

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070324\
 Data File : BG061883.D
 Acq On : 4 Jul 2024 4:25
 Operator : MA/JU
 Sample : P2961-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E1GE0

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-BG070224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061883.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.483	30	33	37	rVB3	12325	16677	0.71%	0.079%
2	3.712	71	72	76	rBV3	3975	3676	0.16%	0.017%
3	3.906	102	105	112	rBV	30575	44785	1.92%	0.213%
4	4.241	158	162	169	rVB3	4718	8712	0.37%	0.041%
5	4.611	220	225	231	rBV2	29416	45152	1.93%	0.214%
6	4.752	246	249	253	rVB5	2952	4823	0.21%	0.023%
7	4.805	257	258	261	rBV3	4273	4073	0.17%	0.019%
8	5.163	315	319	324	rBV2	7359	8939	0.38%	0.042%
9	5.563	384	387	389	rBV3	3642	3555	0.15%	0.017%
10	5.616	392	396	399	rBV2	3110	4235	0.18%	0.020%
11	5.739	415	417	422	rVB2	2469	3116	0.13%	0.015%
12	6.056	466	471	474	rBV2	2124	3107	0.13%	0.015%
13	6.121	479	482	487	rBV5	4864	7086	0.30%	0.034%
14	6.585	557	561	564	rBV2	2392	4036	0.17%	0.019%
15	6.932	619	620	625	rVB2	2226	3124	0.13%	0.015%
16	7.032	635	637	641	rBV3	3504	4814	0.21%	0.023%
17	7.243	666	673	680	rVB2	87852	165967	7.10%	0.788%
18	7.414	696	702	711	rVB	188345	308789	13.21%	1.466%
19	7.625	730	738	745	rVB	232276	409687	17.53%	1.945%
20	7.766	761	762	767	rBV4	5099	6682	0.29%	0.032%
21	8.095	812	818	823	rBV	210743	338876	14.50%	1.609%
22	8.142	823	826	833	rVB2	91306	138549	5.93%	0.658%
23	8.330	855	858	861	rVB3	3996	5324	0.23%	0.025%
24	8.401	869	870	873	rBV3	3248	3018	0.13%	0.014%
25	8.459	875	880	883	rVB2	2806	4321	0.18%	0.021%
26	8.689	913	919	923	rBV4	7224	12350	0.53%	0.059%
27	8.794	929	937	946	rBV	235522	393627	16.84%	1.869%
28	8.918	953	958	965	rVB3	15580	26665	1.14%	0.127%
29	9.194	1002	1005	1008	rVB3	4184	4701	0.20%	0.022%
30	9.258	1008	1016	1024	rVV	288809	506385	21.66%	2.404%
31	9.341	1028	1030	1034	rBV3	3357	3472	0.15%	0.016%
32	9.405	1039	1041	1049	rVB4	5184	6402	0.27%	0.030%
33	9.781	1103	1105	1108	rBV2	2897	3280	0.14%	0.016%
34	9.981	1132	1139	1148	rBV	263773	468728	20.05%	2.225%
35	10.116	1159	1162	1165	rVB2	2743	3148	0.13%	0.015%
36	10.351	1200	1202	1207	rBV	2459	3313	0.14%	0.016%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Title : SVOA CALIBRATION

37	10.522	1224	1231	1241	rBV	358708	641036	27.42%	3.044%
38	10.804	1274	1279	1283	rVV6	6829	12714	0.54%	0.060%
39	10.909	1288	1297	1307	rBV	303874	558318	23.88%	2.651%
40	11.039	1311	1319	1327	rBV	274187	492437	21.07%	2.338%

41	11.256	1352	1356	1359	rVB	2293	3005	0.13%	0.014%
42	11.485	1393	1395	1400	rBV3	2221	3329	0.14%	0.016%
43	11.679	1426	1428	1433	rBV2	3908	4600	0.20%	0.022%
44	11.756	1438	1441	1445	rBV	1966	3082	0.13%	0.015%
45	12.484	1558	1565	1569	rBV4	6335	14496	0.62%	0.069%

