

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025834.D
 Acq On : 27 Mar 2020 12:49
 Operator : CG/JU
 Sample : L2005-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CODE7

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.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	3.140	41	43	46	rBV2	11439	11172	0.17%	0.019%
2	3.846	159	163	167	rVB	18861	24688	0.37%	0.043%
3	4.199	219	223	228	rBV4	16078	21099	0.32%	0.037%
4	4.928	343	347	352	rBV	64095	91521	1.37%	0.159%
5	5.646	464	469	477	rVB	77183	122075	1.83%	0.212%
6	6.599	628	631	637	rBV8	9266	17655	0.27%	0.031%
7	6.752	644	657	668	rVB2	217486	389674	5.85%	0.678%
8	6.910	678	684	694	rBV	632820	958469	14.39%	1.667%
9	7.099	709	716	729	rVB	720112	1108026	16.64%	1.927%
10	7.275	742	746	750	rVB4	3804	7120	0.11%	0.012%
11	7.563	789	795	805	rBV	849942	1345373	20.20%	2.340%
12	7.646	805	809	817	rVB	47761	74253	1.11%	0.129%
13	7.910	849	854	859	rVB	27822	39768	0.60%	0.069%
14	8.269	909	915	922	rBV	526208	792716	11.90%	1.379%
15	8.375	928	933	940	rVB4	8955	17731	0.27%	0.031%
16	8.651	974	980	984	rBV	74274	120145	1.80%	0.209%
17	8.704	984	989	996	rVV	829736	1292238	19.40%	2.248%
18	8.757	996	998	1004	rVV3	15877	24684	0.37%	0.043%
19	8.893	1017	1021	1023	rBV4	13269	17783	0.27%	0.031%
20	9.181	1065	1070	1077	rVB	58866	83011	1.25%	0.144%
21	9.422	1104	1111	1119	rBV	665593	1025091	15.39%	1.783%
