

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
 Data File : BG020844.D
 Acq On : 10 Feb 2016 17:22
 Operator : SJ/UM
 Sample : H1390-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04J4

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-BG020816.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	3.254	66	71	80	rBV	31250	57236	10.34%	0.880%
2	3.331	80	84	91	rVB	11247	15896	2.87%	0.244%
3	3.601	127	130	137	rVB	3067	4577	0.83%	0.070%
4	5.639	474	477	482	rBV2	910	1384	0.25%	0.021%
5	7.219	742	746	750	rBV2	1133	1929	0.35%	0.030%
6	7.407	769	778	787	rBB	73853	122201	22.09%	1.878%
7	7.584	802	808	817	rBB	64883	106717	19.29%	1.640%
8	7.795	838	844	853	rVB	75641	124501	22.50%	1.913%
9	8.271	919	925	933	rBV	61938	102787	18.58%	1.580%
10	8.964	1036	1043	1054	rBB	108770	180376	32.60%	2.772%
11	9.440	1117	1124	1131	rVB	74115	126161	22.80%	1.939%
12	9.528	1134	1139	1146	rVB	8408	13533	2.45%	0.208%
13	10.168	1241	1248	1257	rVB	55640	98288	17.76%	1.511%
14	10.703	1333	1339	1348	rBV	101210	174934	31.62%	2.688%
15	11.097	1399	1406	1414	rVB	108414	188128	34.00%	2.891%
16	11.226	1420	1428	1436	rBV	107514	193267	34.93%	2.970%
17	12.659	1668	1672	1677	rBV2	1806	2502	0.45%	0.038%
18	13.693	1845	1848	1851	rVB	2080	2383	0.43%	0.037%
19	14.280	1941	1948	1952	rVV	214803	301217	54.44%	4.629%
20	14.327	1952	1956	1962	rVB	81052	113339	20.48%	1.742%
21	14.580	1992	1999	2006	rVB	260628	404645	73.13%	6.219%
22	14.756	2022	2029	2034	rBV	10182	12824	2.32%	0.197%
