

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091918\
 Data File : BM016813.D
 Acq On : 20 Sep 2018 01:25
 Operator : SJ/JU
 Sample : J4896-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08S8

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-BM091018MA.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	3.016	3	5	15	rVB	2852523	2980146	56.97%	4.683%
2	3.264	43	47	55	rVB	132354	177924	3.40%	0.280%
3	3.887	150	153	158	rVB3	20545	30023	0.57%	0.047%
4	4.334	225	229	237	rVB	41268	58538	1.12%	0.092%
5	4.793	305	307	314	rVB5	4628	7408	0.14%	0.012%
6	4.881	318	322	328	rVB	47171	64144	1.23%	0.101%
7	5.081	350	356	362	rBV	180230	269837	5.16%	0.424%
8	5.810	475	480	484	rBV6	5877	9829	0.19%	0.015%
9	5.857	484	488	492	rVB3	5275	6891	0.13%	0.011%
10	5.952	500	504	505	rBV3	5448	5276	0.10%	0.008%
11	6.693	626	630	632	rBV5	5280	6769	0.13%	0.011%
12	6.840	649	655	656	rBV3	7915	11187	0.21%	0.018%
13	6.893	656	664	674	rVB	950688	1532507	29.30%	2.408%
14	7.063	687	693	704	rVV	747964	1136270	21.72%	1.786%
15	7.257	719	726	734	rBV	981283	1496069	28.60%	2.351%
16	7.357	739	743	748	rVB5	6090	10204	0.20%	0.016%
17	7.428	748	755	756	rBV5	6099	9546	0.18%	0.015%
18	7.499	763	767	771	rVB5	5096	7218	0.14%	0.011%
19	7.610	782	786	790	rVB	8170	10781	0.21%	0.017%
20	7.722	798	805	814	rBV	1143943	1821524	34.82%	2.862%
