

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072716\  
 Data File : BF089322.D  
 Acq On : 27 Jul 2016 10:55  
 Operator : UM/SJ  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 Client Sampled :  
 SSTDICCC040

Manual Integrations

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 7/28/2016 4:55:15 PM

Quant Time: Jul 27 12:49:00 2016  
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jul 27 11:51:32 2016  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	43068	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	186219	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	88858	20.00	ng	0.00
63) Phenanthrene-d10	11.05	188	165429	20.00	ng	0.00
75) Chrysene-d12	13.67	240	119871	20.00	ng	0.00
86) Perylene-d12	15.01	264	90612	20.00	ng	0.00

## System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	212453	75.41	ng	0.00
7) Phenol-d6	6.20	99	285927	78.19	ng	0.00
23) Nitrobenzene-d5	7.12	82	255227	73.35	ng	0.00
41) 2,4,6-Tribromophenol	10.36	330	61717	77.06	ng	0.00
44) 2-Fluorobiphenyl	8.91	172	494383	77.63	ng	0.00
78) Terphenyl-d14	12.63	244	387124	70.27	ng	0.00

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.95	88	43927	36.27	ng	100
3) Pyridine	2.57	79	108065	35.08	ng	100
4) n-Nitrosodimethylamine	2.54	42	37948	30.04	ng	100
6) Aniline	6.20	93	157382	32.65	ng	100
8) 2-Chlorophenol	6.33	128	123892	39.27	ng	100
9) Benzaldehyde	6.09	77	67585	35.16	ng	100
10) Phenol	6.22	94	163124	38.97	ng	100
11) bis(2-Chloroethyl)ether	6.30	93	127021	40.19	ng	100
12) 1,3-Dichlorobenzene	6.48	146	127141	36.70	ng	100
13) 1,4-Dichlorobenzene	6.56	146	139926	39.66	ng	100
14) 1,2-Dichlorobenzene	6.72	146	127244	38.86	ng	100
15) Benzyl Alcohol	6.71	79	87805	33.80	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.83	45	145295	40.18	ng	100
17) 2-Methylphenol	6.82	107	89584	36.62	ng	100
18) Hexachloroethane	7.05	117	51918	39.28	ng	100
19) n-Nitroso-di-n-propylamine	6.98	70	85913	36.60	ng	100
20) 3+4-Methylphenols	6.98	107	123986	37.35	ng	100
22) Acetophenone	6.97	105	177516	36.31	ng	100
24) Nitrobenzene	7.14	77	140888	38.53	ng	100
25) Isophorone	7.38	82	242648	37.78	ng	100
26) 2-Nitrophenol	7.46	139	61505	35.98	ng	100
27) 2,4-Dimethylphenol	7.51	122	102019	35.42	ng	100
28) bis(2-Chloroethoxy)methane	7.60	93	143368	36.36	ng	100
29) 2,4-Dichlorophenol	7.70	162	98807	37.98	ng	100
30) 1,2,4-Trichlorobenzene	7.78	180	106848	37.25	ng	100
31) Naphthalene	7.85	128	350257	35.16	ng	100
32) Benzoic acid	7.67	122	69018	32.29	ng	100
33) 4-Chloroaniline	7.92	127	134630	32.75	ng	100
34) Hexachlorobutadiene	7.98	225	61649	38.47	ng	100
35) Caprolactam	8.30	113	28152	35.24	ng	100
36) 4-Chloro-3-methylphenol	8.41	107	116666	37.21	ng	100
37) 2-Methylnaphthalene	8.55	142	211042	33.80	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	114721	35.03	ng	100
40) Hexachlorocyclopentadiene	8.70	237	27618	32.28	ng	100

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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Quant Time: Jul 27 12:49:00 2016  
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	59645	33.30	ng	100
43) 2,4,5-Trichlorophenol	8.88	196	72728	39.67	ng	100
45) 1,1'-Biphenyl	9.00	154	276603	34.80	ng	100
46) 2-Chloronaphthalene	9.03	162	218655	36.21	ng	100
47) 2-Nitroaniline	9.14	65	65086	31.94	ng	100
48) Acenaphthylene	9.44	152	362025	37.89	ng	100
49) Dimethylphthalate	9.32	163	264587	39.16	ng	100
50) 2,6-Dinitrotoluene	9.38	165	59091	38.96	ng	100
51) Acenaphthene	9.61	154	207173	36.87	ng	100
52) 3-Nitroaniline	9.55	138	59407	33.69	ng	100
53) 2,4-Dinitrophenol	9.67	184	16191	27.80	ng	100
54) Dibenzofuran	9.78	168	278320	36.76	ng	100
55) 4-Nitrophenol	9.74	139	23562m	23.12	ng	
56) 2,4-Dinitrotoluene	9.78	165	74829	38.02	ng	100
57) Fluorene	10.12	166	240416	37.87	ng	100
58) 2,3,4,6-Tetrachlorophenol	9.91	232	52229	39.55	ng	100
59) Diethylphthalate	10.01	149	251279	37.31	ng	100
60) 4-Chlorophenyl-phenylether	10.12	204	105535	35.97	ng	100
61) 4-Nitroaniline	10.16	138	61619	35.20	ng	100
62) Azobenzene	10.27	77	260715	35.67	ng	100
64) 4,6-Dinitro-2-methylphenol	10.19	198	37392	39.39	ng	100
65) n-Nitrosodiphenylamine	10.24	169	203572	36.87	ng	100
66) 4-Bromophenyl-phenylether	10.60	248	65483	39.94	ng	100
67) Hexachlorobenzene	10.66	284	60384	34.69	ng	100
68) Atrazine	10.78	200	66274	38.52	ng	100
69) Pentachlorophenol	10.87	266	25966	33.31	ng	100
70) Phenanthrene	11.07	178	347985	38.15	ng	100
71) Anthracene	11.12	178	360632	38.50	ng	100
72) Carbazole	11.29	167	303742	37.35	ng	100
73) Di-n-butylphthalate	11.62	149	400124	38.67	ng	100
74) Fluoranthene	12.25	202	365003	37.98	ng	100
76) Benzidine	12.39	184	172329	41.51	ng	100
77) Pyrene	12.47	202	341346	35.25	ng	100
79) Butylbenzylphthalate	13.11	149	171261	40.82	ng	100
80) Benzo(a)anthracene	13.66	228	270661	35.89	ng	100
81) 3,3'-Dichlorobenzidine	13.63	252	96459	38.95	ng	100
82) Chrysene	13.69	228	261488	36.59	ng	100
83) Bis(2-ethylhexyl)phthalate	13.67	149	225393	40.24	ng	100
84) Di-n-octyl phthalate	14.27	149	350361	38.33	ng	100
85) Indeno(1,2,3-cd)pyrene	16.21	276	186749	35.83	ng	100
87) Benzo(b)fluoranthene	14.65	252	201036m	32.30	ng	
88) Benzo(k)fluoranthene	14.67	252	217295m	43.88	ng	
89) Benzo(a)pyrene	14.95	252	195848	38.44	ng	100
90) Dibenzo(a,h)anthracene	16.21	278	154711	38.51	ng	100
91) Benzo(g,h,i)perylene	16.55	276	153814	38.02	ng	100

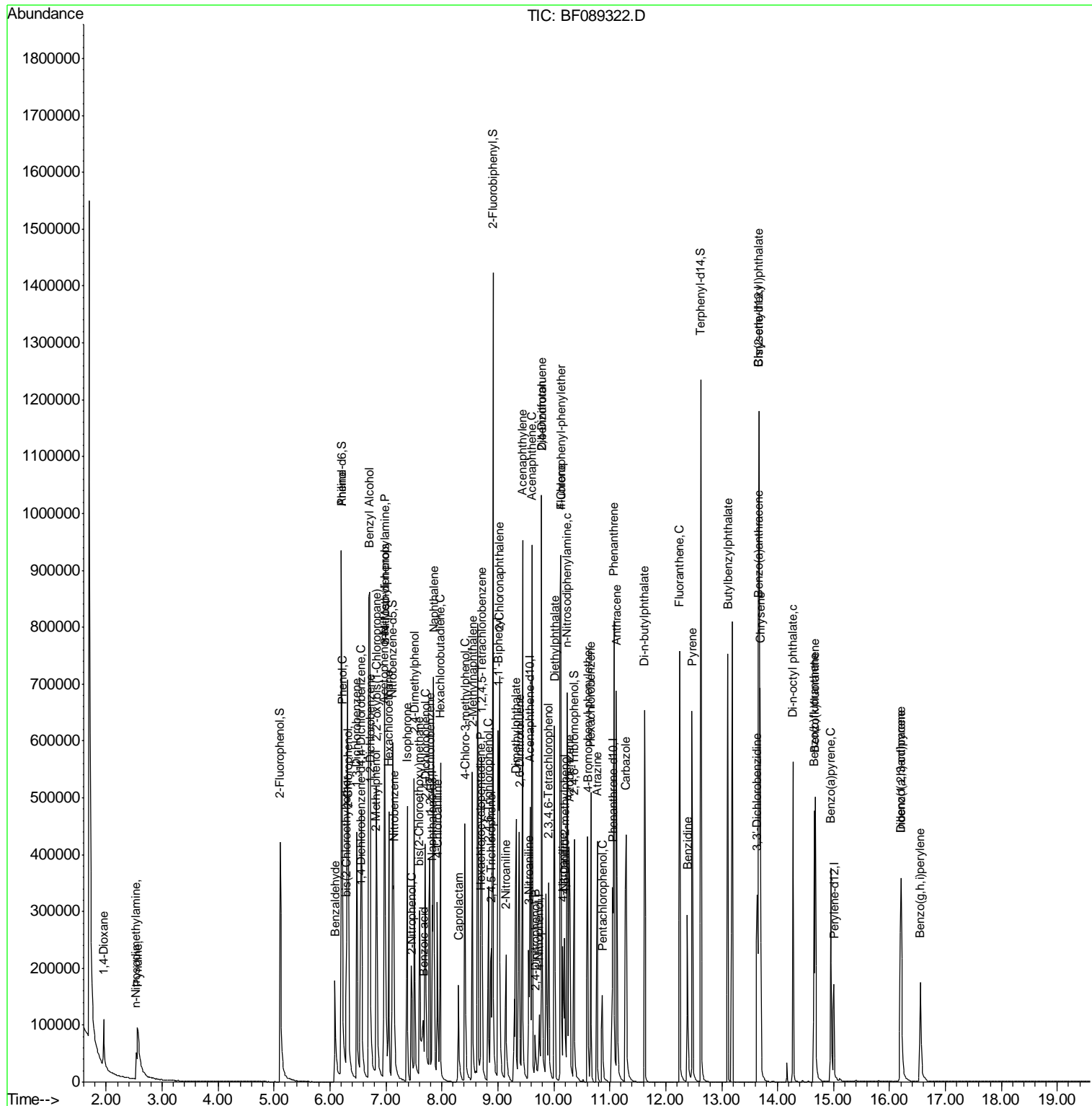
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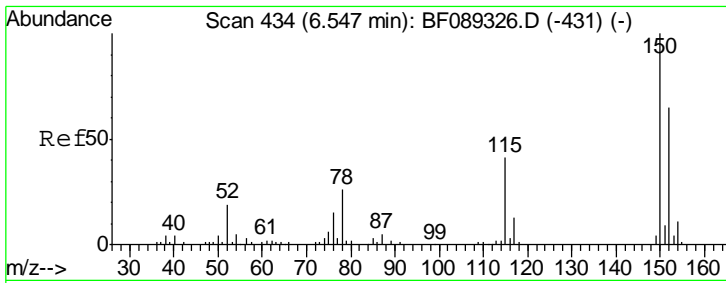
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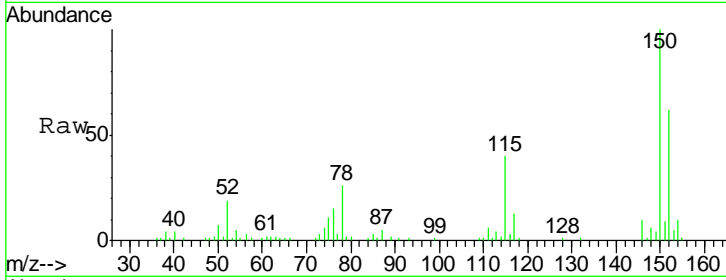
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#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.55 min Scan# 434  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

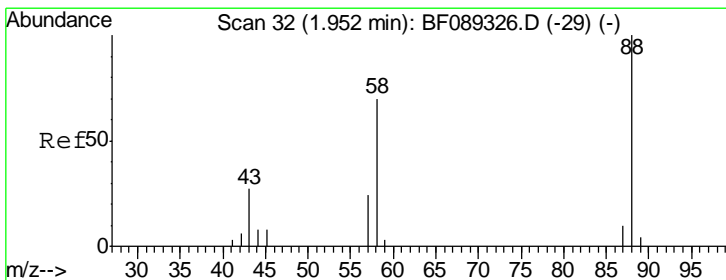
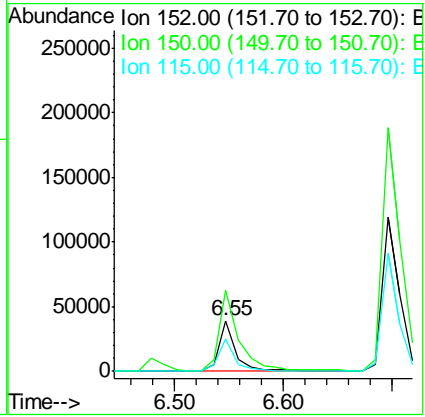
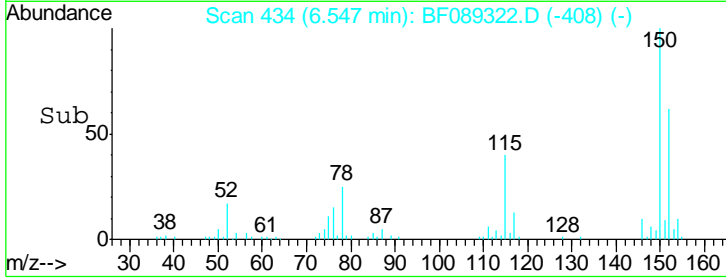
**Instrument :**  
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**ClientSampled :**  
 SSTDICC040



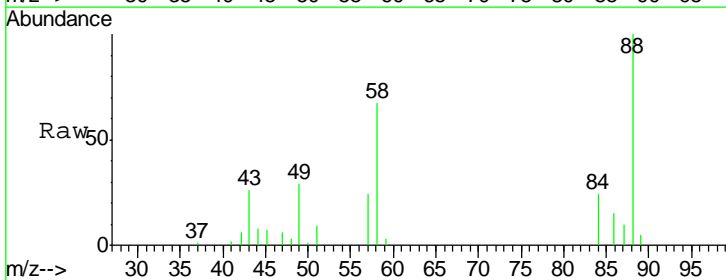
Tgt Ion: 152 Resp: 43068

Ion	Ratio	Lower	Upper
152	100		
150	161.9	129.5	194.3
115	64.3	51.4	77.2

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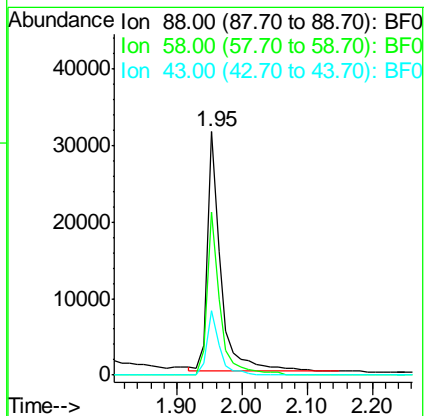
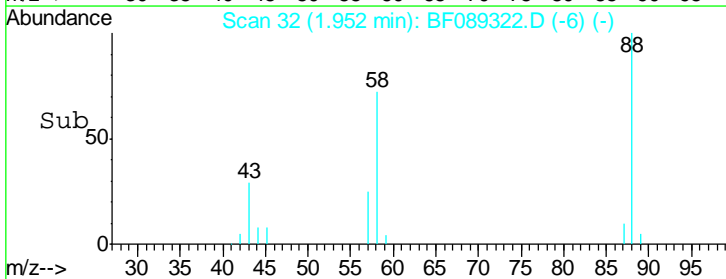


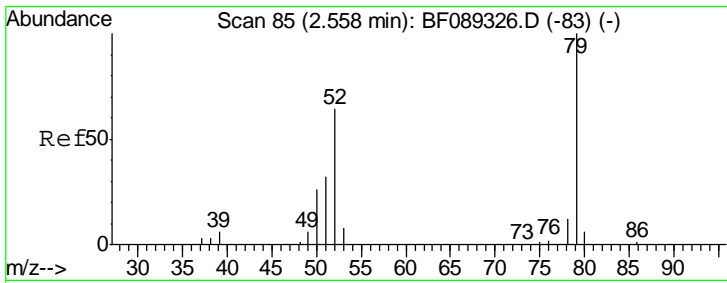
#2  
 1,4-Dioxane  
 Concen: 36.27 ng  
 RT: 1.95 min Scan# 32  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55



Tgt Ion: 88 Resp: 43927

Ion	Ratio	Lower	Upper
88	100		
58	66.5	53.2	79.8
43	25.8	20.6	31.0





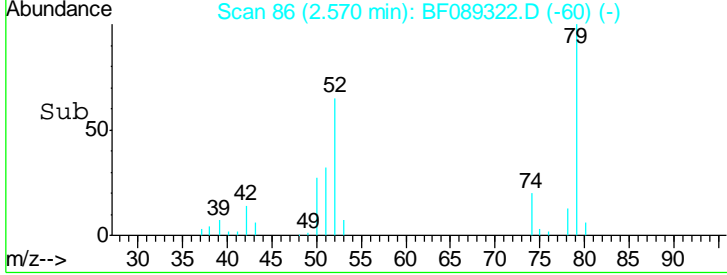
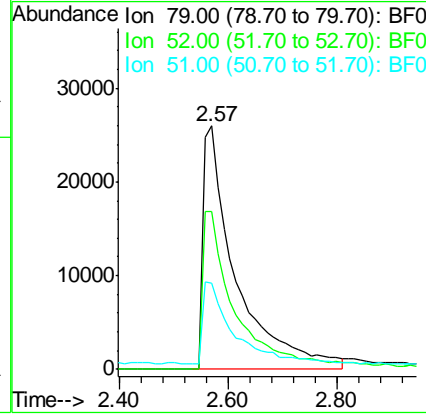
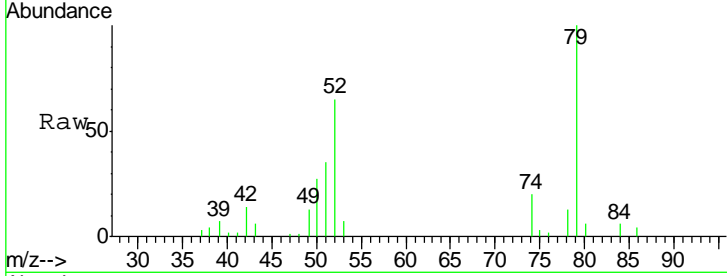
#3  
 Pyridine  
 Concen: 35.08 ng  
 RT: 2.57 min Scan# 86  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040

Tgt Ion: 79 Resp: 108065

Ion	Ratio	Lower	Upper
79	100		
52	64.9	51.9	77.9
51	35.3	28.2	42.4

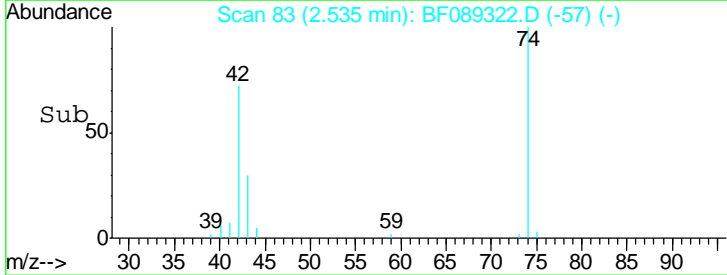
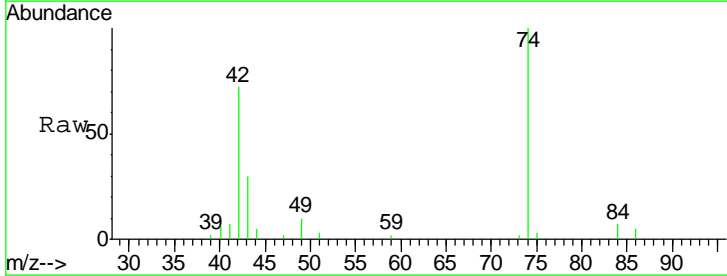
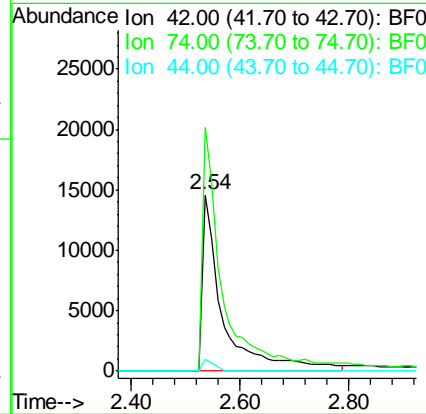
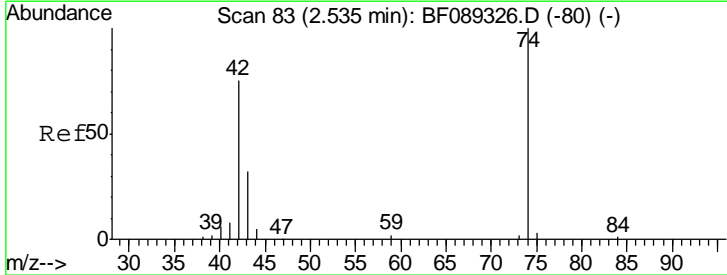
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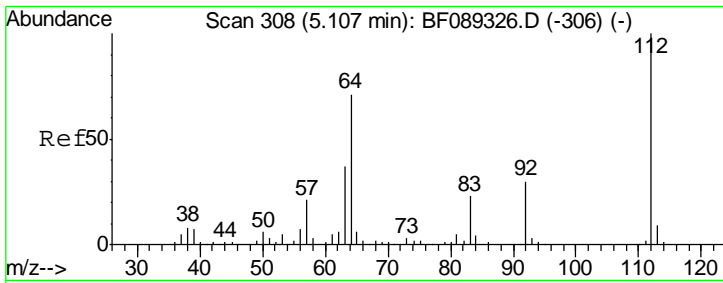


#4  
 n-Nitrosodimethylamine  
 Concen: 30.04 ng  
 RT: 2.54 min Scan# 83  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Tgt Ion: 42 Resp: 37948

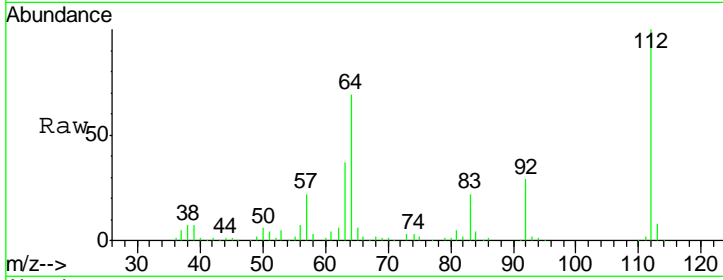
Ion	Ratio	Lower	Upper
42	100		
74	138.5	110.8	166.2
44	6.5	5.2	7.8





#5  
 2-Fluorophenol  
 Concen: 75.41 ng  
 RT: 5.11 min Scan# 308  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

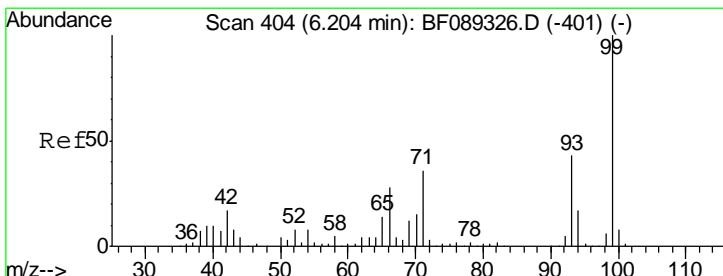
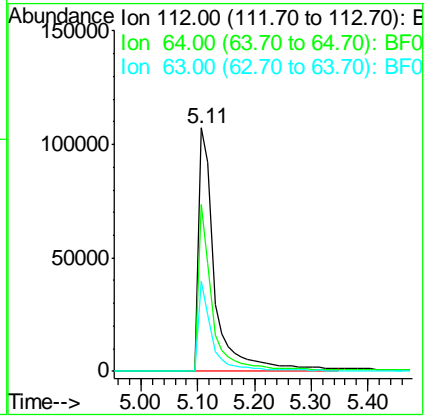
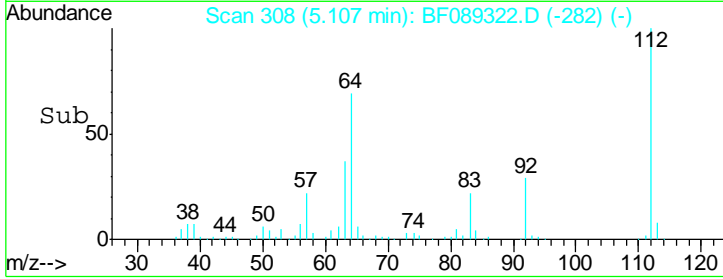
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC040



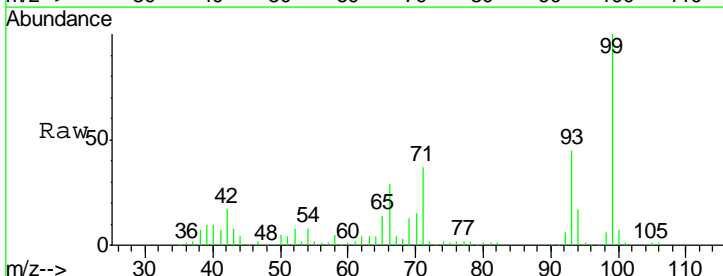
Tgt Ion: 112 Resp: 212453

Ion	Ratio	Lower	Upper
112	100		
64	68.8	55.0	82.6
63	36.8	29.4	44.2

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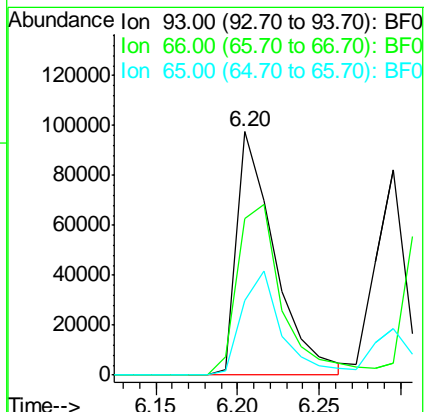
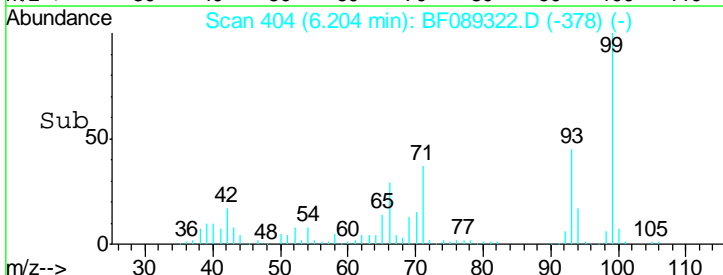


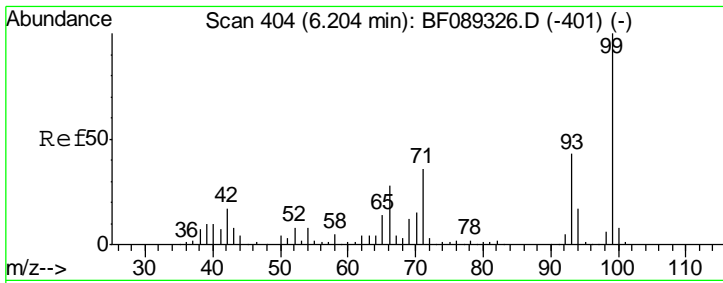
#6  
 Aniline  
 Concen: 32.65 ng  
 RT: 6.20 min Scan# 404  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55



Tgt Ion: 93 Resp: 157382

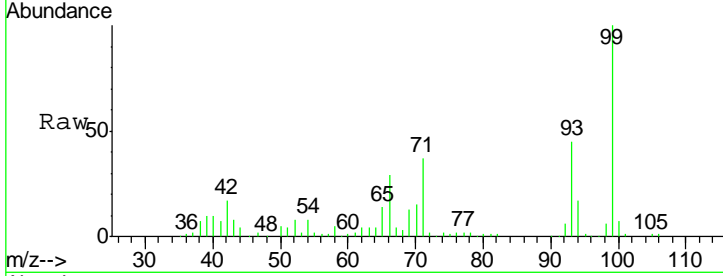
Ion	Ratio	Lower	Upper
93	100		
66	64.5	51.6	77.4
65	30.9	24.7	37.1





#7  
 Phenol-d6  
 Concen: 78.19 ng  
 RT: 6.20 min Scan# 404  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

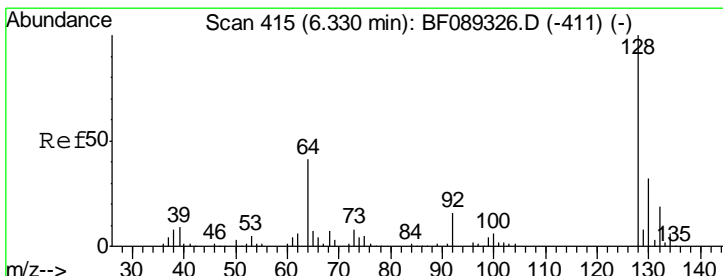
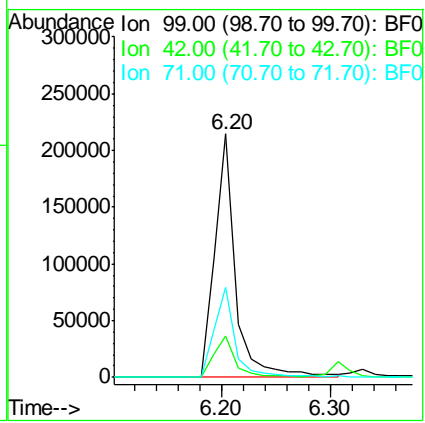
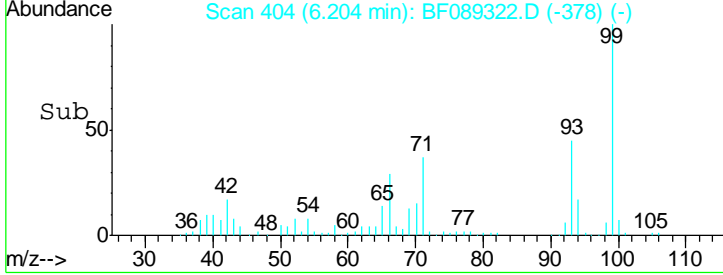
**Instrument :**  
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**ClientSampled :**  
 SSTDICC040



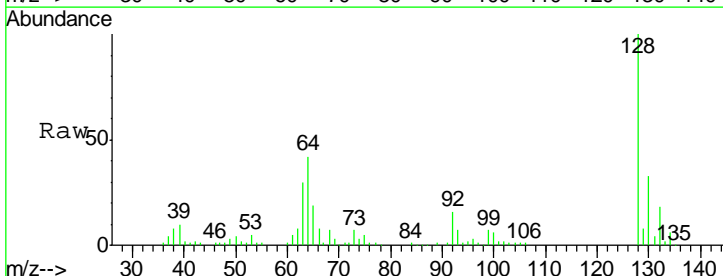
Tgt Ion: 99 Resp: 285927

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.6	20.4
71	36.8	29.4	44.2

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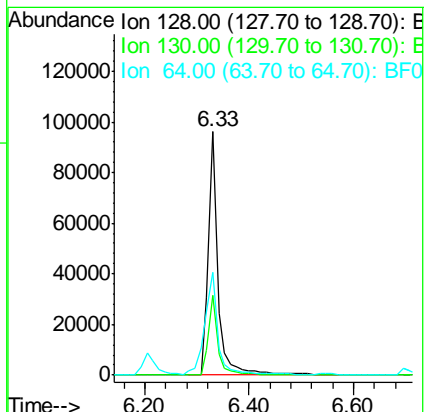
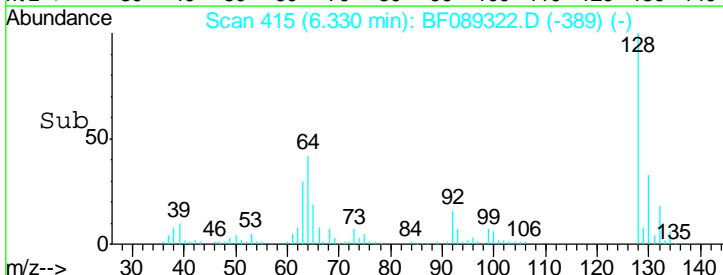


