

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021216\
 Data File : BM004243.D
 Acq On : 13 Feb 2016 00:14
 Operator : SJ/IZ
 Sample : H1414-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9QE1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.722	4	6	9	rVB2	515	426	0.11%	0.009%
2	2.769	9	14	23	rBV	108721	174143	45.08%	3.745%
3	2.846	23	27	34	rVB	105889	124379	32.20%	2.674%
4	3.110	68	72	76	rVB	2320	2945	0.76%	0.063%
5	3.257	94	97	98	rBV2	332	413	0.11%	0.009%
6	3.334	109	110	115	rVB	447	593	0.15%	0.013%
7	3.399	119	121	126	rVB3	426	609	0.16%	0.013%
8	3.634	158	161	164	rBV	897	777	0.20%	0.017%
9	3.816	189	192	195	rVB2	372	389	0.10%	0.008%
10	3.916	208	209	212	rVB2	659	463	0.12%	0.010%
11	3.963	214	217	220	rBV	326	657	0.17%	0.014%
12	4.757	348	352	355	rBB2	1094	1437	0.37%	0.031%
13	6.822	698	703	713	rBB	46794	71648	18.55%	1.541%
14	6.981	725	730	737	rBB	41880	61929	16.03%	1.332%
15	7.181	758	764	771	rBB	52956	80862	20.93%	1.739%
16	7.257	774	777	780	rBB	507	740	0.19%	0.016%
17	7.645	837	843	849	rBB	85557	132055	34.18%	2.840%
18	8.357	959	964	973	rBB	57421	88103	22.81%	1.894%
19	8.804	1034	1040	1047	rBB	46447	72976	18.89%	1.569%
20	8.939	1061	1063	1066	rBB	819	832	0.22%	0.018%
21	9.216	1107	1110	1112	rBB	760	672	0.17%	0.014%
22	9.522	1157	1162	1168	rBB	38526	58244	15.08%	1.252%
23	10.063	1248	1254	1263	rBB	59754	96957	25.10%	2.085%
24	10.433	1310	1317	1325	rBB	123700	203382	52.65%	4.373%
