

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121315\
 Data File : BM003522.D
 Acq On : 13 Dec 2015 23:01
 Operator : UM/IZ
 Sample : G4722-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C04C5

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-BM120115.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	3.181	11	16	21	rBV2	4043	4811	0.31%	0.029%
2	3.928	139	143	147	rVB2	1310	1882	0.12%	0.011%
3	6.893	639	647	655	rBB	83534	125614	8.15%	0.763%
4	7.051	668	674	684	rBB	283488	436019	28.30%	2.648%
5	7.251	702	708	717	rBB	323290	490349	31.83%	2.978%
6	7.722	781	788	794	rBB	254721	407801	26.47%	2.477%
7	7.793	795	800	803	rBB2	2148	2796	0.18%	0.017%
8	8.428	902	908	917	rBB	247303	382005	24.80%	2.320%
9	8.875	977	984	994	rBB	336660	544232	35.33%	3.306%
10	9.181	1032	1036	1041	rBB	21269	31379	2.04%	0.191%
11	9.298	1052	1056	1059	rBB	1435	1810	0.12%	0.011%
12	9.598	1100	1107	1114	rBB	276281	459092	29.80%	2.788%
13	10.063	1181	1186	1189	rBB	6666	9397	0.61%	0.057%
14	10.134	1192	1198	1209	rBV	420160	686047	44.53%	4.167%
15	10.286	1221	1224	1225	rBV	2398	2782	0.18%	0.017%
16	10.304	1225	1227	1232	rVB2	2813	4041	0.26%	0.025%
17	10.510	1255	1262	1268	rBV	373474	615185	39.93%	3.737%
18	10.563	1268	1271	1275	rVB2	10939	15553	1.01%	0.094%
19	10.651	1282	1286	1293	rBB3	2451	4049	0.26%	0.025%
20	11.357	1401	1406	1409	rBB	1080	1599	0.10%	0.010%
21	11.616	1445	1450	1454	rBB2	3193	4591	0.30%	0.028%