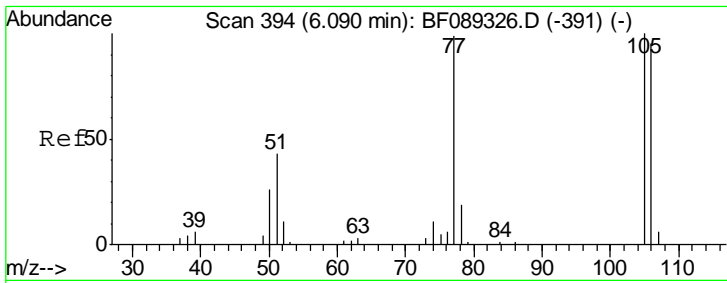
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 2-Chlorophenol  
 Concen: 39.27 ng  
 RT: 6.33 min Scan# 415  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55



Tgt Ion: 128 Resp: 123892

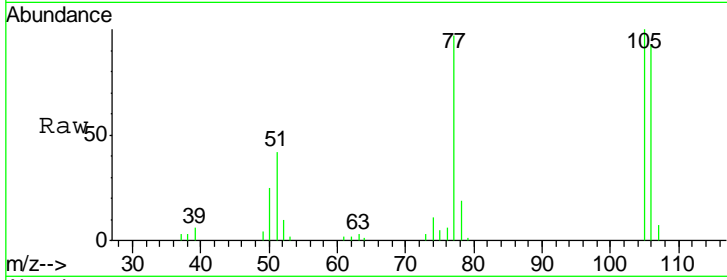
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.6	52.6
64	42.1	22.1	62.1





#9  
Benzaldehyde  
Concen: 35.16 ng  
RT: 6.09 min Scan# 394  
Delta R.T. 0.00 min  
Lab File: BF089322.D  
Acq: 27 Jul 2016 10:55

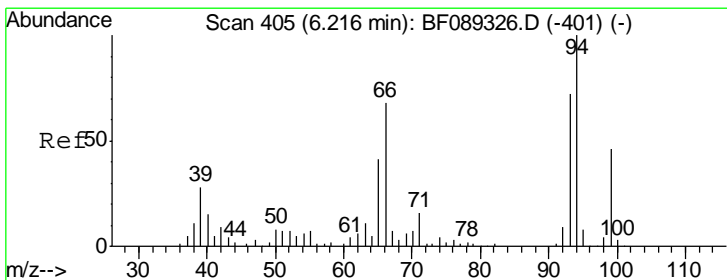
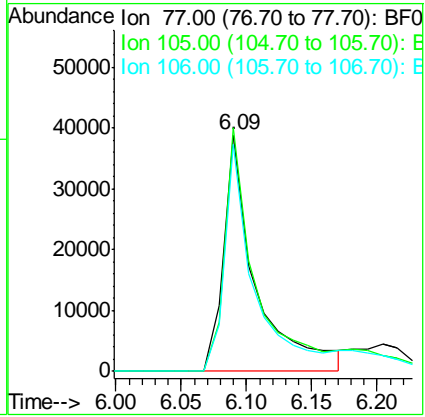
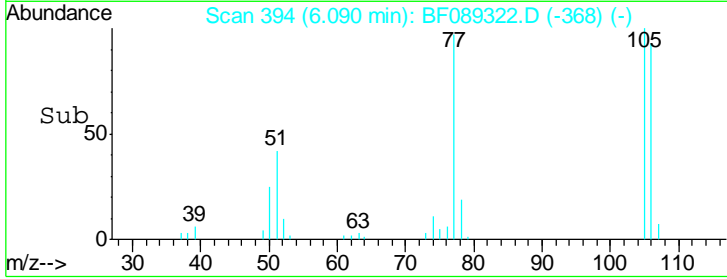
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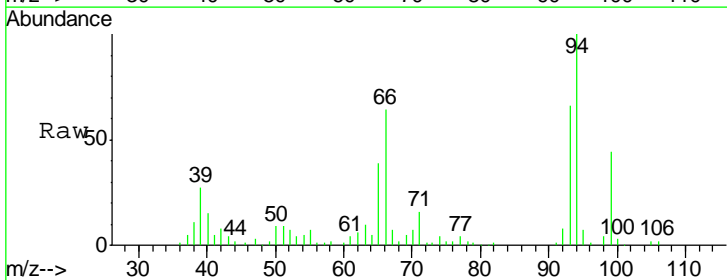
Tgt Ion: 77 Resp: 67585

Ion	Ratio	Lower	Upper
77	100		
105	102.9	82.9	122.9
106	95.9	75.9	115.9

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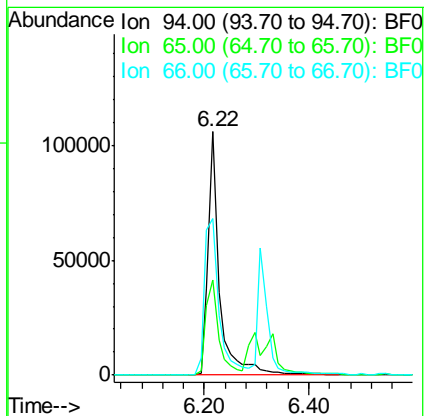
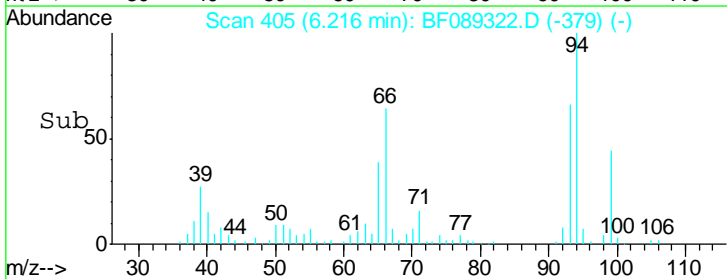


#10  
Phenol  
Concen: 38.97 ng  
RT: 6.22 min Scan# 405  
Delta R.T. 0.00 min  
Lab File: BF089322.D  
Acq: 27 Jul 2016 10:55

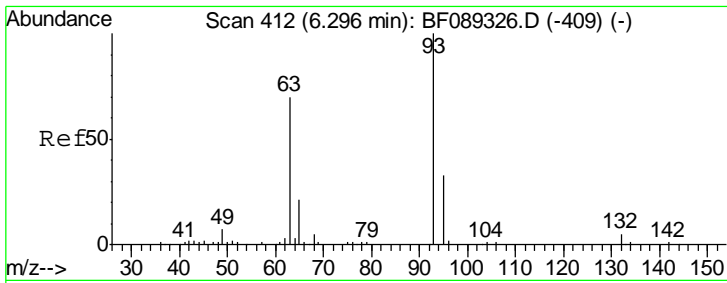


Tgt Ion: 94 Resp: 163124

Ion	Ratio	Lower	Upper
94	100		
65	39.1	19.1	59.1
66	64.4	44.4	84.4

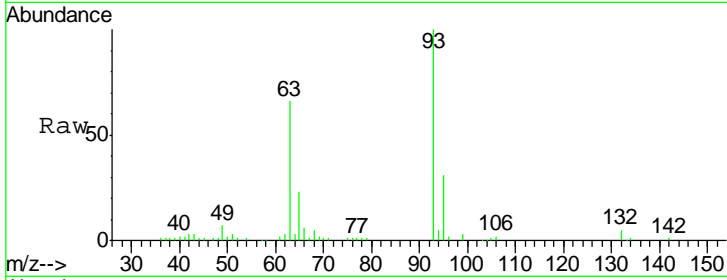






#11  
 bis(2-Chloroethyl)ether  
 Concen: 40.19 ng  
 RT: 6.30 min Scan# 412  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

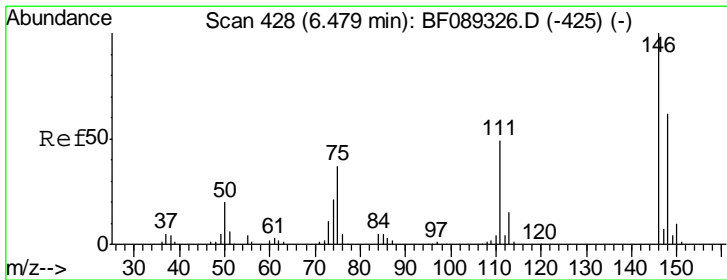
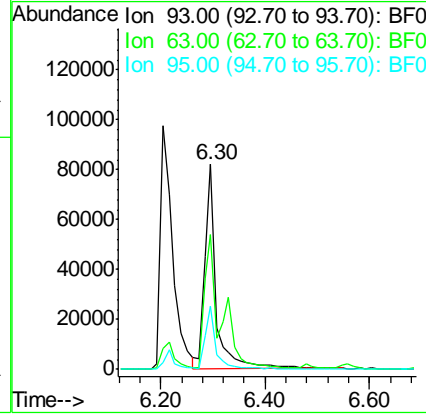
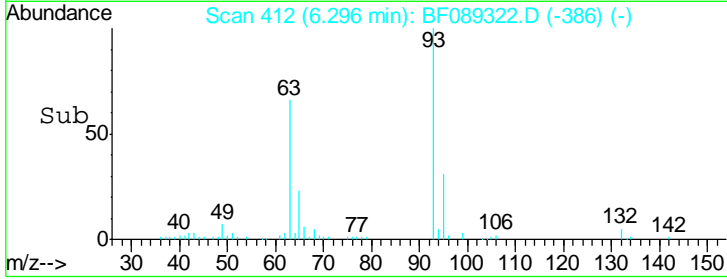
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC040



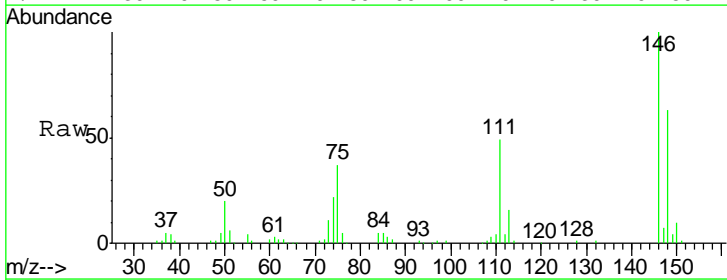
Tgt Ion: 93 Resp: 127021

Ion	Ratio	Lower	Upper
93	100		
63	65.6	45.6	85.6
95	31.1	11.1	51.1

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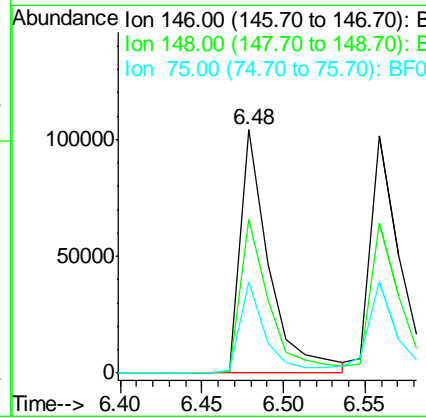
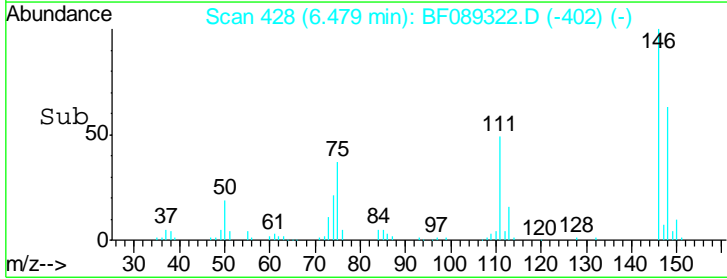


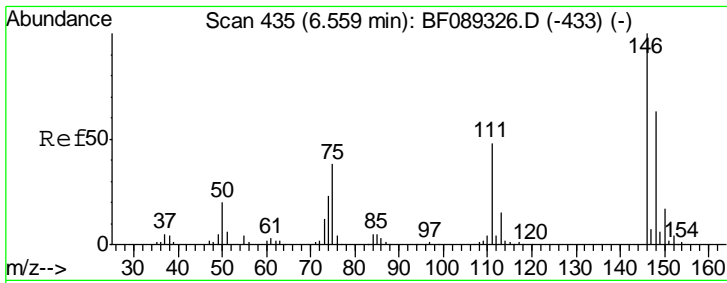
#12  
 1,3-Dichlorobenzene  
 Concen: 36.70 ng  
 RT: 6.48 min Scan# 428  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55



Tgt Ion: 146 Resp: 127141

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.5	75.7
75	37.5	30.0	45.0



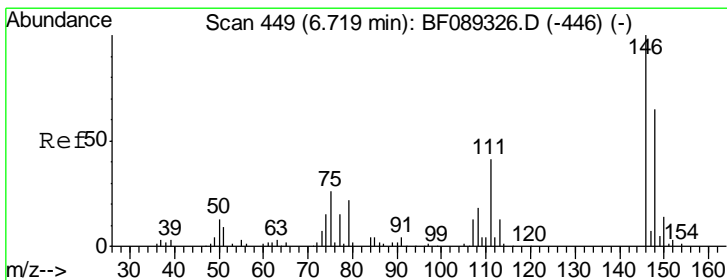
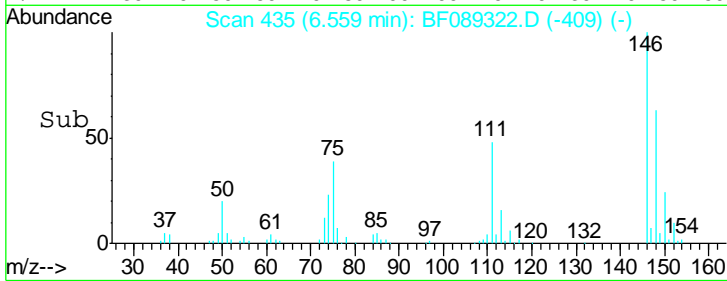
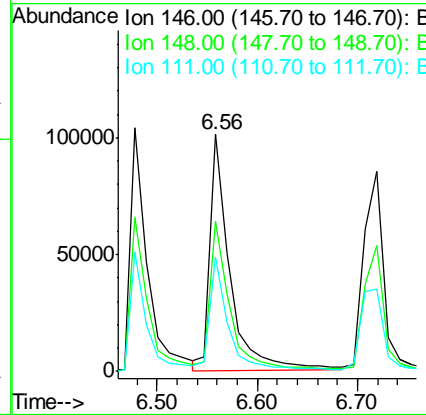
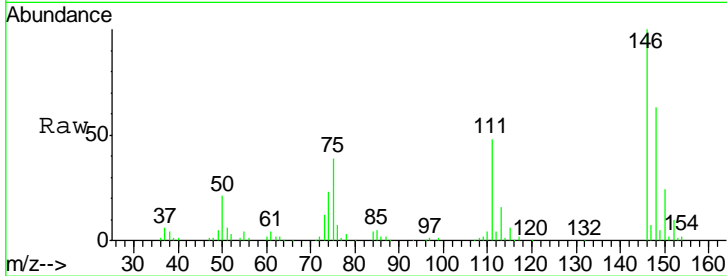


#13  
 1,4-Dichlorobenzene  
 Concen: 39.66 ng  
 RT: 6.56 min Scan# 435  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040

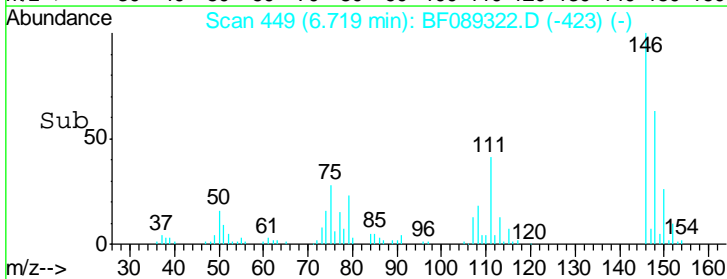
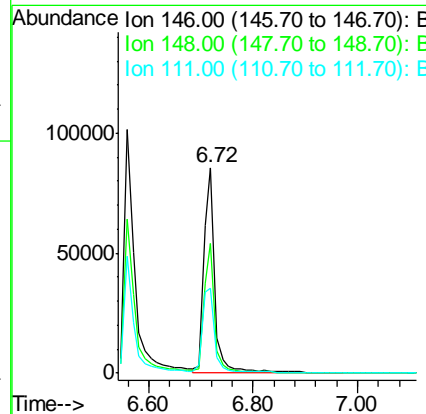
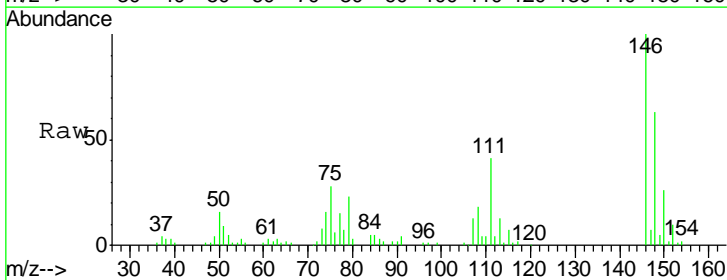
Tgt Ion	Resp	Lower	Upper
146	139926		
146	100		
148	63.5	50.8	76.2
111	48.2	38.6	57.8

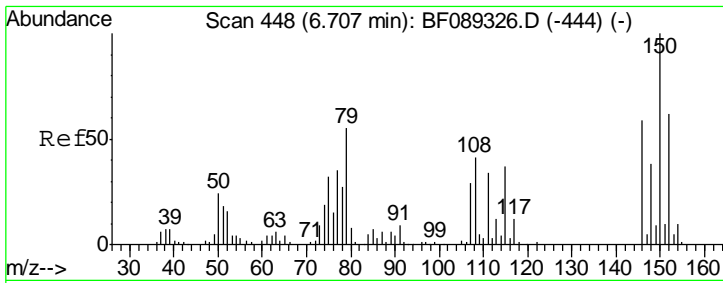
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#14  
 1,2-Dichlorobenzene  
 Concen: 38.86 ng  
 RT: 6.72 min Scan# 449  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Tgt Ion	Resp	Lower	Upper
146	127244		
146	100		
148	63.0	50.4	75.6
111	41.2	33.0	49.4



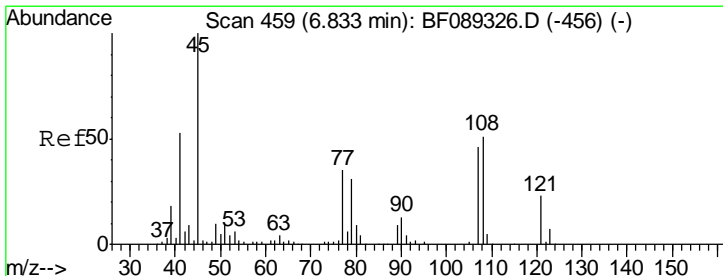
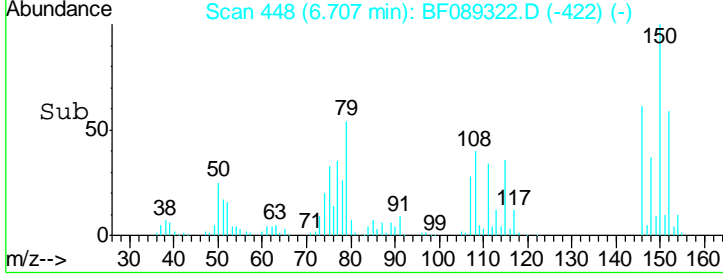
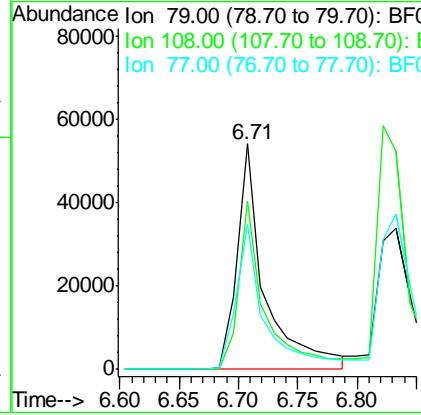
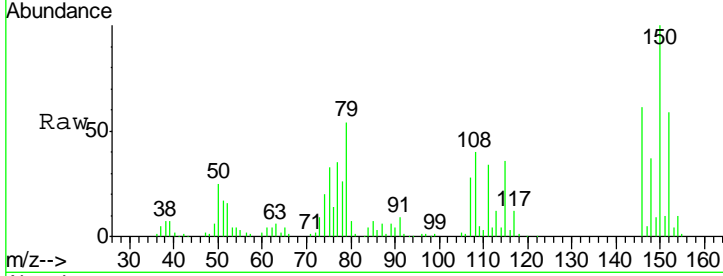


#15  
 Benzyl Alcohol  
 Concen: 33.80 ng  
 RT: 6.71 min Scan# 448  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040

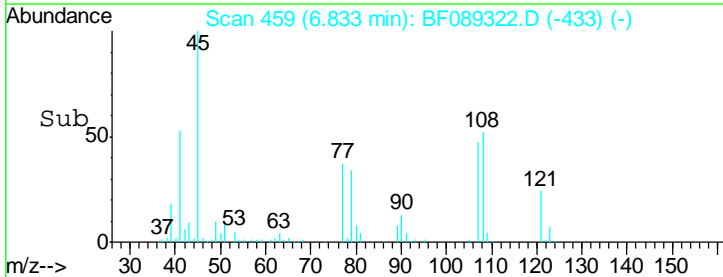
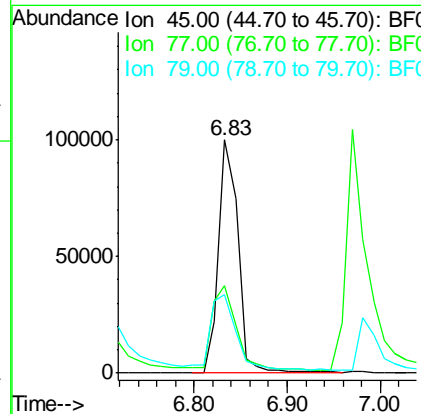
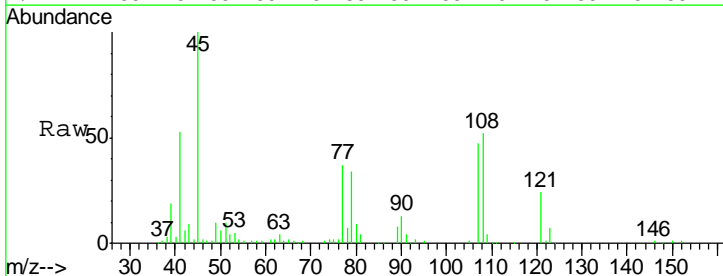
Tgt Ion	Resp	Lower	Upper
79	100		
108	74.7	59.8	89.6
77	64.6	51.7	77.5

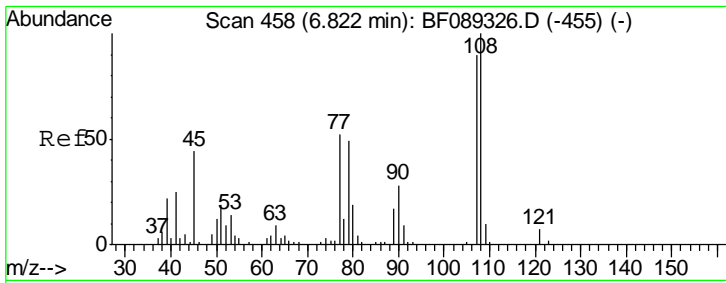
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#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 40.18 ng  
 RT: 6.83 min Scan# 459  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

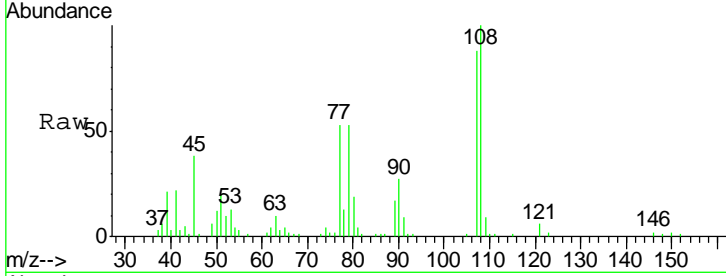
Tgt Ion	Resp	Lower	Upper
45	100		
77	37.3	17.3	57.3
79	33.9	13.9	53.9





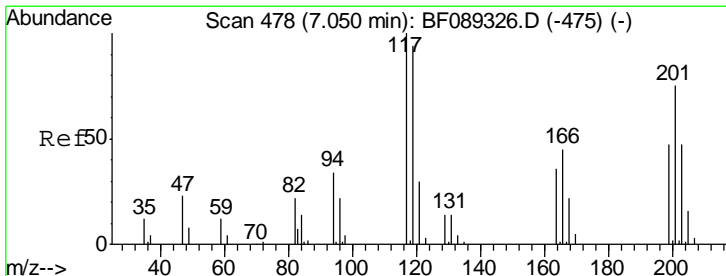
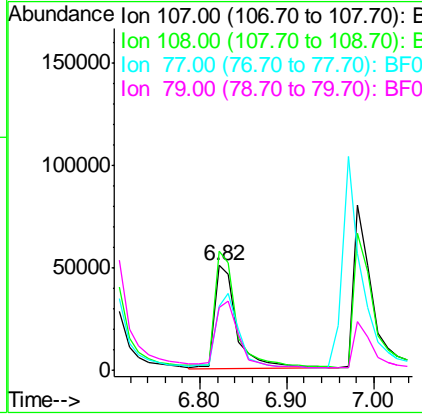
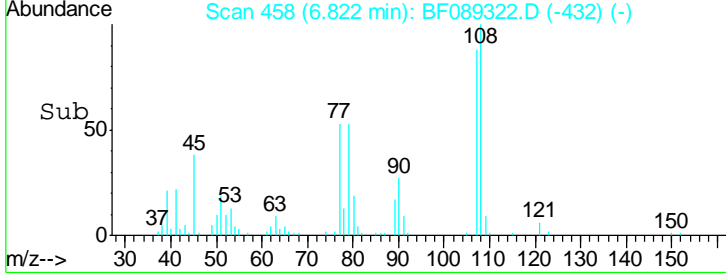
#17  
 2-Methylphenol  
 Concen: 36.62 ng  
 RT: 6.82 min Scan# 458  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040

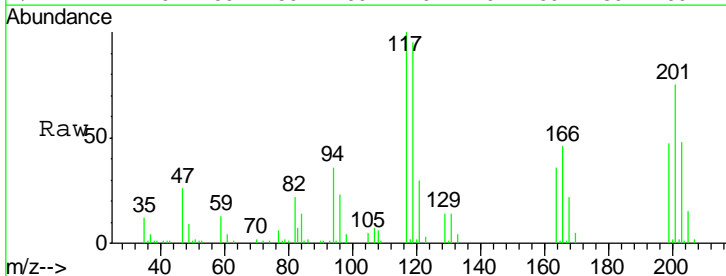


Tgt Ion	Resp	Lower	Upper
107	100		
108	114.2	91.4	137.0
77	60.8	48.6	73.0
79	60.3	48.2	72.4

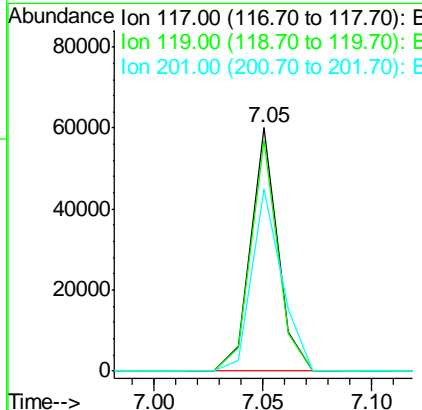
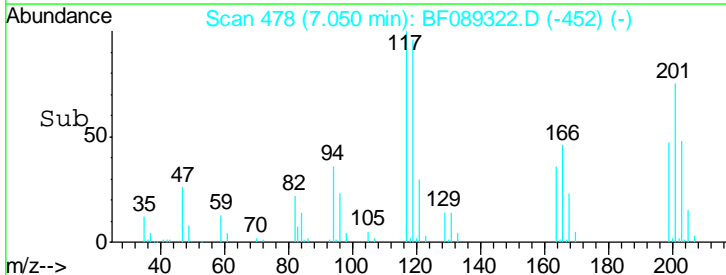
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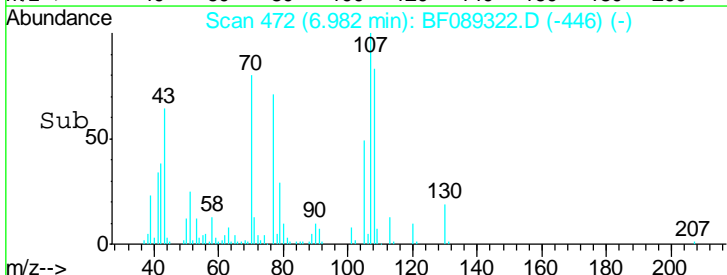
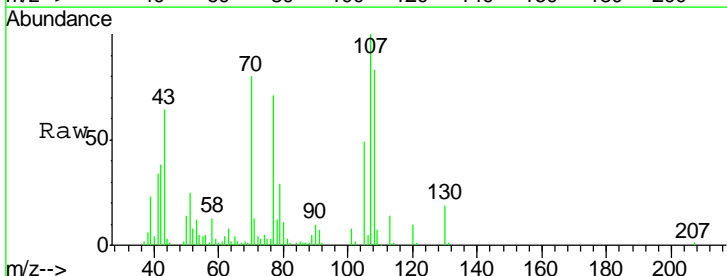
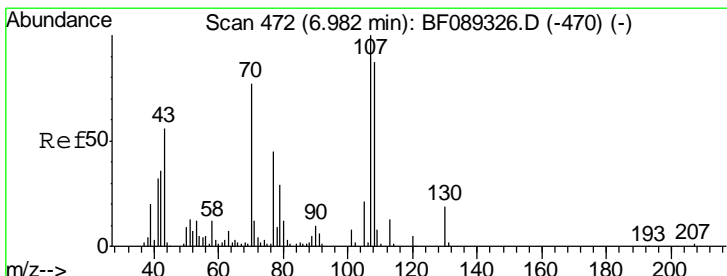
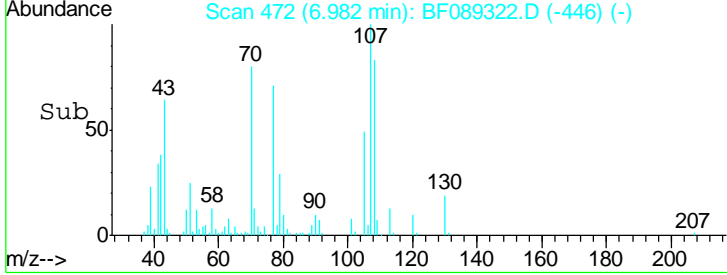
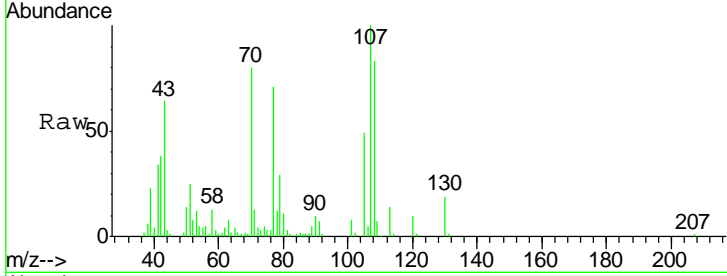
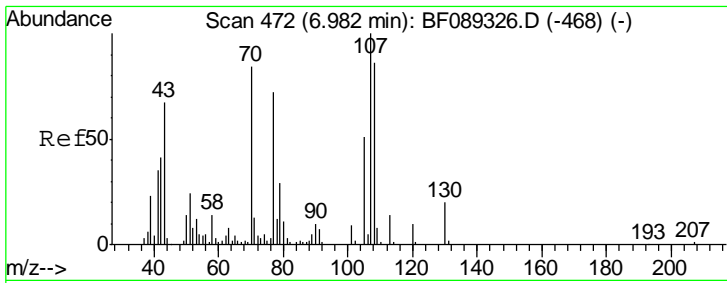


#18  
 Hexachloroethane  
 Concen: 39.28 ng  
 RT: 7.05 min Scan# 478  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55



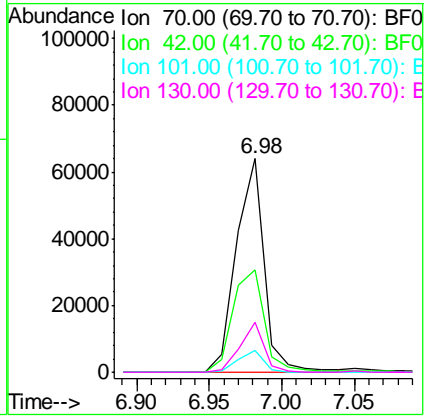
Tgt Ion	Resp	Lower	Upper
117	100		
119	95.0	76.0	114.0
201	75.0	60.0	90.0





#19  
 n-Nitroso-di-n-propylamine  
 Concen: 36.60 ng  
 RT: 6.98 min Scan# 472  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Tgt Ion	Resp	Lower	Upper
70	100		
42	48.2	38.6	57.8
101	10.4	8.3	12.5
130	23.7	19.0	28.4