46	12.684	1594	1599	1601	rVB2	3000	4479	0.19%	0.021%
47	12.872	1629	1631	1635	rBV2	3104	3293	0.14%	0.016%
48	13.072	1661	1665	1668	rBV3	4195	6051	0.26%	0.029%
49	13.160	1678	1680	1685	rVB2	3770	4760	0.20%	0.023%
50	13.271	1697	1699	1703	rBV3	2222	3655	0.16%	0.017%

51	13.324	1703	1708	1711	rVV4	6761	11093	0.47%	0.053%
52	13.424	1724	1725	1728	rVB	4765	3444	0.15%	0.016%
53	13.600	1751	1755	1759	rBV4	6815	12506	0.53%	0.059%
54	13.630	1759	1760	1765	rVB3	6696	6245	0.27%	0.030%
55	14.117	1837	1843	1849	rBV	750423	1070871	45.81%	5.084%

56	14.411	1886	1893	1902	rVB2	709049	1176582	50.33%	5.586%
57	14.652	1931	1934	1936	rBV2	2411	3307	0.14%	0.016%
58	14.717	1937	1945	1952	rVV	550731	857186	36.67%	4.070%
59	14.787	1952	1957	1962	rVV2	23864	32225	1.38%	0.153%
60	14.905	1971	1977	1982	rBV	124021	191704	8.20%	0.910%

61	15.075	2003	2006	2009	rVB	3756	3857	0.16%	0.018%
62	15.122	2009	2014	2022	rBV3	5261	10739	0.46%	0.051%
63	15.381	2053	2058	2064	rBV4	15127	28221	1.21%	0.134%
64	15.510	2075	2080	2081	rBV3	4113	6552	0.28%	0.031%
65	15.704	2106	2113	2120	rBV	987844	1532388	65.55%	7.276%

66	15.815	2125	2132	2142	rBV2	471165	678927	29.04%	3.223%
67	15.945	2151	2154	2155	rBV3	4327	4327	0.19%	0.021%
68	16.062	2171	2174	2178	rVB4	8098	11952	0.51%	0.057%
69	16.415	2232	2234	2237	rBV	3876	3959	0.17%	0.019%
70	16.497	2244	2248	2250	rVB2	5629	6940	0.30%	0.033%

71	16.538	2253	2255	2258	rVB	4149	3514	0.15%	0.017%
72	16.573	2258	2261	2264	rBV	3084	4636	0.20%	0.022%
73	16.632	2267	2271	2272	rVB2	3507	3016	0.13%	0.014%
74	17.043	2337	2341	2344	rBV3	5317	6884	0.29%	0.033%
75	17.202	2367	2368	2372	rBV2	3463	4020	0.17%	0.019%

76	17.331	2388	2390	2392	rBV	2977	3411	0.15%	0.016%
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77	17.361	2392	2395	2397	rVV2	4575	5150	0.22%	0.024%
78	17.396	2397	2401	2404	rVV4	5354	8763	0.37%	0.042%
79	17.461	2405	2412	2418	rVV	730390	1129212	48.30%	5.361%
80	17.560	2422	2429	2437	rVB	1271214	1946521	83.27%	9.242%
81	17.725	2454	2457	2462	rVB4	7029	10771	0.46%	0.051%
82	17.860	2478	2480	2483	rBV2	4955	5234	0.22%	0.025%
83	18.113	2517	2523	2530	rBV	233263	308062	13.18%	1.463%
84	18.277	2549	2551	2555	rBV2	3000	3210	0.14%	0.015%
85	18.324	2557	2559	2566	rVB4	5677	7517	0.32%	0.036%
86	18.412	2571	2574	2576	rVB3	8725	9291	0.40%	0.044%
87	18.571	2598	2601	2602	rBV2	3714	3577	0.15%	0.017%
88	18.589	2602	2604	2609	rVB3	7331	9030	0.39%	0.043%
89	18.747	2627	2631	2633	rBV4	3831	3703	0.16%	0.018%
90	19.258	2714	2718	2719	rBV4	4212	5069	0.22%	0.024%
91	19.282	2719	2722	2724	rBV4	3974	4074	0.17%	0.019%
92	19.399	2739	2742	2747	rVB5	26071	36289	1.55%	0.172%
93	19.470	2750	2754	2759	rBV	18364	30695	1.31%	0.146%
94	19.746	2799	2801	2805	rVB5	9553	7424	0.32%	0.035%
95	19.834	2809	2816	2823	rBV	1462286	2156859	92.26%	10.241%
96	20.052	2850	2853	2856	rVB4	15031	16221	0.69%	0.077%
97	21.003	3013	3015	3016	rBV2	8785	4790	0.20%	0.023%
98	21.720	3130	3137	3144	rBV2	734849	1201156	51.38%	5.703%
99	24.740	3640	3651	3664	rVB	818891	2337679	100.00%	11.099%
100	24.958	3679	3688	3701	rVB	472305	1394652	59.66%	6.622%

