

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
 Data File : BM048612.D
 Acq On : 12 Nov 2024 09:29
 Operator : RC/JU
 Sample : P4714-08
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG6

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_M\Methods\SFAM-EPA-BM110724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048612.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	20	24	30	rVB	37180	52257	0.93%	0.104%
2	3.552	93	96	109	rBV	114661	217464	3.88%	0.431%
3	3.858	144	148	154	rVB2	14906	21802	0.39%	0.043%
4	4.222	206	210	216	rVB2	26124	39592	0.71%	0.079%
5	4.369	231	235	243	rVB	42702	58405	1.04%	0.116%
6	5.093	355	358	363	rVB	7206	10522	0.19%	0.021%
7	5.175	367	372	375	rBV7	6453	11529	0.21%	0.023%
8	5.305	391	394	401	rBV5	9547	19766	0.35%	0.039%
9	5.516	426	430	436	rBV	19487	29097	0.52%	0.058%
10	5.675	454	457	462	rVB5	11633	17866	0.32%	0.035%
11	5.934	496	501	504	rVB6	4183	6053	0.11%	0.012%
12	6.146	535	537	544	rVB7	4444	9124	0.16%	0.018%
13	6.216	544	549	553	rBV6	10419	16513	0.29%	0.033%
14	6.299	558	563	565	rBV6	6079	9284	0.17%	0.018%
15	6.557	602	607	611	rVB6	2988	6600	0.12%	0.013%
16	6.652	618	623	626	rBV5	5140	9227	0.16%	0.018%