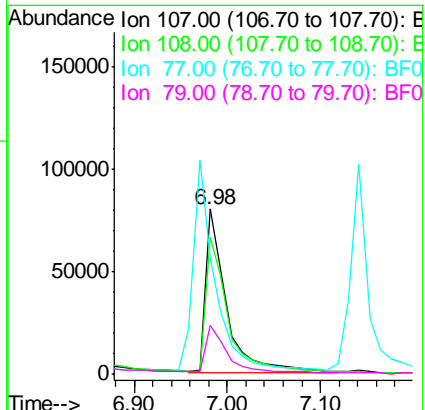


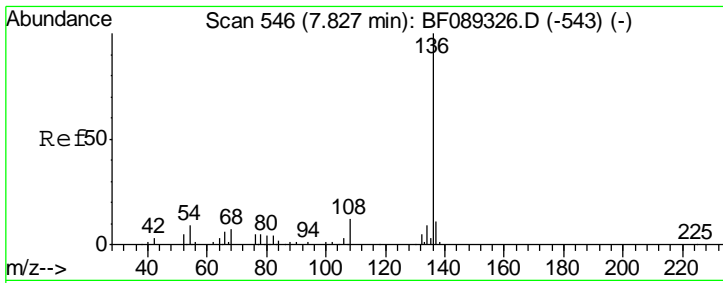
Instrument : BNA\_F  
 ClientSampled : SSTDICC040

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#20  
 3+4-Methylphenols  
 Concen: 37.35 ng  
 RT: 6.98 min Scan# 472  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

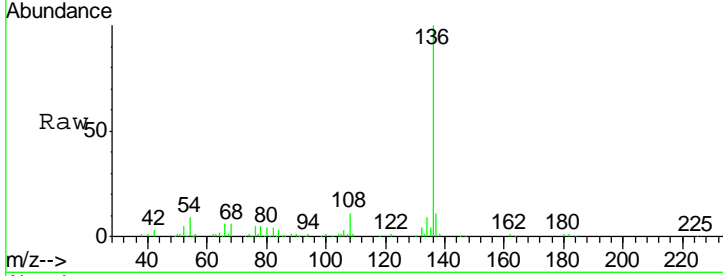
Tgt Ion	Resp	Lower	Upper
107	100		
108	83.3	63.3	103.3
77	71.1	51.1	91.1
79	29.3	9.3	49.3





#21  
 Naphthalene-d8  
 Concen: 20.00 ng  
 RT: 7.83 min Scan# 546  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

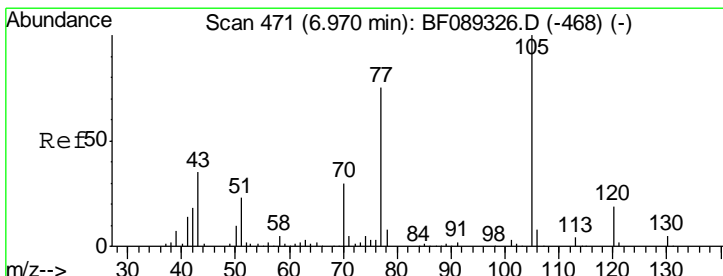
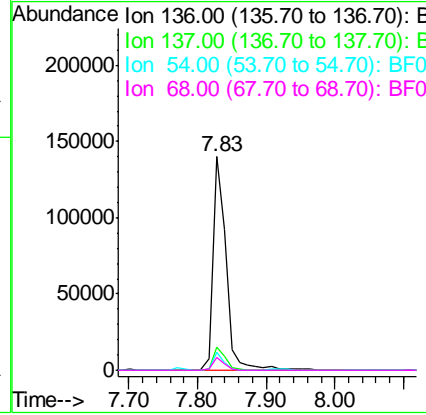
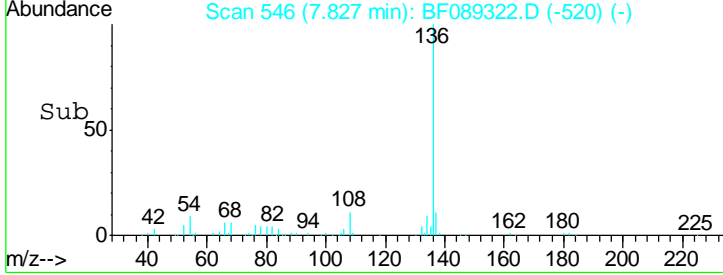
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC040



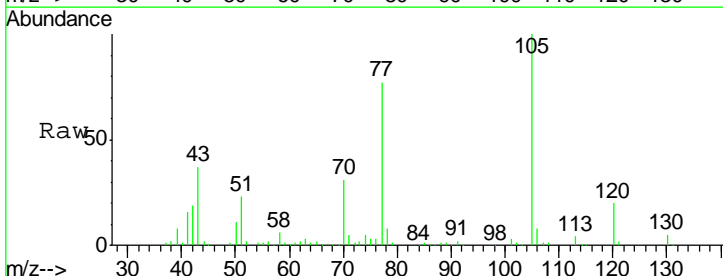
Tgt Ion:136 Resp: 186219

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.7	7.0	10.4
68	6.1	4.9	7.3

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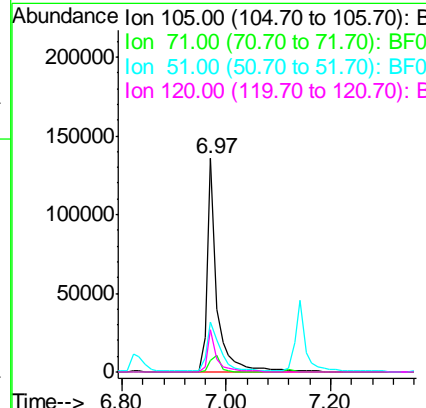
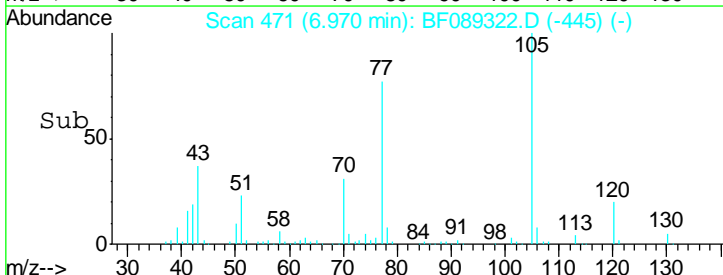


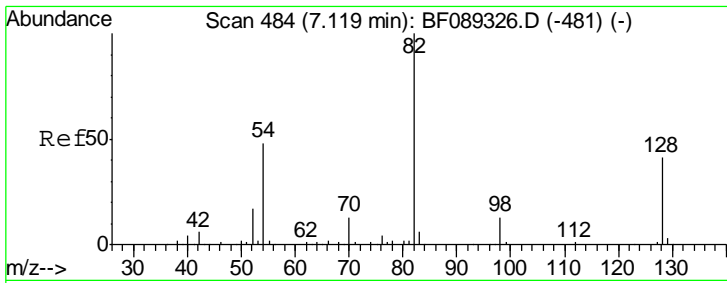
#22  
 Acetophenone  
 Concen: 36.31 ng  
 RT: 6.97 min Scan# 471  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55



Tgt Ion:105 Resp: 177516

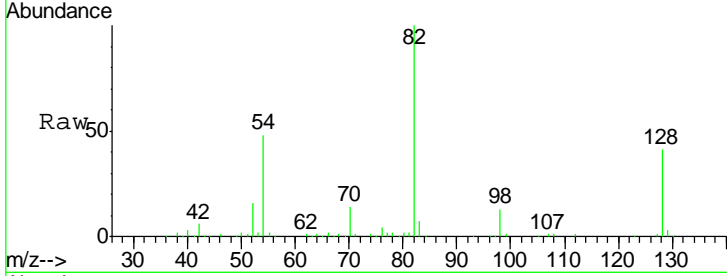
Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.2	6.2
51	23.4	18.7	28.1
120	19.7	15.8	23.6





#23  
 Nitrobenzene-d5  
 Concen: 73.35 ng  
 RT: 7.12 min Scan# 484  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

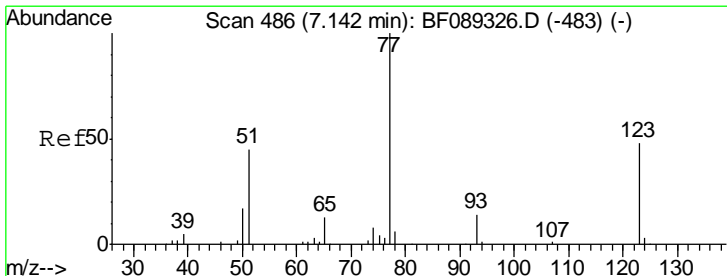
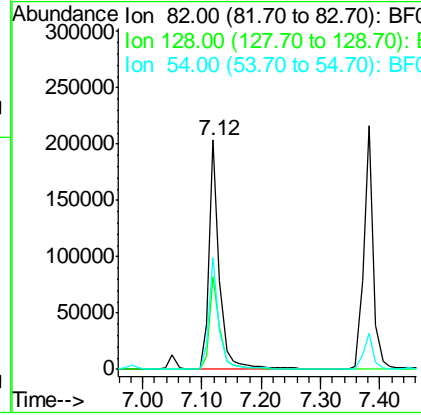
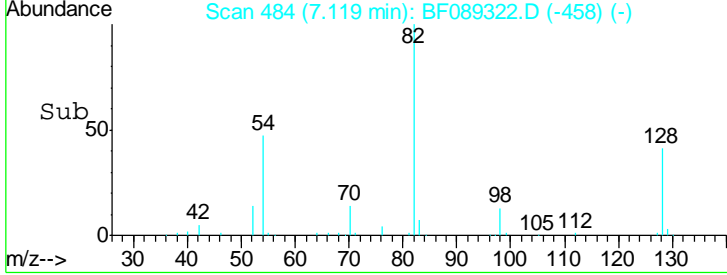
Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040



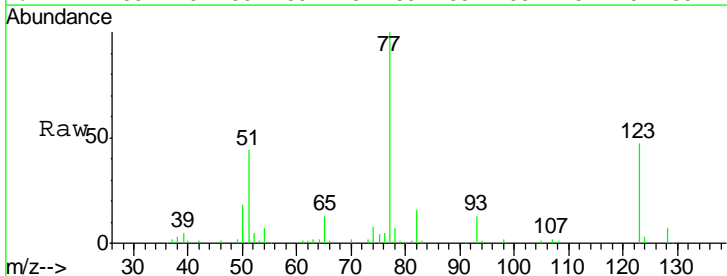
Tgt Ion: 82 Resp: 255227

Ion	Ratio	Lower	Upper
82	100		
128	40.6	32.5	48.7
54	48.5	38.8	58.2

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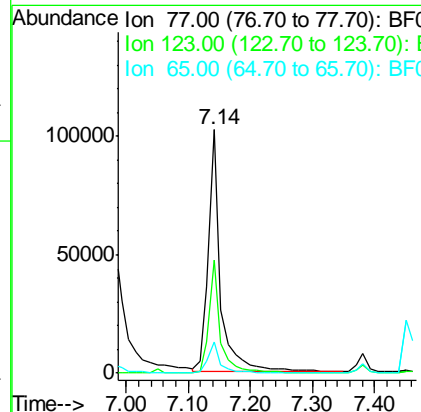
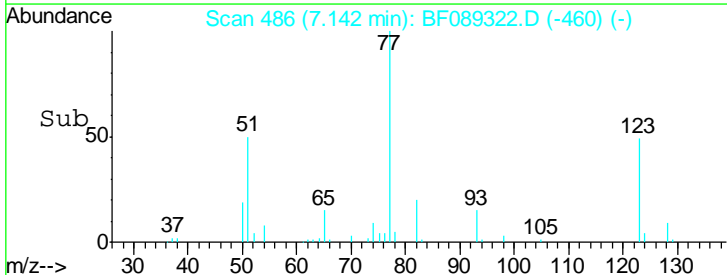


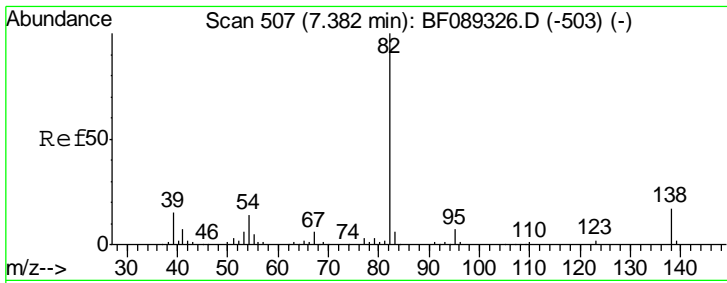
#24  
 Nitrobenzene  
 Concen: 38.53 ng  
 RT: 7.14 min Scan# 486  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55



Tgt Ion: 77 Resp: 140888

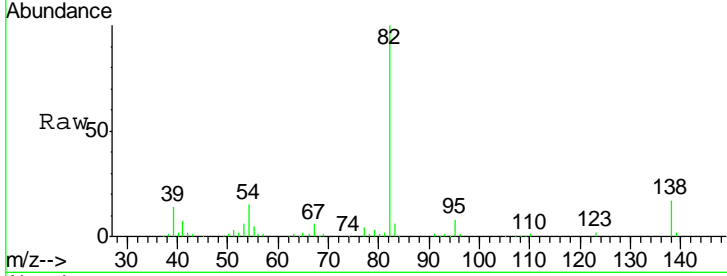
Ion	Ratio	Lower	Upper
77	100		
123	46.5	37.2	55.8
65	12.8	10.2	15.4





#25  
 Isophorone  
 Concen: 37.78 ng  
 RT: 7.38 min Scan# 507  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

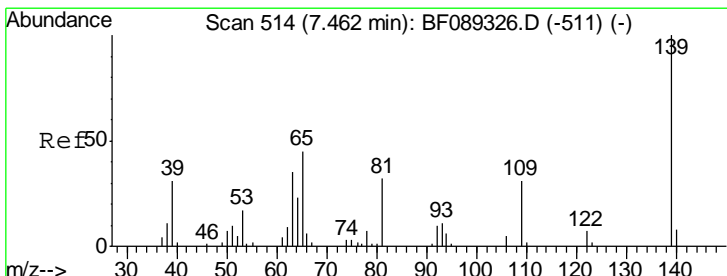
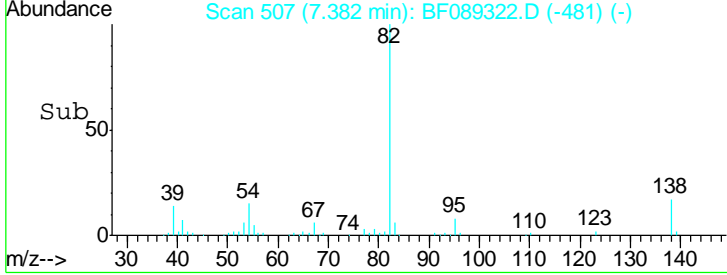
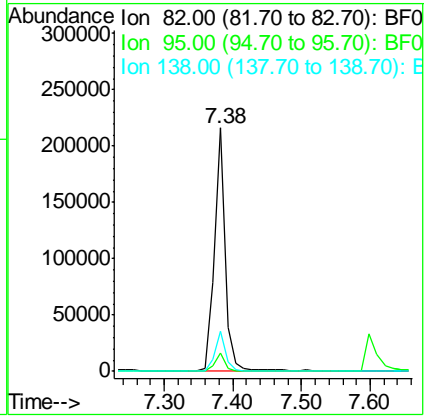
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC040



Tgt Ion: 82 Resp: 242648

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.0	9.0
138	16.6	13.3	19.9

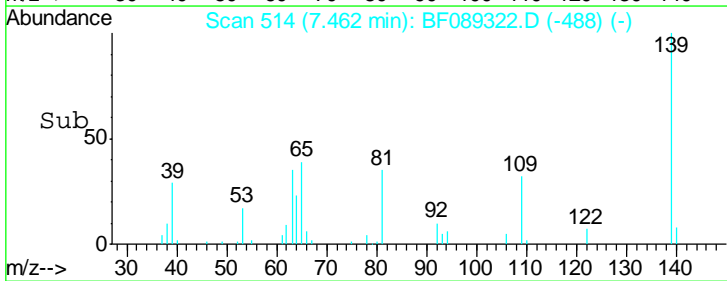
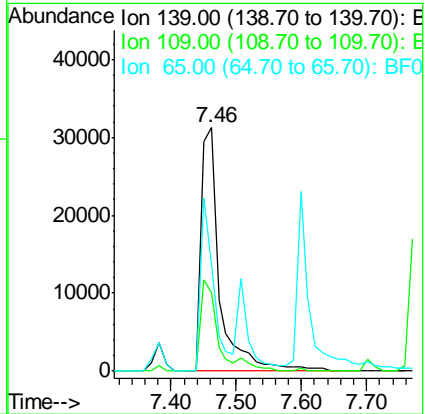
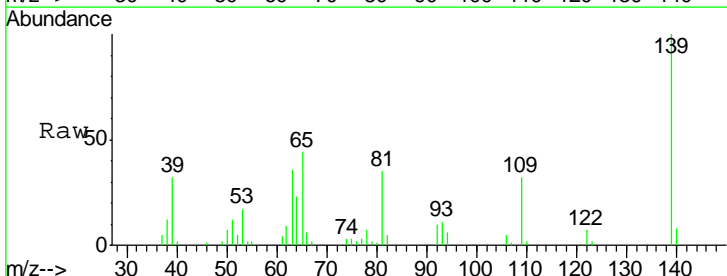
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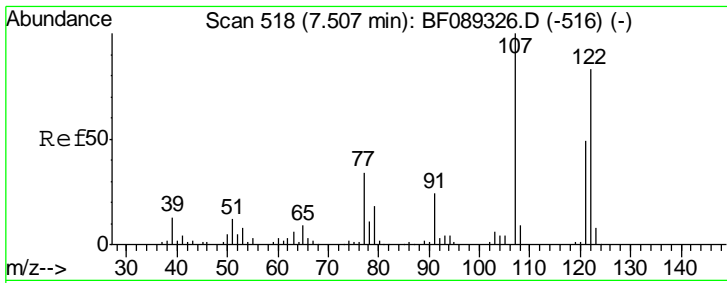
#26  
 2-Nitrophenol  
 Concen: 35.98 ng  
 RT: 7.46 min Scan# 514  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Tgt Ion: 139 Resp: 61505

Ion	Ratio	Lower	Upper
139	100		
109	32.3	25.8	38.8
65	44.0	35.2	52.8

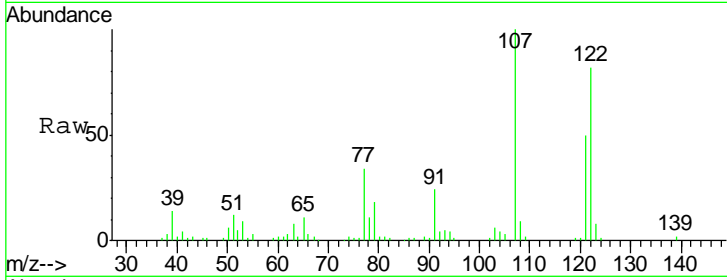






#27  
 2,4-Dimethylphenol  
 Concen: 35.42 ng  
 RT: 7.51 min Scan# 518  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

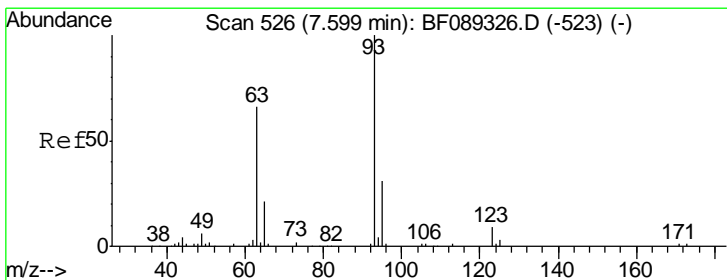
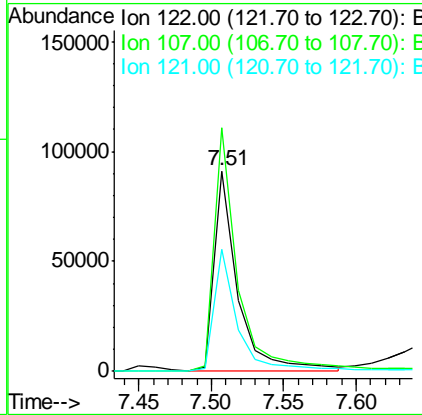
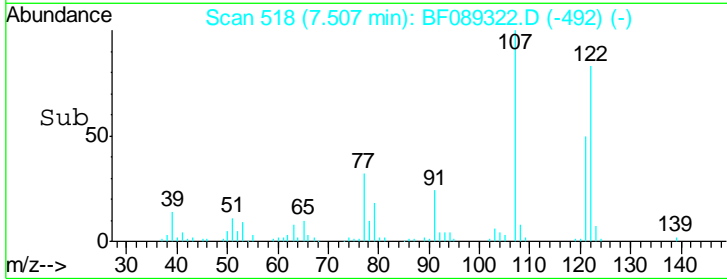
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC040



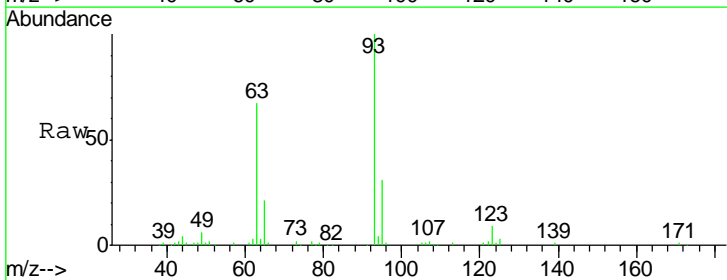
Tgt Ion: 122 Resp: 102019

Ion	Ratio	Lower	Upper
122	100		
107	121.5	97.2	145.8
121	61.0	48.8	73.2

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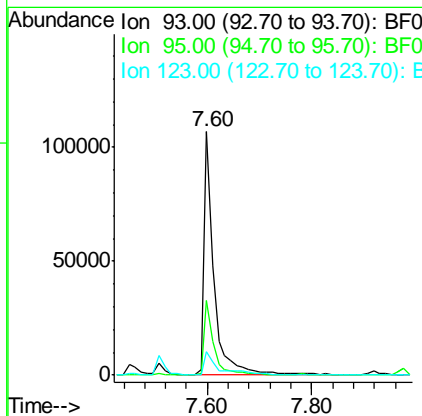
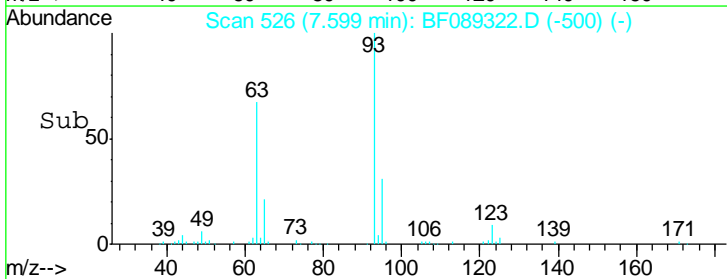


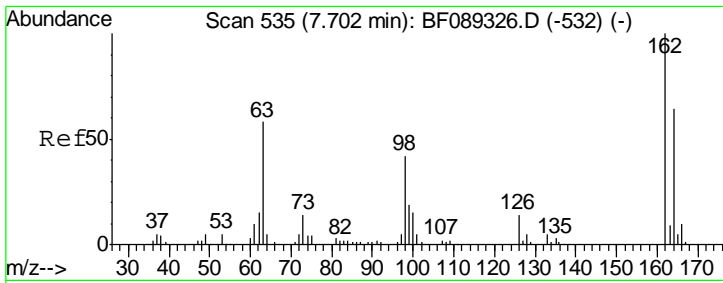
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 36.36 ng  
 RT: 7.60 min Scan# 526  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55



Tgt Ion: 93 Resp: 143368

Ion	Ratio	Lower	Upper
93	100		
95	30.9	24.7	37.1
123	9.4	7.5	11.3



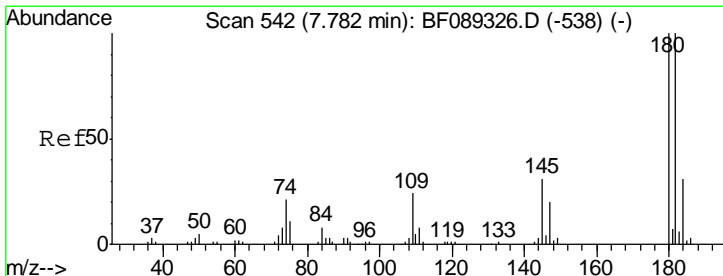
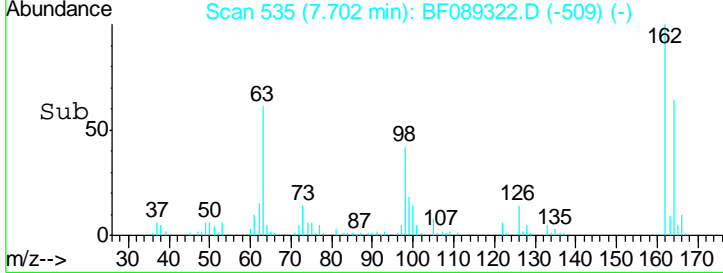
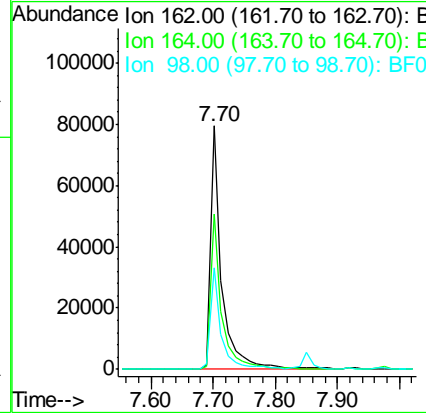
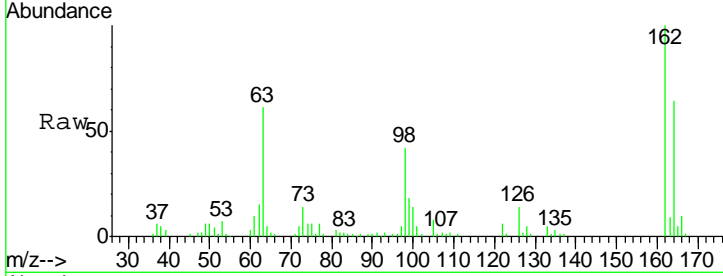


#29  
 2,4-Dichlorophenol  
 Concen: 37.98 ng  
 RT: 7.70 min Scan# 535  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTD1CCC040

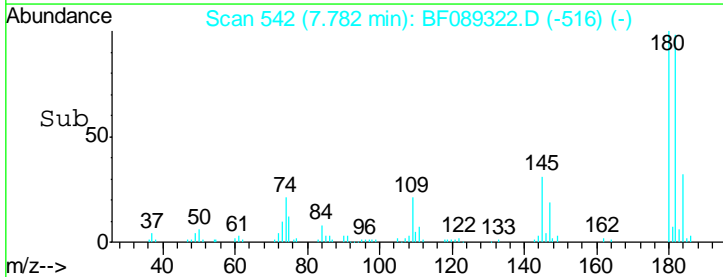
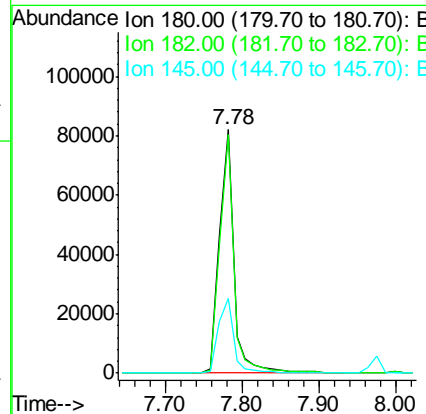
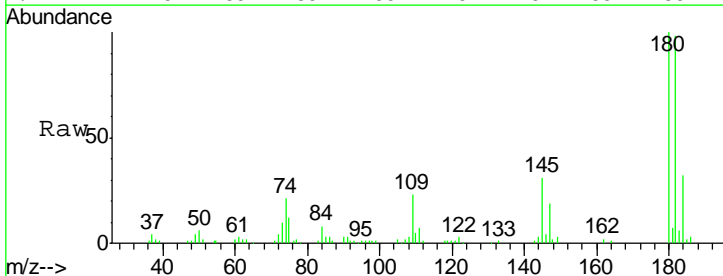
Tgt Ion	Resp	Lower	Upper
162	100		
164	64.0	44.0	84.0
98	41.8	21.8	61.8

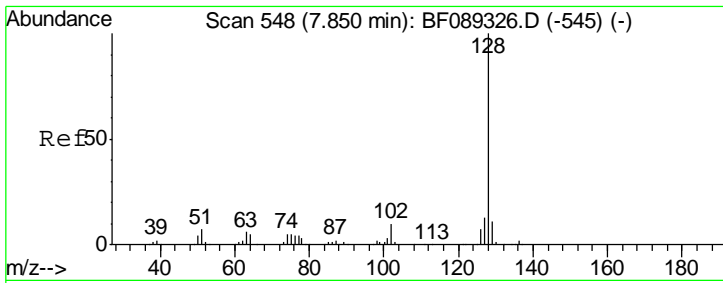
Manual Integrations  
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#30  
 1,2,4-Trichlorobenzene  
 Concen: 37.25 ng  
 RT: 7.78 min Scan# 542  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Tgt Ion	Resp	Lower	Upper
180	100		
182	97.7	78.2	117.2
145	30.7	24.6	36.8



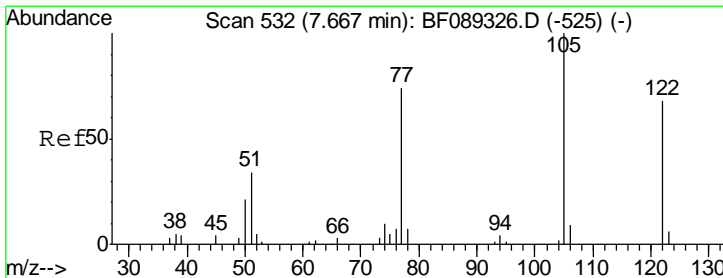
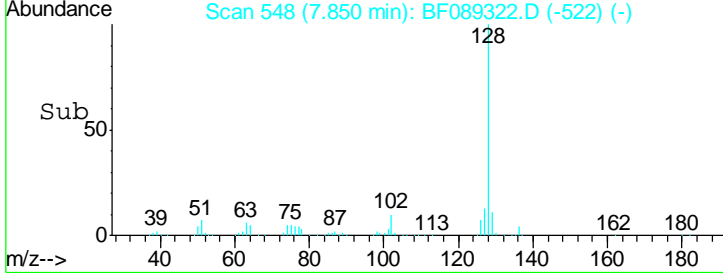
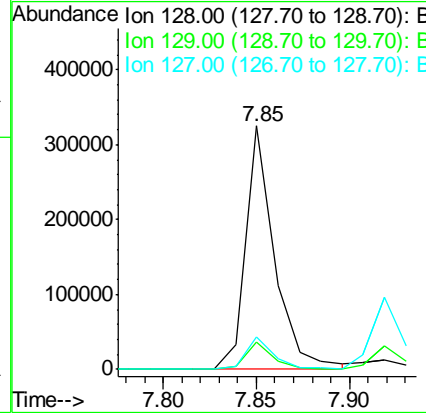
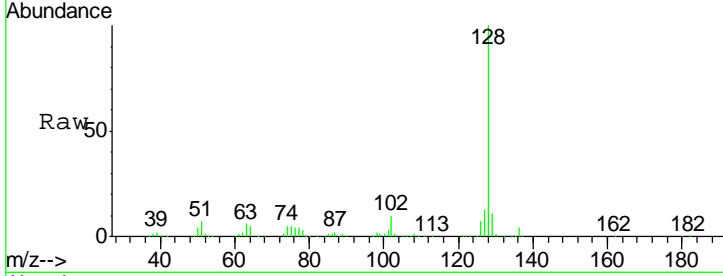


#31  
 Naphthalene  
 Concen: 35.16 ng  
 RT: 7.85 min Scan# 548  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040

