

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111315\
 Data File : BG019593.D
 Acq On : 13 Nov 2015 15:49
 Operator : UM/NP
 Sample : G4342-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KP7

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-BG102815.M
 Title : SVOA CALIBRATION

Signal : TIC: BG019585.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.867	3	5	10	rVB3	5390	5937	0.55%	0.054%
2	2.943	15	18	19	rBV3	1706	1739	0.16%	0.016%
3	3.014	26	30	33	rVB2	1778	1968	0.18%	0.018%
4	3.096	39	44	53	rBV2	31142	63376	5.91%	0.575%
5	3.178	53	58	72	rVV	293949	435271	40.59%	3.949%
6	3.272	72	74	78	rVB3	1971	1846	0.17%	0.017%
7	3.466	99	107	112	rBV4	5652	9448	0.88%	0.086%
8	4.353	255	258	264	rBV2	1934	3267	0.30%	0.030%
9	4.477	276	279	285	rBV4	3127	3905	0.36%	0.035%
10	5.194	395	401	402	rBV	3762	4750	0.44%	0.043%
11	5.593	464	469	471	rVB	1126	1429	0.13%	0.013%
12	6.198	569	572	576	rVB	1882	1905	0.18%	0.017%
13	7.127	726	730	736	rBV2	1452	2613	0.24%	0.024%
14	7.303	752	760	771	rBV	121224	208337	19.43%	1.890%
15	7.473	783	789	796	rBV	97228	150929	14.07%	1.369%
16	7.685	819	825	835	rVB	109688	184462	17.20%	1.673%
17	8.161	900	906	912	rBV	98425	159107	14.84%	1.443%
18	8.431	949	952	954	rBV	1747	1888	0.18%	0.017%
19	8.466	954	958	962	rVB2	2909	4633	0.43%	0.042%
20	8.866	1019	1026	1037	rBV2	155701	263687	24.59%	2.392%
21	9.330	1097	1105	1116	rBB	112634	205894	19.20%	1.868%
22	9.430	1116	1122	1128	rBV4	8650	15970	1.49%	0.145%
23	10.058	1222	1229	1238	rBB2	102397	183526	17.11%	1.665%
24	10.276	1262	1266	1269	rBV3	2321	2405	0.22%	0.022%
25	10.476	1296	1300	1304	rBV	1372	2212	0.21%	0.020%
26	10.605	1314	1322	1330	rBV2	152385	271578	25.32%	2.464%
27	10.746	1341	1346	1350	rVB3	2777	4871	0.45%	0.044%
28	10.993	1380	1388	1396	rVB	127515	227713	21.23%	2.066%
29	11.122	1403	1410	1421	rBV	142537	254062	23.69%	2.305%
30	11.751	1512	1517	1524	rBV4	5025	8548	0.80%	0.078%
31	11.991	1550	1558	1566	rBV4	3395	7619	0.71%	0.069%
32	12.162	1580	1587	1590	rBV2	1589	3027	0.28%	0.027%
33	12.561	1651	1655	1661	rVB2	1876	3614	0.34%	0.033%
34	13.149	1751	1755	1761	rVB2	6850	8525	0.79%	0.077%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111315\
 Data File : BG019593.D
 Acq On : 13 Nov 2015 15:49
 Operator : UM/NP
 Sample : G4342-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KP7

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-BG102815.M
 Title : SVOA CALIBRATION

