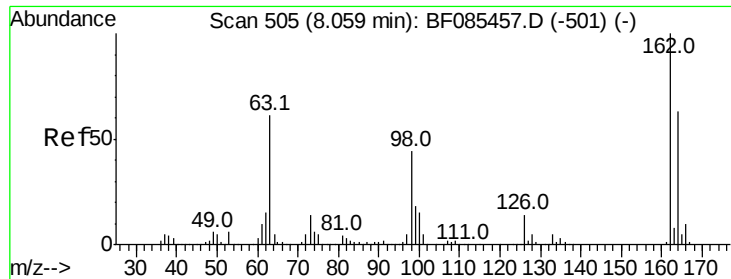
Acq: 17 Mar 2016 00:24

Tgt Ion:	93	Resp:	569208
Ion Ratio	Lower	Upper	
93	100		
95	32.7	25.9	38.9
123	10.9	8.8	13.2



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





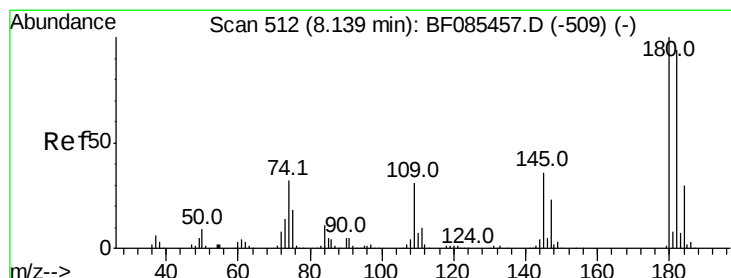
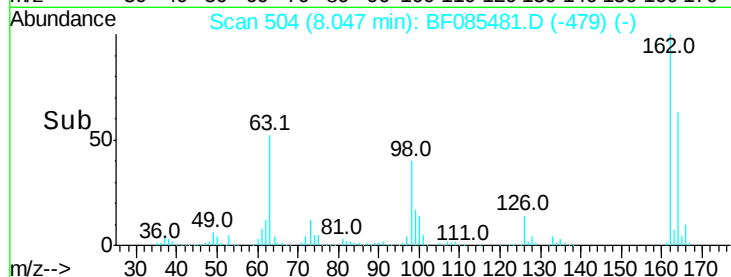
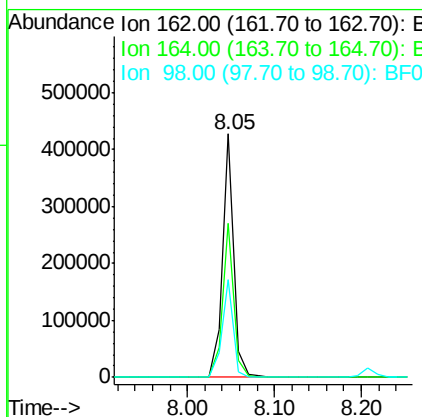
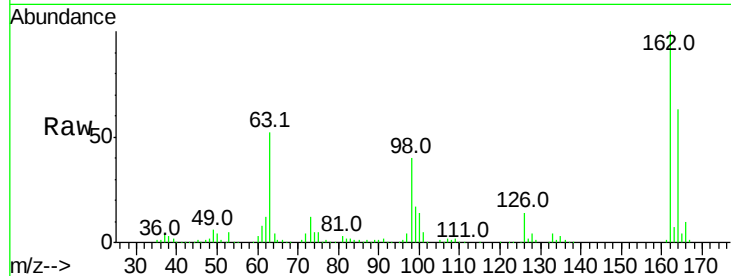
#29
 2,4-Dichlorophenol
 Concen: 55.71 ng
 RT: 8.05 min Scan# 504
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.4	45.7	85.7
98	40.2	9.4	49.4

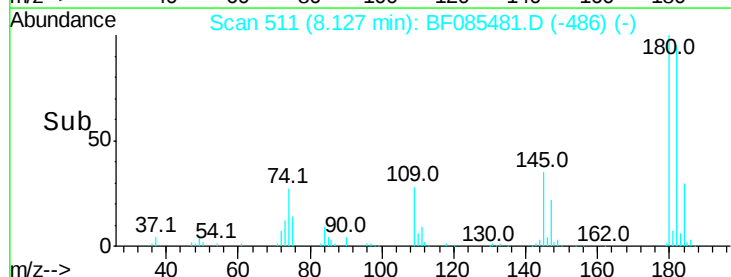
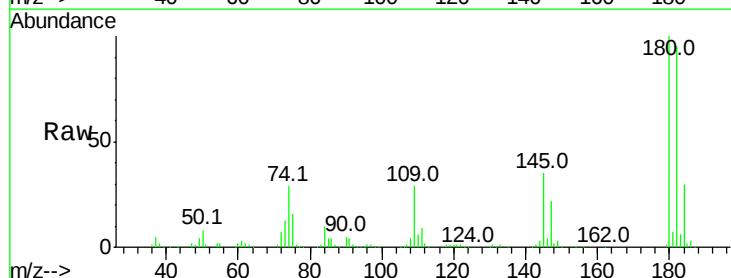
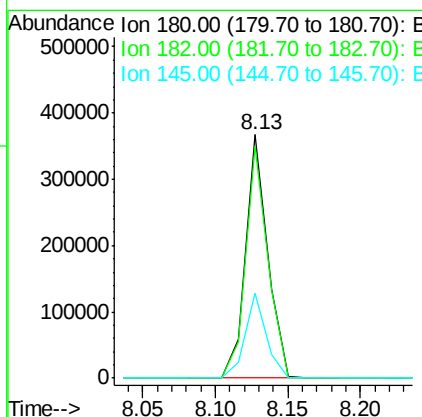
Manual Integrations
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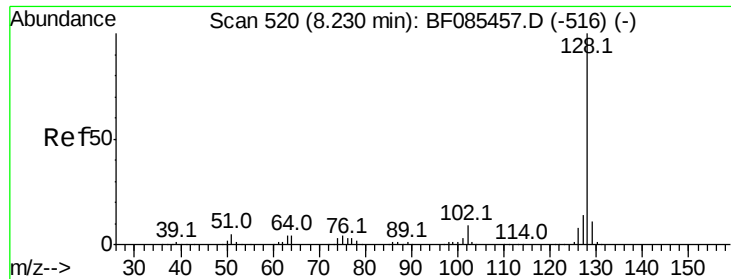
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#30
 1,2,4-Trichlorobenzene
 Concen: 47.80 ng
 RT: 8.13 min Scan# 511
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.1	74.9	112.3
145	34.6	27.9	41.9





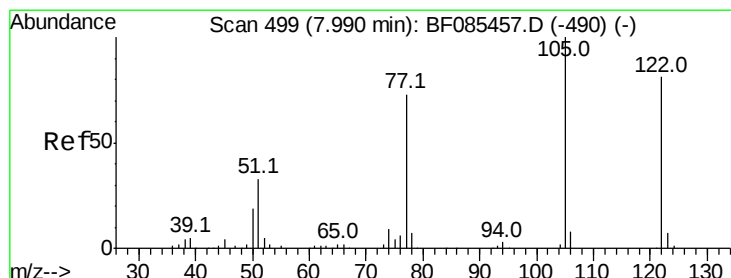
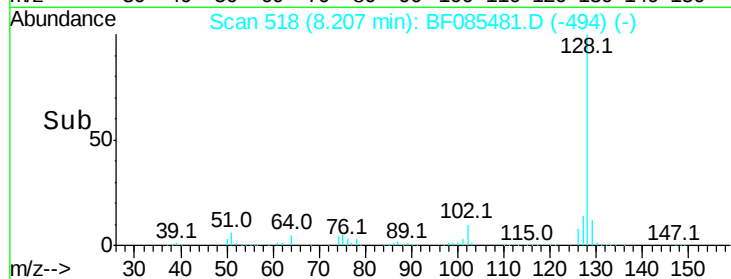
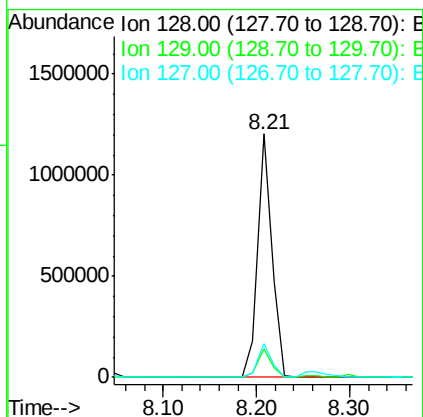
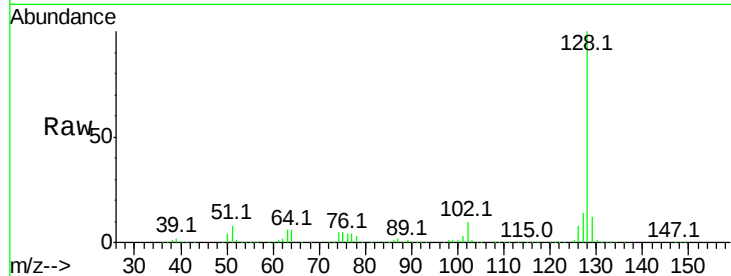
#31
Naphthalene
Concen: 49.62 ng
RT: 8.21 min Scan# 518
Delta R.T. -0.02 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tot Ion:128 Resp: 1288394
Ion Ratio Lower Upper
128 100
129 11.7 9.7 14.5
127 13.8 11.2 16.8

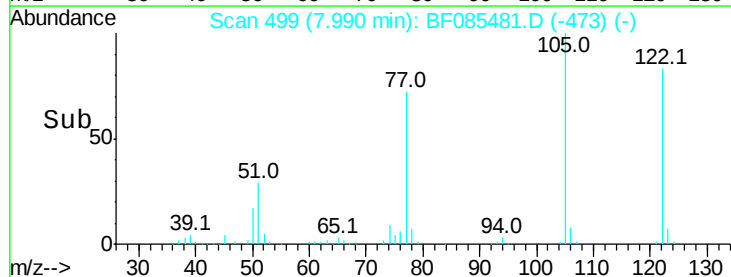
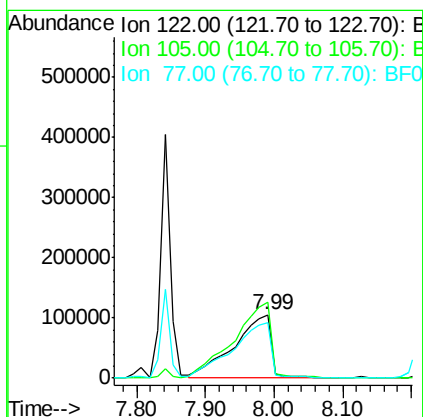
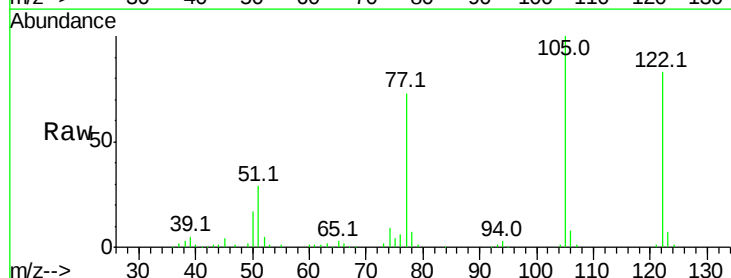
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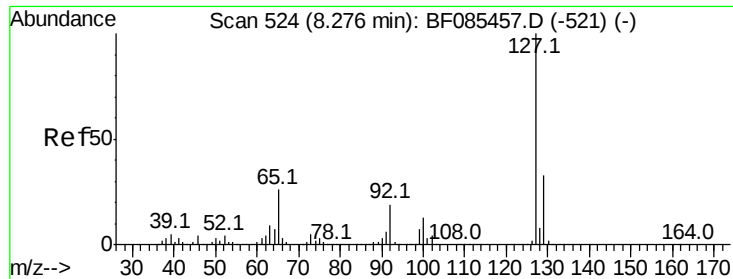
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#32
Benzoic acid
Concen: 78.19 ng
RT: 7.99 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Tgt Ion:122 Resp: 388035
Ion Ratio Lower Upper
122 100
105 119.8 101.3 141.3
77 87.4 74.7 114.7





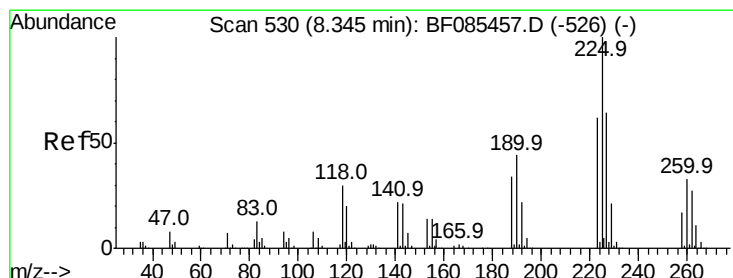
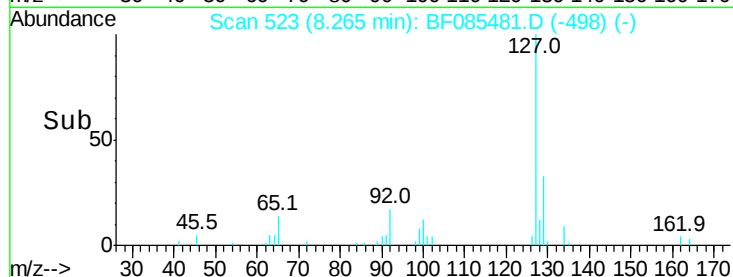
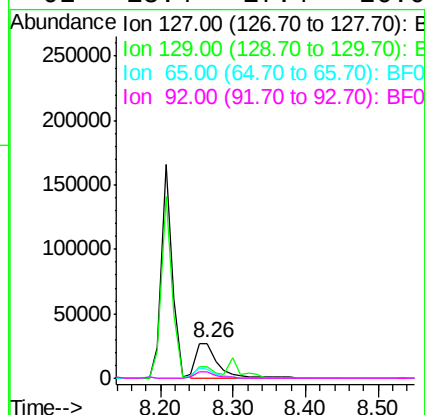
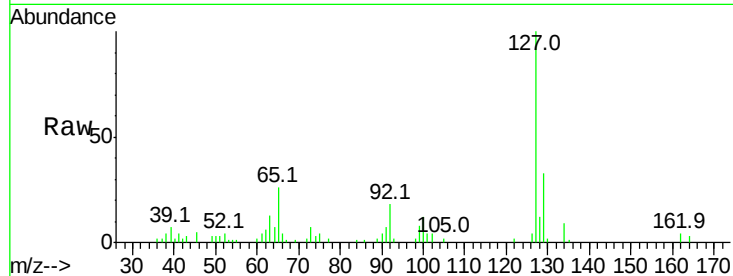
#33
4-Chloroaniline
Concen: 5.19 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	26.1	39.1		
65	26.0	27.0	40.6		
92	18.4	17.4	26.0		

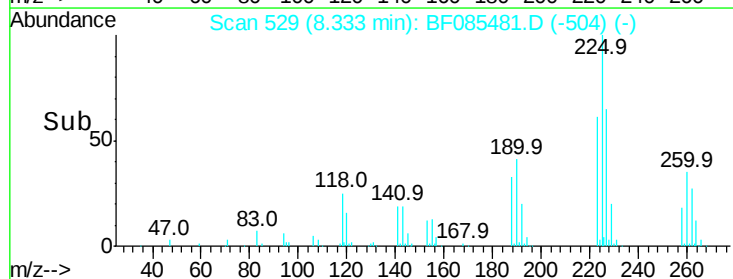
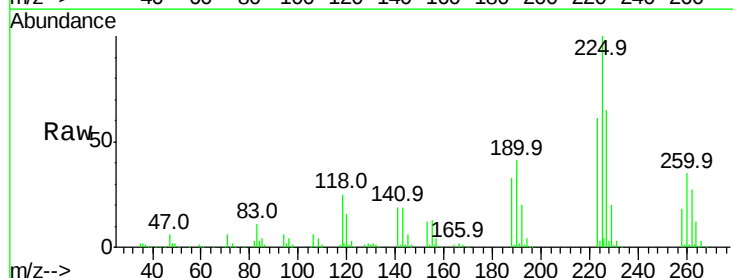
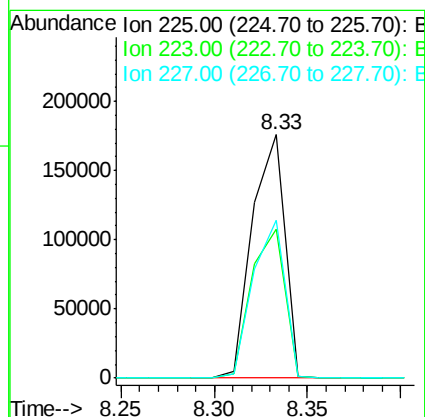
Manual Integrations
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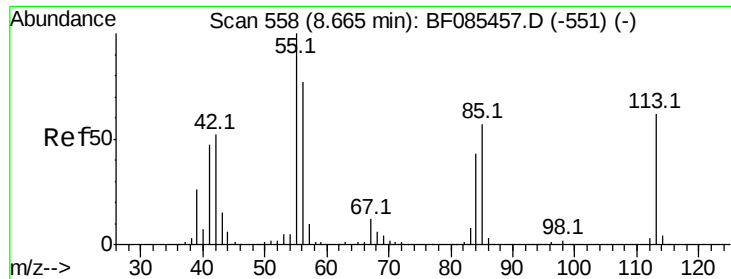
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#34
Hexachlorobutadiene
Concen: 50.23 ng
RT: 8.33 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.4	49.7	74.5		
227	64.8	52.2	78.4		





#35

Caprolactam

Concen: 50.10 ng/mL

RT: 8.64 min Scan# 556

Delta R.T. -0.02 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tot Ion:113 Resp: 114526

Ion Ratio Lower Upper

113 100

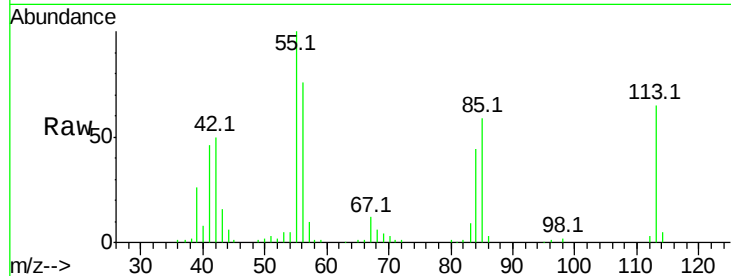
55 153.2 152.7 192.7

56 116.2 109.0 149.0

Manual Integrations
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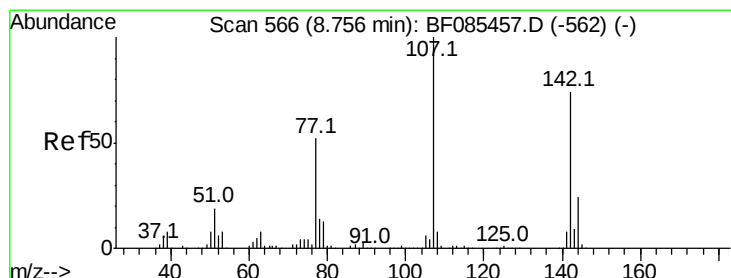
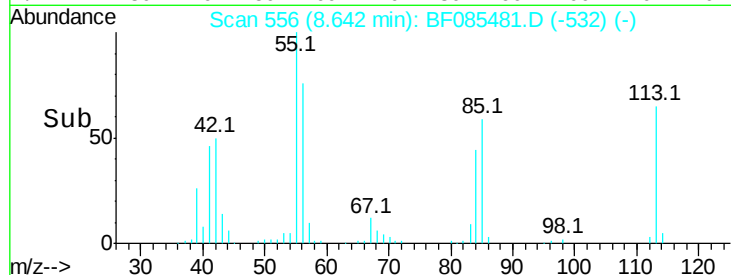
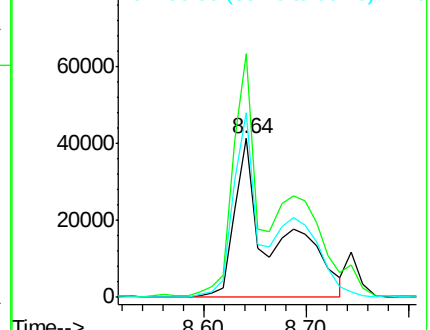
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 52.24 ng/mL

RT: 8.74 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

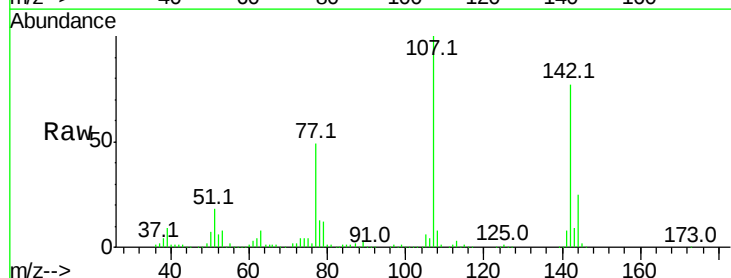
Tgt Ion:107 Resp: 417577

Ion Ratio Lower Upper

107 100

144 24.6 19.4 29.2

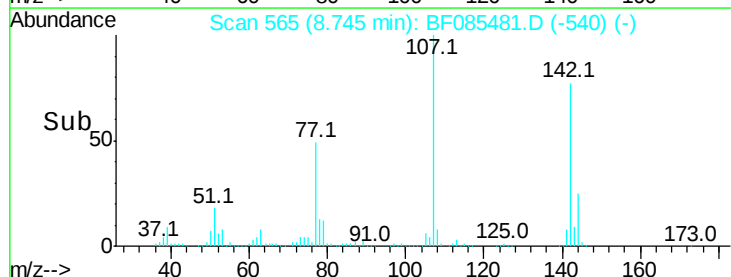
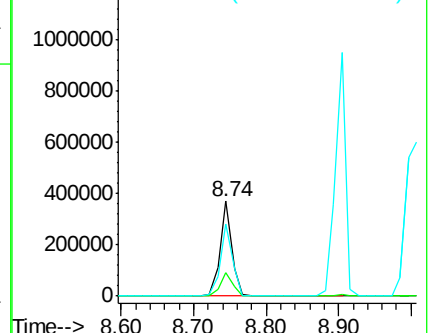
142 76.6 59.4 89.2

