

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
 Data File : BM049449.D
 Acq On : 27 Jan 2025 14:40
 Operator : RC/JU
 Sample : Q1174-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2942

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-BM011325.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM049449.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	19	22	28	rVB	46854	57071	1.27%	0.145%
2	3.510	86	89	105	rBV2	201389	354055	7.87%	0.901%
3	3.816	138	141	144	rVB2	11439	14379	0.32%	0.037%
4	3.916	154	158	162	rVB3	14363	20959	0.47%	0.053%
5	4.240	211	213	221	rVB4	8292	13542	0.30%	0.034%
6	4.704	288	292	303	rVB3	16120	32968	0.73%	0.084%
7	5.940	499	502	506	rBV5	11285	17021	0.38%	0.043%
8	6.710	626	633	647	rVB	173553	302469	6.72%	0.770%
9	6.863	653	659	671	rBV	647570	1013521	22.53%	2.580%
10	7.057	685	692	704	rBV	685550	1079170	23.99%	2.747%
11	7.516	763	770	779	rBV	561479	870819	19.36%	2.217%
12	8.228	884	891	905	rBV	512365	841323	18.70%	2.142%
13	8.657	957	964	975	rBV	702317	1141857	25.38%	2.907%
14	8.792	984	987	993	rBV8	4140	9129	0.20%	0.023%
15	8.845	993	996	1002	rVB8	5801	10729	0.24%	0.027%
16	9.104	1035	1040	1042	rBV4	9977	13681	0.30%	0.035%
17	9.369	1078	1085	1093	rBV	535741	887213	19.72%	2.259%
18	9.639	1127	1131	1132	rBV2	4966	4970	0.11%	0.013%
19	9.910	1169	1177	1186	rBV	824312	1408039	31.30%	3.585%
20	10.110	1207	1211	1212	rBV4	6255	6633	0.15%	0.017%
21	10.275	1232	1239	1250	rVB	673965	1114575	24.77%	2.837%
22	10.422	1256	1264	1281	rBV	591154	1136019	25.25%	2.892%
23	10.586	1287	1292	1299	rVB10	5647	14123	0.31%	0.036%
24	11.116	1374	1382	1386	rBV9	6160	14922	0.33%	0.038%
25	11.874	1505	1511	1518	rBV9	11812	24467	0.54%	0.062%
26	12.516	1614	1620	1624	rVB6	5004	8720	0.19%	0.022%
27	12.768	1658	1663	1667	rBV4	6370	10606	0.24%	0.027%
28	13.574	1794	1800	1813	rBV	1576649	2139455	47.55%	5.447%
29	13.845	1839	1846	1860	rBV	1758502	2604905	57.90%	6.632%
30	14.151	1891	1898	1908	rBV	971985	1439097	31.99%	3.664%
31	14.404	1934	1941	1951	rBV2	45588	127708	2.84%	0.325%
32	14.710	1985	1993	2001	rBV2	94006	323500	7.19%	0.824%
33	14.986	2036	2040	2047	rVB3	29383	65228	1.45%	0.166%
34	15.157	2062	2069	2079	rBV	2276783	3298122	73.31%	8.396%
35	15.280	2084	2090	2101	rBV	668973	901470	20.04%	2.295%
36	15.398	2107	2110	2114	rVB3	10893	15479	0.34%	0.039%

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Max Peaks: 100

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Title : SVOA CALIBRATION

37	15.533	2127	2133	2139	rBV2	49208	84092	1.87%	0.214%
38	16.074	2222	2225	2227	rBV3	4658	5185	0.12%	0.013%
39	16.698	2329	2331	2335	rVB4	7511	7153	0.16%	0.018%
40	16.786	2344	2346	2351	rBV5	4917	5422	0.12%	0.014%
41	16.856	2355	2358	2360	rBV4	10274	13160	0.29%	0.034%
42	16.909	2361	2367	2374	rVV	1151539	1664031	36.99%	4.236%
43	17.004	2377	2383	2398	rVV	2749720	3640321	80.91%	9.268%
44	17.827	2520	2523	2529	rBV5	48767	74548	1.66%	0.190%
45	19.309	2770	2775	2785	rVB	3304462	4499048	100.00%	11.454%
46	21.133	3080	3085	3094	rBV	1273135	1828609	40.64%	4.655%
47	23.727	3518	3526	3539	rVB	1877845	4114821	91.46%	10.476%
48	23.915	3550	3558	3573	rVB	807018	2005866	44.58%	5.107%