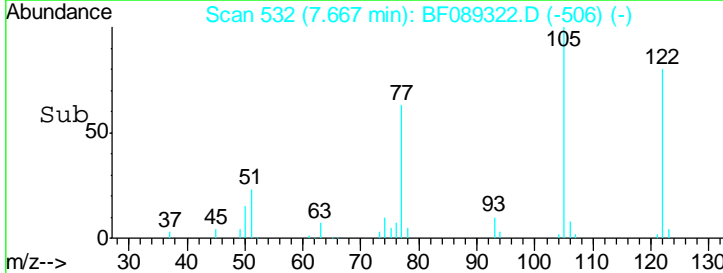
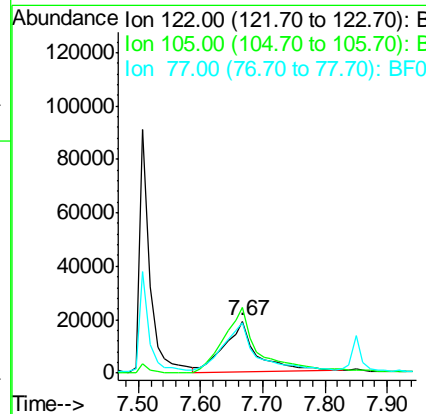
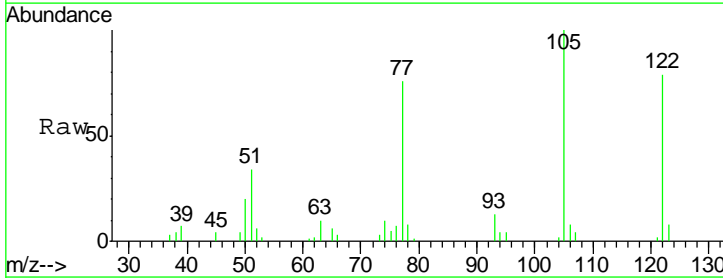
Tgt Ion	Resp	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.5	10.8	16.2

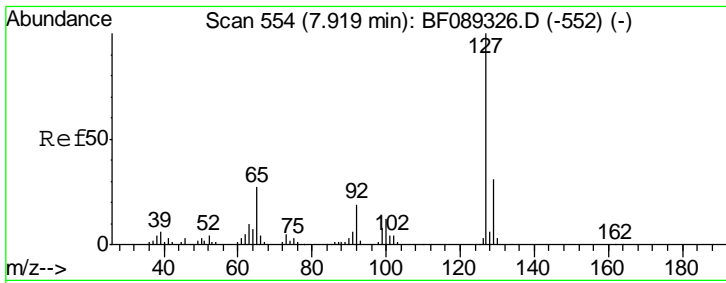
Manual Integrations  
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#32  
 Benzoic acid  
 Concen: 32.29 ng  
 RT: 7.67 min Scan# 532  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

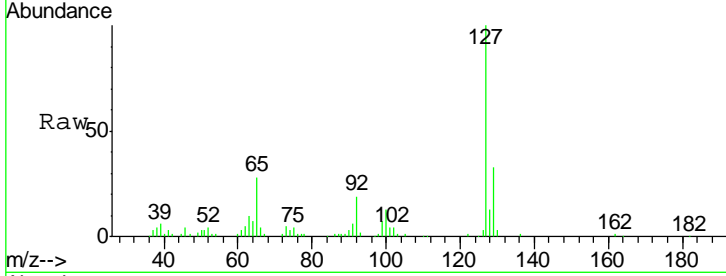
Tgt Ion	Resp	Lower	Upper
122	100		
105	126.4	106.4	146.4
77	96.4	76.4	116.4





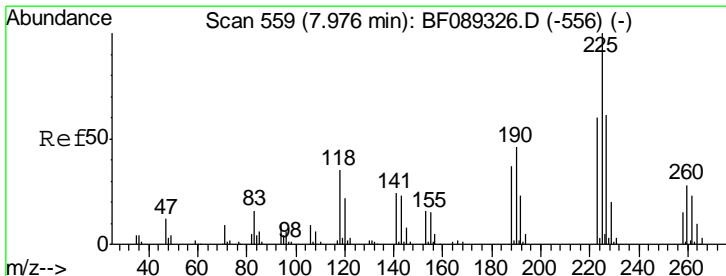
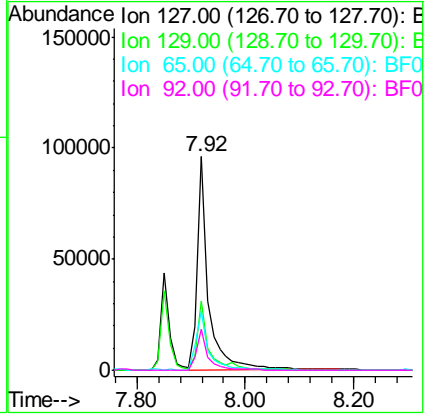
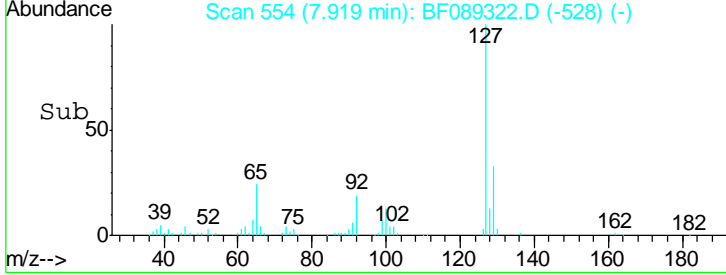
#33  
 4-Chloroaniline  
 Concen: 32.75 ng  
 RT: 7.92 min Scan# 554  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040

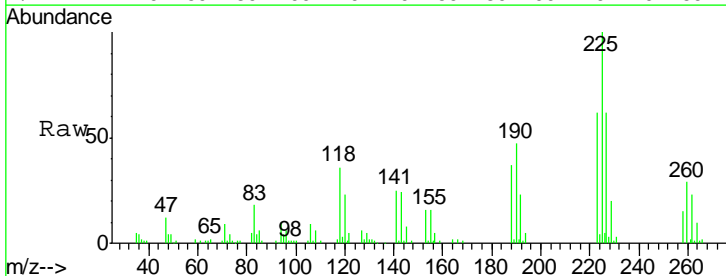


Tgt Ion	Resp	Lower	Upper
127	100		
129	32.6	26.1	39.1
65	27.5	22.0	33.0
92	19.0	15.2	22.8

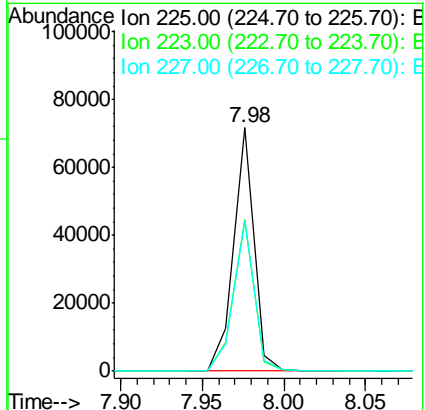
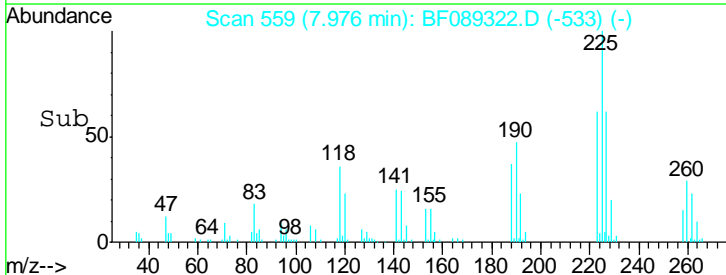
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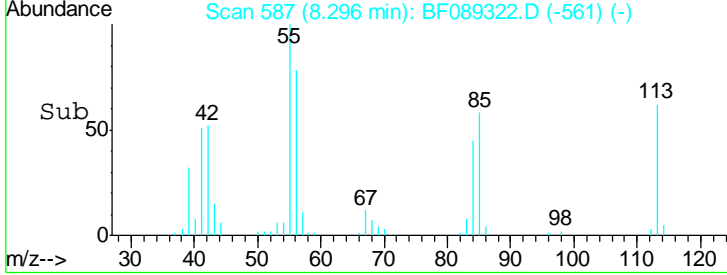
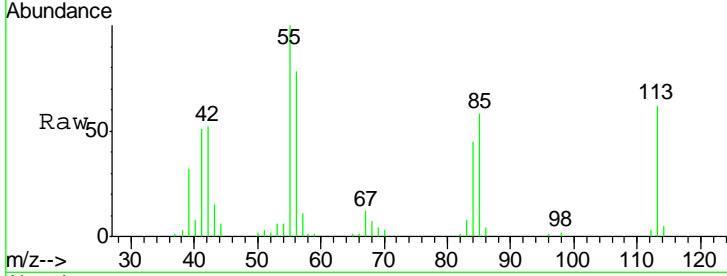
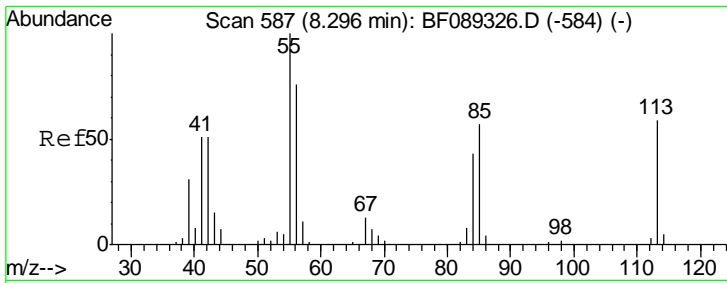


#34  
 Hexachlorobutadiene  
 Concen: 38.47 ng  
 RT: 7.98 min Scan# 559  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55



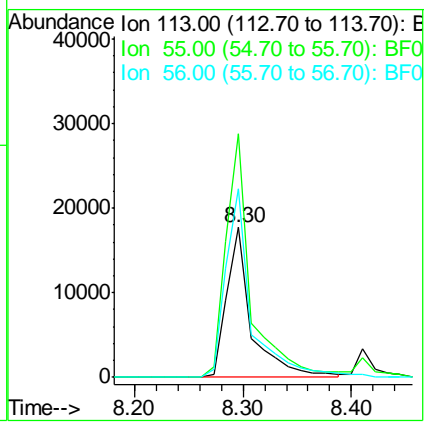
Tgt Ion	Resp	Lower	Upper
225	100		
223	62.3	49.8	74.8
227	61.8	49.4	74.2





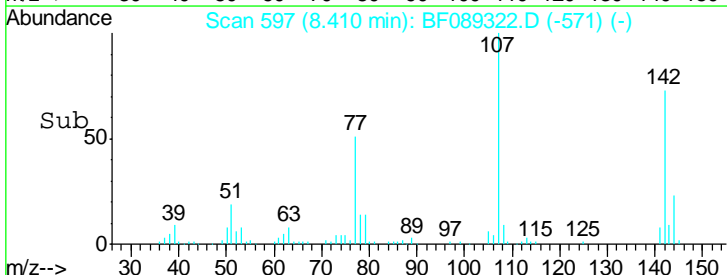
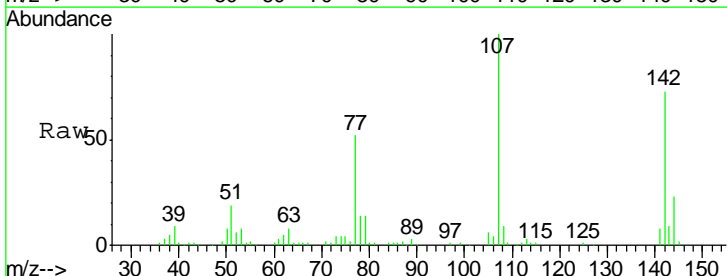
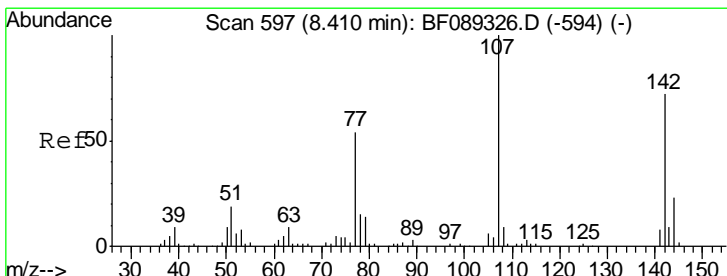
#35  
 Caprolactam  
 Concen: 35.24 ng  
 RT: 8.30 min Scan# 587  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Tgt Ion	Resp	Lower	Upper
113	28152		
113	100		
55	162.3	142.3	182.3
56	125.8	105.8	145.8



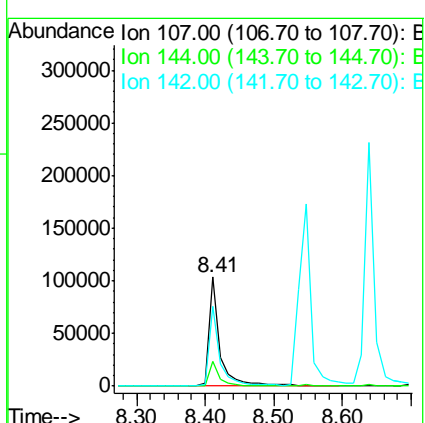
Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040

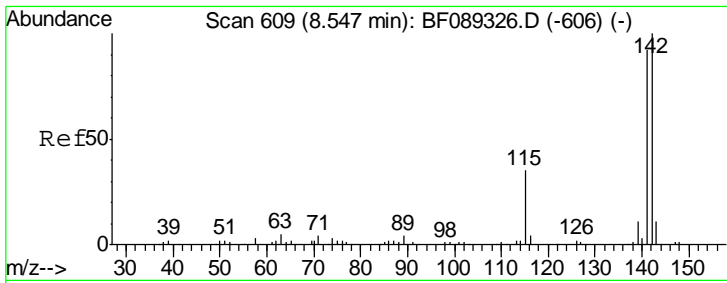
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#36  
 4-Chloro-3-methylphenol  
 Concen: 37.21 ng  
 RT: 8.41 min Scan# 597  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Tgt Ion	Resp	Lower	Upper
107	116666		
107	100		
144	23.0	18.4	27.6
142	73.2	58.6	87.8



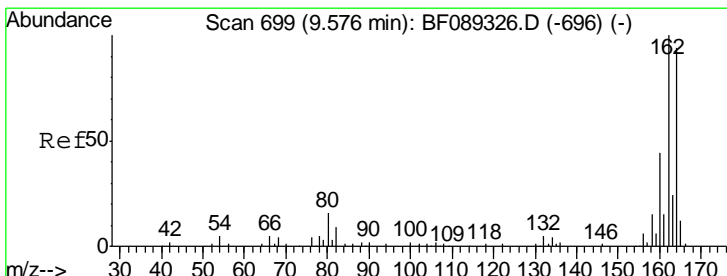
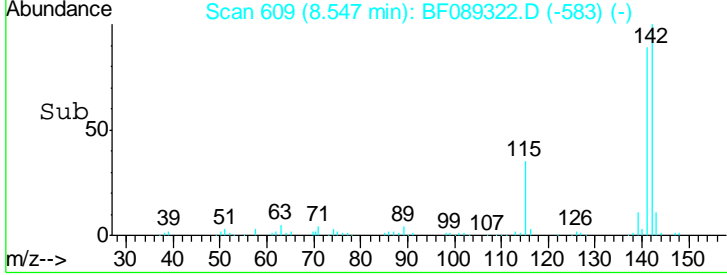
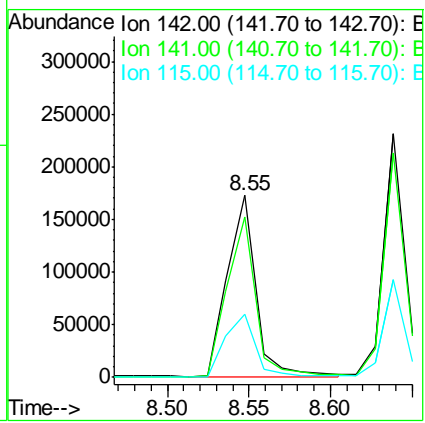
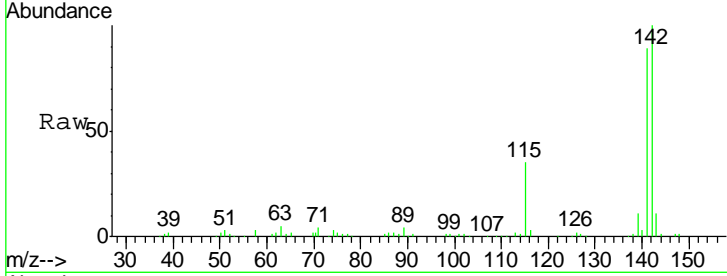


#37  
 2-Methylnaphthalene  
 Concen: 33.80 ng  
 RT: 8.55 min Scan# 609  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040

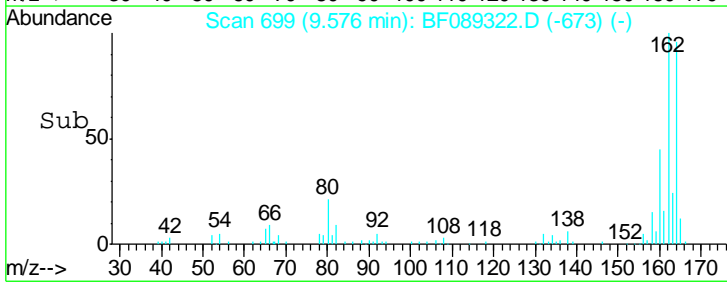
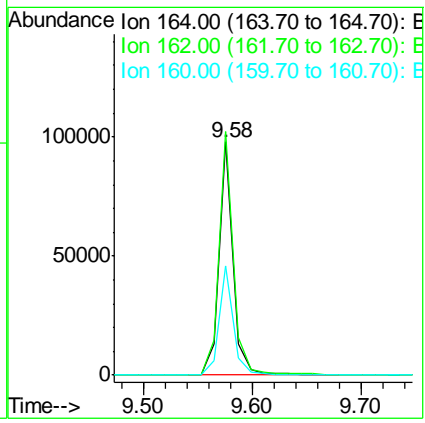
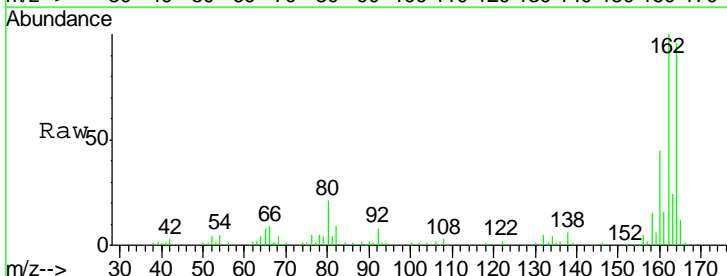
Tgt Ion	Resp	Lower	Upper
142	100		
141	88.6	70.9	106.3
115	34.5	27.6	41.4

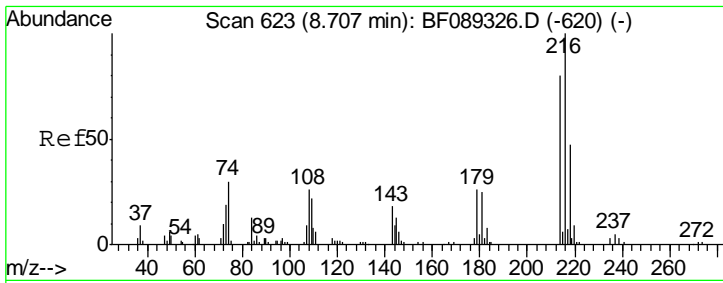
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#38  
 Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 9.58 min Scan# 699  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

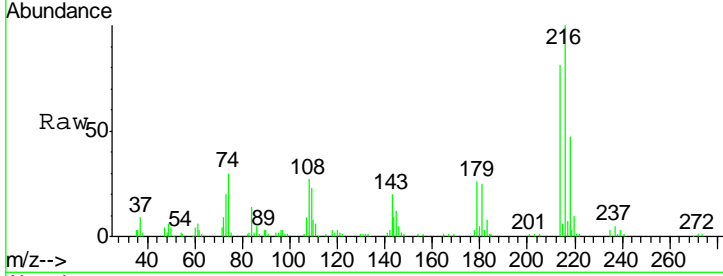
Tgt Ion	Resp	Lower	Upper
164	100		
162	104.6	83.7	125.5
160	47.2	37.8	56.6





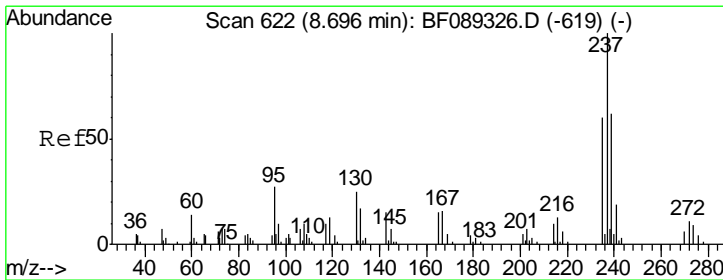
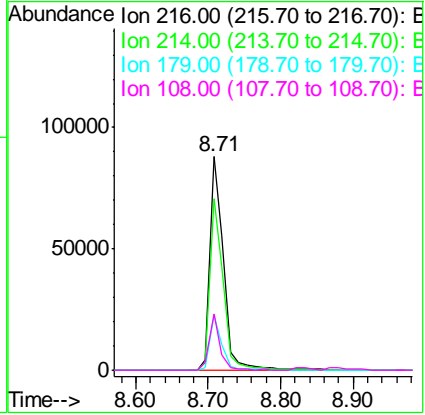
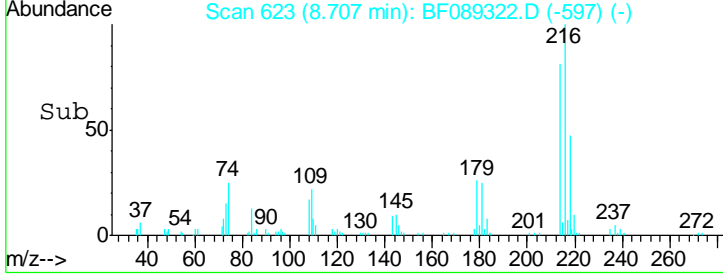
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 35.03 ng  
 RT: 8.71 min Scan# 623  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040

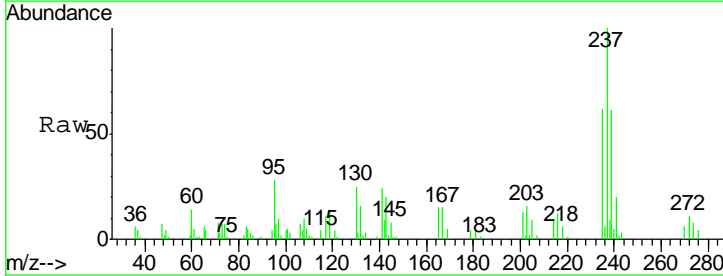


Tgt Ion	Resp	Lower	Upper
216	114721		
216	100		
214	79.1	63.3	94.9
179	22.6	18.1	27.1
108	21.5	17.2	25.8

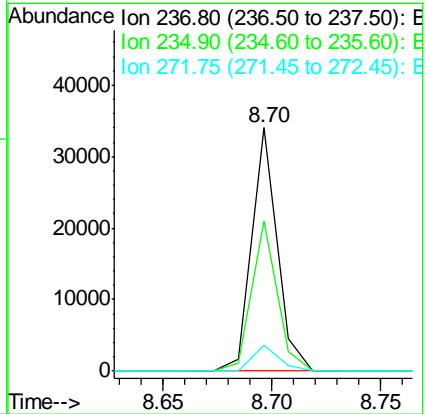
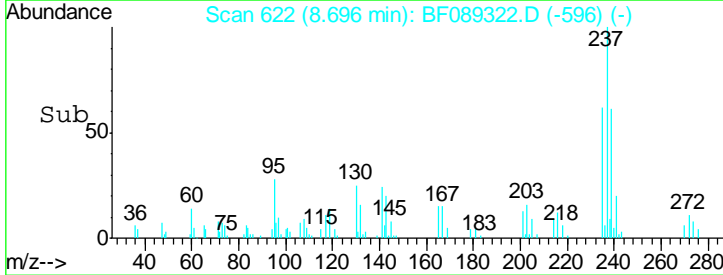
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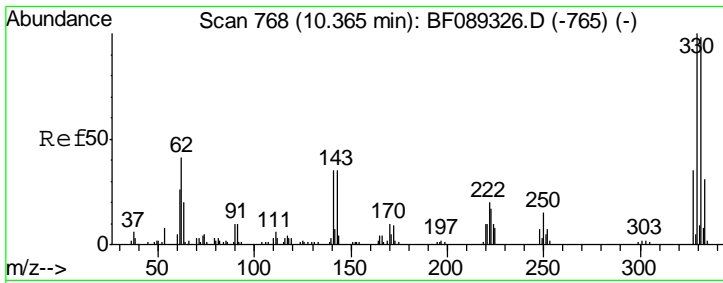


#40  
 Hexachlorocyclopentadiene  
 Concen: 32.28 ng  
 RT: 8.70 min Scan# 622  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55



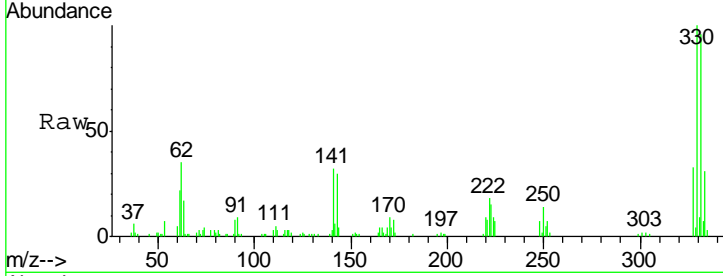
Tgt Ion	Resp	Lower	Upper
237	27618		
237	100		
235	61.6	41.6	81.6
272	10.8	0.0	30.8





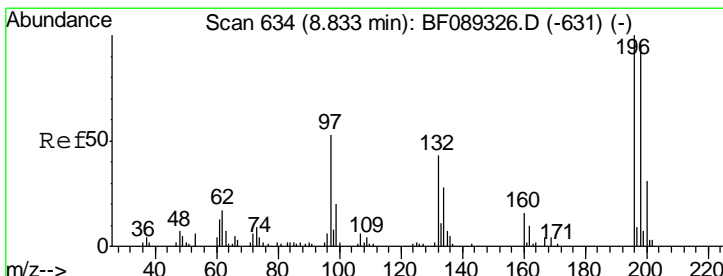
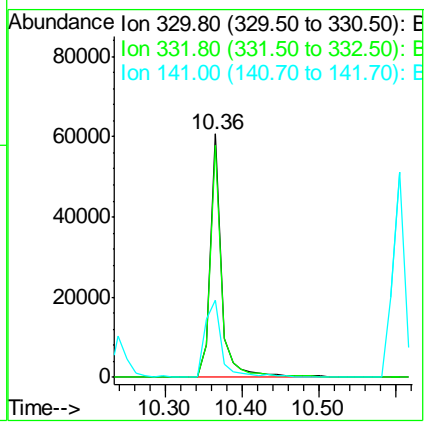
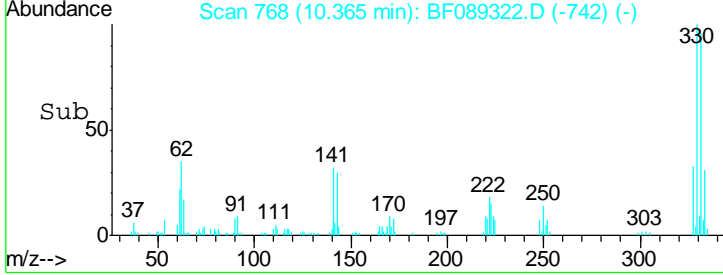
#41  
 2,4,6-Tribromophenol  
 Concen: 77.06 ng  
 RT: 10.36 min Scan# 768  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040

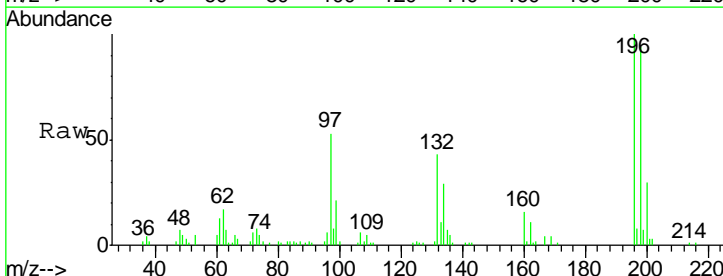


Tgt Ion	Resp	Lower	Upper
330	100		
332	96.0	76.8	115.2
141	46.6	37.3	55.9

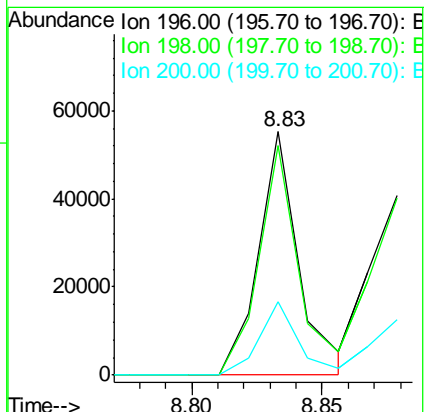
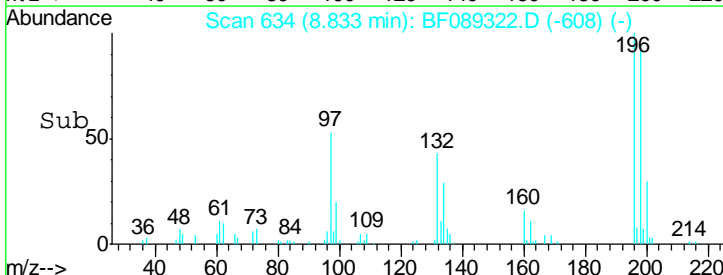
Manual Integrations  
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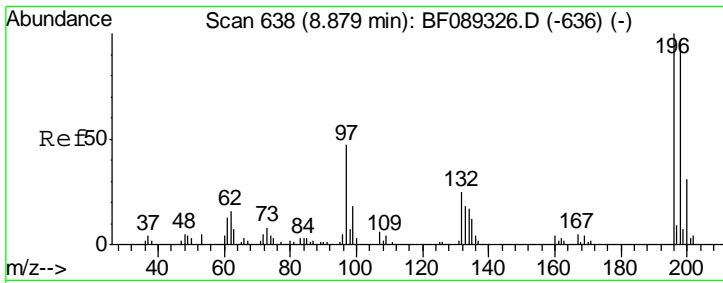
#42  
 2,4,6-Trichlorophenol  
 Concen: 33.30 ng  
 RT: 8.83 min Scan# 634  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55



Tgt Ion	Resp	Lower	Upper
196	100		
198	94.4	75.5	113.3
200	29.9	23.9	35.9

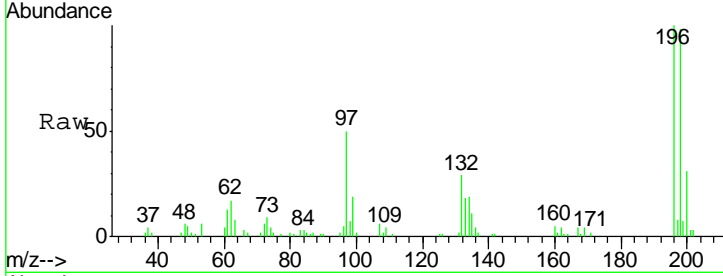






#43  
 2,4,5-Trichlorophenol  
 Concen: 39.67 ng  
 RT: 8.88 min Scan# 638  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

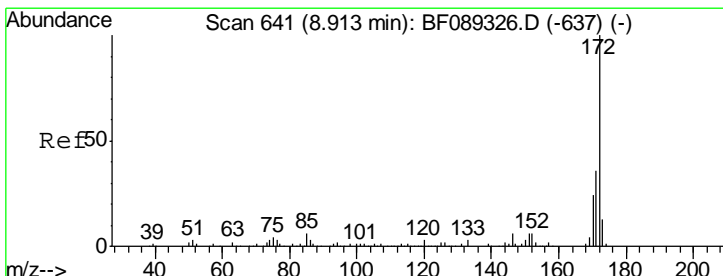
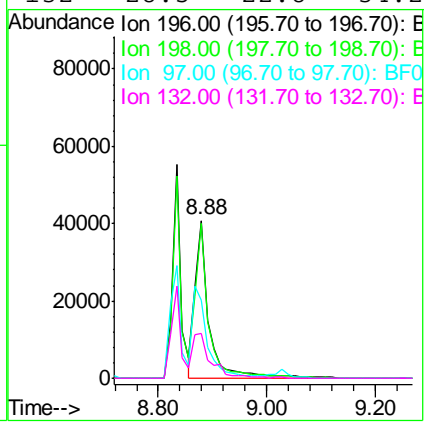
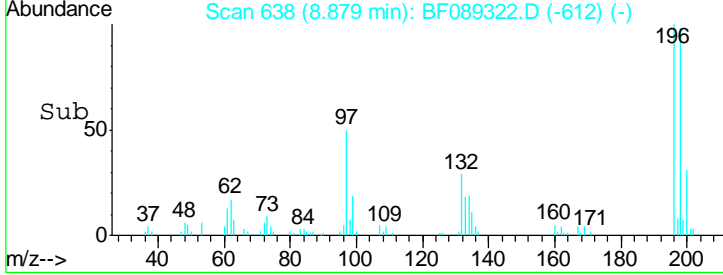
Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040