17	6.693	626	630	637	rVV5	10526	21179	0.38%	0.042%
18	6.840	642	655	667	rVV	190545	372908	6.65%	0.739%
19	6.993	675	681	693	rBV	631269	1020653	18.21%	2.024%
20	7.075	693	695	699	rVV6	5610	6145	0.11%	0.012%
21	7.134	702	705	709	rVV4	5360	9701	0.17%	0.019%
22	7.193	709	715	726	rVV	705457	1164314	20.77%	2.309%
23	7.281	726	730	738	rVV4	34305	63634	1.14%	0.126%
24	7.363	742	744	750	rVB7	9228	12854	0.23%	0.025%
25	7.434	750	756	759	rBV6	2583	5900	0.11%	0.012%
26	7.475	759	763	768	rVB7	4751	8821	0.16%	0.017%
27	7.657	786	794	802	rBV	707052	1150138	20.52%	2.281%
28	7.728	802	806	814	rVB	33664	54881	0.98%	0.109%
29	7.840	820	825	827	rBV6	3711	6026	0.11%	0.012%
30	7.940	837	842	849	rVB8	6918	17046	0.30%	0.034%
31	8.099	865	869	875	rVB8	4412	8711	0.16%	0.017%
32	8.263	891	897	898	rBV5	6159	9864	0.18%	0.020%
33	8.375	910	916	930	rBV	604794	1053424	18.79%	2.089%
34	8.751	974	980	985	rBV	74352	127619	2.28%	0.253%
35	8.816	985	991	999	rVB	708066	1191459	21.26%	2.363%
36	8.951	1009	1014	1017	rBV4	13762	23430	0.42%	0.046%

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Integrator: RTE
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37	8.987	1017	1020	1028	rVB8	11273	19571	0.35%	0.039%