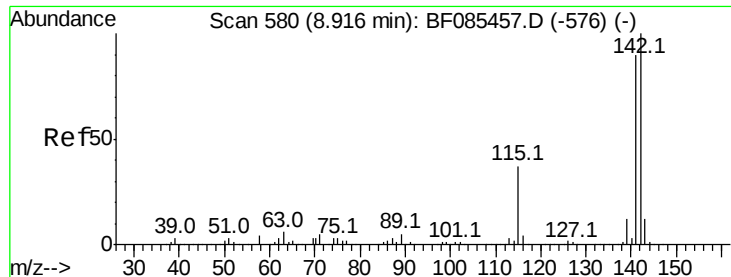


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





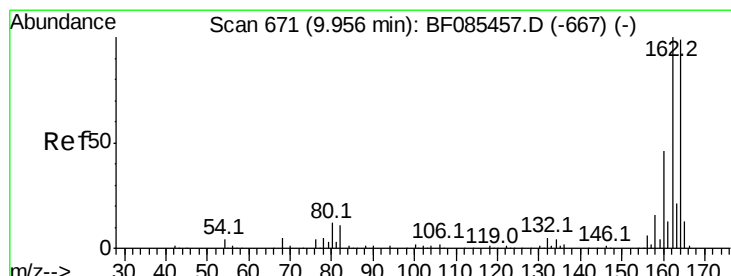
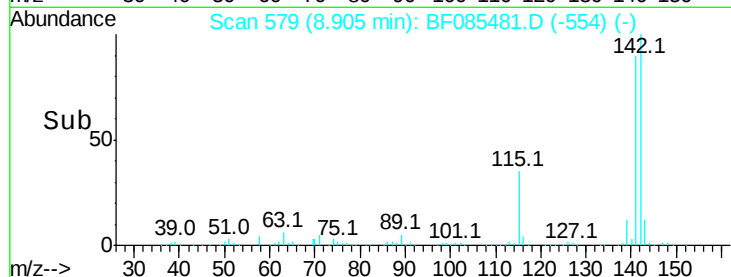
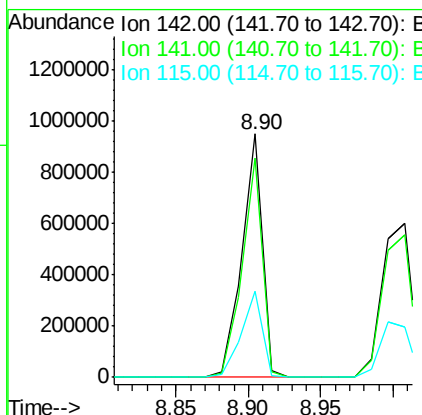
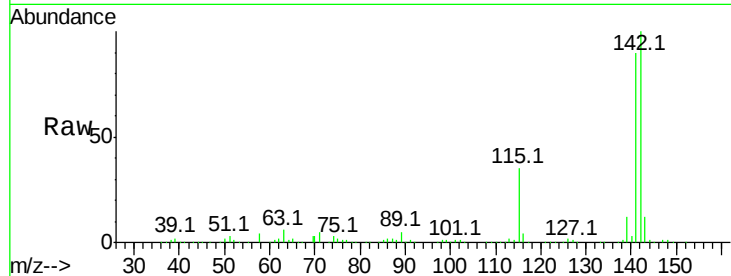
#37
2-Methylnaphthalene
Concen: 56.73 ng
RT: 8.90 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.7	107.5
115	35.2	26.2	39.4

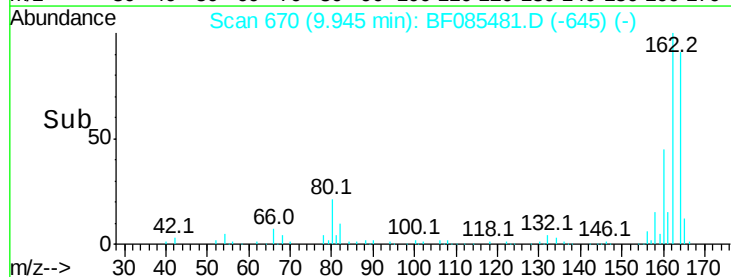
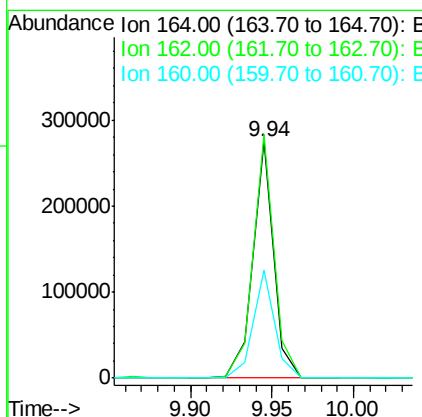
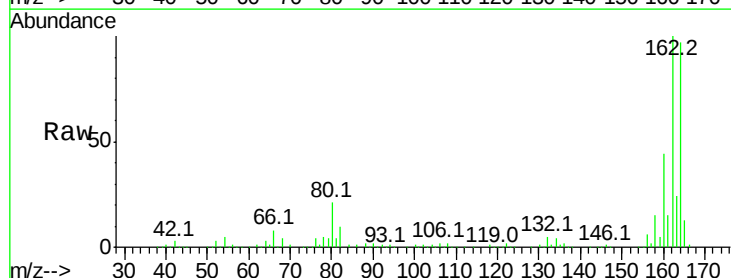
Manual Integrations
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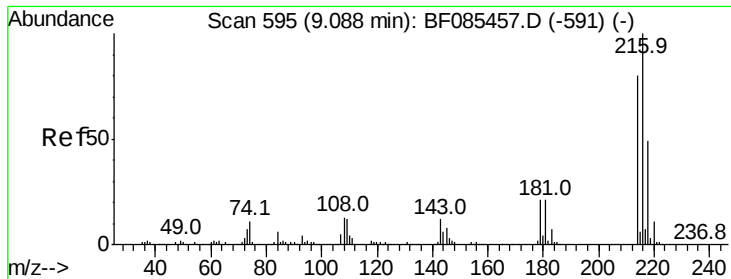
Sohil
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.3	124.9
160	45.7	37.9	56.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.97 ng

RT: 9.08 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF085481.D

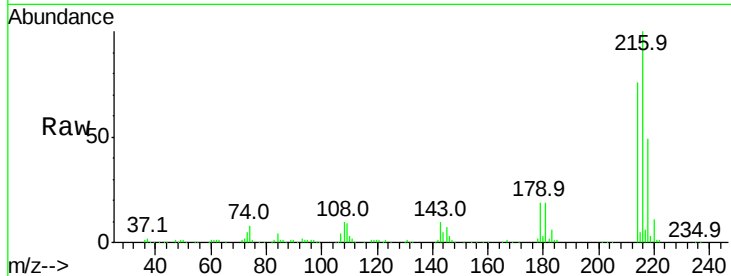
Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

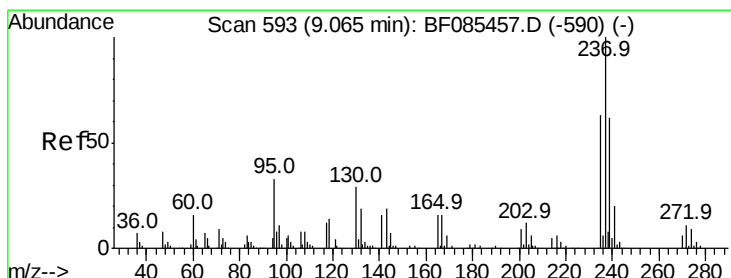
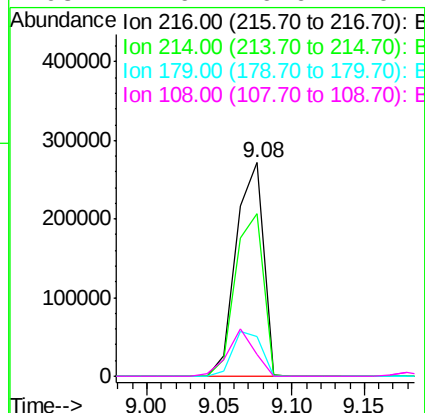
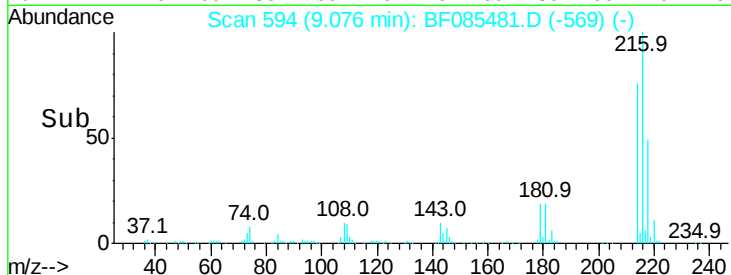
TRACK-D-STOCKPICE-COMP2MSD



Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.2	63.8	95.6
179	22.5	19.6	29.4
108	21.6	19.6	29.4

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 98.77 ng

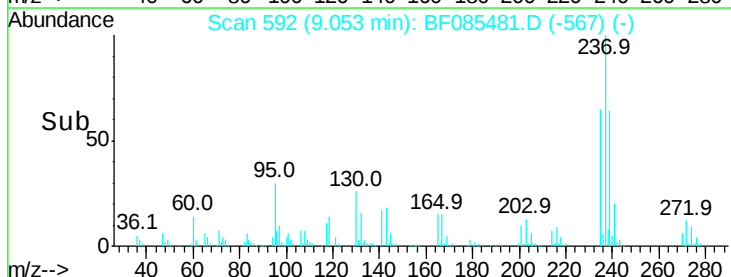
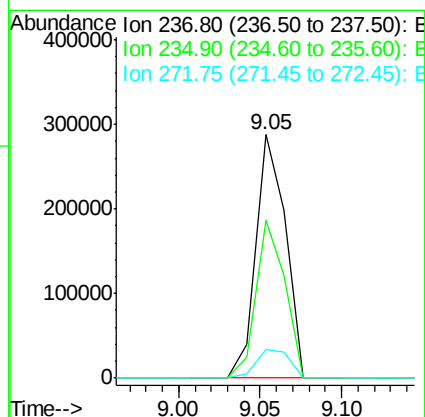
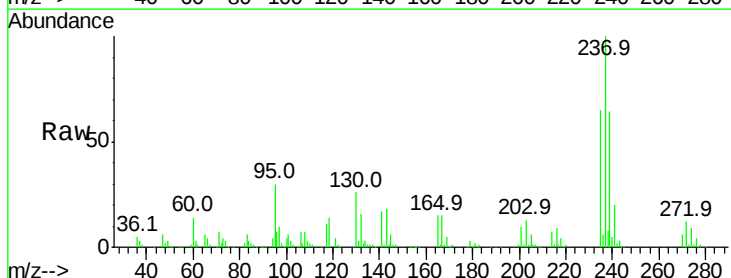
RT: 9.05 min Scan# 592

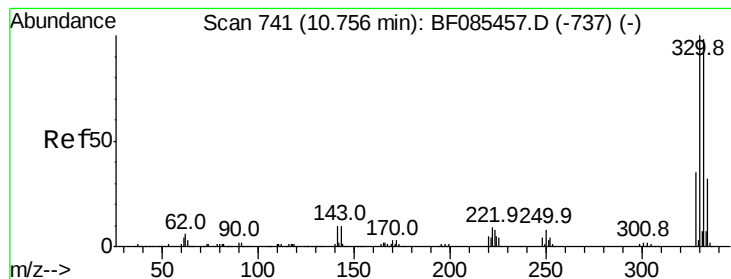
Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.8	43.7	83.7
272	11.9	0.0	31.5





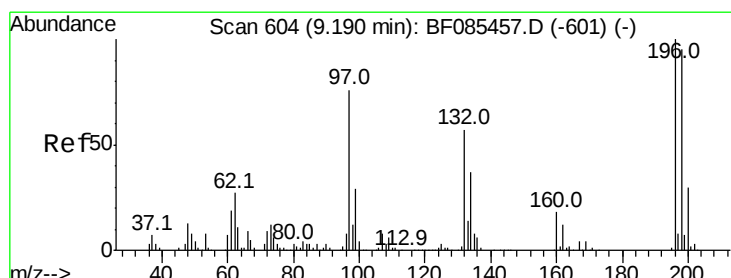
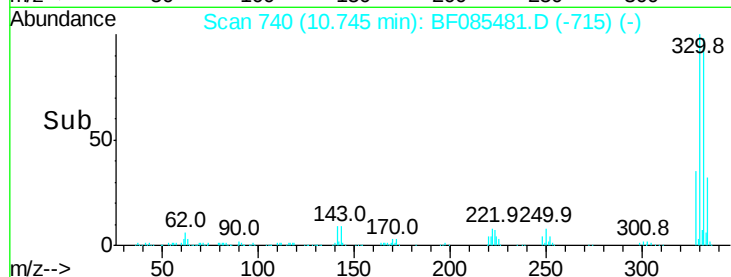
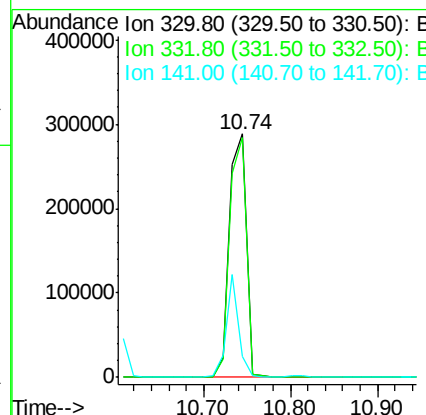
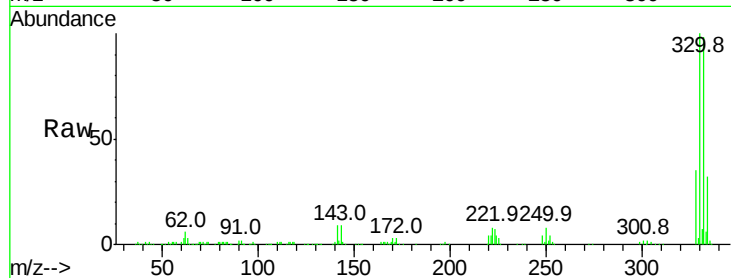
#41
 2,4,6-Tribromophenol
 Concen: 175.82 ng
 RT: 10.74 min Scan# 740
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	393568		
332	97.2	77.1	115.7	
141	31.0	35.0	52.6	

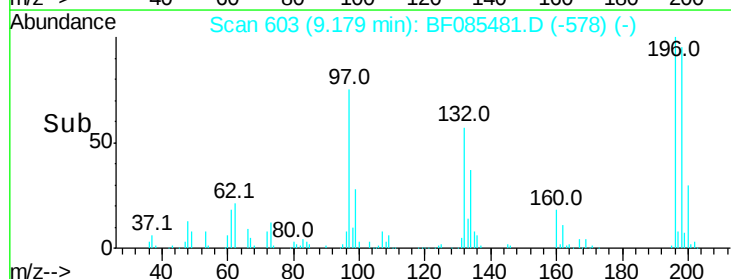
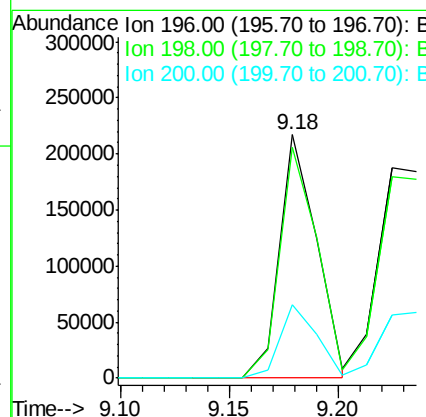
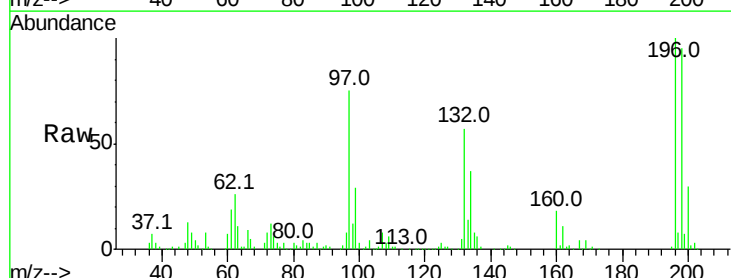
Manual Integrations
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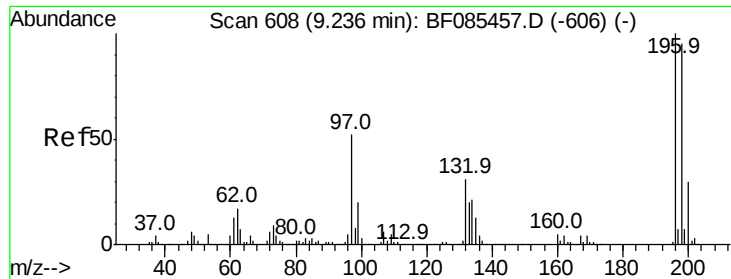
Sohil
 3/17/2016 5:20:10 PM



#42
 2,4,6-Trichlorophenol
 Concen: 51.89 ng
 RT: 9.18 min Scan# 603
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	259031		
198	94.6	77.8	116.6	
200	29.9	25.0	37.6	





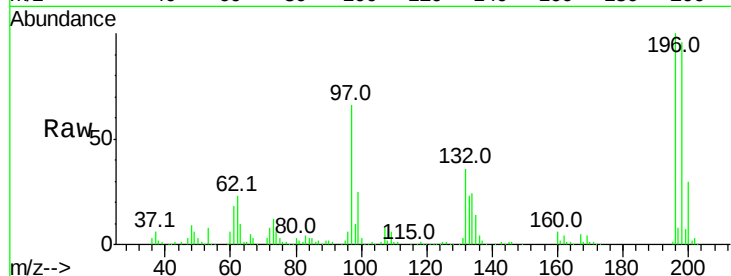
#43
 2,4,5-Trichlorophenol
 Concen: 57.33 ng
 RT: 9.22 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

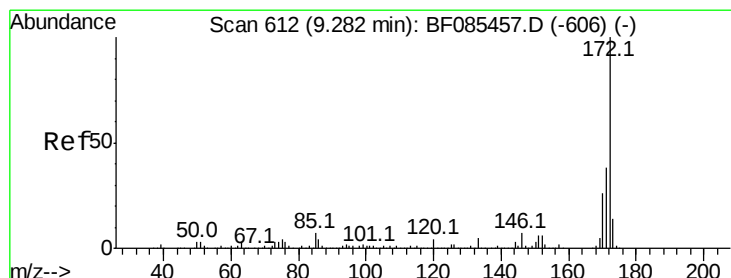
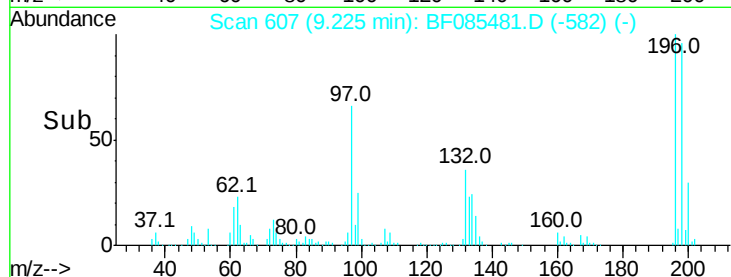
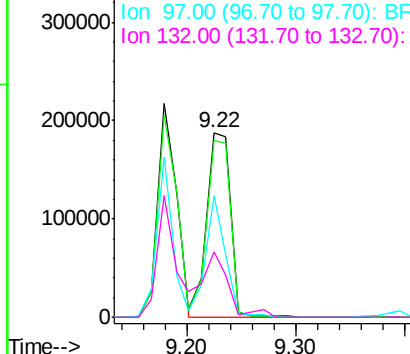
Tot Ion	196	Resp	289058
Ion Ratio	Lower	Upper	
196	100		
198	95.6	75.7	113.5
97	66.3	46.4	69.6
132	35.8	26.2	39.4

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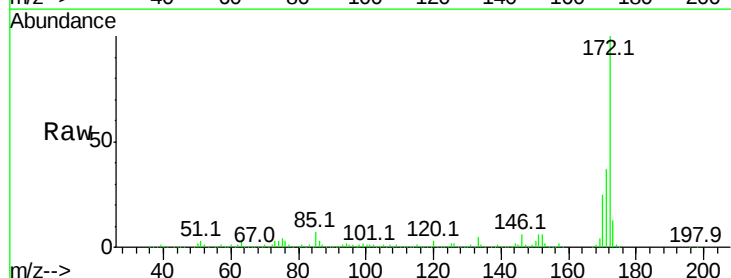


