

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091622\
 Data File : BM036566.D
 Acq On : 16 Sep 2022 17:10
 Operator : CG/JU
 Sample : N4601-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5749

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: BM036566.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	42	rVB	1593598	2568036	40.27%	3.892%
2	3.393	49	52	59	rVB2	31962	49828	0.78%	0.076%
3	4.163	179	183	188	rVB	23456	31092	0.49%	0.047%
4	7.175	688	695	706	rVB	614820	1011229	15.86%	1.533%
5	7.351	719	725	737	rVB	603014	947225	14.85%	1.436%
6	7.551	752	759	767	rBV	675758	1050712	16.47%	1.592%
7	8.028	832	840	847	rBV	1366589	2128885	33.38%	3.226%
8	8.092	847	851	855	rVB5	9021	14981	0.23%	0.023%
9	8.728	951	959	967	rBV	729247	1151676	18.06%	1.745%
10	9.192	1030	1038	1048	rBV	631302	1055630	16.55%	1.600%
11	9.357	1061	1066	1071	rBV9	5500	8450	0.13%	0.013%
12	9.628	1107	1112	1122	rVB	25340	55210	0.87%	0.084%
13	9.916	1153	1161	1169	rBV	420160	688642	10.80%	1.044%
14	10.139	1194	1199	1204	rVB9	5745	9341	0.15%	0.014%
15	10.451	1245	1252	1263	rBV	809520	1303244	20.43%	1.975%
16	10.839	1310	1318	1326	rBV	1985277	3260560	51.12%	4.942%
17	10.969	1332	1340	1352	rBV	218341	394020	6.18%	0.597%
18	11.610	1445	1449	1454	rBV6	6002	10564	0.17%	0.016%
19	12.122	1530	1536	1541	rVB2	9254	19256	0.30%	0.029%
20	12.263	1554	1560	1565	rVB6	11616	18228	0.29%	0.028%
21	12.416	1582	1586	1593	rVB3	18646	32457	0.51%	0.049%
22	13.027	1685	1690	1693	rBV7	5331	8553	0.13%	0.013%
23	13.210	1717	1721	1725	rBV7	7403	10233	0.16%	0.016%
24	13.398	1747	1753	1756	rBV6	3754	6523	0.10%	0.010%
25	13.486	1764	1768	1774	rBV2	30410	42131	0.66%	0.064%
26	13.563	1774	1781	1784	rVV5	12541	22114	0.35%	0.034%
27	13.616	1788	1790	1799	rVB8	7120	13407	0.21%	0.020%
28	13.892	1832	1837	1840	rVB7	5264	7347	0.12%	0.011%
29	13.933	1840	1844	1848	rBV6	9915	18216	0.29%	0.028%
30	13.986	1848	1853	1859	rVV5	36055	51998	0.82%	0.079%
31	14.063	1859	1866	1878	rVV	1459198	2045623	32.07%	3.100%
32	14.145	1878	1880	1884	rVB5	5078	6740	0.11%	0.010%
33	14.298	1900	1906	1908	rBV7	7392	12345	0.19%	0.019%
34	14.345	1908	1914	1925	rVB	1914762	2734684	42.88%	4.145%
35	14.504	1936	1941	1946	rVB7	15895	22212	0.35%	0.034%
36	14.551	1946	1949	1955	rVB5	12835	19676	0.31%	0.030%

