

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
 Data File : BG022781.D
 Acq On : 2 Jul 2016 6:28
 Operator : UM/SJ
 Sample : H3752-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHM5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.196	57	61	66	rBV5	27522	44387	1.01%	0.094%
2	3.325	78	83	88	rVB3	22431	38778	0.88%	0.082%
3	3.531	116	118	119	rBV2	8796	7658	0.17%	0.016%
4	3.666	137	141	142	rBV4	7110	7657	0.17%	0.016%
5	3.930	185	186	189	rBV2	6390	5731	0.13%	0.012%
6	4.077	205	211	213	rBV5	7096	9505	0.22%	0.020%
7	4.218	233	235	238	rVB3	6155	6641	0.15%	0.014%
8	4.624	300	304	312	rVB2	76934	108070	2.45%	0.230%
9	4.776	324	330	331	rBV6	5655	8021	0.18%	0.017%
10	5.076	378	381	382	rVB2	10645	8937	0.20%	0.019%
11	5.088	382	383	385	rBV2	6955	6329	0.14%	0.013%
12	5.111	385	387	390	rVB3	6402	7028	0.16%	0.015%
13	5.141	390	392	396	rVB4	4465	6086	0.14%	0.013%
14	5.188	396	400	402	rVB4	6187	8154	0.18%	0.017%
15	5.235	402	408	412	rBV	45165	77078	1.75%	0.164%
16	5.587	466	468	470	rBV2	6457	5787	0.13%	0.012%
17	5.775	494	500	502	rVB4	4291	7474	0.17%	0.016%
18	5.904	520	522	524	rBV2	7093	6045	0.14%	0.013%
19	6.210	572	574	578	rBV4	6827	6059	0.14%	0.013%
20	6.345	593	597	601	rBV5	8717	15891	0.36%	0.034%
21	6.527	626	628	630	rBV	5274	6234	0.14%	0.013%
22	6.886	686	689	692	rBV3	8013	9796	0.22%	0.021%
23	7.132	728	731	733	rVB4	6049	7993	0.18%	0.017%
24	7.309	754	761	771	rVB	617799	1049901	23.80%	2.230%