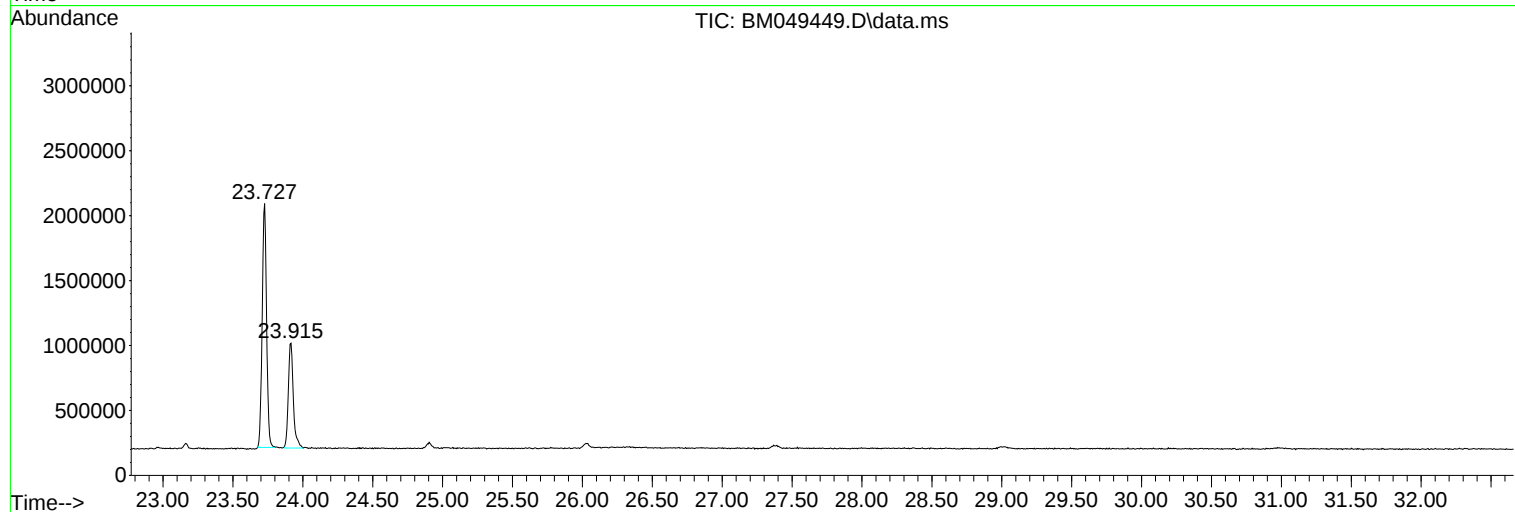
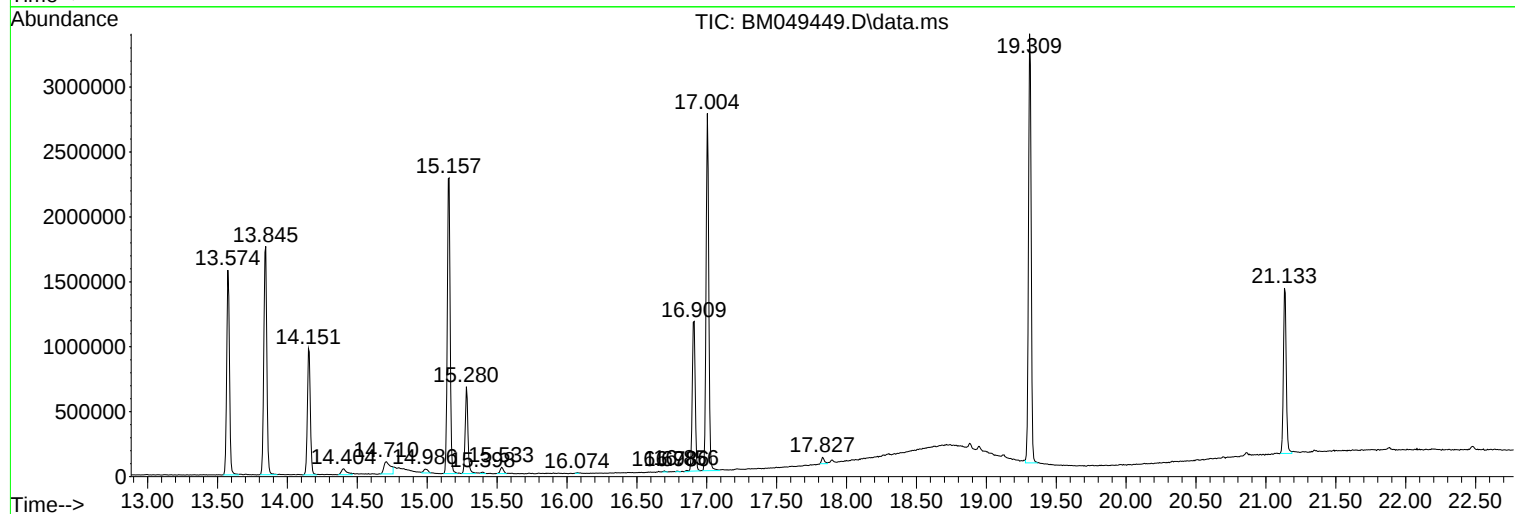