21	7.787	814	816	822	rVB	22251	30019	0.57%	0.047%
22	8.069	854	864	870	rBV3	36646	68775	1.31%	0.108%
23	8.222	889	890	897	rVB3	4137	5511	0.11%	0.009%
24	8.322	901	907	914	rBV5	18061	31543	0.60%	0.050%
25	8.422	917	924	934	rBV	1166416	1794029	34.30%	2.819%
26	8.540	939	944	952	rVB2	15307	22350	0.43%	0.035%
27	8.810	984	990	994	rBV2	90216	145229	2.78%	0.228%
28	8.869	994	1000	1006	rVV	815204	1357449	25.95%	2.133%
29	8.916	1006	1008	1015	rVB	25256	37491	0.72%	0.059%
30	9.040	1021	1029	1037	rVB4	16614	32289	0.62%	0.051%
31	9.298	1068	1073	1079	rVB3	16396	23173	0.44%	0.036%
32	9.587	1115	1122	1134	rVB	608336	991176	18.95%	1.558%
33	9.922	1175	1179	1183	rVB3	6130	7451	0.14%	0.012%
34	10.122	1205	1213	1225	rBV	1087846	1765159	33.74%	2.774%

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35	10.363	1250	1254	1257	rBV2	23607	37509	0.72%	0.059%
36	10.410	1257	1262	1270	rVV	96081	160002	3.06%	0.251%
37	10.498	1270	1277	1285	rVV	1457414	2497147	47.74%	3.924%
38	10.563	1285	1288	1293	rVB4	13589	20771	0.40%	0.033%
39	10.639	1293	1301	1311	rBV	984206	1641070	31.37%	2.579%
40	10.798	1323	1328	1333	rBV3	3882	6865	0.13%	0.011%
41	10.881	1339	1342	1346	rBV2	4707	5410	0.10%	0.009%
42	11.051	1365	1371	1376	rBV2	7473	13618	0.26%	0.021%
43	11.110	1376	1381	1384	rBV2	8508	13337	0.25%	0.021%
