LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017595.D
Acq On : 06 Oct 2023 10:47
Operator : MA/JU
Sample : 04588-16
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBKB1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017595.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.281	30	33	41	rVB	21920	29235	0.78%	0.095%
2	3.728	106	109	122	rBV	114282	194242	5.21%	0.632%
3	3.905	136	139	147	rBV6	6451	14751	0.40%	0.048%
4	4.023	157	159	164	rVB2	6586	8349	0.22%	0.027%
5	4.546	245	248	255	rVB5	12197	17790	0.48%	0.058%
6	5.440	396	400	405	rVB5	4376	6307	0.17%	0.021%
7	5.728	446	449	453	rBV5	3842	7017	0.19%	0.023%
8	5.975	487	491	493	rBV4	6957	9239	0.25%	0.030%
9	6.528	582	585	590	rBV7	3730	6422	0.17%	0.021%
10	7.093	673	681	693	rBV	103839	179580	4.82%	0.585%
11	7.275	705	712	725	rBV	431801	668095	17.91%	2.175%
12	7.452	736	742	752	rBV	414995	663318	17.79%	2.159%
13	7.534	755	756	763	rVB6	4002	5647	0.15%	0.018%
14	7.858	808	811	815	rVB6	2986	4123	0.11%	0.013%
15	7.934	815	824	836	rBV	357968	598754	16.06%	1.949%
16	8.211	866	871	876	rBV9	7868	14879	0.40%	0.048%
17	8.658	938	947	957	rBV	299920	521723	13.99%	1.698%
18	8.793	965	970	975	rVV	20290	33421	0.90%	0.109%
19	9.046	1007	1013	1020	rBV	43206	70135	1.88%	0.228%
20	9.140	1022	1029	1037	rBV	513272	825970	22.15%	2.689%
21	9.199	1037	1039	1045	rVB6	5141	8752	0.23%	0.028%
22	9.328	1059	1061	1066	rVB5	4454	6543	0.18%	0.021%
23	9.469	1079	1085	1090	rBV6	8912	15528	0.42%	0.051%
24	9.646	1111	1115	1119	rVB7	2381	4081	0.11%	0.013%
25	9.858	1144	1151	1163	rVB	386819	628972	16.87%	2.047%
26	10.387	1233	1241	1254	rBV	555086	973802	26.11%	3.170%
27	10.475	1254	1256	1260	rVV5	3898	6266	0.17%	0.020%
28	10.522	1260	1264	1269	rVB8	6433	11379	0.31%	0.037%
29	10.705	1292	1295	1299	rVB3	5697	5081	0.14%	0.017%
30	10.769	1299	1306	1312	rBV	497195	797944	21.40%	2.597%
31	10.940	1327	1335	1352	rBV	581220	1015076	27.22%	3.304%
32	11.057	1352	1355	1360	rVB7	4554	7448	0.20%	0.024%
33	11.469	1418	1425	1434	rBV	13269	27213	0.73%	0.089%
34	11.840	1482	1488	1492	rVB4	9341	14461	0.39%	0.047%
35	12.363	1572	1577	1586	rVB5	12292	25624	0.69%	0.083%
36	12.428	1586	1588	1591	rBV4	2888	4137	0.11%	0.013%