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

37	14.651	1958	1966	1975	rBV	3440455	4796467	75.21%	7.269%
38	14.715	1975	1977	1980	rVB3	5412	6415	0.10%	0.010%
39	14.821	1987	1995	2002	rBV	246855	377647	5.92%	0.572%
40	14.892	2002	2007	2016	rVB5	25141	53628	0.84%	0.081%
41	15.057	2031	2035	2040	rVB6	11931	16708	0.26%	0.025%
42	15.163	2048	2053	2059	rVB9	4315	8486	0.13%	0.013%
43	15.345	2080	2084	2088	rBV7	8217	12168	0.19%	0.018%
44	15.386	2088	2091	2096	rVB5	9948	13405	0.21%	0.020%
45	15.451	2096	2102	2103	rBV6	10044	12519	0.20%	0.019%
46	15.498	2106	2110	2113	rVB4	11842	19160	0.30%	0.029%
47	15.639	2126	2134	2141	rBV	2657243	3692801	57.90%	5.597%
48	15.739	2145	2151	2164	rBV	214546	314770	4.94%	0.477%
49	15.874	2168	2174	2179	rBV3	22074	41314	0.65%	0.063%
50	15.980	2190	2192	2198	rVB7	5034	9241	0.14%	0.014%
51	16.074	2203	2208	2212	rBV8	5992	12206	0.19%	0.018%
52	16.198	2228	2229	2234	rVB5	5513	6675	0.10%	0.010%
53	16.362	2252	2257	2259	rBV4	10048	15663	0.25%	0.024%
54	16.421	2264	2267	2271	rVB6	9272	11680	0.18%	0.018%
55	16.515	2280	2283	2285	rBV3	6254	6398	0.10%	0.010%
56	16.704	2309	2315	2317	rBV7	10561	14089	0.22%	0.021%
57	16.892	2343	2347	2350	rVV	18990	25751	0.40%	0.039%
58	17.157	2387	2392	2393	rBV3	15707	23281	0.37%	0.035%
59	17.198	2397	2399	2405	rVB6	12983	19473	0.31%	0.030%
60	17.304	2415	2417	2424	rVB8	6472	11262	0.18%	0.017%
61	17.386	2424	2431	2441	rBV	4282146	5859302	91.87%	8.880%
62	17.486	2441	2448	2459	rVB	2680920	3879644	60.83%	5.880%
63	17.898	2514	2518	2520	rBV5	4652	6454	0.10%	0.010%
64	17.962	2526	2529	2533	rVB2	21981	25357	0.40%	0.038%
65	18.062	2543	2546	2551	rVB3	19176	23293	0.37%	0.035%
66	18.274	2580	2582	2586	rBV4	17106	21695	0.34%	0.033%
67	18.356	2593	2596	2600	rVB2	11381	13152	0.21%	0.020%
68	18.451	2608	2612	2613	rBV4	5906	7948	0.12%	0.012%
69	18.580	2630	2634	2635	rBV4	9732	12087	0.19%	0.018%
70	18.903	2686	2689	2694	rVB	21783	23407	0.37%	0.035%
71	19.174	2731	2735	2738	rBV6	14356	22686	0.36%	0.034%
72	19.209	2739	2741	2742	rBV	8999	7024	0.11%	0.011%
73	19.333	2758	2762	2766	rVB	31904	39846	0.62%	0.060%
74	19.403	2769	2774	2776	rBV	33780	50315	0.79%	0.076%
75	19.433	2776	2779	2784	rVB	41649	55195	0.87%	0.084%
76	19.550	2797	2799	2803	rBV5	12864	14205	0.22%	0.022%

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 Title : SVOA CALIBRATION

77	19.703	2821	2825	2828	rBV2	25342	34395	0.54%	0.052%
78	19.768	2830	2836	2849	rVV	3339103	4565697	71.59%	6.920%
79	20.321	2927	2930	2933	rVB3	33898	34870	0.55%	0.053%
80	20.768	3002	3006	3011	rBV	250291	293020	4.59%	0.444%
81	20.815	3011	3014	3017	rVB	49618	54973	0.86%	0.083%
82	21.027	3047	3050	3055	rVB2	32689	39334	0.62%	0.060%
83	21.268	3087	3091	3099	rBV2	379747	522647	8.19%	0.792%
84	21.550	3134	3139	3145	rVB	5015730	6357185	99.68%	9.635%
85	21.721	3165	3168	3173	rBV2	86216	105456	1.65%	0.160%
86	22.191	3245	3248	3254	rVB3	126293	202104	3.17%	0.306%
87	22.709	3333	3336	3342	rVB	113290	150307	2.36%	0.228%
88	23.280	3429	3433	3437	rVB	185762	261915	4.11%	0.397%
89	23.838	3521	3528	3538	rVV2	2200438	4203220	65.91%	6.370%
90	23.927	3539	3543	3548	rVV	243449	430684	6.75%	0.653%
91	23.997	3548	3555	3566	rVB2	3122784	6377659	100.00%	9.666%
92	24.680	3666	3671	3678	rVB	269270	544190	8.53%	0.825%
93	25.556	3815	3820	3831	rVB2	226108	541496	8.49%	0.821%
94	27.538	4151	4157	4167	rVB5	288787	849499	13.32%	1.287%