25	10.575	1336	1341	1355	rBB	52161	86073	22.28%	1.851%
26	13.192	1784	1786	1789	rBB	1611	1685	0.44%	0.036%
27	13.716	1869	1875	1879	rBV	125098	166787	43.17%	3.586%
28	13.763	1879	1883	1889	rVB	46961	61585	15.94%	1.324%
29	13.992	1917	1922	1932	rBB	136616	204132	52.84%	4.389%
30	14.204	1954	1958	1961	rBB	6493	7441	1.93%	0.160%
31	14.304	1969	1975	1982	rBB2	179694	267995	69.37%	5.763%
32	14.369	1984	1986	1988	rBB	801	785	0.20%	0.017%
33	14.533	2009	2014	2026	rBB	24115	41892	10.84%	0.901%
34	14.710	2042	2044	2047	rBB	614	706	0.18%	0.015%

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35	14.821	2061	2063	2065	rBB	780	612	0.16%	0.013%
36	15.104	2109	2111	2114	rBB	556	646	0.17%	0.014%
37	15.157	2117	2120	2124	rBB	9906	10787	2.79%	0.232%
38	15.304	2139	2145	2151	rBB	183460	264158	68.38%	5.680%
39	15.363	2152	2155	2157	rBB	1049	1089	0.28%	0.023%
40	15.439	2164	2168	2174	rBB	36087	43074	11.15%	0.926%
41	15.545	2183	2186	2188	rBV	1849	1963	0.51%	0.042%
42	15.563	2188	2189	2193	rVB	1625	1582	0.41%	0.034%
43	16.021	2264	2267	2275	rBB	9237	13141	3.40%	0.283%
44	16.815	2399	2402	2405	rBB	5103	5434	1.41%	0.117%
45	16.874	2405	2412	2414	rBB	988	1705	0.44%	0.037%
46	17.057	2437	2443	2448	rBV	220757	304514	78.82%	6.548%
47	17.098	2448	2450	2454	rVV	15031	16948	4.39%	0.364%
48	17.157	2454	2460	2470	rVB	194573	266805	69.06%	5.737%
49	17.474	2512	2514	2516	rBB	549	516	0.13%	0.011%
50	17.551	2525	2527	2530	rBB	1594	1252	0.32%	0.027%