23	14.886	2044	2051	2061	rVB2	176687	282291	51.02%	4.338%
24	15.050	2072	2079	2091	rBV	78315	125333	22.65%	1.926%
25	15.203	2099	2105	2110	rBV3	1831	3778	0.68%	0.058%
26	15.256	2110	2114	2117	rVV2	2121	2777	0.50%	0.043%
27	15.308	2119	2123	2127	rVB2	1711	1992	0.36%	0.031%
28	15.367	2128	2133	2138	rBV2	2545	3897	0.70%	0.060%
29	15.438	2142	2145	2150	rBB2	1549	1902	0.34%	0.029%
30	15.655	2178	2182	2186	rBV	5001	6471	1.17%	0.099%
31	15.702	2186	2190	2196	rVB	15343	18709	3.38%	0.288%
32	15.761	2196	2200	2204	rBV3	1725	2435	0.44%	0.037%
33	15.872	2212	2219	2225	rVB	336090	506963	91.62%	7.791%
34	15.972	2231	2236	2246	rVB	52760	76019	13.74%	1.168%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
 Data File : BG020844.D
 Acq On : 10 Feb 2016 17:22
 Operator : SJ/UM
 Sample : H1390-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04J4

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-BG020816.M
 Title : SVOA CALIBRATION

35	16.107	2250	2259	2262	rBV3	6800	13382	2.42%	0.206%
36	16.143	2262	2265	2271	rVB2	1544	1972	0.36%	0.030%
37	16.201	2271	2275	2278	rVB3	1912	2810	0.51%	0.043%
38	16.254	2281	2284	2288	rBV	1936	2743	0.50%	0.042%
39	16.319	2293	2295	2301	rVB2	2933	3813	0.69%	0.059%
40	16.560	2331	2336	2347	rVV	16404	29895	5.40%	0.459%
41	16.742	2361	2367	2371	rVB3	2194	2787	0.50%	0.043%
42	16.906	2389	2395	2398	rVV3	2538	4846	0.88%	0.074%
43	16.936	2398	2400	2402	rVV	1511	1527	0.28%	0.023%
44	16.965	2402	2405	2408	rVV2	2135	2493	0.45%	0.038%