38	9.534	1105	1113	1126	rBV	592190	1011266	18.04%	2.005%
39	9.834	1155	1164	1167	rBV9	4904	12047	0.21%	0.024%
40	10.075	1198	1205	1218	rBV	860744	1560863	27.85%	3.095%
41	10.298	1239	1243	1249	rVB7	8158	13147	0.23%	0.026%
42	10.363	1249	1254	1258	rBV7	7172	12163	0.22%	0.024%
43	10.440	1260	1267	1275	rVV	977498	1672978	29.85%	3.318%
44	10.504	1275	1278	1284	rVB7	14010	23201	0.41%	0.046%
45	10.587	1285	1292	1311	rBV	573477	1261694	22.51%	2.502%
46	11.075	1370	1375	1380	rVB6	5235	8951	0.16%	0.018%
47	11.269	1402	1408	1413	rBV9	5857	12773	0.23%	0.025%
48	11.639	1467	1471	1479	rBV9	3521	7376	0.13%	0.015%
49	12.063	1536	1543	1550	rBV2	11099	23299	0.42%	0.046%
50	12.598	1628	1634	1636	rBV5	5542	9466	0.17%	0.019%
51	12.916	1682	1688	1692	rBV4	10751	16234	0.29%	0.032%
52	13.251	1739	1745	1758	rVB2	43239	110333	1.97%	0.219%
53	13.722	1818	1825	1839	rBV	1684459	2394206	42.71%	4.748%
54	13.998	1863	1872	1883	rBV	1906962	2825548	50.41%	5.603%
55	14.304	1917	1924	1934	rBV	1529364	2231294	39.81%	4.425%
56	14.392	1935	1939	1944	rVB	16335	21670	0.39%	0.043%
57	14.551	1961	1966	1984	rBV2	61802	200925	3.58%	0.398%
58	14.745	1996	1999	2005	rVB8	5636	10929	0.19%	0.022%