35	13.396	1793	1797	1800	rBV2	9153	13381	1.25%	0.121%
36	13.443	1802	1805	1809	rVB4	2529	3463	0.32%	0.031%
37	13.707	1847	1850	1854	rBV4	2546	3743	0.35%	0.034%
38	13.760	1856	1859	1865	rVB2	1821	2144	0.20%	0.019%
39	14.189	1925	1932	1936	rBV	360482	505564	47.14%	4.586%
40	14.236	1936	1940	1947	rVB	325490	445594	41.55%	4.042%
41	14.418	1965	1971	1974	rVB2	1969	2365	0.22%	0.021%
42	14.489	1976	1983	1992	rVB	322918	495785	46.23%	4.498%
43	14.665	2010	2013	2016	rVB3	2551	3021	0.28%	0.027%
44	14.794	2027	2035	2043	rBV2	237373	365865	34.11%	3.319%
45	14.982	2060	2067	2078	rBV	173922	289533	27.00%	2.627%
46	15.570	2164	2167	2169	rBV2	3710	4249	0.40%	0.039%
47	15.605	2169	2173	2178	rVB3	4972	8215	0.77%	0.075%
48	15.781	2196	2203	2215	rVB	450004	693346	64.65%	6.290%
49	15.893	2215	2222	2229	rBV	180971	265635	24.77%	2.410%
50	16.022	2239	2244	2247	rVB2	6830	8520	0.79%	0.077%
51	16.239	2277	2281	2283	rBV	1520	2003	0.19%	0.018%
52	16.474	2318	2321	2323	rBV2	5263	6623	0.62%	0.060%
53	16.551	2330	2334	2338	rVB2	1484	2125	0.20%	0.019%
54	16.604	2338	2343	2346	rBV2	3160	3938	0.37%	0.036%
55	16.657	2348	2352	2358	rBV4	7196	10271	0.96%	0.093%
56	16.721	2360	2363	2367	rVB3	3551	5861	0.55%	0.053%
57	16.762	2367	2370	2371	rBV	1875	2056	0.19%	0.019%
58	16.803	2375	2377	2380	rBV2	2290	2900	0.27%	0.026%
59	16.921	2394	2397	2401	rVB3	2531	4336	0.40%	0.039%
60	16.986	2405	2408	2411	rVV	3709	4652	0.43%	0.042%
61	17.062	2418	2421	2424	rVB3	2030	2374	0.22%	0.022%
62	17.262	2451	2455	2458	rVB2	6099	6804	0.63%	0.062%
63	17.320	2462	2465	2470	rVB3	3833	4585	0.43%	0.042%
64	17.532	2495	2501	2508	rBV	343583	511110	47.66%	4.637%
65	17.632	2512	2518	2528	rVV2	575513	849017	79.16%	7.702%
66	17.732	2528	2535	2537	rVB3	2074	3010	0.28%	0.027%
67	17.802	2543	2547	2548	rBV3	1673	1691	0.16%	0.015%
68	17.996	2579	2580	2583	rVB	3780	3315	0.31%	0.030%
69	18.243	2618	2622	2624	rVB	1308	1605	0.15%	0.015%
70	18.284	2624	2629	2630	rBV3	3643	3799	0.35%	0.034%
71	18.396	2644	2648	2653	rBV3	9424	12616	1.18%	0.114%

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111315\
Data File : BG019593.D
Acq On : 13 Nov 2015 15:49
Operator : UM/NP
Sample : G4342-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KP7

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-BG102815.M
Title : SVOA CALIBRATION