22	11.857	1488	1491	1495	rBB	1865	2771	0.18%	0.017%
23	12.104	1529	1533	1537	rVB	5322	7897	0.51%	0.048%
24	12.345	1570	1574	1578	rBB	4705	6422	0.42%	0.039%
25	12.398	1578	1583	1587	rBV	7786	10281	0.67%	0.062%
26	12.433	1587	1589	1594	rVB	2295	2643	0.17%	0.016%
27	12.616	1615	1620	1624	rBV2	9697	13831	0.90%	0.084%
28	12.822	1652	1655	1659	rBB2	1557	1949	0.13%	0.012%
29	13.263	1726	1730	1733	rBB2	1628	2183	0.14%	0.013%
30	13.780	1812	1818	1827	rBV	713486	967372	62.79%	5.876%
31	13.922	1838	1842	1846	rVB2	3021	4165	0.27%	0.025%
32	14.063	1859	1866	1873	rBV	819668	1220019	79.19%	7.410%
33	14.122	1873	1876	1881	rVB2	6014	7737	0.50%	0.047%
34	14.286	1902	1904	1908	rVB3	2175	2447	0.16%	0.015%

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35	14.369	1911	1918	1926	rBV2	466254	734929	47.70%	4.464%
36	14.433	1926	1929	1933	rVB2	2488	3370	0.22%	0.020%
37	14.586	1949	1955	1966	rBV	36351	61482	3.99%	0.373%
38	14.686	1968	1972	1974	rBV2	2125	2881	0.19%	0.017%
39	14.798	1986	1991	1992	rBV2	1371	1691	0.11%	0.010%
40	14.898	2005	2008	2011	rVB2	1513	1580	0.10%	0.010%
41	15.027	2026	2030	2033	rBV2	1948	2259	0.15%	0.014%
42	15.116	2040	2045	2048	rBV	2528	3656	0.24%	0.022%
43	15.263	2065	2070	2073	rBV2	2190	2741	0.18%	0.017%
44	15.369	2081	2088	2099	rBV	978633	1455231	94.46%	8.839%
45	15.486	2102	2108	2116	rBV	234251	320906	20.83%	1.949%
46	15.604	2123	2128	2132	rBV4	11585	15120	0.98%	0.092%
