

Data Path : Z:\HPCHEM1\BNA G\DATA\BG073117\
 Data File : BG028093.D
 Acq On : 1 Aug 2017 5:53
 Operator : SJ/JU
 Sample : I4504-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AH3

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_G\METHODS\SOM-EPA-BG072717MA.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	3.855	36	45	53	rVB2	7753	12870	0.68%	0.089%
2	6.417	475	481	489	rBV4	9193	17429	0.91%	0.121%
3	7.510	660	667	679	rBV	52089	98024	5.15%	0.682%
4	7.680	688	696	705	rBV	85305	143064	7.51%	0.995%
5	7.897	725	733	742	rBV	106132	192762	10.12%	1.340%
6	8.361	806	812	818	rBV	103197	190216	9.99%	1.323%
7	9.055	923	930	940	rBV2	119497	220977	11.60%	1.537%
8	9.460	993	999	1004	rBV2	11549	20388	1.07%	0.142%
9	9.531	1004	1011	1025	rVB	118616	225011	11.81%	1.565%
10	10.253	1127	1134	1142	rBV	110940	208577	10.95%	1.450%
11	10.794	1219	1226	1238	rBV	165059	326091	17.12%	2.268%
12	11.082	1270	1275	1279	rBV2	3823	6363	0.33%	0.044%
13	11.182	1284	1292	1303	rBV	162372	306964	16.11%	2.135%
14	11.846	1398	1405	1414	rBB	3877	6433	0.34%	0.045%
15	12.433	1499	1505	1516	rBV2	11260	23112	1.21%	0.161%
16	12.745	1553	1558	1565	rBB2	2962	5227	0.27%	0.036%
17	13.320	1651	1656	1660	rBB2	1444	2577	0.14%	0.018%
18	13.561	1693	1697	1700	rBV2	3542	4159	0.22%	0.029%
19	13.890	1747	1753	1761	rBV2	19406	34295	1.80%	0.238%
20	14.360	1826	1833	1840	rBV	484859	711006	37.32%	4.944%
21	14.666	1877	1885	1895	rBV	467456	756793	39.73%	5.263%
22	14.971	1926	1937	1945	rBV2	338318	558544	29.32%	3.884%
23	15.036	1945	1948	1951	rVB2	2031	2440	0.13%	0.017%
24	15.153	1962	1968	1980	rBV2	51054	111592	5.86%	0.776%
25	15.629	2043	2049	2054	rVB2	3157	5079	0.27%	0.035%
26	15.729	2061	2066	2069	rBV3	3062	4758	0.25%	0.033%
27	15.759	2069	2071	2077	rVB	5138	4996	0.26%	0.035%
28	15.958	2097	2105	2113	rBV	731386	1126486	59.13%	7.834%
29	16.070	2117	2124	2131	rBV	231982	353002	18.53%	2.455%
30	16.193	2140	2145	2152	rVB4	6812	10922	0.57%	0.076%
31	16.323	2160	2167	2171	rBB2	1864	2427	0.13%	0.017%
32	17.363	2341	2344	2348	rBV	1449	1991	0.10%	0.014%
33	17.504	2363	2368	2374	rVB	1775	2943	0.15%	0.020%
34	17.721	2397	2405	2413	rBV2	532086	834581	43.81%	5.804%

