

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072517\
 Data File : BG028024.D
 Acq On : 25 Jul 2017 12:36
 Operator : SJ/JU
 Sample : I4373-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.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	3.858	41	46	52	rVB	7532	12220	0.66%	0.081%
2	4.586	166	170	177	rBV2	6830	10691	0.58%	0.071%
3	4.933	223	229	234	rVB8	2543	3953	0.21%	0.026%
4	5.897	384	393	396	rBV4	1223	2973	0.16%	0.020%
5	6.014	409	413	424	rVB4	3339	7450	0.40%	0.049%
6	6.384	471	476	479	rBV2	2539	3987	0.22%	0.026%
7	6.414	479	481	491	rVB3	1469	2677	0.14%	0.018%
8	7.460	654	659	661	rVB2	1674	2876	0.16%	0.019%
9	7.512	661	668	677	rBV2	32704	60699	3.28%	0.401%
10	7.683	687	697	712	rBV	102221	179593	9.70%	1.187%
11	7.900	721	734	746	rBV	114323	212170	11.46%	1.403%
12	8.012	746	753	757	rVV	2172	3738	0.20%	0.025%
13	8.370	805	814	828	rBV2	139902	270446	14.61%	1.788%
14	9.058	923	931	941	rBV	93565	171009	9.24%	1.131%
15	9.193	945	954	960	rVB2	4212	7772	0.42%	0.051%
16	9.463	992	1000	1005	rBV	25416	44690	2.41%	0.295%
17	9.534	1005	1012	1030	rVB	144407	276506	14.94%	1.828%
18	10.262	1128	1136	1144	rBV	128749	241158	13.03%	1.594%
19	10.803	1217	1228	1246	rBV	188135	372718	20.14%	2.464%
20	10.950	1246	1253	1257	rVB3	2222	3262	0.18%	0.022%