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

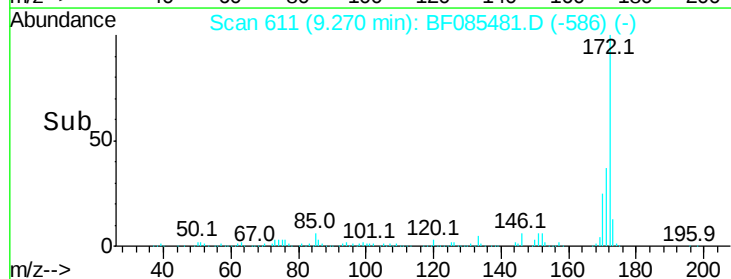
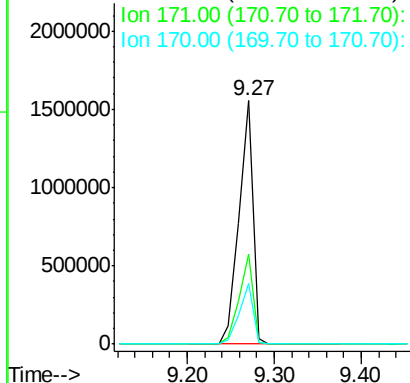


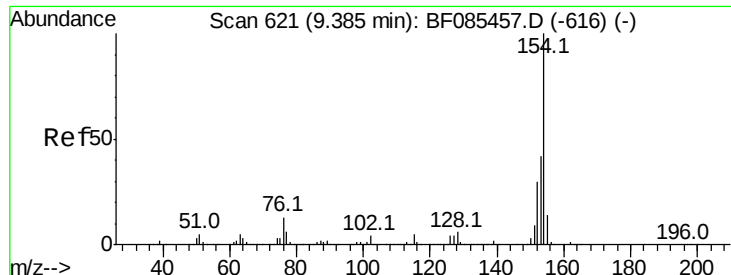
#44
 2-Fluorobiphenyl
 Concen: 121.81 ng
 RT: 9.27 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion	172	Resp	1706384
Ion Ratio	Lower	Upper	
172	100		
171	36.8	29.3	43.9
170	24.9	20.0	30.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 53.67 ng

RT: 9.37 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tot Ion:154 Resp: 1064748

Ion Ratio Lower Upper

154 100

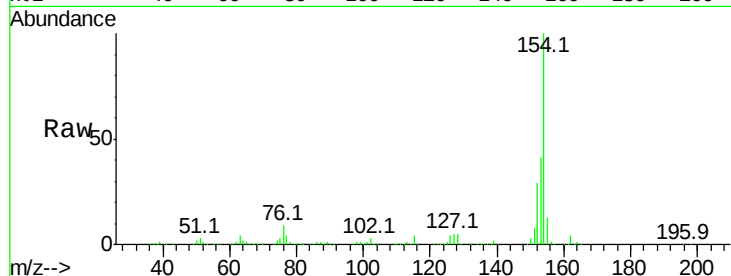
153 40.6 21.4 61.4

76 8.9 0.0 37.5

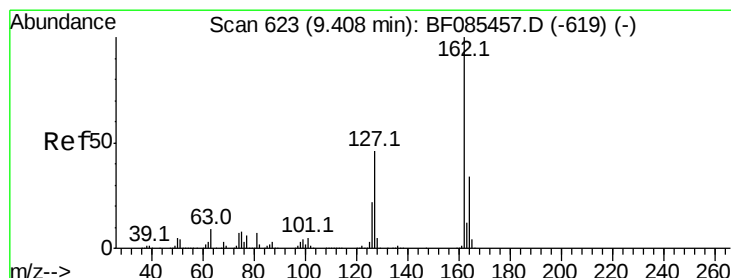
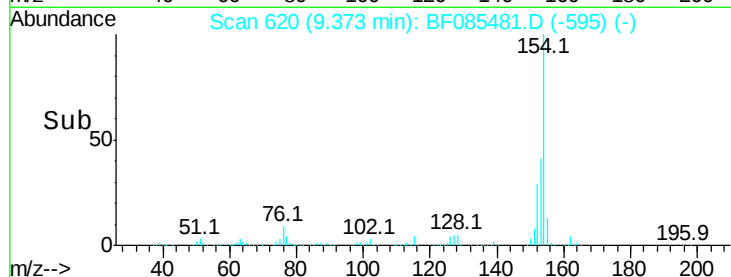
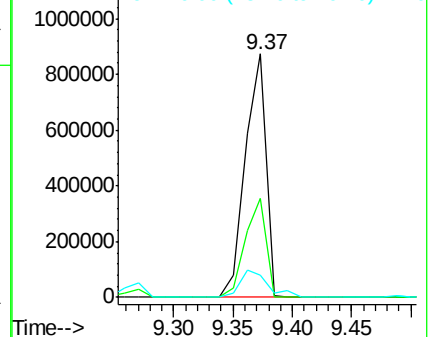
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 57.06 ng

RT: 9.40 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

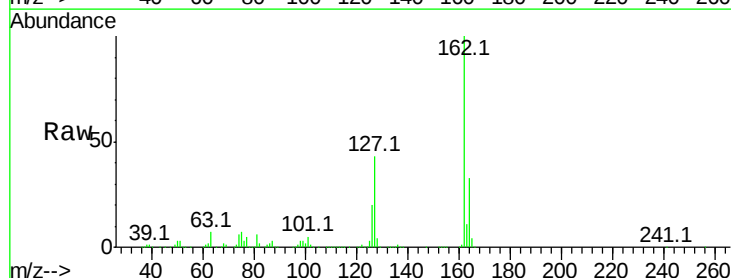
Tgt Ion:162 Resp: 848051

Ion Ratio Lower Upper

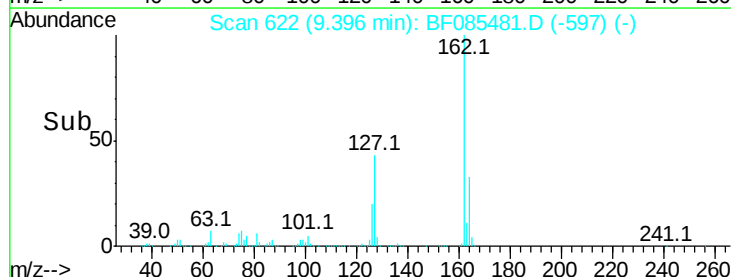
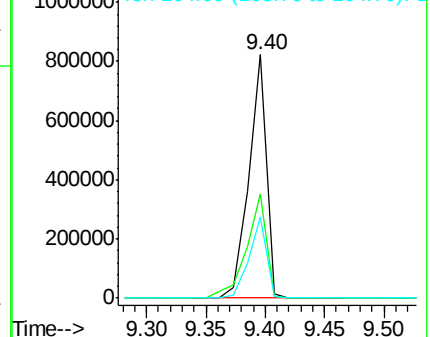
162 100

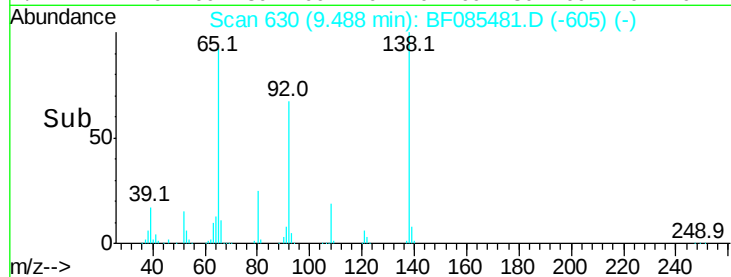
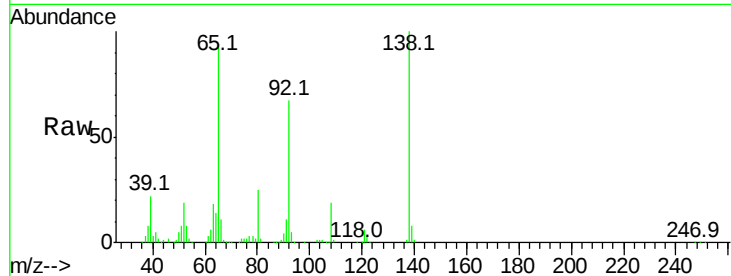
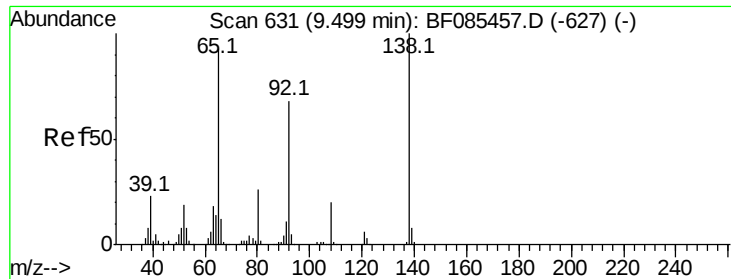
127 42.5 31.6 47.4

164 33.2 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





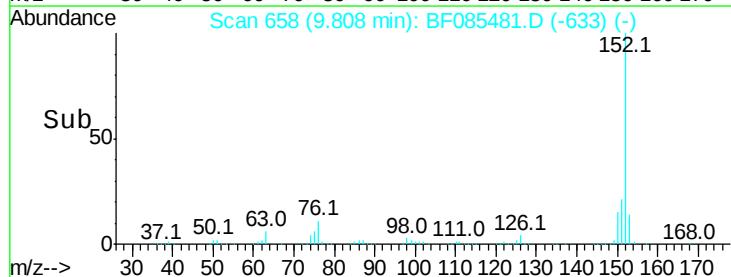
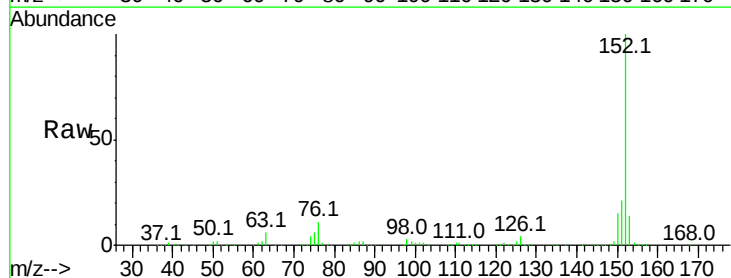
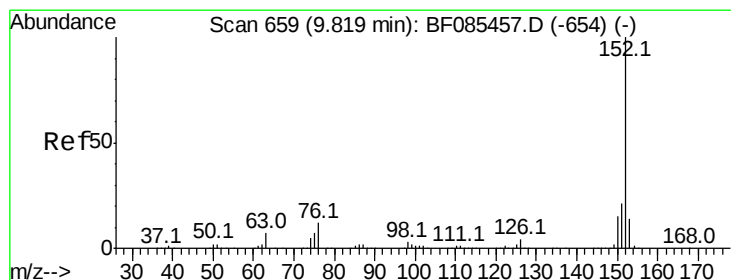
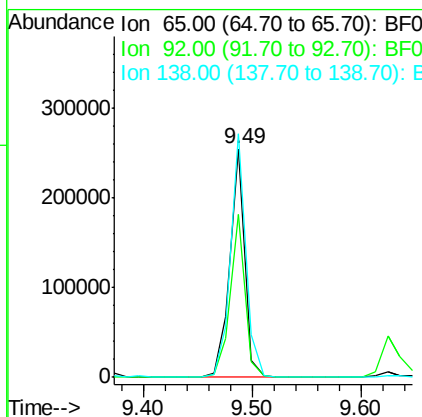
#47
2-Nitroaniline
Concen: 53.28 ng
RT: 9.49 min Scan# 630
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.2	55.4	83.2
138	106.5	75.7	113.5

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

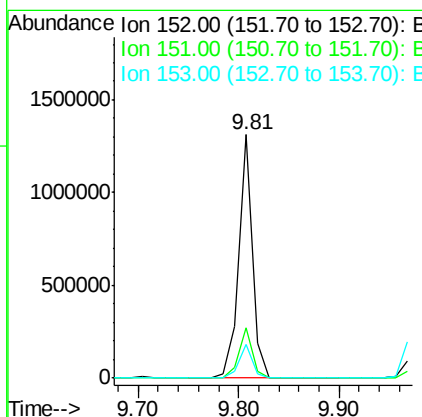
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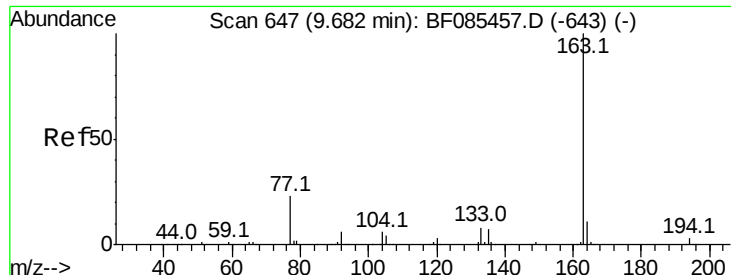
Sohil
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#48
Acenaphthylene
Concen: 51.62 ng
RT: 9.81 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.5	26.3
153	13.8	11.3	16.9





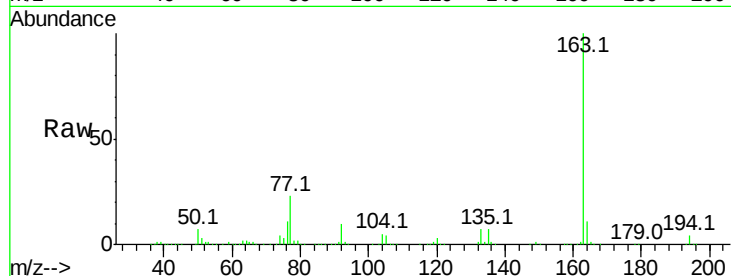
#49
Dimethylphthalate
Concen: 51.55 ng
RT: 9.67 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	914069		
194	3.5		3.1	4.7
164	10.7		8.2	12.4

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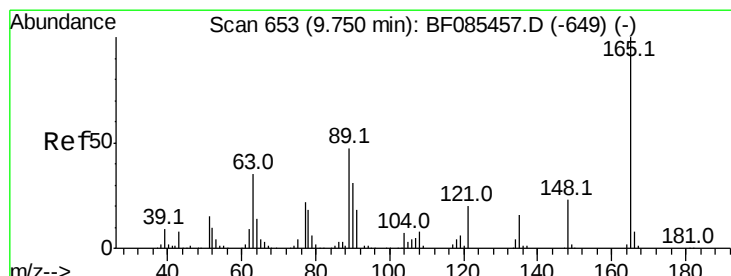
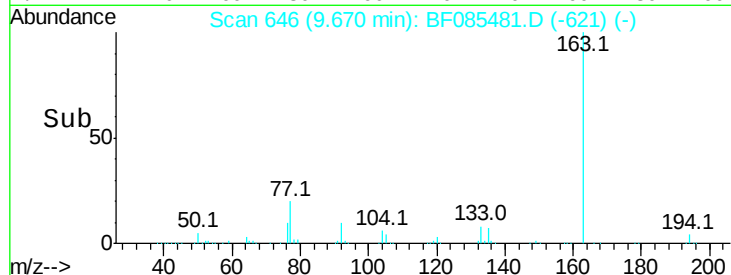
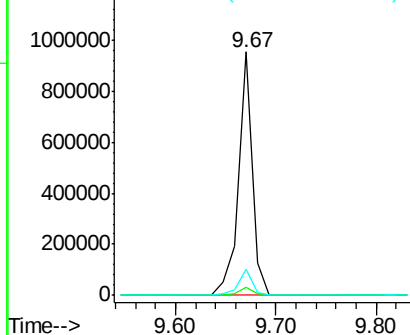


Abundance

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: 50.43 ng
RT: 9.73 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

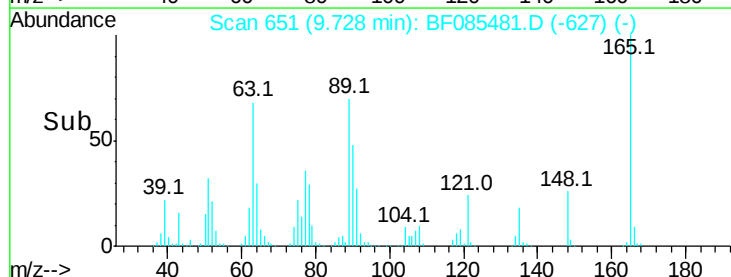
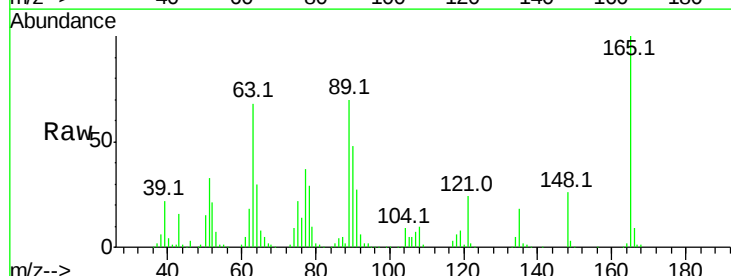
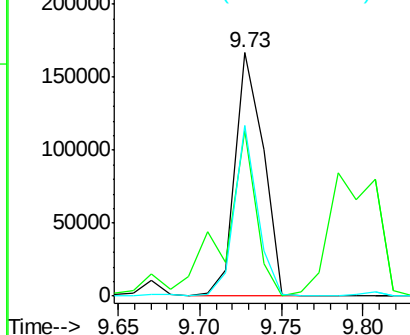
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	197562		
63	68.2		41.8	62.8#
89	70.3		46.7	70.1#

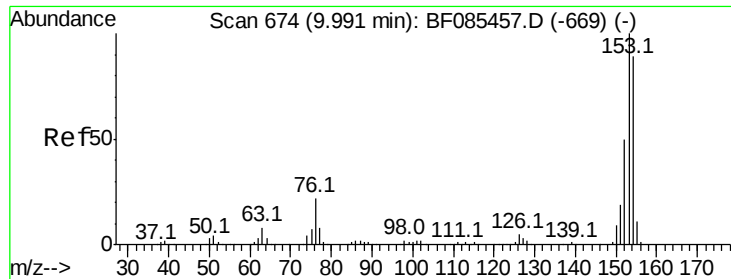
Abundance

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: 57.90 ng

RT: 9.98 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

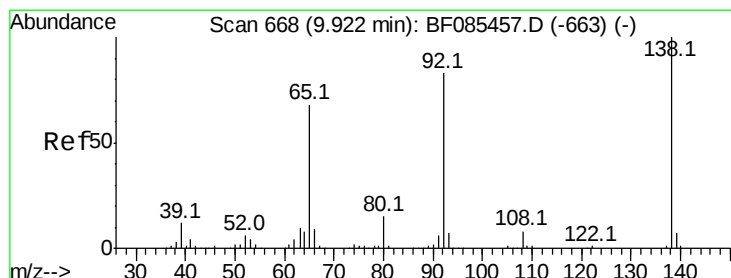
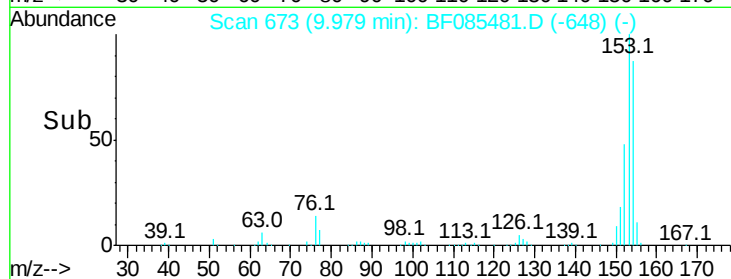
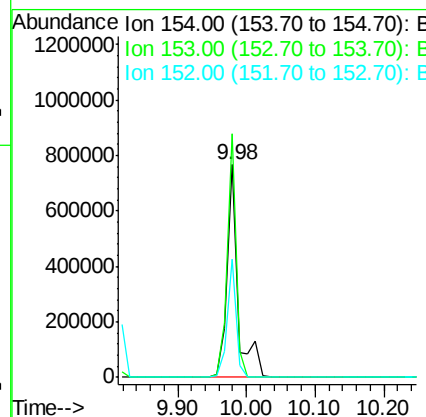
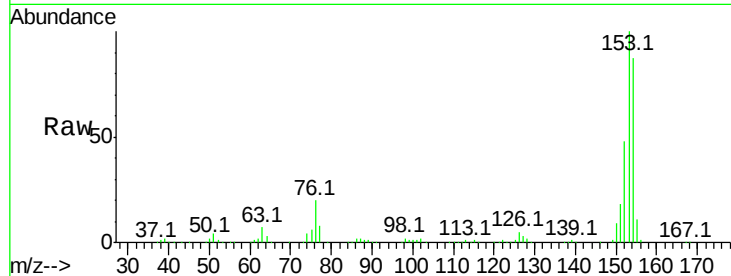
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tot Ion:	154	Resp:	875277
Ion Ratio	Lower	Upper	
154	100		
153	114.4	89.8	134.8
152	55.5	44.6	66.8

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#52

3-Nitroaniline

Concen: 17.25 ng

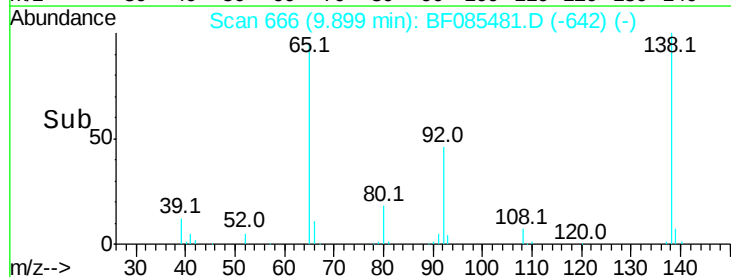
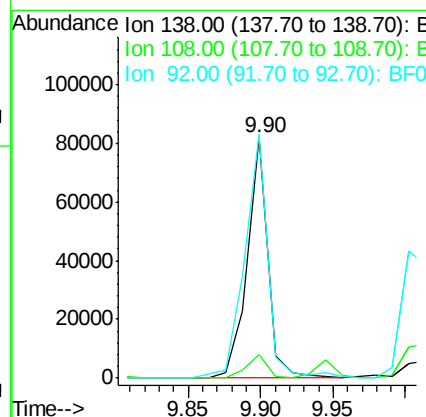
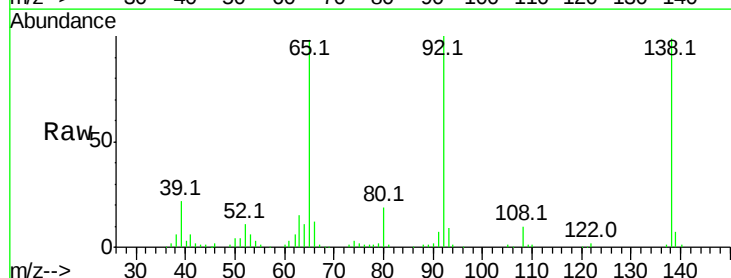
RT: 9.90 min Scan# 666

