

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081219\
 Data File : BG042180.D
 Acq On : 13 Aug 2019 14:37
 Operator : HP/JU
 Sample : K4215-19
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ETOD5

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.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	3.141	5	9	28	rVB	617485	998231	44.72%	4.356%
2	3.405	50	54	63	rVB2	14279	27512	1.23%	0.120%
3	4.075	165	168	174	rVB2	4017	5446	0.24%	0.024%
4	4.169	180	184	189	rVB	9510	13431	0.60%	0.059%
5	5.097	336	342	346	rBV4	2692	5112	0.23%	0.022%
6	6.102	510	513	517	rBV4	1576	2552	0.11%	0.011%
7	6.660	603	608	611	rBV5	2548	3997	0.18%	0.017%
8	7.177	689	696	709	rBV	259374	537038	24.06%	2.344%
9	7.342	717	724	735	rVB	198477	345900	15.50%	1.509%
10	7.553	752	760	771	rBV	289166	530122	23.75%	2.313%
11	8.023	833	840	850	rBV	227618	387561	17.36%	1.691%
12	8.734	954	961	976	rBV	350187	655722	29.38%	2.861%
13	9.187	1031	1038	1049	rBV	256199	481987	21.59%	2.103%
14	9.921	1156	1163	1179	rBV	227878	428517	19.20%	1.870%
15	10.468	1248	1256	1268	rBV	367890	725697	32.51%	3.167%
16	10.850	1312	1321	1329	rBV	327087	584913	26.21%	2.552%
17	10.979	1336	1343	1365	rBV	334375	673532	30.18%	2.939%
18	12.448	1587	1593	1600	rBV4	5596	12111	0.54%	0.053%