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35	17.821	2415	2422	2430	rBV	889675	1397427	73.36%	9.718%
36	18.361	2509	2514	2521	rBV2	67721	88413	4.64%	0.615%
37	18.649	2560	2563	2569	rVB2	2294	2625	0.14%	0.018%
38	19.725	2740	2746	2753	rBV2	10084	16304	0.86%	0.113%
39	19.983	2785	2790	2794	rVB2	8320	12362	0.65%	0.086%
40	20.095	2802	2809	2818	rBV	1255372	1837125	96.44%	12.776%
41	20.970	2955	2958	2960	rBV3	2437	2151	0.11%	0.015%
42	21.135	2982	2986	2988	rVB4	1884	2617	0.14%	0.018%
43	21.446	3027	3039	3041	rBV8	5460	17551	0.92%	0.122%
44	21.487	3041	3046	3051	rVV5	6092	10669	0.56%	0.074%
45	21.998	3131	3133	3134	rBV2	2593	2175	0.11%	0.015%
46	22.051	3134	3142	3153	rVV	631761	1147278	60.22%	7.978%
47	22.163	3158	3161	3163	rVB4	2033	2152	0.11%	0.015%
48	22.574	3229	3231	3237	rBV5	1615	2931	0.15%	0.020%
49	22.868	3277	3281	3284	rBV5	3663	5626	0.30%	0.039%
50	22.897	3284	3286	3289	rVB3	2347	2578	0.14%	0.018%
51	22.968	3294	3298	3301	rBV5	1803	2947	0.15%	0.020%
52	23.614	3402	3408	3415	rVB6	9234	17737	0.93%	0.123%
53	23.696	3421	3422	3426	rBV4	1669	2295	0.12%	0.016%
54	23.808	3437	3441	3443	rBV3	1713	2412	0.13%	0.017%
55	24.325	3527	3529	3532	rBV3	3002	3813	0.20%	0.027%
56	24.490	3552	3557	3566	rVV6	9573	22085	1.16%	0.154%
57	24.578	3570	3572	3574	rVV2	2205	1944	0.10%	0.014%
58	24.601	3574	3576	3579	rVV4	1999	2047	0.11%	0.014%
59	24.631	3579	3581	3585	rVB3	2078	2386	0.13%	0.017%
60	24.754	3601	3602	3604	rBV2	2379	2136	0.11%	0.015%
61	24.895	3624	3626	3632	rVB6	2287	2575	0.14%	0.018%
62	25.330	3687	3700	3718	rBV2	631556	1905004	100.00%	13.248%
63	25.571	3727	3741	3754	rVB	368074	1169384	61.38%	8.132%
64	26.241	3853	3855	3858	rVB3	2128	1988	0.10%	0.014%
65	26.511	3899	3901	3903	rBV3	2678	2724	0.14%	0.019%
66	26.540	3903	3906	3910	rVV5	2391	2536	0.13%	0.018%
67	26.769	3934	3945	3953	rVB7	14806	45088	2.37%	0.314%
68	26.922	3968	3971	3974	rBV4	1707	2317	0.12%	0.016%
69	27.022	3985	3988	3989	rBV3	2234	2770	0.15%	0.019%
70	27.122	4003	4005	4010	rVB4	3438	3791	0.20%	0.026%
71	27.186	4013	4016	4018	rBV3	1617	2271	0.12%	0.016%

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72	27.416	4052	4055	4057	rBV4	2523	3072	0.16%	0.021%
73	27.574	4080	4082	4086	rVB5	2148	2454	0.13%	0.017%
74	27.745	4107	4111	4113	rVB4	2150	2710	0.14%	0.019%
75	27.762	4113	4114	4118	rBV4	2281	2511	0.13%	0.017%
76	28.244	4186	4196	4197	rBV6	12497	28386	1.49%	0.197%
77	28.467	4232	4234	4236	rBV3	2747	2922	0.15%	0.020%
78	28.773	4284	4286	4290	rVB4	2251	2415	0.13%	0.017%
79	29.008	4323	4326	4328	rBV4	2183	2243	0.12%	0.016%
80	29.055	4328	4334	4336	rVB4	2979	4346	0.23%	0.030%
81	29.331	4377	4381	4384	rBV6	2435	3091	0.16%	0.021%
82	29.466	4403	4404	4407	rBV2	2742	2264	0.12%	0.016%
83	30.013	4488	4497	4498	rBV7	7512	14681	0.77%	0.102%
84	30.312	4546	4548	4551	rVB3	2218	2391	0.13%	0.017%
85	30.359	4553	4556	4557	rBV3	2332	2039	0.11%	0.014%
86	30.641	4603	4604	4608	rBV4	2148	2405	0.13%	0.017%
87	31.429	4735	4738	4739	rBV2	1969	2071	0.11%	0.014%
88	31.705	4783	4785	4787	rBV3	1749	2117	0.11%	0.015%
89	31.857	4809	4811	4816	rBV6	1738	2732	0.14%	0.019%
90	32.157	4856	4862	4863	rBV5	4781	5752	0.30%	0.040%
91	32.192	4867	4868	4870	rBV2	4170	3309	0.17%	0.023%
92	32.445	4907	4911	4913	rBV4	3094	3701	0.19%	0.026%