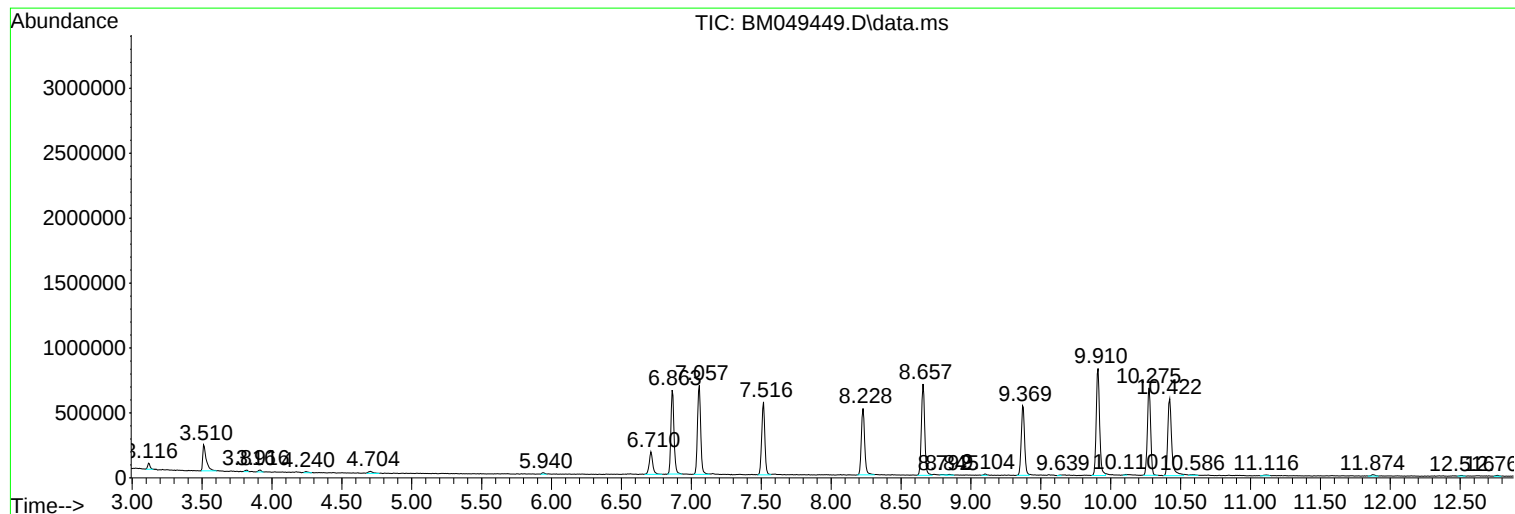
Sum of corrected areas: 39280200