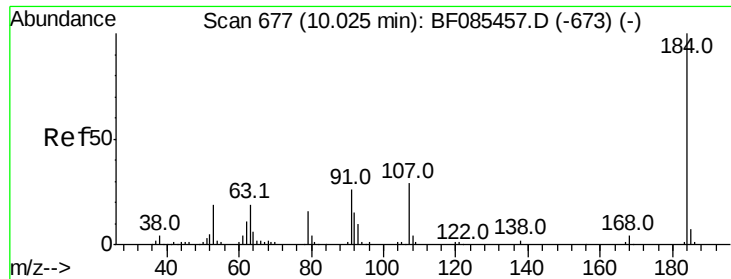
Delta R.T. -0.02 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Tgt Ion:	138	Resp:	80810
Ion Ratio	Lower	Upper	
138	100		
108	9.8	7.8	11.6
92	101.1	81.3	121.9





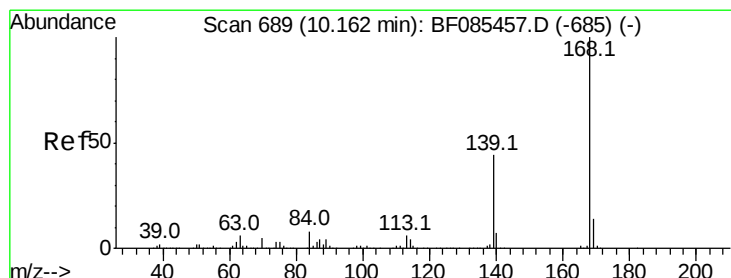
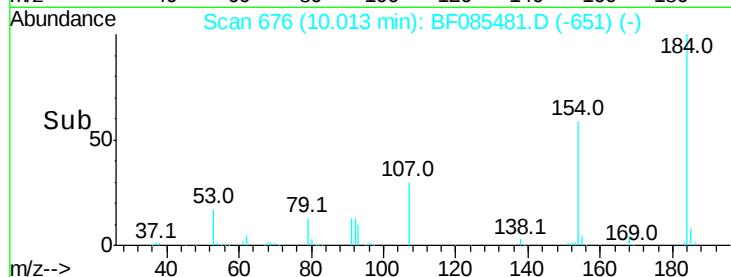
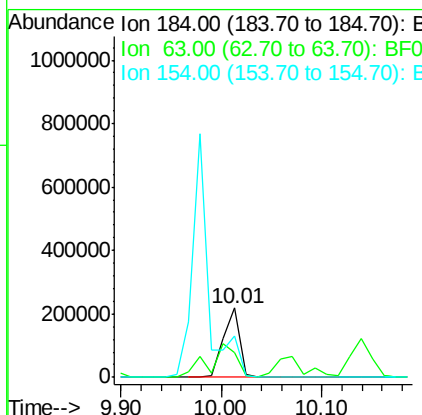
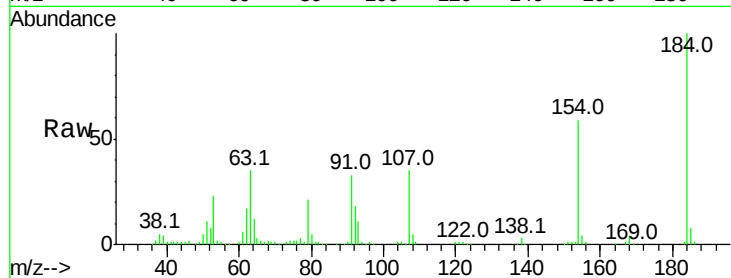
#53
 2,4-Dinitrophenol
 Concen: 113.61 ng
 RT: 10.01 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	35.5	82.2	123.4#
154	59.3	108.9	163.3#

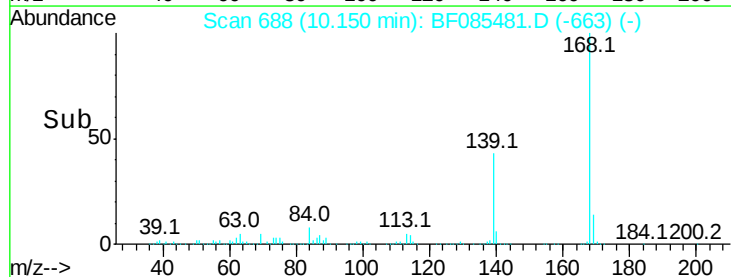
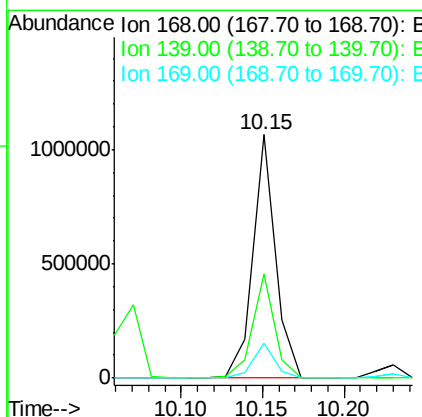
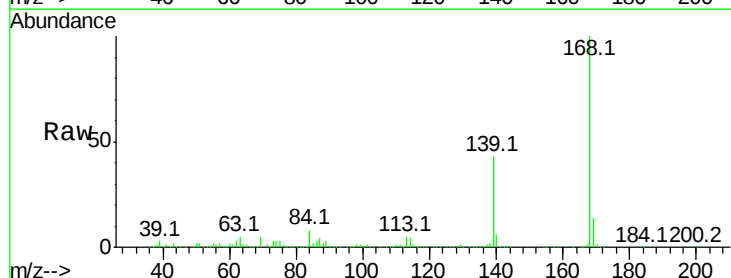
Manual Integrations
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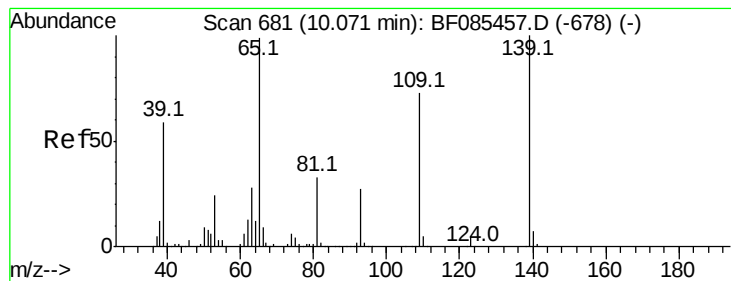
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#54
 Dibenzofuran
 Concen: 55.47 ng
 RT: 10.15 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.8	33.6	50.4
169	14.1	11.2	16.8





#55

4-Nitrophenol

Concen: 116.92 ng

RT: 10.07 min Scan# 681

Delta R.T. -0.00 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tot Ion:139 Resp: 376953

Ion Ratio Lower Upper

139 100

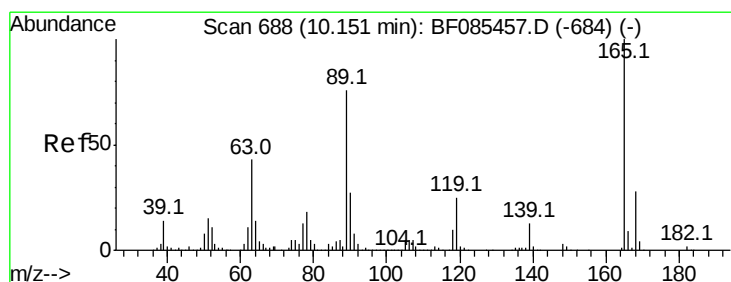
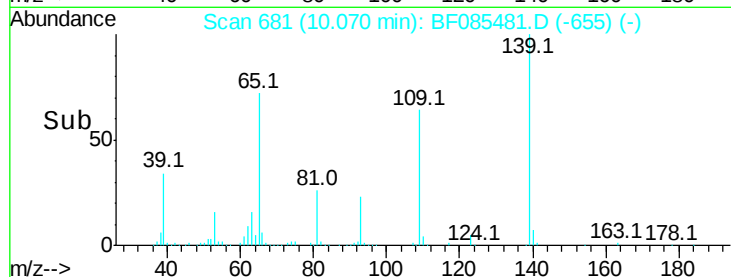
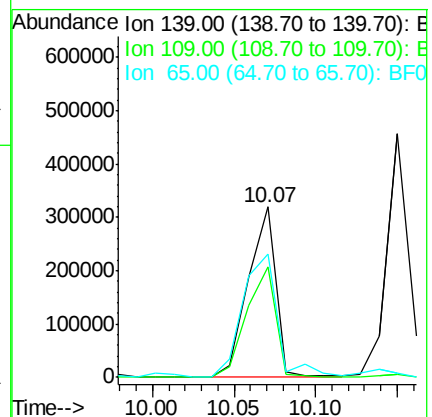
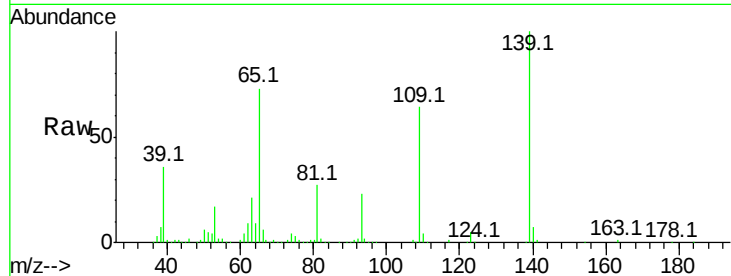
109 64.5 41.9 81.9

65 72.6 48.3 88.3

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 64.44 ng

RT: 10.14 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Tgt Ion:165 Resp: 316598

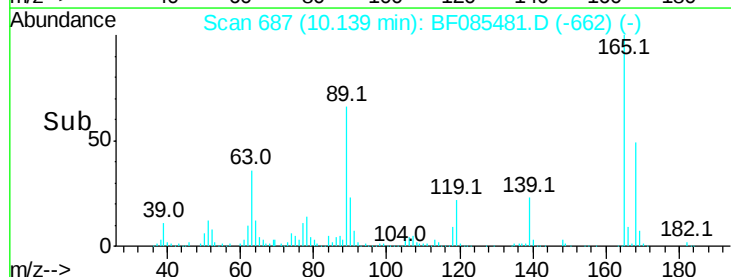
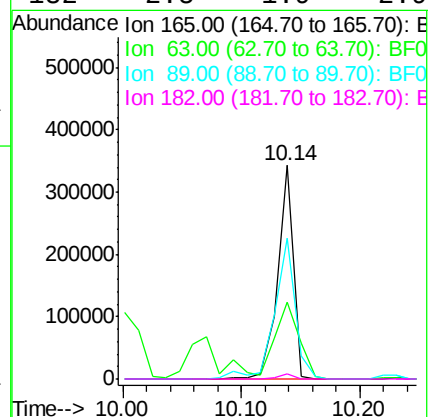
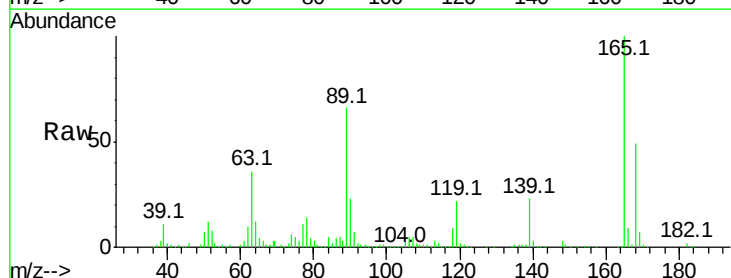
Ion Ratio Lower Upper

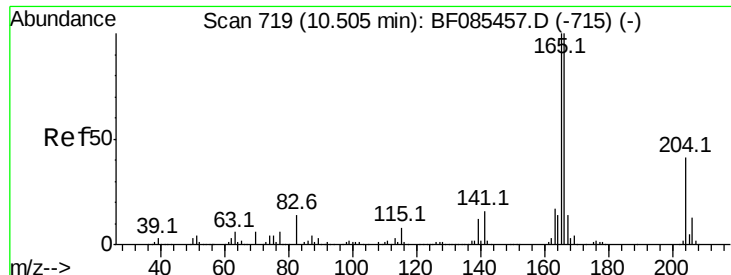
165 100

63 36.1 35.4 53.0

89 65.7 61.9 92.9

182 2.5 1.9 2.9





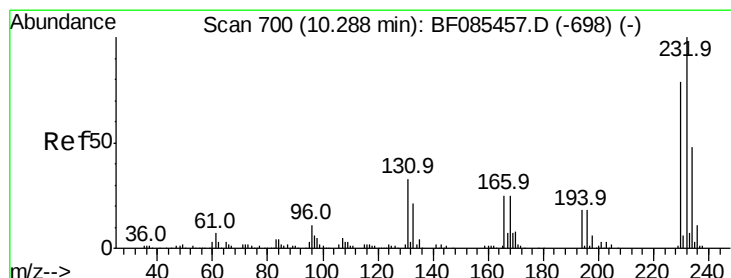
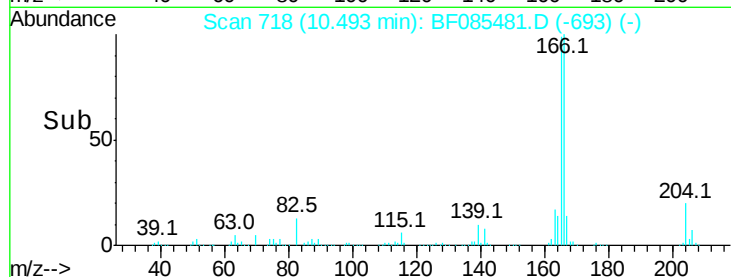
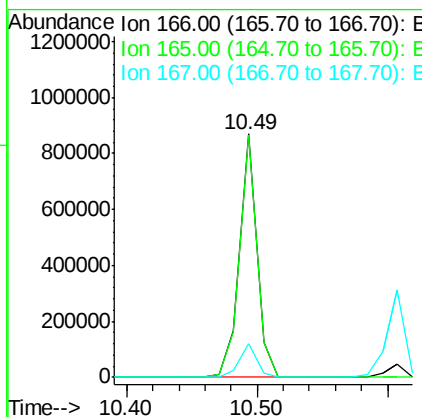
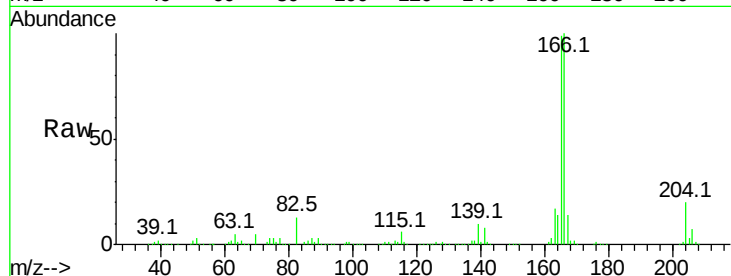
#57
Fluorene
 Concen: 54.52 ng
 RT: 10.49 min Scan# 718
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	807361		
165	99.3	79.4	119.0	
167	13.7	11.0	16.6	

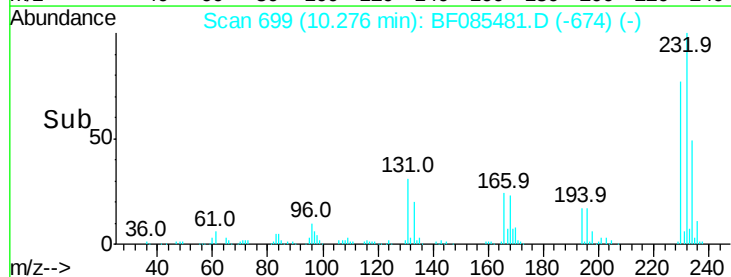
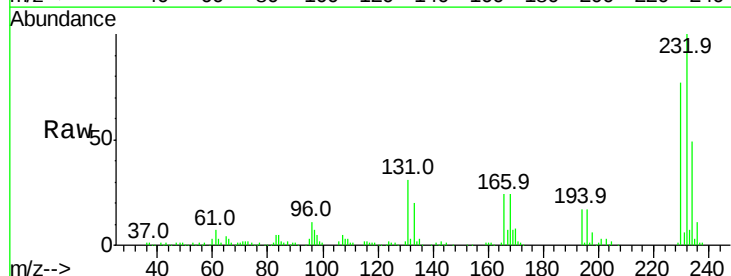
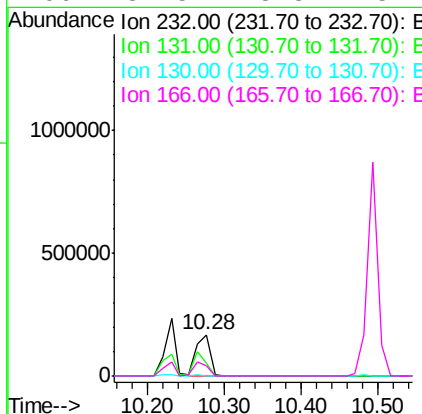
Manual Integrations
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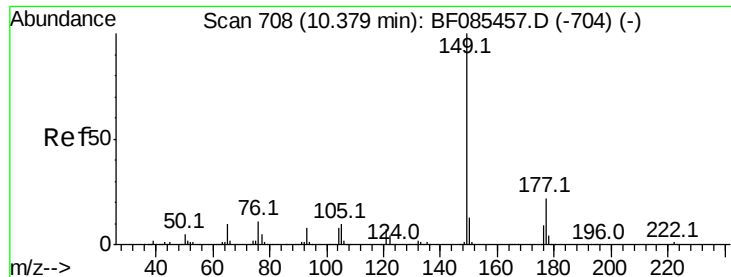
Sohil
 3/17/2016 5:20:10 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 61.82 ng
 RT: 10.28 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	214048		
131	52.6	46.0	69.0	
130	2.7	2.2	3.4	
166	32.5	28.8	43.2	





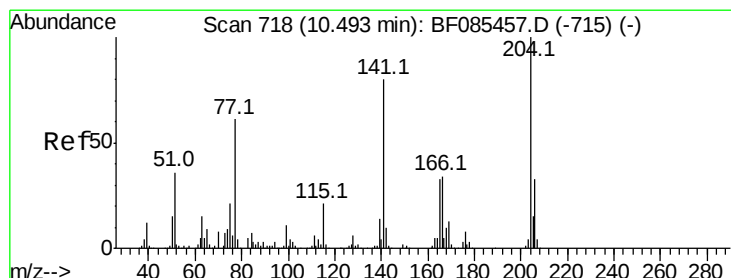
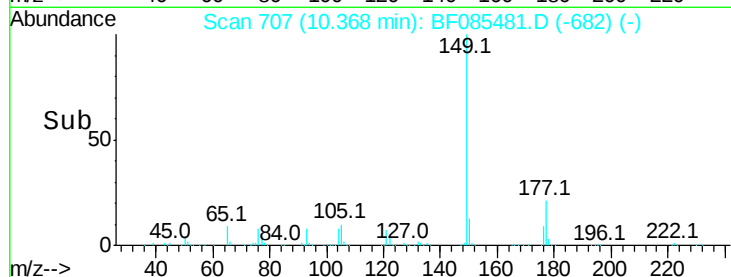
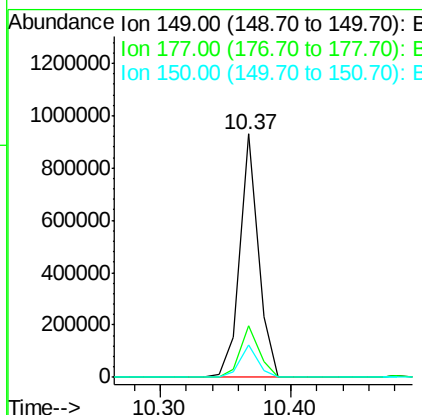
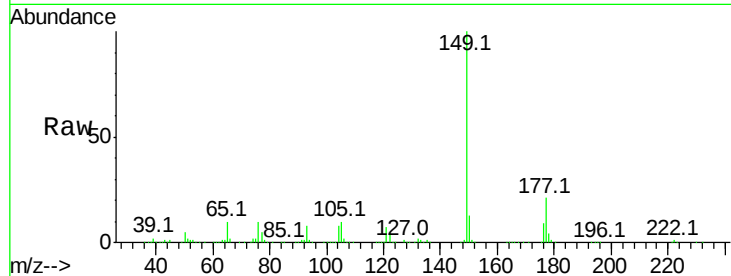
#59
Diethylphthalate
Concen: 53.24 ng
RT: 10.37 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	21.4	19.2	28.8	
150	13.2	9.9	14.9	