44	11.287	1408	1411	1417	rVB4	3911	7042	0.13%	0.011%
45	11.669	1474	1476	1481	rBV2	6028	7534	0.14%	0.012%
46	11.786	1489	1496	1503	rBV2	150650	228827	4.37%	0.360%
47	12.034	1531	1538	1544	rBV	46301	68794	1.32%	0.108%
48	12.092	1544	1548	1556	rVB2	29031	46274	0.88%	0.073%
49	12.645	1636	1642	1646	rVB4	11435	17879	0.34%	0.028%
50	12.810	1663	1670	1674	rBV5	3157	6587	0.13%	0.010%
51	12.969	1693	1697	1701	rBV4	6609	9721	0.19%	0.015%
52	13.198	1730	1736	1741	rBV	9079	13281	0.25%	0.021%
53	13.275	1743	1749	1761	rVV	173127	254454	4.86%	0.400%
54	13.775	1828	1834	1843	rBV	1826424	2502185	47.83%	3.932%
55	14.051	1873	1881	1889	rBV	2174749	3069503	58.68%	4.823%
56	14.222	1908	1910	1915	rVB4	3977	6295	0.12%	0.010%
57	14.363	1927	1934	1943	rBV2	2048460	3211712	61.40%	5.047%
58	14.445	1943	1948	1953	rVB2	32238	44396	0.85%	0.070%
59	14.557	1959	1967	1980	rBV	809851	1156634	22.11%	1.818%
60	14.786	2000	2006	2012	rVB5	9815	15120	0.29%	0.024%
61	15.045	2043	2050	2056	rBV	37021	60066	1.15%	0.094%
62	15.169	2069	2071	2078	rBV4	4446	7193	0.14%	0.011%
63	15.357	2096	2103	2110	rBV	2695119	3858757	73.77%	6.064%
64	15.469	2116	2122	2134	rBV	590682	810250	15.49%	1.273%
65	15.598	2138	2144	2150	rBV2	28625	40417	0.77%	0.064%
66	15.727	2162	2166	2171	rVB	17914	22012	0.42%	0.035%