22	9.493	1119	1123	1127	rVB6	5195	7921	0.12%	0.014%
23	9.610	1136	1143	1153	rBV6	15908	45621	0.68%	0.079%
24	9.693	1153	1157	1159	rBV3	5191	7707	0.12%	0.013%
25	9.863	1182	1186	1191	rBV3	10299	16419	0.25%	0.029%
26	9.957	1195	1202	1216	rBV	983848	1605554	24.11%	2.793%
27	10.122	1226	1230	1237	rVB7	8167	13916	0.21%	0.024%
28	10.198	1237	1243	1247	rVV2	14669	22949	0.34%	0.040%
29	10.251	1247	1252	1258	rVV3	17981	34151	0.51%	0.059%
30	10.328	1258	1265	1272	rVV	1175226	1841808	27.65%	3.203%
31	10.404	1272	1278	1286	rVV5	26183	57752	0.87%	0.100%
32	10.475	1286	1290	1296	rVB4	9620	14677	0.22%	0.026%
33	11.151	1399	1405	1409	rBV4	12565	22144	0.33%	0.039%
34	11.628	1480	1486	1490	rBV	106828	172118	2.58%	0.299%

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35	11.669	1490	1493	1498	rVB	39488	57179	0.86%	0.099%
36	11.928	1533	1537	1541	rVB2	15849	23302	0.35%	0.041%
37	12.557	1640	1644	1649	rVB	31217	42916	0.64%	0.075%
38	12.816	1683	1688	1693	rBV	45760	64014	0.96%	0.111%
39	13.116	1733	1739	1746	rBV	218555	323578	4.86%	0.563%
40	13.622	1818	1825	1833	rBV	2037124	2786151	41.83%	4.846%
41	13.692	1833	1837	1840	rVB6	10791	13273	0.20%	0.023%
42	13.892	1864	1871	1878	rBV	2201969	3184211	47.81%	5.538%
43	14.075	1898	1902	1907	rVB3	7823	12174	0.18%	0.021%
44	14.204	1917	1924	1932	rVB	1707095	2489656	37.38%	4.330%
45	14.298	1936	1940	1945	rVB3	25504	31885	0.48%	0.055%