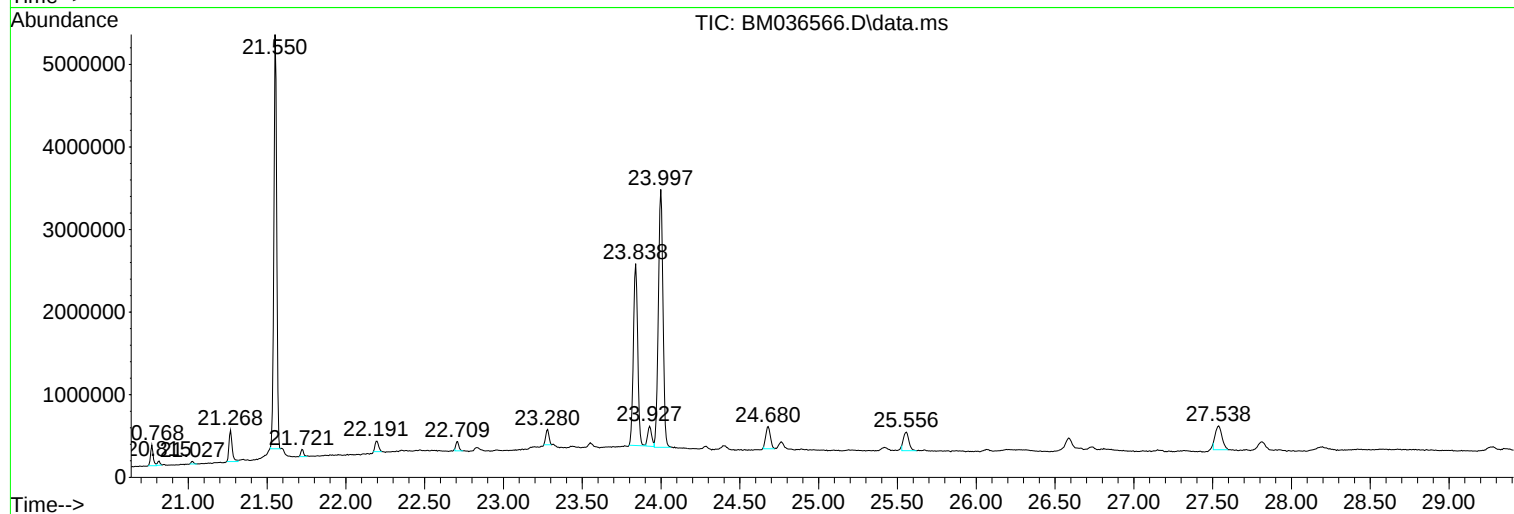
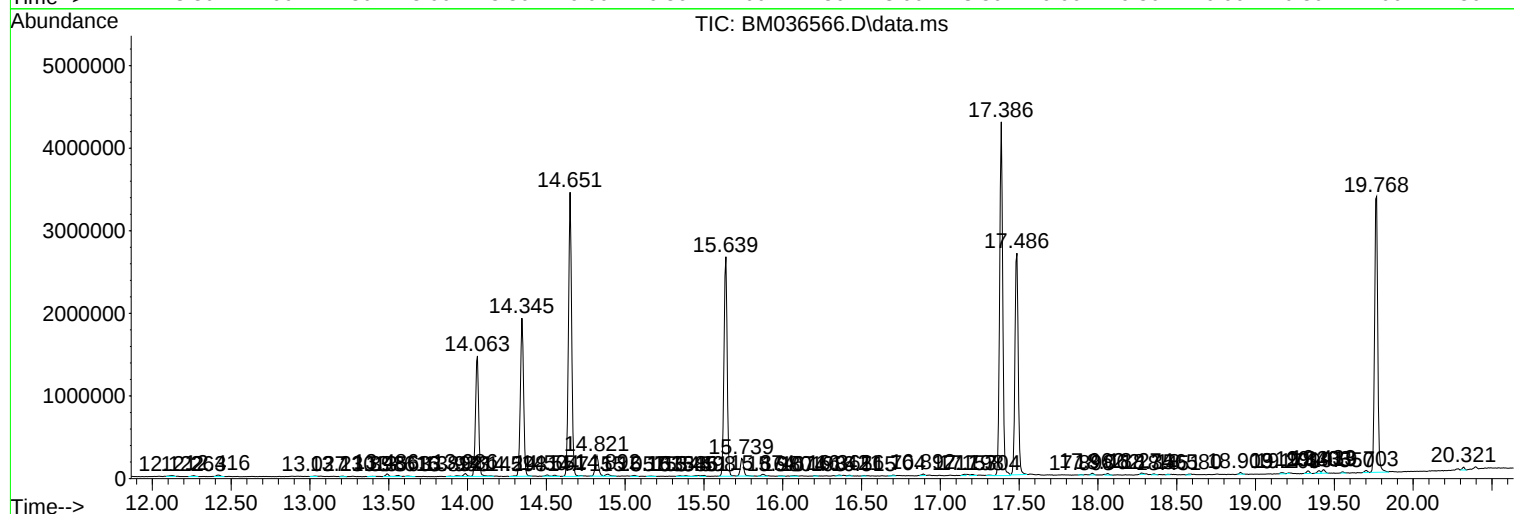