25	7.473	781	789	797	rBV	379964	644578	14.61%	1.369%
26	7.544	797	801	803	rBV4	5913	7420	0.17%	0.016%
27	7.685	818	825	835	rVB	523804	940303	21.31%	1.997%
28	8.025	880	883	886	rBV4	4926	6307	0.14%	0.013%
29	8.161	900	906	912	rVB	451469	759913	17.22%	1.614%
30	8.548	971	972	976	rVB3	7137	5834	0.13%	0.012%
31	8.731	999	1003	1006	rBV4	5504	8871	0.20%	0.019%
32	8.860	1018	1025	1036	rBV2	762687	1330393	30.16%	2.826%
33	9.212	1082	1085	1090	rBV4	4139	6974	0.16%	0.015%
34	9.330	1096	1105	1113	rBV	514451	958416	21.72%	2.036%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
 Data File : BG022781.D
 Acq On : 2 Jul 2016 6:28
 Operator : UM/SJ
 Sample : H3752-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHM5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Title : SVOA CALIBRATION

35	9.477	1128	1130	1134	rBV3	8255	8090	0.18%	0.017%
36	9.718	1165	1171	1174	rBV5	14391	19679	0.45%	0.042%
37	9.976	1211	1215	1217	rVB3	5077	6459	0.15%	0.014%
38	10.053	1219	1228	1238	rBV2	480671	899882	20.40%	1.912%
39	10.270	1262	1265	1266	rBV3	7785	6672	0.15%	0.014%
40	10.599	1314	1321	1329	rBV	821835	1462037	33.14%	3.106%
41	10.740	1344	1345	1350	rBV4	7546	8908	0.20%	0.019%
42	10.987	1379	1387	1395	rBV	664875	1225643	27.78%	2.604%
43	11.116	1401	1409	1423	rBV	657932	1225387	27.78%	2.603%
44	11.369	1447	1452	1453	rBV3	6065	6453	0.15%	0.014%
45	11.656	1498	1501	1503	rBV4	5560	7000	0.16%	0.015%