47	15.816	2160	2164	2166	rVB	2504	2221	0.14%	0.013%
48	15.880	2169	2175	2181	rBV	18668	26307	1.71%	0.160%
49	16.051	2200	2204	2210	rBV2	6867	10199	0.66%	0.062%
50	16.216	2229	2232	2234	rVB	2597	2239	0.15%	0.014%
51	16.263	2237	2240	2246	rBV5	2114	3838	0.25%	0.023%
52	16.316	2246	2249	2250	rBV2	1888	1841	0.12%	0.011%
53	16.392	2258	2262	2266	rBV	8040	10522	0.68%	0.064%
54	16.586	2293	2295	2297	rBV2	1645	1930	0.13%	0.012%
55	16.880	2335	2345	2349	rBV	95249	125387	8.14%	0.762%
56	16.921	2349	2352	2357	rVV	10747	13763	0.89%	0.084%
57	16.986	2357	2363	2368	rVV	34428	43269	2.81%	0.263%
58	17.074	2374	2378	2380	rBV3	6546	7989	0.52%	0.049%
59	17.115	2380	2385	2394	rVV2	521550	757998	49.20%	4.604%
60	17.215	2396	2402	2414	rVB2	1005686	1428951	92.75%	8.679%
61	17.398	2430	2433	2434	rBV3	2105	1818	0.12%	0.011%
62	17.433	2434	2439	2440	rBV5	2140	2724	0.18%	0.017%
63	17.474	2444	2446	2449	rVB2	1635	1616	0.10%	0.010%
64	17.674	2478	2480	2482	rBV2	2232	1613	0.10%	0.010%
65	17.727	2486	2489	2493	rVV3	4181	5157	0.33%	0.031%
66	17.904	2515	2519	2522	rBV4	1817	1880	0.12%	0.011%
67	18.104	2545	2553	2555	rBV2	4614	8742	0.57%	0.053%
68	18.392	2599	2602	2606	rBV3	3688	4250	0.28%	0.026%
69	18.427	2606	2608	2611	rBV4	1765	1696	0.11%	0.010%
70	18.474	2614	2616	2619	rVB3	1818	1897	0.12%	0.012%
71	18.545	2625	2628	2629	rBV2	2132	1996	0.13%	0.012%

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72	18.604	2637	2638	2640	rBV2	2387	1831	0.12%	0.011%