51	17.933	2591	2592	2594	rBV	791	598	0.15%	0.013%
52	17.951	2594	2595	2597	rVB	1506	814	0.21%	0.018%
53	17.986	2598	2601	2603	rBB	938	782	0.20%	0.017%
54	18.127	2623	2625	2629	rBB	1710	1848	0.48%	0.040%
55	18.439	2677	2678	2681	rBB	444	423	0.11%	0.009%
56	19.127	2790	2795	2800	rVB	30903	38189	9.89%	0.821%
57	19.286	2819	2822	2825	rBB	763	862	0.22%	0.019%
58	19.351	2829	2833	2839	rBV2	1325	2469	0.64%	0.053%
59	19.462	2846	2852	2862	rBV3	248008	358207	92.72%	7.702%
60	19.568	2868	2870	2873	rBV	423	400	0.10%	0.009%
61	19.680	2885	2889	2893	rVB2	625	815	0.21%	0.018%
62	19.833	2909	2915	2918	rVB2	960	1584	0.41%	0.034%
63	19.998	2934	2943	2946	rBV	2025	4105	1.06%	0.088%
64	20.098	2957	2960	2963	rBV	1416	1333	0.35%	0.029%
65	20.156	2965	2970	2973	rBV2	1309	1729	0.45%	0.037%
66	20.292	2991	2993	2998	rVB	1093	1087	0.28%	0.023%
67	20.339	2999	3001	3005	rVB	948	744	0.19%	0.016%
68	20.392	3009	3010	3012	rBV	726	412	0.11%	0.009%
69	20.639	3049	3052	3053	rBV2	370	468	0.12%	0.010%
70	20.692	3059	3061	3067	rVB2	324	408	0.11%	0.009%
71	20.750	3067	3071	3075	rBV	1047	1549	0.40%	0.033%

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72	20.921	3095	3100	3103	rBV2	1602	2735	0.71%	0.059%
73	20.950	3103	3105	3106	rVV	2400	2131	0.55%	0.046%
74	20.974	3106	3109	3119	rVV4	8529	14004	3.62%	0.301%
75	21.050	3119	3122	3127	rVV	1251	2149	0.56%	0.046%
76	21.174	3142	3143	3146	rBV2	966	1079	0.28%	0.023%
77	21.268	3152	3159	3163	rBV	293465	386324	100.00%	8.307%