45	17.018	2412	2414	2418	rVB2	1754	2154	0.39%	0.033%
46	17.065	2418	2422	2425	rBV3	1633	2524	0.46%	0.039%
47	17.135	2430	2434	2436	rBV	1877	2401	0.43%	0.037%
48	17.347	2466	2470	2474	rBV	12073	15246	2.76%	0.234%
49	17.406	2476	2480	2484	rVB	4093	5695	1.03%	0.088%
50	17.623	2510	2517	2524	rBV2	198817	307585	55.59%	4.727%
51	17.676	2524	2526	2527	rVV2	2194	1957	0.35%	0.030%
52	17.717	2527	2533	2540	rVV2	330579	512641	92.65%	7.879%
53	17.887	2557	2562	2565	rBV3	1116	1271	0.23%	0.020%
54	17.970	2572	2576	2581	rBV2	21065	29783	5.38%	0.458%
55	18.087	2590	2596	2600	rBV	8012	10112	1.83%	0.155%
56	18.263	2624	2626	2630	rBB2	1446	1640	0.30%	0.025%
57	18.475	2659	2662	2668	rBV3	3143	4856	0.88%	0.075%
58	18.774	2709	2713	2718	rBV	4069	5537	1.00%	0.085%
59	18.898	2731	2734	2738	rBV	4083	3886	0.70%	0.060%
60	19.215	2782	2788	2793	rBV	206252	257392	46.52%	3.956%
61	19.327	2803	2807	2813	rVV4	1931	2994	0.54%	0.046%
62	19.391	2813	2818	2821	rVV4	2361	3102	0.56%	0.048%
63	19.591	2847	2852	2855	rVV2	1783	2710	0.49%	0.042%
64	19.620	2855	2857	2861	rVB	3847	4566	0.83%	0.070%
65	19.697	2866	2870	2874	rBV	21104	26177	4.73%	0.402%
66	19.873	2896	2900	2906	rBV3	2769	4157	0.75%	0.064%
67	19.984	2913	2919	2926	rBV	392446	553313	100.00%	8.504%
68	20.078	2933	2935	2942	rVB3	1691	2374	0.43%	0.036%
69	20.231	2959	2961	2964	rBV4	1087	1546	0.28%	0.024%
70	20.255	2964	2965	2969	rBV4	1289	1434	0.26%	0.022%