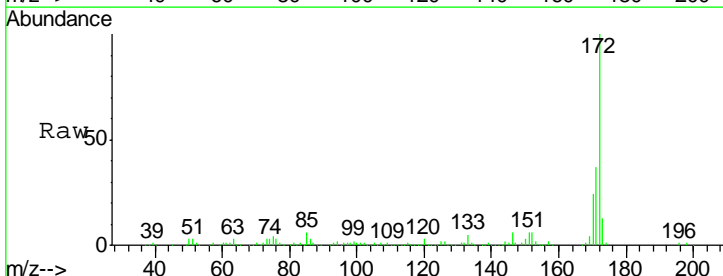
Tgt Ion: 196 Resp: 72728

Ion	Ratio	Lower	Upper
196	100		
198	98.4	78.7	118.1
97	49.6	39.7	59.5
132	28.5	22.8	34.2

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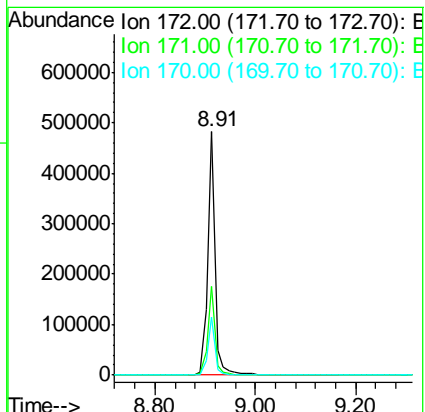
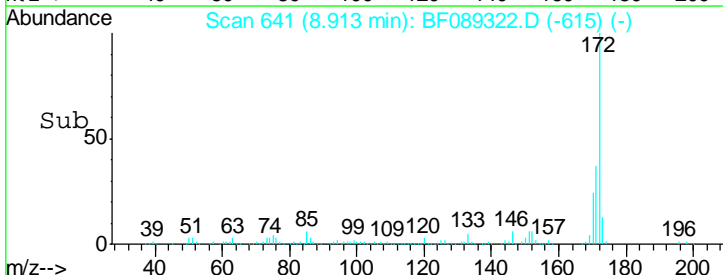


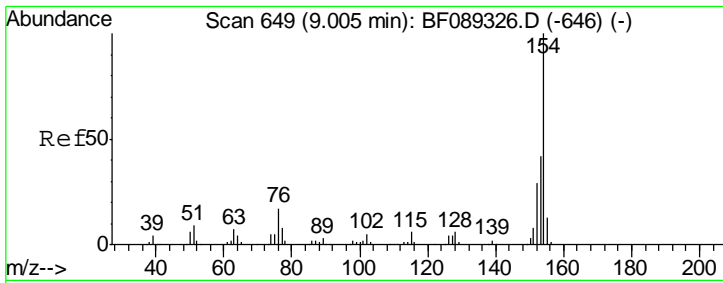
#44  
 2-Fluorobiphenyl  
 Concen: 77.63 ng  
 RT: 8.91 min Scan# 641  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55



Tgt Ion: 172 Resp: 494383

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.2	43.8
170	24.0	19.2	28.8



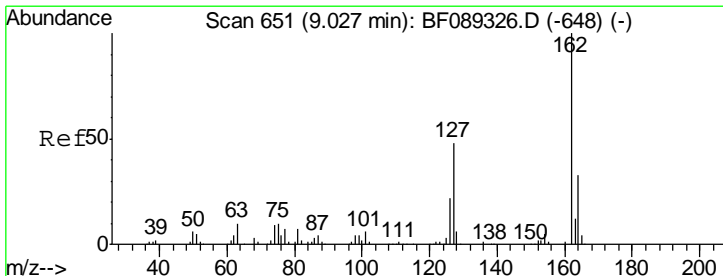
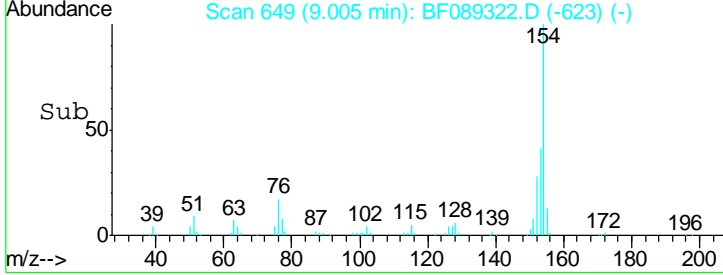
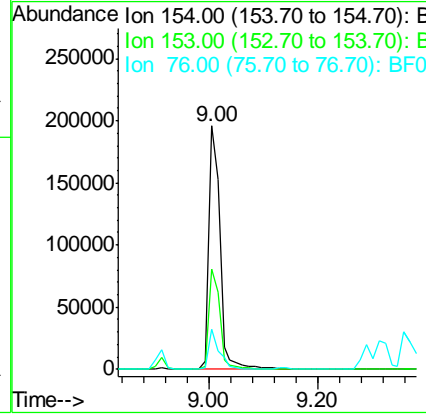
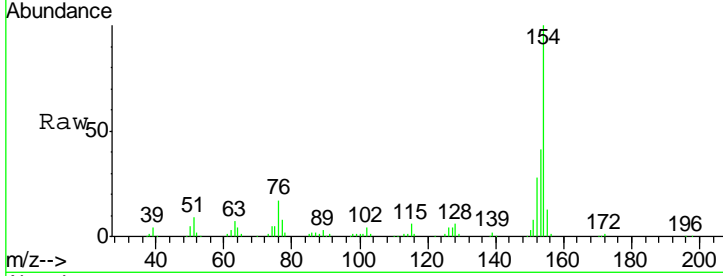


#45  
 1,1'-Biphenyl  
 Concen: 34.80 ng  
 RT: 9.00 min Scan# 649  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040

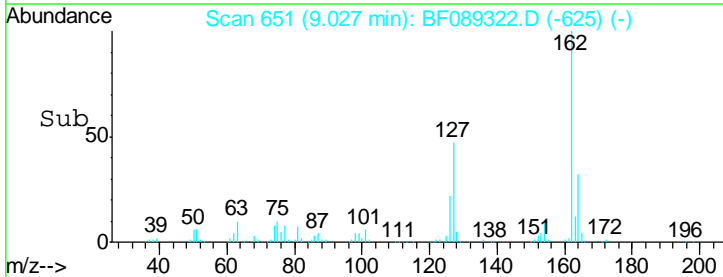
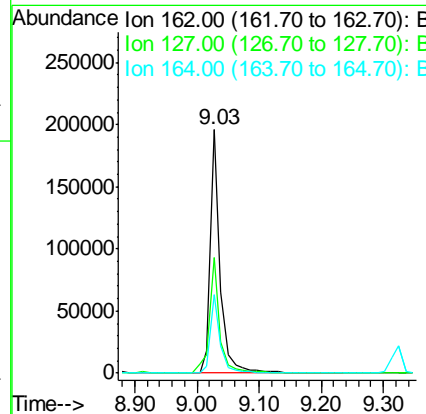
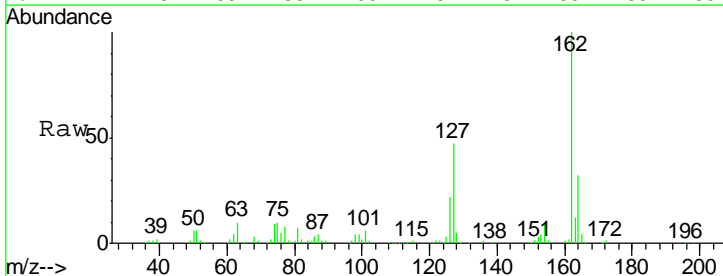
Tgt Ion	Resp	Lower	Upper
154	100		
153	41.0	21.0	61.0
76	16.6	0.0	36.6

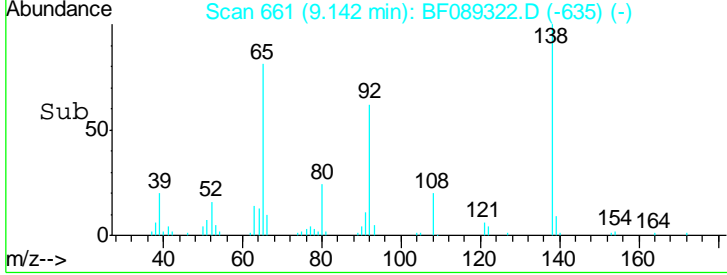
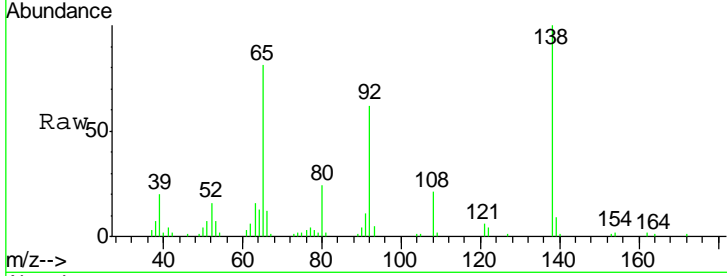
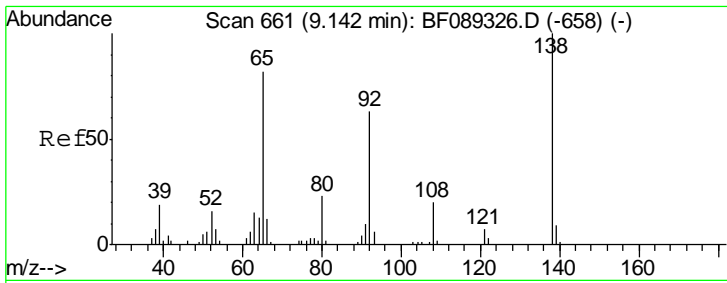
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#46  
 2-Chloronaphthalene  
 Concen: 36.21 ng  
 RT: 9.03 min Scan# 651  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

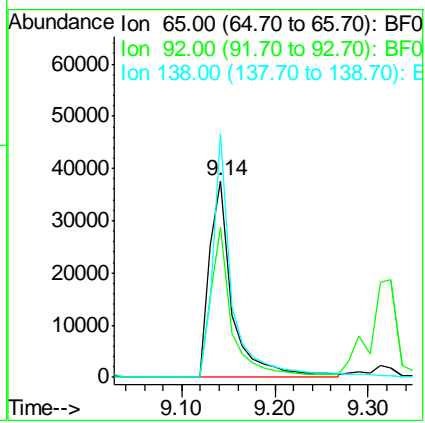
Tgt Ion	Resp	Lower	Upper
162	100		
127	47.3	37.8	56.8
164	32.3	25.8	38.8





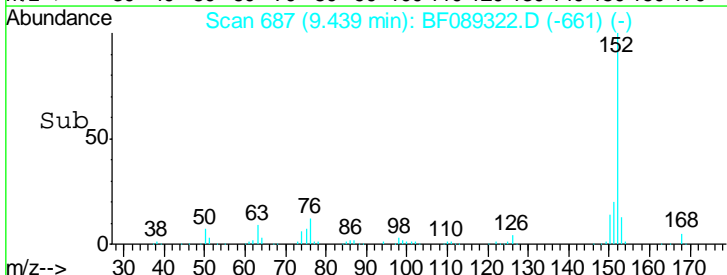
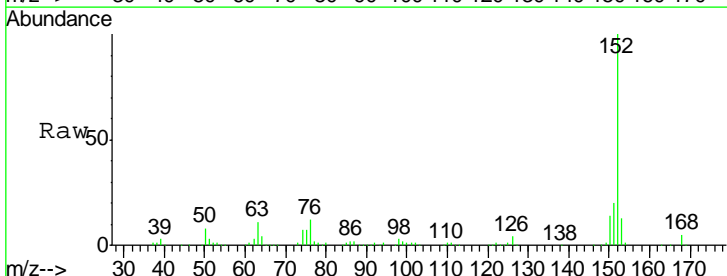
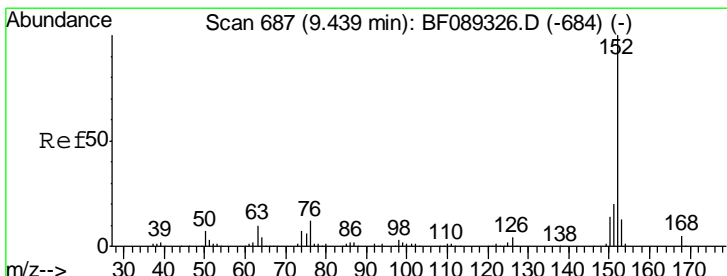
#47  
 2-Nitroaniline  
 Concen: 31.94 ng  
 RT: 9.14 min Scan# 661  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Tgt Ion	Resp	Lower	Upper
65	100		
92	76.2	61.0	91.4
138	123.9	99.1	148.7



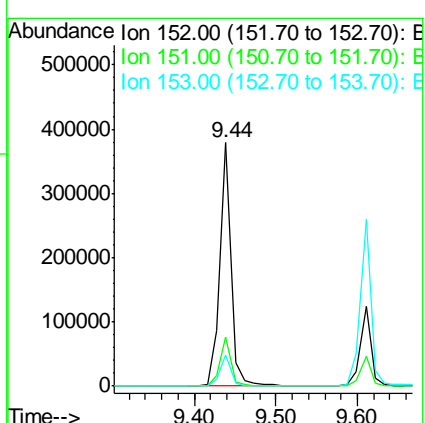
Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040

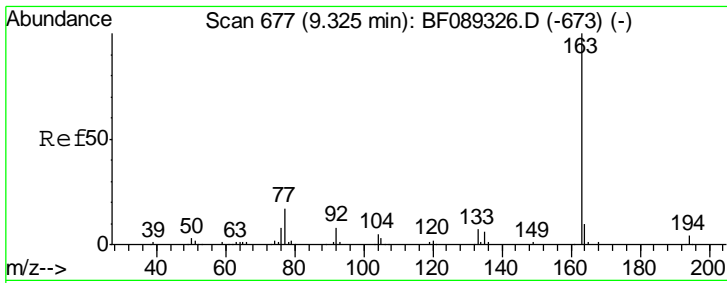
Manual Integrations  
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#48  
 Acenaphthylene  
 Concen: 37.89 ng  
 RT: 9.44 min Scan# 687  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

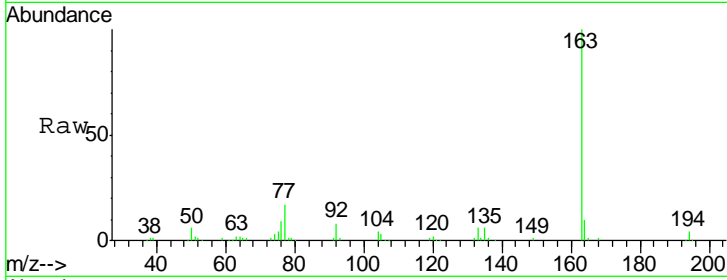
Tgt Ion	Resp	Lower	Upper
152	100		
151	20.2	16.2	24.2
153	12.8	10.2	15.4





#49  
 Dimethylphthalate  
 Concen: 39.16 ng  
 RT: 9.32 min Scan# 677  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

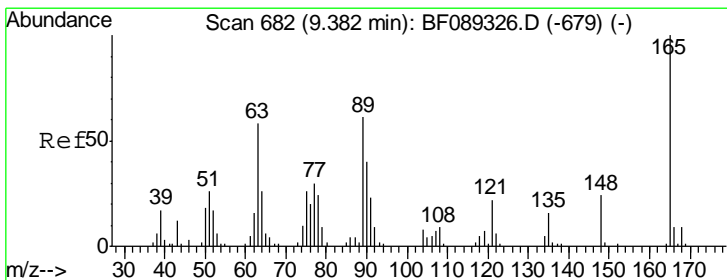
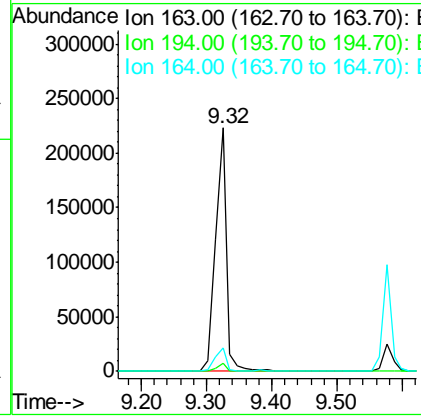
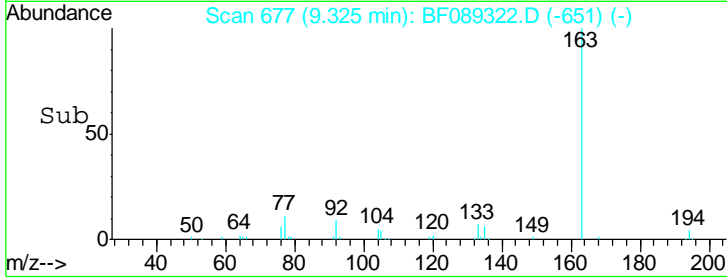
Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040



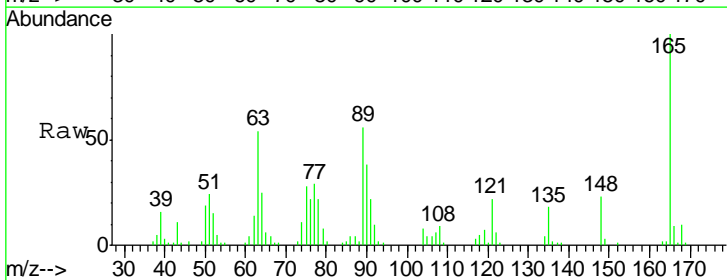
Tgt Ion:163 Resp: 264587

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	9.8	7.8	11.8

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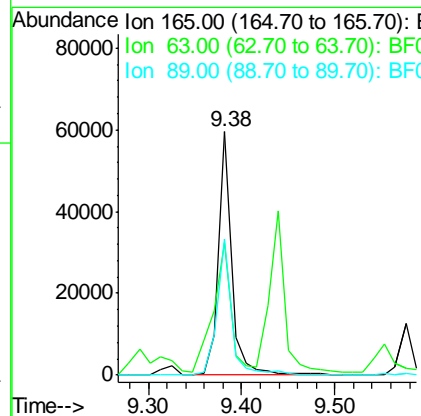
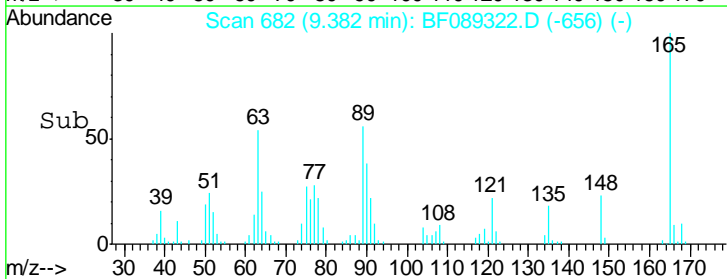


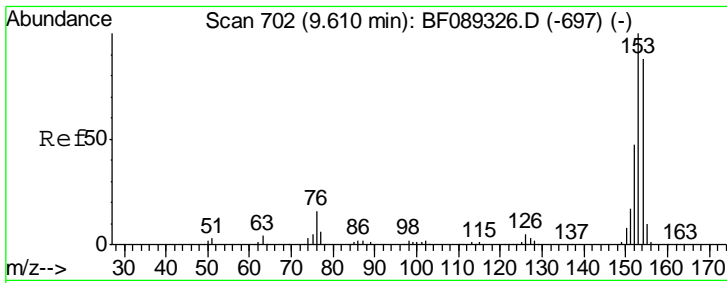
#50  
 2,6-Dinitrotoluene  
 Concen: 38.96 ng  
 RT: 9.38 min Scan# 682  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55



Tgt Ion:165 Resp: 59091

Ion	Ratio	Lower	Upper
165	100		
63	54.4	43.5	65.3
89	56.2	45.0	67.4



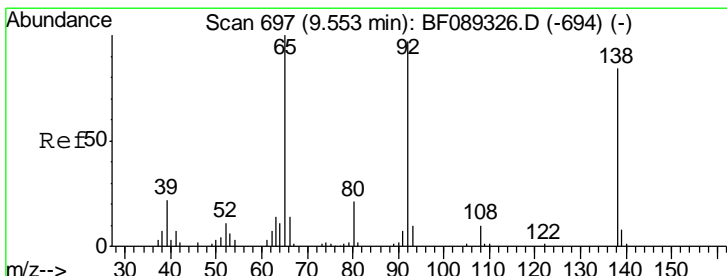
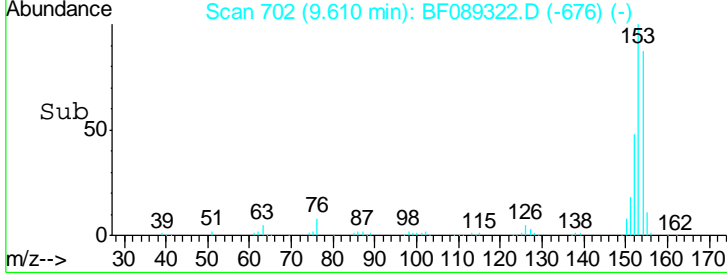
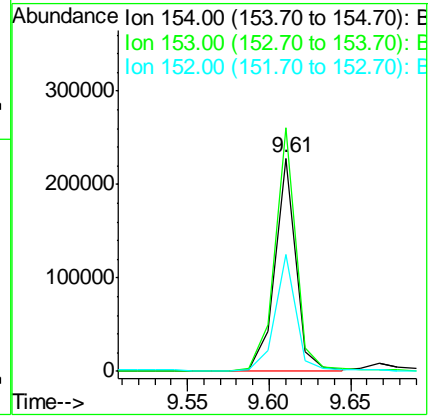
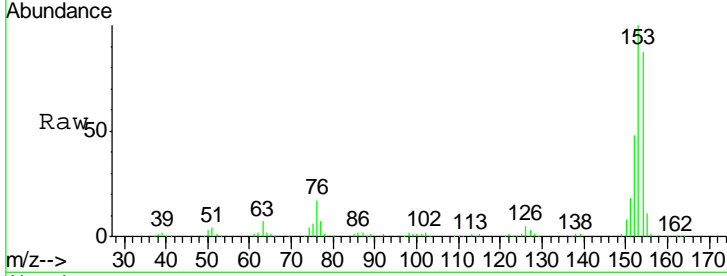


#51  
 Acenaphthene  
 Concen: 36.87 ng  
 RT: 9.61 min Scan# 702  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040

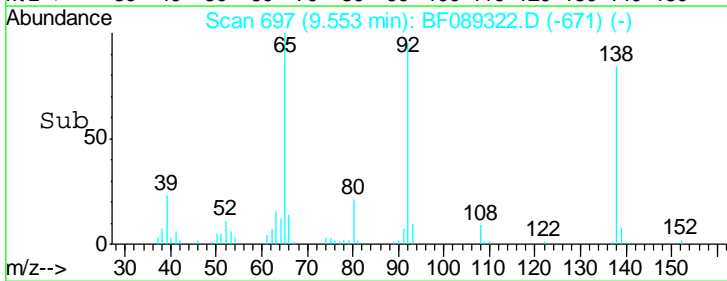
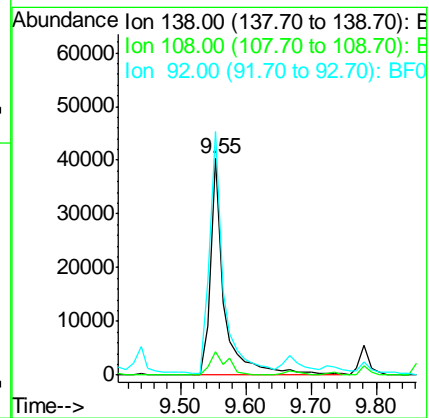
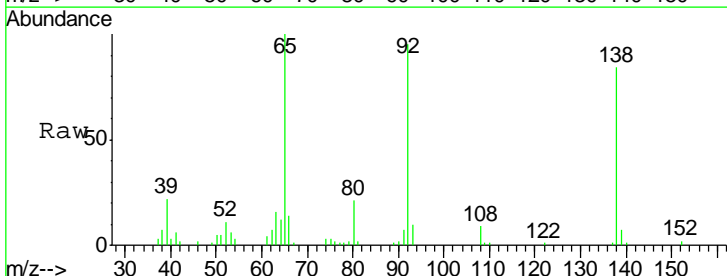
Tgt Ion	Resp	Lower	Upper
154	100		
153	114.3	91.4	137.2
152	54.7	43.8	65.6

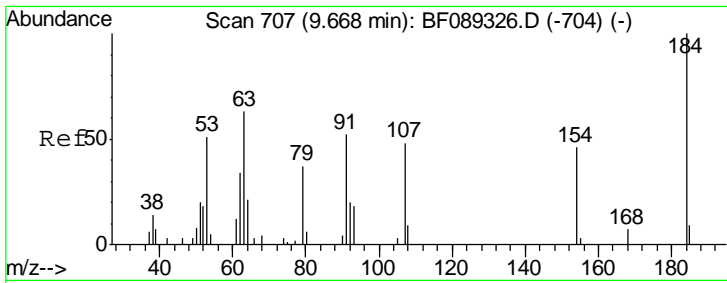
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#52  
 3-Nitroaniline  
 Concen: 33.69 ng  
 RT: 9.55 min Scan# 697  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

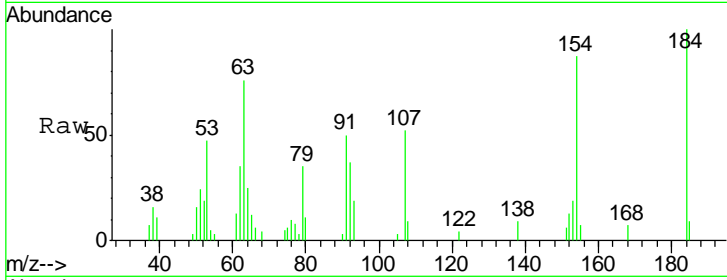
Tgt Ion	Resp	Lower	Upper
138	100		
108	10.8	8.6	13.0
92	112.5	90.0	135.0





#53  
 2,4-Dinitrophenol  
 Concen: 27.80 ng  
 RT: 9.67 min Scan# 707  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

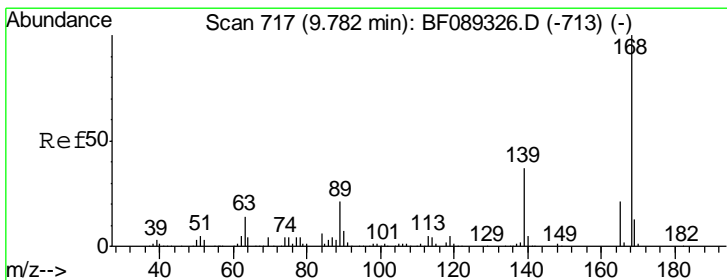
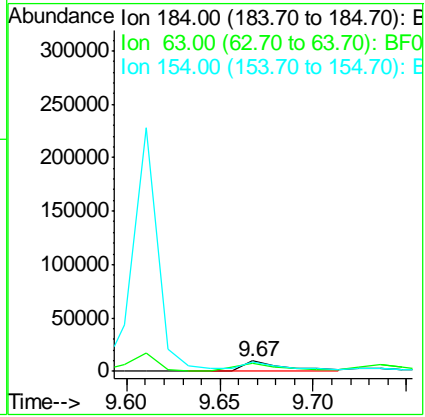
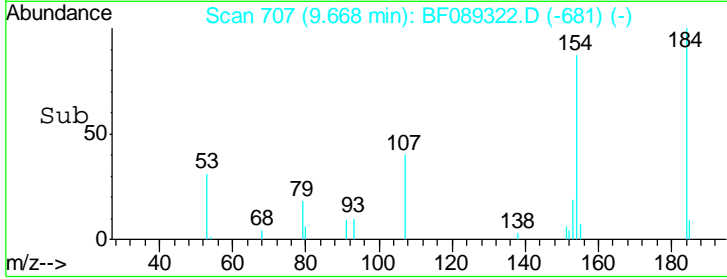
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC040



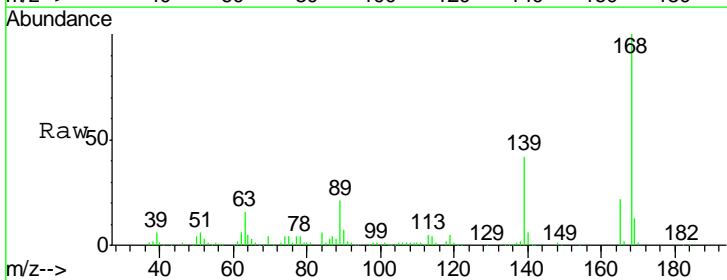
Tgt Ion:184 Resp: 16191

Ion	Ratio	Lower	Upper
184	100		
63	75.7	60.6	90.8
154	87.3	69.8	104.8

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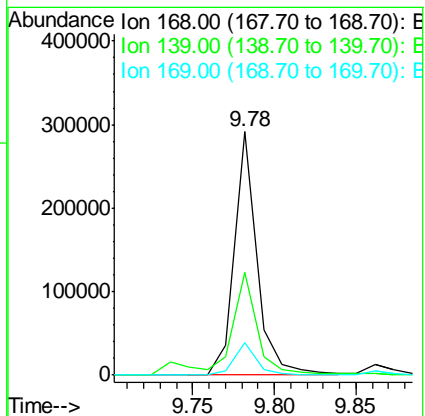
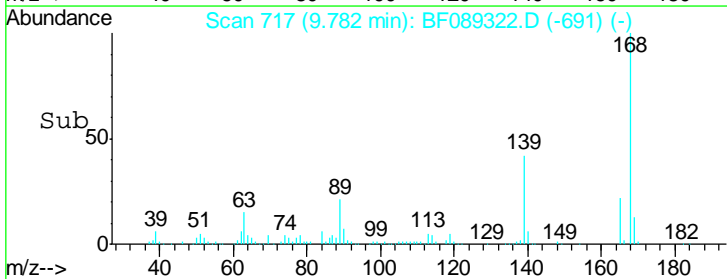


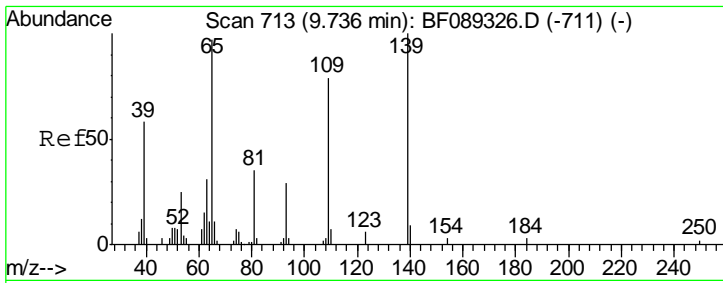
#54  
 Dibenzofuran  
 Concen: 36.76 ng  
 RT: 9.78 min Scan# 717  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55



Tgt Ion:168 Resp: 278320

Ion	Ratio	Lower	Upper
168	100		
139	42.1	33.7	50.5
169	13.4	10.7	16.1



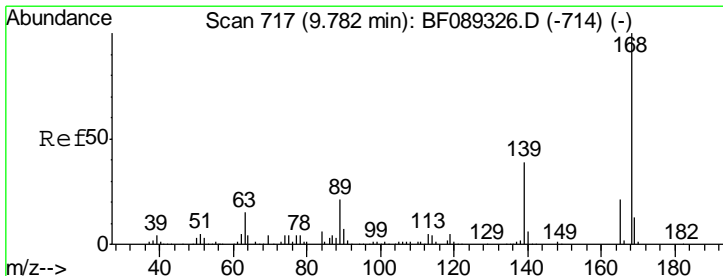
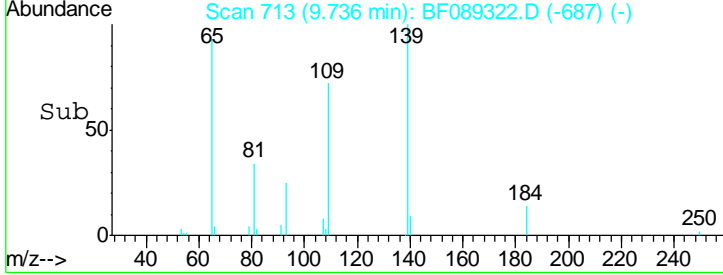
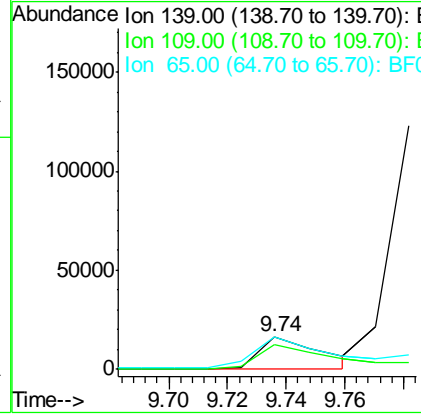
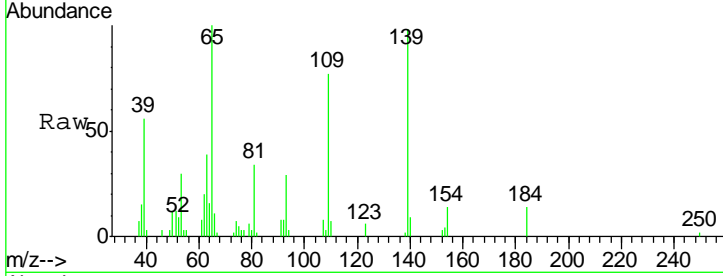