46	11.739	1514	1515	1518	rBV3	7110	7820	0.18%	0.017%
47	11.909	1541	1544	1546	rBV2	7772	8150	0.18%	0.017%
48	12.444	1631	1635	1636	rBV3	8453	7603	0.17%	0.016%
49	12.485	1636	1642	1649	rVV3	82637	151257	3.43%	0.321%
50	12.561	1649	1655	1660	rVB5	16152	28123	0.64%	0.060%
51	13.396	1794	1797	1800	rVB5	11896	16348	0.37%	0.035%
52	13.595	1828	1831	1834	rVB5	6585	8146	0.18%	0.017%
53	13.672	1840	1844	1851	rBV7	20412	35529	0.81%	0.075%
54	14.112	1917	1919	1922	rVB3	7865	7410	0.17%	0.016%
55	14.195	1926	1933	1937	rVV	1616032	2312992	52.43%	4.913%
56	14.242	1937	1941	1946	rVB	402213	564642	12.80%	1.199%
57	14.430	1969	1973	1976	rBV4	8233	14514	0.33%	0.031%
58	14.494	1977	1984	1994	rVB	1578434	2526128	57.26%	5.366%
59	14.671	2011	2014	2019	rVB5	15450	20739	0.47%	0.044%
60	14.800	2029	2036	2045	rVB2	1368185	2160410	48.97%	4.589%
61	14.988	2062	2068	2081	rBV	580850	1005225	22.79%	2.135%
62	15.141	2092	2094	2095	rBV2	7846	6670	0.15%	0.014%
63	15.288	2116	2119	2123	rBV4	12300	17820	0.40%	0.038%
64	15.364	2130	2132	2135	rBV4	5955	7513	0.17%	0.016%
65	15.575	2164	2168	2171	rBV6	11920	20414	0.46%	0.043%
66	15.622	2171	2176	2180	rVB2	48054	71945	1.63%	0.153%
67	15.687	2182	2187	2189	rBV5	6672	10601	0.24%	0.023%
68	15.793	2198	2205	2215	rVB	2186258	3487074	79.04%	7.408%
69	15.863	2215	2217	2218	rBV2	6128	5966	0.14%	0.013%
70	15.899	2218	2223	2232	rVV	563799	895205	20.29%	1.902%