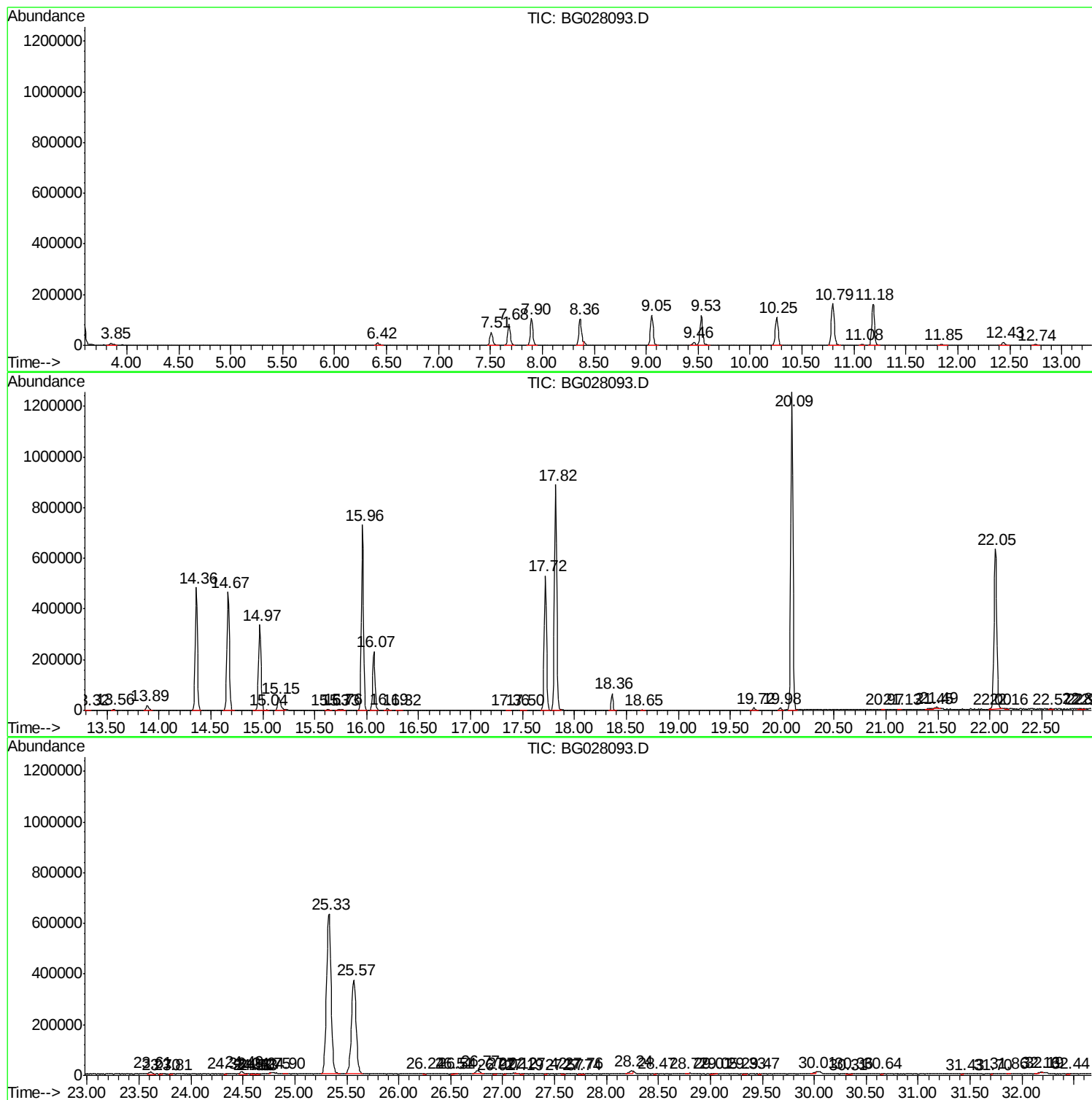
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION