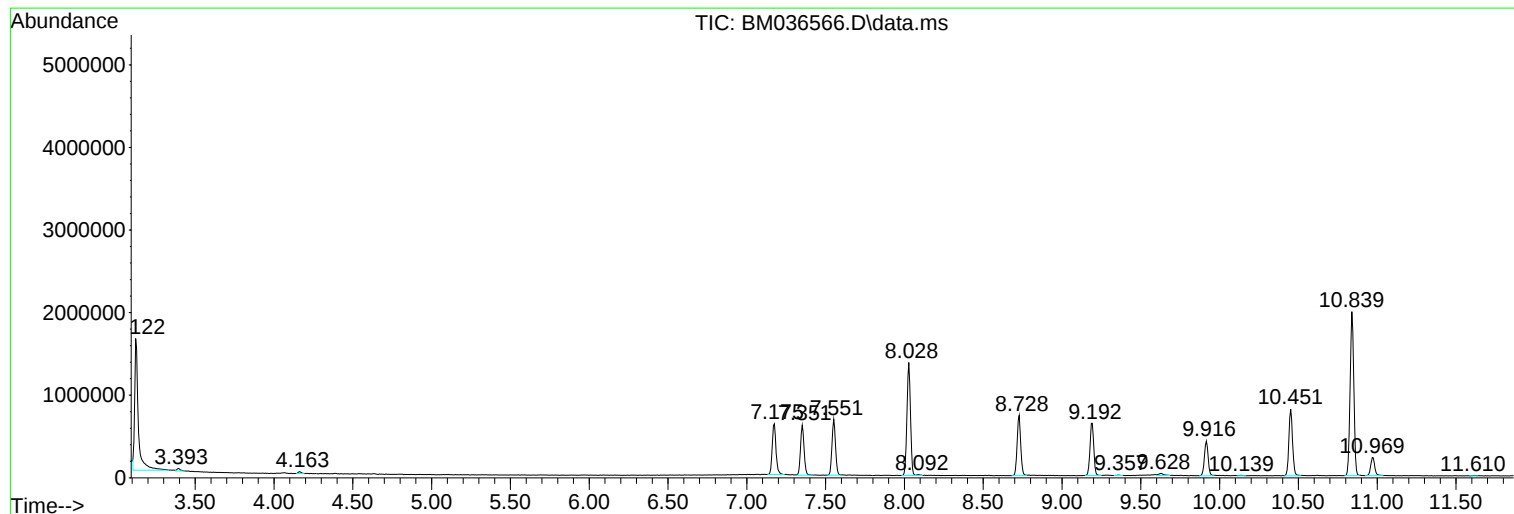
Sum of corrected areas: 65982536