71	20.349	2977	2981	2986	rBV5	2851	3218	0.58%	0.049%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
Data File : BG020844.D
Acq On : 10 Feb 2016 17:22
Operator : SJ/UM
Sample : H1390-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04J4

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-BG020816.M
Title : SVOA CALIBRATION

72	20.449	2996	2998	3001	rBV3	970	1470	0.27%	0.023%
73	20.631	3023	3029	3031	rBV3	3768	5747	1.04%	0.088%
74	20.695	3037	3040	3044	rVB3	4498	5876	1.06%	0.090%
75	20.731	3044	3046	3048	rBV3	1385	1292	0.23%	0.020%
76	20.807	3056	3059	3060	rBV3	1271	1347	0.24%	0.021%
77	20.854	3064	3067	3068	rBV	1658	1589	0.29%	0.024%
78	20.983	3084	3089	3093	rBV7	2483	5237	0.95%	0.080%
79	21.388	3154	3158	3159	rBV4	1477	1671	0.30%	0.026%
80	21.512	3175	3179	3188	rBV8	9204	18373	3.32%	0.282%
81	21.612	3191	3196	3199	rBV6	1244	2425	0.44%	0.037%
82	21.900	3239	3245	3254	rVB	197454	329485	59.55%	5.064%
83	22.364	3322	3324	3326	rBV3	1172	1338	0.24%	0.021%
84	22.469	3340	3342	3345	rVB4	1347	1184	0.21%	0.018%
85	22.722	3383	3385	3387	rBV3	1613	1476	0.27%	0.023%
86	23.544	3523	3525	3527	rVB3	1384	1219	0.22%	0.019%
87	23.668	3539	3546	3548	rBV7	3033	5254	0.95%	0.081%
88	23.909	3585	3587	3590	rBV3	1208	1314	0.24%	0.020%
89	23.944	3590	3593	3596	rVV4	1177	1274	0.23%	0.020%
90	24.097	3616	3619	3620	rBV3	1800	1575	0.28%	0.024%
91	24.296	3651	3653	3662	rVB6	3595	7571	1.37%	0.116%
92	25.054	3771	3782	3796	rVB	192921	535345	96.75%	8.227%
93	25.289	3811	3822	3836	rVB2	113606	328367	59.35%	5.047%
