

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
 Data File : BM045176.D
 Acq On : 12 Apr 2024 18:11
 Operator : MA/JU
 Sample : P2006-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MC0R64

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045176.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.205	17	20	26	rBV2	11979	15902	1.06%	0.106%
2	3.416	54	56	58	rBV3	2080	2098	0.14%	0.014%
3	3.610	86	89	100	rBV	48029	97501	6.51%	0.649%
4	3.893	134	137	141	rVB5	4351	6103	0.41%	0.041%
5	4.204	188	190	193	rVB4	2046	2191	0.15%	0.015%
6	4.981	318	322	326	rVB2	8062	11293	0.75%	0.075%
7	5.381	387	390	391	rBV3	3051	1757	0.12%	0.012%
8	6.169	520	524	527	rVB5	1000	1773	0.12%	0.012%
9	6.516	578	583	585	rVB6	1635	2249	0.15%	0.015%
10	6.598	595	597	601	rBV5	1131	1574	0.11%	0.010%
11	6.710	615	616	621	rVB5	1471	1515	0.10%	0.010%
12	6.804	626	632	647	rBV2	38577	79156	5.29%	0.527%
13	6.969	654	660	676	rBV	223368	370103	24.73%	2.465%
14	7.145	683	690	708	rVB	194187	347753	23.23%	2.316%
15	7.528	753	755	761	rBV5	1512	2366	0.16%	0.016%
16	7.610	763	769	784	rVV	248516	413610	27.63%	2.755%
17	7.704	784	785	792	rVB5	1268	1636	0.11%	0.011%
18	8.087	847	850	854	rVV5	917	1543	0.10%	0.010%
19	8.328	885	891	907	rBV	130943	244454	16.33%	1.628%
20	8.687	949	952	955	rBV5	1349	1763	0.12%	0.012%
21	8.775	960	967	979	rVV	259264	445186	29.74%	2.965%
22	9.128	1025	1027	1032	rBV3	2471	3218	0.21%	0.021%
23	9.486	1080	1088	1099	rBV	204977	353648	23.63%	2.356%
24	10.016	1170	1178	1197	rBV	229957	477341	31.89%	3.179%
25	10.386	1233	1241	1248	rBV	340229	570954	38.15%	3.803%
26	10.545	1261	1268	1288	rBV	230123	545227	36.43%	3.632%
27	10.951	1335	1337	1340	rVB3	1893	2034	0.14%	0.014%
28	12.016	1513	1518	1526	rVB7	2845	5765	0.39%	0.038%
29	13.086	1696	1700	1701	rBV4	1444	1868	0.12%	0.012%
30	13.157	1706	1712	1717	rVV5	3217	5195	0.35%	0.035%
31	13.686	1796	1802	1818	rBV	562094	836353	55.88%	5.571%
32	13.786	1818	1819	1828	rVB6	1736	2679	0.18%	0.018%
33	13.951	1840	1847	1863	rBV2	721608	1049463	70.12%	6.990%
34	14.263	1893	1900	1911	rBV	482973	720222	48.12%	4.797%
35	14.545	1943	1948	1949	rBV3	8890	11482	0.77%	0.076%
36	14.563	1949	1951	1953	rVB3	2759	3244	0.22%	0.022%

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Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Title : SVOA CALIBRATION

37	14.839	1987	1998	2013	rBV3	38295	177594	11.87%	1.183%
38	15.263	2063	2070	2086	rVV	921188	1343843	89.78%	8.951%
39	15.410	2089	2095	2105	rVV	214296	347994	23.25%	2.318%
40	15.480	2105	2107	2108	rVV2	4879	4060	0.27%	0.027%
41	15.510	2108	2112	2118	rVV6	4896	9152	0.61%	0.061%
42	15.798	2159	2161	2166	rBV5	1470	1644	0.11%	0.011%
43	15.845	2166	2169	2172	rVV4	1733	1965	0.13%	0.013%
44	15.980	2190	2192	2196	rVB5	1317	1635	0.11%	0.011%
45	16.051	2202	2204	2209	rVB5	1792	2767	0.18%	0.018%
46	16.110	2213	2214	2216	rBV	2032	1646	0.11%	0.011%
47	16.174	2224	2225	2229	rBV4	1926	1703	0.11%	0.011%
48	16.210	2229	2231	2235	rBV5	1814	2467	0.16%	0.016%
49	16.315	2246	2249	2252	rBV4	1459	2174	0.15%	0.014%
50	16.604	2295	2298	2302	rVV5	1221	1910	0.13%	0.013%
51	16.657	2305	2307	2309	rVB2	2129	1778	0.12%	0.012%
52	16.674	2309	2310	2313	rBV3	1888	1852	0.12%	0.012%
53	16.704	2313	2315	2319	rBV4	1928	2993	0.20%	0.020%
54	16.886	2343	2346	2349	rBV5	1245	2015	0.13%	0.013%
55	17.021	2363	2369	2378	rBV	556447	762817	50.96%	5.081%
56	17.121	2380	2386	2396	rBV	1021863	1460375	97.57%	9.727%
57	17.933	2521	2524	2532	rBV8	14857	25861	1.73%	0.172%
58	18.004	2534	2536	2543	rVB3	6891	9716	0.65%	0.065%
59	18.992	2701	2704	2709	rVB4	11904	17577	1.17%	0.117%
60	19.062	2714	2716	2721	rVV2	6588	7595	0.51%	0.051%
61	19.233	2741	2745	2748	rBV5	8086	9929	0.66%	0.066%
62	19.427	2771	2778	2787	rBV	1089155	1496755	100.00%	9.970%
63	19.574	2801	2803	2805	rVB3	3727	2859	0.19%	0.019%
64	19.662	2816	2818	2819	rBV2	2765	2009	0.13%	0.013%
65	19.674	2819	2820	2822	rBV2	2990	2677	0.18%	0.018%
66	20.021	2877	2879	2882	rBV4	3736	3753	0.25%	0.025%
67	20.174	2903	2905	2906	rBV2	3891	3108	0.21%	0.021%
68	21.233	3080	3085	3095	rBV	414623	601235	40.17%	4.005%
69	22.086	3227	3230	3235	rVB3	45962	53822	3.60%	0.358%
70	23.303	3430	3437	3445	rBV	697496	1335531	89.23%	8.896%
71	23.444	3456	3461	3476	rVB	332877	668137	44.64%	4.450%

