

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111124\
 Data File : BG063318.D
 Acq On : 12 Nov 2024 10:12
 Operator : RC/JU
 Sample : P4714-18
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AJ5

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_G\Methods\SFAM-EPA-BG110624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063318.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.207	17	20	24	rVB5	8045	11962	0.20%	0.023%
2	3.301	32	36	40	rBV3	20732	28674	0.48%	0.056%
3	3.706	101	105	114	rBV2	62145	101183	1.68%	0.199%
4	4.041	158	162	166	rVB2	10264	15242	0.25%	0.030%
5	4.188	180	187	190	rBV6	6871	12284	0.20%	0.024%
6	4.399	218	223	229	rBV5	13473	24017	0.40%	0.047%
7	5.686	436	442	446	rBV5	11962	21016	0.35%	0.041%
8	7.008	658	667	677	rBV	164264	300788	4.99%	0.591%
9	7.167	687	694	703	rBV	406049	667672	11.07%	1.311%
10	7.367	721	728	735	rBV	485878	832218	13.80%	1.634%
11	7.837	800	808	815	rBV	458577	784066	13.00%	1.540%
12	7.895	815	818	825	rVB2	30710	49697	0.82%	0.098%
13	8.542	919	928	935	rBV2	534232	883669	14.66%	1.735%
14	8.659	942	948	951	rVB4	7128	13708	0.23%	0.027%
15	8.924	987	993	998	rVV	72274	126298	2.09%	0.248%
16	8.988	998	1004	1014	rVB	585434	1045587	17.34%	2.053%
17	9.276	1049	1053	1058	rVB7	7907	11433	0.19%	0.022%
18	9.711	1119	1127	1136	rBV	555635	985004	16.34%	1.934%
19	10.034	1176	1182	1186	rBV5	6525	15125	0.25%	0.030%
20	10.251	1212	1219	1230	rBV	863171	1551231	25.73%	3.046%
21	10.528	1263	1266	1268	rBV3	8936	9093	0.15%	0.018%
22	10.622	1274	1282	1289	rBV	757081	1323978	21.96%	2.600%
23	10.757	1298	1305	1315	rBV	270922	513949	8.52%	1.009%
24	11.156	1368	1373	1379	rBV2	15238	26023	0.43%	0.051%
25	11.221	1379	1384	1388	rVV4	11047	18435	0.31%	0.036%
26	11.473	1422	1427	1431	rBV5	5789	11452	0.19%	0.022%
27	12.214	1547	1553	1558	rVB3	15893	28032	0.46%	0.055%
28	12.737	1637	1642	1645	rBV5	10708	17430	0.29%	0.034%
29	12.825	1653	1657	1658	rBV3	9009	8835	0.15%	0.017%
30	13.077	1695	1700	1703	rVV4	14406	20849	0.35%	0.041%
31	13.389	1747	1753	1760	rVV2	95793	173224	2.87%	0.340%
32	13.877	1826	1836	1845	rBV	1833525	2655211	44.04%	5.214%
33	13.976	1848	1853	1855	rVB3	7866	10956	0.18%	0.022%
34	14.164	1878	1885	1892	rBV	1729372	2678521	44.42%	5.260%
35	14.335	1911	1914	1918	rVB4	9395	12577	0.21%	0.025%
36	14.470	1926	1937	1944	rBV	1500307	2277092	37.76%	4.472%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
 Title : SVOA CALIBRATION