94	26.047	3948	3951	3953	rBV3	1491	1845	0.33%	0.028%
95	26.517	4025	4031	4032	rBV6	3329	5124	0.93%	0.079%
96	27.974	4269	4279	4286	rBV7	4094	15644	2.83%	0.240%
97	28.984	4449	4451	4452	rBV2	1860	1603	0.29%	0.025%
98	29.677	4567	4569	4570	rBV2	1390	1372	0.25%	0.021%
99	30.059	4632	4634	4637	rBV4	1113	1213	0.22%	0.019%
100	30.312	4673	4677	4680	rBV6	1253	1619	0.29%	0.025%

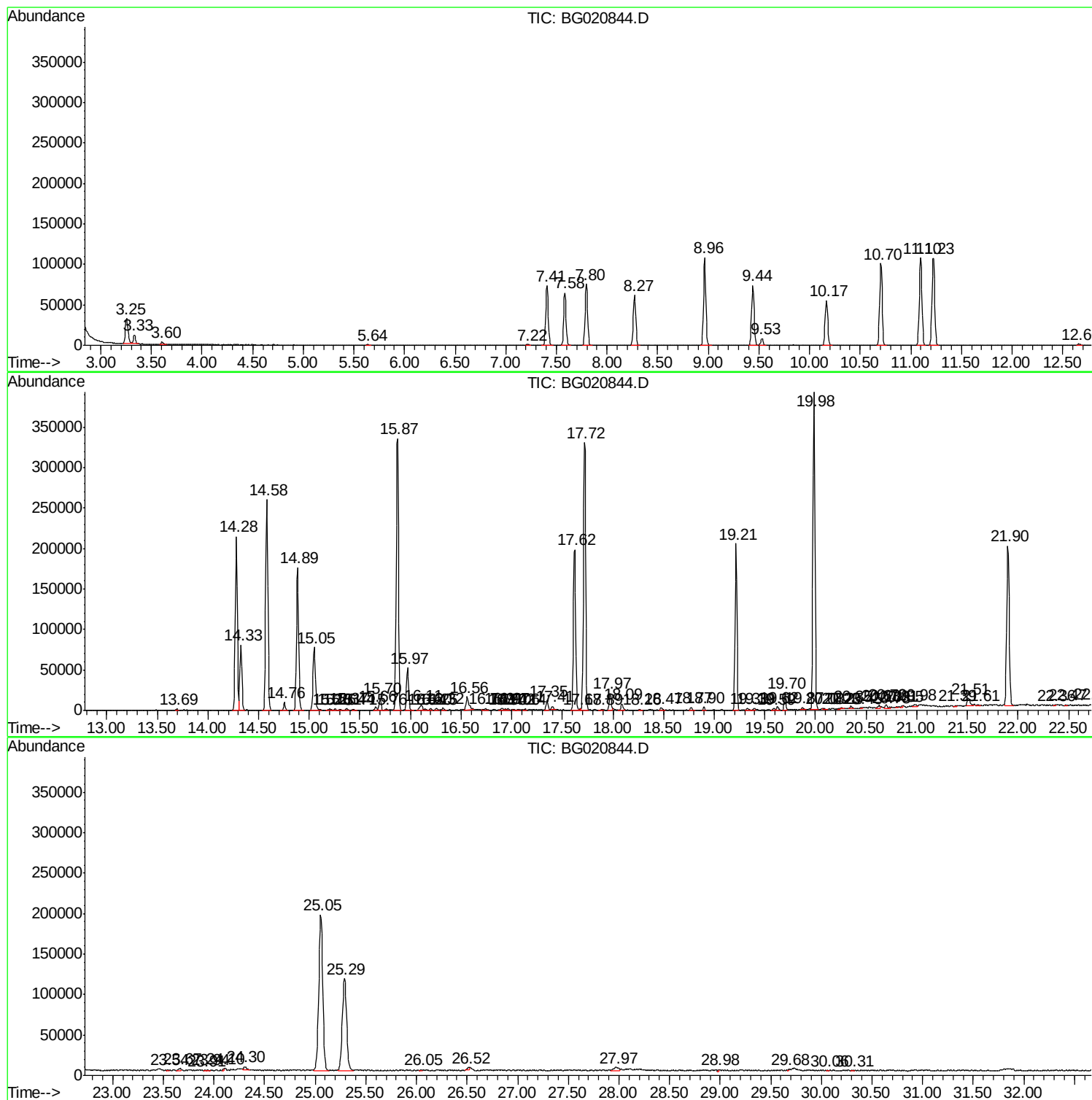
Sum of corrected areas: 6506780

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
Data File : BG020844.D
Acq On : 10 Feb 2016 17:22
Operator : SJ/UM
Sample : H1390-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04J4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
Data File : BG020844.D
Acq On : 10 Feb 2016 17:22
Operator : SJ/UM
Sample : H1390-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04J4

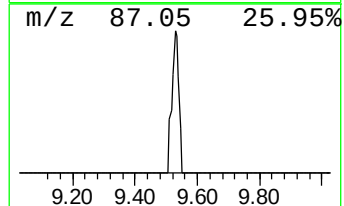
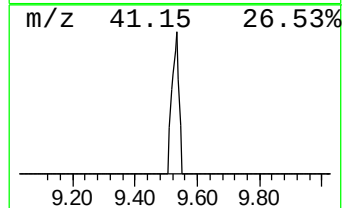
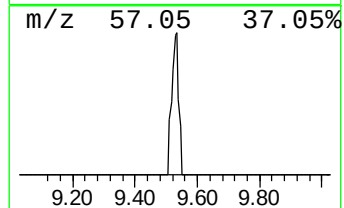
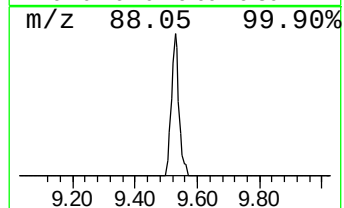
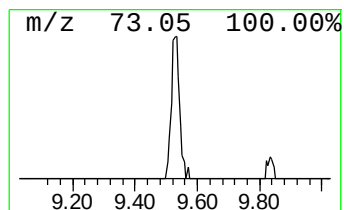
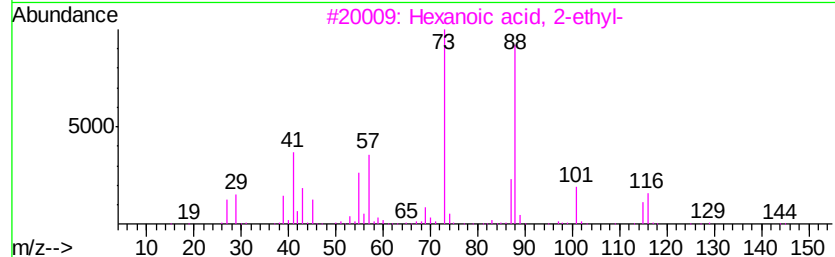
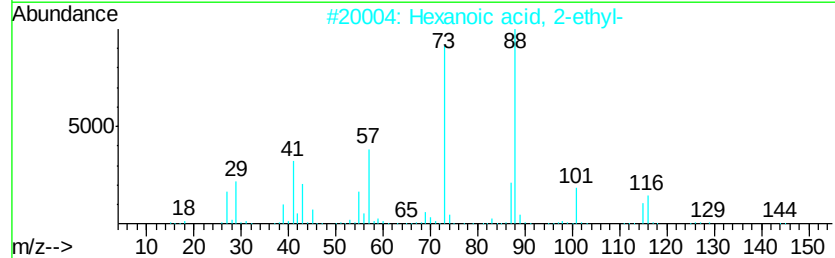
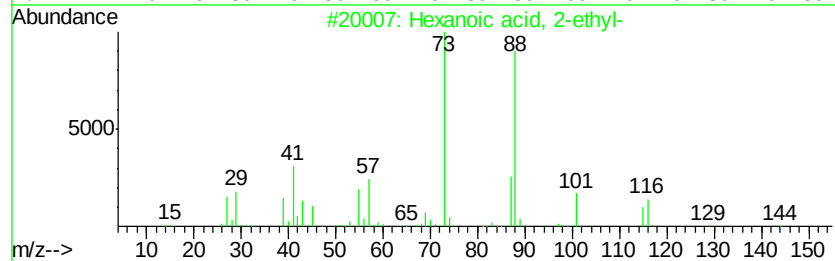
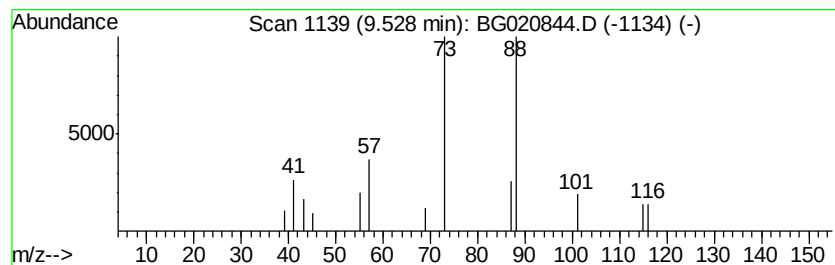
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	2.63 ng/ul	13533	1,4-Dichlorobenzene-d4	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
4		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	42
5		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