19	14.081	1865	1871	1876	rBV	677882	1045268	46.83%	4.561%
20	14.128	1876	1879	1888	rVB	165507	246397	11.04%	1.075%
21	14.375	1914	1921	1938	rBV	839484	1365874	61.19%	5.960%
22	14.686	1967	1974	1985	rBV	531820	874510	39.18%	3.816%
23	14.880	2001	2007	2030	rBV	108764	263892	11.82%	1.152%
24	15.097	2040	2044	2052	rVB5	8277	13520	0.61%	0.059%
25	15.679	2136	2143	2153	rBV	1116563	1725465	77.31%	7.530%
26	15.797	2157	2163	2174	rVV	142957	241047	10.80%	1.052%
27	15.867	2174	2175	2179	rVV2	2733	3538	0.16%	0.015%
28	15.920	2179	2184	2189	rVB	13767	20087	0.90%	0.088%
29	16.466	2270	2277	2280	rBV4	4039	6209	0.28%	0.027%
30	17.113	2383	2387	2391	rBV3	1581	2380	0.11%	0.010%
31	17.213	2402	2404	2412	rVB3	2102	3788	0.17%	0.017%
32	17.436	2435	2442	2452	rBV	738968	1069060	47.90%	4.665%
33	17.536	2452	2459	2472	rVV	1195094	1830273	82.00%	7.987%
34	17.630	2472	2475	2482	rVB4	8062	10887	0.49%	0.048%

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35	18.341	2590	2596	2602	rBV6	5629	14030	0.63%	0.061%
36	18.399	2603	2606	2611	rVB3	2331	3138	0.14%	0.014%
37	18.670	2650	2652	2657	rBV4	1959	3462	0.16%	0.015%
38	19.457	2782	2786	2795	rBV	19080	28359	1.27%	0.124%
39	19.710	2825	2829	2834	rVV	13998	17149	0.77%	0.075%
40	19.821	2842	2848	2866	rBV	1475007	2232018	100.00%	9.740%