46	14.410	1952	1959	1970	rBV	155411	255778	3.84%	0.445%
47	14.892	2035	2041	2046	rBV	37066	59007	0.89%	0.103%
48	15.039	2060	2066	2071	rBV4	11453	17199	0.26%	0.030%
49	15.204	2087	2094	2100	rBV	3041546	4368089	65.58%	7.597%
50	15.322	2108	2114	2126	rBV	1001253	1353972	20.33%	2.355%
51	15.439	2130	2134	2140	rVB	34406	48678	0.73%	0.085%
52	15.580	2152	2158	2163	rBV5	7699	15991	0.24%	0.028%
53	15.892	2207	2211	2213	rBV4	5728	6676	0.10%	0.012%
54	15.986	2221	2227	2235	rVB4	8733	15970	0.24%	0.028%
55	16.563	2322	2325	2331	rVB4	5978	7616	0.11%	0.013%
56	16.733	2349	2354	2359	rBV3	7852	15662	0.24%	0.027%
57	16.951	2384	2391	2399	rBV	2155388	2954726	44.36%	5.139%
58	17.045	2401	2407	2421	rVB	3754711	5146739	77.27%	8.952%
59	17.257	2440	2443	2447	rVB3	7805	8541	0.13%	0.015%
60	17.639	2503	2508	2514	rBV	900926	1073540	16.12%	1.867%
61	17.804	2532	2536	2539	rBV4	8809	10305	0.15%	0.018%
62	17.874	2543	2548	2555	rBV	109836	168272	2.53%	0.293%
63	18.074	2579	2582	2585	rVV4	4663	7333	0.11%	0.013%
64	18.115	2585	2589	2592	rVB4	15802	18860	0.28%	0.033%
65	18.980	2731	2736	2743	rVV	35332	51190	0.77%	0.089%
66	19.074	2748	2752	2756	rVB5	5574	7327	0.11%	0.013%
67	19.162	2763	2767	2775	rBV2	154368	223090	3.35%	0.388%
68	19.233	2775	2779	2783	rVB	35349	53529	0.80%	0.093%
69	19.345	2792	2798	2806	rBV	4428592	5932954	89.08%	10.319%