78	21.303	3163	3165	3171	rVB	15736	15610	4.04%	0.336%
79	21.368	3175	3176	3180	rBV3	678	626	0.16%	0.013%
80	21.397	3180	3181	3182	rBV	758	452	0.12%	0.010%
81	21.421	3182	3185	3187	rBV	1363	1570	0.41%	0.034%
82	21.456	3190	3191	3193	rBV2	956	906	0.23%	0.019%
83	21.527	3197	3203	3204	rBV3	2478	3253	0.84%	0.070%
84	21.580	3209	3212	3216	rVV3	3125	4688	1.21%	0.101%
85	21.715	3234	3235	3239	rBV3	1162	1140	0.30%	0.025%
86	21.821	3250	3253	3255	rBV2	1741	1809	0.47%	0.039%
87	22.303	3331	3335	3337	rBV3	2858	2710	0.70%	0.058%
88	22.797	3415	3419	3421	rBV2	7895	11392	2.95%	0.245%
89	22.827	3421	3424	3429	rVB	11761	22166	5.74%	0.477%
90	23.297	3500	3504	3507	rBV	10722	16241	4.20%	0.349%
91	23.350	3507	3513	3519	rVV	184757	321136	83.13%	6.905%
92	23.497	3530	3538	3544	rBV2	194431	360884	93.41%	7.760%
93	23.674	3564	3568	3577	rVB7	5256	10508	2.72%	0.226%
94	23.997	3617	3623	3628	rVB2	10018	19732	5.11%	0.424%
95	24.727	3742	3747	3753	rBV3	4875	10187	2.64%	0.219%
96	25.732	3914	3918	3926	rVB3	6693	16386	4.24%	0.352%
97	26.421	4031	4035	4036	rBV2	4814	6179	1.60%	0.133%
98	28.332	4353	4360	4368	rBV4	16347	46807	12.12%	1.006%

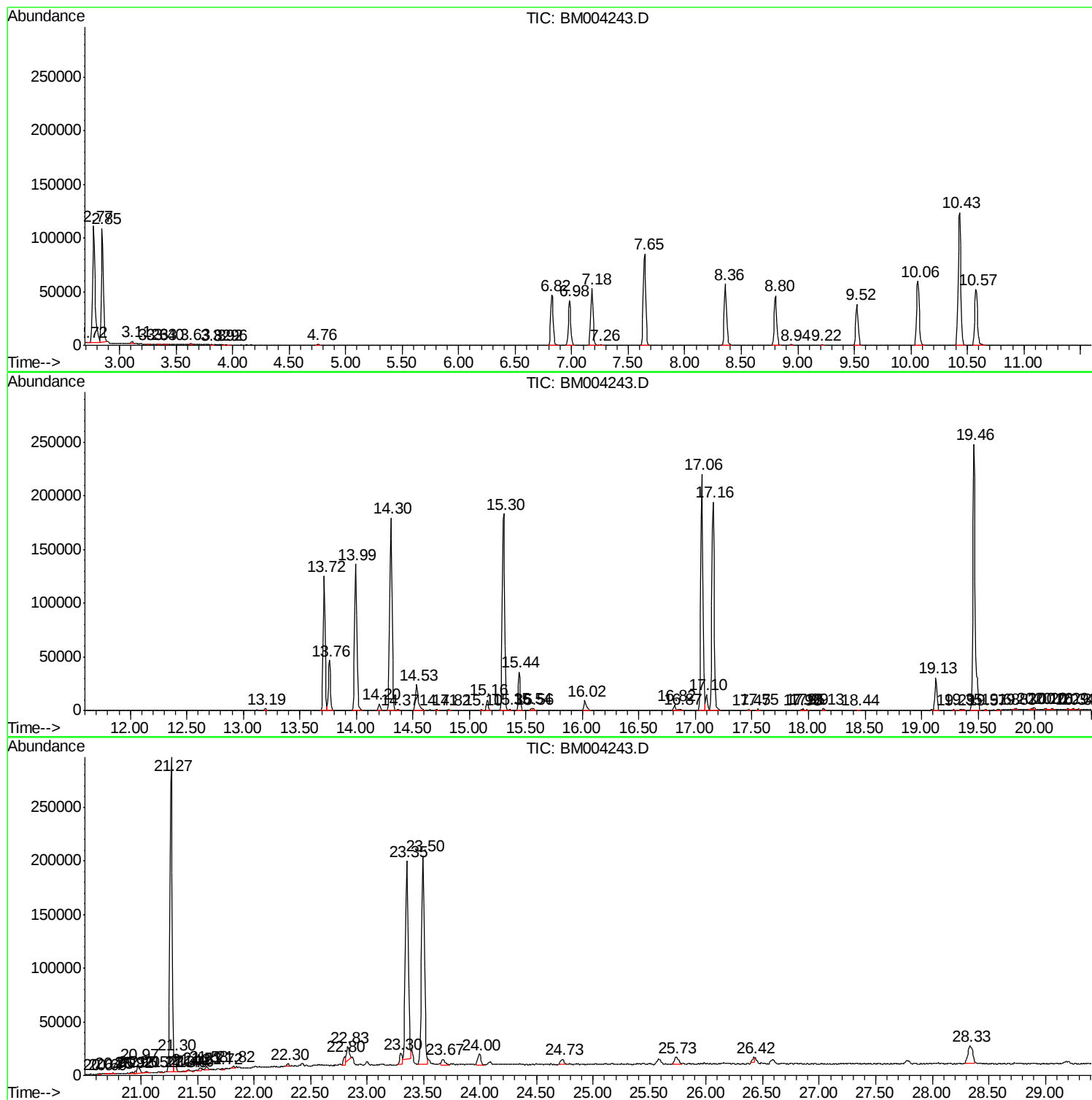
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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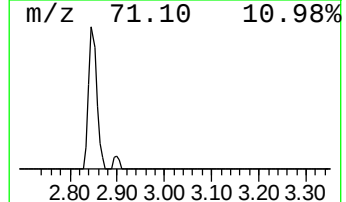
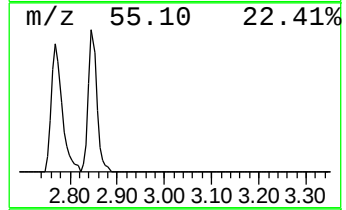
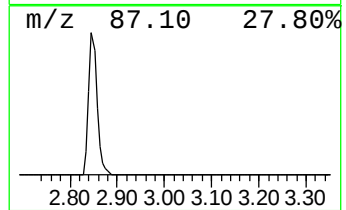
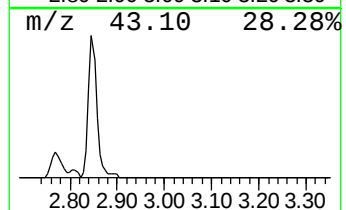