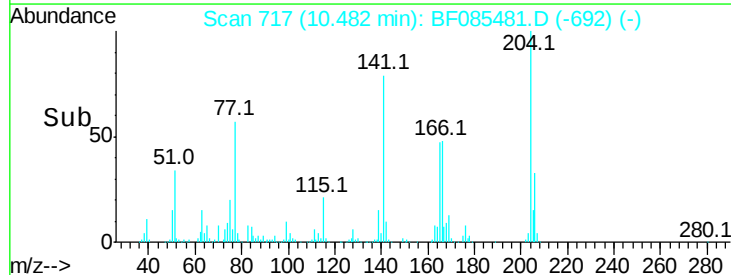
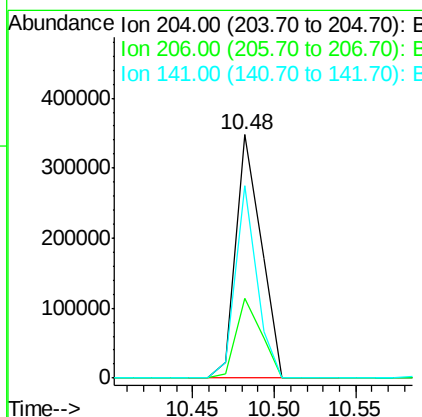
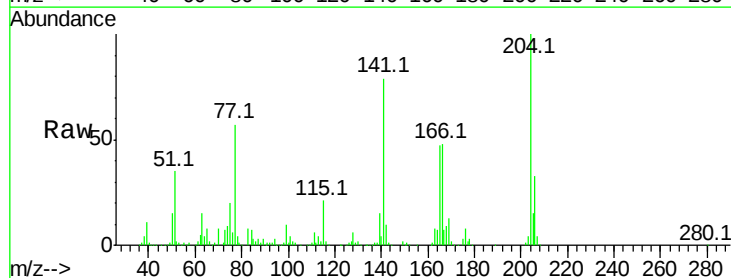
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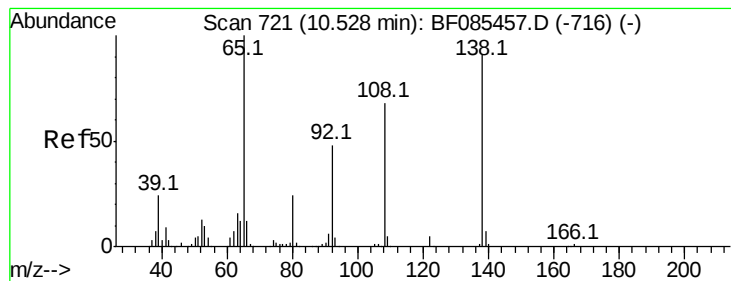
Sohil
3/17/2016 5:20:10 PM



#60
4-Chlorophenyl-phenylether
Concen: 48.85 ng
RT: 10.48 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.0	26.5	39.7	
141	79.0	55.4	83.2	





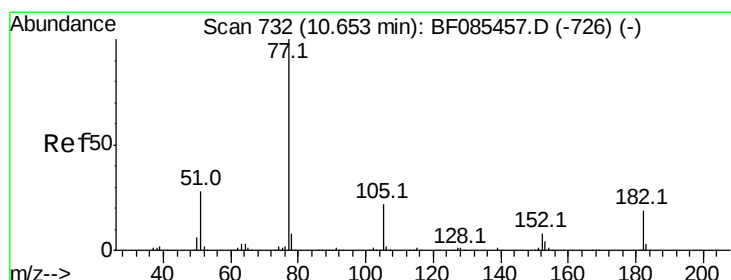
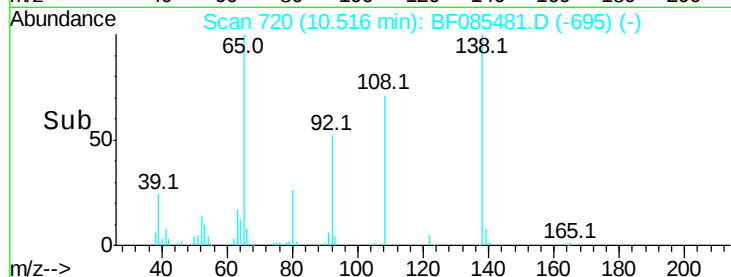
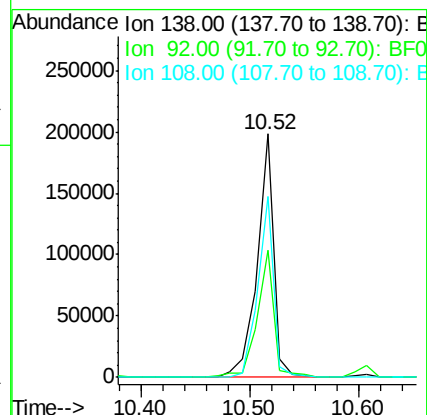
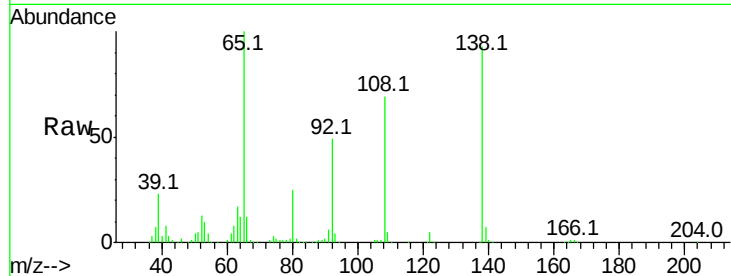
#61
4-Nitroaniline
Concen: 48.06 ng
RT: 10.52 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.1	34.2	74.2
108	74.5	53.9	93.9

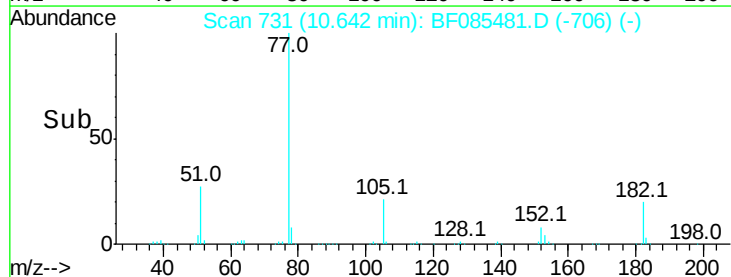
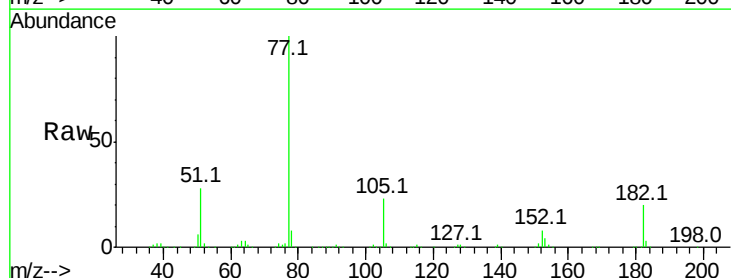
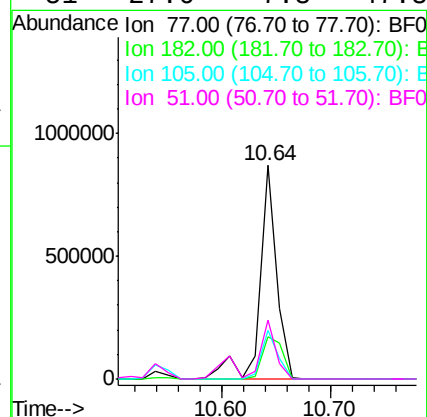
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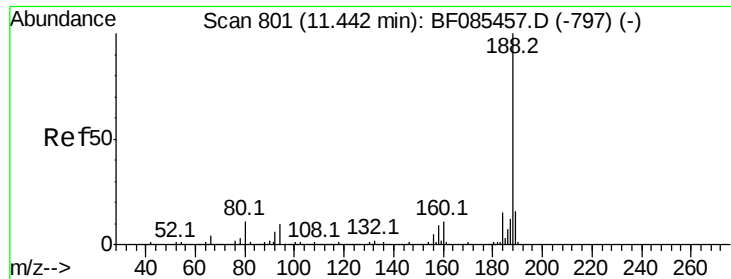
Sohil
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#62
Azobenzene
Concen: 56.30 ng
RT: 10.64 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.9	2.1	42.1
105	22.8	3.8	43.8
51	27.6	7.8	47.8





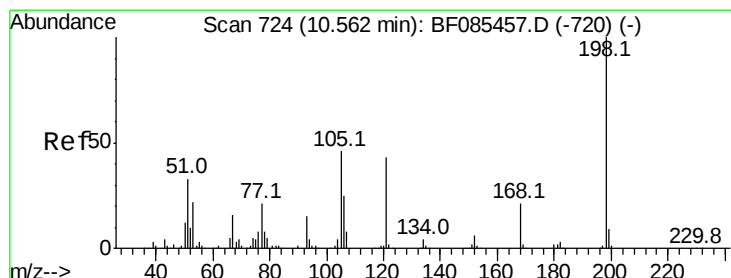
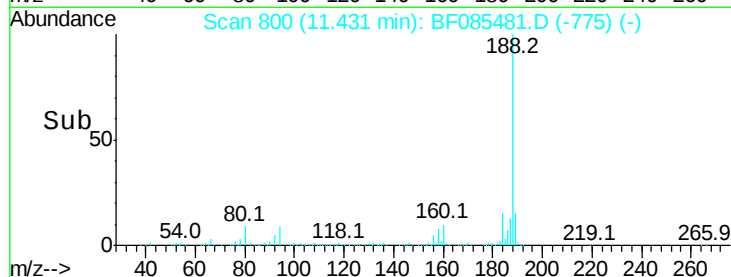
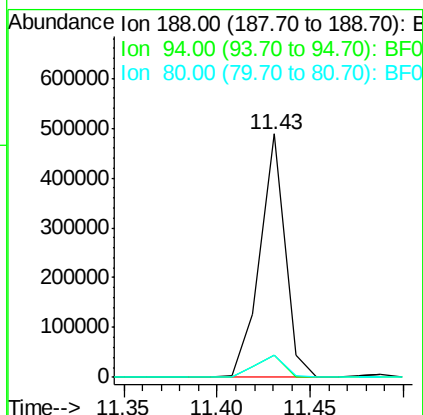
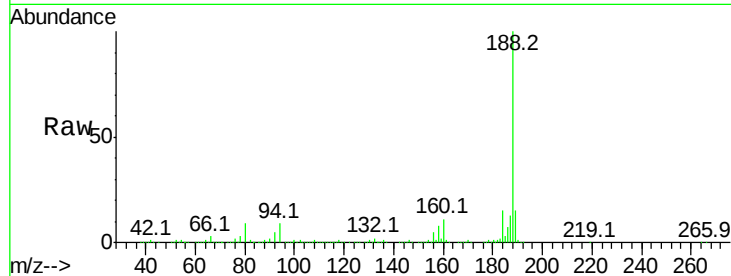
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	455159		
94	9.0	7.0	10.6	
80	9.3	7.4	11.0	

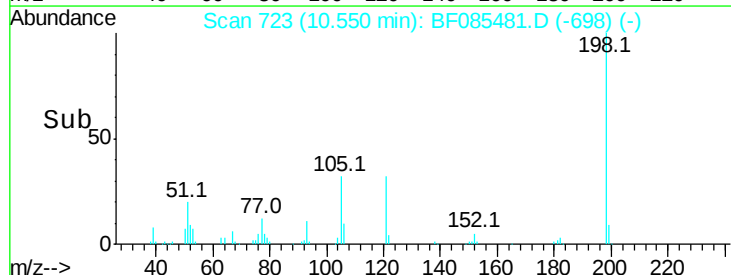
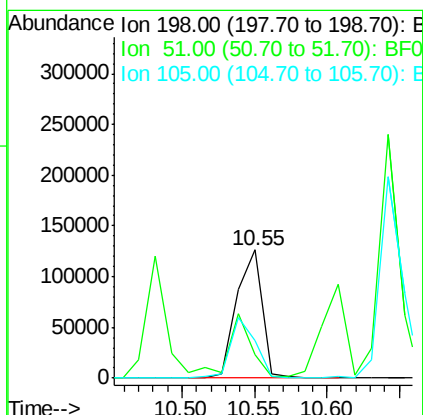
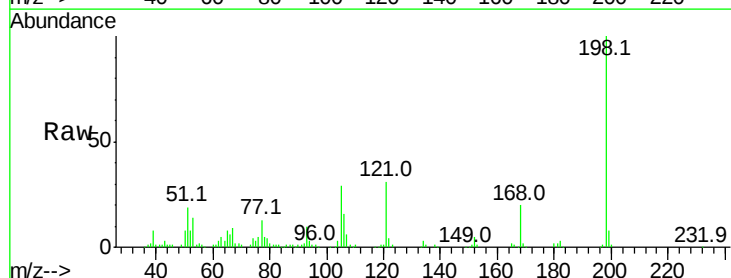
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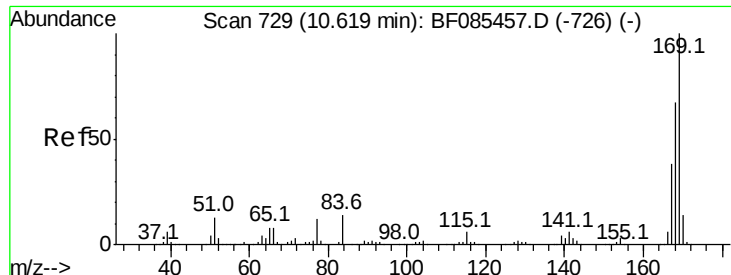
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 56.16 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	152686		
51	18.8	9.5	49.5	
105	29.5	20.5	60.5	





#65

n-Nitrosodiphenylamine

Concen: 55.80 ng

RT: 10.61 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

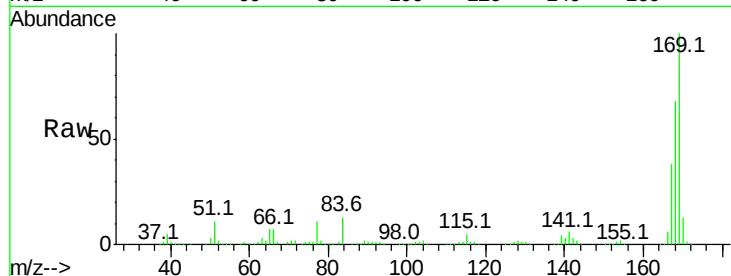
ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

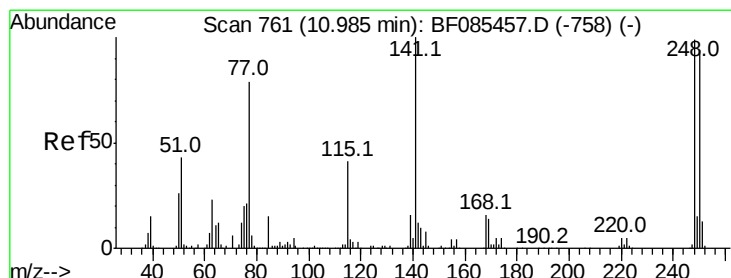
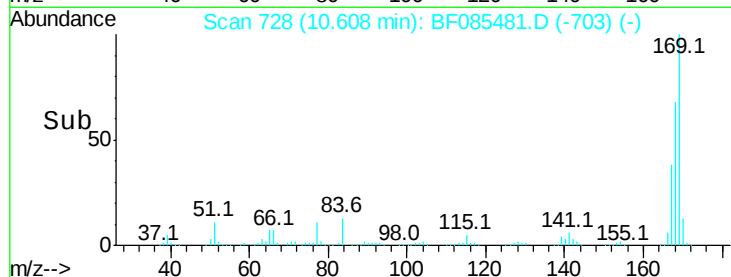
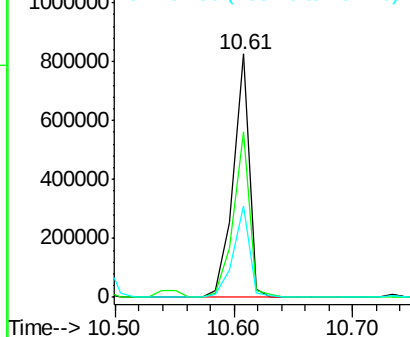
Tot Ion:	169	Resp:	782716
Ion Ratio	Lower	Upper	
169	100		
168	67.7	54.8	82.2
167	37.7	30.3	45.5

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



#66

4-Bromophenyl-phenylether

Concen: 52.17 ng

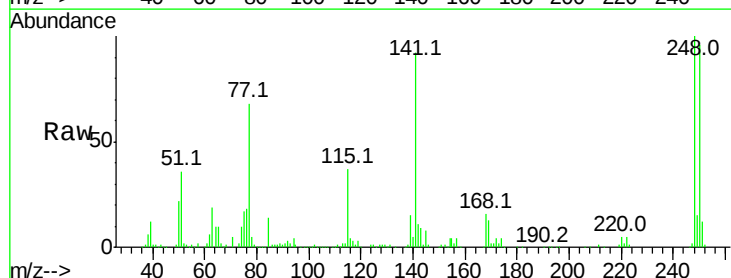
RT: 10.97 min Scan# 760

Delta R.T. -0.01 min

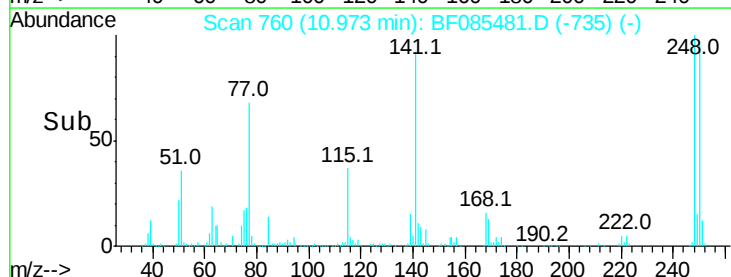
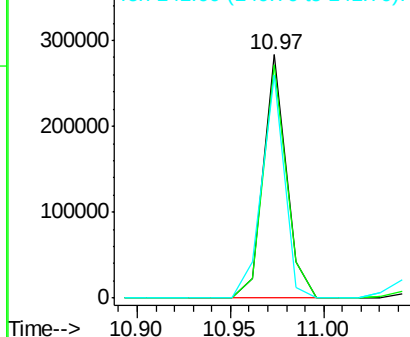
Lab File: BF085481.D

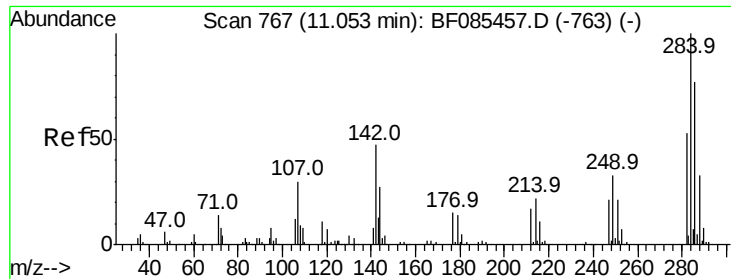
Acq: 17 Mar 2016 00:24

Tgt Ion:	248	Resp:	240316
Ion Ratio	Lower	Upper	
248	100		
250	95.8	77.1	115.7
141	91.9	66.2	99.2



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





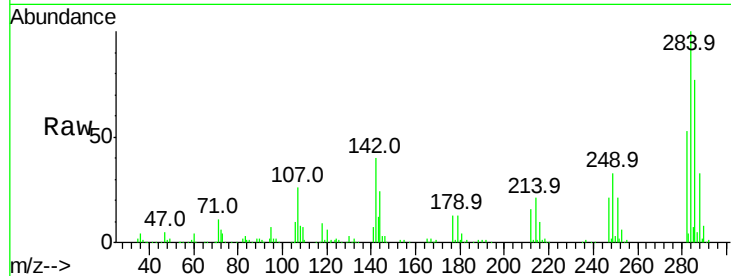
#67
Hexachlorobenzene
Concen: 53.21 ng
RT: 11.04 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

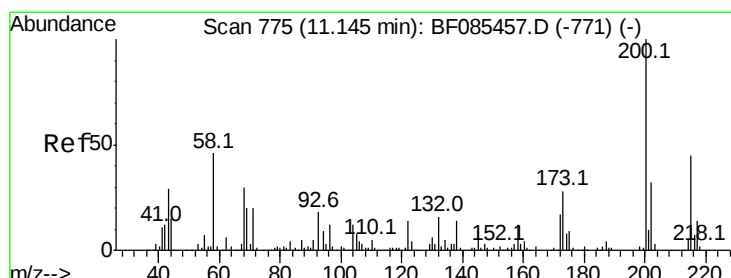
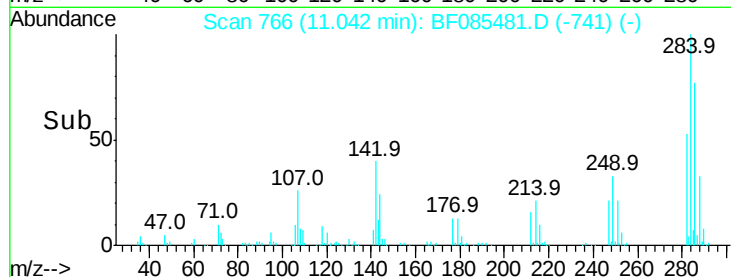
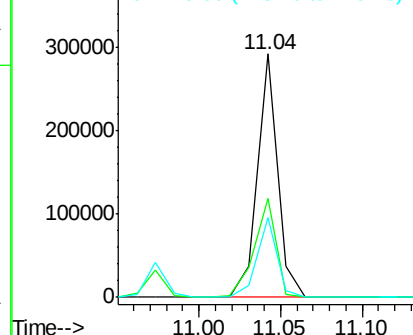
Tot Ion	Ratio	Resp	Lower	Upper
284	100	252912		
142	40.5	24.9	37.3	
249	32.7	25.0	37.4	