37	14.552	1947	1951	1962	rVB6	19898	30858	0.51%	0.061%
38	14.681	1966	1973	1983	rBV2	151536	297828	4.94%	0.585%
39	14.899	2003	2010	2017	rBV8	18417	37119	0.62%	0.073%
40	15.146	2049	2052	2053	rBV2	15789	14940	0.25%	0.029%
41	15.287	2070	2076	2080	rBV4	10715	24444	0.41%	0.048%
42	15.410	2094	2097	2100	rBV4	6186	9624	0.16%	0.019%
43	15.469	2100	2107	2114	rVV	2525999	3893654	64.57%	7.646%
44	15.592	2122	2128	2136	rBV	919309	1326899	22.01%	2.606%
45	15.710	2145	2148	2152	rVB5	12890	19378	0.32%	0.038%
46	15.827	2165	2168	2174	rBV8	12142	17661	0.29%	0.035%
47	16.039	2199	2204	2208	rVB7	8654	12609	0.21%	0.025%
48	16.814	2331	2336	2341	rBV2	13187	22046	0.37%	0.043%
49	17.179	2394	2398	2399	rBV3	13265	13480	0.22%	0.026%
50	17.220	2399	2405	2414	rVB	1859625	2831489	46.96%	5.561%
51	17.320	2415	2422	2429	rBV	3162475	4835792	80.20%	9.497%
52	17.513	2447	2455	2457	rBV6	12119	22412	0.37%	0.044%
53	17.590	2465	2468	2470	rBV4	7475	9084	0.15%	0.018%
54	17.801	2496	2504	2505	rBV7	8780	16667	0.28%	0.033%
55	17.889	2513	2519	2526	rBV2	390027	522478	8.67%	1.026%
56	18.124	2555	2559	2563	rVV6	13600	20012	0.33%	0.039%
57	18.183	2566	2569	2574	rVB	12733	18249	0.30%	0.036%
58	18.448	2611	2614	2616	rBV3	7825	9802	0.16%	0.019%
59	19.023	2709	2712	2713	rBV3	9855	8821	0.15%	0.017%
60	19.182	2734	2739	2743	rBV2	51001	75406	1.25%	0.148%
61	19.258	2747	2752	2757	rVB3	44477	73653	1.22%	0.145%
62	19.311	2757	2761	2767	rBV6	7801	15117	0.25%	0.030%
63	19.552	2800	2802	2807	rVB6	15897	13554	0.22%	0.027%
64	19.623	2807	2814	2825	rBV	4284834	6001333	99.53%	11.785%
65	19.852	2851	2853	2856	rBV4	15134	18278	0.30%	0.036%
66	20.034	2880	2884	2888	rBV6	14513	22861	0.38%	0.045%
67	20.204	2911	2913	2915	rBV3	9114	10165	0.17%	0.020%
68	20.269	2921	2924	2928	rBV6	10066	14240	0.24%	0.028%
69	20.392	2943	2945	2947	rBV3	12618	11085	0.18%	0.022%
70	20.563	2971	2974	2975	rBV3	9656	10392	0.17%	0.020%
71	20.704	2995	2998	2999	rBV3	13758	13084	0.22%	0.026%
72	20.733	2999	3003	3006	rVV6	12348	20817	0.35%	0.041%
73	20.763	3006	3008	3010	rVB3	13738	9293	0.15%	0.018%
74	20.815	3016	3017	3020	rBV3	10865	12226	0.20%	0.024%
75	21.238	3087	3089	3094	rVB6	17850	20227	0.34%	0.040%
76	21.474	3122	3129	3136	rBV2	2029239	3263004	54.12%	6.408%

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77	21.638	3155	3157	3158	rBV2	16458	9575	0.16%	0.019%
78	21.750	3174	3176	3180	rVB5	19171	16519	0.27%	0.032%
79	22.237	3257	3259	3266	rVB8	23643	28796	0.48%	0.057%
80	22.889	3367	3370	3378	rVB6	42112	73430	1.22%	0.144%
81	23.207	3422	3424	3427	rBV4	11413	9068	0.15%	0.018%
82	23.301	3439	3440	3444	rVB4	12921	13289	0.22%	0.026%
83	23.448	3462	3465	3467	rBV4	14314	18983	0.31%	0.037%
84	23.636	3492	3497	3503	rVB5	43086	82210	1.36%	0.161%
85	24.094	3573	3575	3577	rBV3	8959	9593	0.16%	0.019%
86	24.305	3598	3611	3627	rBV	2314157	6029688	100.00%	11.841%
87	24.511	3635	3646	3658	rBV	1209947	3367621	55.85%	6.613%
88	25.093	3743	3745	3749	rBV4	12536	15367	0.25%	0.030%
89	25.557	3819	3824	3834	rVB6	53210	128848	2.14%	0.253%
90	26.703	4017	4019	4023	rBV5	10298	10432	0.17%	0.020%
91	26.814	4036	4038	4047	rVB6	55056	104146	1.73%	0.205%
92	26.967	4062	4064	4067	rVB4	9716	10040	0.17%	0.020%
93	27.149	4093	4095	4098	rBV4	11246	13031	0.22%	0.026%
94	27.179	4098	4100	4105	rVV6	11280	16598	0.28%	0.033%
95	28.483	4320	4322	4327	rVB6	11602	13714	0.23%	0.027%
96	28.924	4395	4397	4399	rBV3	13016	11213	0.19%	0.022%
97	29.276	4455	4457	4459	rBV2	11179	10474	0.17%	0.021%
98	30.351	4638	4640	4647	rBV8	10195	18593	0.31%	0.037%
99	31.103	4766	4768	4770	rBV2	10334	9895	0.16%	0.019%
100	31.497	4833	4835	4838	rVB4	11851	13629	0.23%	0.027%