72	18.684	2693	2697	2698	rBV3	2201	2293	0.21%	0.021%
73	18.795	2713	2716	2717	rBV2	1325	1537	0.14%	0.014%
74	18.819	2717	2720	2722	rBV3	1588	1901	0.18%	0.017%
75	18.913	2730	2736	2740	rBV3	3867	6824	0.64%	0.062%
76	18.995	2746	2750	2753	rBV4	3621	5102	0.48%	0.046%
77	19.024	2753	2755	2756	rBV2	2016	1412	0.13%	0.013%
78	19.165	2775	2779	2782	rVB5	3304	4821	0.45%	0.044%
79	19.248	2790	2793	2796	rBV3	8052	10659	0.99%	0.097%
80	19.312	2801	2804	2806	rVV4	2605	2532	0.24%	0.023%
81	19.541	2841	2843	2851	rVB4	7141	11483	1.07%	0.104%
82	19.659	2859	2863	2865	rBV4	2991	4345	0.41%	0.039%
83	19.794	2882	2886	2894	rVB6	12815	19951	1.86%	0.181%
84	19.859	2894	2897	2899	rBV4	3023	4232	0.39%	0.038%
85	19.906	2899	2905	2914	rVB	732810	1072466	100.00%	9.729%
86	20.029	2924	2926	2930	rVB5	5071	5324	0.50%	0.048%
87	20.246	2959	2963	2965	rBV4	2439	3632	0.34%	0.033%
88	20.264	2965	2966	2968	rVB2	3562	1603	0.15%	0.015%
89	20.317	2972	2975	2979	rVB2	8502	10427	0.97%	0.095%
90	20.775	3050	3053	3054	rBV3	7353	8642	0.81%	0.078%
91	20.793	3054	3056	3061	rVB3	17028	20757	1.94%	0.188%
92	21.010	3091	3093	3096	rVB3	8226	6776	0.63%	0.061%
93	21.057	3099	3101	3105	rVB	13070	14389	1.34%	0.131%
94	21.422	3159	3163	3171	rVB8	12269	21876	2.04%	0.198%
95	21.674	3202	3206	3211	rVB	45789	65084	6.07%	0.590%
96	21.809	3222	3229	3239	rVB	424490	690555	64.39%	6.265%
97	24.160	3621	3629	3635	rBV5	19676	50322	4.69%	0.457%
98	24.912	3747	3757	3770	rVB	369992	1055492	98.42%	9.575%
99	25.141	3787	3796	3812	rVB2	228518	651586	60.76%	5.911%
100	32.415	5033	5034	5036	rBV2	3540	1990	0.19%	0.018%

