

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080416\
 Data File : BG023471.D
 Acq On : 5 Aug 2016 3:46
 Operator : UM/SJ
 Sample : H4208-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJK4

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-BG080416.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	3.774	157	159	162	rBV3	15976	16308	0.47%	0.042%
2	4.250	237	240	244	rBV5	13914	21227	0.62%	0.055%
3	4.784	330	331	334	rBV3	8833	7210	0.21%	0.019%
4	5.013	369	370	374	rBV4	8937	7062	0.20%	0.018%
5	5.107	383	386	387	rBV2	6111	6341	0.18%	0.016%
6	5.243	406	409	411	rBV4	4718	6654	0.19%	0.017%
7	5.366	428	430	434	rBV5	7134	7416	0.22%	0.019%
8	6.306	586	590	592	rBV4	4707	6848	0.20%	0.018%
9	6.417	605	609	611	rVB5	5651	6939	0.20%	0.018%
10	6.611	640	642	644	rBV3	6748	5671	0.16%	0.015%
11	6.635	644	646	649	rVB3	6210	6961	0.20%	0.018%
12	6.688	652	655	657	rVB4	7800	7866	0.23%	0.020%
13	6.717	657	660	664	rBV5	8128	12612	0.37%	0.032%
14	6.823	675	678	681	rVB5	6006	5932	0.17%	0.015%
15	7.081	717	722	723	rBV5	14210	12582	0.37%	0.032%
16	7.269	747	754	766	rBV	331649	605224	17.57%	1.559%
17	7.398	771	776	777	rBV4	6045	6859	0.20%	0.018%
18	7.434	777	782	790	rVB	304796	492854	14.31%	1.269%
19	7.645	812	818	826	rBV	325343	590408	17.14%	1.521%
20	7.757	835	837	842	rVB6	6647	8846	0.26%	0.023%
21	7.851	850	853	856	rVB5	5343	5573	0.16%	0.014%
22	8.027	879	883	887	rBV6	5814	10099	0.29%	0.026%
23	8.115	887	898	907	rBV	443776	786040	22.82%	2.025%
24	8.215	914	915	917	rBV2	8486	7623	0.22%	0.020%
25	8.274	923	925	929	rBV5	8865	12764	0.37%	0.033%
26	8.338	929	936	940	rVV8	19643	42065	1.22%	0.108%
27	8.532	965	969	970	rBV4	6275	7868	0.23%	0.020%
28	8.650	983	989	993	rBV4	15945	26480	0.77%	0.068%
29	8.685	993	995	1000	rVB5	8754	10916	0.32%	0.028%
30	8.773	1007	1010	1014	rBV4	11320	18719	0.54%	0.048%
31	8.826	1014	1019	1031	rBV2	421946	771776	22.40%	1.988%
32	9.067	1058	1060	1062	rVB3	9066	6258	0.18%	0.016%
33	9.137	1069	1072	1073	rBV3	7055	6243	0.18%	0.016%
34	9.225	1085	1087	1090	rVB4	8872	8860	0.26%	0.023%

