

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
 Data File : BM036644.D
 Acq On : 22 Sep 2022 03:09
 Operator : CG/JU
 Sample : N4649-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EXZ29

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-BM091522.M
 Title : SVOA CALIBRATION

Signal : TIC: BM036644.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	26	rVB	7085327	9288578	89.24%	8.414%
2	3.393	48	52	61	rVB	90317	129913	1.25%	0.118%
3	3.681	97	101	108	rBV	17662	32449	0.31%	0.029%
4	3.822	123	125	140	rBV	398256	613298	5.89%	0.556%
5	4.063	161	166	170	rVB	44393	60499	0.58%	0.055%
6	4.158	178	182	189	rVB	26911	42601	0.41%	0.039%
7	4.699	268	274	278	rBV6	16832	25787	0.25%	0.023%
8	5.105	337	343	348	rBV	110107	157024	1.51%	0.142%
9	5.434	395	399	404	rBV4	11116	18503	0.18%	0.017%
10	5.705	440	445	451	rVB8	6896	15833	0.15%	0.014%
11	6.699	610	614	618	rVB5	7272	10516	0.10%	0.010%
12	7.175	687	695	706	rVB	448740	709226	6.81%	0.642%
13	7.346	717	724	734	rBV	1676562	2581205	24.80%	2.338%
14	7.546	748	758	770	rBV	1585974	2488916	23.91%	2.255%
15	7.646	770	775	780	rVB8	7908	13605	0.13%	0.012%
16	7.751	790	793	800	rVB8	10222	18157	0.17%	0.016%
17	8.022	831	839	845	rBV	1431496	2284398	21.95%	2.069%
18	8.087	845	850	855	rVB	25073	42476	0.41%	0.038%
19	8.728	950	959	968	rBV	1323937	2082726	20.01%	1.887%
20	8.846	976	979	984	rVB3	8914	15228	0.15%	0.014%
21	9.128	1022	1027	1029	rBV5	8907	13113	0.13%	0.012%
22	9.187	1029	1037	1048	rVV	1946801	3158684	30.35%	2.861%