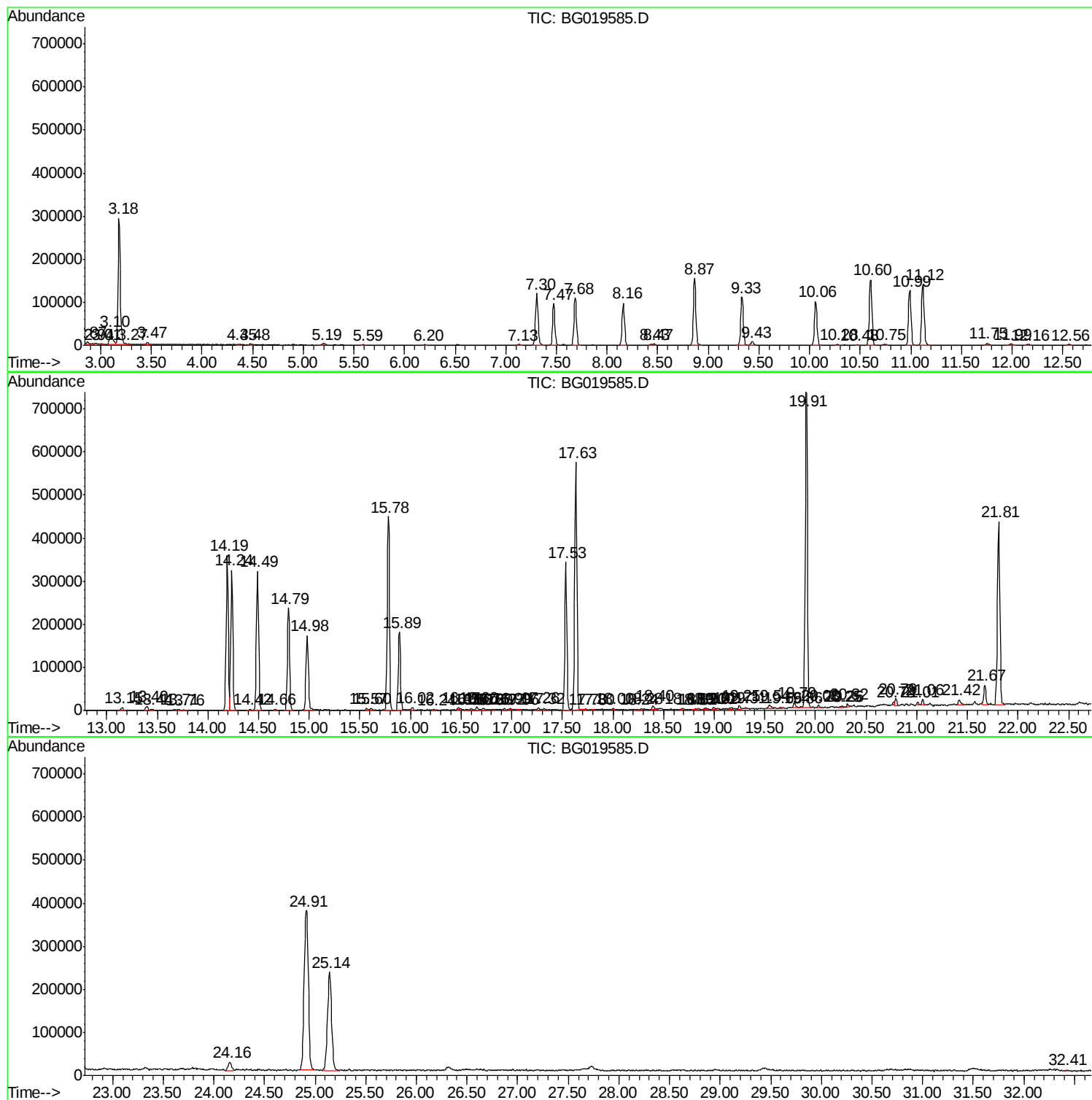
Sum of corrected areas: 11023188

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111315\
Data File : BG019593.D
Acq On : 13 Nov 2015 15:49
Operator : UM/NP
Sample : G4342-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KP7

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111315\
Data File : BG019593.D
Acq On : 13 Nov 2015 15:49
Operator : UM/NP
Sample : G4342-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KP7