67	16.716	2330	2334	2338	rBV2	4069	6580	0.13%	0.010%
68	16.892	2361	2364	2369	rVB4	8889	11830	0.23%	0.019%
69	17.110	2392	2401	2407	rBV	2567612	3623175	69.26%	5.694%
70	17.204	2411	2417	2431	rBV	2914119	4194033	80.18%	6.591%
71	17.404	2448	2451	2456	rVB3	5919	6916	0.13%	0.011%

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72	17.727	2504	2506	2509	rBV3	4860	6036	0.12%	0.009%
73	17.786	2511	2516	2521	rVV	416907	492185	9.41%	0.773%
74	18.015	2551	2555	2559	rBV4	14816	18986	0.36%	0.030%
75	18.086	2565	2567	2571	rVB2	7302	5980	0.11%	0.009%
76	18.263	2594	2597	2602	rBV5	5243	10307	0.20%	0.016%
77	19.133	2741	2745	2750	rVB2	38587	55405	1.06%	0.087%
78	19.298	2770	2773	2777	rBV6	10366	13854	0.26%	0.022%
79	19.392	2785	2789	2792	rBV2	17556	22932	0.44%	0.036%
80	19.504	2802	2808	2818	rBV	3746759	4917306	94.00%	7.727%
81	21.298	3107	3113	3122	rBV	3421012	4477904	85.60%	7.037%
82	23.392	3462	3469	3475	rBV	2804371	5231081	100.00%	8.220%
83	23.533	3486	3493	3509	rVB2	2394909	4717793	90.19%	7.414%

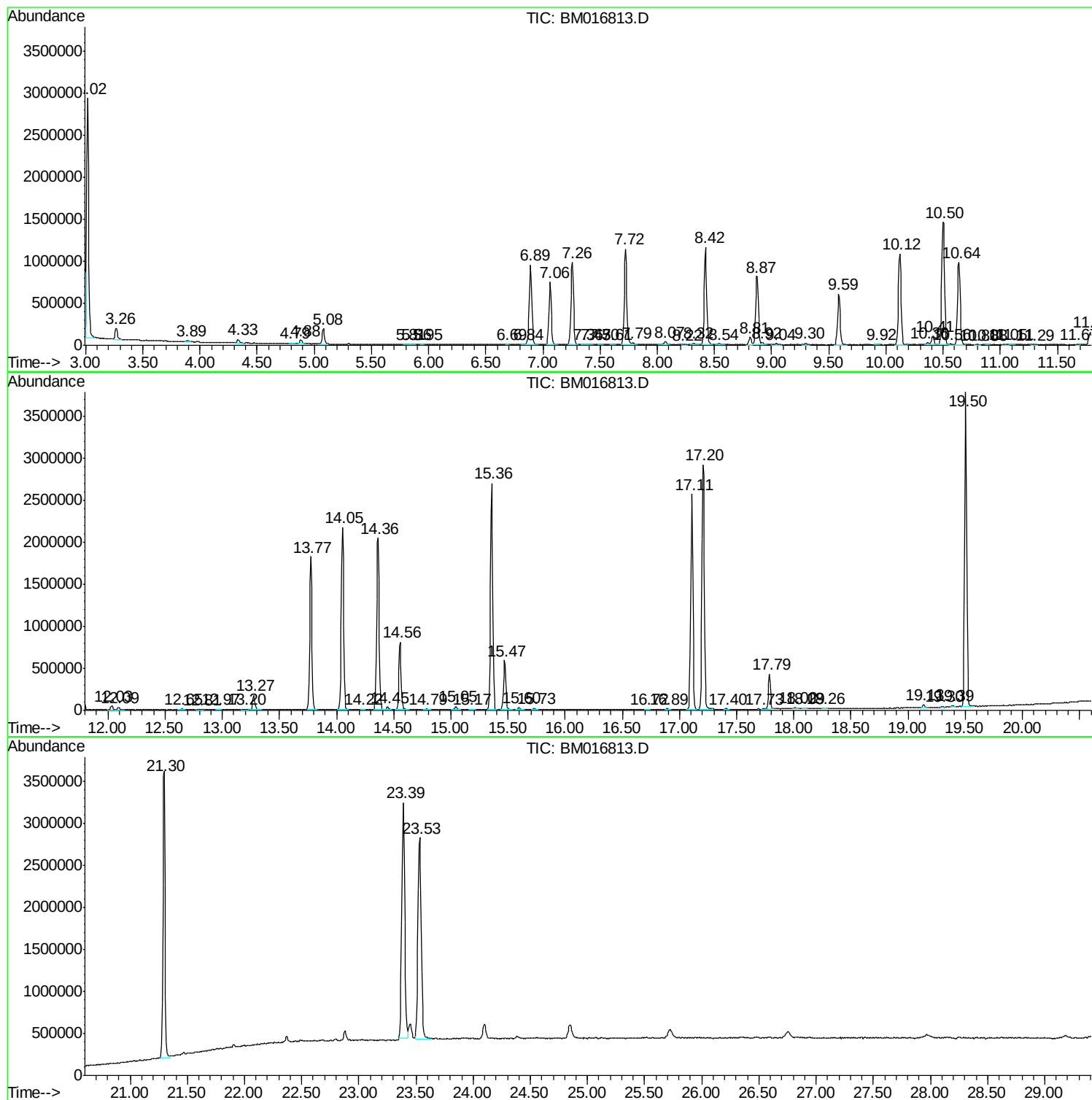
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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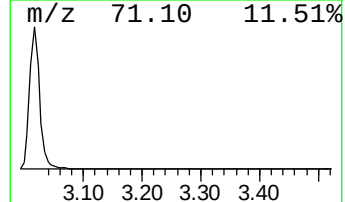
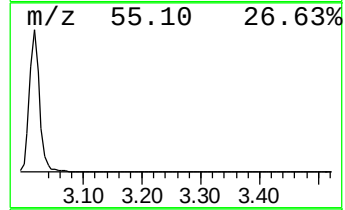
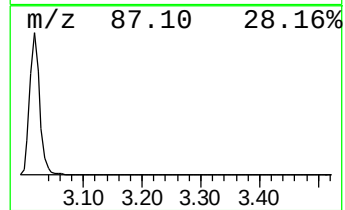
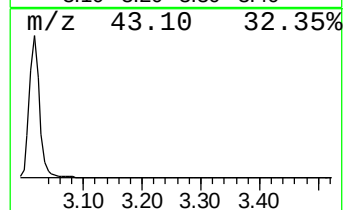