21	11.085	1269	1276	1286	rBV3	17241	34365	1.86%	0.227%
22	11.191	1286	1294	1309	rVB	194819	379455	20.50%	2.509%
23	11.326	1309	1317	1328	rBV3	13395	27505	1.49%	0.182%
24	11.843	1397	1405	1415	rVB3	3555	7077	0.38%	0.047%
25	12.324	1483	1487	1493	rBV	1612	2920	0.16%	0.019%
26	12.748	1549	1559	1565	rBB3	3742	7690	0.42%	0.051%
27	13.323	1652	1657	1663	rBV3	4360	7557	0.41%	0.050%
28	13.564	1693	1698	1710	rBV4	11483	18437	1.00%	0.122%
29	13.805	1731	1739	1744	rBV4	5012	6911	0.37%	0.046%
30	13.899	1749	1755	1761	rBV4	13087	23731	1.28%	0.157%
31	14.363	1824	1834	1850	rBV	524004	748103	40.42%	4.946%
32	14.669	1876	1886	1899	rBV	480515	814141	43.98%	5.382%
33	14.974	1926	1938	1945	rBV2	383175	619909	33.49%	4.098%
34	15.039	1946	1949	1953	rVB2	3787	5285	0.29%	0.035%

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35	15.180	1965	1973	1987	rBV4	11539	33891	1.83%	0.224%
36	15.632	2045	2050	2056	rVB3	3703	6057	0.33%	0.040%
37	15.762	2062	2072	2079	rVB3	9493	15214	0.82%	0.101%
38	15.961	2098	2106	2117	rBV	776373	1191113	64.35%	7.874%
39	16.073	2117	2125	2140	rVV	204469	326337	17.63%	2.157%
40	16.208	2140	2148	2151	rVB4	7144	12932	0.70%	0.085%
41	16.314	2159	2166	2174	rVB4	6724	10363	0.56%	0.069%
42	17.042	2282	2290	2295	rVB3	2166	4285	0.23%	0.028%
43	17.512	2364	2370	2375	rBV2	2124	2686	0.15%	0.018%