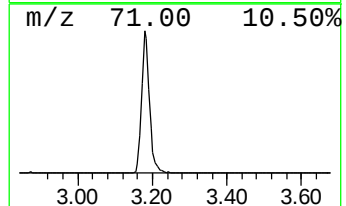
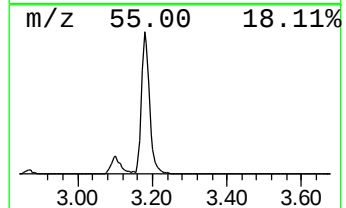
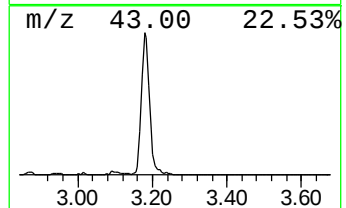
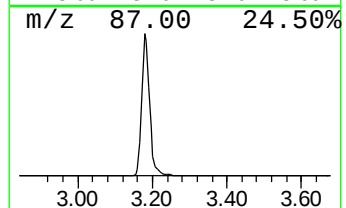
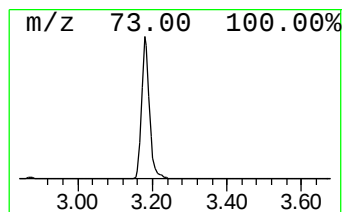
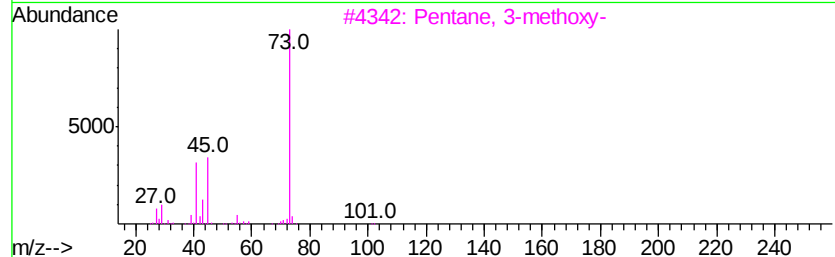
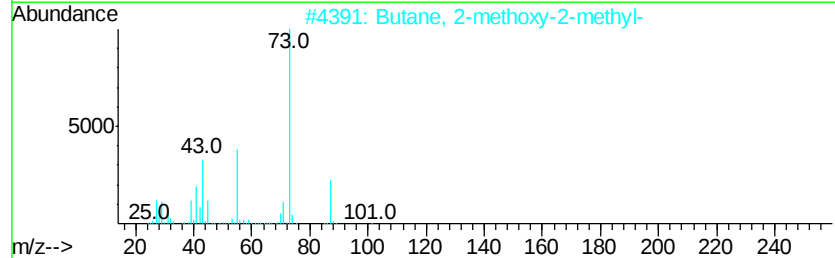
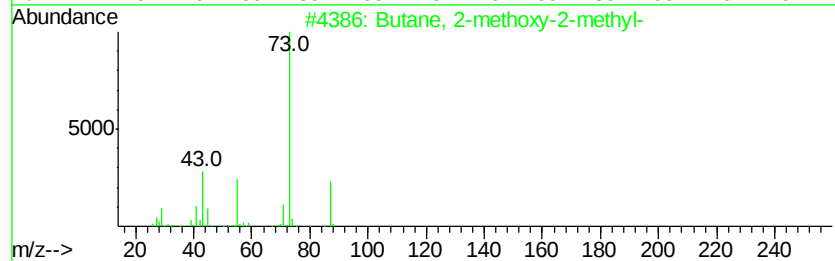
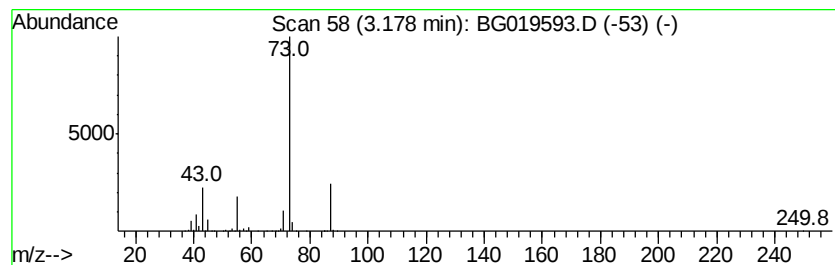
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	54.71 ng/ul	435271	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



Data Path : Z:\HPCHEM1\BNA G\DATA\BG111315\
Data File : BG019593.D
Acq On : 13 Nov 2015 15:49
Operator : UM/NP
Sample : G4342-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KP7

