

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045266.D
 Acq On : 16 Apr 2024 05:18
 Operator : MA/JU
 Sample : P2051-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0R46

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: BM045266.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	13	15	19	rBV	9513	12380	0.74%	0.083%
2	3.440	58	60	62	rBV3	2186	2048	0.12%	0.014%
3	3.463	62	64	67	rVV4	1556	1789	0.11%	0.012%
4	3.587	82	85	97	rBV	24570	53101	3.15%	0.355%
5	3.775	114	117	120	rVB4	2791	3303	0.20%	0.022%
6	3.805	120	122	127	rVV6	2654	3729	0.22%	0.025%
7	3.863	129	132	138	rVB4	5540	7798	0.46%	0.052%
8	4.122	174	176	180	rVB5	1785	2381	0.14%	0.016%
9	5.634	432	433	437	rBV4	1668	1791	0.11%	0.012%
10	5.663	437	438	442	rVV3	1758	1961	0.12%	0.013%
11	5.893	474	477	479	rVB3	1743	1974	0.12%	0.013%
12	6.157	519	522	525	rBV4	1436	1952	0.12%	0.013%
13	6.534	584	586	589	rVB4	1943	2010	0.12%	0.013%
14	6.663	606	608	612	rVB2	2288	2315	0.14%	0.015%
15	6.699	612	614	618	rBV5	1481	1721	0.10%	0.012%
16	6.775	621	627	639	rVV	33309	70587	4.19%	0.472%
17	6.940	648	655	667	rBV	186904	313241	18.61%	2.094%
18	7.116	679	685	694	rBV	167266	291979	17.34%	1.952%
19	7.581	758	764	774	rBV	258345	428979	25.48%	2.868%
20	7.775	795	797	798	rBV2	2336	1760	0.10%	0.012%
21	8.293	879	885	897	rBV	119285	217041	12.89%	1.451%
22	8.745	955	962	973	rBV	210679	373146	22.16%	2.495%
23	9.363	1062	1067	1071	rBV5	1478	2645	0.16%	0.018%
24	9.451	1076	1082	1092	rBV2	181540	325138	19.31%	2.174%
25	9.987	1165	1173	1191	rBV	205704	415523	24.68%	2.778%
26	10.351	1228	1235	1242	rBV	340001	568142	33.75%	3.798%
27	10.516	1254	1263	1284	rBV	142538	337357	20.04%	2.255%
28	10.645	1284	1285	1292	rVB5	2409	3229	0.19%	0.022%
29	10.886	1324	1326	1329	rBV3	1539	1807	0.11%	0.012%
30	11.081	1354	1359	1368	rVB4	8672	15153	0.90%	0.101%
31	11.975	1507	1511	1517	rBV4	3214	5720	0.34%	0.038%
32	12.592	1613	1616	1621	rVB4	1522	2087	0.12%	0.014%
33	12.745	1636	1642	1651	rBV	47343	87785	5.21%	0.587%
34	13.086	1696	1700	1705	rVV4	12405	21209	1.26%	0.142%
35	13.128	1705	1707	1712	rVB4	4155	4930	0.29%	0.033%
36	13.663	1788	1798	1807	rBV	471215	704659	41.85%	4.711%