#55  
 4-Nitrophenol  
 Concen: 23.12 ng/ml  
 RT: 9.74 min Scan# 713  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040

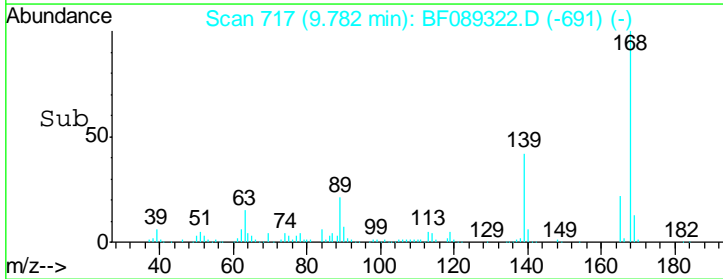
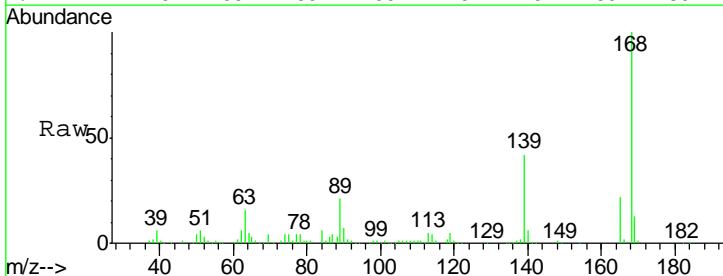
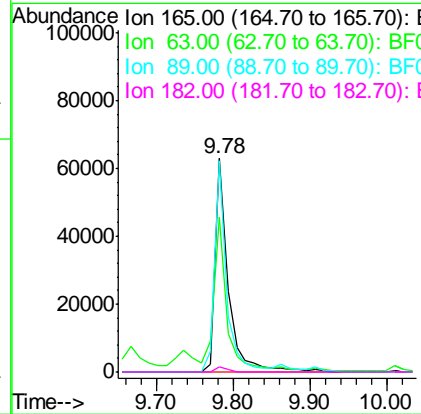
Tgt Ion	Resp	Lower	Upper
139	23562		
139	100		
109	77.8	57.8	97.8
65	101.7	81.7	121.7

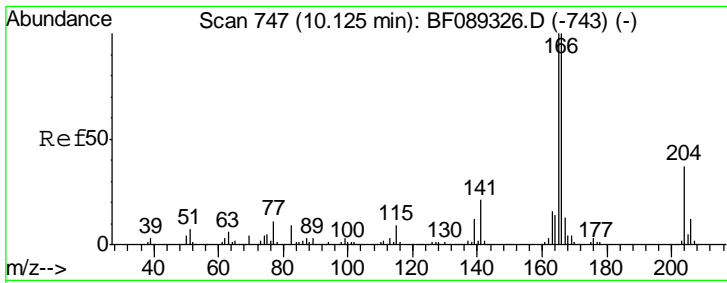
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#56  
 2,4-Dinitrotoluene  
 Concen: 38.02 ng/ml  
 RT: 9.78 min Scan# 717  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

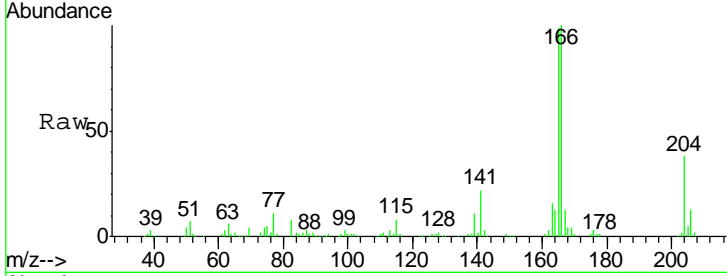
Tgt Ion	Resp	Lower	Upper
165	74829		
165	100		
63	72.7	58.2	87.2
89	98.9	79.1	118.7
182	2.3	1.8	2.8





#57  
 Fluorene  
 Concen: 37.87 ng  
 RT: 10.12 min Scan# 747  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

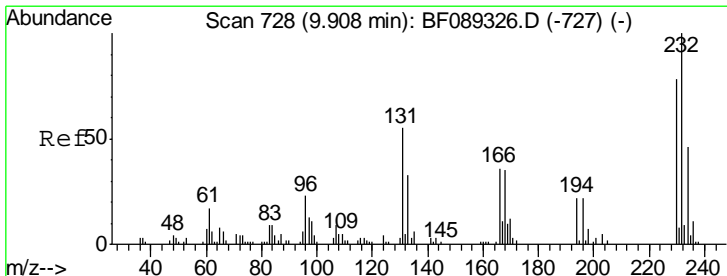
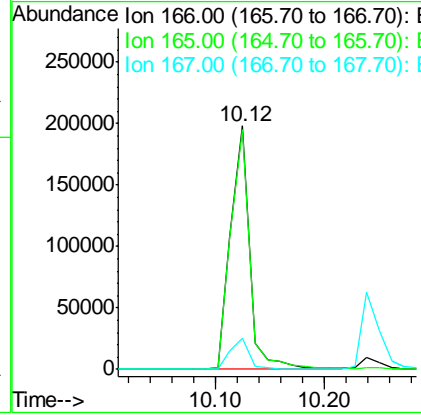
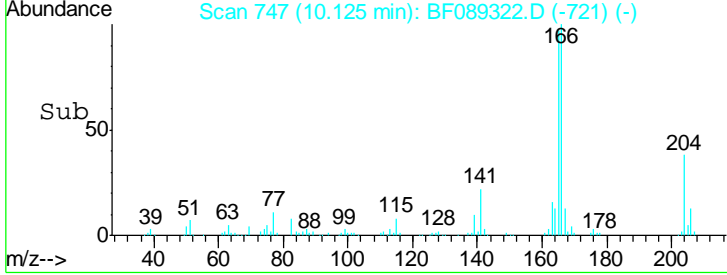
Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040



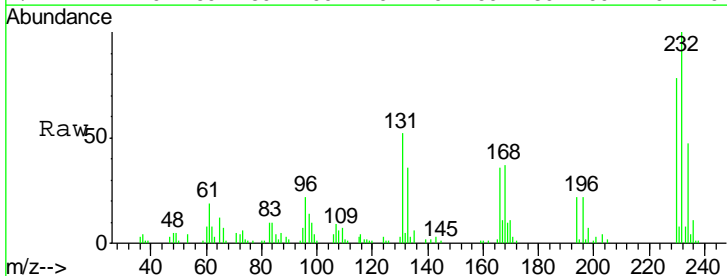
Tgt Ion: 166 Resp: 240416

Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.0	118.4
167	12.7	10.2	15.2

Manual Integrations  
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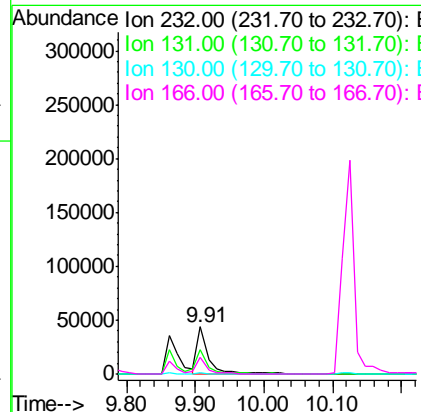
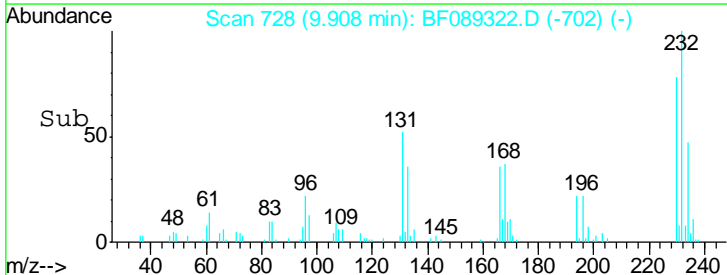


#58  
 2,3,4,6-Tetrachlorophenol  
 Concen: 39.55 ng  
 RT: 9.91 min Scan# 728  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

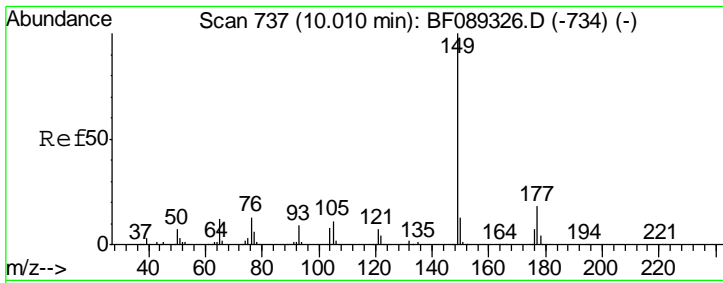


Tgt Ion: 232 Resp: 52229

Ion	Ratio	Lower	Upper
232	100		
131	53.4	42.7	64.1
130	2.1	1.7	2.5
166	32.1	25.7	38.5

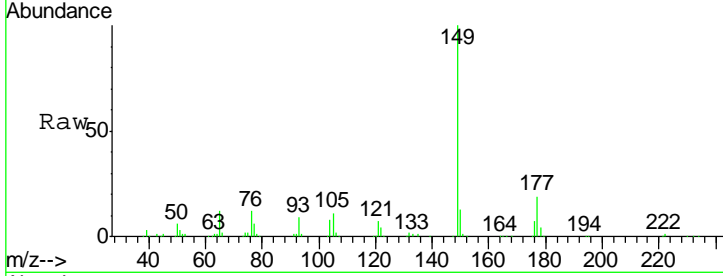






#59  
 Diethylphthalate  
 Concen: 37.31 ng  
 RT: 10.01 min Scan# 737  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

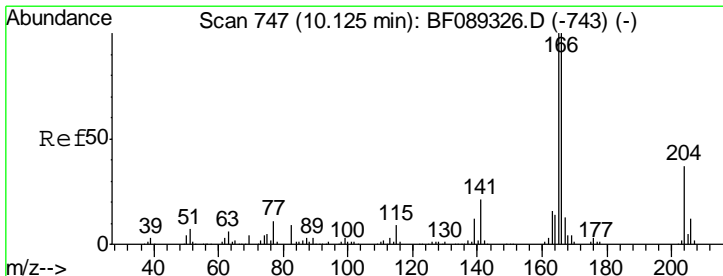
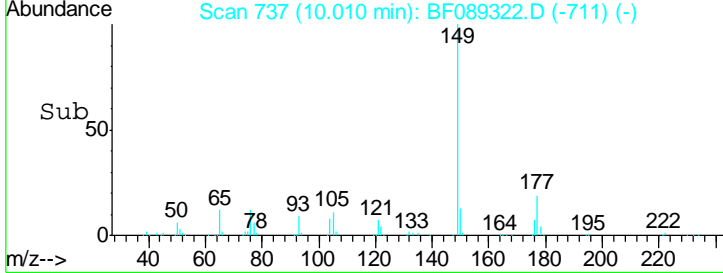
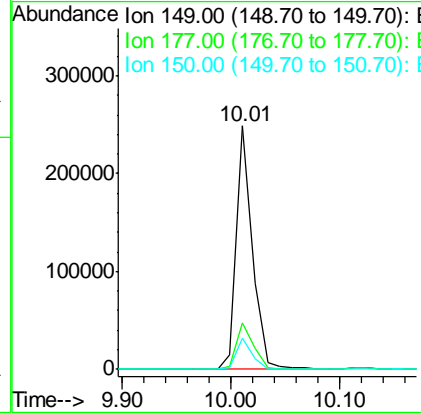
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC040



Tgt Ion: 149 Resp: 251279

Ion	Ratio	Lower	Upper
149	100		
177	18.9	15.1	22.7
150	12.8	10.2	15.4

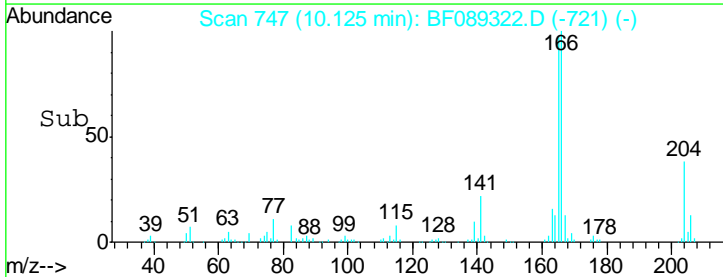
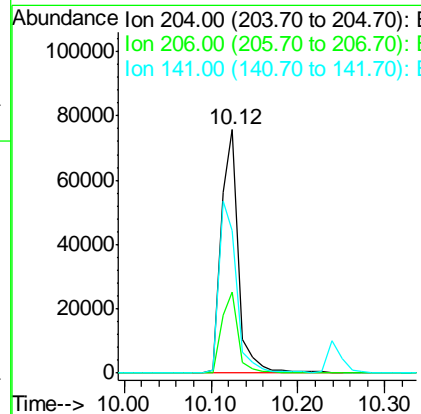
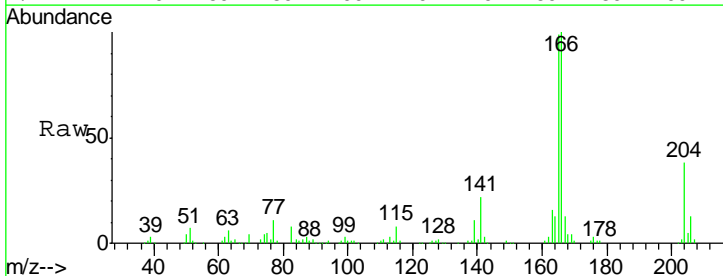
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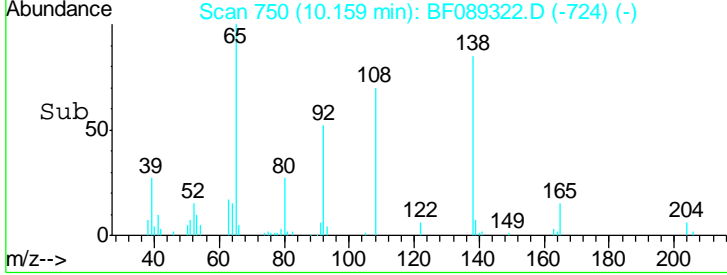
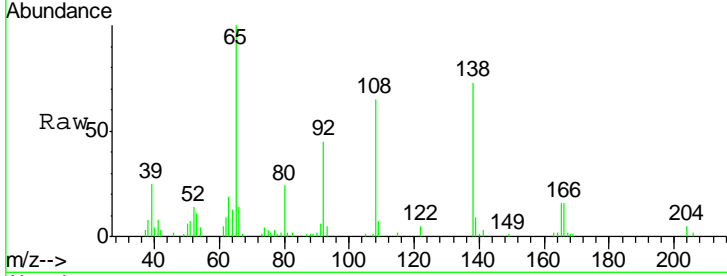
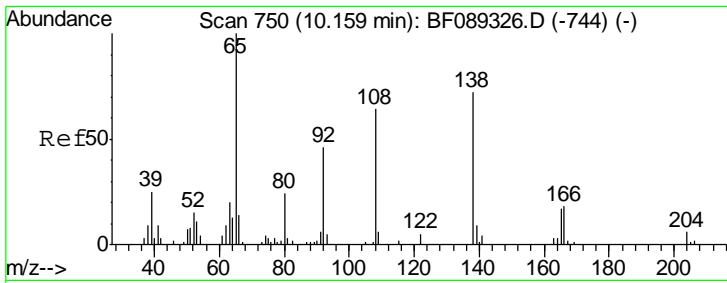


#60  
 4-Chlorophenyl-phenylether  
 Concen: 35.97 ng  
 RT: 10.12 min Scan# 747  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Tgt Ion: 204 Resp: 105535

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	58.3	46.6	70.0



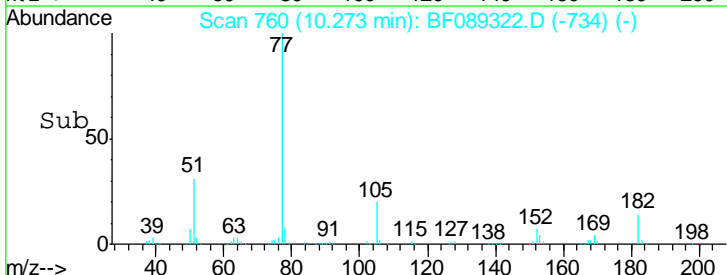
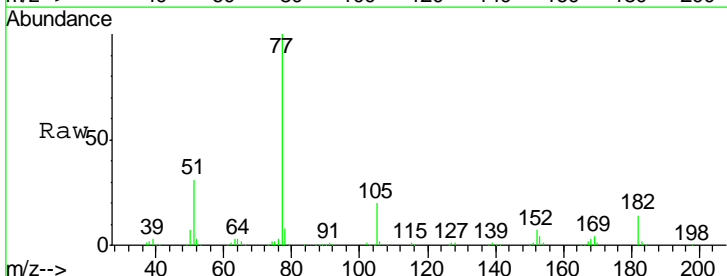
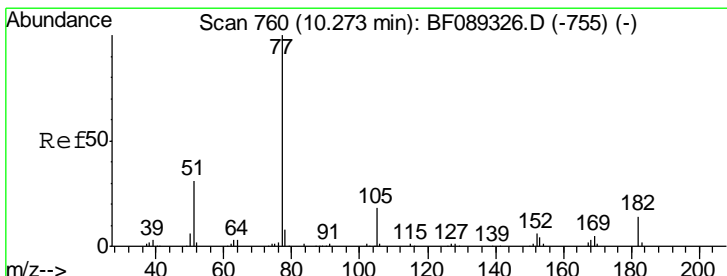
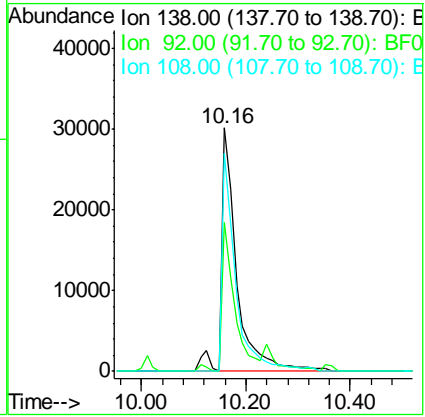


#61  
 4-Nitroaniline  
 Concen: 35.20 ng  
 RT: 10.16 min Scan# 750  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Tgt Ion	Resp	Lower	Upper
138	61619		
138	100		
92	61.2	41.2	81.2
108	89.6	69.6	109.6

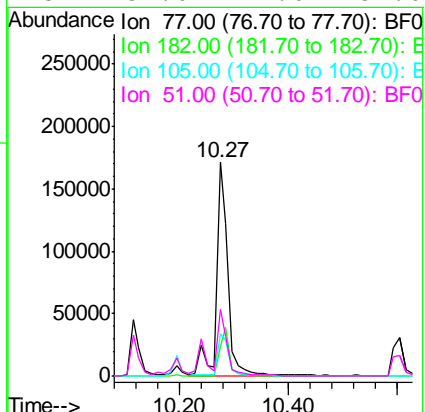
Instrument : BNA\_F  
 ClientSampled : SSTDICC040

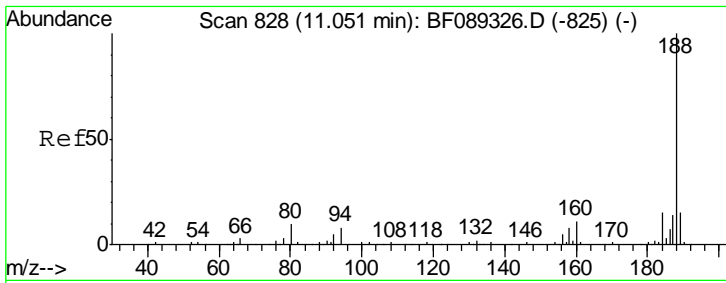
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#62  
 Azobenzene  
 Concen: 35.67 ng  
 RT: 10.27 min Scan# 760  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

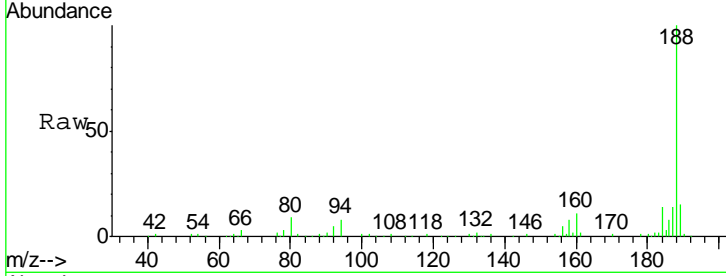
Tgt Ion	Resp	Lower	Upper
77	260715		
77	100		
182	13.8	0.0	33.8
105	19.8	0.0	39.8
51	31.0	11.0	51.0





#63  
 Phenanthrene-d10  
 Concen: 20.00 ng  
 RT: 11.05 min Scan# 828  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

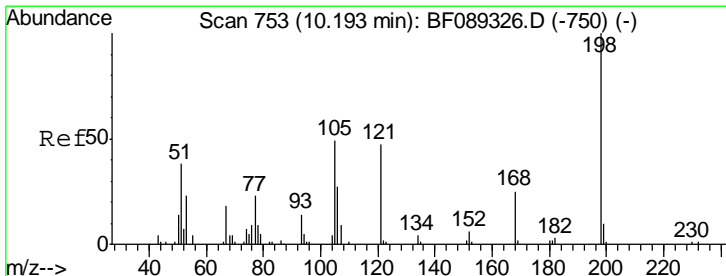
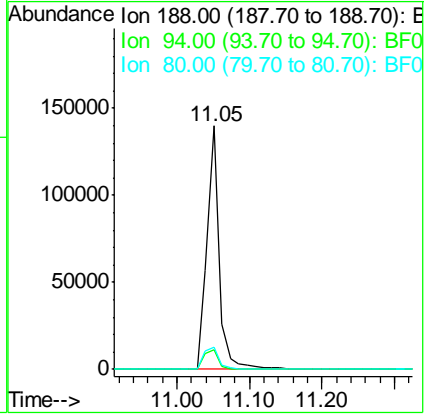
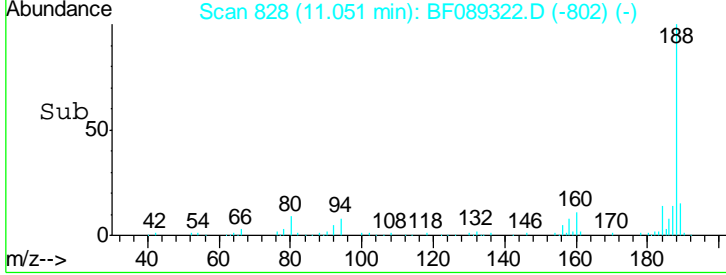
Instrument : BNA\_F  
 ClientSampled : SSTDICC040



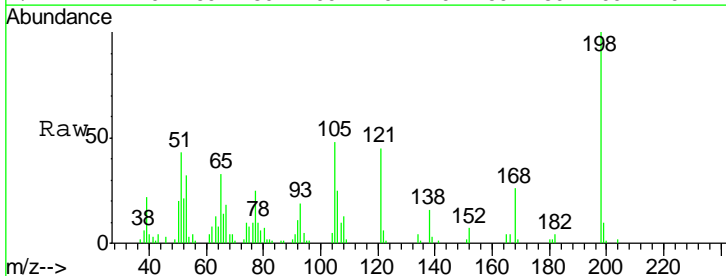
Tgt Ion: 188 Resp: 165429

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.5	9.7
80	9.0	7.2	10.8

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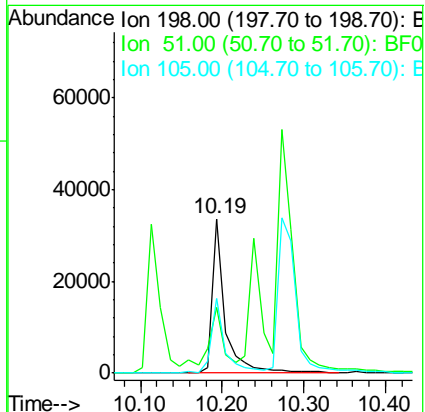
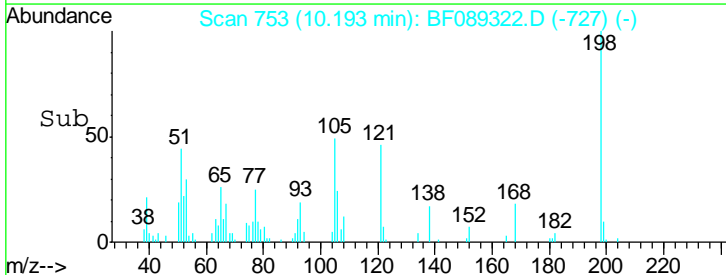


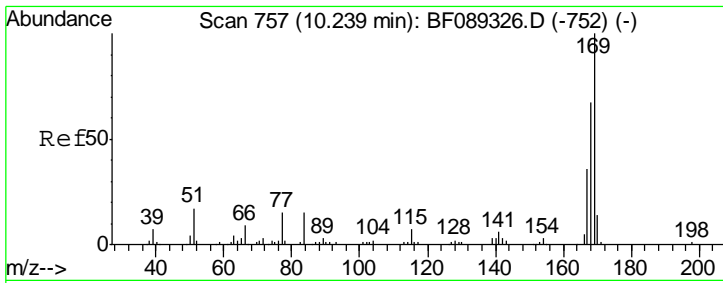
#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 39.39 ng  
 RT: 10.19 min Scan# 753  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55



Tgt Ion: 198 Resp: 37392

Ion	Ratio	Lower	Upper
198	100		
51	43.0	23.0	63.0
105	48.3	28.3	68.3



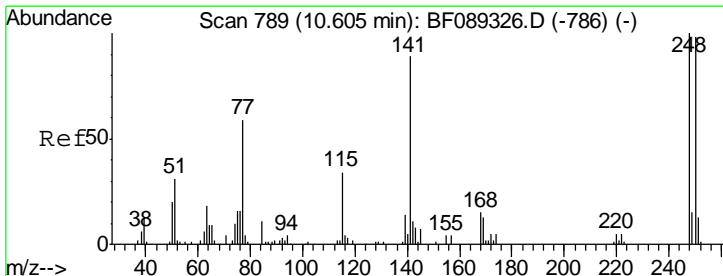
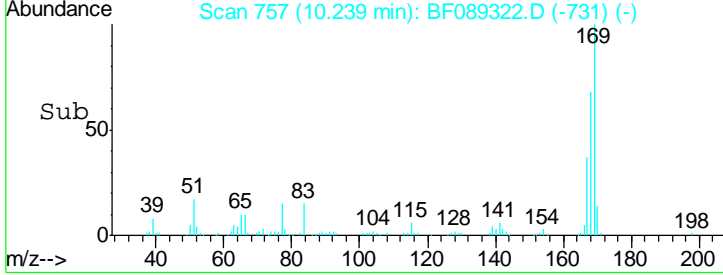
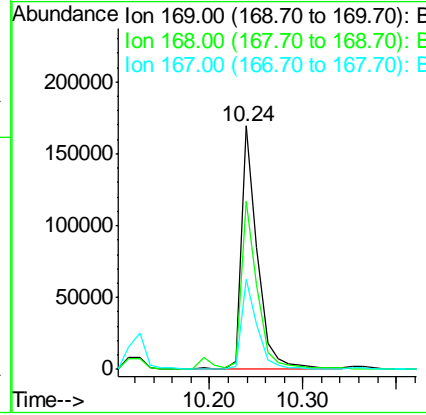
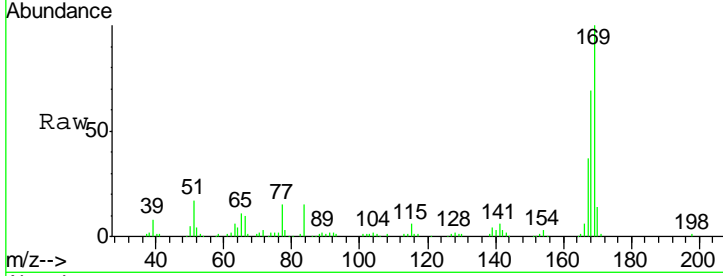


#65  
 n-Nitrosodiphenylamine  
 Concen: 36.87 ng  
 RT: 10.24 min Scan# 757  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040

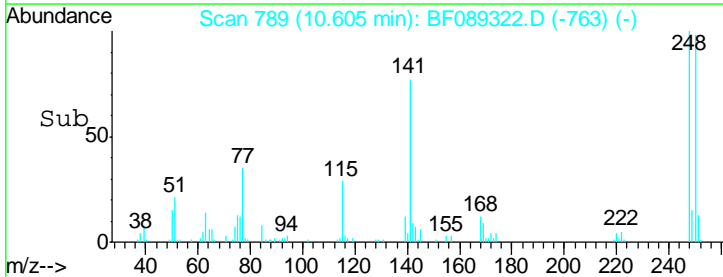
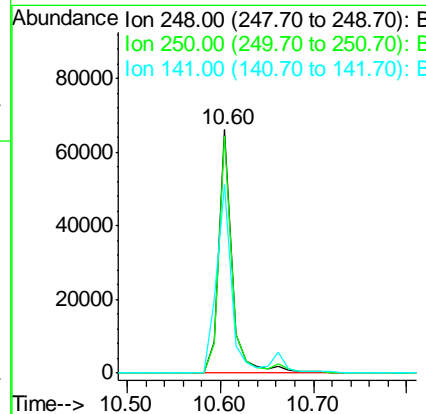
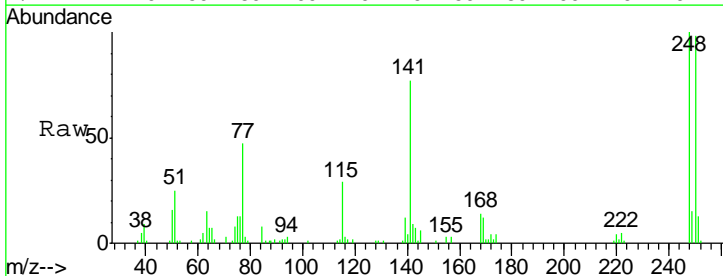
Tgt Ion	Resp	Lower	Upper
169	100		
168	69.2	55.4	83.0
167	37.1	29.7	44.5

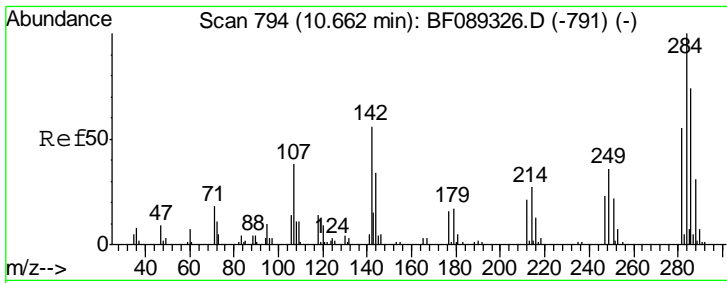
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#66  
 4-Bromophenyl-phenylether  
 Concen: 39.94 ng  
 RT: 10.60 min Scan# 789  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

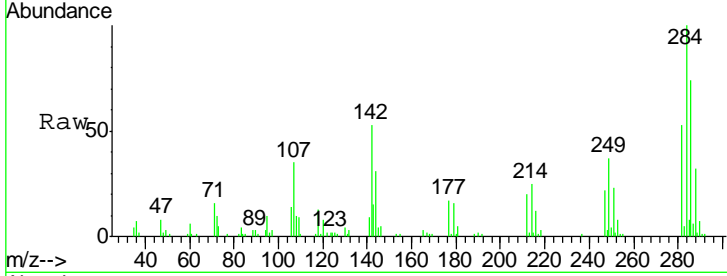
Tgt Ion	Resp	Lower	Upper
248	100		
250	97.7	78.2	117.2
141	77.5	62.0	93.0





#67  
 Hexachlorobenzene  
 Concen: 34.69 ng  
 RT: 10.66 min Scan# 794  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

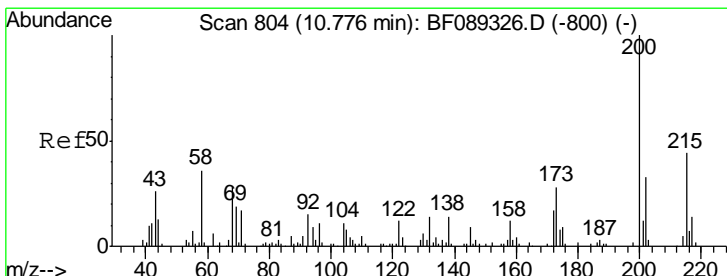
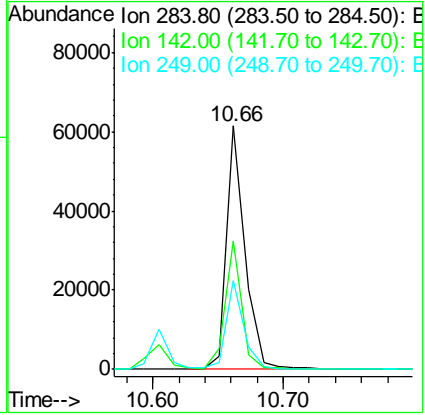
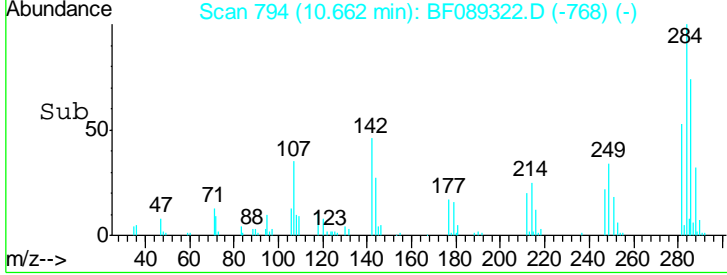
Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040