23	9.293	1051	1055	1060	rVB7	10271	19211	0.18%	0.017%
24	9.610	1106	1109	1116	rVB3	11088	16881	0.16%	0.015%
25	9.910	1152	1160	1172	rBV	1467686	2370244	22.77%	2.147%
26	10.445	1243	1251	1261	rBV	2236038	3761180	36.13%	3.407%
27	10.610	1274	1279	1286	rVB2	46842	80580	0.77%	0.073%
28	10.834	1308	1317	1328	rBV	2137720	3589235	34.48%	3.251%
29	10.969	1332	1340	1355	rVV	1876427	3238316	31.11%	2.933%
30	12.410	1580	1585	1594	rVB2	42960	75429	0.72%	0.068%
31	13.057	1689	1695	1702	rVB2	15050	31821	0.31%	0.029%
32	13.275	1727	1732	1739	rVB4	13750	21681	0.21%	0.020%
33	13.481	1762	1767	1773	rVB4	13831	21628	0.21%	0.020%
34	13.557	1773	1780	1785	rVB10	5301	13439	0.13%	0.012%
35	13.622	1785	1791	1794	rBV6	8579	16045	0.15%	0.015%
36	13.945	1840	1846	1853	rVB6	3963	10822	0.10%	0.010%

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37	14.057	1857	1865	1874	rBV	4480832	6030972	57.94%	5.463%
38	14.169	1881	1884	1892	rVB10	10380	22356	0.21%	0.020%
39	14.292	1900	1905	1906	rBV5	10937	14278	0.14%	0.013%
40	14.339	1906	1913	1926	rVV	5139991	7305043	70.18%	6.617%
41	14.645	1955	1965	1974	rBV	3278194	4679382	44.96%	4.239%
42	14.827	1988	1996	2002	rBV	392903	599802	5.76%	0.543%
43	14.880	2002	2005	2016	rVB3	45632	74063	0.71%	0.067%
44	14.992	2022	2024	2029	rVB6	9368	14020	0.13%	0.013%
45	15.057	2029	2035	2041	rVB8	18307	30068	0.29%	0.027%
46	15.380	2086	2090	2096	rVV	59212	84996	0.82%	0.077%
47	15.445	2096	2101	2106	rVV4	14358	31795	0.31%	0.029%
48	15.486	2106	2108	2114	rVB5	10009	12095	0.12%	0.011%