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

37	13.763	1813	1815	1820	rVB3	1586	2151	0.13%	0.014%
38	13.922	1835	1842	1853	rBV	574434	849832	50.48%	5.681%
39	14.233	1887	1895	1906	rVB	516006	744836	44.24%	4.980%
40	14.316	1906	1909	1912	rVB2	1417	1984	0.12%	0.013%
41	14.439	1929	1930	1933	rBV	1405	1792	0.11%	0.012%
42	14.486	1933	1938	1940	rBV5	7649	13520	0.80%	0.090%
43	14.510	1940	1942	1944	rVV2	3998	4133	0.25%	0.028%
44	14.633	1962	1963	1966	rVB3	2623	2082	0.12%	0.014%
45	14.686	1969	1972	1977	rVB4	2744	3480	0.21%	0.023%
46	14.804	1982	1992	2001	rBV3	8949	25966	1.54%	0.174%
47	14.939	2012	2015	2019	rVB3	1652	1934	0.11%	0.013%
48	15.233	2059	2065	2076	rVV	710156	1075366	63.87%	7.189%
49	15.380	2084	2090	2100	rBV	201075	304236	18.07%	2.034%
50	15.621	2126	2131	2132	rVV5	1346	1899	0.11%	0.013%
51	15.827	2161	2166	2167	rVB2	1949	2227	0.13%	0.015%
52	15.886	2171	2176	2189	rVB2	32533	61963	3.68%	0.414%
53	16.021	2196	2199	2205	rVB5	1701	2518	0.15%	0.017%
54	16.421	2263	2267	2271	rBV5	2803	4096	0.24%	0.027%
55	16.616	2292	2300	2302	rBV4	1806	3511	0.21%	0.023%
56	16.674	2307	2310	2313	rVV3	1223	1877	0.11%	0.013%
57	16.710	2313	2316	2322	rVV6	1990	3033	0.18%	0.020%
58	16.774	2324	2327	2329	rVV2	2087	2432	0.14%	0.016%
59	16.833	2334	2337	2340	rBV4	1564	2255	0.13%	0.015%
60	16.874	2340	2344	2347	rBV4	1643	2500	0.15%	0.017%
61	16.933	2350	2354	2356	rBV4	4895	6151	0.37%	0.041%
62	16.992	2358	2364	2372	rVV	639551	851820	50.60%	5.695%
63	17.092	2375	2381	2393	rVV2	852490	1225040	72.76%	8.190%
64	17.186	2396	2397	2401	rVV4	3286	3647	0.22%	0.024%
65	17.268	2407	2411	2414	rVV4	1489	2236	0.13%	0.015%
66	17.392	2425	2432	2437	rBV7	3648	6922	0.41%	0.046%
67	17.533	2453	2456	2459	rVB5	1789	1732	0.10%	0.012%
68	17.674	2478	2480	2484	rVB4	1722	1816	0.11%	0.012%
69	17.710	2484	2486	2489	rVB3	1864	1825	0.11%	0.012%
70	17.774	2495	2497	2504	rBV8	3557	5761	0.34%	0.039%
71	17.904	2514	2519	2527	rBV2	29232	46474	2.76%	0.311%
72	18.339	2590	2593	2596	rBV5	4287	4252	0.25%	0.028%
73	18.621	2637	2641	2643	rBV5	2246	3270	0.19%	0.022%
74	18.780	2664	2668	2672	rBV5	8631	13736	0.82%	0.092%
75	18.868	2681	2683	2687	rVB5	3297	4641	0.28%	0.031%
76	18.962	2694	2699	2705	rBV9	7869	13669	0.81%	0.091%

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 Title : SVOA CALIBRATION

77	19.039	2709	2712	2715	rVV2	6380	8531	0.51%	0.057%
78	19.080	2716	2719	2726	rVB7	3151	5289	0.31%	0.035%
79	19.151	2729	2731	2735	rBV4	1934	2308	0.14%	0.015%
80	19.204	2735	2740	2744	rBV7	13353	20551	1.22%	0.137%
81	19.292	2754	2755	2756	rBV	2861	1805	0.11%	0.012%
82	19.351	2763	2765	2767	rBV3	2758	2096	0.12%	0.014%
83	19.398	2767	2773	2783	rVV	967777	1371026	81.43%	9.166%
84	19.539	2795	2797	2800	rBV4	1684	2377	0.14%	0.016%
85	20.939	3031	3035	3039	rBV6	20264	28472	1.69%	0.190%
86	21.209	3075	3081	3088	rBV	716226	963257	57.21%	6.440%
87	21.303	3095	3097	3103	rVB2	15132	18325	1.09%	0.123%
88	22.386	3277	3281	3285	rVB	67420	86636	5.15%	0.579%
89	23.268	3424	3431	3438	rBV	929574	1683587	100.00%	11.255%
90	23.409	3448	3455	3468	rVB	579091	1158713	68.82%	7.746%