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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



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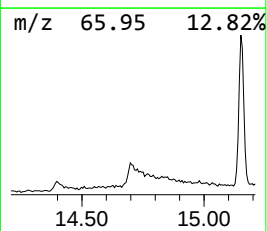
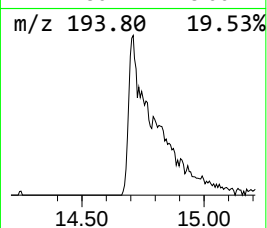
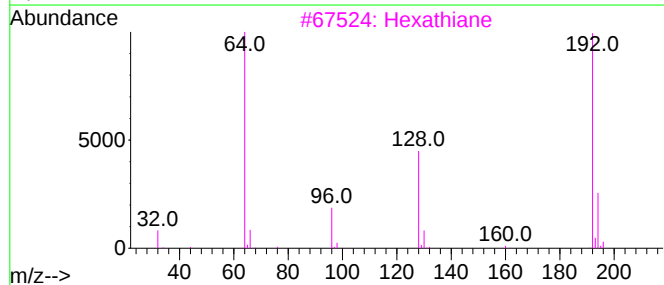
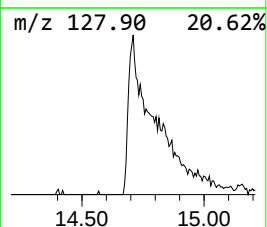
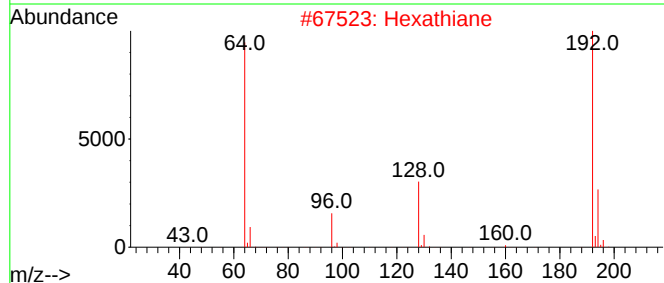
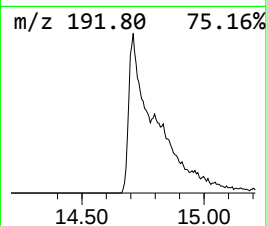
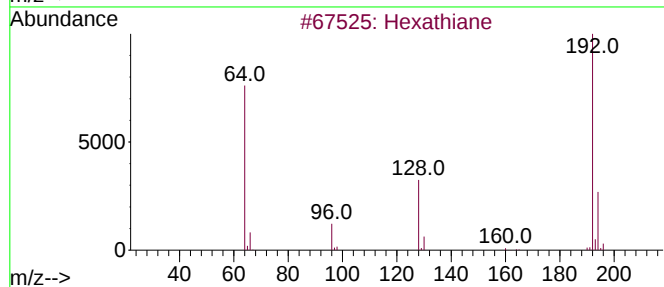
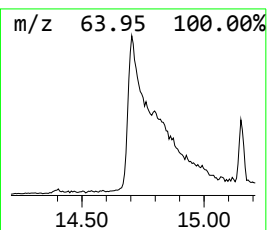
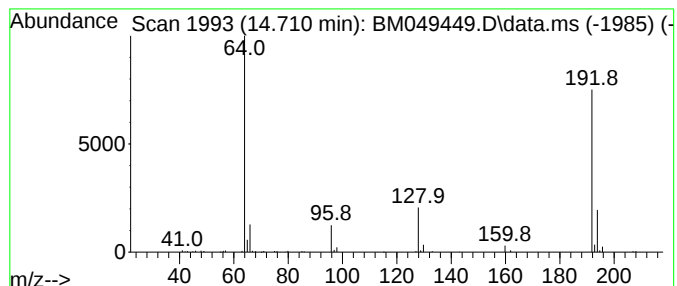
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Quant Title : SVOA CALIBRATION

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.
14.710	4.50 ng/ul	323500	Acenaphthene-d10	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexathiane	192	S6	013798-23-7	94
2			Hexathiane	192	S6	013798-23-7	91
3			Hexathiane	192	S6	013798-23-7	91
4			2-Chloro-7-methoxynaphthalene	192	C11H9ClO	067061-67-0	36
5			Pyrazole, 3-(p-chlorophenyl)-5-m...	192	C10H9ClN2	017629-27-5	9



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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
Hexathiane	14.710	4.5	ng/u1	323500	3	14.151	1439100	20.0