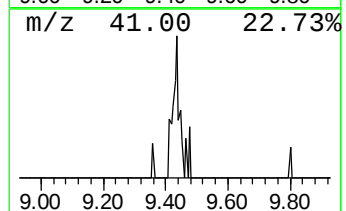
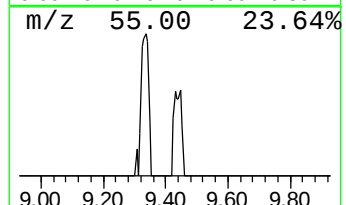
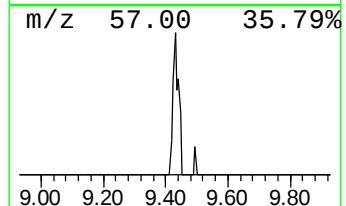
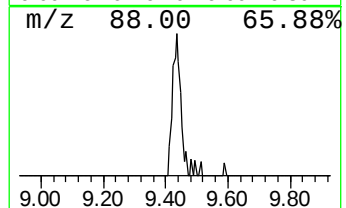
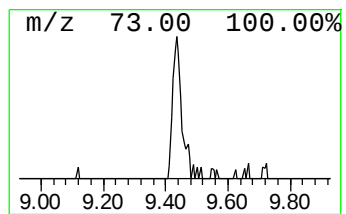
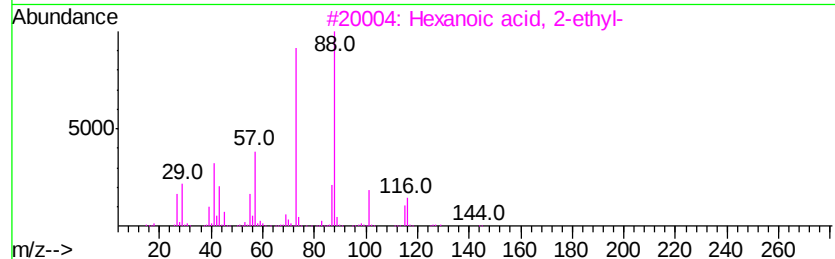
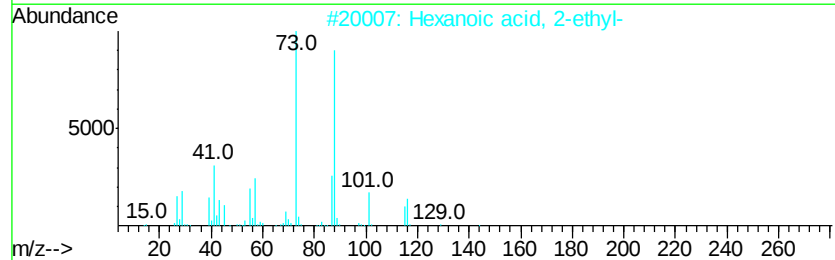
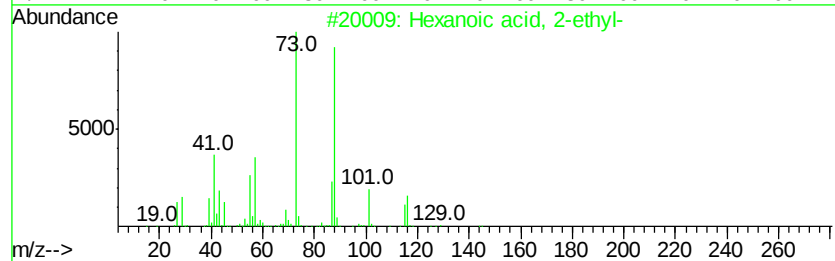
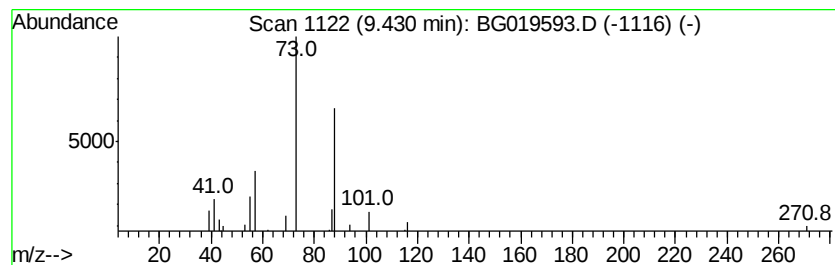
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	2.01 ng/ul	15970	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
4		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	40
5		.alpha.-D-Mannofuranoside, 1-O-o...	292	C14H28O6	1000159-46-9	10



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111315\
Data File : BG019593.D
Acq On : 13 Nov 2015 15:49
Operator : UM/NP
Sample : G4342-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KP7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	54.7	ng/ul	435271	1	8.16	159107	20.0
Hexanoic acid, 2-...	9.43	2.0	ng/ul	15970	1	8.16	159107	20.0