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35	9.290	1092	1098	1110	rBV	346827	658192	19.11%	1.695%
36	9.413	1115	1119	1120	rBV3	6866	6713	0.19%	0.017%
37	9.584	1144	1148	1151	rVB6	6524	10077	0.29%	0.026%
38	9.672	1159	1163	1169	rBV7	17882	36233	1.05%	0.093%
39	9.754	1173	1177	1179	rBV5	7333	8663	0.25%	0.022%
40	9.948	1207	1210	1213	rBV6	6599	9811	0.28%	0.025%
41	10.018	1217	1222	1230	rVB	295794	522684	15.17%	1.346%
42	10.112	1235	1238	1241	rBV5	7141	10055	0.29%	0.026%
43	10.306	1268	1271	1272	rBV3	8460	7405	0.21%	0.019%
44	10.400	1283	1287	1289	rVB4	9705	13082	0.38%	0.034%
45	10.441	1292	1294	1297	rVB5	10337	7747	0.22%	0.020%
46	10.506	1299	1305	1309	rBV8	5819	12563	0.36%	0.032%
47	10.571	1309	1316	1326	rBV	437026	834994	24.24%	2.151%
48	10.770	1348	1350	1353	rBV4	5007	6634	0.19%	0.017%
49	10.953	1373	1381	1389	rBV	706292	1287150	37.36%	3.315%
50	11.088	1397	1404	1413	rBV2	417428	784467	22.77%	2.021%
51	11.311	1439	1442	1445	rVB5	5254	6153	0.18%	0.016%
52	11.393	1452	1456	1457	rBV4	8038	8528	0.25%	0.022%
53	11.634	1495	1497	1501	rVB4	7574	10005	0.29%	0.026%
54	11.704	1507	1509	1512	rBV4	5380	7222	0.21%	0.019%
55	11.757	1512	1518	1521	rVV8	9481	15647	0.45%	0.040%
56	11.945	1547	1550	1555	rVB5	16185	23270	0.68%	0.060%
57	11.986	1555	1557	1561	rVB5	5171	6039	0.18%	0.016%
58	12.039	1564	1566	1571	rVB5	8800	12755	0.37%	0.033%
59	12.121	1574	1580	1581	rBV4	5907	7432	0.22%	0.019%
60	12.139	1581	1583	1587	rVB4	9151	8156	0.24%	0.021%
61	12.198	1591	1593	1596	rBV4	4238	6127	0.18%	0.016%
62	12.304	1609	1611	1612	rVB2	8846	5745	0.17%	0.015%
63	12.315	1612	1613	1616	rBV3	9864	8860	0.26%	0.023%
64	12.533	1648	1650	1657	rVB7	17355	32840	0.95%	0.085%
65	12.750	1686	1687	1691	rBV3	8258	9838	0.29%	0.025%
66	12.821	1697	1699	1702	rVB4	13896	15392	0.45%	0.040%
67	12.862	1702	1706	1709	rVB6	8164	11855	0.34%	0.031%
68	12.979	1721	1726	1729	rBV6	11739	22716	0.66%	0.059%
69	13.167	1756	1758	1762	rVB5	6930	7555	0.22%	0.019%
70	13.255	1772	1773	1775	rBV2	7415	6153	0.18%	0.016%
71	13.291	1775	1779	1782	rVV3	39151	51163	1.49%	0.132%

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72	13.349	1785	1789	1791	rBV5	8869	12514	0.36%	0.032%
73	13.555	1819	1824	1825	rBV5	20698	27175	0.79%	0.070%
74	13.807	1863	1867	1868	rBV4	9191	10996	0.32%	0.028%
75	14.095	1914	1916	1920	rVB4	20348	25375	0.74%	0.065%
76	14.178	1923	1930	1934	rVV	1061474	1595943	46.33%	4.111%
77	14.225	1934	1938	1945	rVB	624515	955808	27.74%	2.462%
78	14.295	1946	1950	1952	rBV5	13443	17243	0.50%	0.044%
79	14.477	1974	1981	1992	rVB	1110001	1785404	51.83%	4.599%
80	14.601	1998	2002	2008	rVB9	36620	59723	1.73%	0.154%
81	14.648	2008	2010	2014	rBV5	12618	17004	0.49%	0.044%
82	14.783	2027	2033	2041	rVB2	1371744	2211351	64.19%	5.696%
83	14.994	2064	2069	2078	rBV	296139	613935	17.82%	1.581%
84	15.147	2093	2095	2100	rBV6	21720	34403	1.00%	0.089%
85	15.558	2162	2165	2169	rBV5	41104	63612	1.85%	0.164%
86	15.775	2196	2202	2211	rBV	1652816	2536455	73.63%	6.533%
87	15.899	2217	2223	2231	rBV	333104	568484	16.50%	1.464%
88	16.016	2239	2243	2248	rVB4	81984	127056	3.69%	0.327%
89	16.492	2320	2324	2333	rVB3	204220	362242	10.51%	0.933%
90	16.604	2341	2343	2347	rVB	56075	47741	1.39%	0.123%
91	17.320	2461	2465	2469	rVB2	153212	210488	6.11%	0.542%
92	17.544	2497	2503	2508	rBV	1963068	2921564	84.81%	7.525%
93	17.643	2514	2520	2528	rVB2	1741985	2734673	79.38%	7.044%
94	18.413	2648	2651	2655	rBV4	131537	169084	4.91%	0.436%
95	19.594	2849	2852	2856	rVB	216003	283038	8.22%	0.729%
96	19.934	2904	2910	2921	rBV	2083051	3445014	100.00%	8.874%
97	21.714	3209	3213	3221	rVB	1027338	1403965	40.75%	3.616%
98	21.855	3231	3237	3244	rBV2	1729944	3075058	89.26%	7.921%
99	25.004	3765	3773	3783	rVB	870279	2385205	69.24%	6.144%
100	25.233	3804	3812	3823	rVB3	1078811	3059338	88.80%	7.880%