59	14.992	2036	2041	2048	rVB4	11610	19344	0.35%	0.038%
60	15.133	2054	2065	2069	rBV8	7937	16938	0.30%	0.034%
61	15.304	2087	2094	2107	rBV	2411732	3687194	65.78%	7.312%
62	15.433	2110	2116	2130	rBV	746362	1142730	20.39%	2.266%
63	15.545	2130	2135	2140	rVB4	19030	32141	0.57%	0.064%
64	15.669	2154	2156	2162	rVB6	4024	6715	0.12%	0.013%
65	15.863	2183	2189	2193	rBV4	9160	15949	0.28%	0.032%
66	16.545	2301	2305	2316	rBV7	9235	21324	0.38%	0.042%
67	16.651	2320	2323	2328	rVB2	6244	8943	0.16%	0.018%
68	16.845	2352	2356	2360	rVB6	3944	7157	0.13%	0.014%
69	17.051	2385	2391	2401	rVB	1824812	2583434	46.09%	5.123%
70	17.151	2401	2408	2426	rBV2	3035860	4529727	80.81%	8.982%
71	17.345	2438	2441	2449	rVB5	4859	9649	0.17%	0.019%
72	17.610	2480	2486	2491	rBV8	2996	6308	0.11%	0.013%
73	17.721	2500	2505	2511	rBV	251429	328851	5.87%	0.652%
74	17.957	2538	2545	2549	rBV5	19688	35298	0.63%	0.070%
75	18.027	2554	2557	2560	rVV3	5035	6217	0.11%	0.012%
76	19.010	2720	2724	2731	rBV2	39718	57023	1.02%	0.113%

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77	19.086	2733	2737	2741	rBV	39844	52964	0.94%	0.105%
78	19.239	2759	2763	2766	rBV5	15082	21079	0.38%	0.042%