70	20.727	3030	3033	3040	rBV3	29006	35756	0.54%	0.062%
71	20.898	3059	3062	3065	rBV4	22636	27367	0.41%	0.048%

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72	21.145	3098	3104	3110	rBV	2850477	3533631	53.05%	6.146%
73	21.333	3133	3136	3138	rBV3	32893	33531	0.50%	0.058%
74	21.756	3205	3208	3211	rVB3	44616	50839	0.76%	0.088%
75	22.203	3280	3284	3290	rVB2	80637	114060	1.71%	0.198%
76	22.686	3362	3366	3370	rVB	118150	147109	2.21%	0.256%
77	23.156	3439	3446	3453	rBV	3970453	6660597	100.00%	11.585%
78	23.227	3453	3458	3462	rVV2	162703	267578	4.02%	0.465%
79	23.292	3462	3469	3478	rVB	2207838	3798778	57.03%	6.607%
80	23.833	3557	3561	3571	rVB2	143718	263476	3.96%	0.458%
81	24.539	3677	3681	3689	rVB	131083	265107	3.98%	0.461%

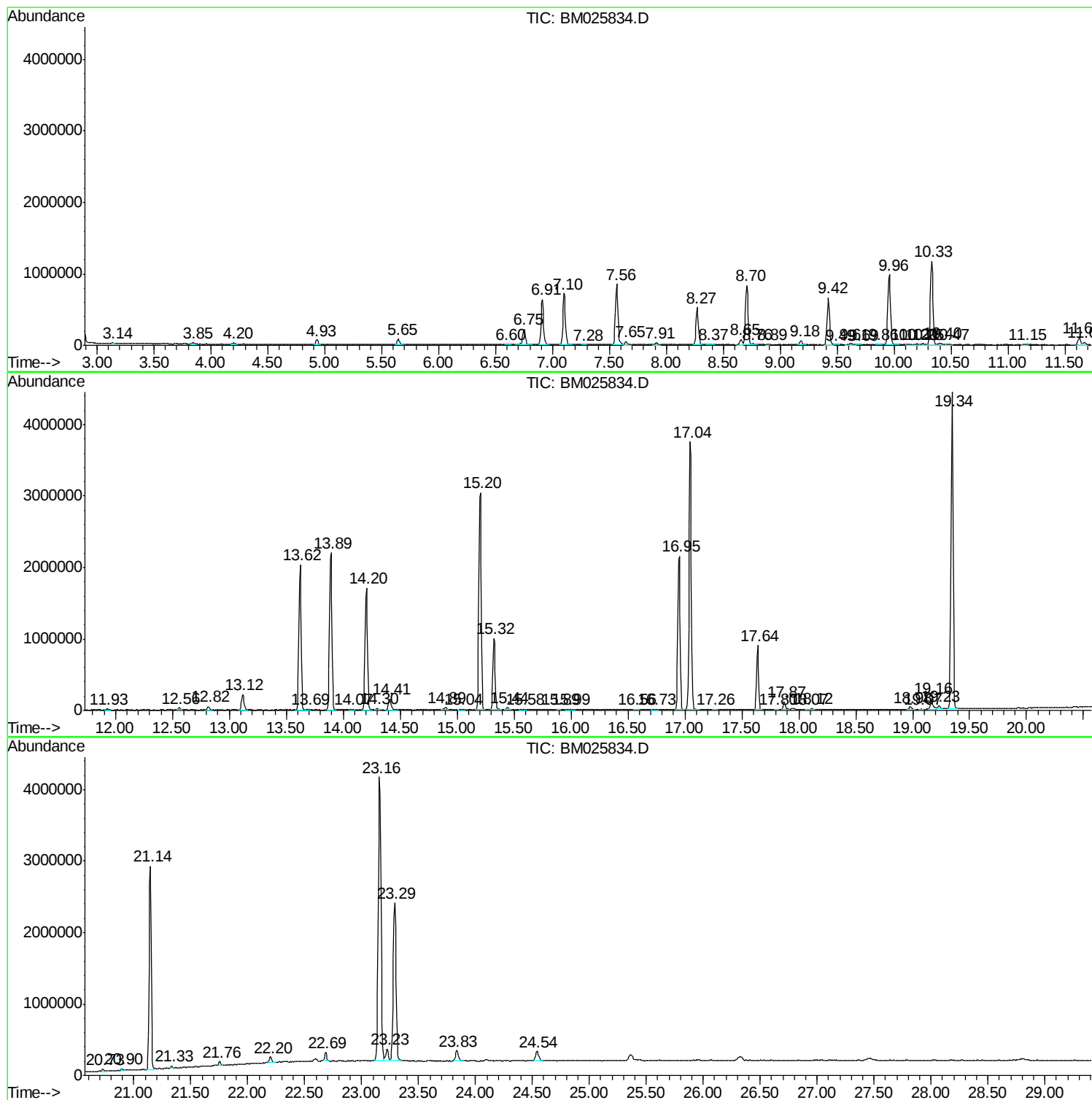
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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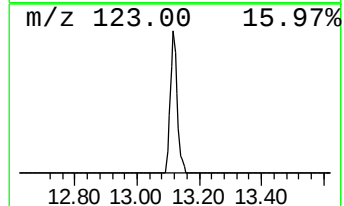
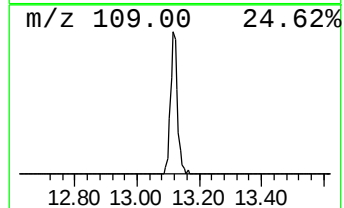
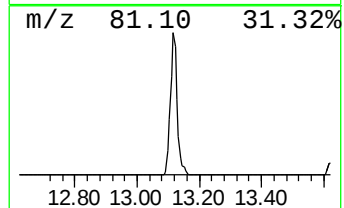
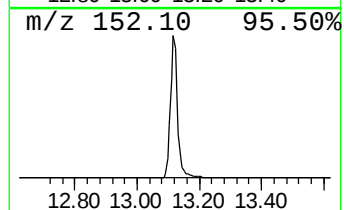
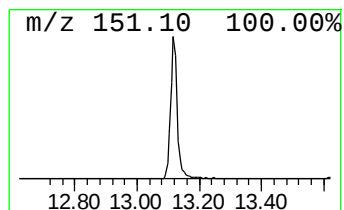
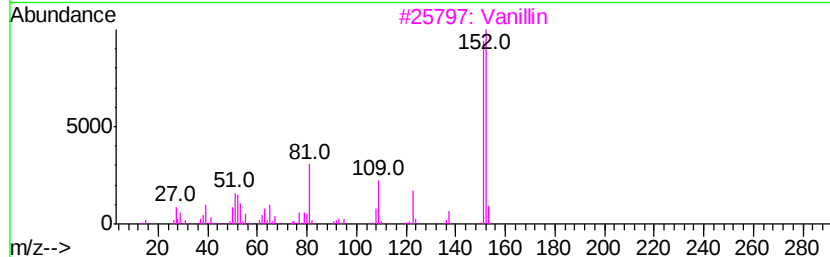
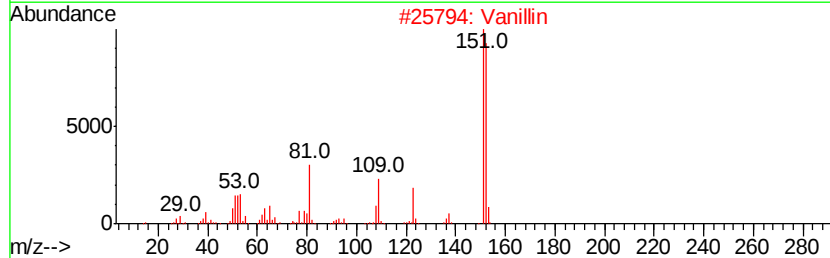
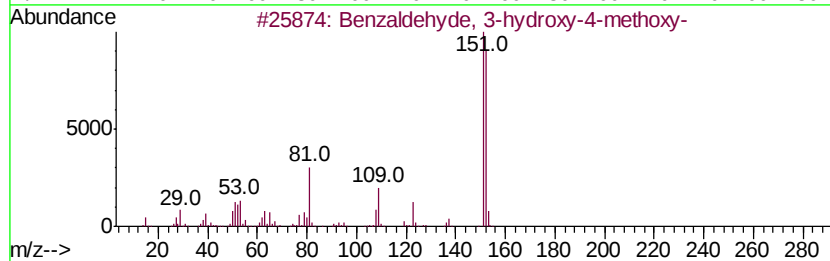
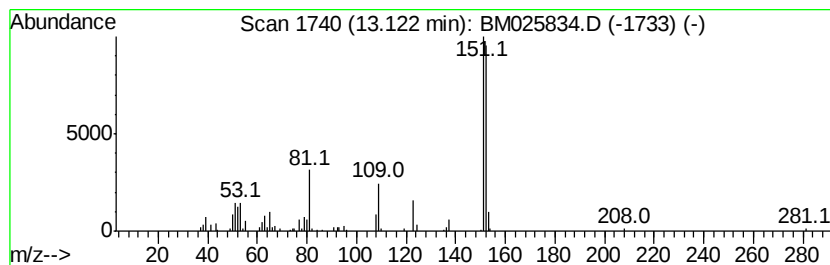