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

37	12.934	1670	1674	1677	rVB6	5455	6694	0.18%	0.022%
38	13.193	1713	1718	1722	rVB3	14464	18604	0.50%	0.061%
39	13.463	1757	1764	1771	rBV2	42248	69181	1.86%	0.225%
40	13.587	1779	1785	1794	rVB9	9751	20975	0.56%	0.068%
41	13.657	1794	1797	1801	rVB5	2491	3965	0.11%	0.013%
42	13.851	1826	1830	1836	rVB8	9430	13600	0.36%	0.044%
43	14.046	1855	1863	1870	rBV	1203625	1657329	44.44%	5.395%
44	14.328	1903	1911	1922	rBV	1320223	1908748	51.18%	6.213%
45	14.469	1933	1935	1940	rVB6	2464	4042	0.11%	0.013%
46	14.516	1940	1943	1946	rBV5	3131	4630	0.12%	0.015%
47	14.628	1953	1962	1970	rBV	763899	1104530	29.62%	3.595%
48	14.887	2000	2006	2019	rBV4	37203	103551	2.78%	0.337%
49	15.093	2035	2041	2046	rBV10	3158	7110	0.19%	0.023%
50	15.175	2051	2055	2059	rBV7	3082	5073	0.14%	0.017%
51	15.304	2072	2077	2079	rBV5	4397	6802	0.18%	0.022%
52	15.369	2085	2088	2094	rVB4	5726	7331	0.20%	0.024%
53	15.451	2094	2102	2108	rVB2	17800	31081	0.83%	0.101%
54	15.634	2125	2133	2142	rBV	1712739	2537290	68.04%	8.259%
55	15.775	2152	2157	2169	rBV	284192	420015	11.26%	1.367%
56	15.869	2170	2173	2178	rVB4	8441	11246	0.30%	0.037%
57	15.987	2190	2193	2195	rBV4	6659	8801	0.24%	0.029%
58	16.016	2195	2198	2200	rVV2	5114	7657	0.21%	0.025%
59	16.216	2229	2232	2235	rBV5	3128	3990	0.11%	0.013%
60	16.681	2309	2311	2318	rBV8	4552	6771	0.18%	0.022%
61	16.969	2356	2360	2362	rBV5	4975	6262	0.17%	0.020%
62	17.075	2375	2378	2384	rBV8	3422	6068	0.16%	0.020%
63	17.416	2430	2436	2447	rBV	1031323	1393485	37.37%	4.536%
64	17.516	2447	2453	2468	rVV2	2059127	2950295	79.11%	9.603%
65	17.681	2477	2481	2486	rVB2	7158	10139	0.27%	0.033%
66	17.769	2493	2496	2500	rBV6	3413	4791	0.13%	0.016%
67	17.957	2527	2528	2532	rVB4	4852	4771	0.13%	0.016%
68	18.051	2539	2544	2550	rBV2	140604	172397	4.62%	0.561%
69	18.216	2571	2572	2575	rBV3	4031	4109	0.11%	0.013%
70	18.263	2577	2580	2587	rVV8	9521	13643	0.37%	0.044%
71	18.357	2592	2596	2598	rBV2	14760	18423	0.49%	0.060%
72	18.534	2622	2626	2634	rVB10	6510	15407	0.41%	0.050%
73	18.769	2663	2666	2667	rBV3	5296	5521	0.15%	0.018%
74	18.851	2677	2680	2683	rVB5	7208	8816	0.24%	0.029%
75	19.339	2760	2763	2768	rVB3	25664	33437	0.90%	0.109%
76	19.410	2772	2775	2781	rVB	23944	34659	0.93%	0.113%

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Title : SVOA CALIBRATION

77	19.775	2831	2837	2849	rBV	2687726	3598541	96.49%	11.713%
78	21.551	3134	3139	3148	rBV2	1175742	1620584	43.45%	5.275%
79	23.963	3541	3549	3557	rVB2	1807524	3729359	100.00%	12.139%
80	24.127	3571	3577	3590	rVB	822797	1690615	45.33%	5.503%