79	19.386	2785	2788	2791	rBV3	13348	15420	0.28%	0.031%
80	19.445	2792	2798	2812	rVV	3796766	5442844	97.10%	10.793%
81	19.692	2838	2840	2844	rVB5	9880	9186	0.16%	0.018%
82	20.945	3049	3053	3059	rBV	98204	139849	2.49%	0.277%
83	21.280	3104	3110	3125	rBV2	1791743	2933130	52.33%	5.816%
84	23.986	3561	3570	3584	rBV	2313926	5605171	100.00%	11.115%
85	24.186	3595	3604	3620	rVB	1296972	3370362	60.13%	6.683%

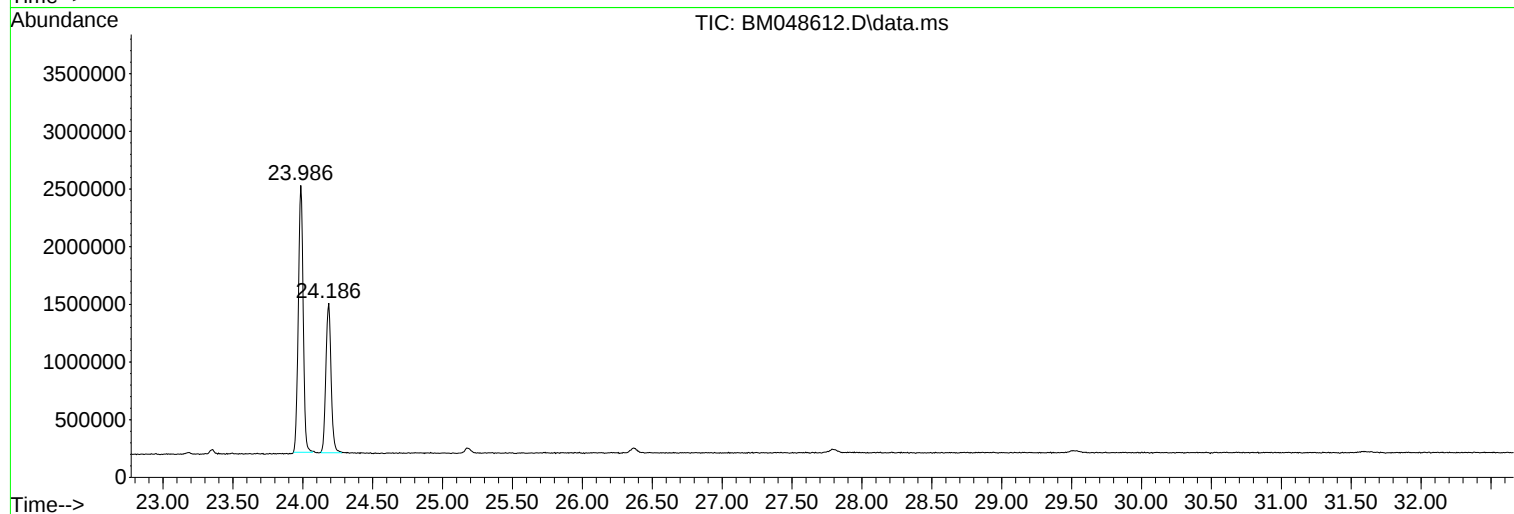
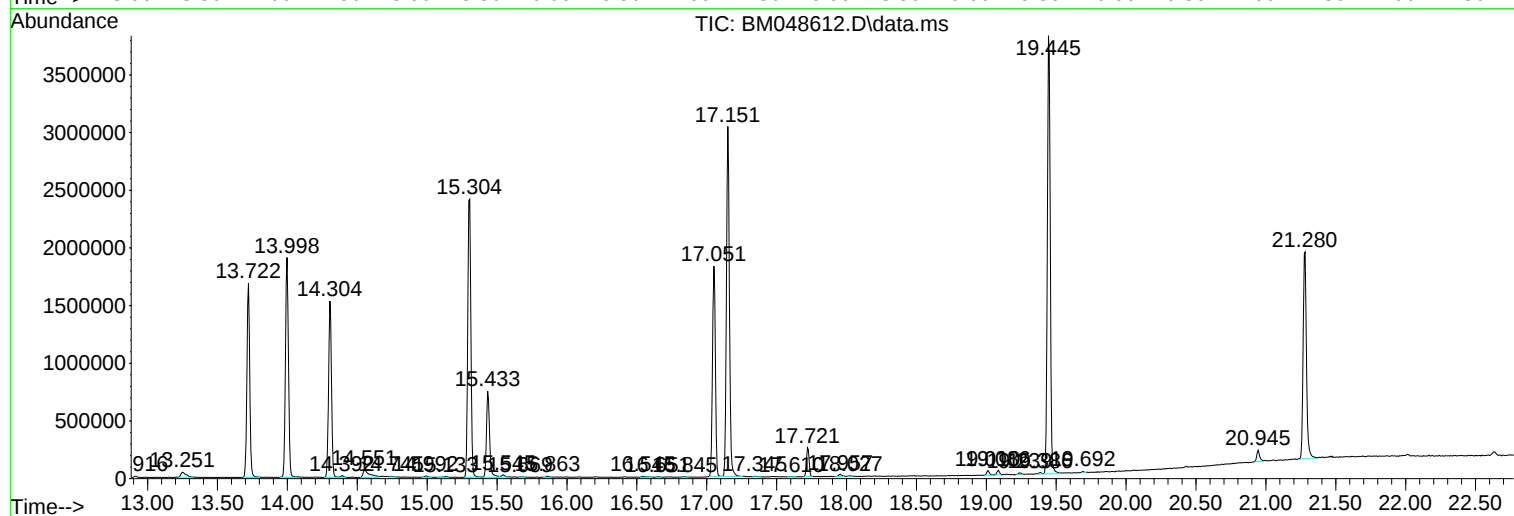
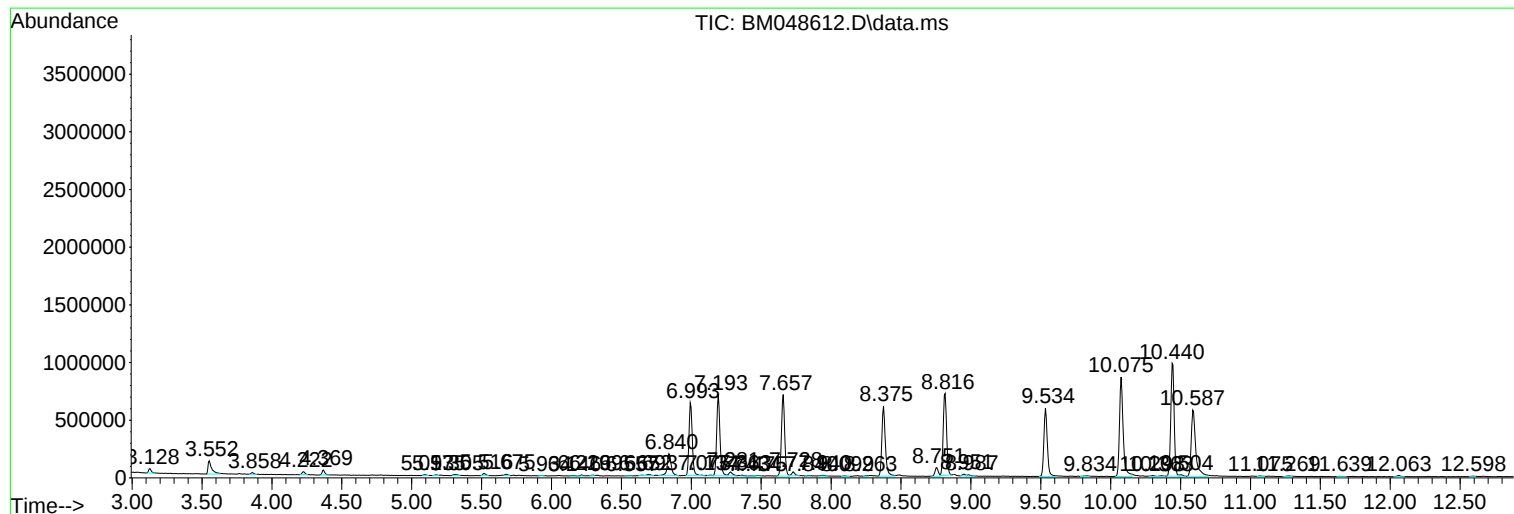
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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



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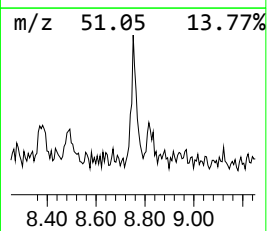
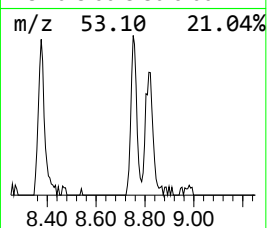
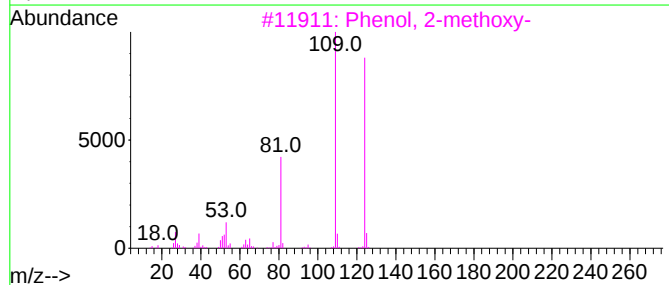
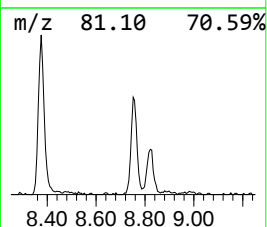
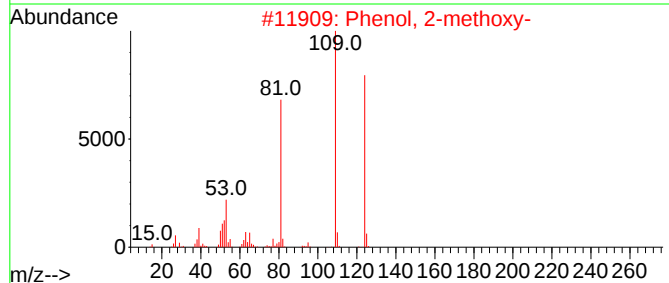
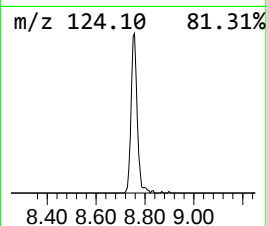
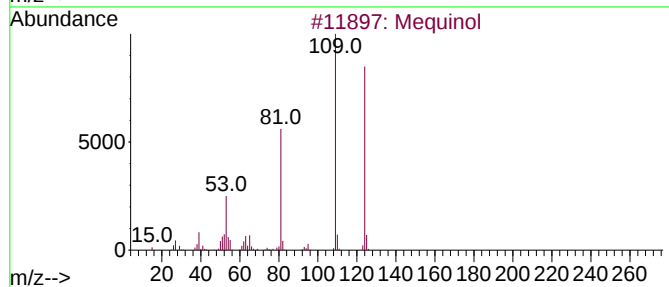
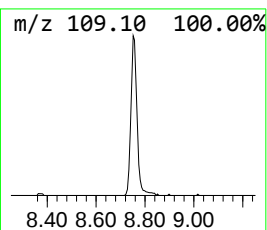
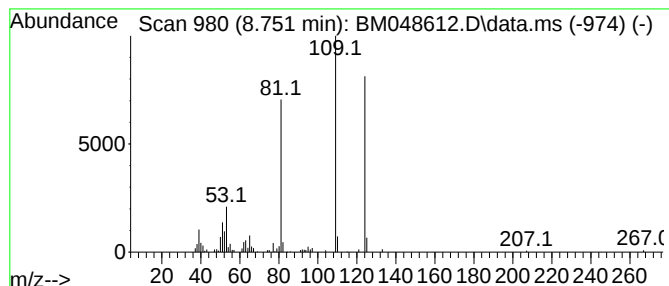
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Mequinol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.751	2.22 ng/ul	127619	1,4-Dichlorobenzene-d4	7.657