Sum of corrected areas: 14957958

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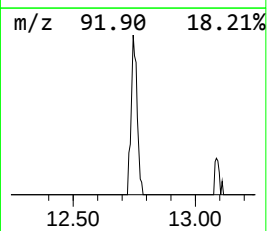
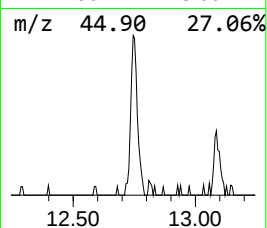
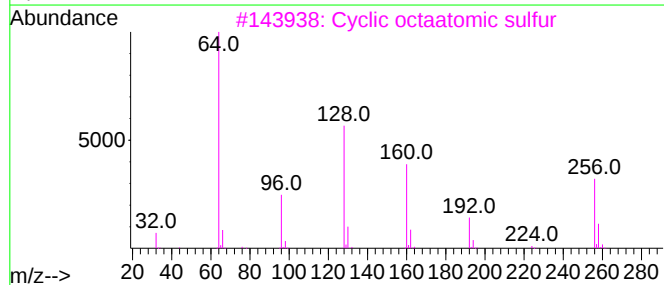
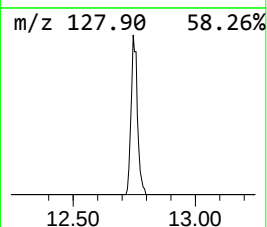
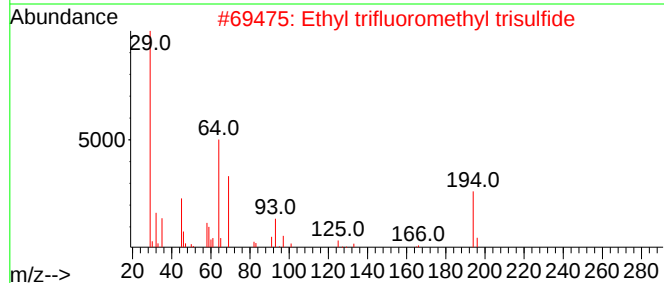
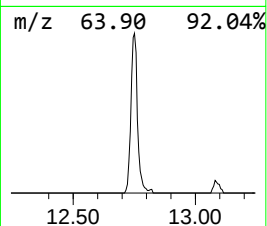
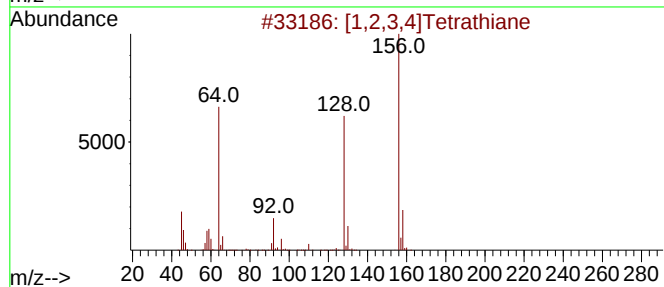
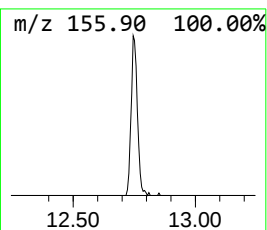
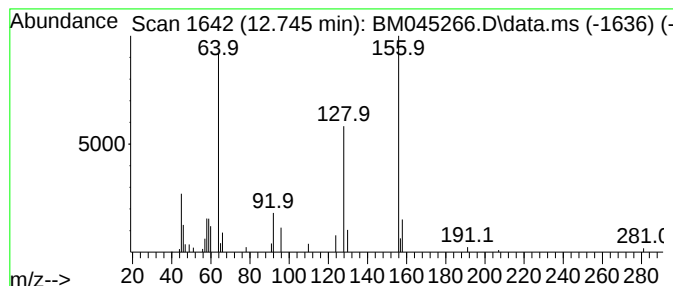
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 [1,2,3,4]Tetrathiane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.745	2.36 ng/ul	87785	Acenaphthene-d10	14.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[1,2,3,4]Tetrathiane	156	C2H4S4	000290-81-3	94
2			Ethyl trifluoromethyl trisulfide	194	C3H5F3S3	055882-01-4	50
3			Cyclic octaatomic sulfur	256	S8	010544-50-0	38
4			7-Amino-7H-S-triazolo[5,1-c]-S-t...	156	C3H4N6S	013728-28-4	38
5			Valine, 3-[sulfothio]-	229	C5H11NO5S2	055631-63-5	33



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
[1,2,3,4]Tetrat...	12.745	2.4	ng/u1	87785	3	14.233	744836	20.0