71	16.028	2239	2245	2250	rBV5	44129	75743	1.72%	0.161%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
Data File : BG022781.D
Acq On : 2 Jul 2016 6:28
Operator : UM/SJ
Sample : H3752-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHM5

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
Filtering: 5
Min Area: 0.1 % of largest Peak
Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Title : SVOA CALIBRATION

72	16.175	2268	2270	2271	rBV2	12118	7213	0.16%	0.015%
73	16.210	2274	2276	2279	rBV4	5921	6580	0.15%	0.014%
74	16.251	2279	2283	2284	rBV4	9936	11327	0.26%	0.024%
75	16.486	2318	2323	2331	rBV	63839	120762	2.74%	0.257%
76	16.739	2365	2366	2367	rBV	11474	5959	0.14%	0.013%
77	16.786	2372	2374	2377	rBV3	8750	9935	0.23%	0.021%
78	16.833	2378	2382	2383	rBV4	8959	12560	0.28%	0.027%
79	16.886	2390	2391	2393	rBV2	11629	8255	0.19%	0.018%
80	16.991	2407	2409	2412	rBV3	11040	13634	0.31%	0.029%
81	17.062	2416	2421	2422	rBV4	16056	22858	0.52%	0.049%
82	17.156	2435	2437	2440	rBV4	6468	5911	0.13%	0.013%
83	17.279	2452	2458	2462	rBV6	41124	59099	1.34%	0.126%
84	17.320	2462	2465	2466	rBV3	12796	12872	0.29%	0.027%
85	17.550	2498	2504	2514	rBV2	1821898	2816917	63.85%	5.984%
86	17.649	2515	2521	2528	rVB	2367428	3700707	83.88%	7.861%
87	18.178	2609	2611	2612	rBV2	9421	6599	0.15%	0.014%
88	18.278	2626	2628	2630	rBV3	7873	9657	0.22%	0.021%
89	18.302	2630	2632	2636	rVB4	14282	14067	0.32%	0.030%
90	18.413	2647	2651	2657	rBV	179248	247065	5.60%	0.525%