73	18.774	2665	2667	2672	rVB3	3619	3304	0.21%	0.020%
74	18.945	2692	2696	2697	rVB3	3239	3602	0.23%	0.022%
75	19.145	2726	2730	2737	rBV	12747	20997	1.36%	0.128%
76	19.233	2741	2745	2750	rBV	60309	69152	4.49%	0.420%
77	19.304	2752	2757	2758	rBV5	4793	6002	0.39%	0.036%
78	19.404	2771	2774	2776	rBV	9067	11071	0.72%	0.067%
79	19.451	2778	2782	2786	rVB6	7839	12701	0.82%	0.077%
80	19.515	2787	2793	2798	rBV2	1090868	1540634	100.00%	9.358%
81	19.568	2798	2802	2810	rVB	87438	119412	7.75%	0.725%
82	19.639	2812	2814	2817	rVV3	5070	6172	0.40%	0.037%
83	21.309	3093	3098	3104	rBV	662338	839785	54.51%	5.101%
84	23.421	3450	3457	3468	rVB	744345	1439569	93.44%	8.744%
85	23.562	3475	3481	3492	rVB	432404	833272	54.09%	5.061%

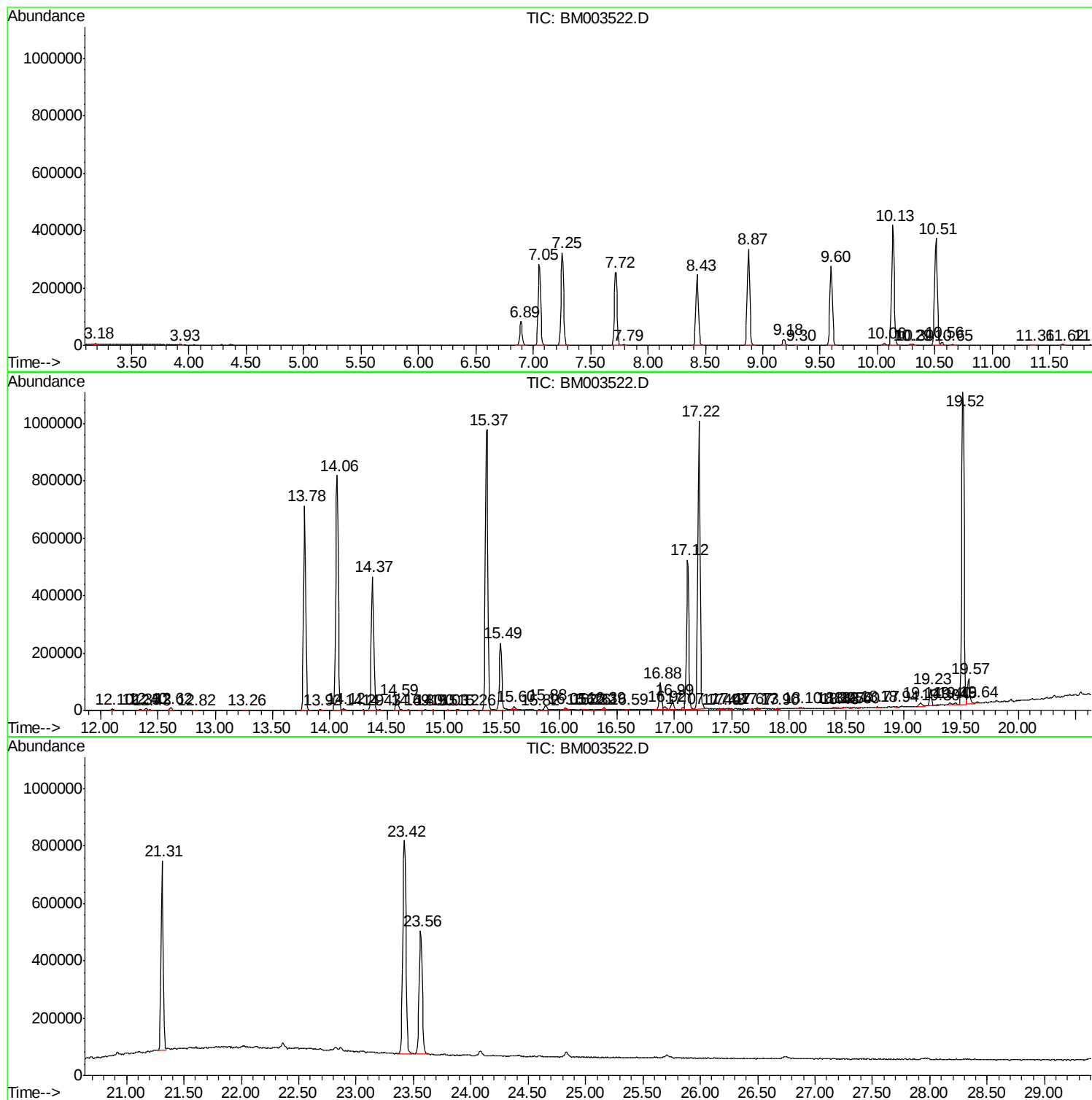
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION

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



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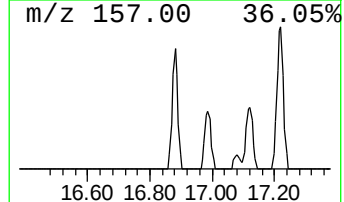
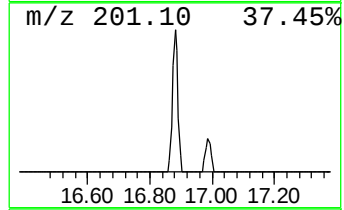
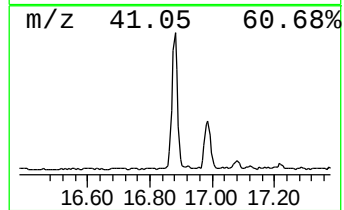
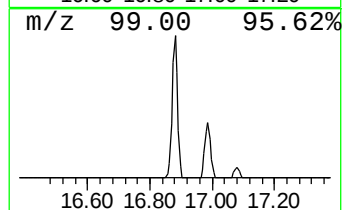
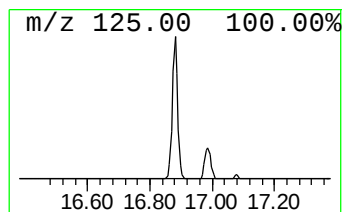
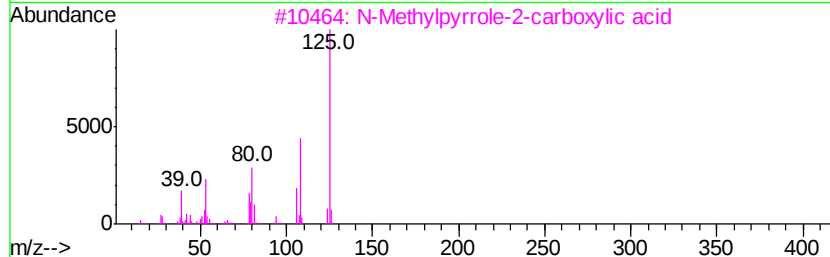
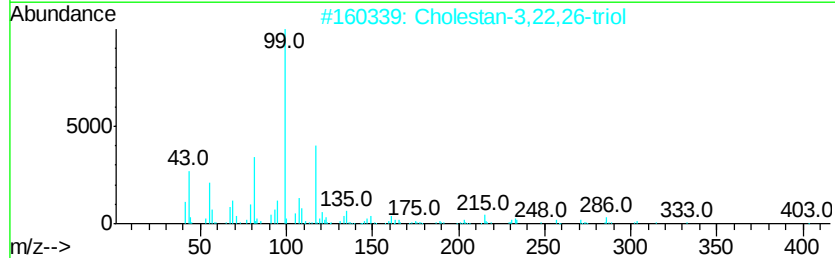
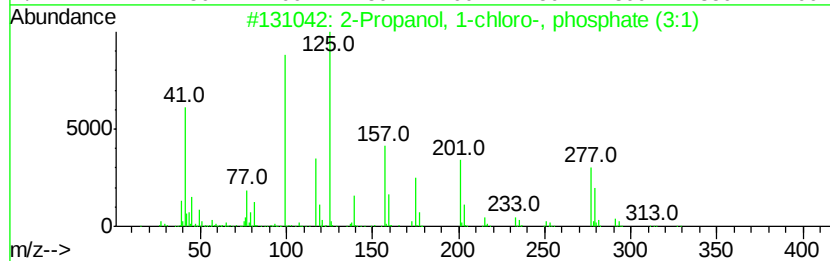
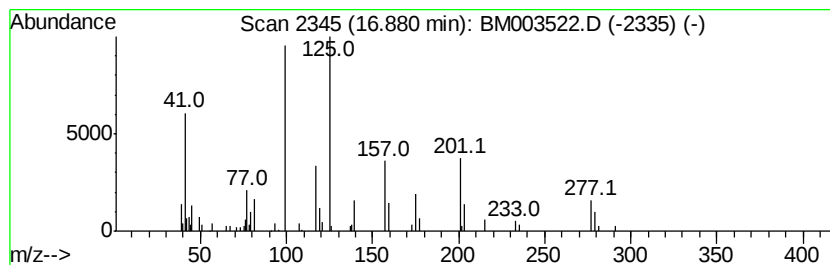