Sum of corrected areas: 30721642

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Instrument :
BNA_P
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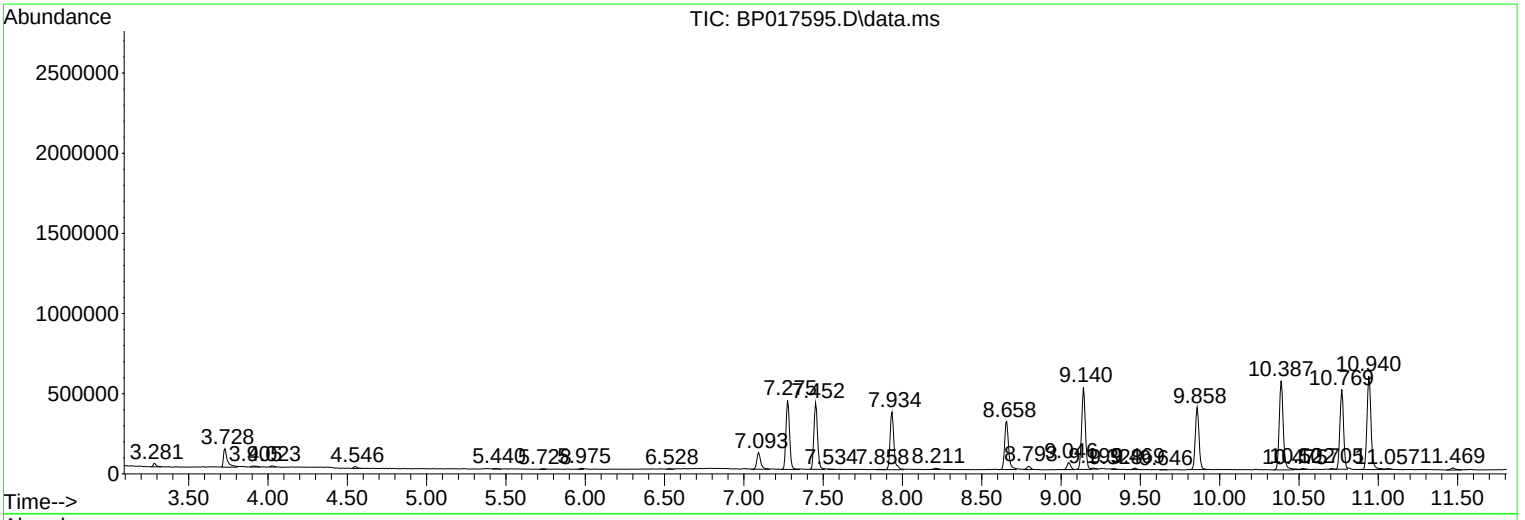
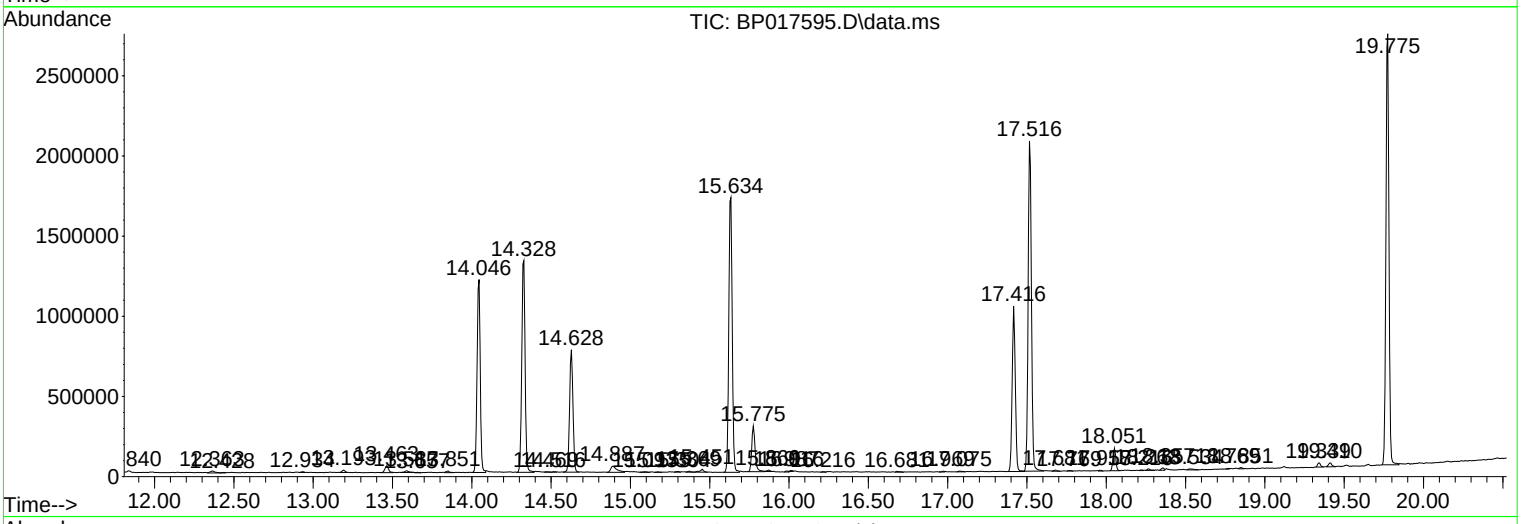
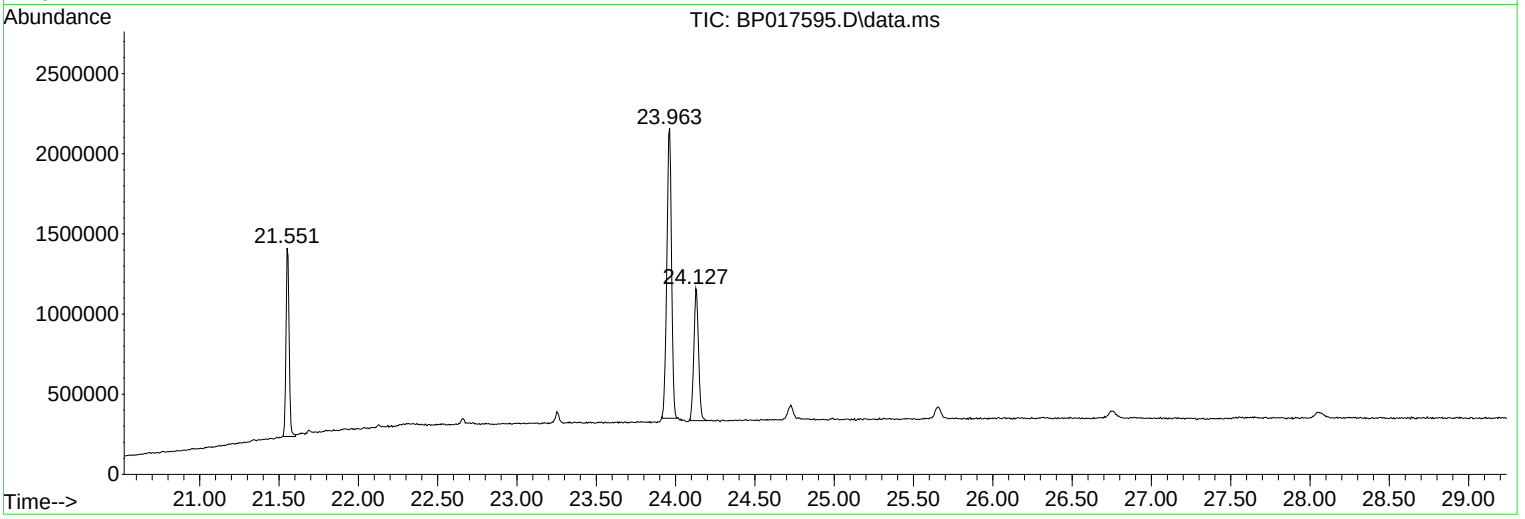
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P