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



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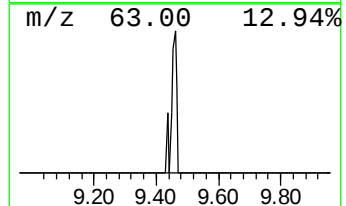
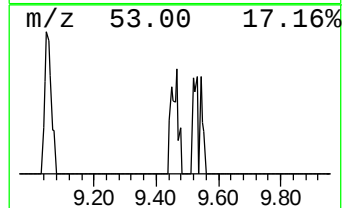
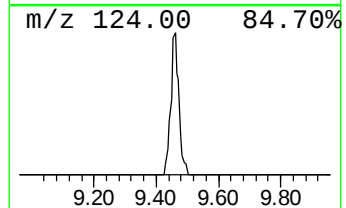
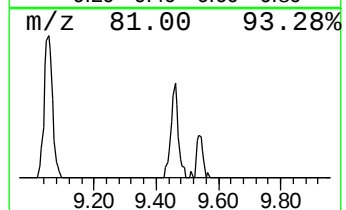
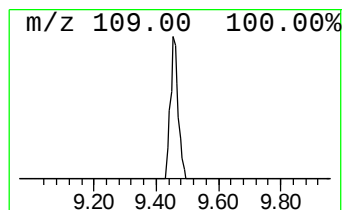
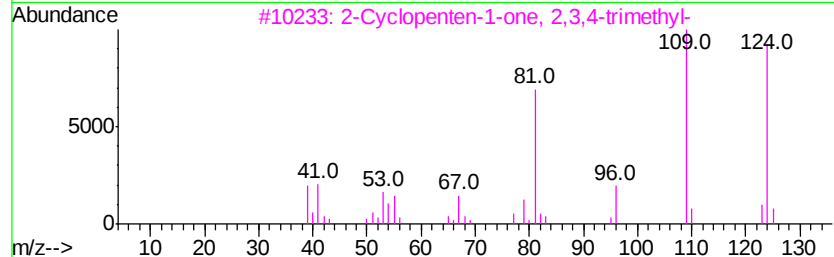
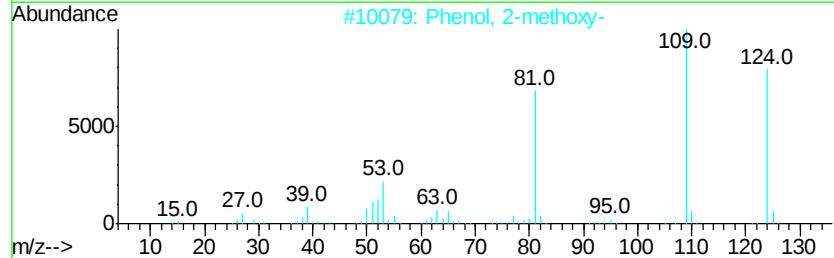
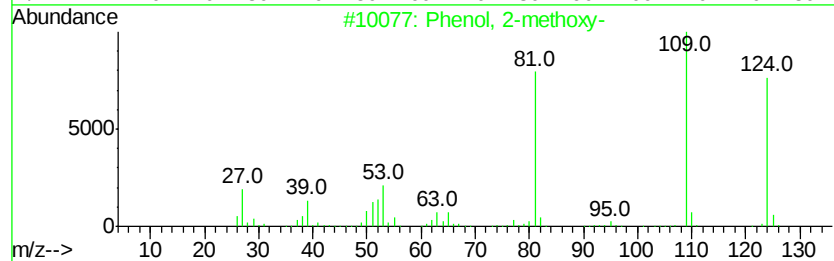
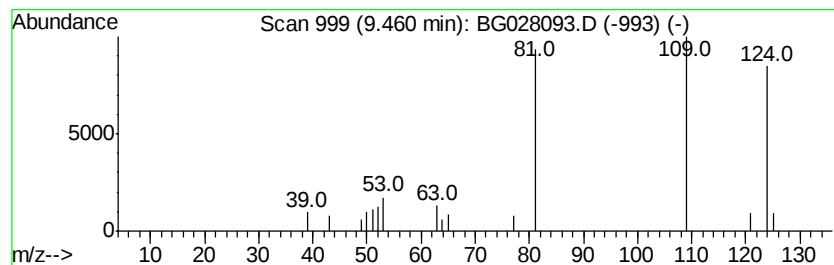
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, 2-methoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	2.14 ng/ul	20388	1,4-Dichlorobenzene-d4	8.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	86
2			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	80
3			2-Cyclopenten-1-one, 2,3,4-trime...	124	C8H12O	028790-86-5	72
4			Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	72
5			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	58