Data File : BG020844.D
Acq On : 10 Feb 2016 17:22
Operator : SJ/UM
Sample : H1390-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

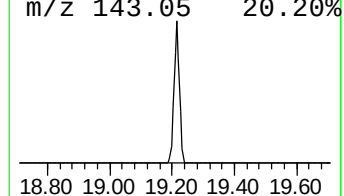
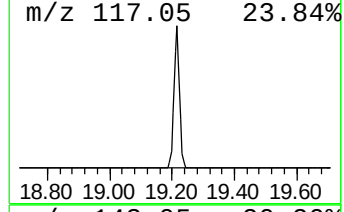
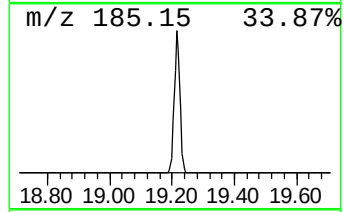
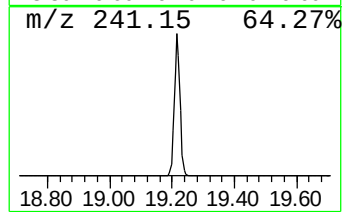
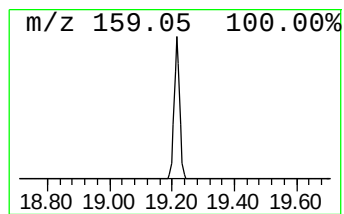
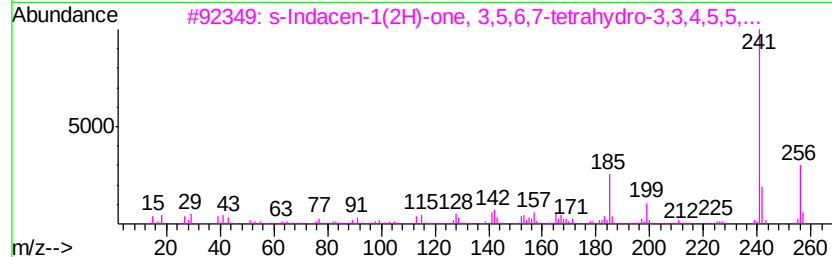
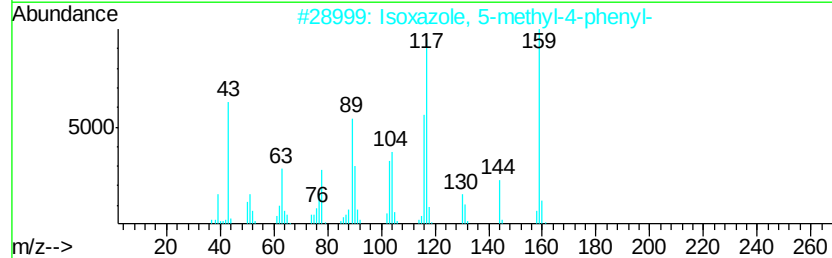
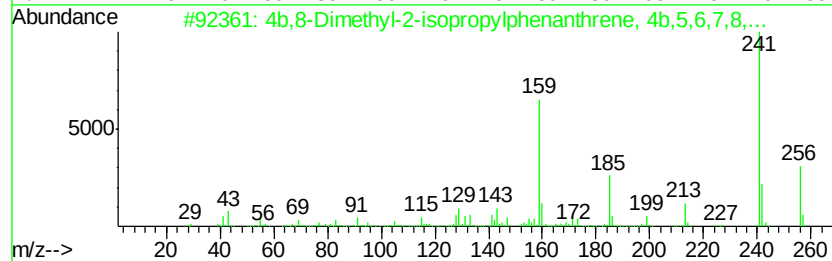
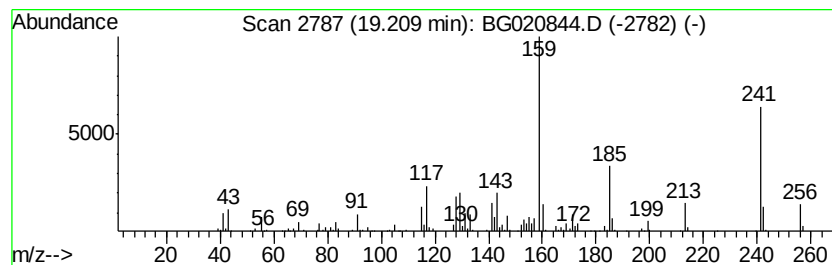
Instrument :
BNA_G
ClientSampleId :
C04J4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 4b,8-Dimethyl-2-isopropylph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.21	16.74 ng/ul	257392	Phenanthrene-d10	17.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	98
2	Isoxazole, 5-methyl-4-phenyl-	159	C10H9NO	023253-49-8	38
3	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	35
4	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	30
5	2-Pentyl-1H-quinolin-4-one	215	C14H17NO	109072-26-6	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
Data File : BG020844.D
Acq On : 10 Feb 2016 17:22
Operator : SJ/UM
Sample : H1390-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04J4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.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
Hexanoic acid, 2-...	9.53	2.6	ng/ul	13533	1	8.27	102787	20.0
4b,8-Dimethyl-2-i...	19.21	16.7	ng/ul	257392	4	17.62	307585	20.0