44	17.724	2397	2406	2415	rBV	538218	858216	46.36%	5.674%
45	17.824	2415	2423	2432	rVV	877804	1401870	75.74%	9.268%
46	17.889	2432	2434	2439	rVB3	3990	5228	0.28%	0.035%
47	17.971	2444	2448	2455	rVB2	4365	6047	0.33%	0.040%
48	18.364	2509	2515	2521	rVB2	113601	143769	7.77%	0.950%
49	18.652	2559	2564	2571	rBV	9256	11765	0.64%	0.078%
50	18.846	2592	2597	2601	rBV2	1614	2505	0.14%	0.017%
51	19.728	2743	2747	2752	rBV	10406	14085	0.76%	0.093%
52	19.986	2784	2791	2798	rBV2	8560	12657	0.68%	0.084%
53	20.098	2798	2810	2823	rBV	1180281	1763445	95.27%	11.658%
54	20.315	2842	2847	2855	rVB7	1931	5721	0.31%	0.038%
55	20.914	2945	2949	2953	rBV5	1855	2864	0.15%	0.019%
56	21.079	2974	2977	2980	rBV3	2465	2421	0.13%	0.016%
57	21.420	3027	3035	3037	rBV7	3790	6776	0.37%	0.045%
58	22.054	3134	3143	3153	rBV	649446	1159521	62.64%	7.665%
59	22.859	3277	3280	3286	rVB6	4347	5939	0.32%	0.039%
60	23.611	3403	3408	3415	rBV3	12779	24438	1.32%	0.162%
61	24.493	3549	3558	3570	rVB5	20315	44929	2.43%	0.297%
62	24.775	3604	3606	3608	rBV3	3515	3693	0.20%	0.024%
63	25.333	3687	3701	3721	rBV3	589961	1851015	100.00%	12.237%
64	25.574	3726	3742	3756	rBV2	356233	1214883	65.63%	8.031%
65	25.732	3768	3769	3774	rVB5	3222	4258	0.23%	0.028%
66	26.202	3847	3849	3853	rBV4	1910	3369	0.18%	0.022%