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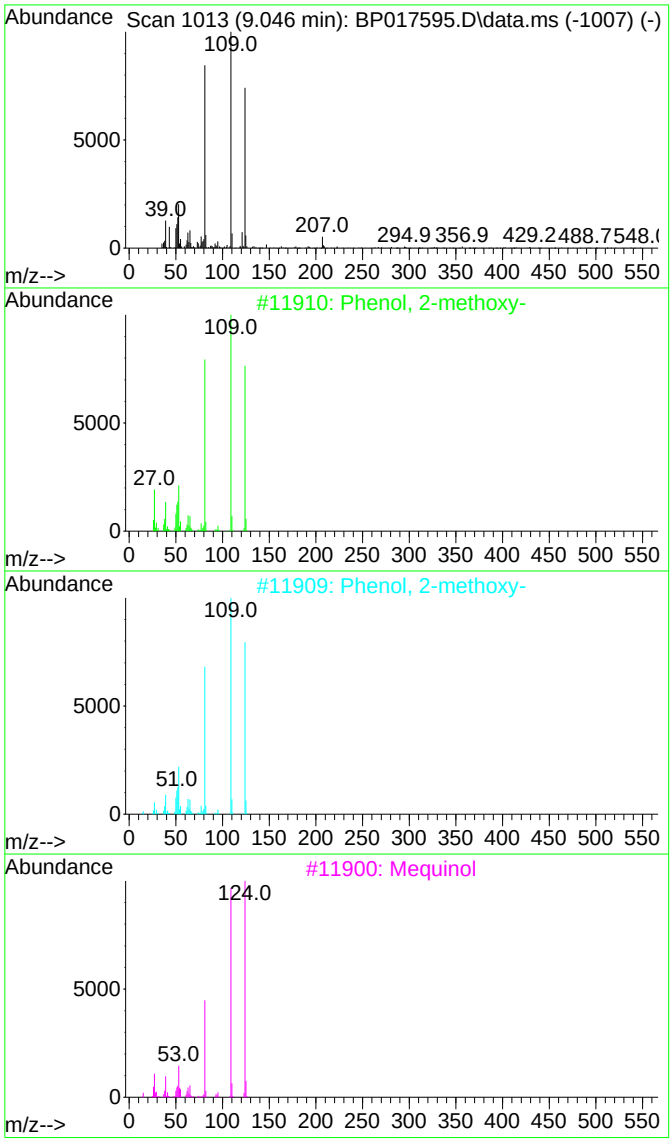
TIC Integration Parameters: LSCINT.P