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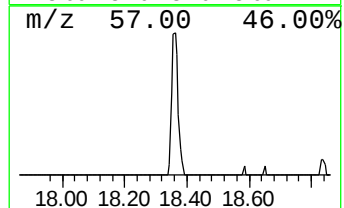
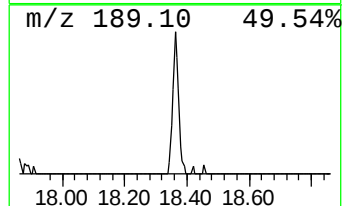
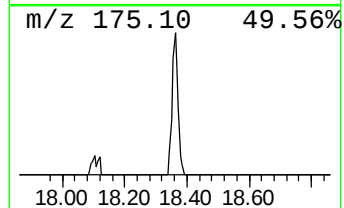
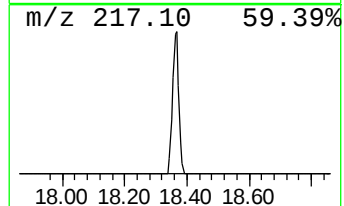
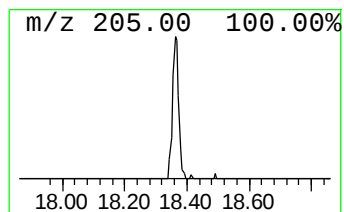
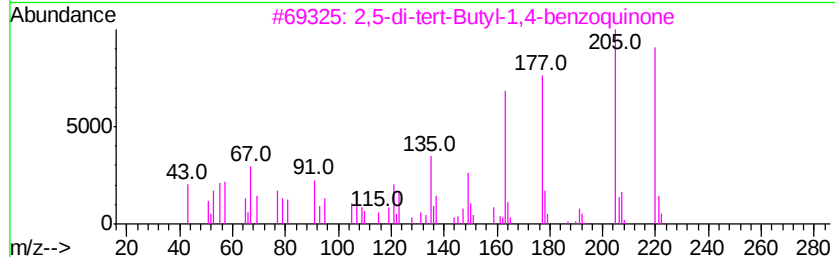
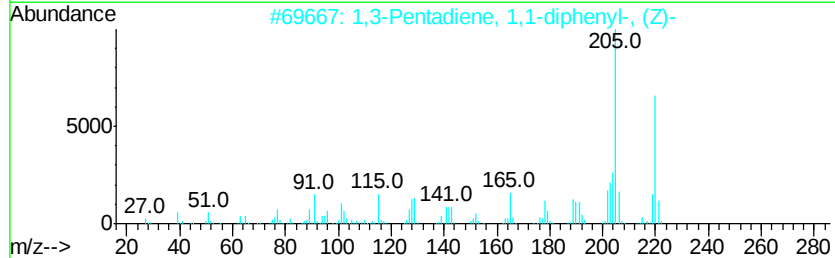
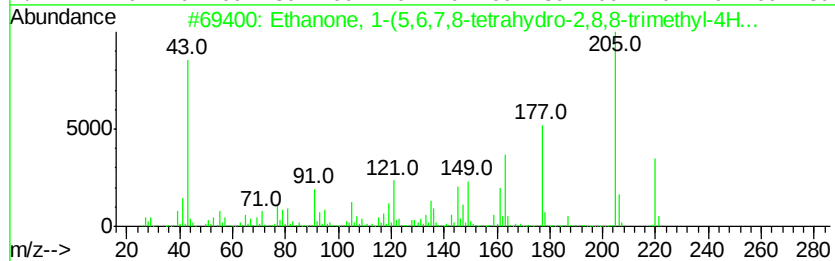
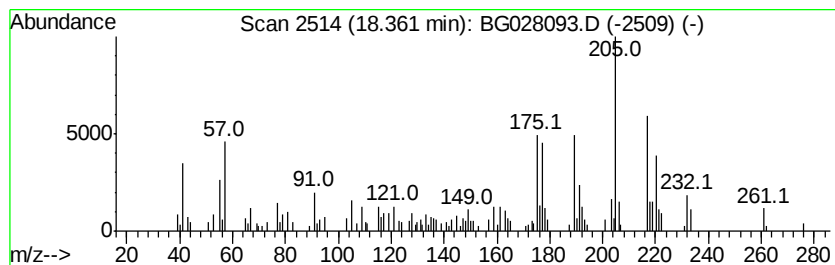
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanone, 1-(5,6,7,8-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	2.12 ng/ul	88413	Phenanthrene-d10	17.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	64
2		1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	38
3		2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	38
4		9-Acetylphenanthrene	220	C16H12O	002039-77-2	30
5		2H-1-Benzopyran, 6,7-dimethoxy-2...	220	C13H16O3	000644-06-4	30



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, 2-methoxy-	9.46	2.1	ng/ul	20388	1	8.36	190216	20.0
Ethanone, 1-(5,6,...	18.36	2.1	ng/ul	88413	4	17.72	834581	20.0