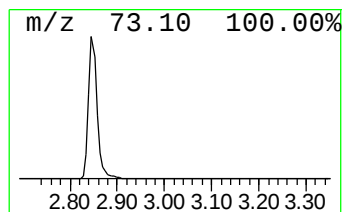
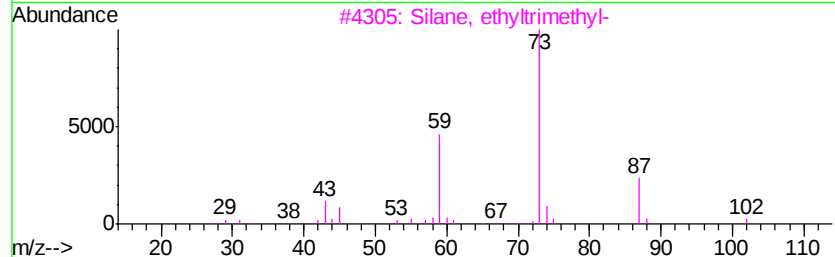
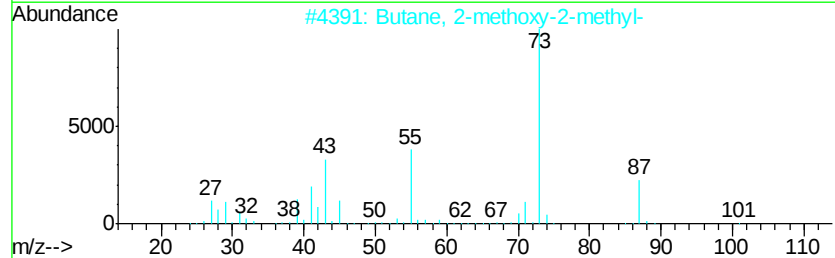
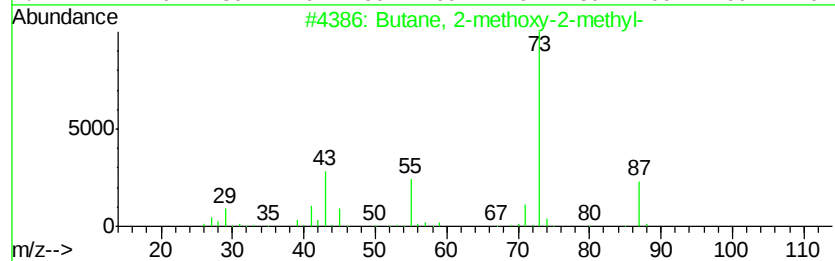
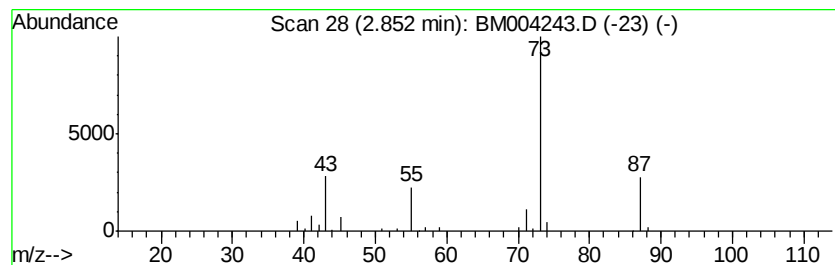
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	18.84 ng/ul	124379	1,4-Dichlorobenzene-d4	7.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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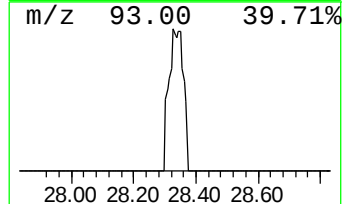
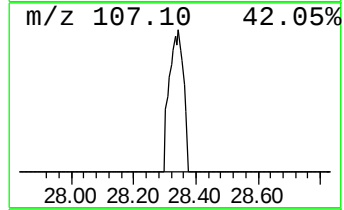
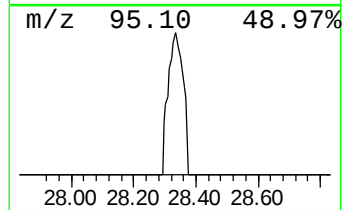
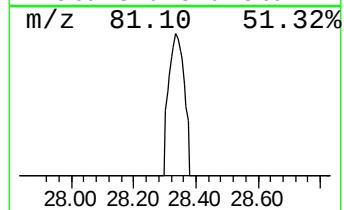
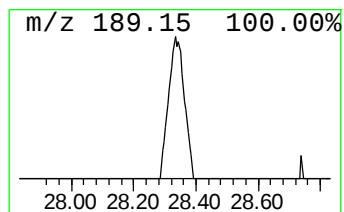
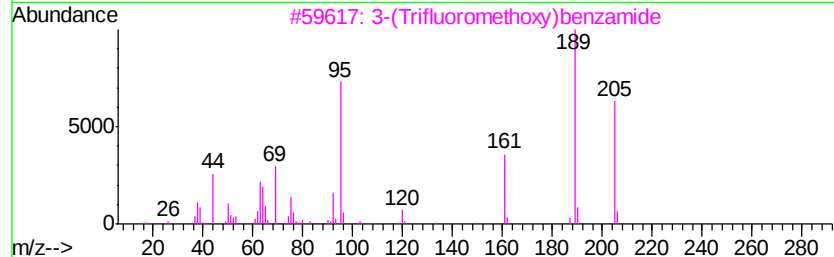
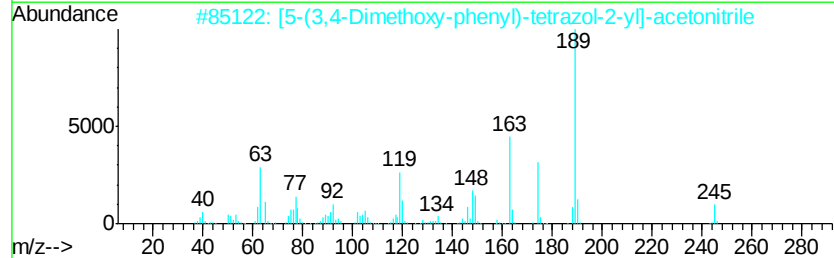
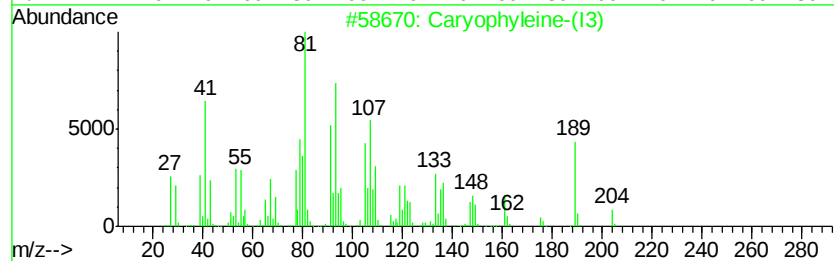
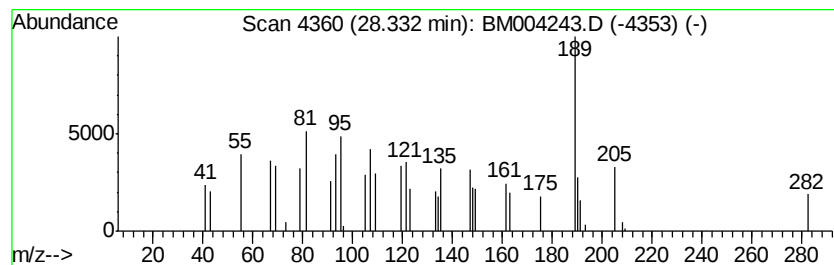
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Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.33	2.59 ng/ul	46807	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carvophyleine-(I3)	204	C15H24	136296-37-2	33
2		[5-(3,4-Dimethoxy-phenyl)-tetrazol-2-yl]-acetonitrile	245	C11H11N5O2	1000274-77-2	17
3		3-(Trifluoromethoxy)benzamide	205	C8H6F3N2O2	000658-91-3	16
4		1H-Imidazole, 1-(4-nitrobenzoyl)-	217	C10H7N3O3	010364-96-2	12
5		Cyclohexane, 1-ethenyl-1-methyl-	204	C15H24	000515-13-9	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.85	18.8	ng/ul	124379	1	7.65	132055	20.0
unknown-01	28.33	2.6	ng/ul	46807	6	23.50	360884	20.0