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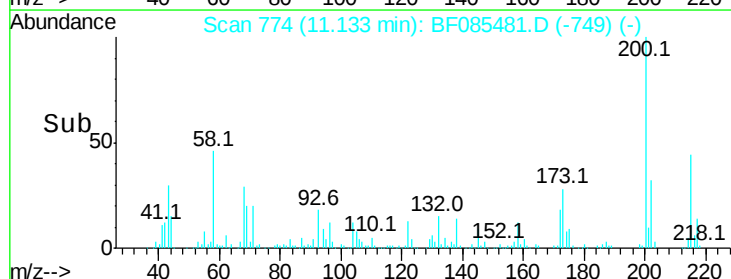
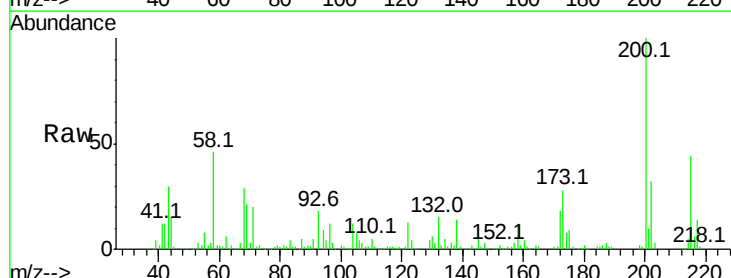
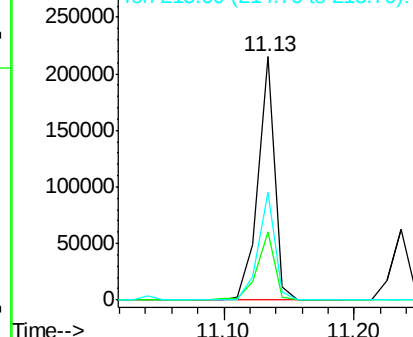
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

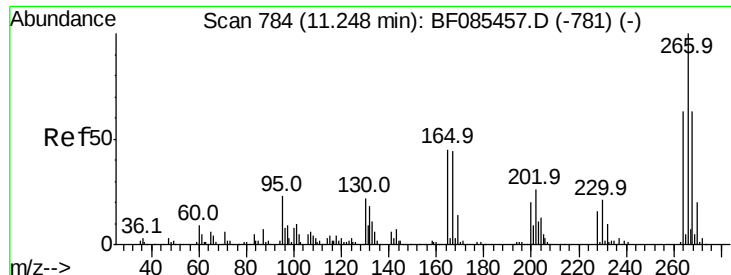


#68
Atrazine
Concen: 48.06 ng
RT: 11.13 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	192896		
173	28.2	10.5	50.5	
215	44.1	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





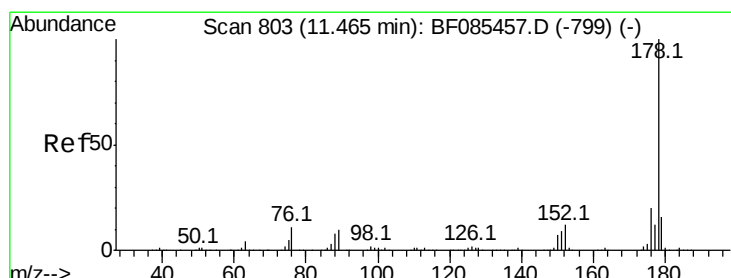
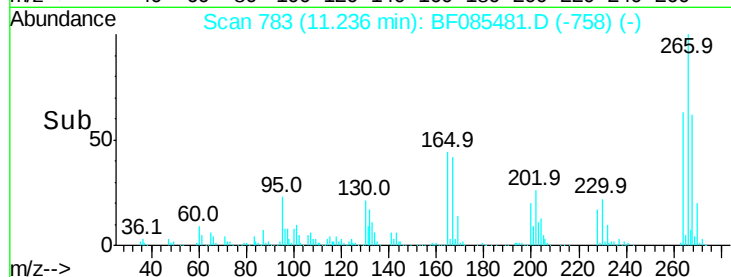
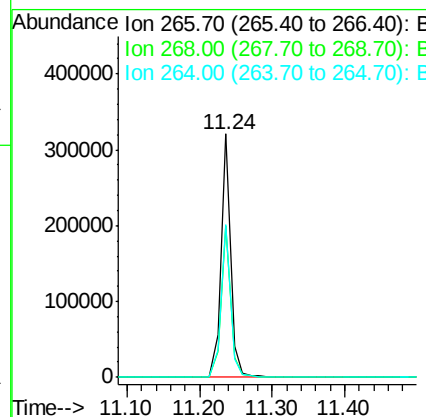
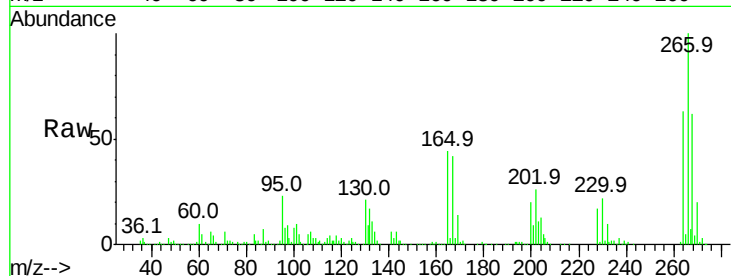
#69
 Pentachlorophenol
 Concen: 118.67 ng
 RT: 11.24 min Scan# 783
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	298981		
268	62.4	50.0	75.0	
264	63.0	51.4	77.2	

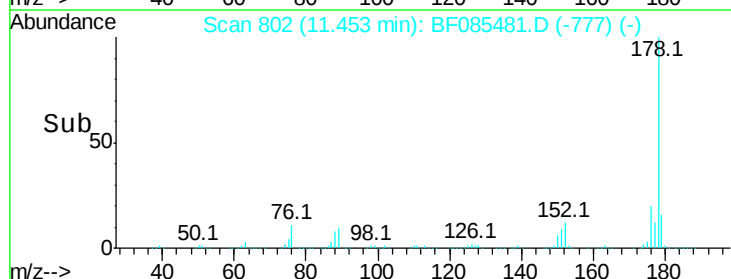
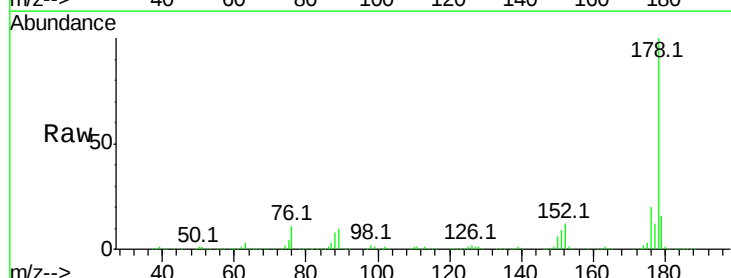
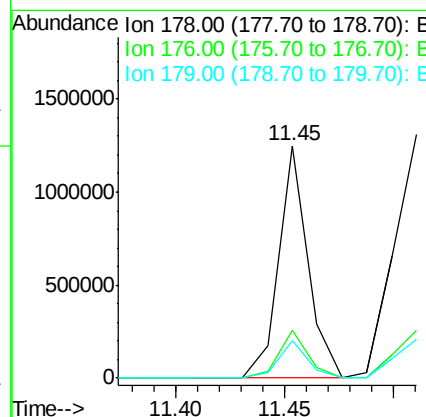
Manual Integrations
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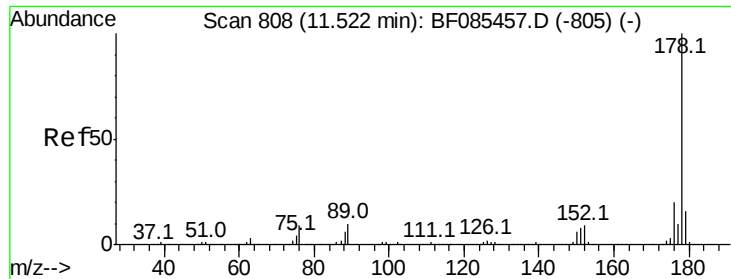
Sohil
 3/17/2016 5:20:10 PM



#70
 Phenanthrene
 Concen: 49.86 ng
 RT: 11.45 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1181924		
176	20.5	16.8	25.2	
179	16.2	13.1	19.7	





#71
 Anthracene
 Concen: 57.55 ng
 RT: 11.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

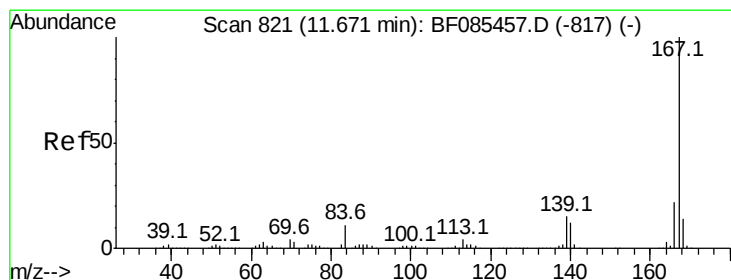
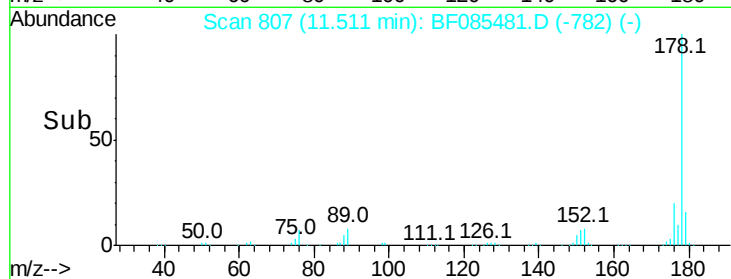
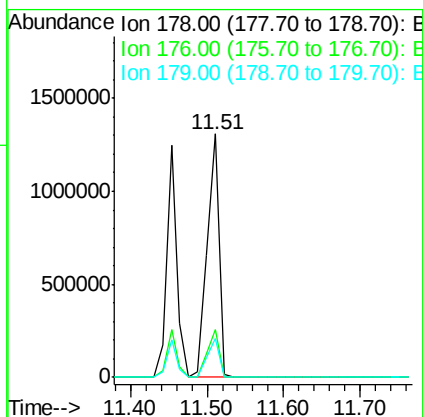
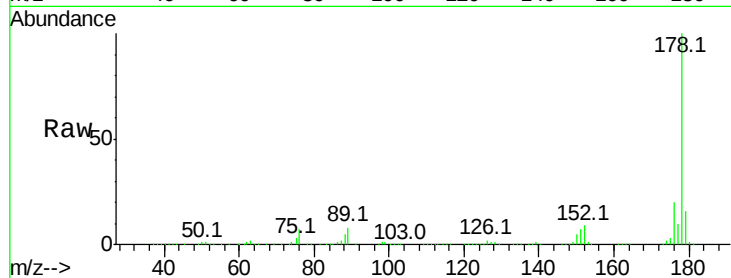
Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

Tot Ion:178 Resp: 1389741

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.8	12.5	18.7

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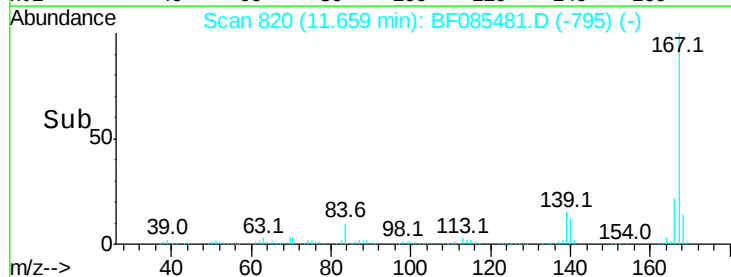
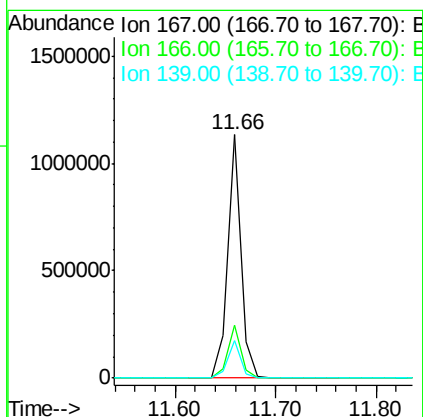
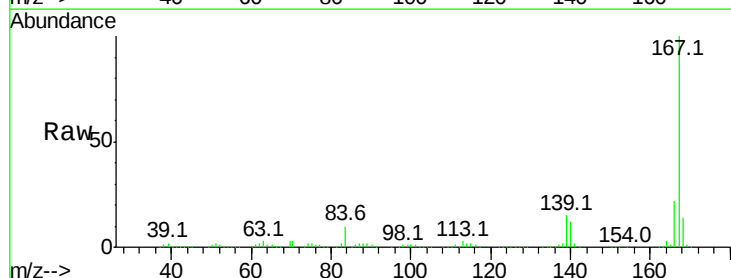
Sohil
 3/17/2016 5:20:10 PM

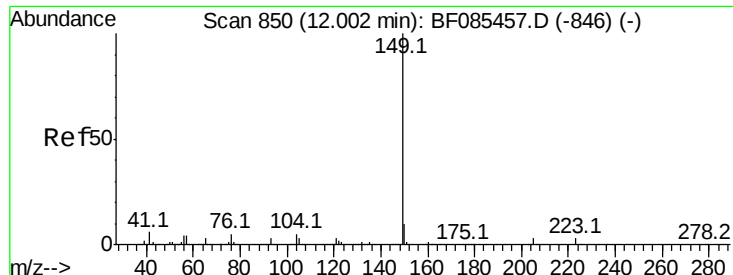


#72
 Carbazole
 Concen: 51.06 ng
 RT: 11.66 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion:167 Resp: 1043225

Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.2
139	15.2	11.4	17.0





#73

Di-n-butylphthalate

Concen: 56.38 ng

RT: 11.99 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tot Ion:149 Resp: 1426980

Ion Ratio Lower Upper

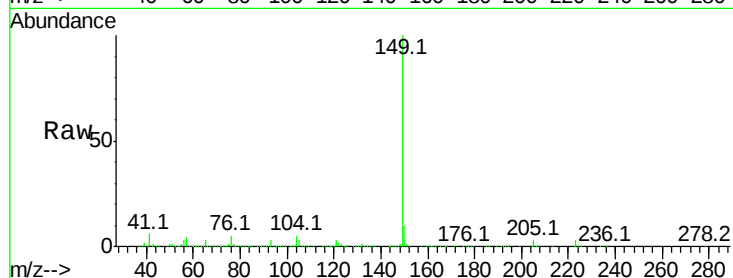
149 100

150 9.7 7.8 11.6

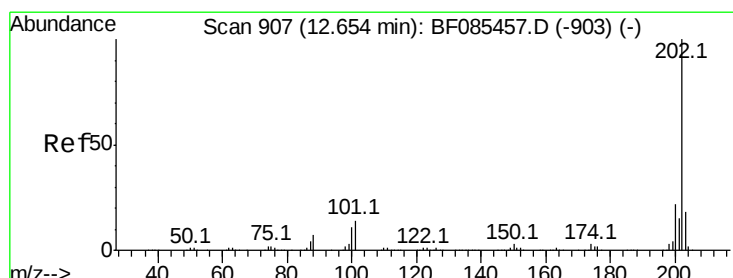
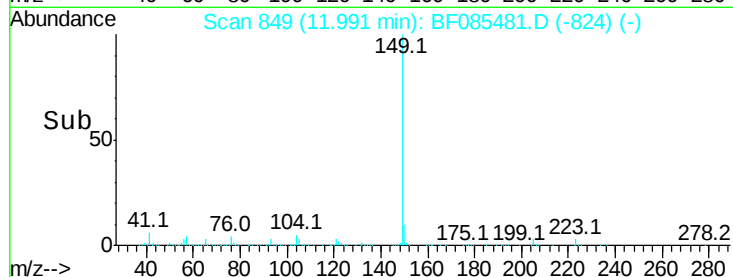
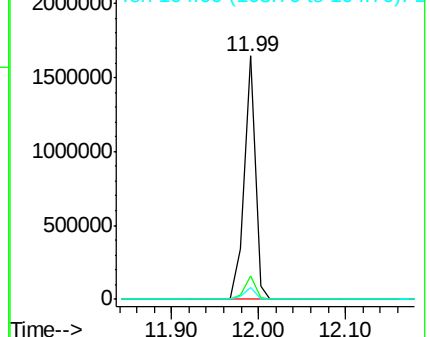
104 5.1 4.7 7.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 55.91 ng

RT: 12.64 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

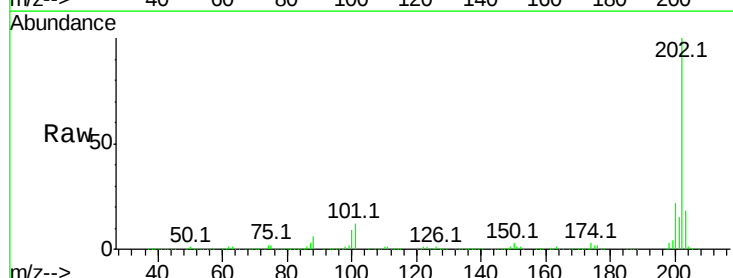
Tgt Ion:202 Resp: 1245928

Ion Ratio Lower Upper

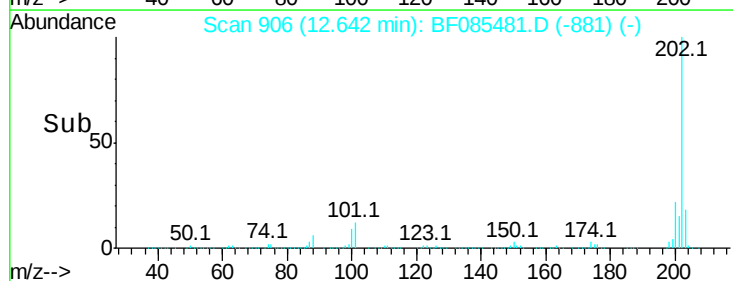
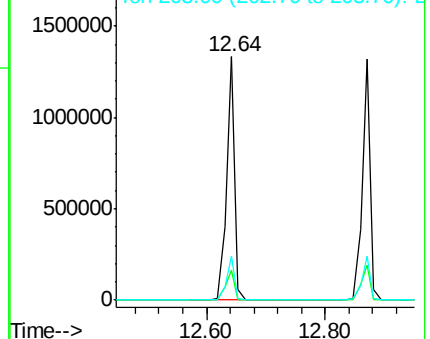
202 100

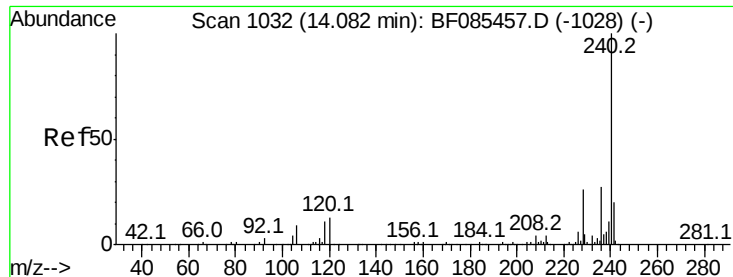
101 12.2 0.0 31.8

203 18.1 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: 14.07 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tot Ion:240 Resp: 241076

Ion Ratio Lower Upper

240 100

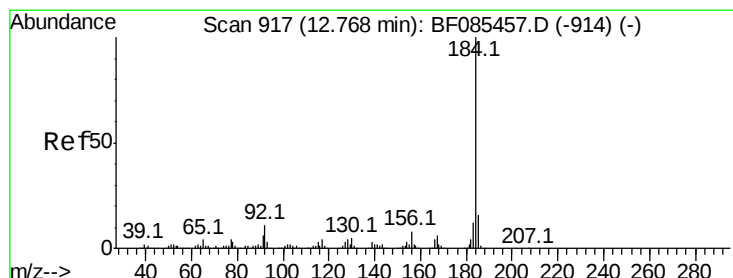
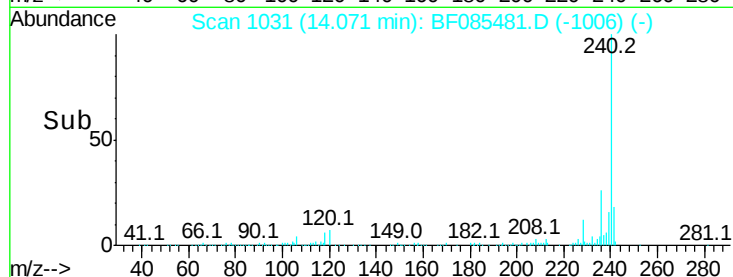
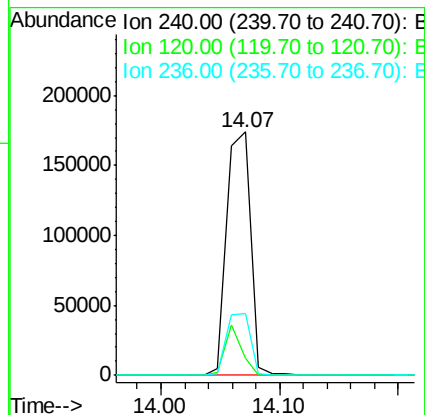
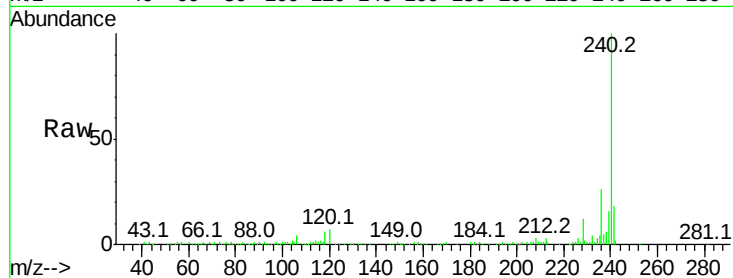
120 7.2 5.3 7.9