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mequinol	124	C7H8O2	000150-76-5	93
2			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	93
3			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
4			Mequinol	124	C7H8O2	000150-76-5	90
5			Mequinol	124	C7H8O2	000150-76-5	90



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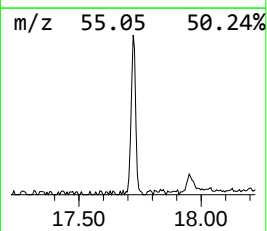
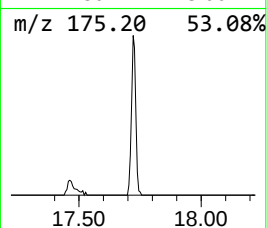
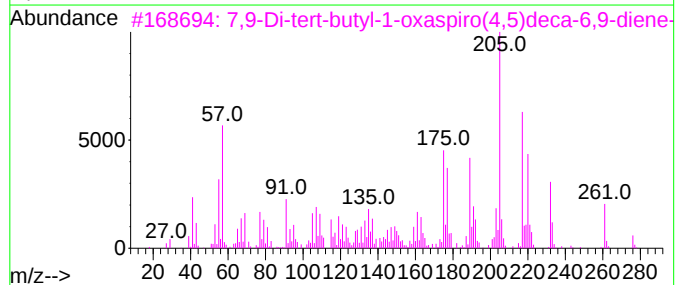
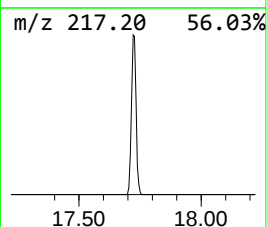
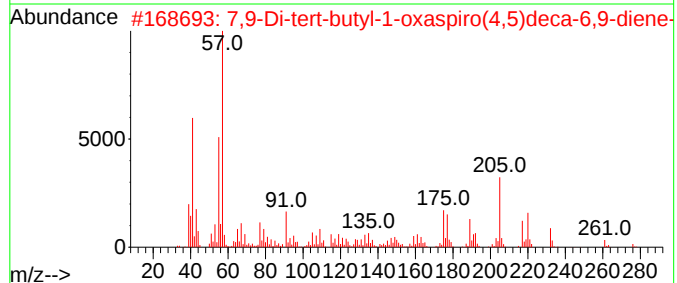
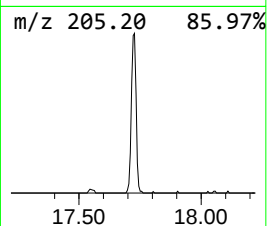
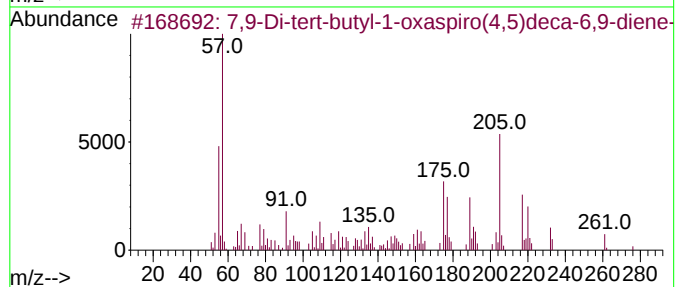
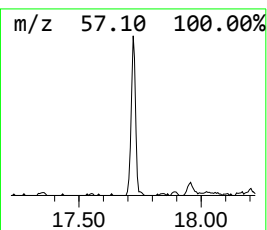
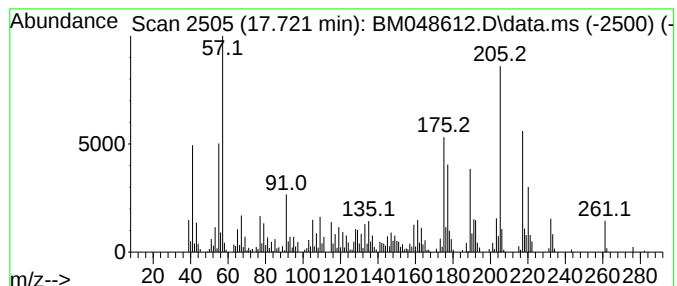
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.
17.721	2.55 ng/ul	328851	Phenanthrene-d10	17.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	83		
4	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	50		
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50		



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Mequinol	8.751	2.2	ng/u1	127619	1	7.657	1150140	20.0
7,9-Di-tert-but...	17.721	2.5	ng/u1	328851	4	17.051	2583430	20.0