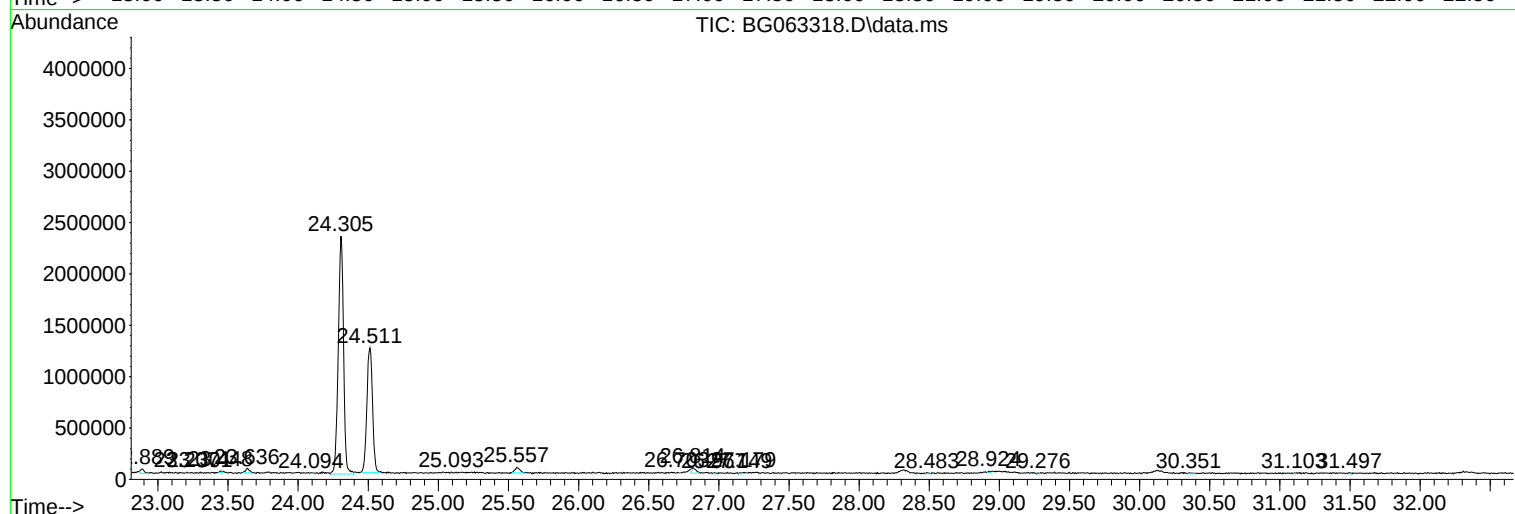
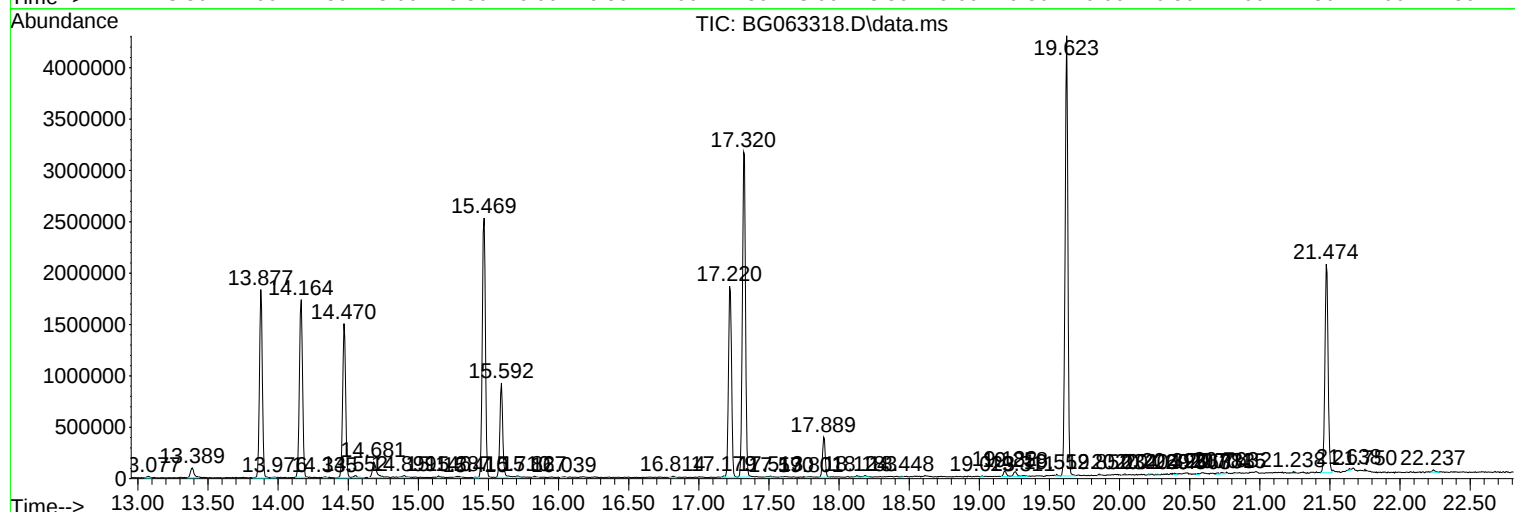
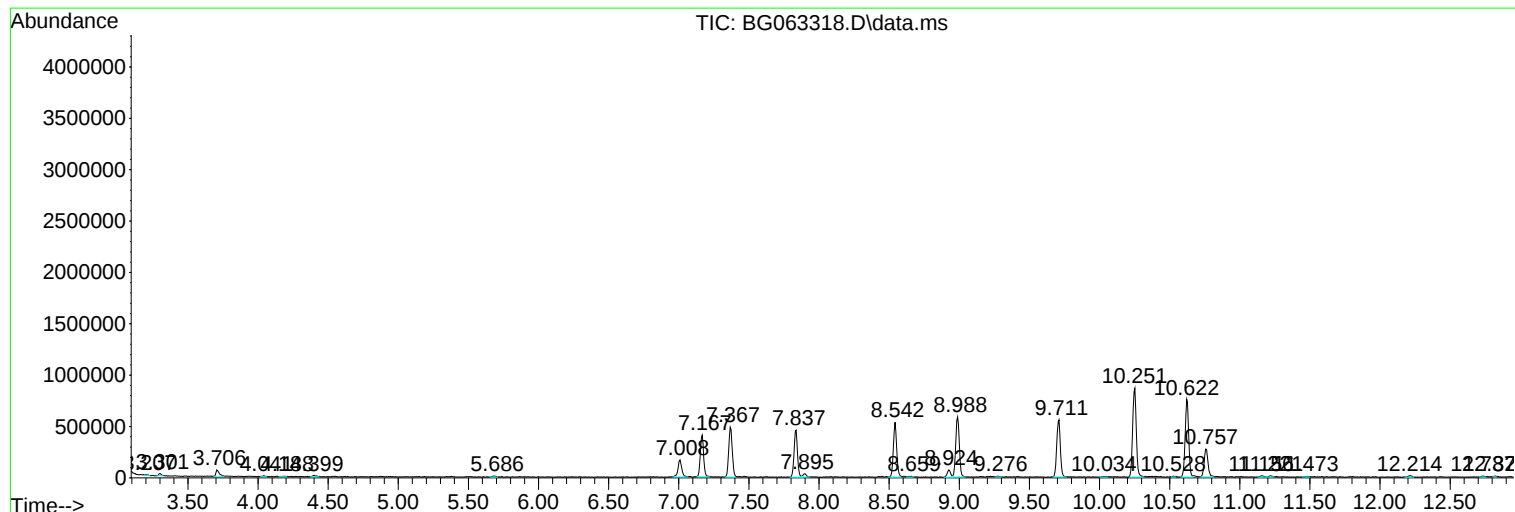
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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