236 25.6 20.7 31.1

Manual Integrations
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#76

Benzidine

Concen: 10.67 ng

RT: 12.76 min Scan# 916

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

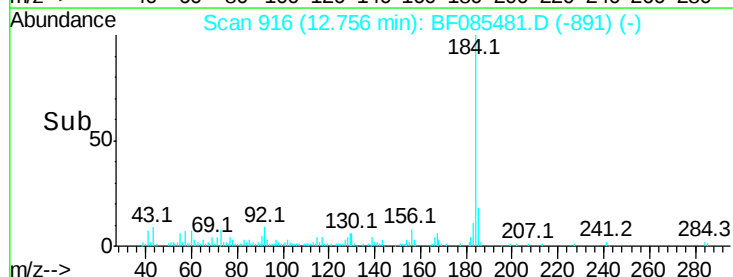
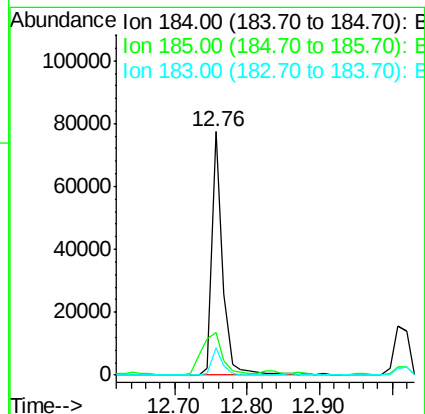
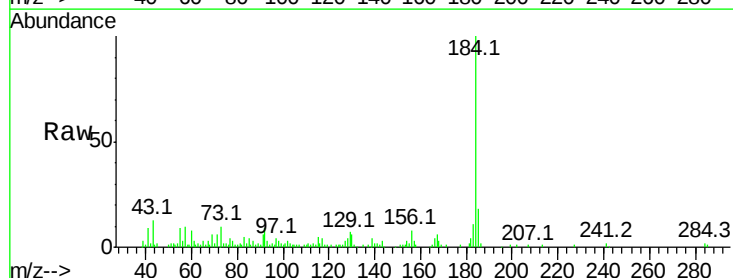
Tgt Ion:184 Resp: 79879

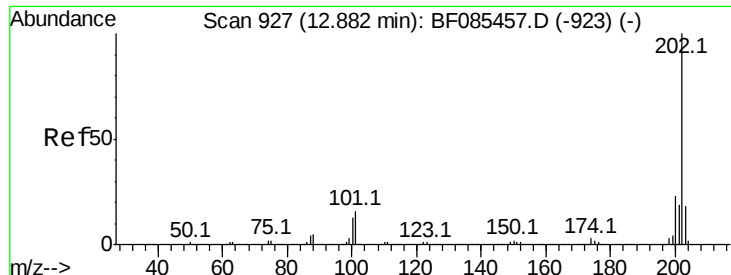
Ion Ratio Lower Upper

184 100

185 17.8 12.4 18.6

183 11.0 9.4 14.2





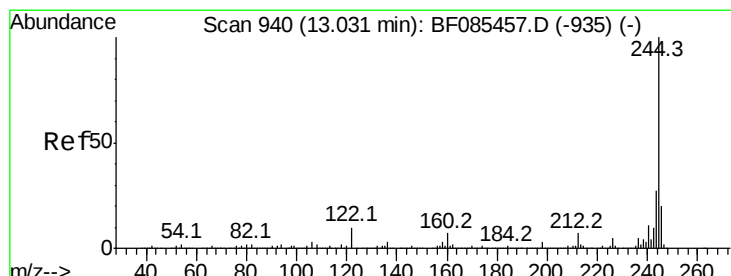
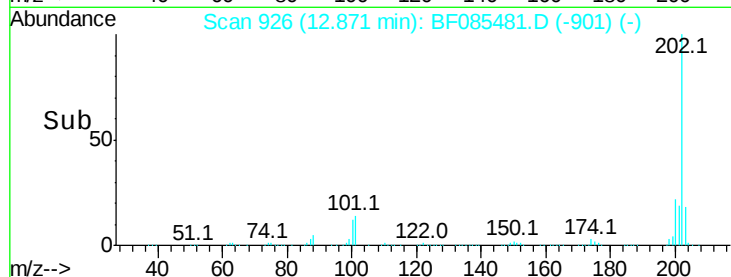
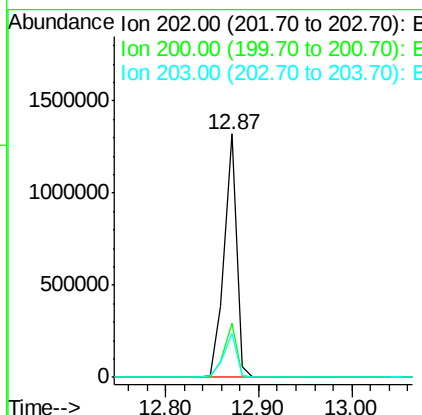
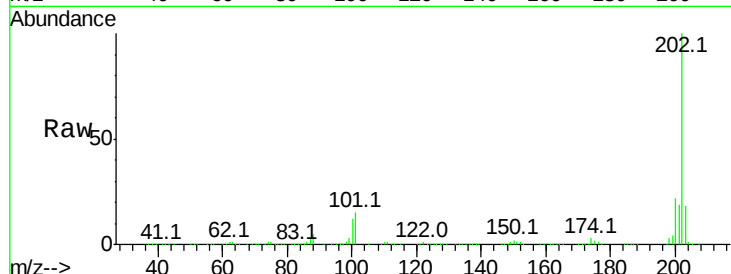
#77
Pvrene
Concen: 67.99 ng
RT: 12.87 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	18.2	27.4
203	18.2	14.7	22.1

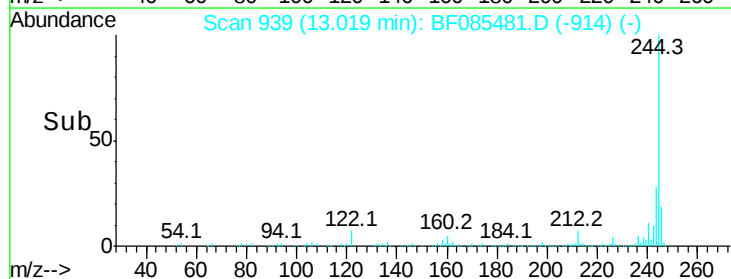
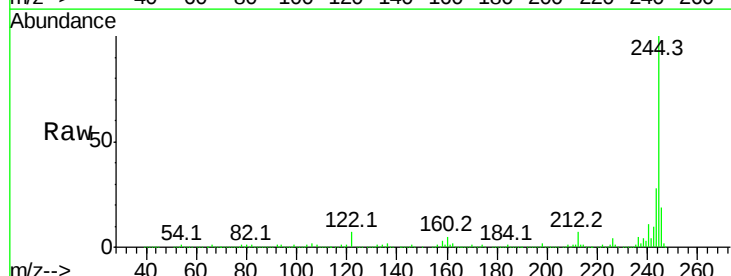
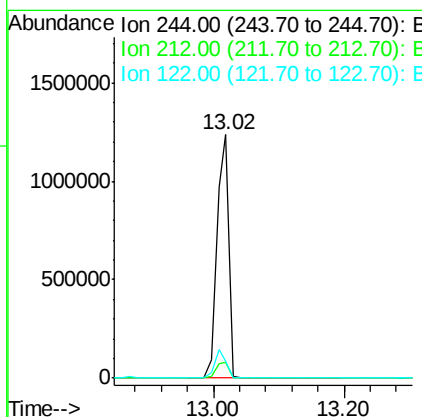
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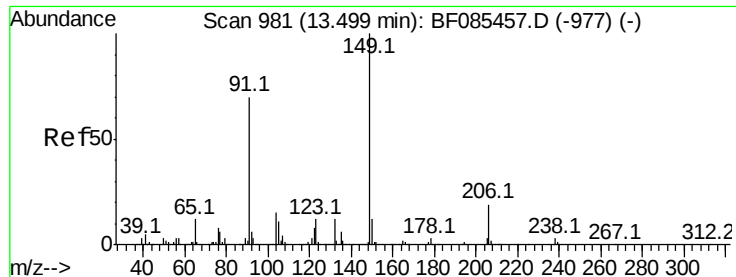
Sohil
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#78
Terphenyl-d14
Concen: 149.28 ng
RT: 13.02 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	6.4	9.6
122	7.0	11.4	17.2#





#79

Butylbenzylphthalate

Concen: 71.41 ng

RT: 13.49 min Scan# 980

Delta R.T. -0.01 min

Lab File: BF085481.D

Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD

Tot Ion:149 Resp: 564537
Ion Ratio Lower Upper

149 100

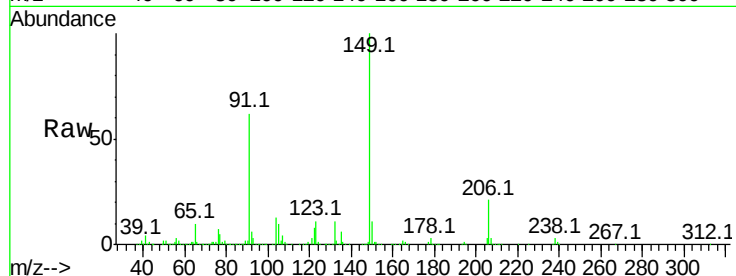
91 62.1 69.0 103.4#

206 20.8 12.3 18.5#

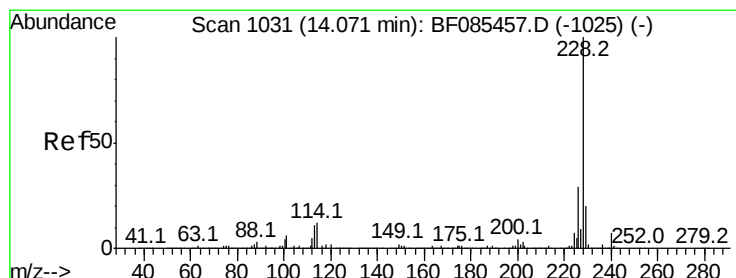
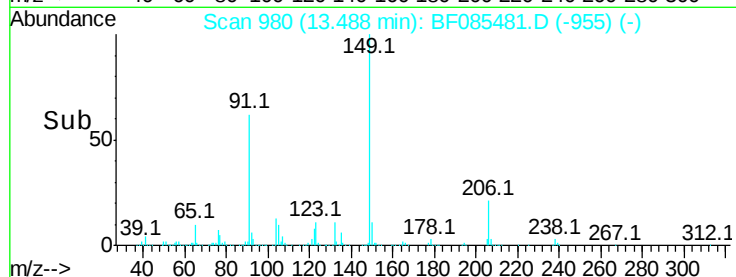
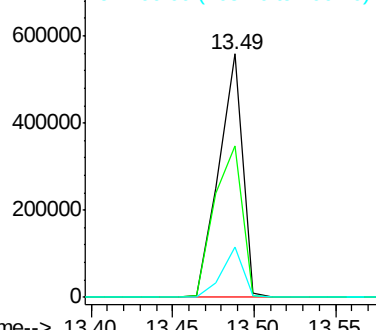
Manual Integrations
APPROVED

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



#80

Benzo(a)anthracene

Concen: 59.36 ng

RT: 14.06 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF085481.D

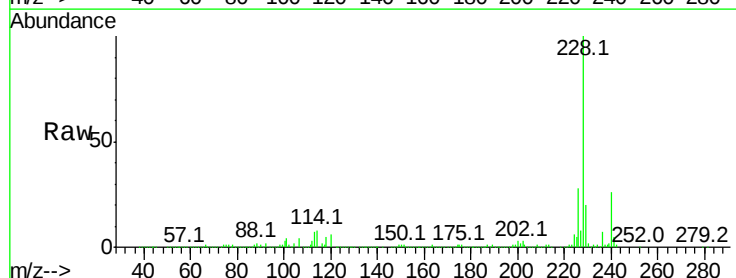
Acq: 17 Mar 2016 00:24

Tgt Ion:228 Resp: 820408
Ion Ratio Lower Upper

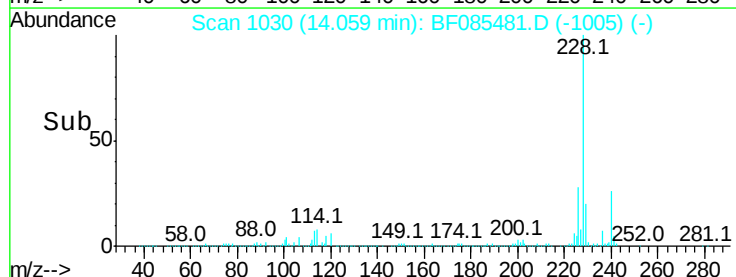
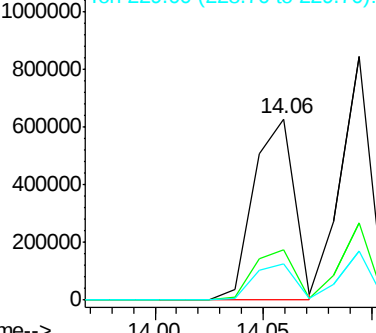
228 100

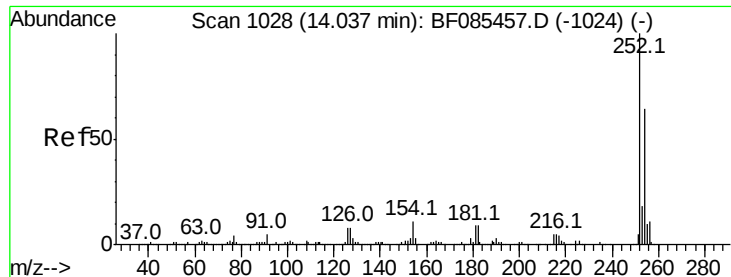
226 27.9 22.8 34.2

229 19.9 16.6 24.8



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





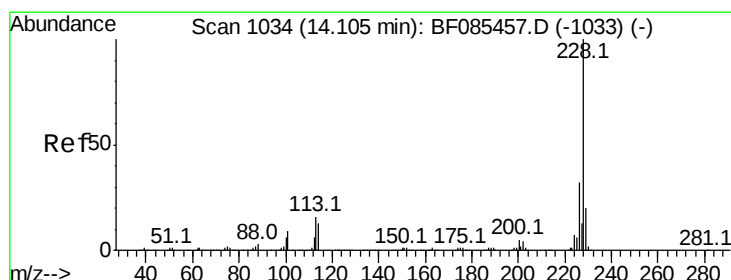
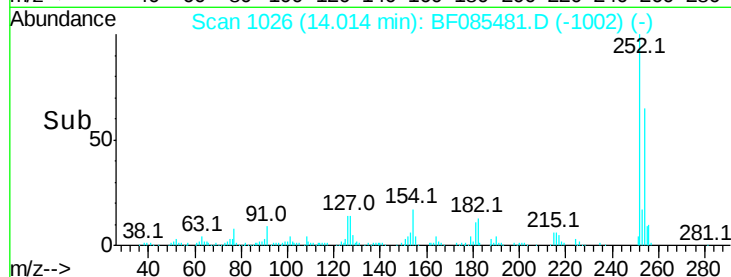
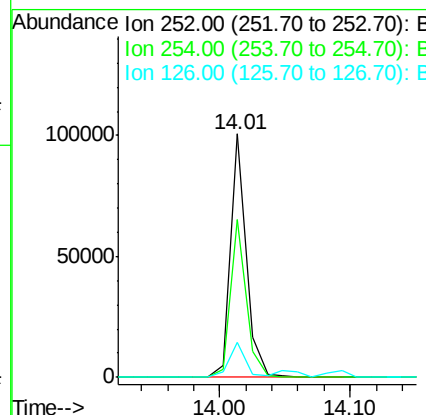
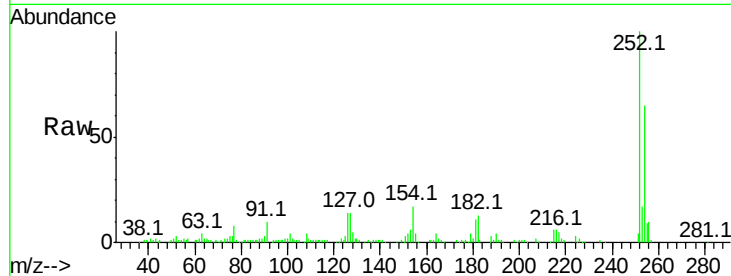
#81
 3,3'-Dichlorobenzidine
 Concen: 18.30 ng
 RT: 14.01 min Scan# 1026
 Delta R.T. -0.02 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.4	77.0
126	14.2	12.9	19.3

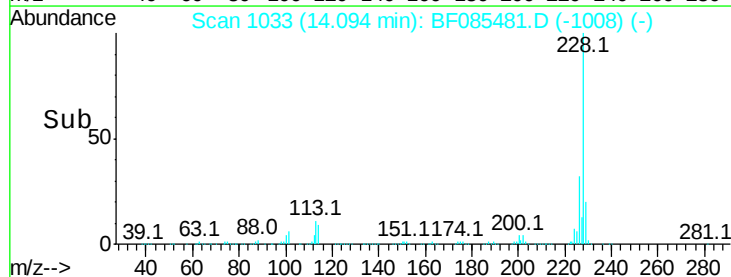
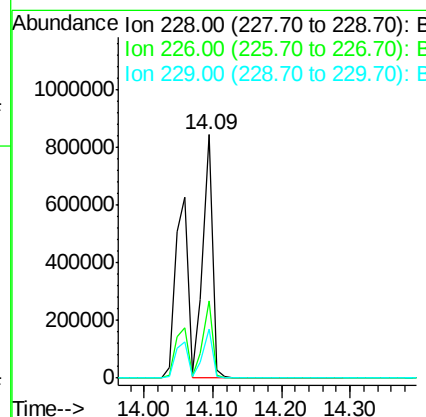
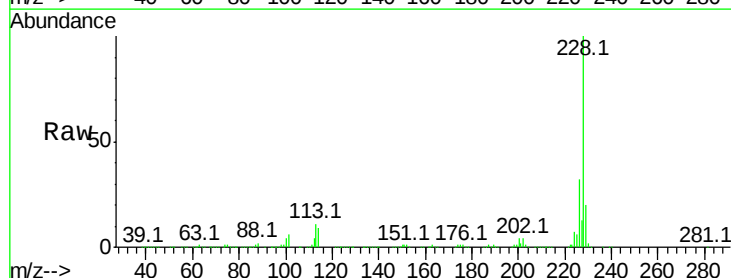
Manual Integrations
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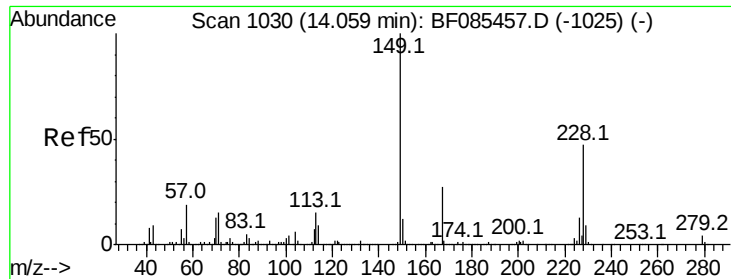
Sohil
 3/17/2016 5:20:10 PM



#82
 Chrysene
 Concen: 64.51 ng
 RT: 14.09 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.2	37.8
229	20.1	16.0	24.0





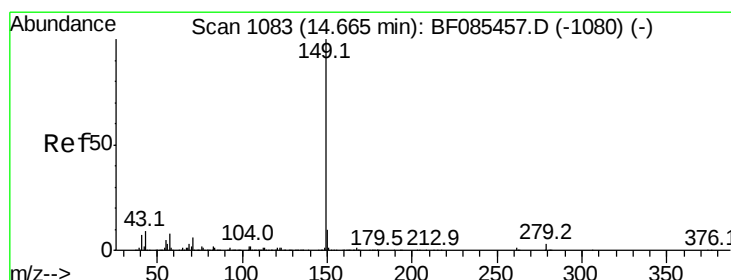
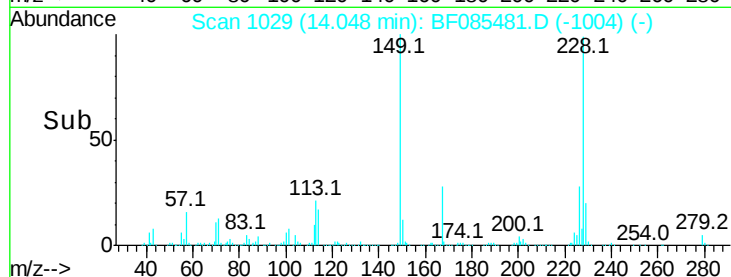
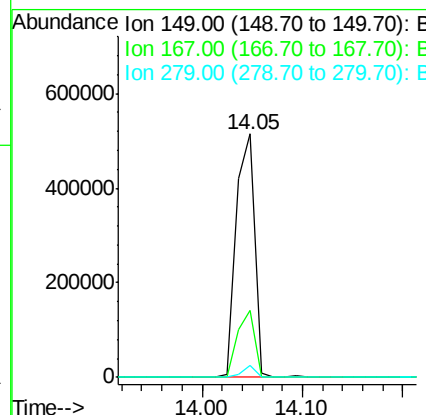
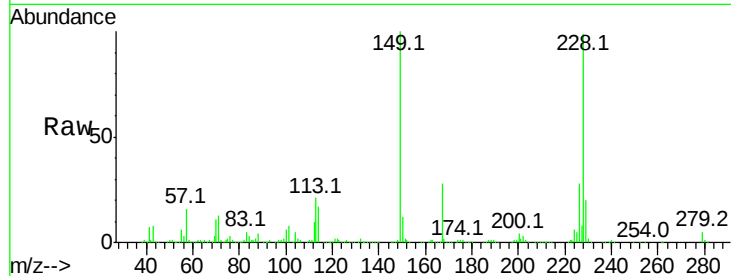
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 68.10 ng
 RT: 14.05 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	656786		
167	27.8	20.3	30.5	
279	4.9	1.9	2.9	