91	19.312	2802	2804	2806	rBV3	13245	13547	0.31%	0.029%
92	19.459	2827	2829	2830	rBV2	13652	10735	0.24%	0.023%
93	19.565	2844	2847	2858	rVB4	41189	81292	1.84%	0.173%
94	19.682	2863	2867	2874	rVV8	63996	95242	2.16%	0.202%
95	19.818	2888	2890	2893	rVB3	32616	32766	0.74%	0.070%
96	19.935	2903	2910	2920	rVB	2893131	4411709	100.00%	9.372%
97	21.463	3166	3170	3173	rBV6	55985	94180	2.13%	0.200%
98	21.850	3229	3236	3244	rBV	1969806	3352276	75.99%	7.121%
99	24.982	3760	3769	3787	rVB2	1419859	4147789	94.02%	8.811%
100	25.217	3800	3809	3820	rVB2	1120364	3258526	73.86%	6.922%

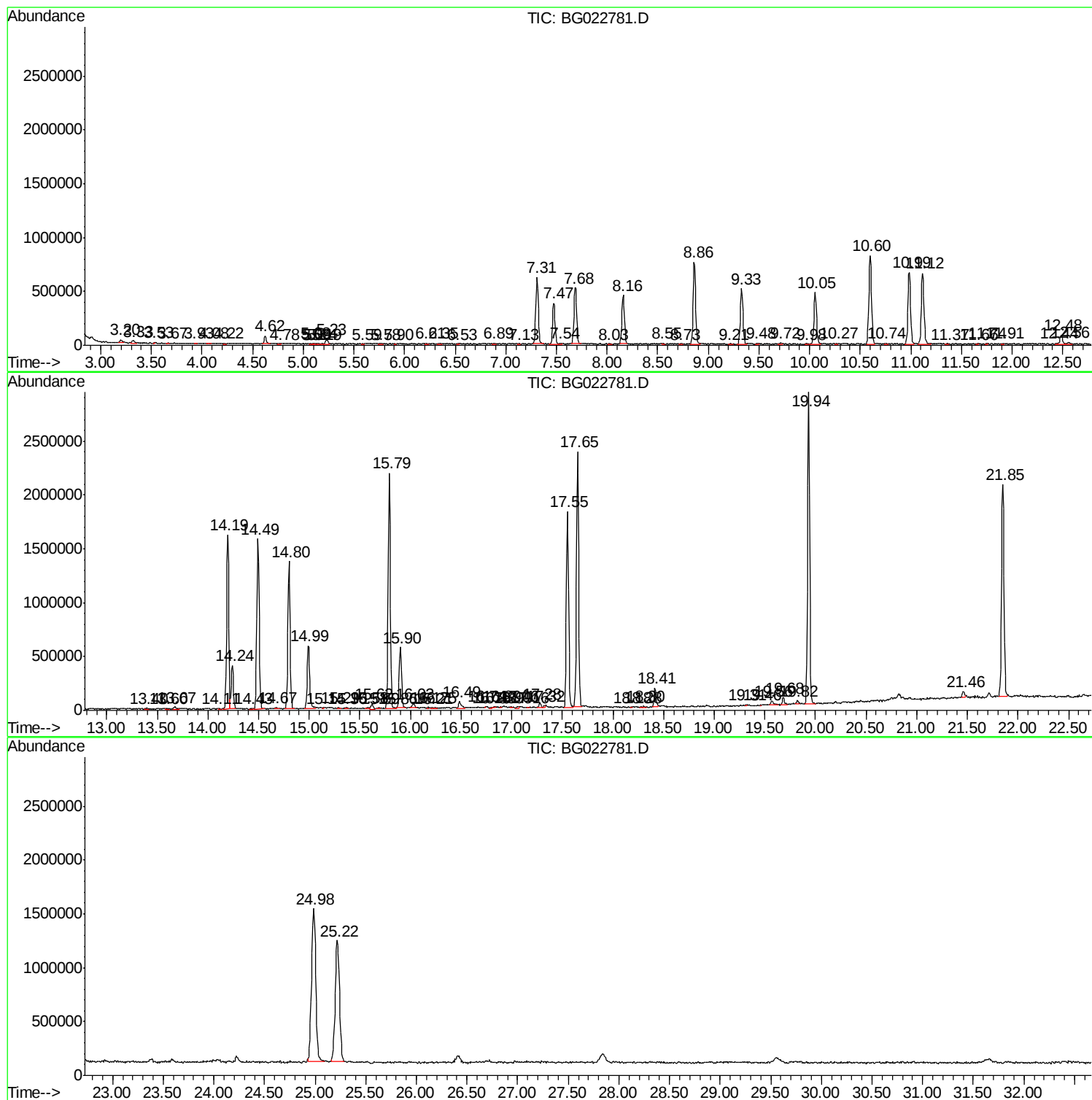
Sum of corrected areas: 47074485

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
Data File : BG022781.D
Acq On : 2 Jul 2016 6:28
Operator : UM/SJ
Sample : H3752-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHM5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
Data File : BG022781.D
Acq On : 2 Jul 2016 6:28
Operator : UM/SJ
Sample : H3752-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHM5

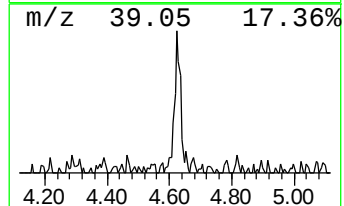
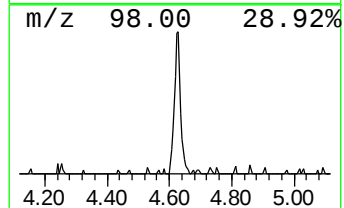
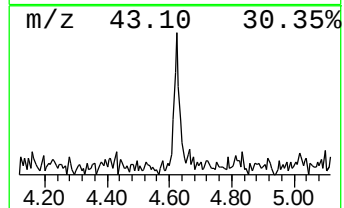
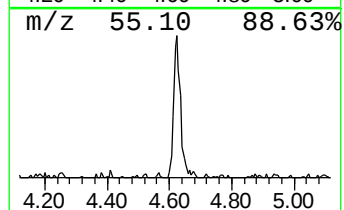
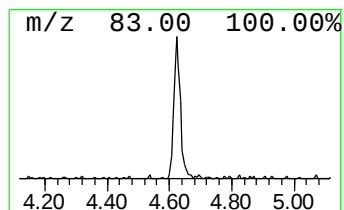
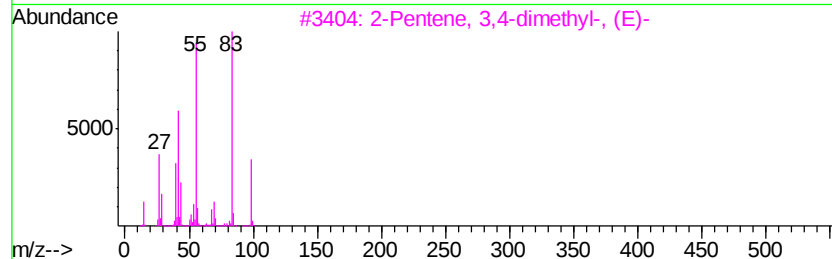
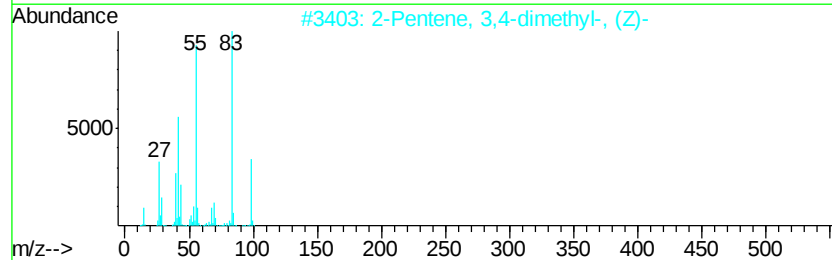
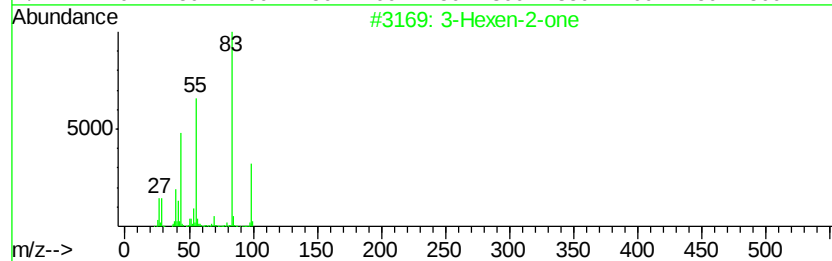
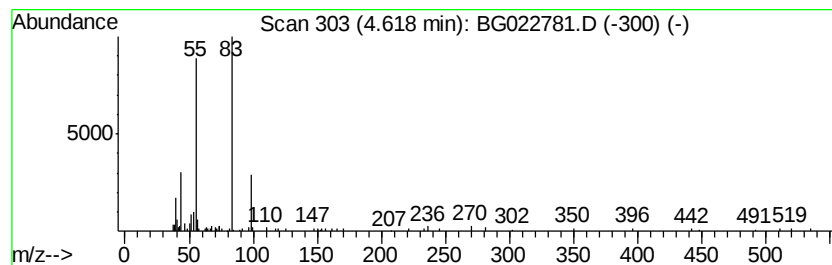