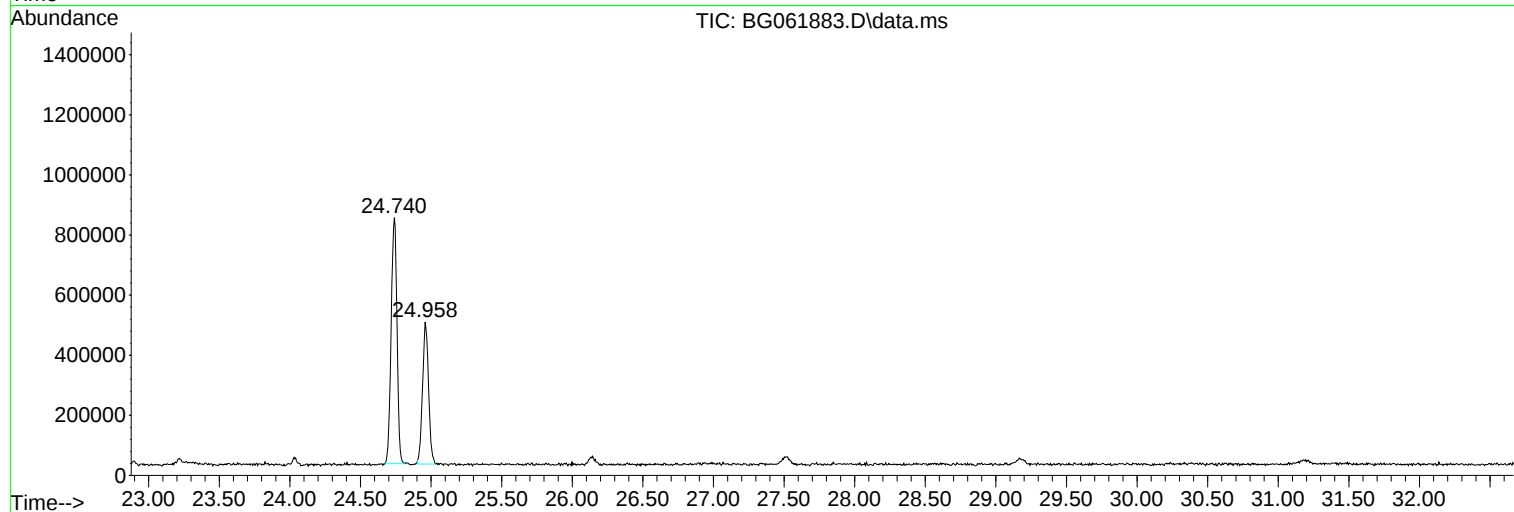
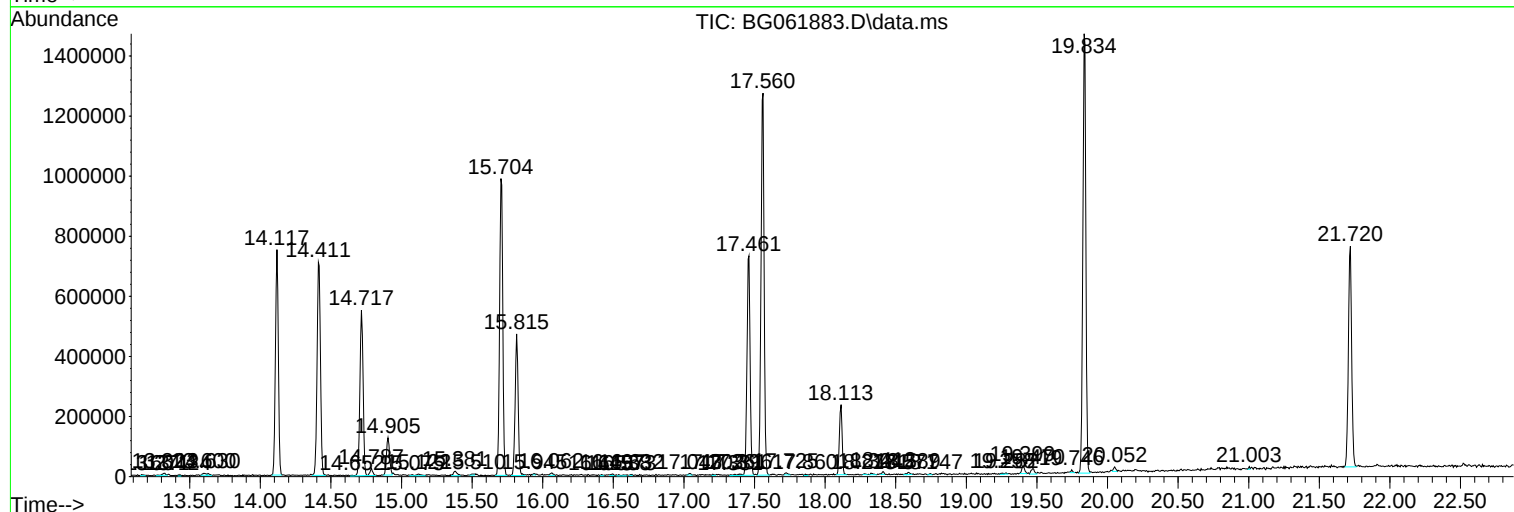