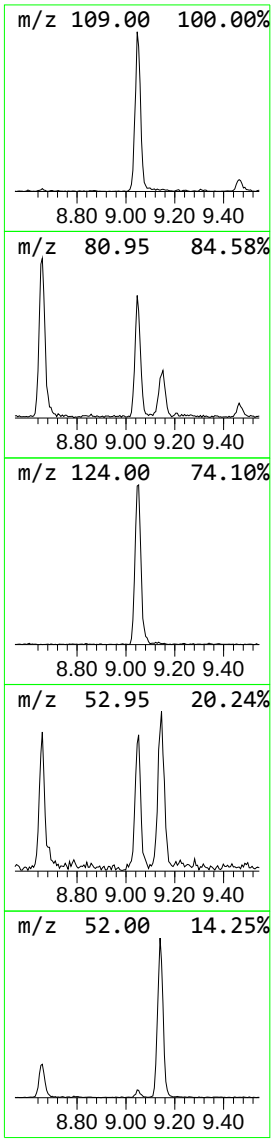
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.046	2.34 ng/ul	70135	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
3	Mequinol	124	C7H8O2	000150-76-5	91
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
5	Mequinol	124	C7H8O2	000150-76-5	70





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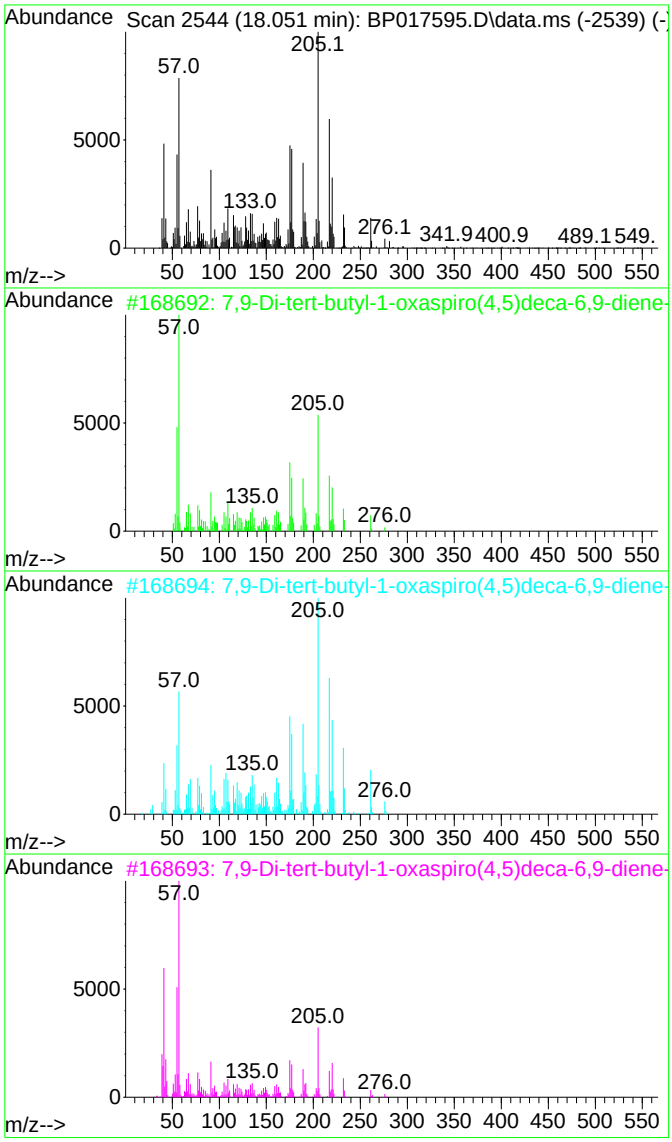
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

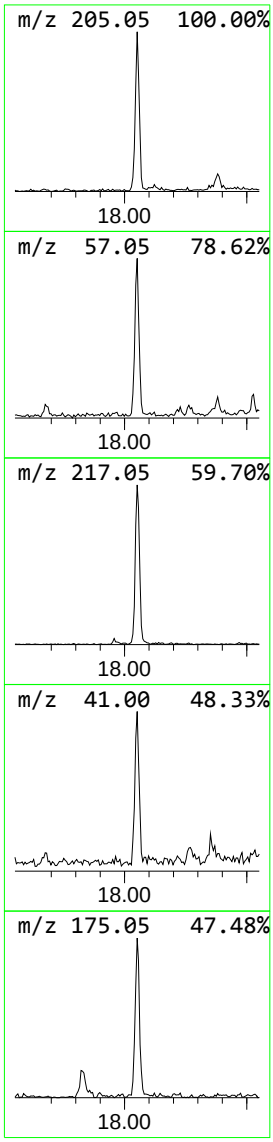
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	2.47 ng/ul	172397	Phenanthrene-d10	17.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	46





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenol, 2-methoxy-	9.046	2.3	ng/ul	70135	1	7.934	598754	20.0
7,9-Di-tert-but...	18.051	2.5	ng/ul	172397	4	17.416	1393490	20.0