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzaldehyde, 3-hydroxy-4-m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	2.60 ng/ul	323578	Acenaphthene-d10	14.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzaldehydv, 3-hydroxy-4-methoxy-	152 C8H8O3	000621-59-0 97
2		Vanillin	152 C8H8O3	000121-33-5 97
3		Vanillin	152 C8H8O3	000121-33-5 97
4		Vanillin	152 C8H8O3	000121-33-5 97
5		Benzaldehyde, 3-hydroxy-4-methoxy-	152 C8H8O3	000621-59-0 96



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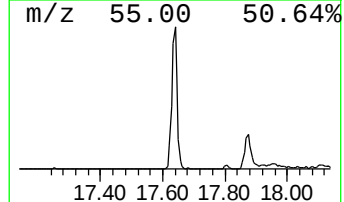
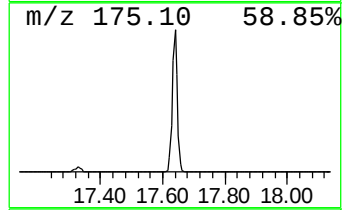
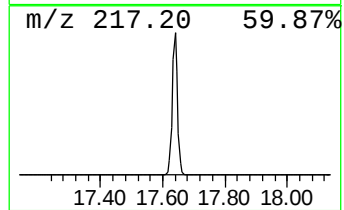
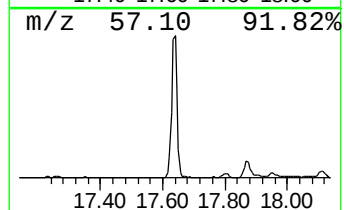
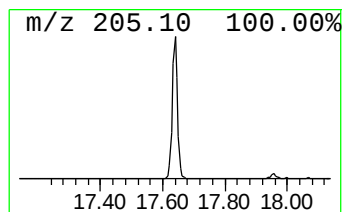
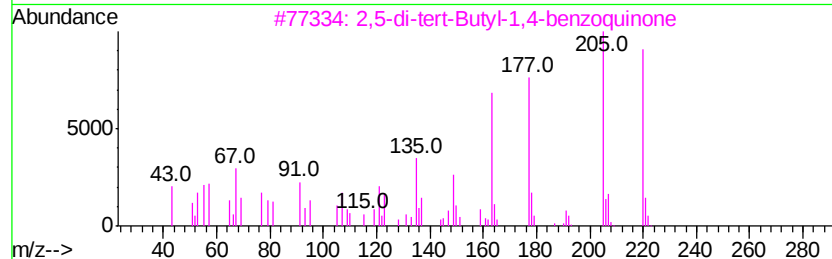
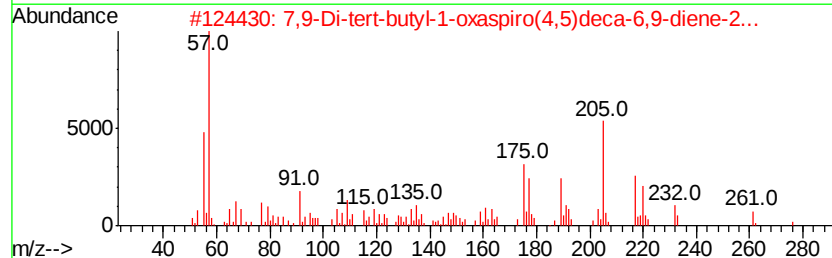
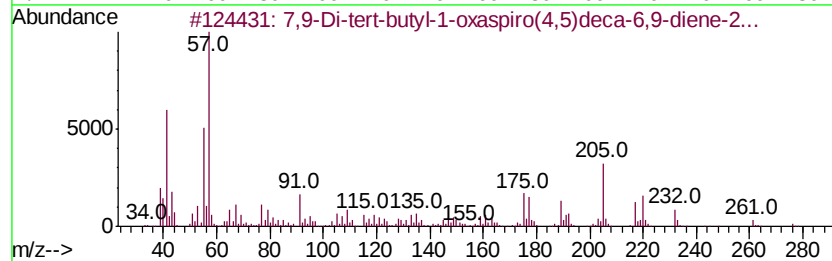
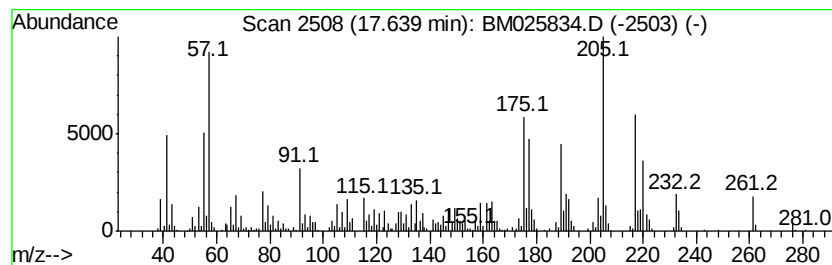
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	7.27 ng/ul	1073540	Phenanthrene-d10	16.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	99
2		7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	99
3		2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44
4		2,5-Cyclohexadien-1-one, 2,6-bis(1-methylethyl)-	232	C16H24O	006738-27-8	42
5		3-Mercapto-4-phenyl-5-ethyl-1,2,4-triazole	205	C10H11N3S	029448-76-8	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzaldehyde, 3-h...	13.12	2.6	ng/ul	323578	3	14.20	2489660	20.0
7,9-Di-tert-butyl...	17.64	7.3	ng/ul	1073540	4	16.95	2954730	20.0