67	26.549	3906	3908	3911	rBV4	3183	4054	0.22%	0.027%
68	26.766	3936	3945	3957	rVB4	29358	94681	5.12%	0.626%
69	27.025	3987	3989	3993	rVB5	3040	4019	0.22%	0.027%
70	28.247	4186	4197	4210	rVB4	29748	103520	5.59%	0.684%
71	29.381	4388	4390	4393	rBV4	2643	2966	0.16%	0.020%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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72	30.045	4490	4503	4518	rVB5	19757	87749	4.74%	0.580%
73	31.878	4813	4815	4819	rBV5	2279	2490	0.13%	0.016%
74	32.195	4857	4869	4887	rVB8	16842	81263	4.39%	0.537%

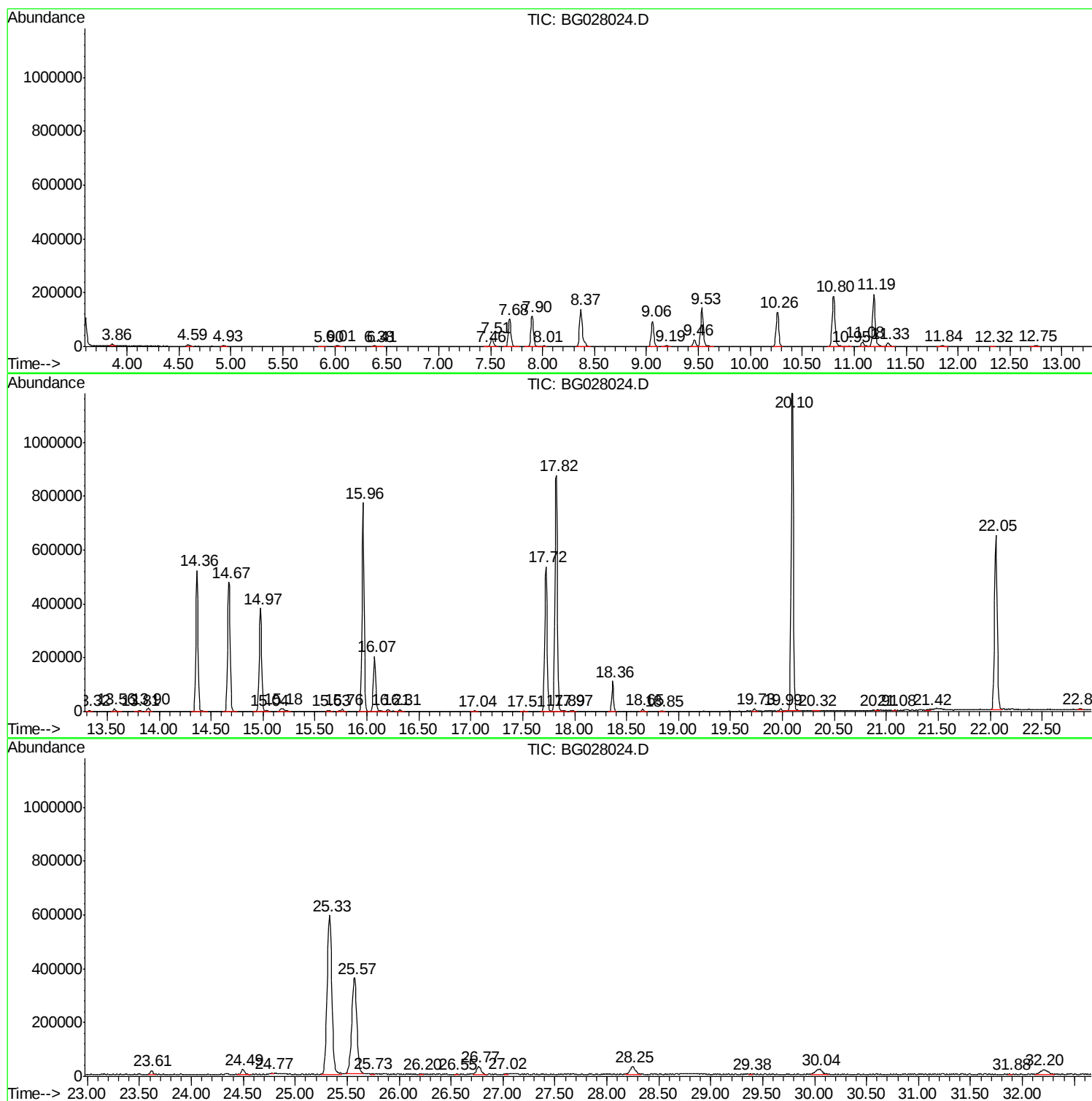
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION

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



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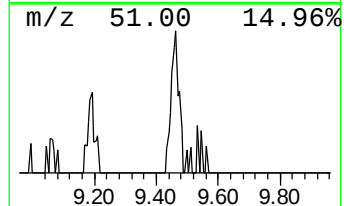
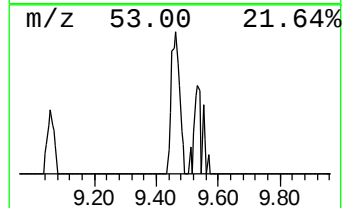
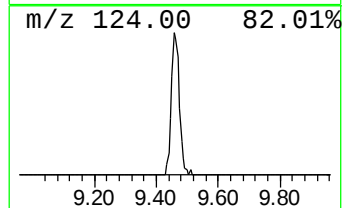
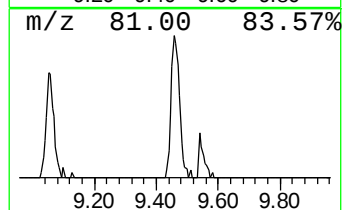
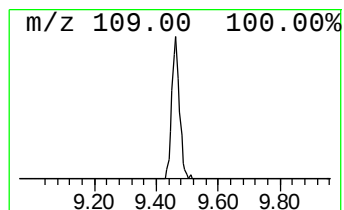
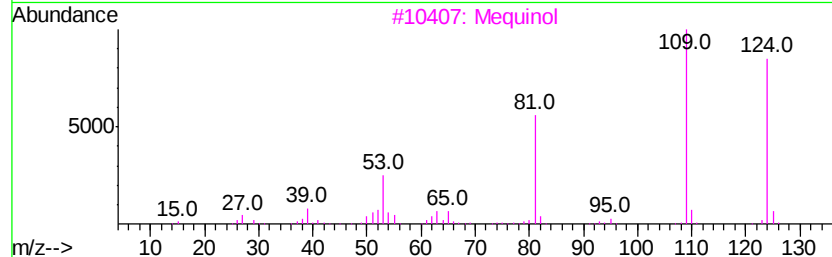
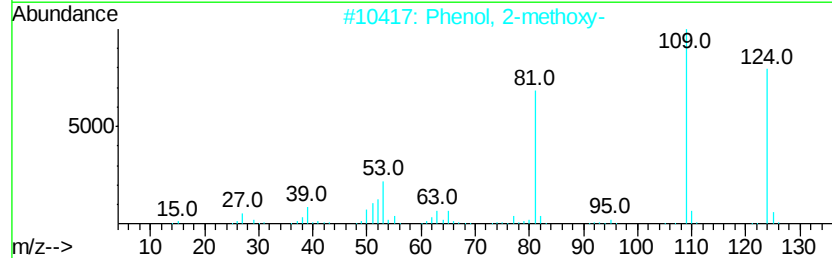
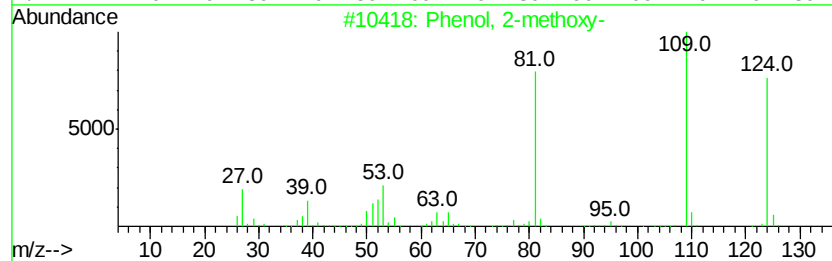
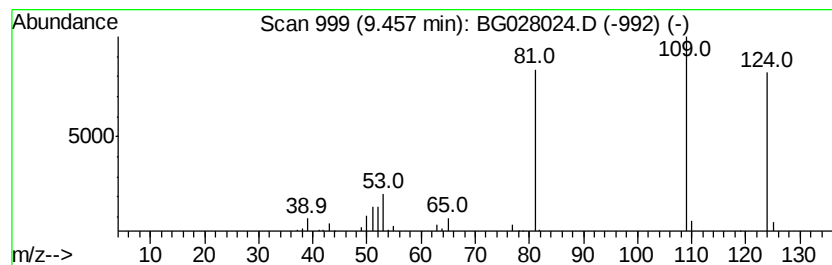
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG071717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	3.30 ng/ul	44690	1,4-Dichlorobenzene-d4	8.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