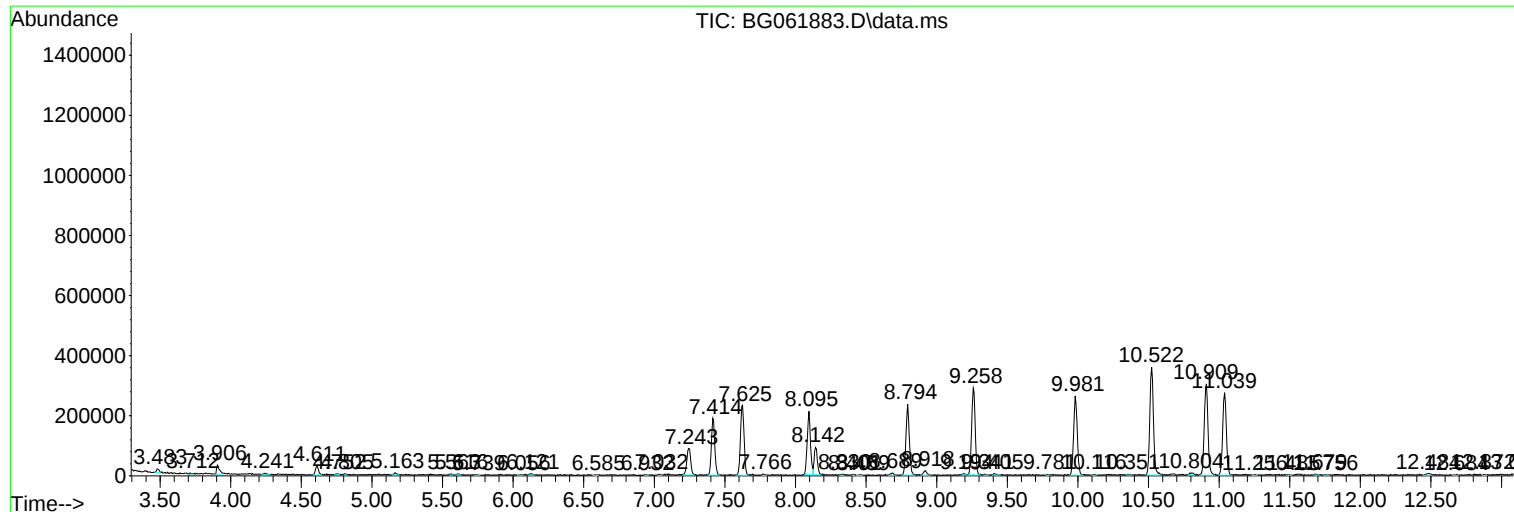
Sum of corrected areas: 21061904