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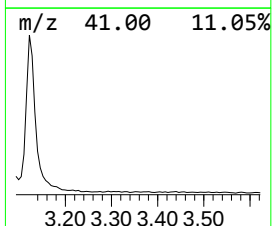
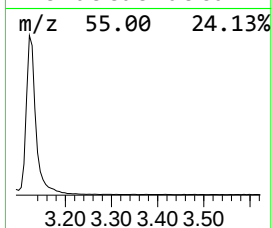
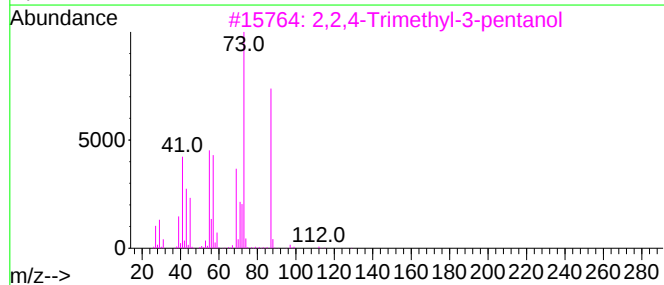
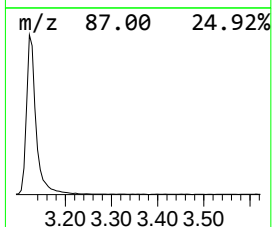
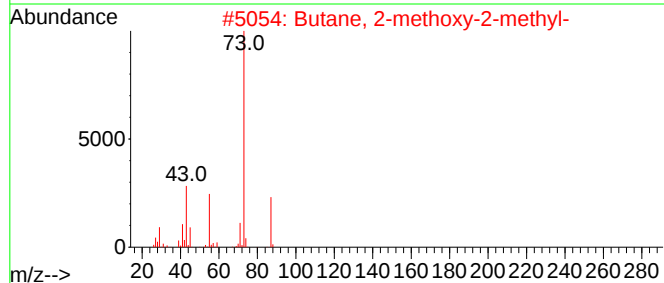
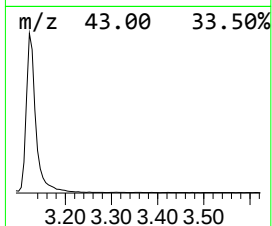
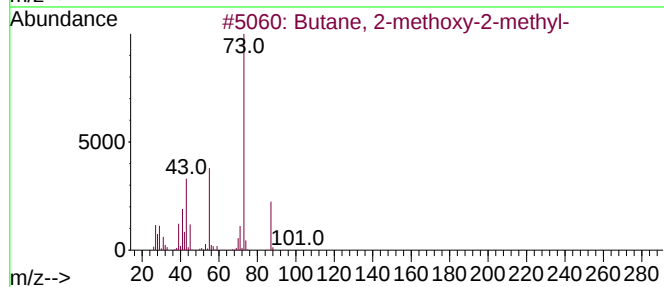
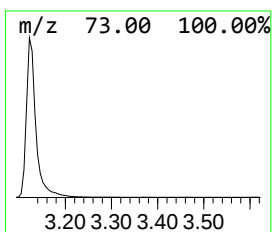
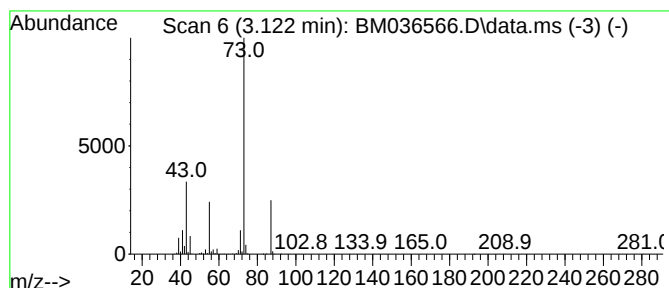
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	24.13 ng/ul	2568040	1,4-Dichlorobenzene-d4	8.028