49	15.633	2124	2133	2142	rBV	6796450	9358069	89.91%	8.477%
50	15.745	2145	2152	2167	rVV	1614751	2259654	21.71%	2.047%
51	15.869	2169	2173	2181	rVB2	61247	97118	0.93%	0.088%
52	16.310	2243	2248	2251	rBV7	10411	16637	0.16%	0.015%
53	16.416	2261	2266	2270	rVB4	19055	28093	0.27%	0.025%
54	16.686	2309	2312	2317	rVB5	9553	13423	0.13%	0.012%
55	16.874	2341	2344	2348	rVB2	15162	19350	0.19%	0.018%
56	17.057	2371	2375	2379	rBV7	13189	16350	0.16%	0.015%
57	17.139	2383	2389	2391	rBV7	16320	23070	0.22%	0.021%
58	17.380	2423	2430	2439	rBV	3690253	5171141	49.68%	4.684%
59	17.480	2440	2447	2456	rBV	7373104	9954222	95.63%	9.017%
60	17.757	2490	2494	2498	rBV5	8789	13454	0.13%	0.012%
61	17.945	2523	2526	2532	rVB4	12820	19614	0.19%	0.018%
62	18.051	2540	2544	2550	rVB	75158	93304	0.90%	0.085%
63	18.274	2577	2582	2591	rBV	276258	438623	4.21%	0.397%
64	19.327	2757	2761	2767	rBV2	91034	126997	1.22%	0.115%
65	19.398	2769	2773	2780	rBV	91041	140649	1.35%	0.127%
66	19.545	2794	2798	2805	rBV	168678	275663	2.65%	0.250%
67	19.762	2829	2835	2841	rBV	8024474	10408838	100.00%	9.429%
68	20.757	3001	3004	3009	rBV	156359	171742	1.65%	0.156%
69	21.256	3085	3089	3095	rBV	613133	772935	7.43%	0.700%
70	21.545	3133	3138	3147	rBV	3375520	4248995	40.82%	3.849%
71	23.833	3520	3527	3534	rVB	3613106	7096726	68.18%	6.429%
72	23.986	3547	3553	3563	rVB	1828261	3659012	35.15%	3.315%

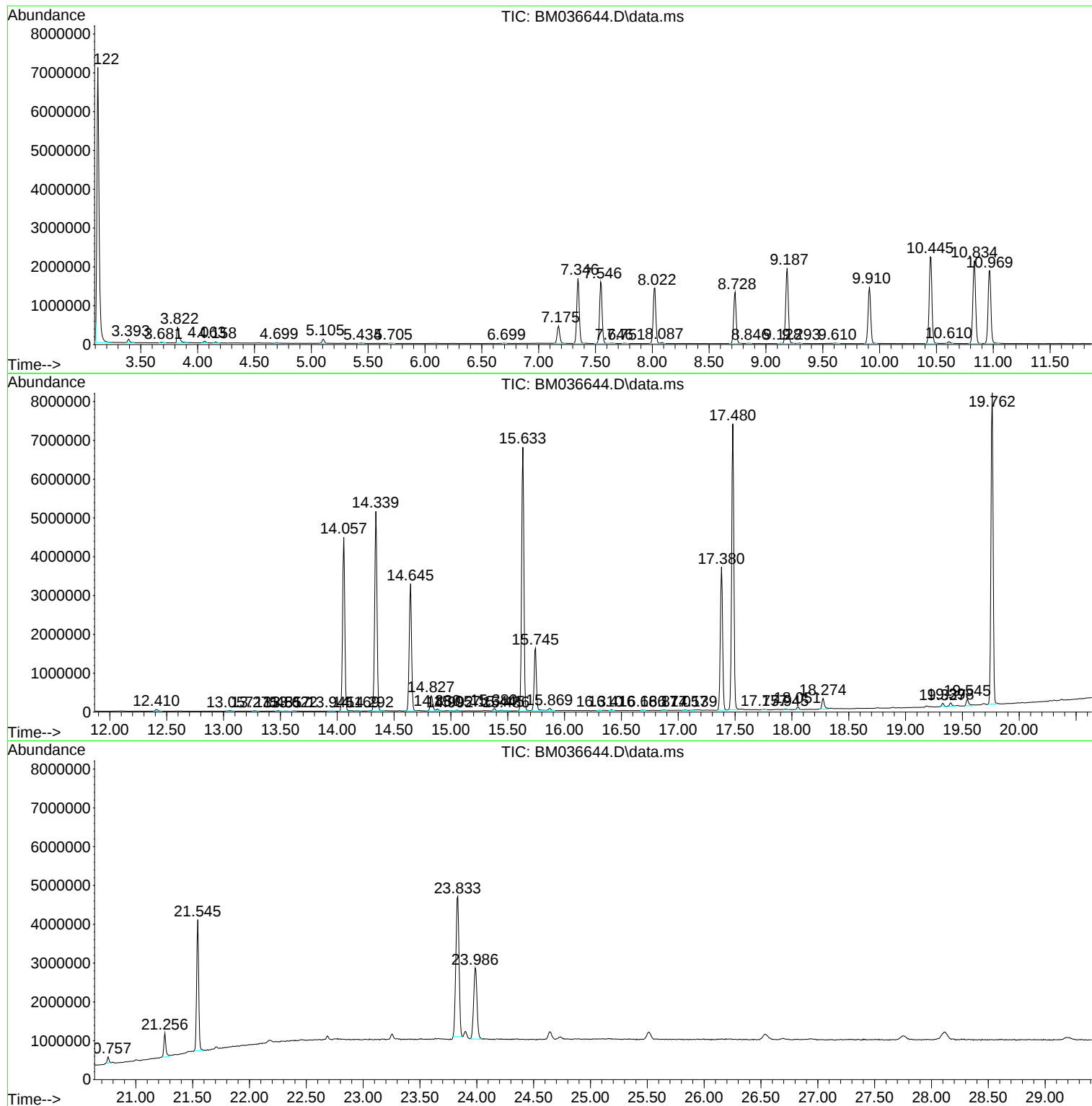
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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