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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



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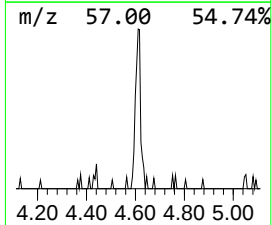
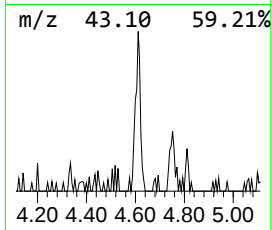
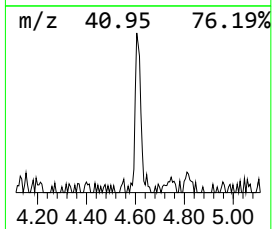
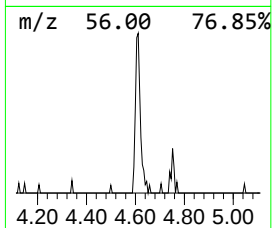
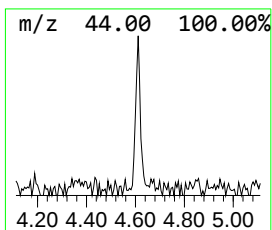
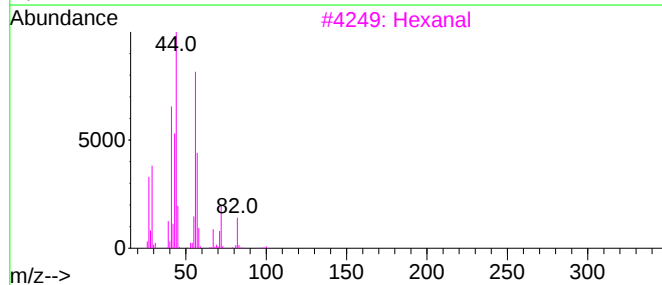
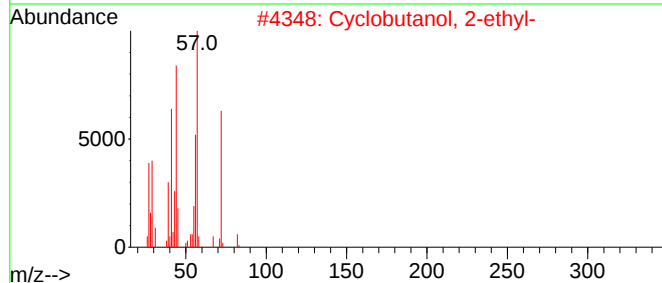
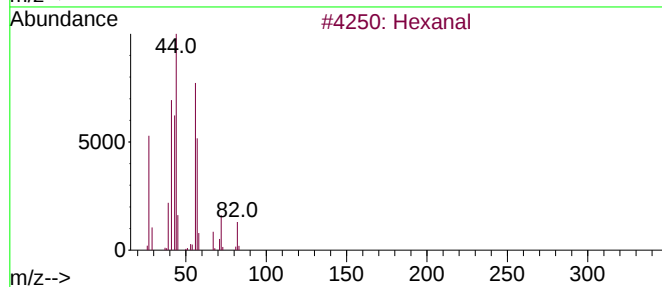
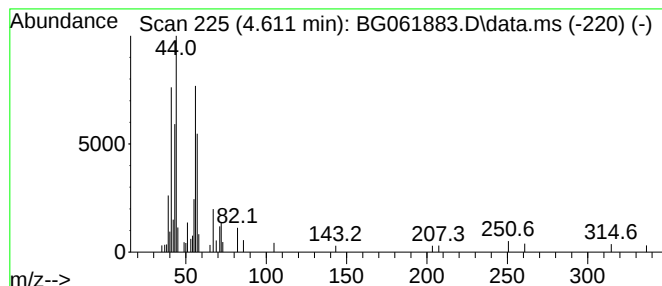
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.611	2.66 ng/ul	45152	1,4-Dichlorobenzene-d4	8.095

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	64
2	Cyclobutanol, 2-ethyl-			100	C6H12O	035301-43-0	59
3	Hexanal			100	C6H12O	000066-25-1	50
4	Hexanal			100	C6H12O	000066-25-1	50
5	Hexanal			100	C6H12O	000066-25-1	38