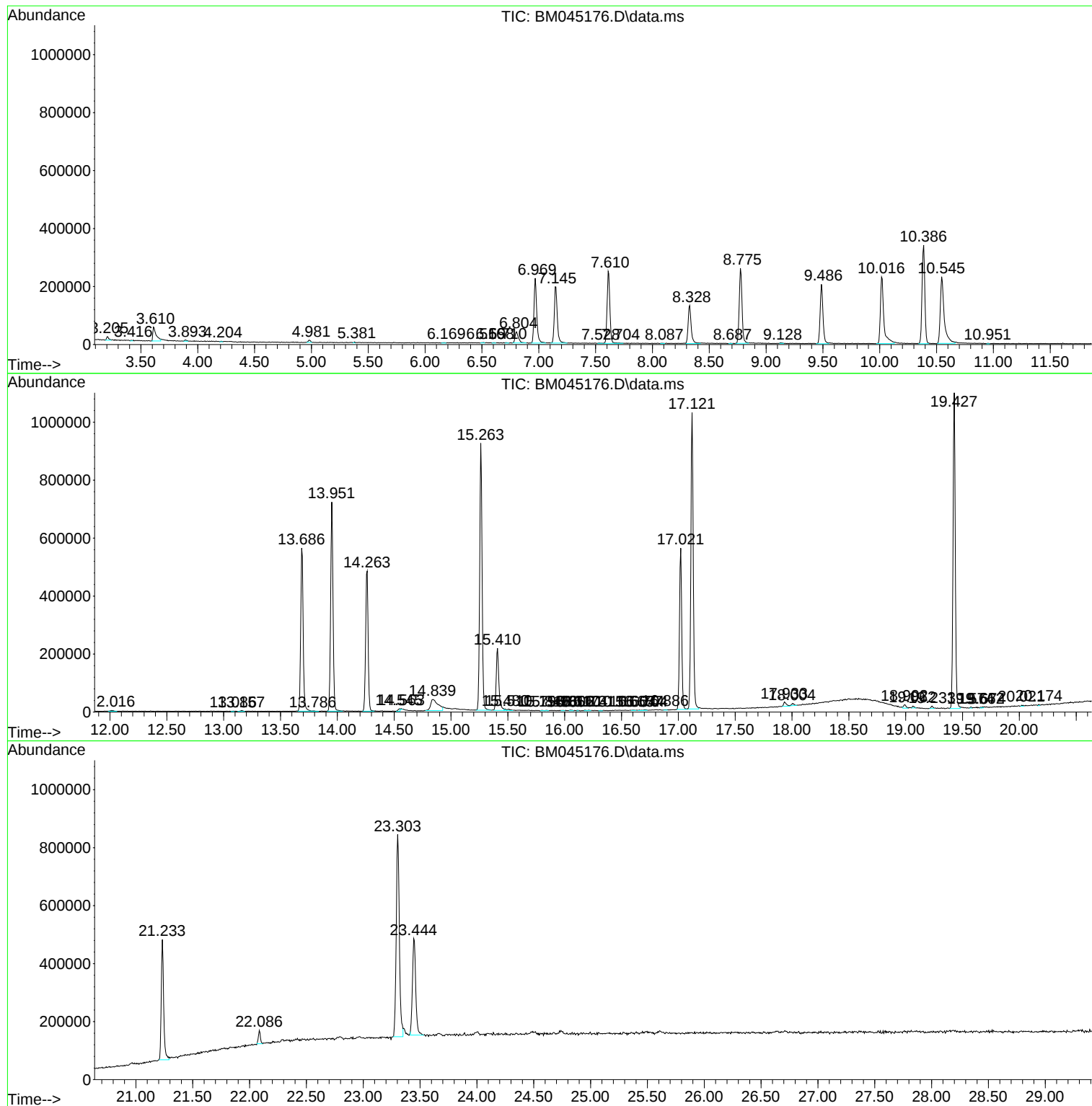
Sum of corrected areas: 15013167

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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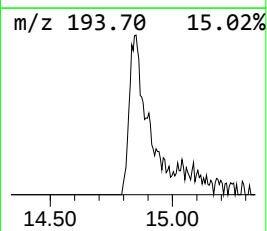
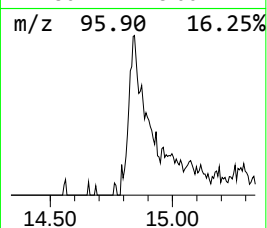
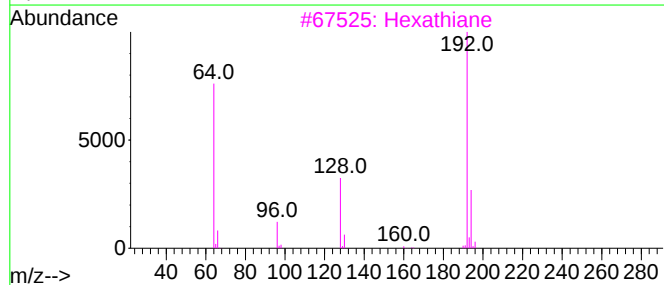
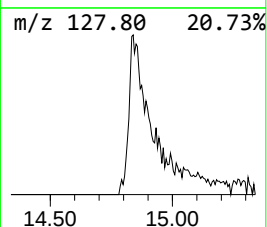
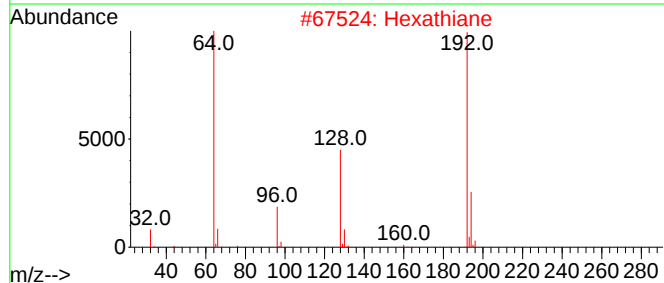
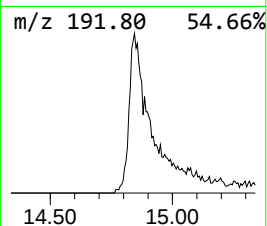
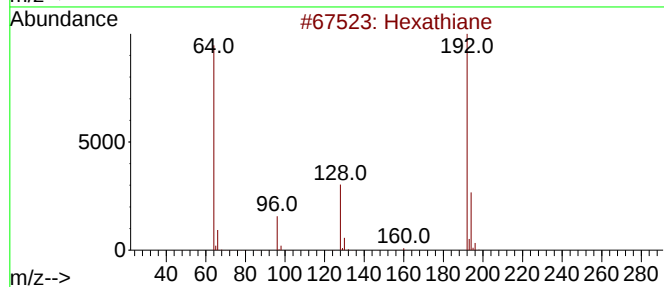
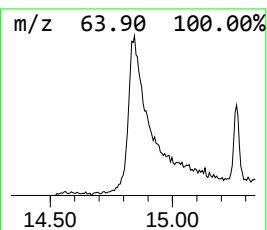
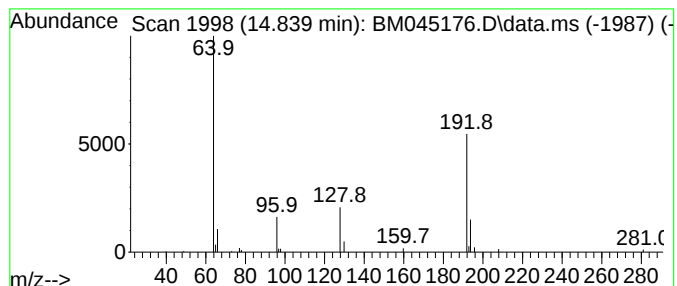
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexathiane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	4.93 ng/ul	177594	Acenaphthene-d10	14.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexathiane	192	S6	013798-23-7	91
2			Hexathiane	192	S6	013798-23-7	91
3			Hexathiane	192	S6	013798-23-7	91
4			Cyclic octaatomic sulfur	256	S8	010544-50-0	40
5			1,2-Phenylene diisothiocyanate	192	C8H4N2S2	071105-17-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexathiane	14.839	4.9	ng/u1	177594	3	14.263	720222	20.0