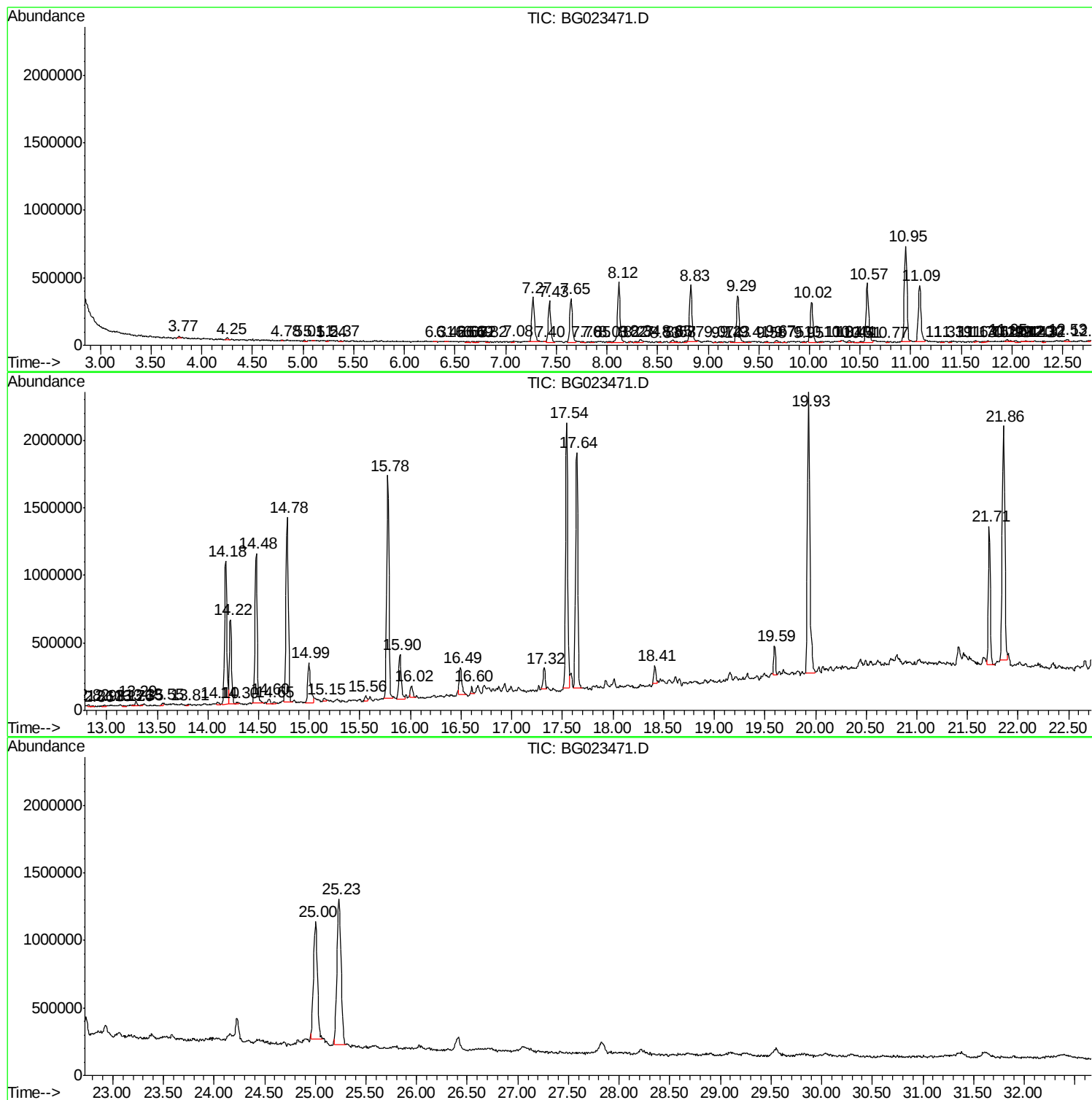
Sum of corrected areas: 38822916

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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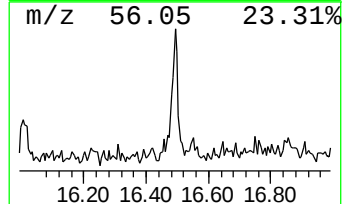
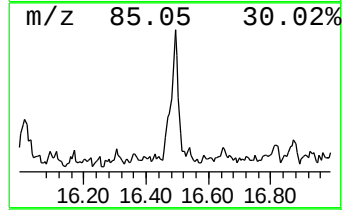
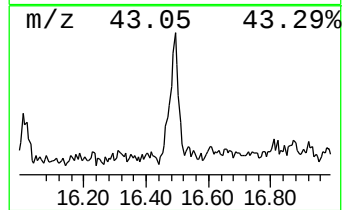
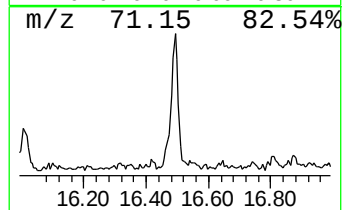
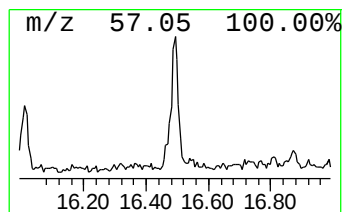
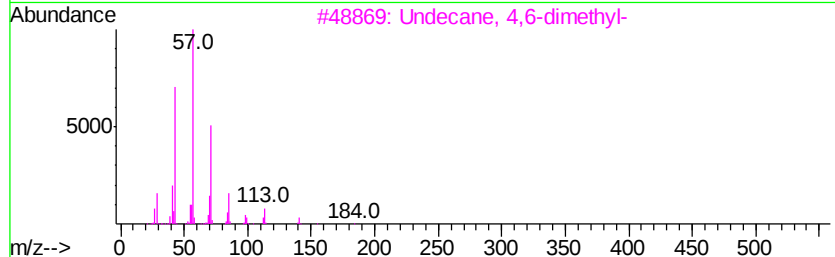
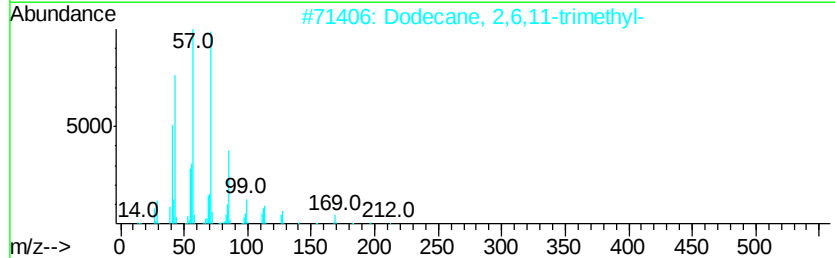