41	20.162	2903	2906	2908	rBV4	1965	2752	0.12%	0.012%
42	20.256	2920	2922	2925	rBV3	2991	2557	0.11%	0.011%
43	20.362	2937	2940	2943	rVB4	3262	3048	0.14%	0.013%
44	20.850	3020	3023	3028	rBV4	7574	10649	0.48%	0.046%
45	21.314	3100	3102	3106	rVB4	6340	7727	0.35%	0.034%
46	21.372	3107	3112	3119	rVV5	24968	57875	2.59%	0.253%
47	21.443	3119	3124	3132	rVB	28040	53120	2.38%	0.232%
48	21.719	3164	3171	3181	rBV	745350	1257600	56.34%	5.488%
49	21.919	3202	3205	3210	rVB3	17021	24030	1.08%	0.105%
50	22.542	3306	3311	3316	rVB	32805	51492	2.31%	0.225%
51	23.247	3425	3431	3440	rVB2	54975	113291	5.08%	0.494%
52	23.852	3527	3534	3539	rBV6	11617	26207	1.17%	0.114%
53	24.069	3564	3571	3582	rVB2	61302	141738	6.35%	0.619%
54	24.763	3677	3689	3711	rBV	683752	2161916	96.86%	9.434%
55	24.986	3716	3727	3749	rVV	376460	1339319	60.00%	5.845%
56	26.208	3926	3935	3943	rVB4	42861	127304	5.70%	0.556%
57	27.589	4163	4170	4183	rVB6	25536	91347	4.09%	0.399%
58	29.257	4452	4454	4455	rBV2	5840	3929	0.18%	0.017%

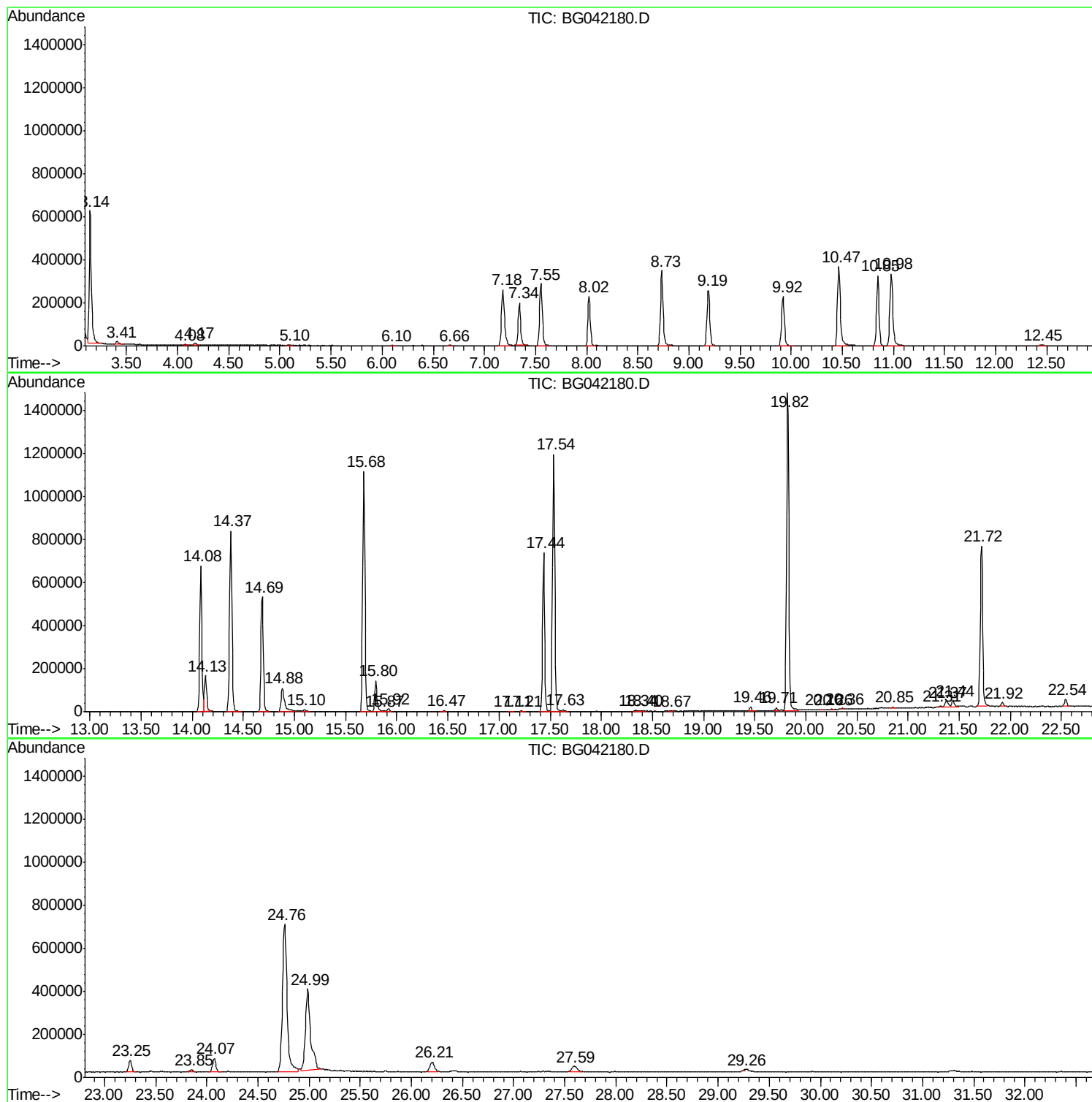
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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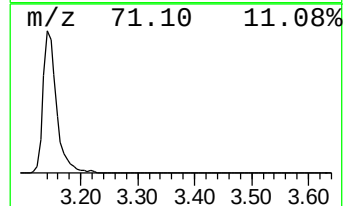
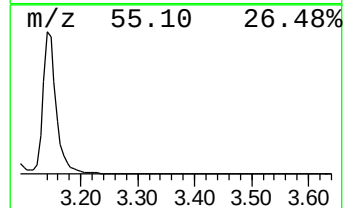
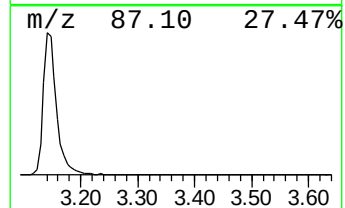