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Hexen-2-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	2.84 ng/ul	108070	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexen-2-one	98	C6H10O	000763-93-9	80
2		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	72
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	72
4		2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	72
5		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
Data File : BG022781.D
Acq On : 2 Jul 2016 6:28
Operator : UM/SJ
Sample : H3752-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHM5

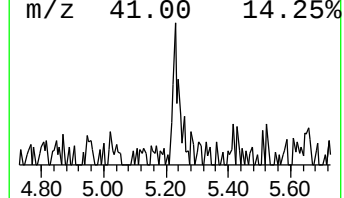
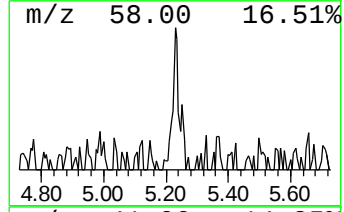
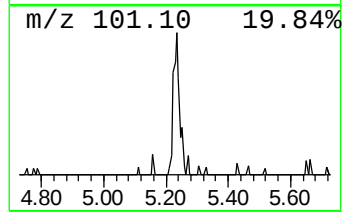
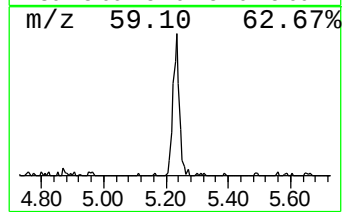
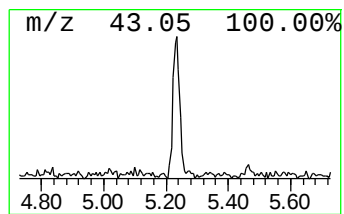
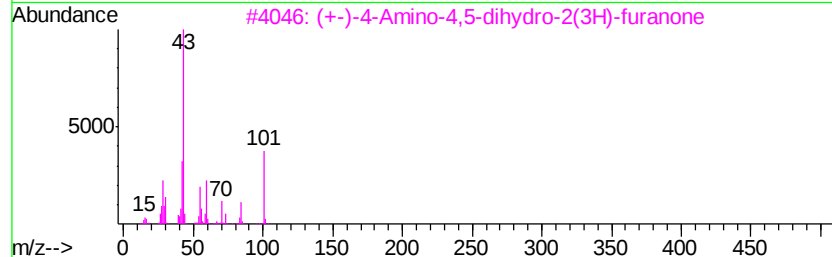
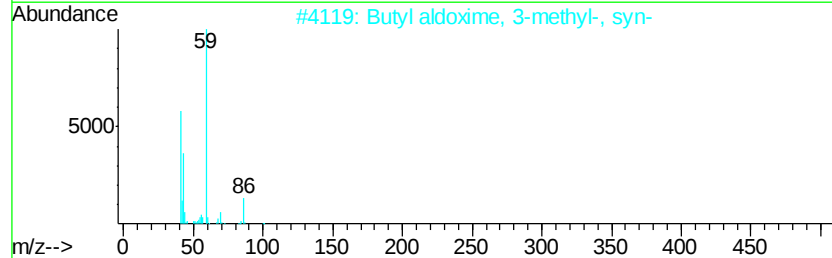
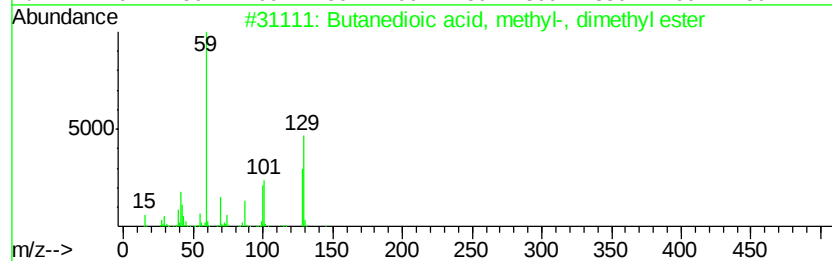
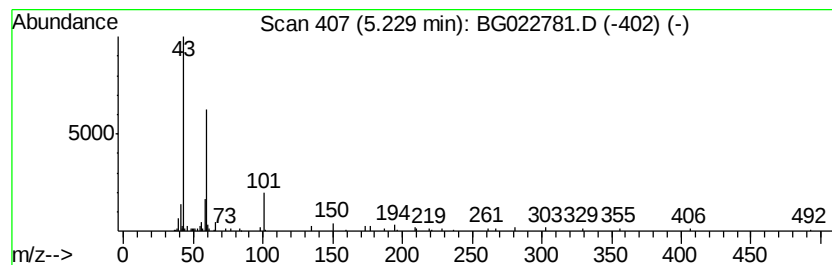
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butanedioic acid, methyl-, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	2.03 ng/ul	77078	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	50
2		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	33
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4		1,3,2-Dioxaphospholane, trans-4,...	368	C18H25O6P	1000063-98-5	9
5		Isopropyl isothiocyanate	101	C4H7NS	002253-73-8	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