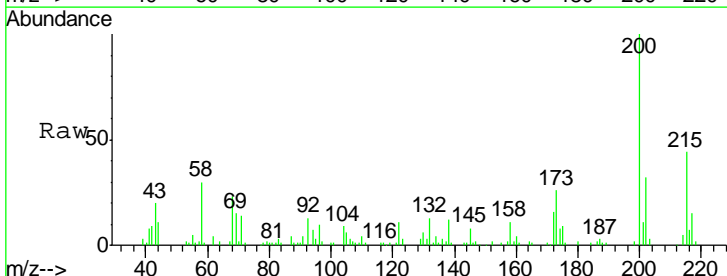
Tgt Ion: 284 Resp: 60384

Ion	Ratio	Lower	Upper
284	100		
142	52.8	42.2	63.4
249	36.7	29.4	44.0

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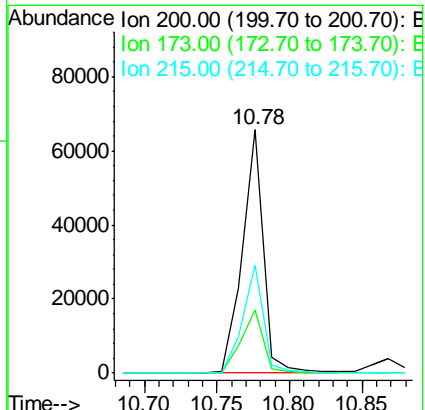
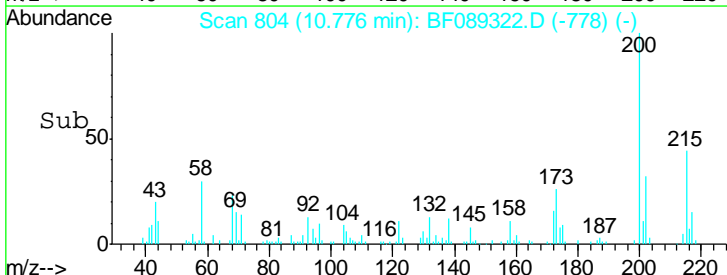


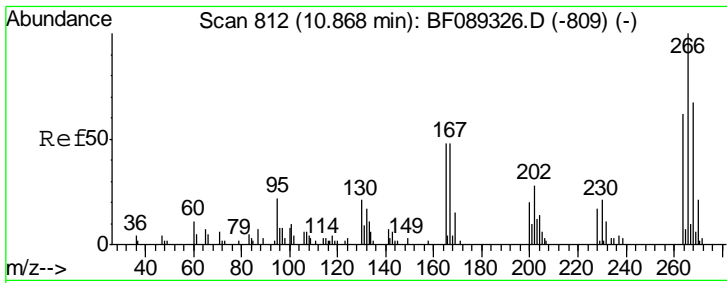
#68  
 Atrazine  
 Concen: 38.52 ng  
 RT: 10.78 min Scan# 804  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55



Tgt Ion: 200 Resp: 66274

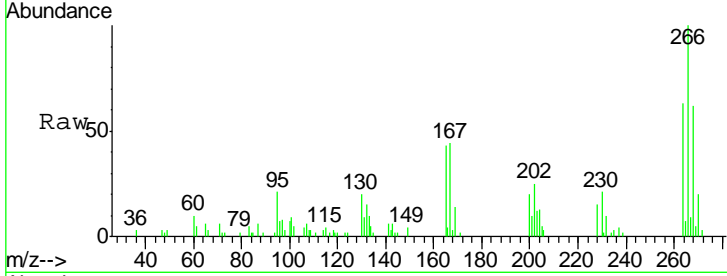
Ion	Ratio	Lower	Upper
200	100		
173	26.0	6.0	46.0
215	44.3	24.3	64.3





#69  
 Pentachlorophenol  
 Concen: 33.31 ng  
 RT: 10.87 min Scan# 812  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

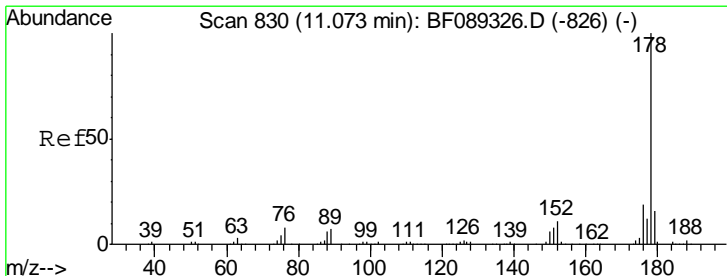
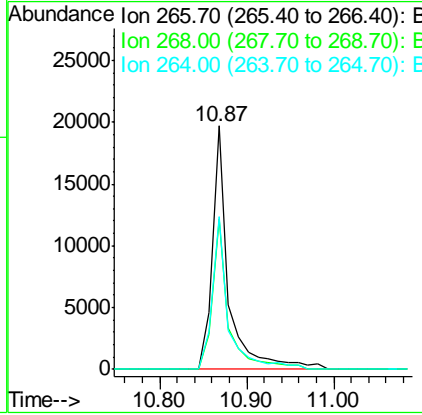
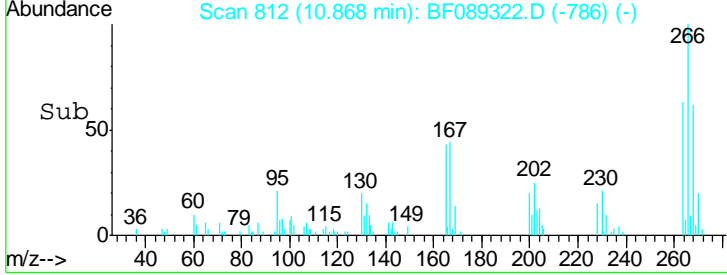
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC040



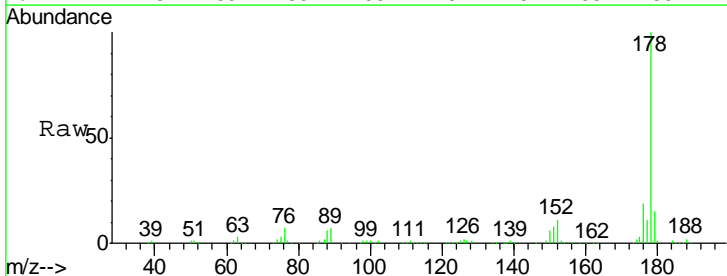
Tgt Ion: 266 Resp: 25966

Ion	Ratio	Lower	Upper
266	100		
268	61.8	49.4	74.2
264	62.7	50.2	75.2

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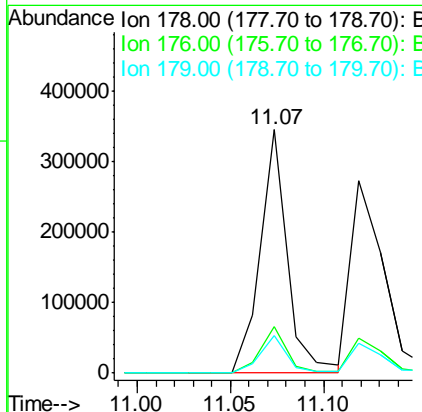
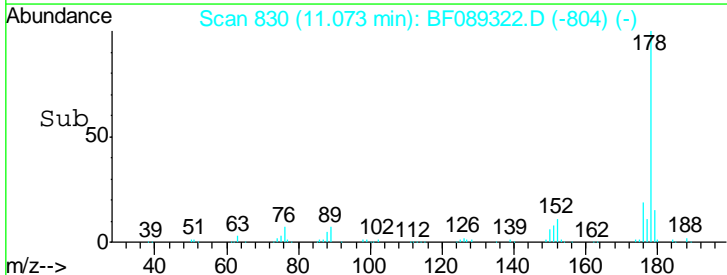


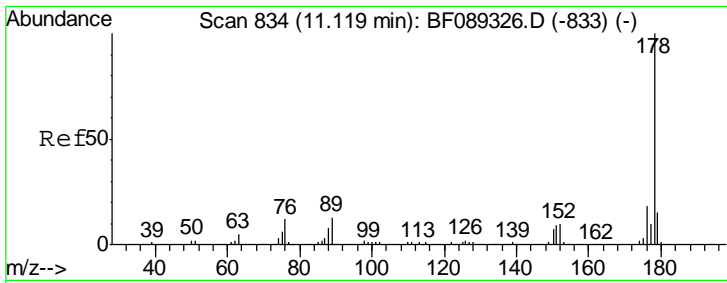
#70  
 Phenanthrene  
 Concen: 38.15 ng  
 RT: 11.07 min Scan# 830  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55



Tgt Ion: 178 Resp: 347985

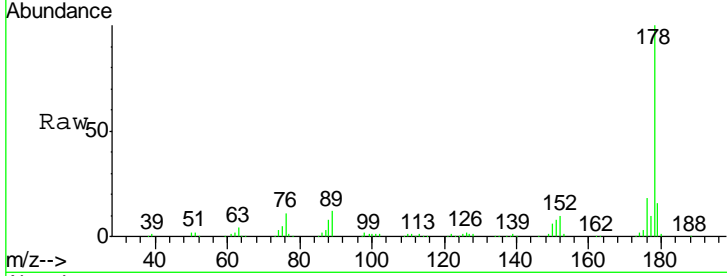
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.4	12.3	18.5





#71  
 Anthracene  
 Concen: 38.50 ng  
 RT: 11.12 min Scan# 834  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

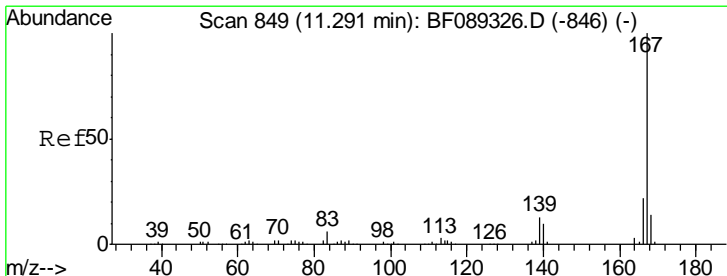
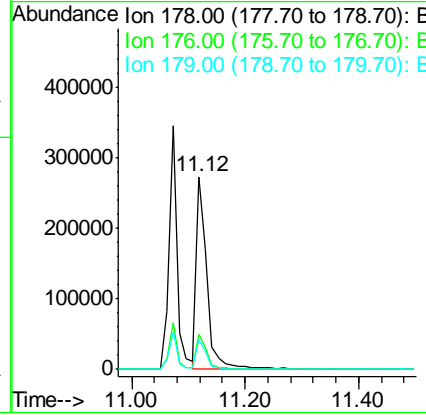
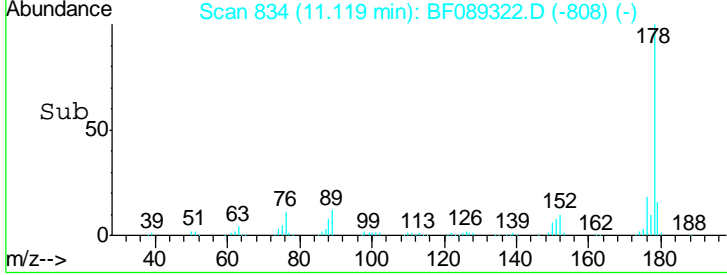
**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC040



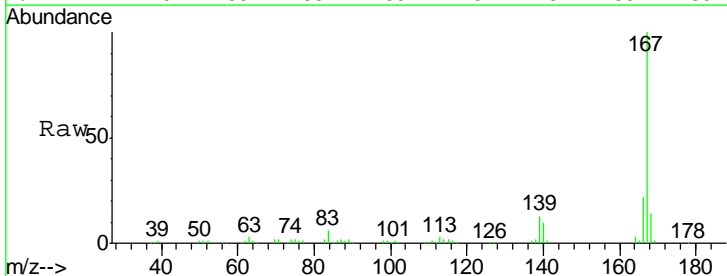
Tgt Ion: 178 Resp: 360632

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.7	12.6	18.8

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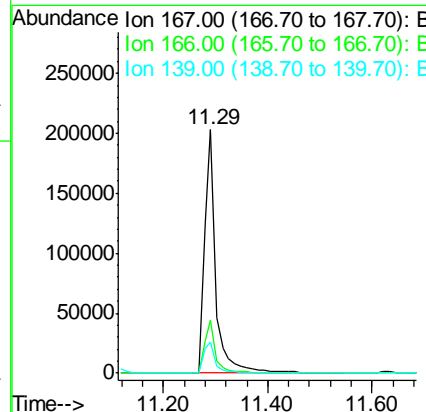
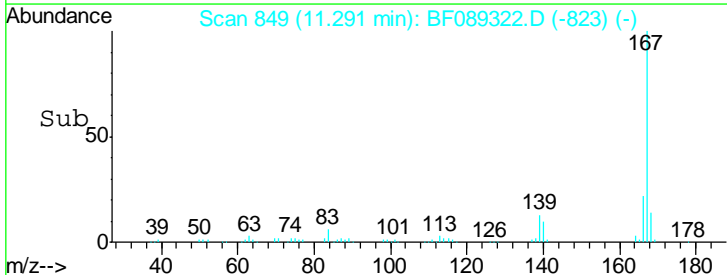


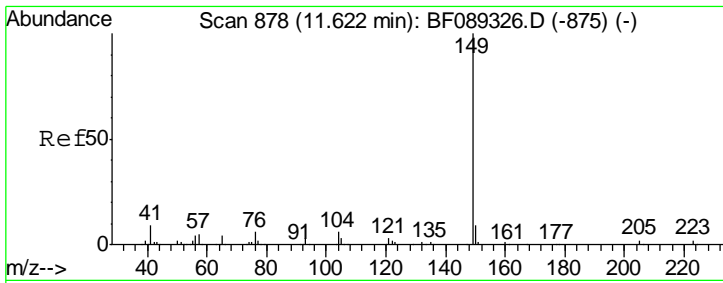
#72  
 Carbazole  
 Concen: 37.35 ng  
 RT: 11.29 min Scan# 849  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55



Tgt Ion: 167 Resp: 303742

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.6	10.1	15.1



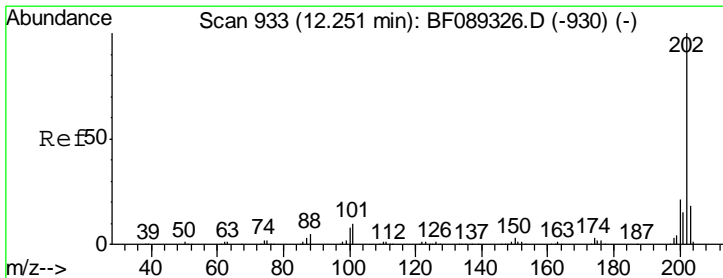
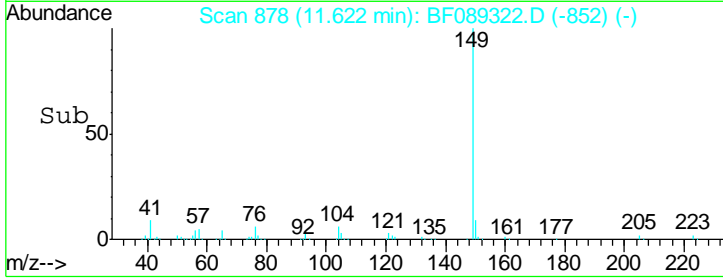
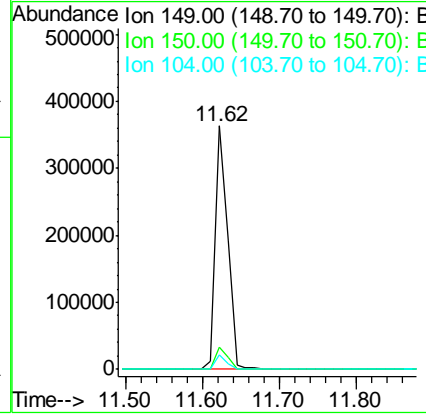
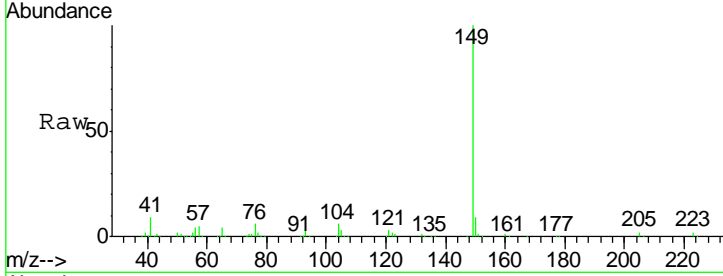


#73  
 Di-n-butylphthalate  
 Concen: 38.67 ng  
 RT: 11.62 min Scan# 878  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC040

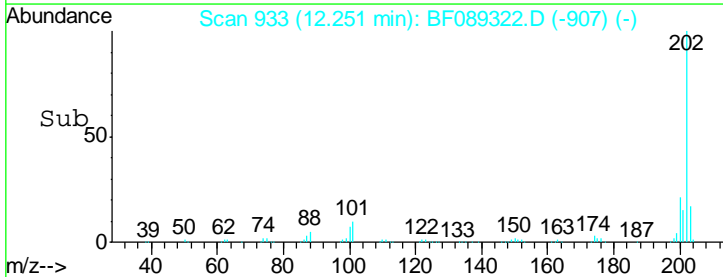
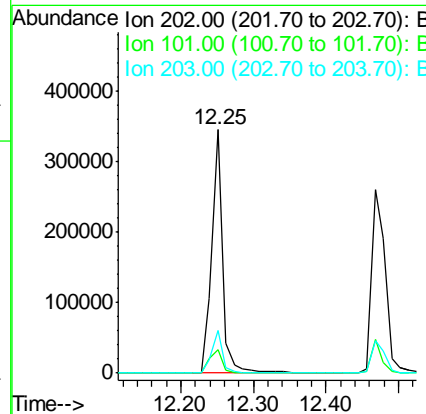
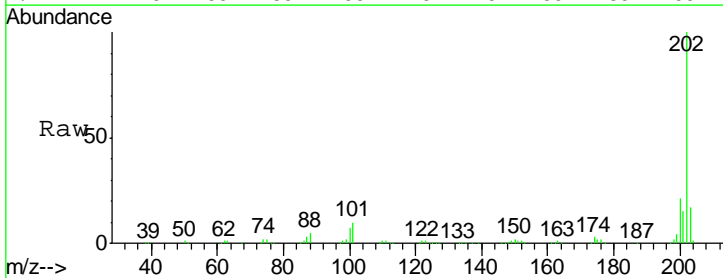
Tgt Ion	Resp	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.9	4.7	7.1

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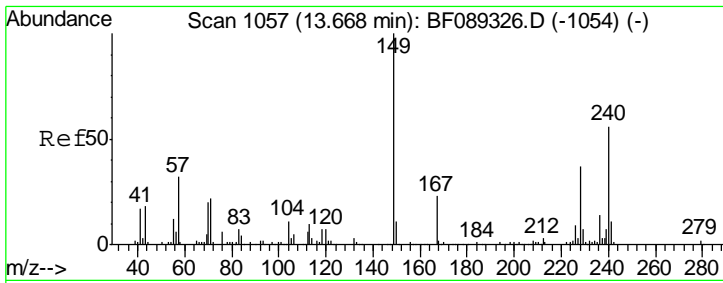


#74  
 Fluoranthene  
 Concen: 37.98 ng  
 RT: 12.25 min Scan# 933  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Tgt Ion	Resp	Lower	Upper
202	100		
101	9.9	0.0	29.9
203	17.3	0.0	37.3

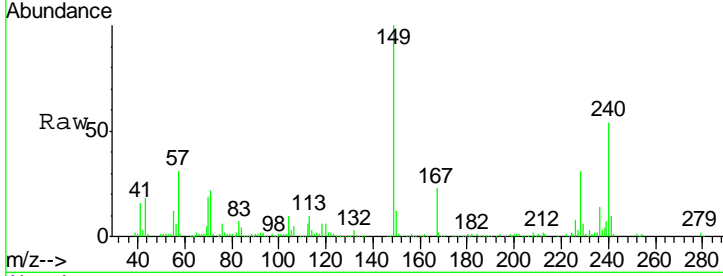






#75  
 Chrysene-d12  
 Concen: 20.00 ng  
 RT: 13.67 min Scan# 1057  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

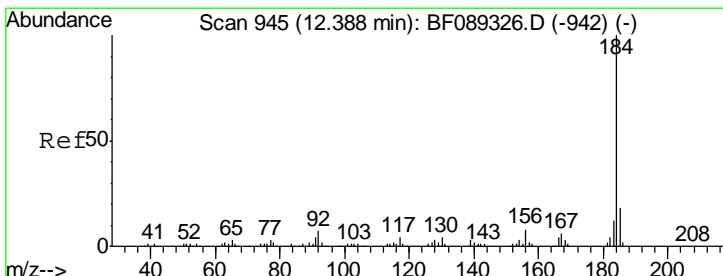
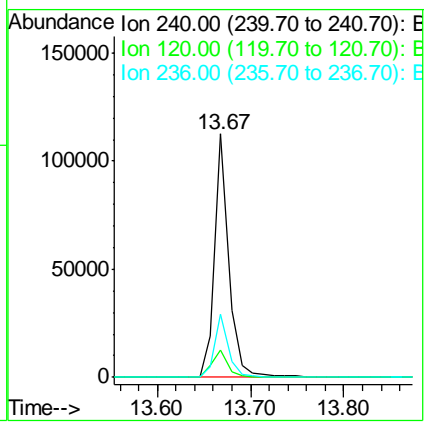
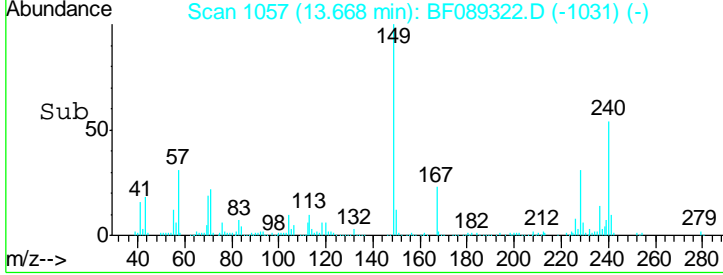
Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040



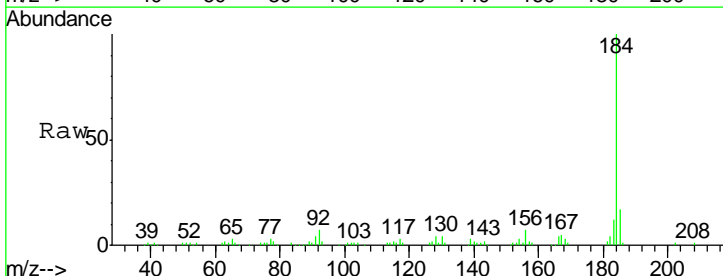
Tgt Ion: 240 Resp: 119871

Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.1	13.7
236	25.7	20.6	30.8

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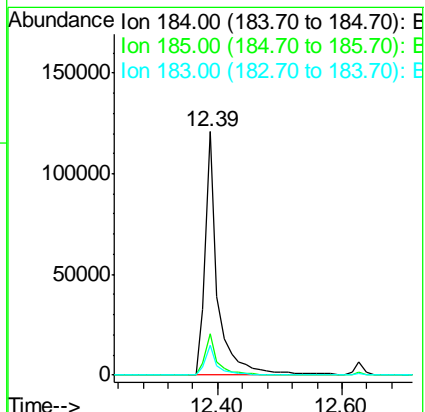
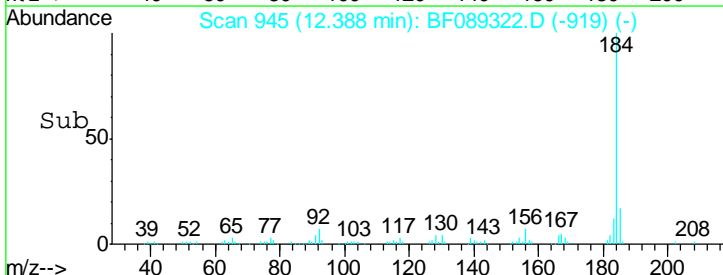


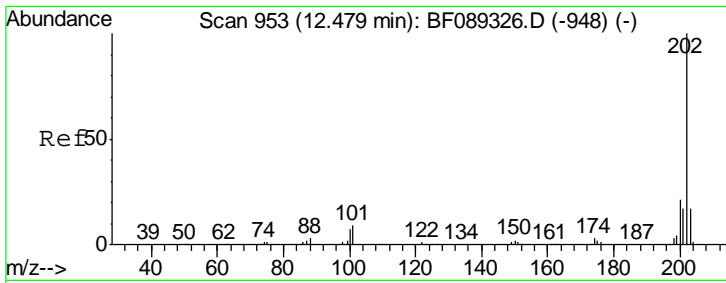
#76  
 Benzidine  
 Concen: 41.51 ng  
 RT: 12.39 min Scan# 945  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55



Tgt Ion: 184 Resp: 172329

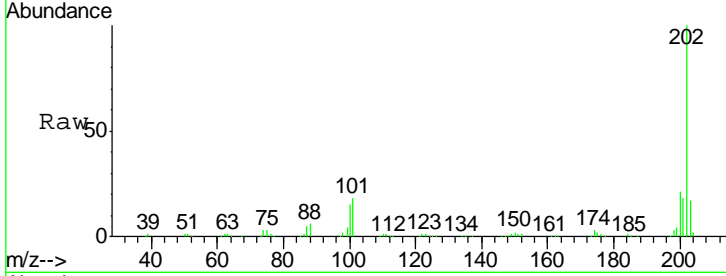
Ion	Ratio	Lower	Upper
184	100		
185	16.9	13.5	20.3
183	12.2	9.8	14.6





#77  
 Pyrene  
 Concen: 35.25 ng  
 RT: 12.47 min Scan# 952  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

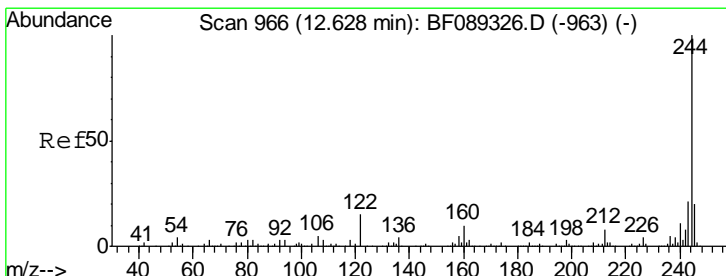
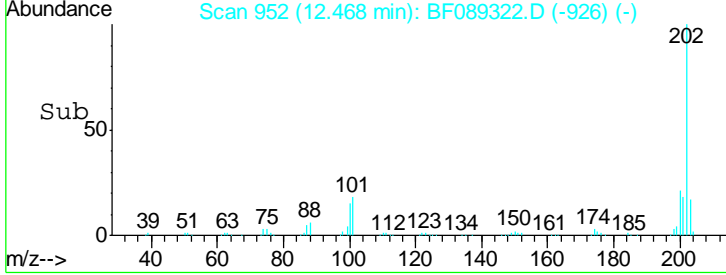
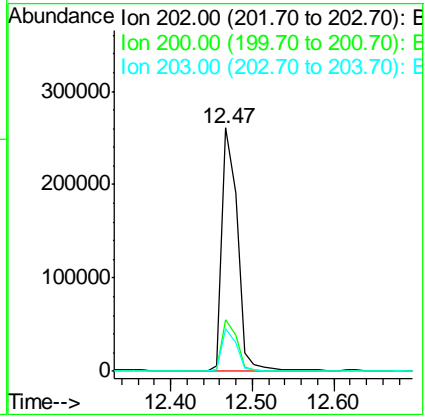
Instrument : BNA\_F  
 Client Sampled : SSTDICC040



Tgt Ion: 202 Resp: 341346

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.5	14.0	21.0

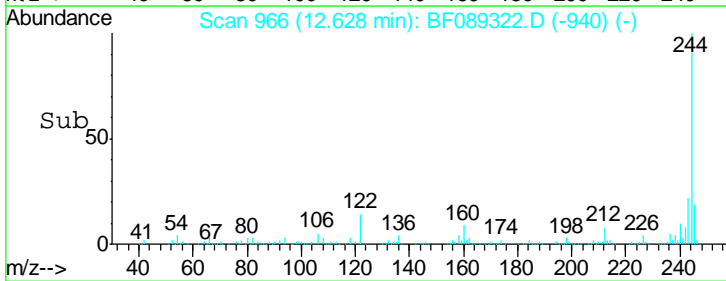
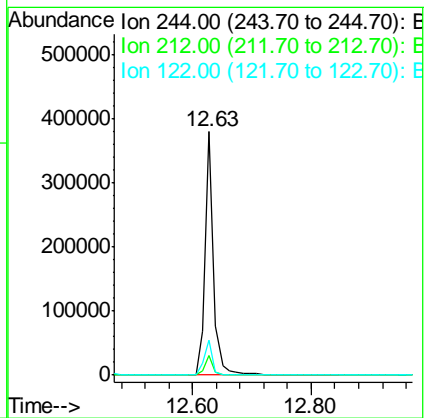
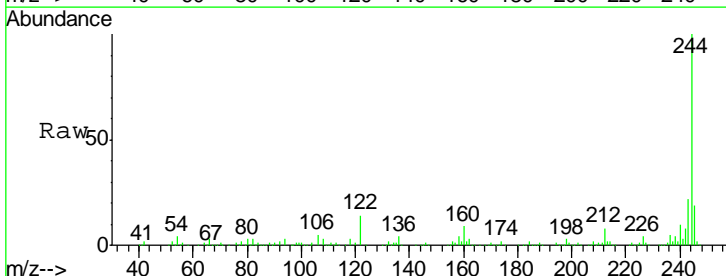
Manual Integrations  
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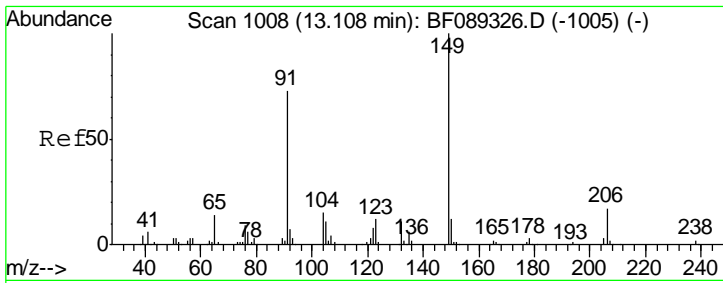


#78  
 Terphenyl-d14  
 Concen: 70.27 ng  
 RT: 12.63 min Scan# 966  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Tgt Ion: 244 Resp: 387124

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	14.2	11.4	17.0



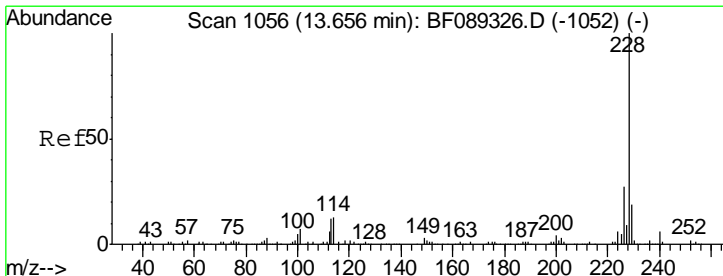
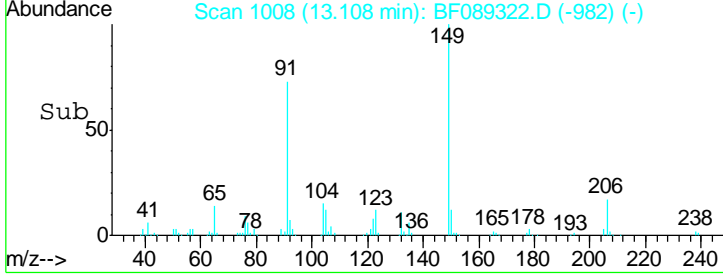
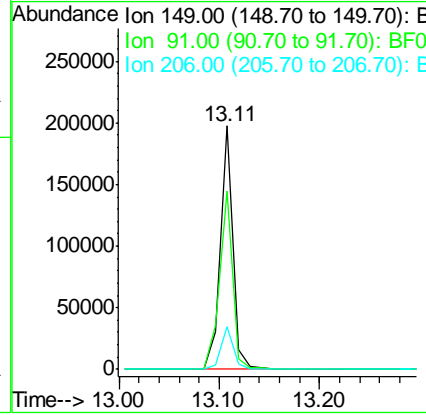
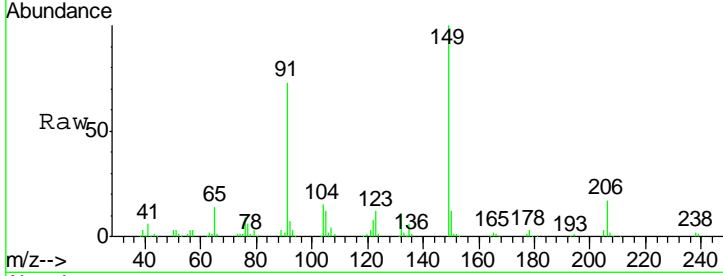