2		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
3		Mequinol	124	C7H8O2	000150-76-5	87
4		Ethanone, 1-(2-methyl-1-cyclopentyl)-	124	C8H12O	003168-90-9	86
5		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	86



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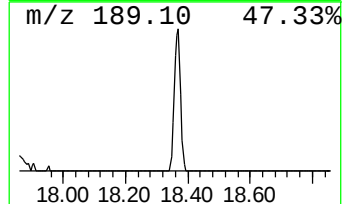
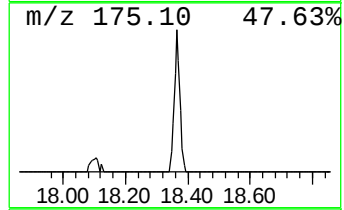
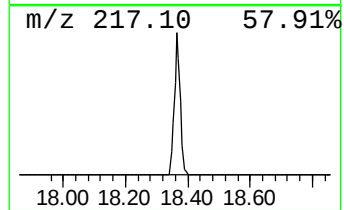
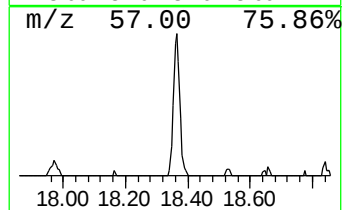
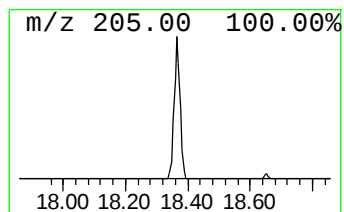
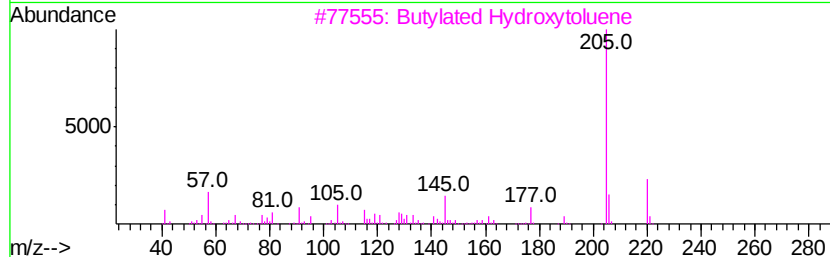
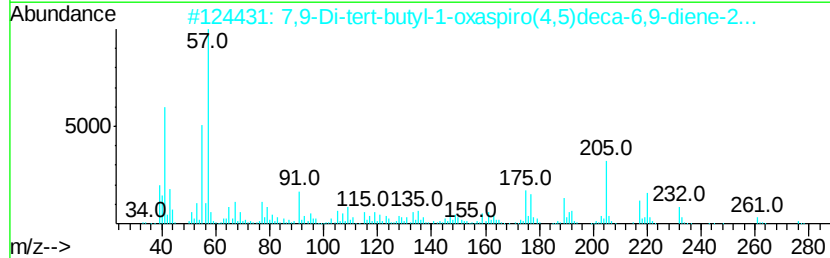
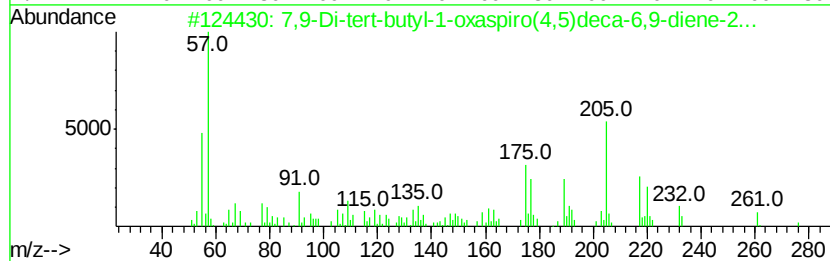
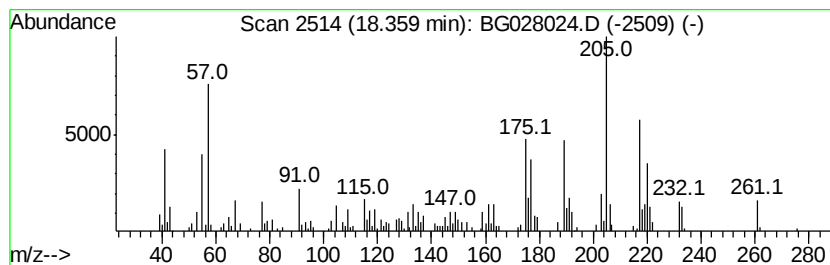
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	3.35 ng/ul	143769	Phenanthrene-d10	17.72

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	97
2			7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	86
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	38
4			Benzenamine, N,N-diethyl-4-(2-nitrophenyl)-	220	C12H16N2O2	064462-51-7	38
5			2,5-Cyclohexadien-1-one, 2,6-bis(4-methylphenyl)-	232	C16H24O	006738-27-8	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, 2-methoxy-	9.46	3.3	ng/ul	44690	1	8.37	270446	20.0
7,9-Di-tert-butyl...	18.36	3.4	ng/ul	143769	4	17.72	858216	20.0