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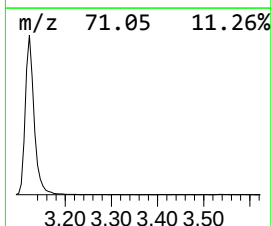
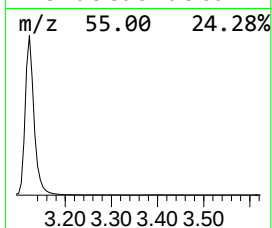
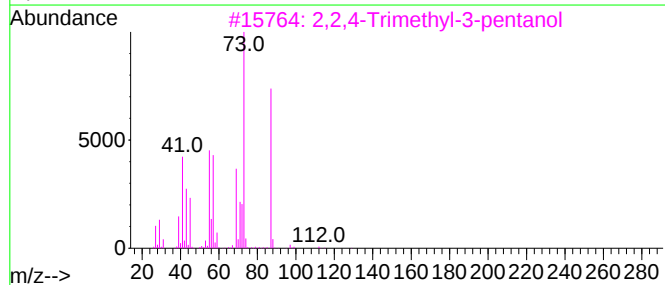
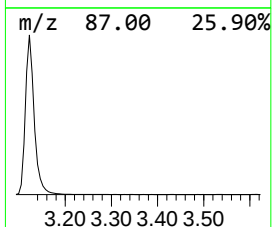
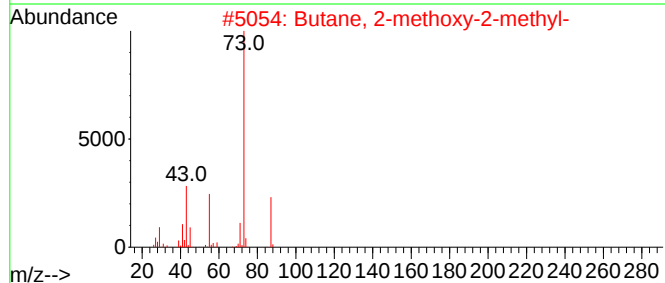
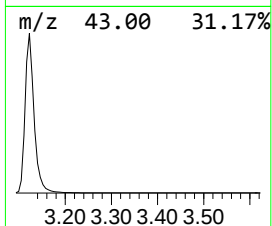
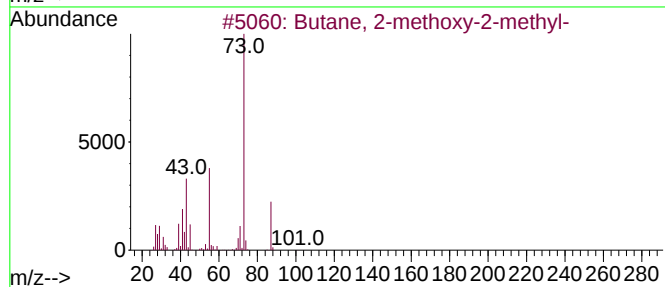
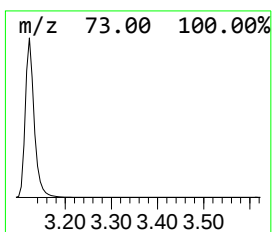
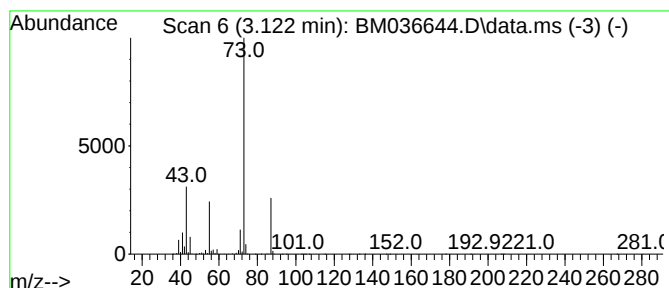
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	81.32 ng/ul	9288580	1,4-Dichlorobenzene-d4	8.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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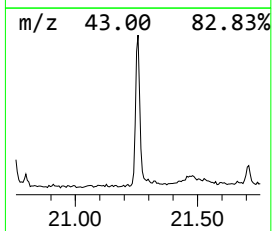
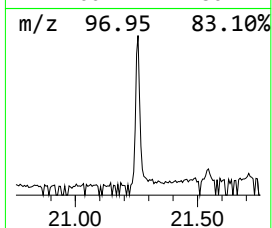
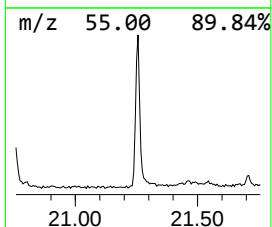
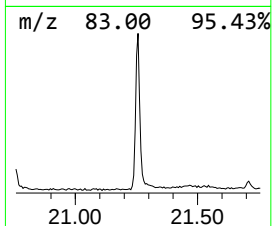
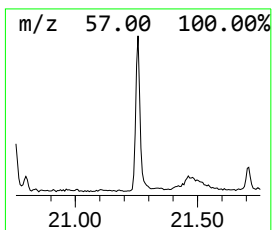
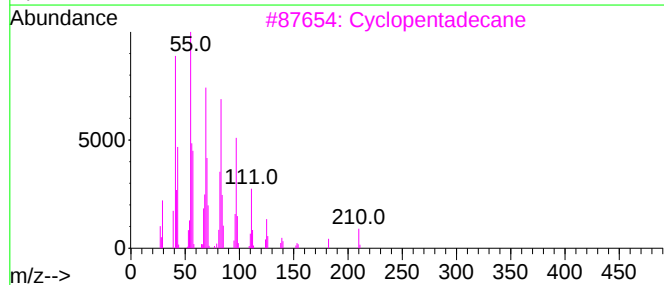
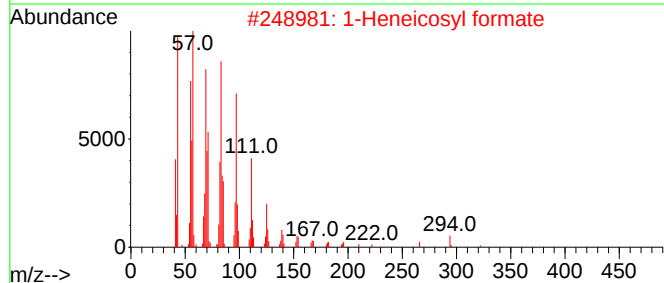
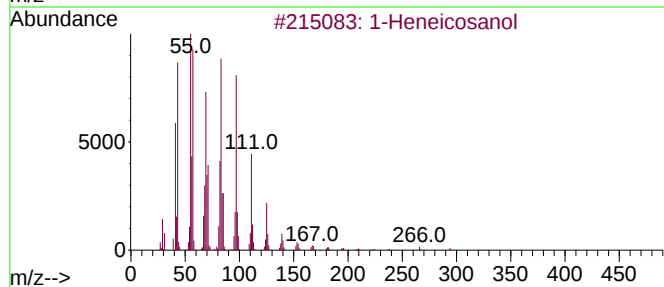
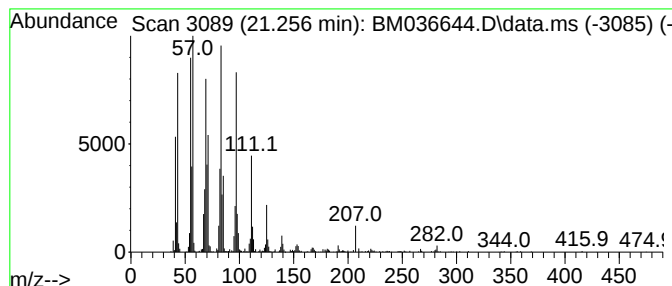
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Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.256	3.64 ng/ul	772935	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	95
2	1-Heneicosyl formate			340	C22H44O2	077899-03-7	95
3	Cyclopentadecane			210	C15H30	000295-48-7	94
4	Behenic alcohol			326	C22H46O	000661-19-8	94
5	1-Heptacosanol			396	C27H56O	002004-39-9	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.122	81.3	ng/ul	9288580	1	8.022	2284400	20.0
1-Heneicosanol	21.256	3.6	ng/ul	772935	5	21.545	4249000	20.0