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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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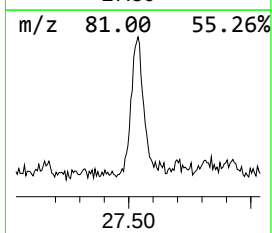
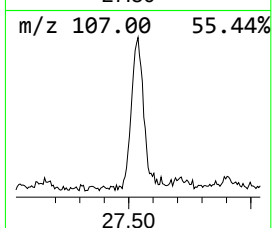
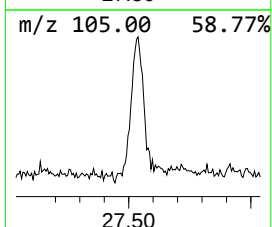
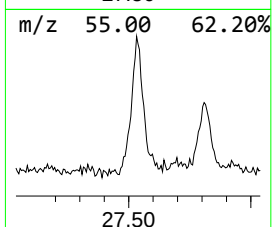
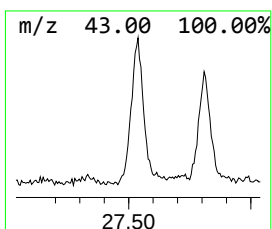
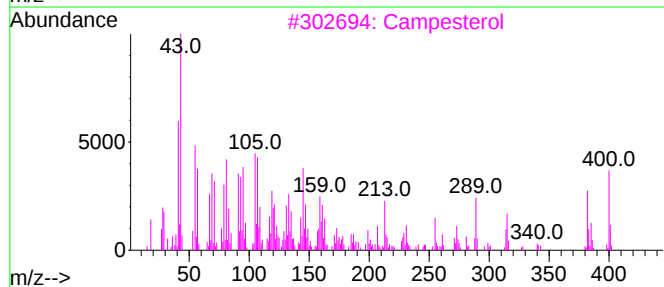
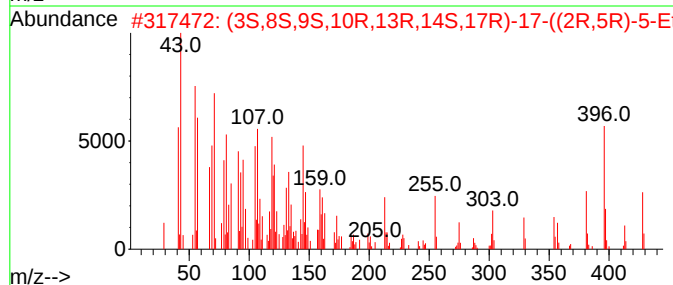
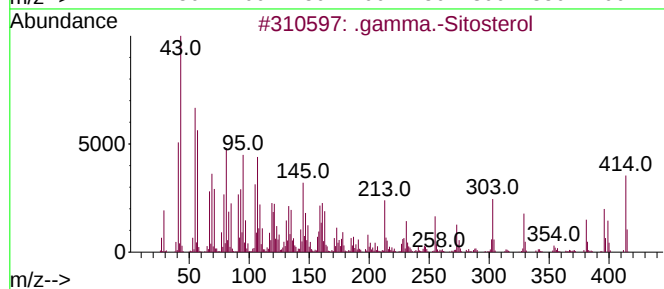
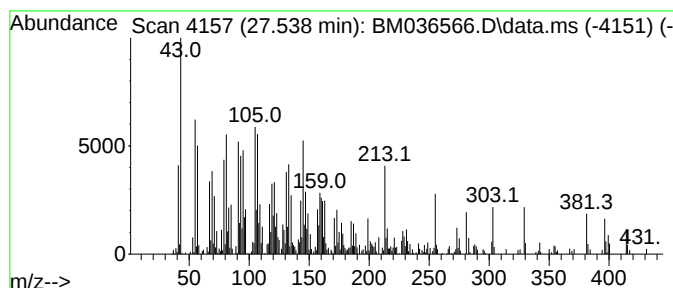
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.538	2.66 ng/ul	849499	Perylene-d12	23.997

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	gamma.-Sitosterol	414	C29H50O	000083-47-6	98	
2	(3S,8S,9S,10R,13R,14S,17R)-17-((...	428	C30H52O	020194-50-7	64		
3	Campesterol	400	C28H48O	000474-62-4	52		
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	46		
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	38		



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.122	24.1	ng/ul	2568040	1	8.028	2128890	20.0
.gamma.-Sitosterol	27.538	2.7	ng/ul	849499	6	23.997	6377660	20.0