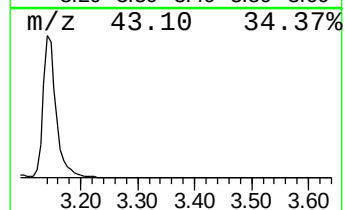
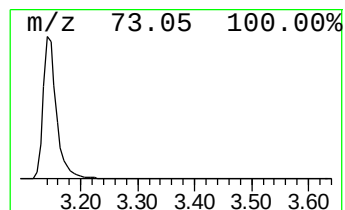
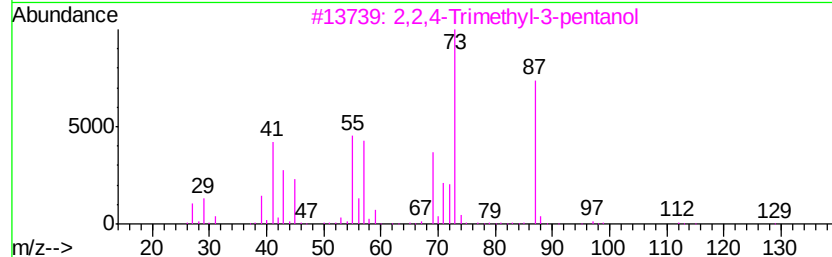
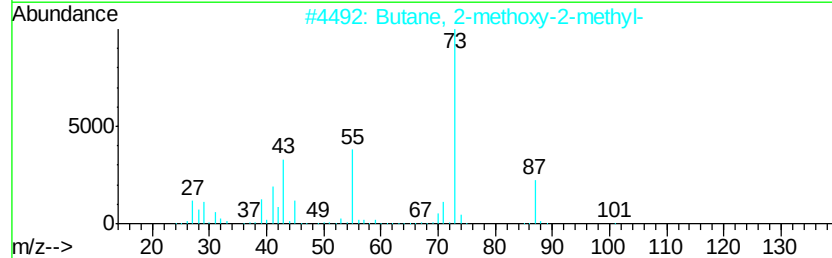
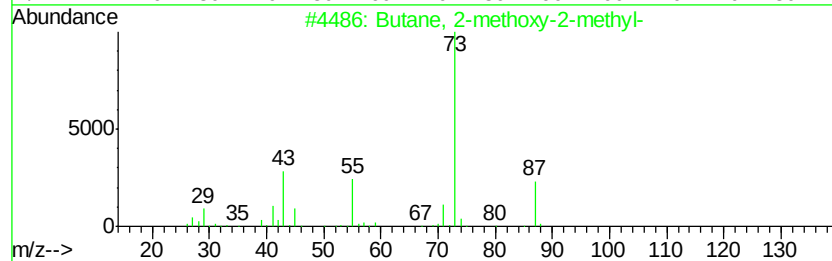
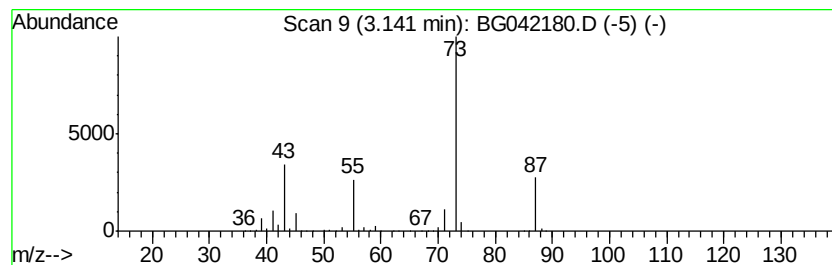
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	51.51 ng/ul	998231	1,4-Dichlorobenzene-d4	8.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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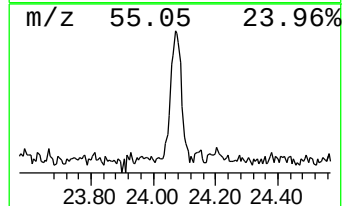
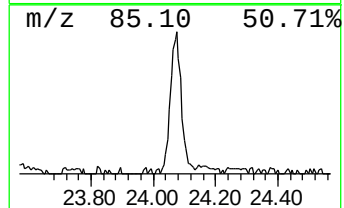
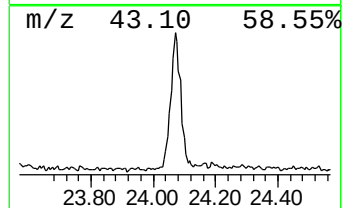
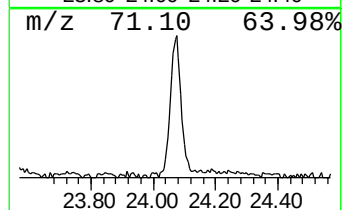
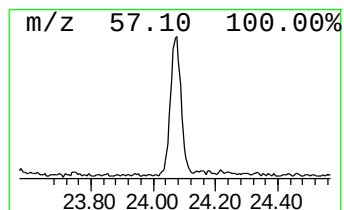
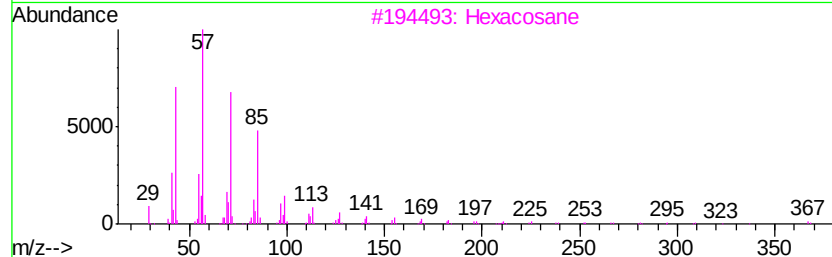
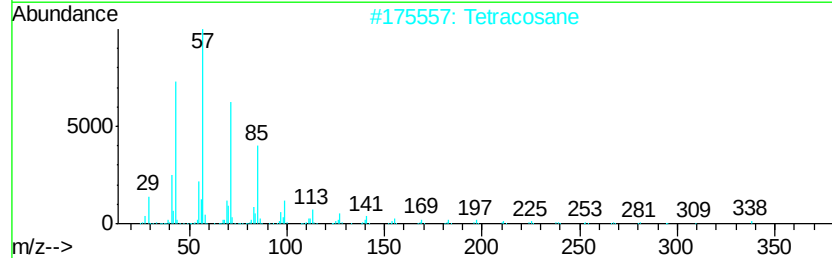
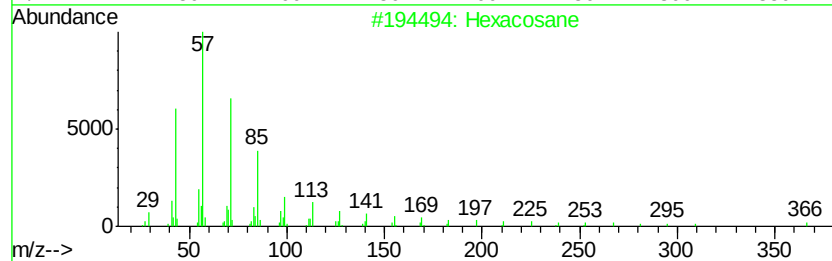
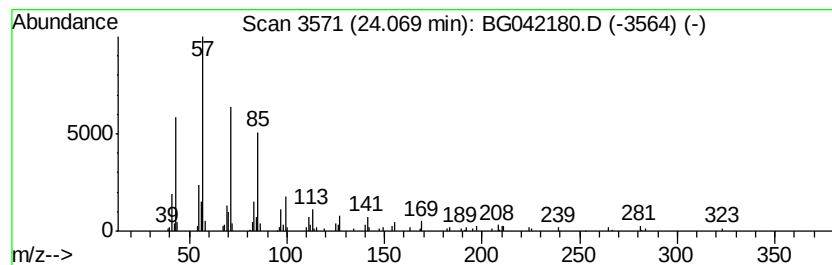
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	2.12 ng/ul	141738	Perylene-d12	24.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Tetracosane	338	C24H50	000646-31-1	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		triacontane	422	C30H62	000638-68-6	90
5		Docosane	310	C22H46	000629-97-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.14	51.5	ng/ul	998231	1	8.02	387561	20.0
(DEL) Alkane: Str...	24.07	2.1	ng/ul	141738	6	24.99	1339320	20.0