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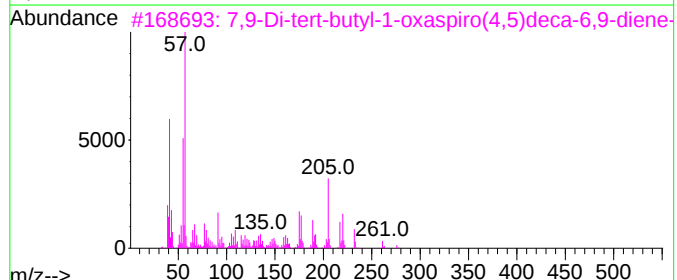
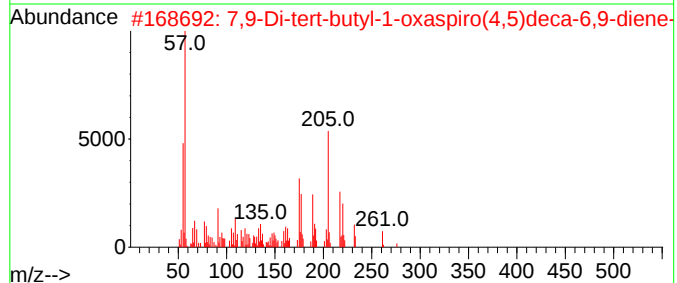
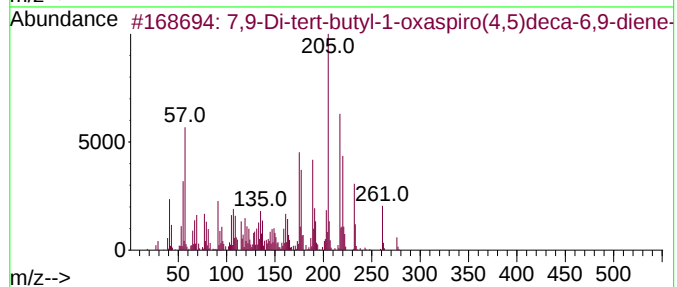
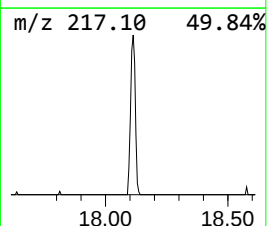
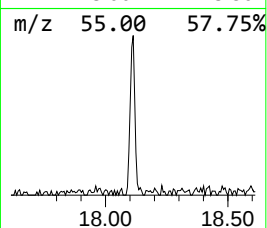
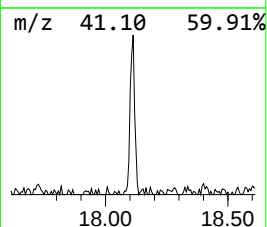
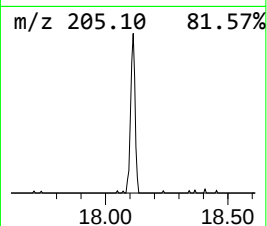
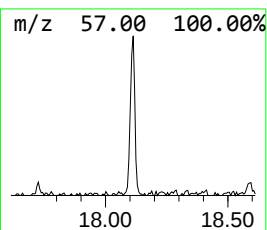
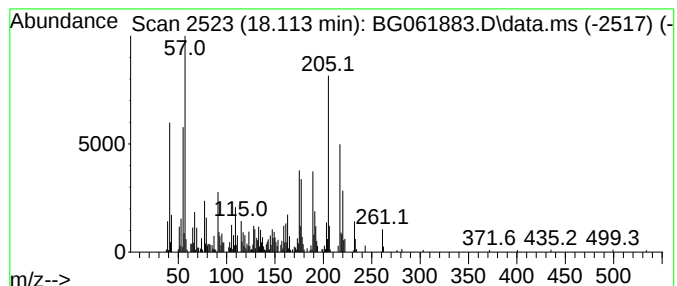
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Quant Title : SVOA CALIBRATION

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.
18.113	5.46 ng/ul	308062	Phenanthrene-d10	17.455

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	68		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	58		
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	55		
5	Ethanone, 1-(5,6,7,8-tetrahydro...	220	C14H20O2	071596-88-8	49		



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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
Hexanal	4.611	2.7	ng/ul	45152	1	8.095	338876	20.0
7,9-Di-tert-but...	18.113	5.5	ng/ul	308062	4	17.455	1129210	20.0