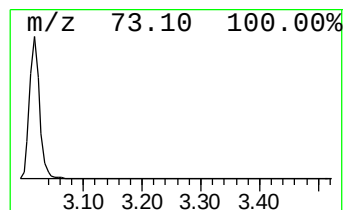
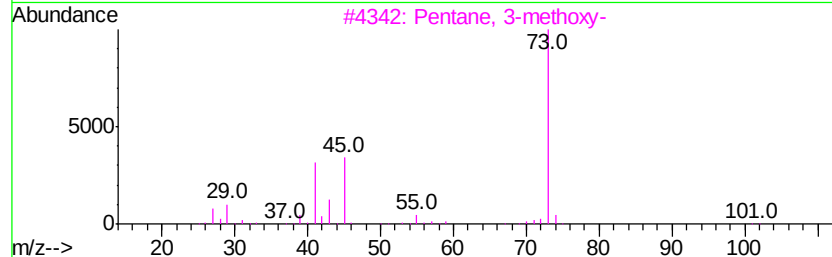
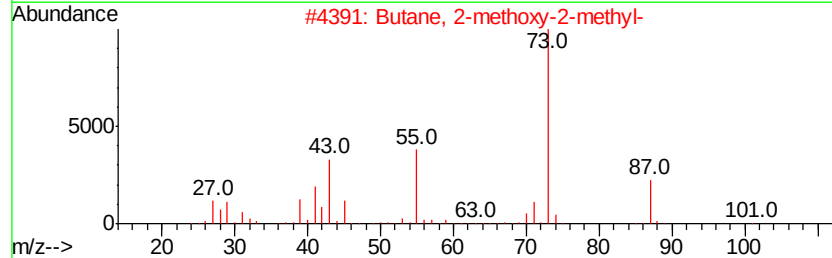
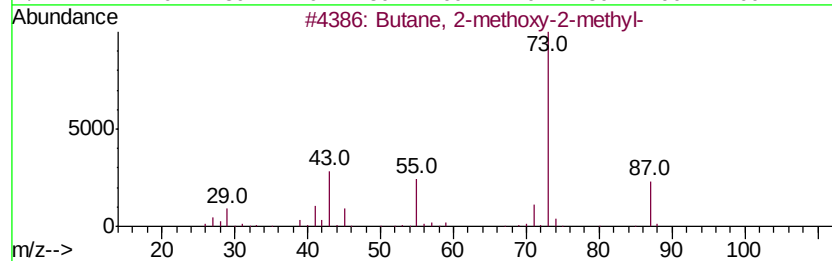
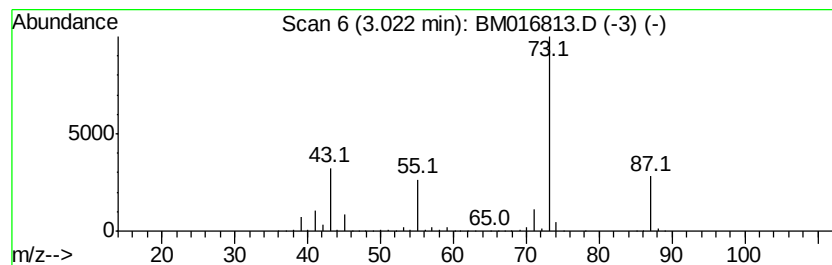
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
3.02	32.72 ng/ul	2980150	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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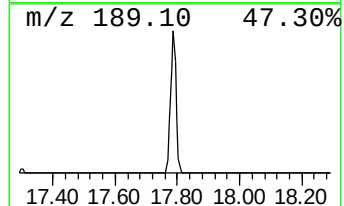
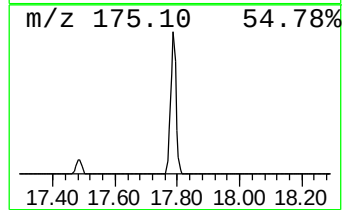
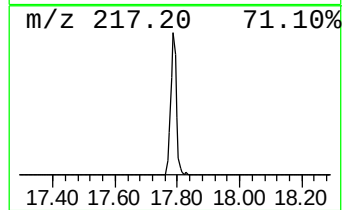
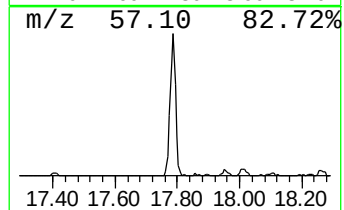
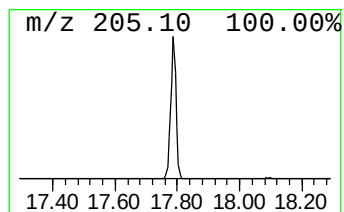
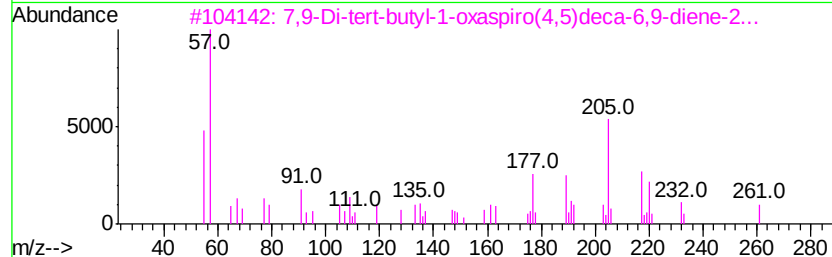
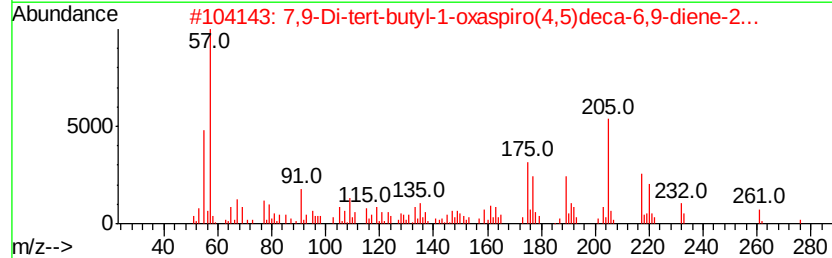
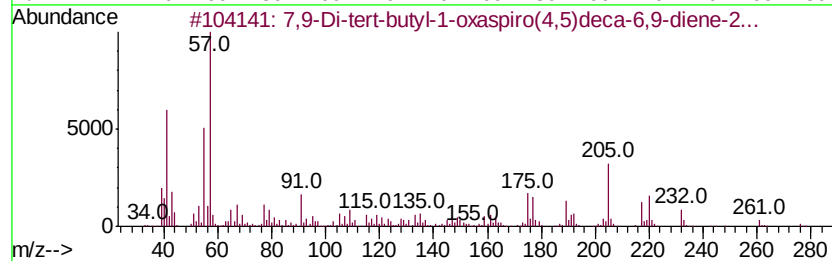
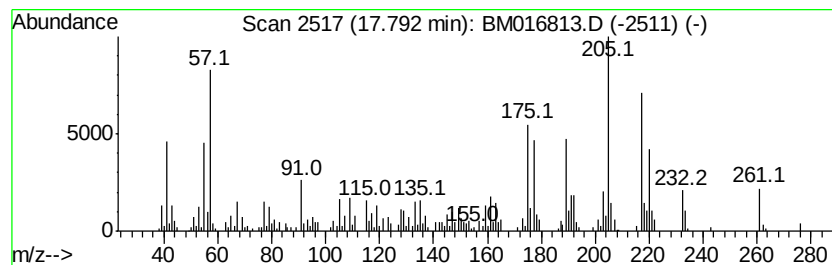
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	2.72 ng/ul	492185	Phenanthrene-d10	17.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	93
2			7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	93
3			7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	83
4			Ethanone, 1-(5,6,7,8-tetrahydro-2H-chromeno[2,1-b]pyridin-2-yl)-	220	C14H20O2	071596-88-8	46
5			2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	32.7	ng/ul	2980150	1	7.72	1821520	20.0
7,9-Di-tert-butyl...	17.79	2.7	ng/ul	492185	4	17.11	3623180	20.0