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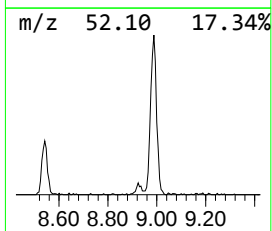
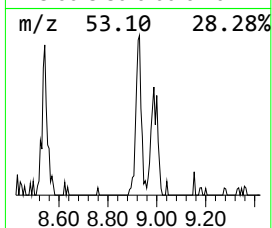
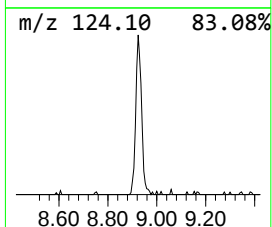
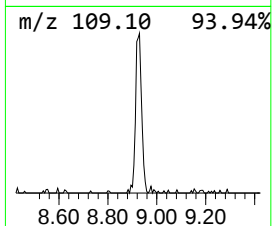
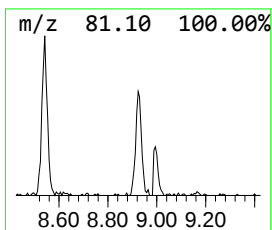
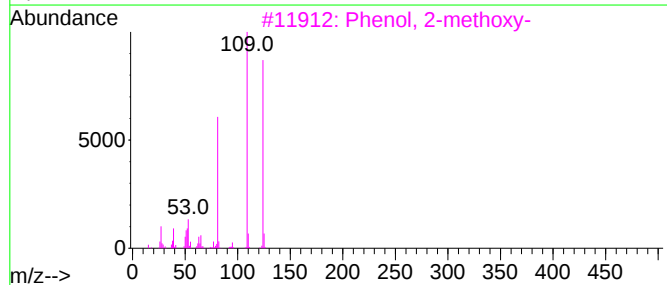
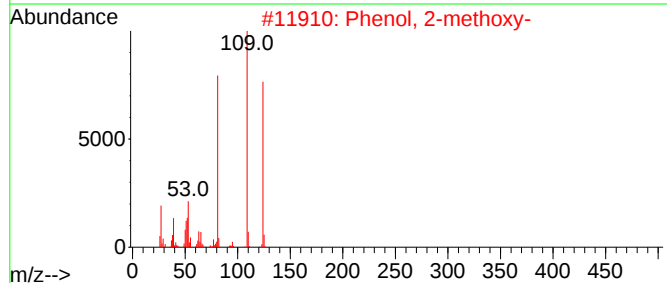
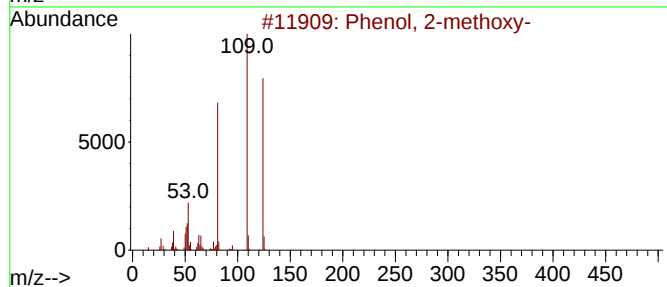
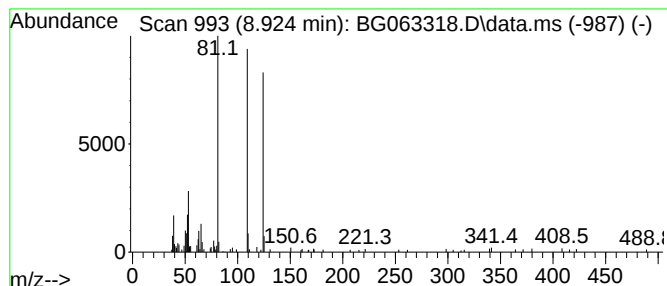
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.924	3.22 ng/ul	126298	1,4-Dichlorobenzene-d4	7.837