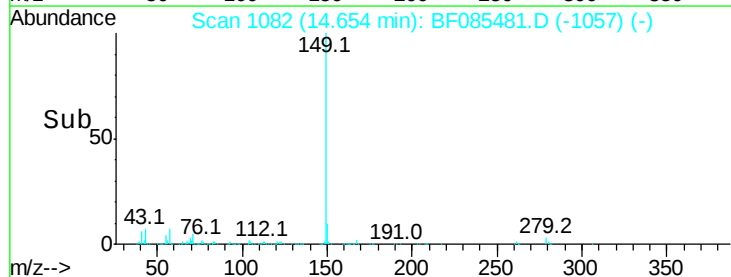
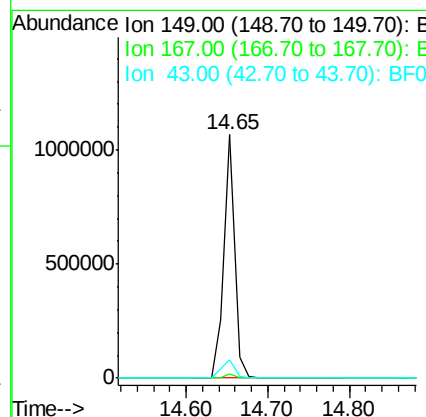
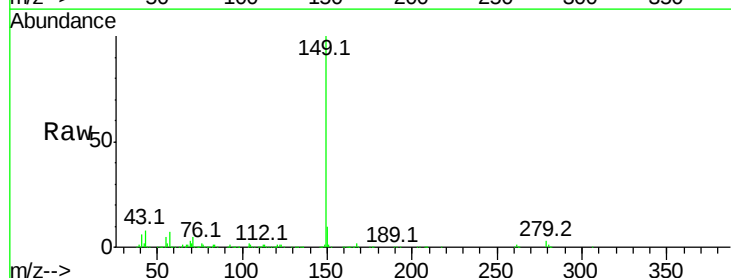
Manual Integrations
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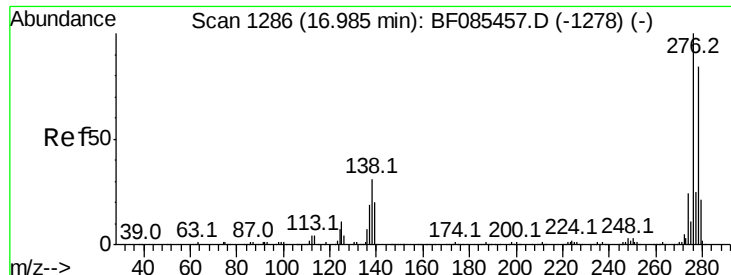
Sohil
 3/17/2016 5:20:10 PM



#84
 Di-n-octyl phthalate
 Concen: 69.58 ng
 RT: 14.65 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	979623		
167	1.6	1.1	1.7	
43	8.9	7.8	11.8	





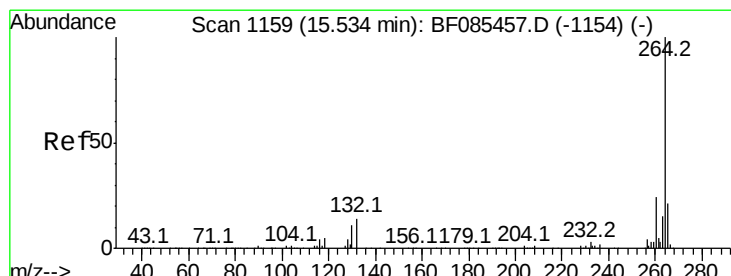
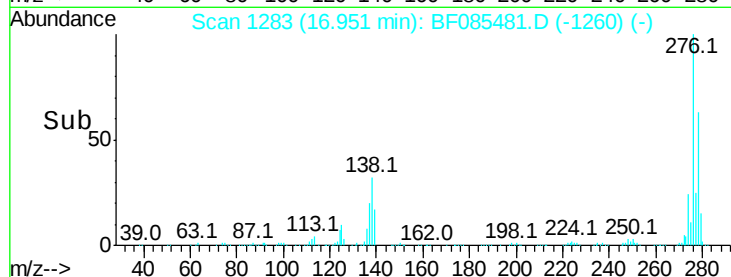
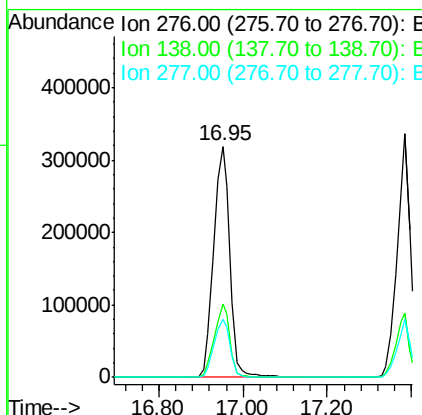
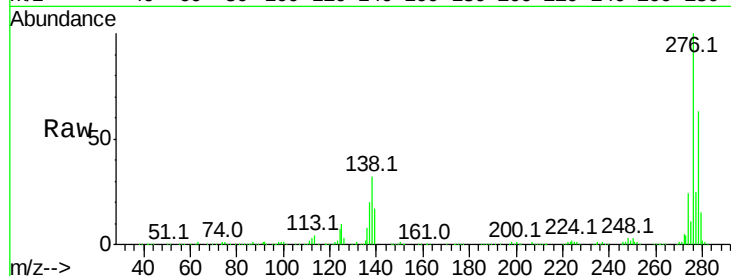
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 72.88 ng
 RT: 16.95 min Scan# 1283
 Delta R.T. -0.03 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Instrument :
 BNA_F
 ClientSampleId :
 TRACK-D-STOCKPICE-COMP2MSD

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
138	30.5	26.4	39.6	
277	25.1	20.2	30.2	

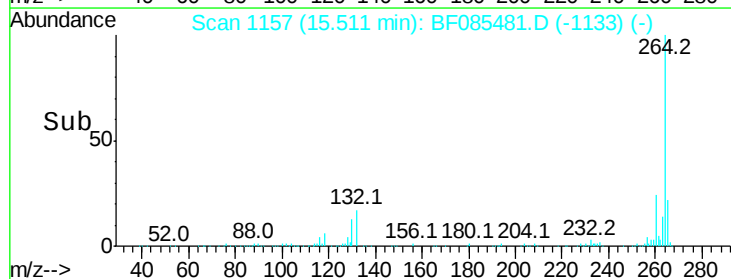
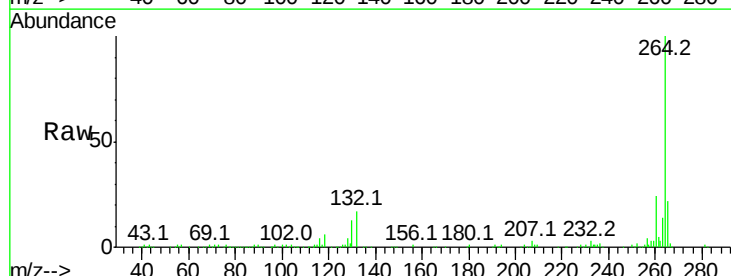
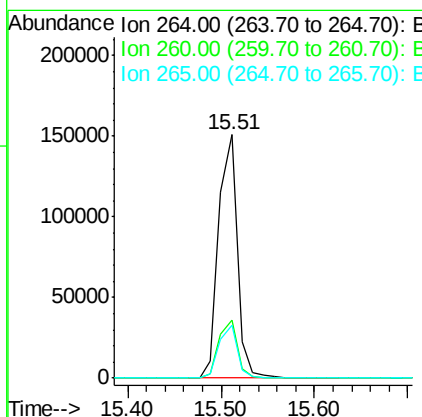
Manual Integrations
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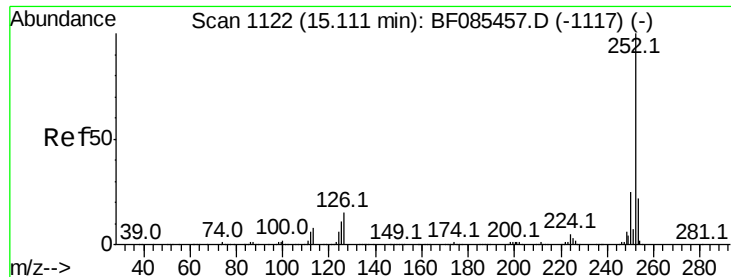
Sohil
 3/17/2016 5:20:10 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1157
 Delta R.T. -0.02 min
 Lab File: BF085481.D
 Acq: 17 Mar 2016 00:24

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.7	19.2	28.8	
265	21.5	17.3	25.9	





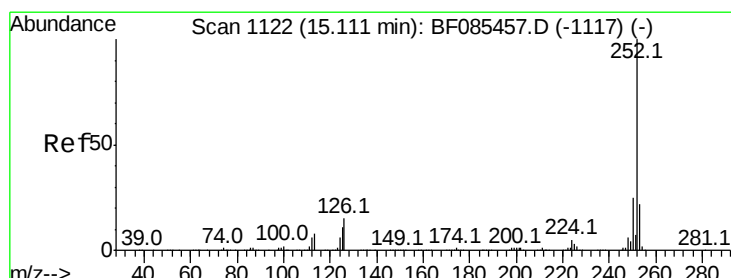
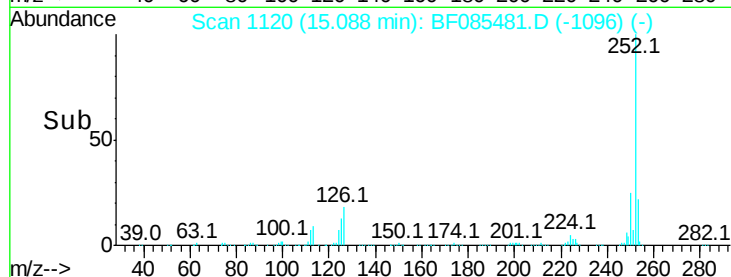
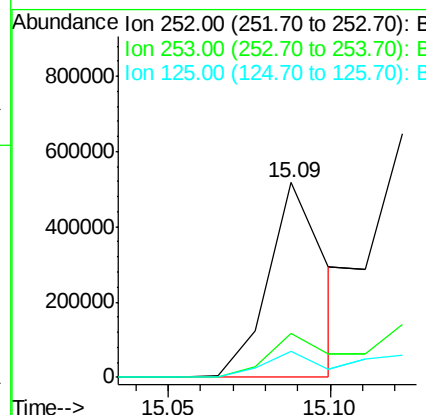
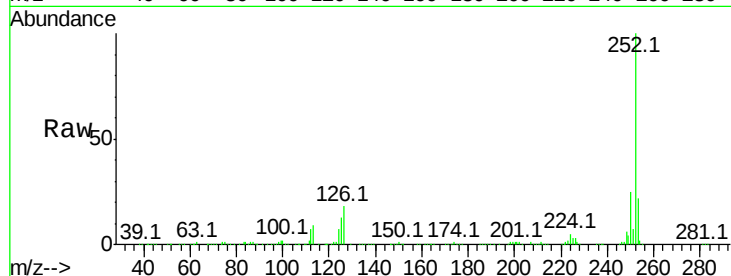
#87
Benzo(b)fluoranthene
Concen: 46.72 ng m
RT: 15.09 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	13.2	11.3	16.9

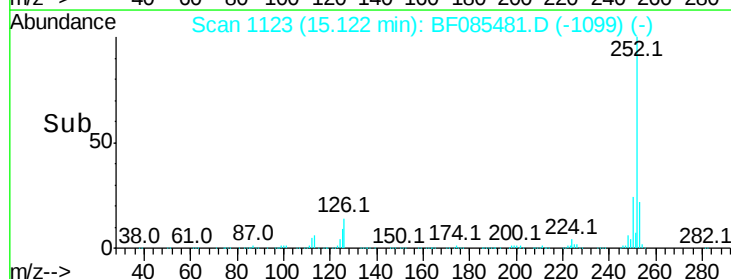
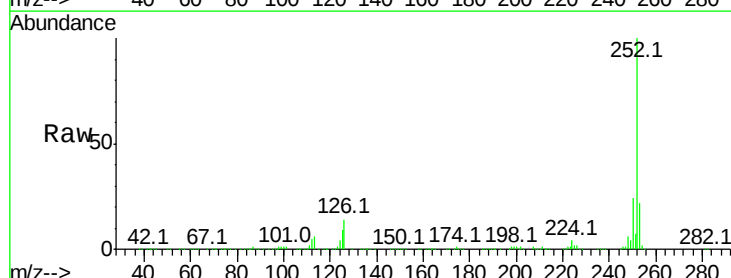
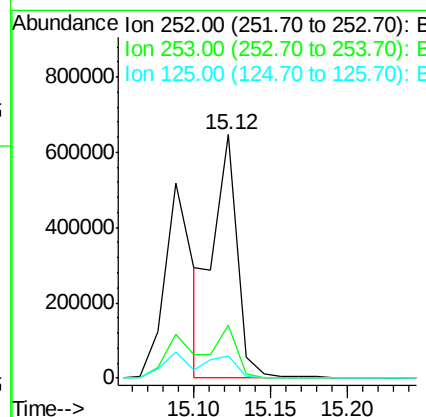
Manual Integrations
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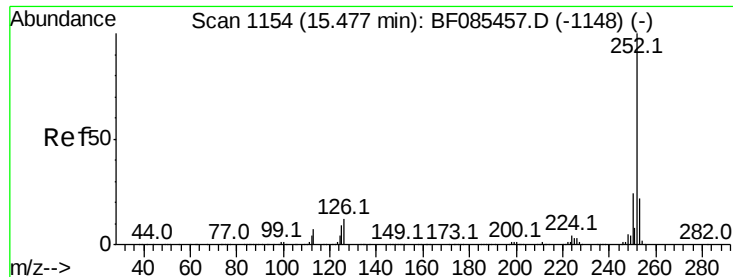
Sohil
3/17/2016 5:20:10 PM



#88
Benzo(k)fluoranthene
Concen: 64.51 ng m
RT: 15.12 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	9.3	10.4	15.6





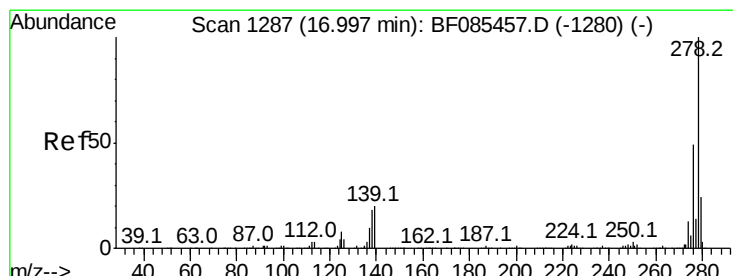
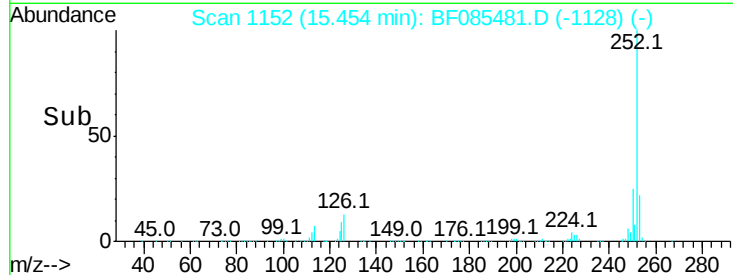
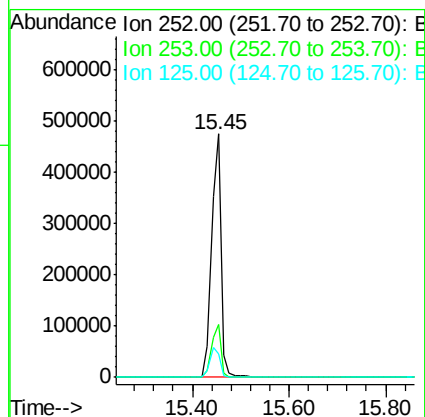
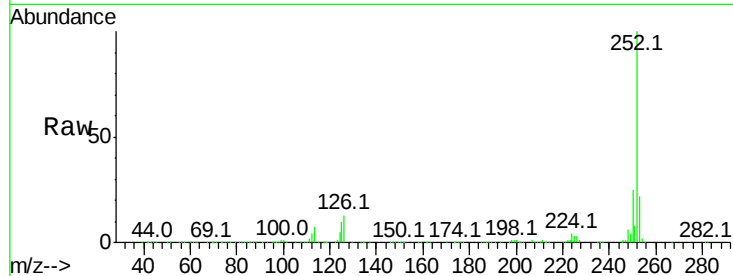
#89
Benzo(a)pyrene
Concen: 55.18 ng
RT: 15.45 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Instrument :
BNA_F
ClientSampleId :
TRACK-D-STOCKPICE-COMP2MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	9.5	8.2	12.4

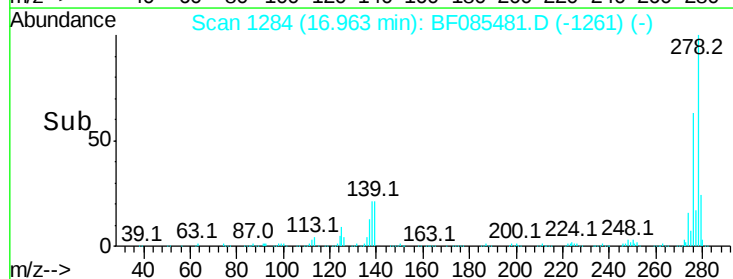
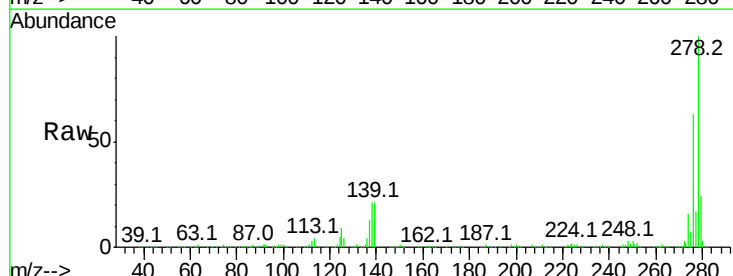
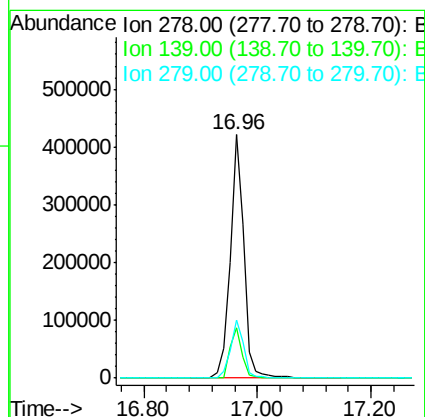
Manual Integrations
APPROVED

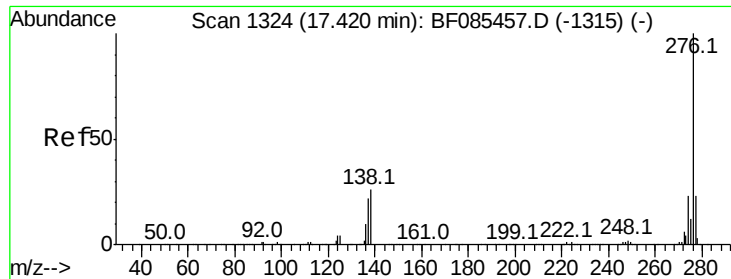
Sohil
3/17/2016 5:20:10 PM



#90
Dibenzo(a,h)anthracene
Concen: 61.31 ng
RT: 16.96 min Scan# 1284
Delta R.T. -0.03 min
Lab File: BF085481.D
Acq: 17 Mar 2016 00:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.6	17.3	25.9
279	24.0	19.2	28.8





#91

Benzo(a,h,i)perylene

Concen: 63.02 ng

RT: 17.39 min Scan# 1321

Delta R.T. -0.03 min

Lab File: BF085481.D

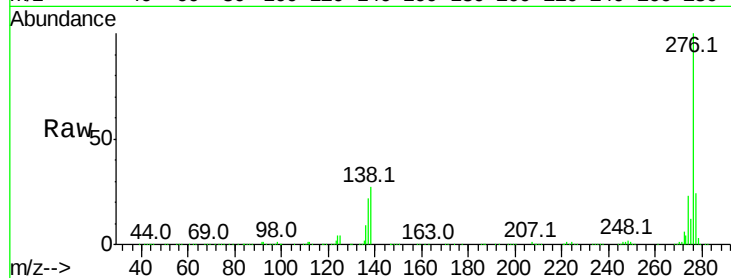
Acq: 17 Mar 2016 00:24

Instrument :

BNA_F

ClientSampleId :

TRACK-D-STOCKPICE-COMP2MSD



Tot Ion:	276	Resp:	748433
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.0	28.4
138	26.5	22.5	33.7

Manual Integrations
APPROVED

Sohil
3/17/2016 5:20:10 PM