#79  
 Butylbenzylphthalate  
 Concen: 40.82 ng  
 RT: 13.11 min Scan# 1008  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040

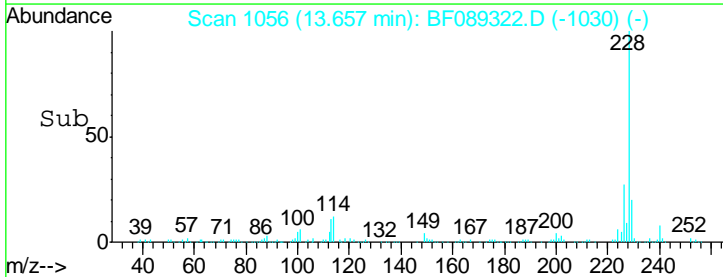
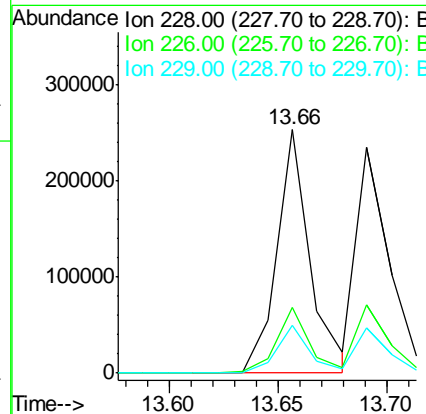
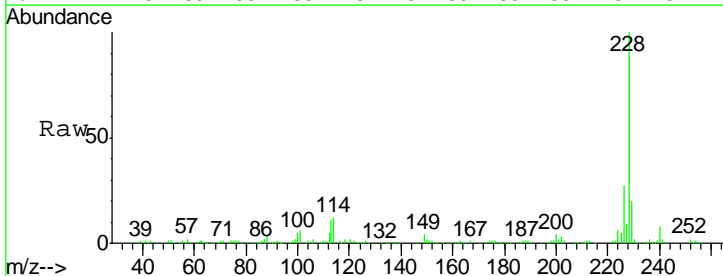
Tgt Ion	Resp	Lower	Upper
149	171261		
91	73.1	58.5	87.7
206	17.3	13.8	20.8

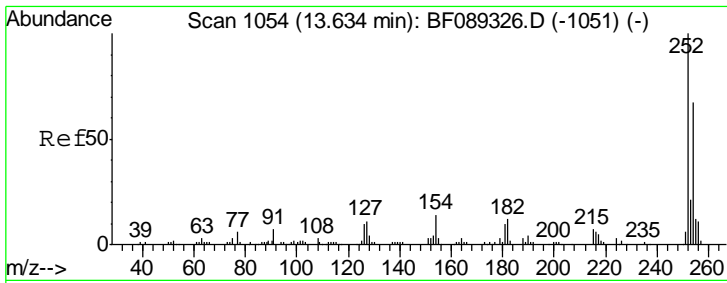
Manual Integrations  
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#80  
 Benzo(a)anthracene  
 Concen: 35.89 ng  
 RT: 13.66 min Scan# 1056  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Tgt Ion	Resp	Lower	Upper
228	270661		
226	26.8	21.4	32.2
229	19.9	15.9	23.9



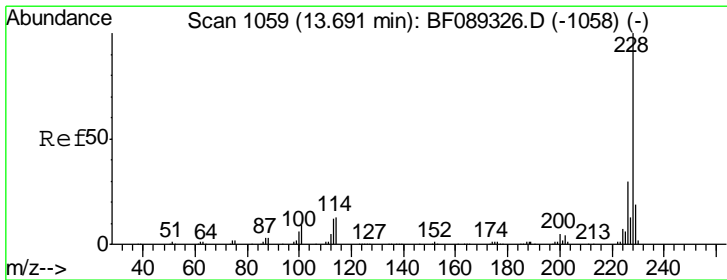
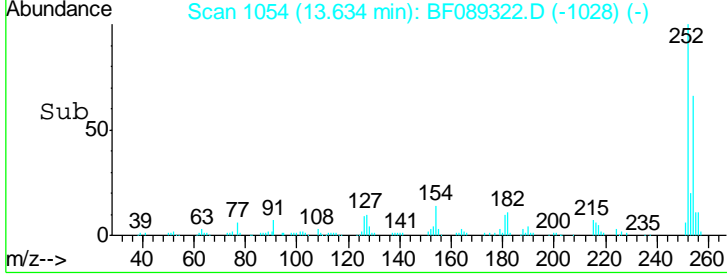
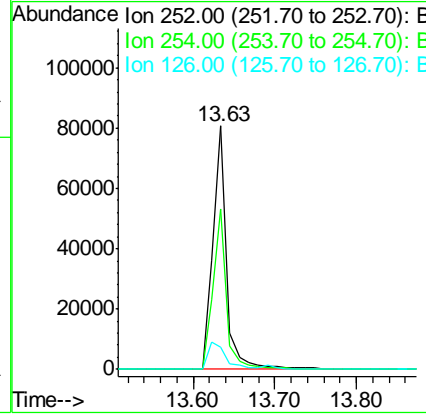
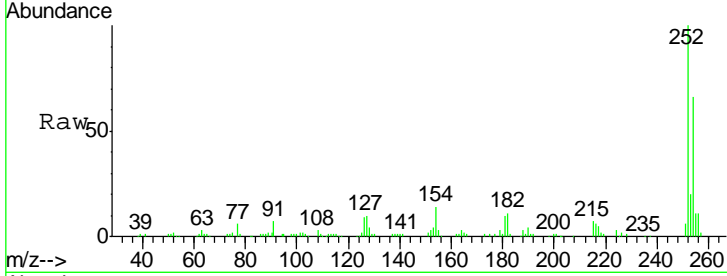


#81  
 3,3'-Dichlorobenzidine  
 Concen: 38.95 ng  
 RT: 13.63 min Scan# 1054  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040

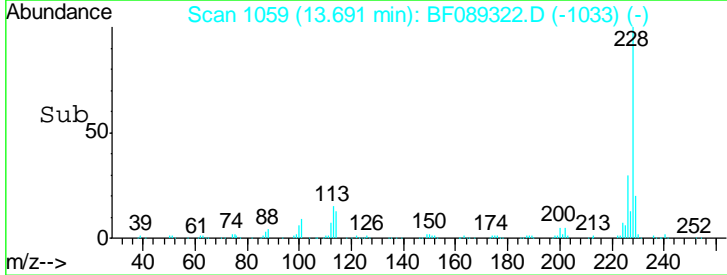
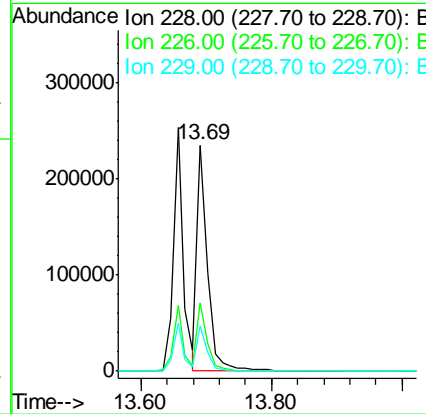
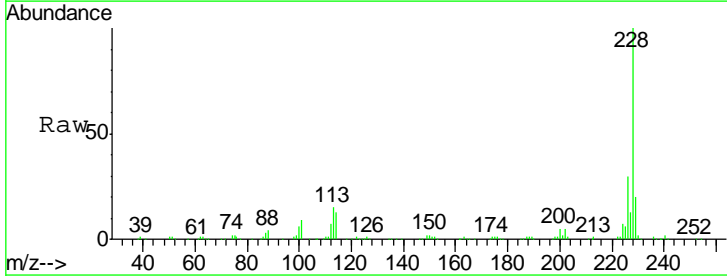
Tgt Ion	Resp	Lower	Upper
252	100		
254	65.6	52.5	78.7
126	9.3	7.4	11.2

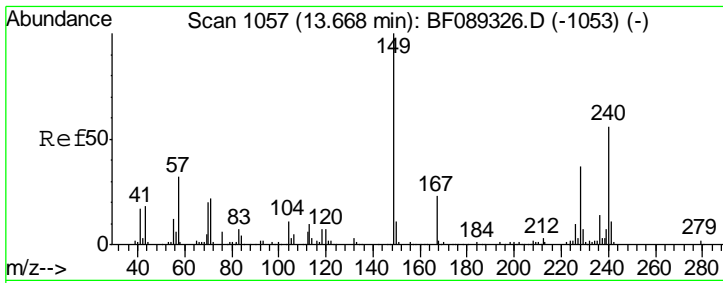
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#82  
 Chrysene  
 Concen: 36.59 ng  
 RT: 13.69 min Scan# 1059  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Tgt Ion	Resp	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	19.9	15.9	23.9



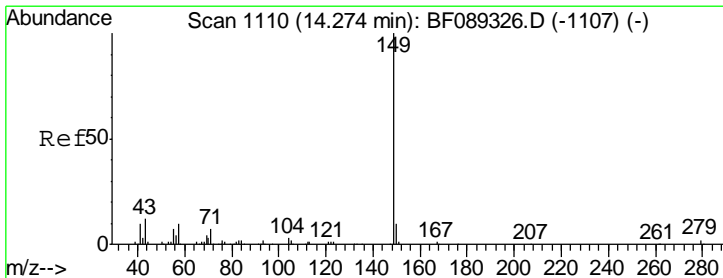
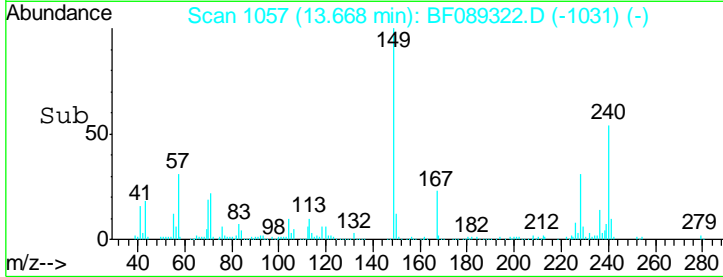
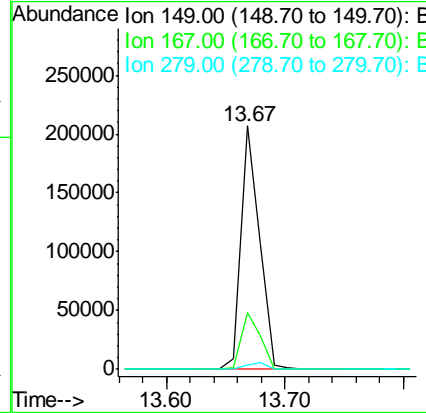
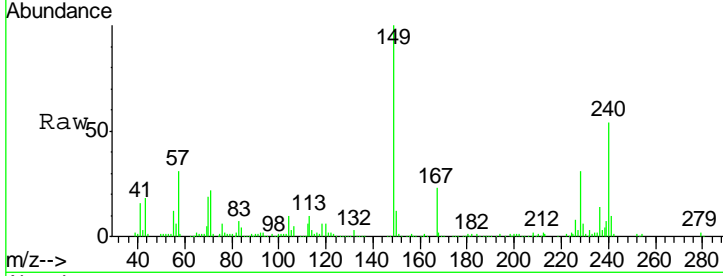


#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 40.24 ng  
 RT: 13.67 min Scan# 1057  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Instrument :  
 BNA\_F  
 ClientSampled :  
 SSTDICC040

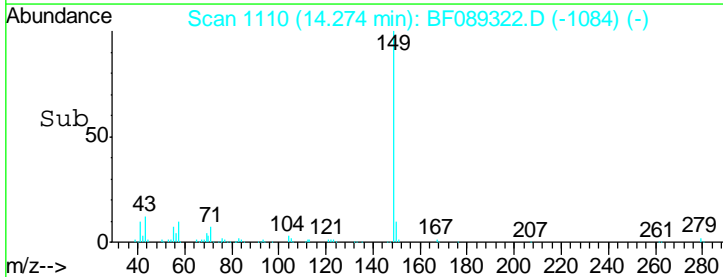
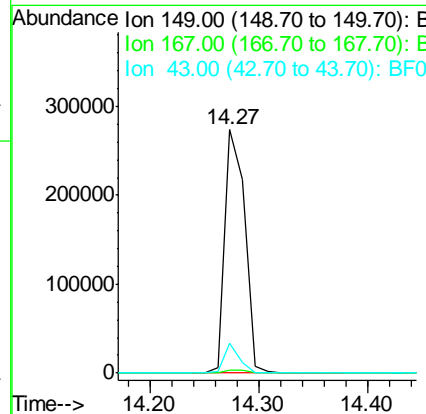
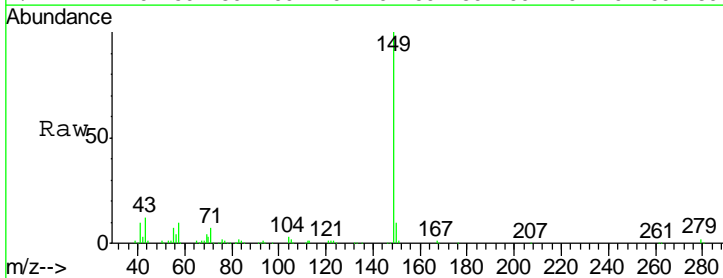
Tgt Ion	Resp	Lower	Upper
149	100		
167	23.5	18.8	28.2
279	1.7	1.4	2.0

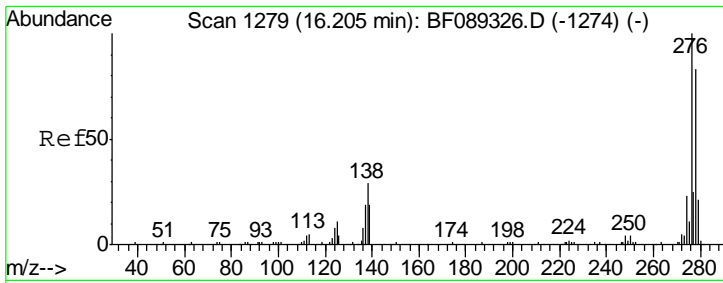
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#84  
 Di-n-octyl phthalate  
 Concen: 38.33 ng  
 RT: 14.27 min Scan# 1110  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

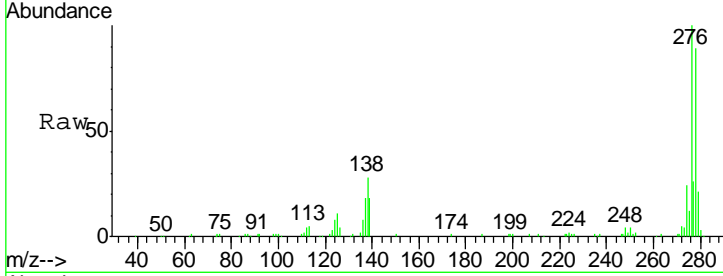
Tgt Ion	Resp	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	9.1	7.3	10.9





#85  
 Indeno(1,2,3-cd)pyrene  
 Concen: 35.83 ng  
 RT: 16.21 min Scan# 1279  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

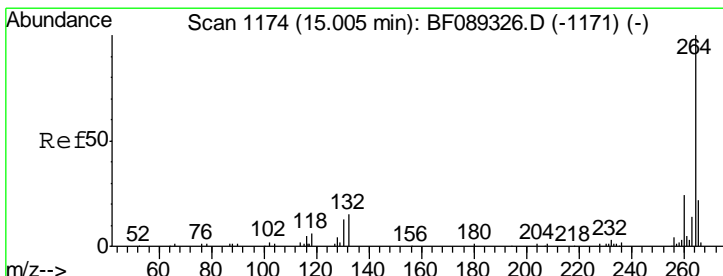
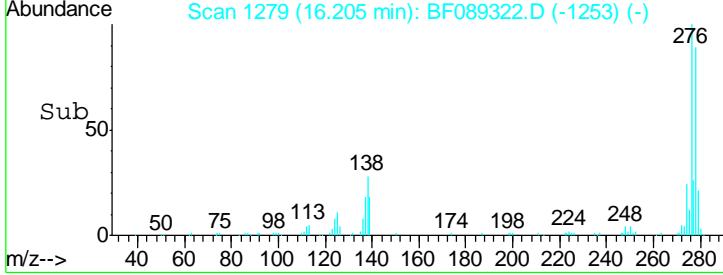
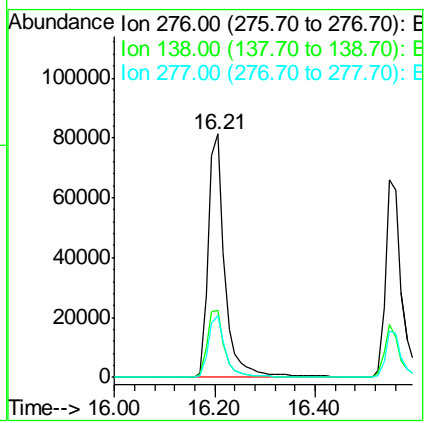
**Instrument :**  
 BNA\_F  
**Client Sampled :**  
 SSTDICC040



Tgt Ion: 276 Resp: 186749

Ion	Ratio	Lower	Upper
276	100		
138	28.8	23.0	34.4
277	25.3	20.2	30.4

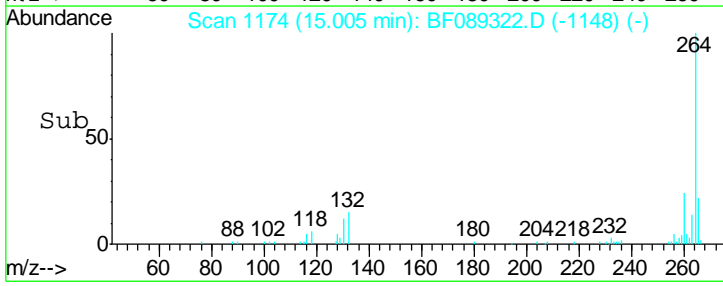
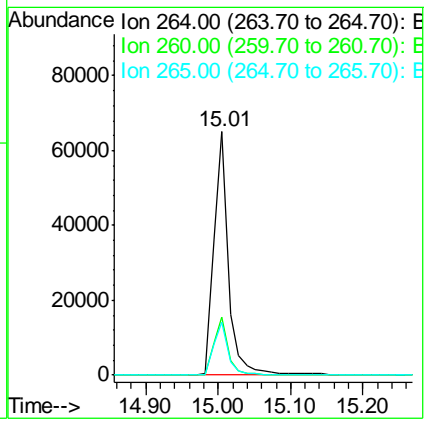
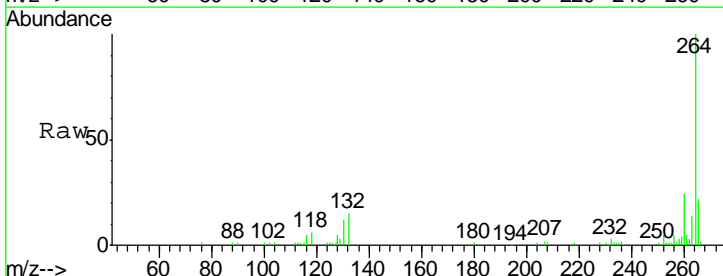
**Manual Integrations**  
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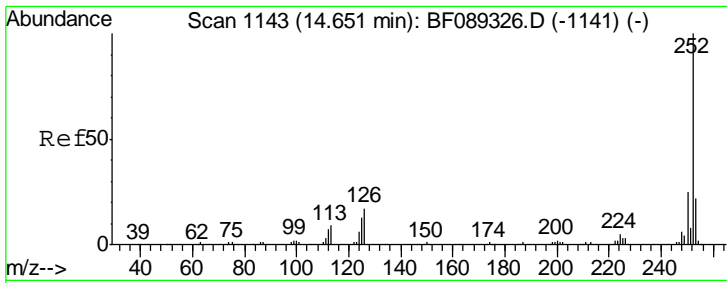


#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 15.01 min Scan# 1174  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

Tgt Ion: 264 Resp: 90612

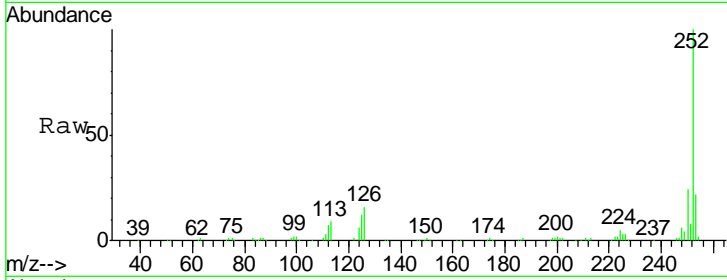
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	21.9	17.5	26.3





#87  
 Benzo(b)fluoranthene  
 Concen: 32.30 ng m  
 RT: 14.65 min Scan# 1143  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

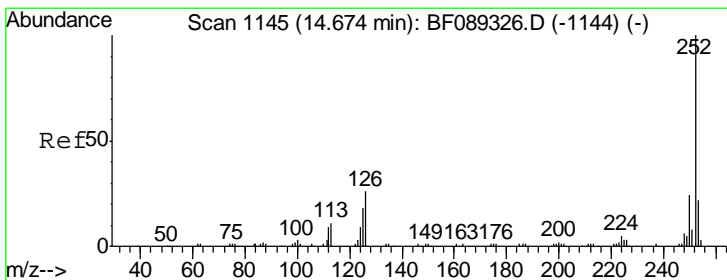
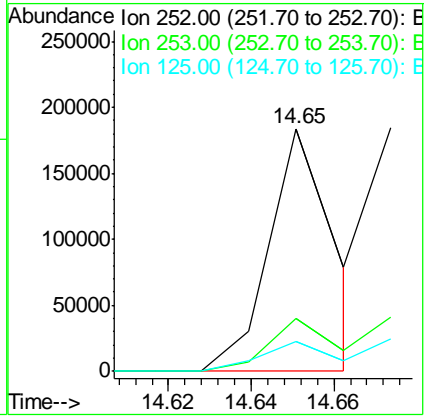
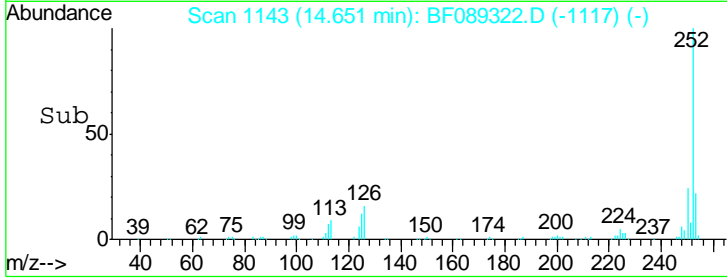
Instrument : BNA\_F  
 ClientSampled : SSTDICCC040



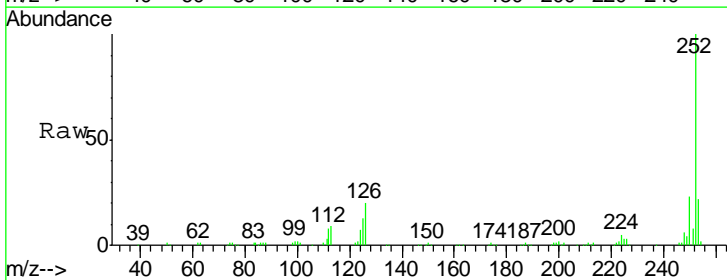
Tgt Ion: 252 Resp: 201036

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	12.1	9.7	14.5

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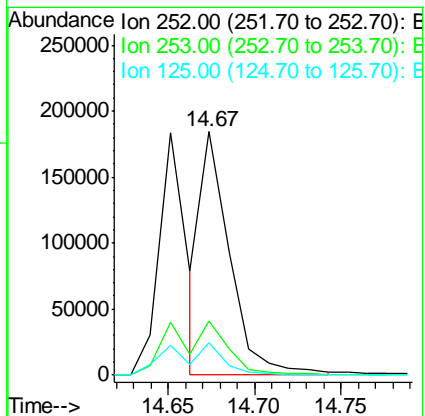
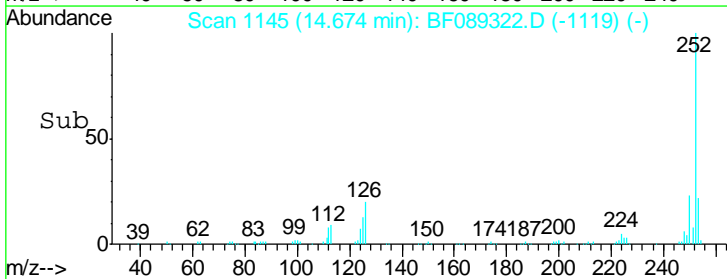


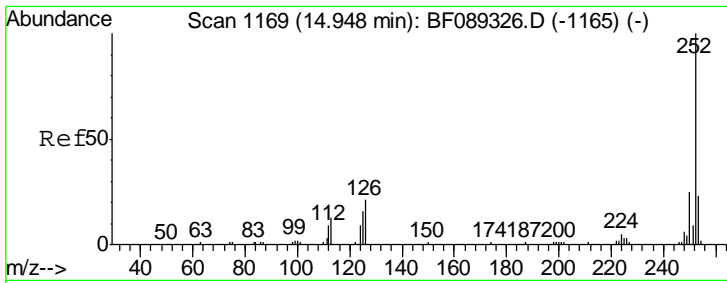
#88  
 Benzo(k)fluoranthene  
 Concen: 43.88 ng m  
 RT: 14.67 min Scan# 1145  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55



Tgt Ion: 252 Resp: 217295

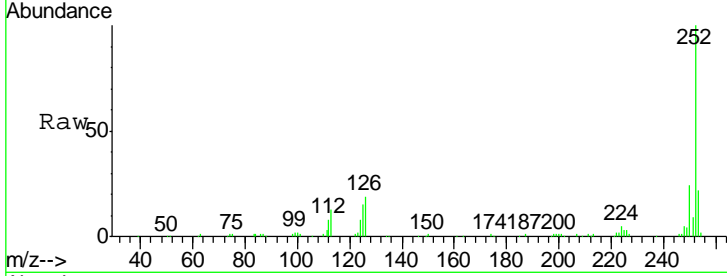
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	13.4	10.7	16.1





#89  
 Benzo(a)pyrene  
 Concen: 38.44 ng  
 RT: 14.95 min Scan# 1169  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

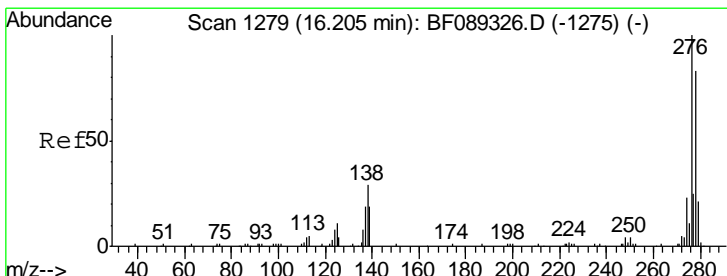
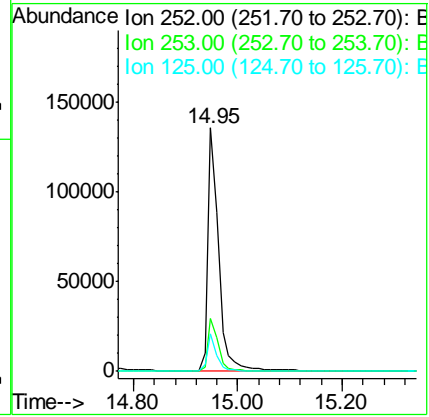
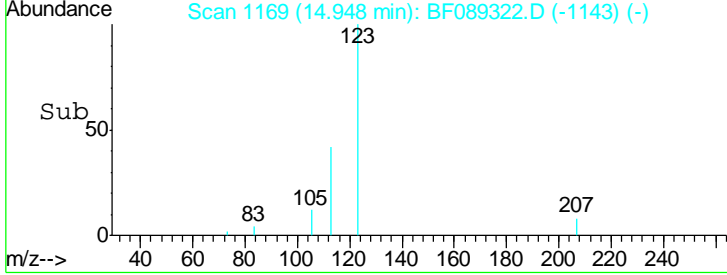
Instrument :  
 BNA\_F  
 Client Sampled :  
 SSTDICC040



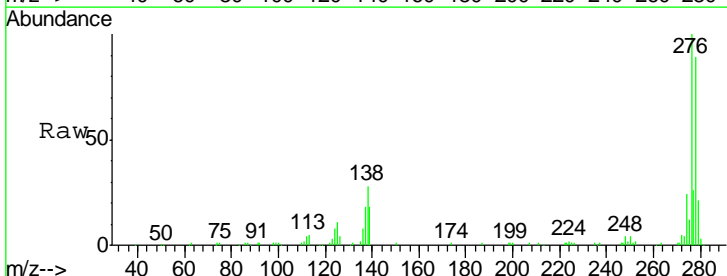
Tgt Ion: 252 Resp: 195848

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	15.5	12.4	18.6

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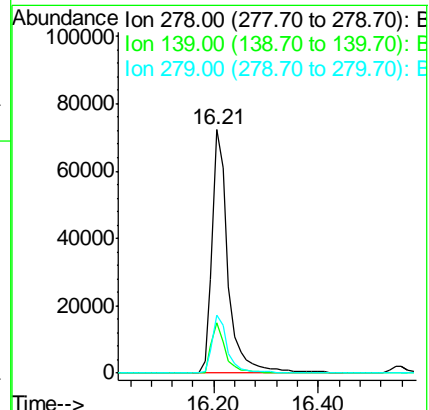
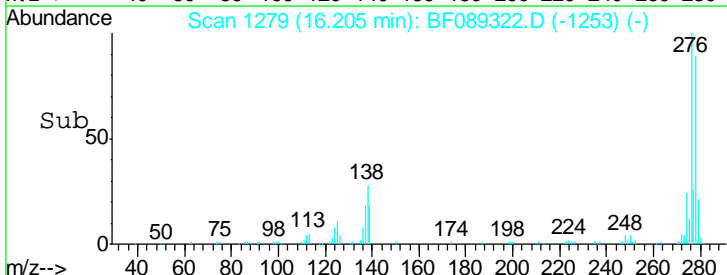


#90  
 Dibenzo(a,h)anthracene  
 Concen: 38.51 ng  
 RT: 16.21 min Scan# 1279  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

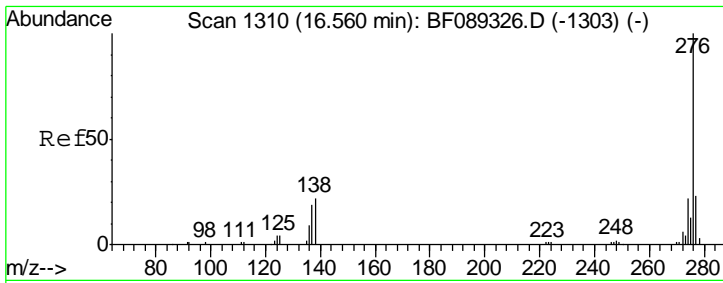


Tgt Ion: 278 Resp: 154711

Ion	Ratio	Lower	Upper
278	100		
139	20.4	16.3	24.5
279	23.9	19.1	28.7

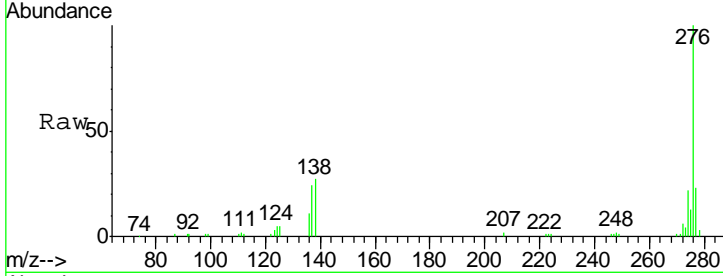






#91  
 Benzo(a,h,i)perylene  
 Concen: 38.02 ng  
 RT: 16.55 min Scan# 1309  
 Delta R.T. 0.00 min  
 Lab File: BF089322.D  
 Acq: 27 Jul 2016 10:55

**Instrument :**  
 BNA\_F  
**ClientSampled :**  
 SSTDICC040



Tot Ion: 276 Resp: 153814

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	26.7	21.4	32.0

**Manual Integrations**  
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