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
2			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
3			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
4			Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	87
5			Mequinol	124	C7H8O2	000150-76-5	70



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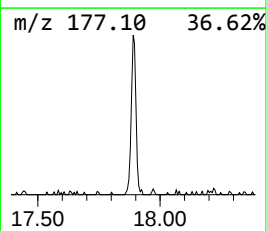
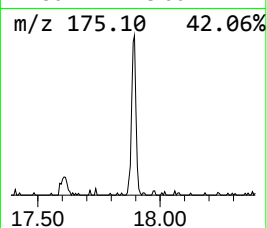
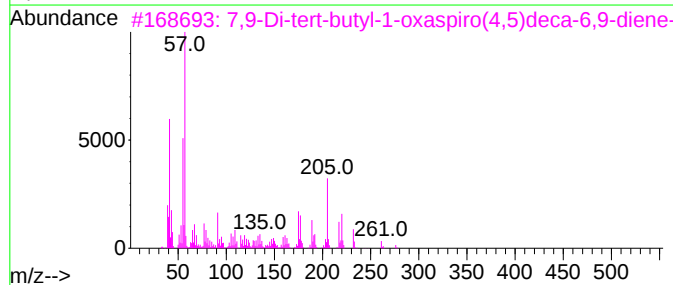
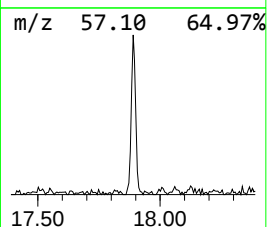
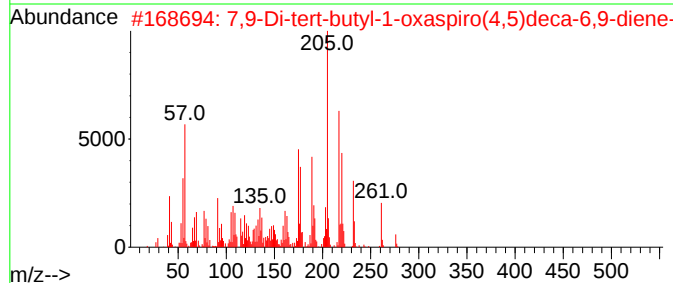
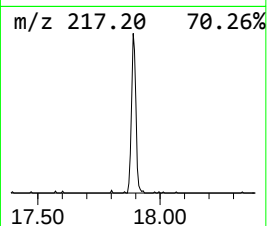
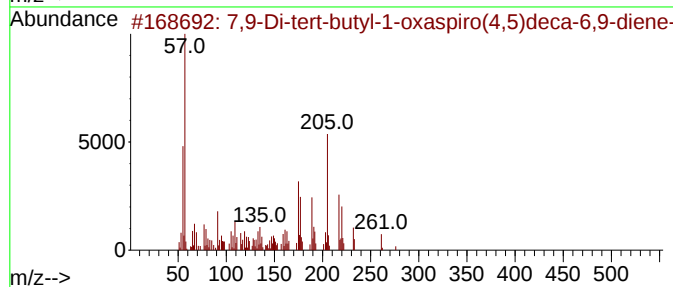
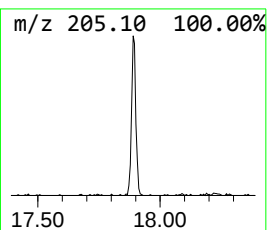
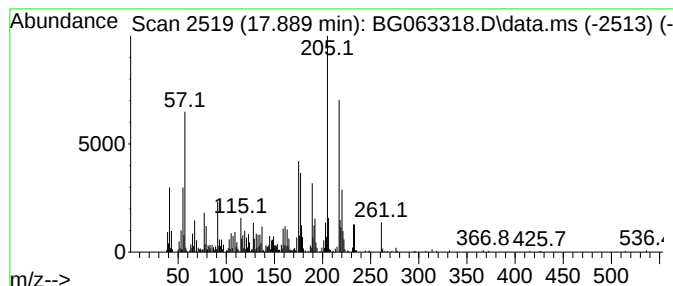
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Quant Title : SVOA CALIBRATION

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.
17.890	3.69 ng/ul	522478	Phenanthrene-d10	17.220

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	86		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	80		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	52		
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	46		
5	4,6-di-tert-Butyl-m-cresol	220	C15H24O	000497-39-2	46		



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, 2-methoxy-	8.924	3.2	ng/ul	126298	1	7.837	784066	20.0
7,9-Di-tert-but...	17.890	3.7	ng/ul	522478	4	17.220	2831490	20.0