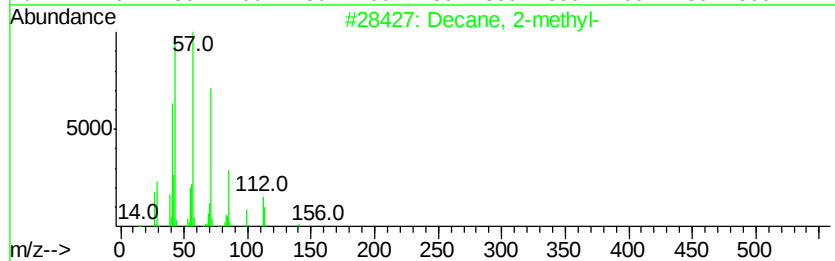
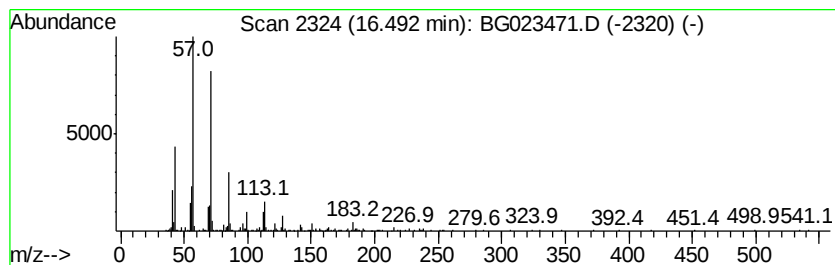
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	2.48 ng/ul	362242	Phenanthrene-d10	17.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	86
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	80
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
5			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

(DEL) Alkane: Str...	16.49	2.5	ng/ul	362242	4	17.54	2921560	20.0