Data File : BG022781.D
Acq On : 2 Jul 2016 6:28
Operator : UM/SJ
Sample : H3752-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHM5

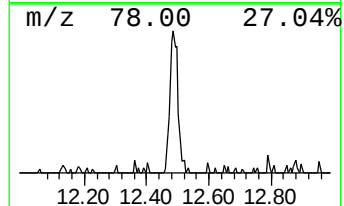
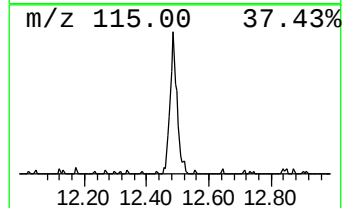
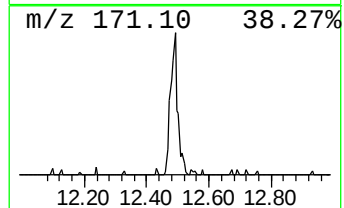
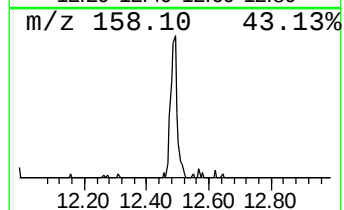
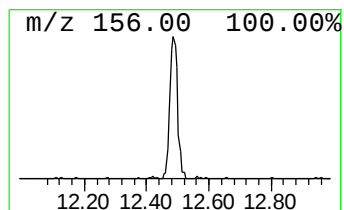
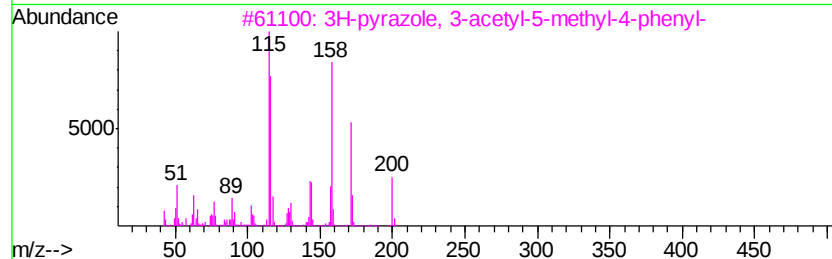
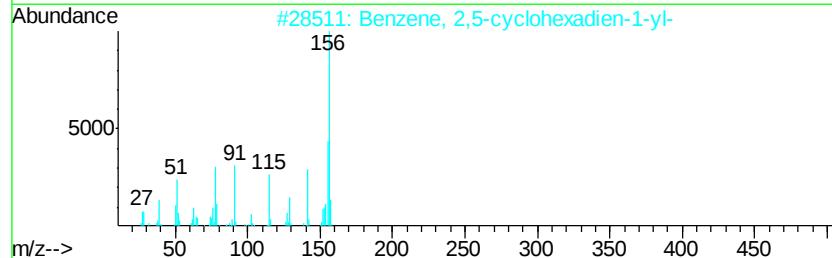
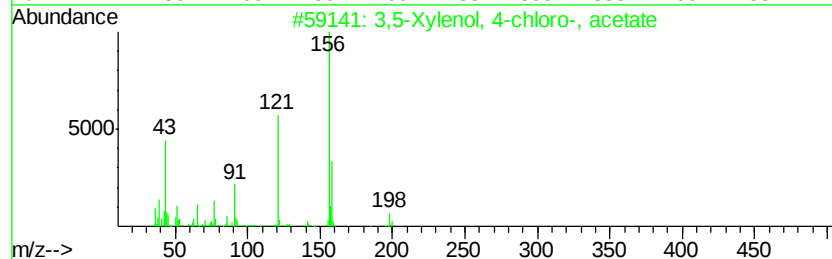
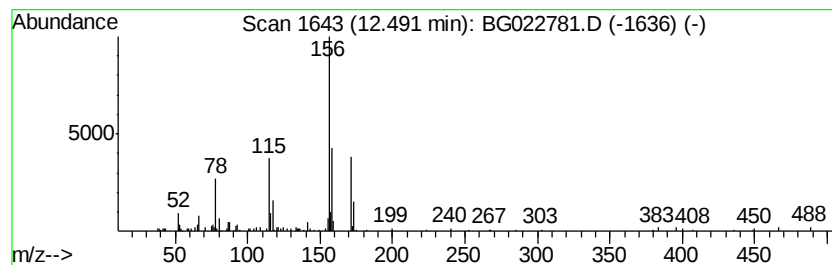
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	2.47 ng/ul	151257	Naphthalene-d8	10.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Xylenol, 4-chloro-, acetate	198	C10H11ClO2	022012-58-4	37		
2	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	37		
3	3H-pyrazole, 3-acetyl-5-methyl-4...	200	C12H12N2O	1000130-58-1	32		
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	30		
5	3,3'-Bipyridine	156	C10H8N2	000581-46-4	27		



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070116\
Data File : BG022781.D
Acq On : 2 Jul 2016 6:28
Operator : UM/SJ
Sample : H3752-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHM5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Hexen-2-one	4.62	2.8	ng/ul	108070	1	8.16	759913	20.0
Butanedioic acid, ...	5.23	2.0	ng/ul	77078	1	8.16	759913	20.0
unknown-01	12.49	2.5	ng/ul	151257	2	10.99	1225640	20.0