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Propanol, 1-chloro-, phos... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.88	3.31 ng/ul	125387	Phenanthrene-d10	17.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	91	
2	Cholestan-3,22,26-triol	420	C27H48O3	1000252-39-8	12	
3	N-Methylpyrrole-2-carboxylic acid	125	C6H7NO2	006973-60-0	9	
4	Thiazole, 5-methyl-	99	C4H5NS	003581-89-3	9	
5	DL-Alloisoleucine, N-acetyl-	173	C8H15NO3	033601-90-0	9	



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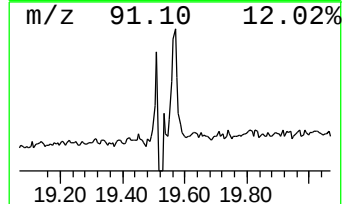
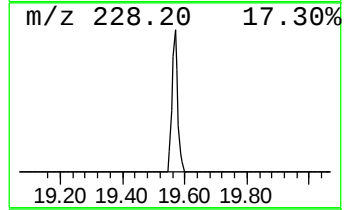
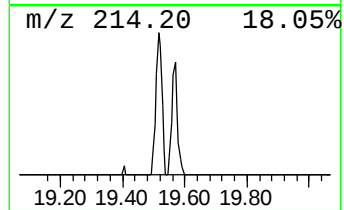
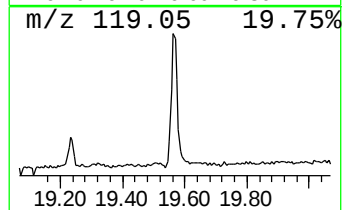
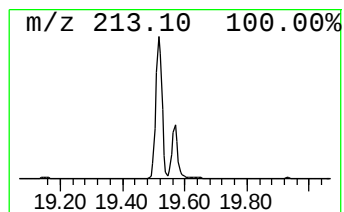
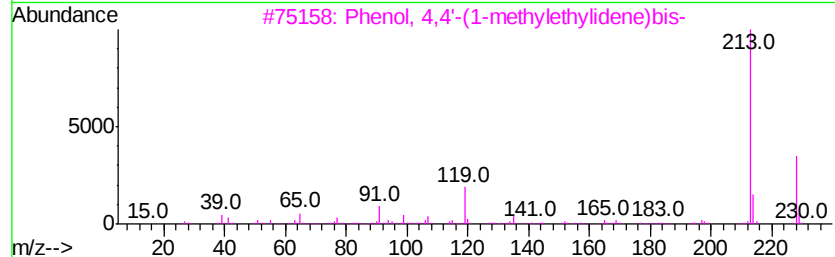
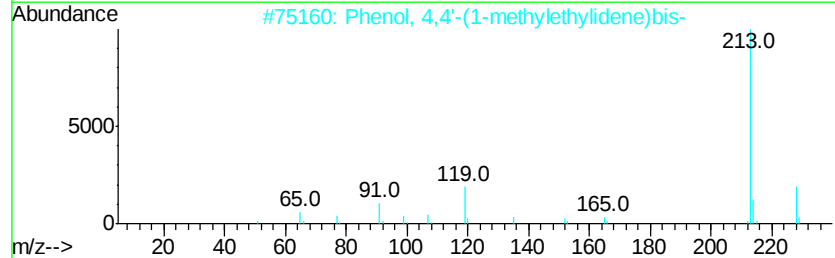
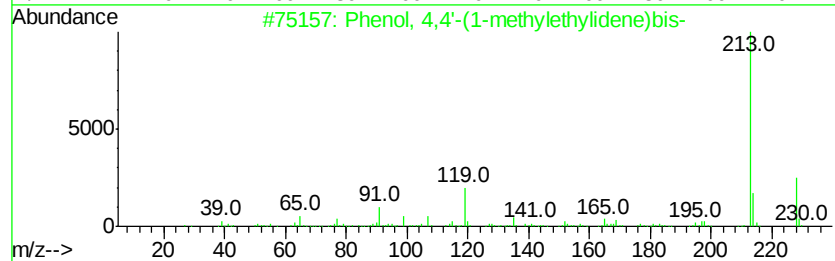
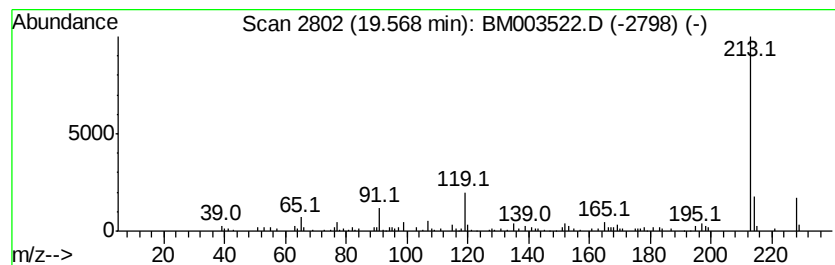
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Phenol, 4,4'-(1-methylethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	2.84 ng/ul	119412	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-(1-methylethylidene)bis-	228	C15H16O2	000080-05-7	97
2		Phenol, 4,4'-(1-methylethylidene)bis-	228	C15H16O2	000080-05-7	95
3		Phenol, 4,4'-(1-methylethylidene)bis-	228	C15H16O2	000080-05-7	91
4		Phenol, 4,4'-(1-methylethylidene)bis-	228	C15H16O2	000080-05-7	72
5		Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propanol, 1-chl...	16.88	3.3	ng/ul	125387	4	17.12	757998	20.0
Phenol, 4,4'-(1-m...	19.57	2.8	ng/ul	119412	5	21.31	839785	20.0