

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051207.D
 Acq On : 24 Nov 2021 11:24
 Operator : CG/JU
 Sample : M4725-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F4L21

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-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051207.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.542	5	9	16	rVB	6404	9852	0.93%	0.095%
2	3.976	79	83	95	rBV	24296	45152	4.28%	0.437%
3	4.200	116	121	125	rBV3	5054	8103	0.77%	0.079%
4	4.305	135	139	147	rBV4	2789	4928	0.47%	0.048%
5	4.681	198	203	211	rVB	10267	16359	1.55%	0.158%
6	5.645	363	367	371	rBV2	3186	4939	0.47%	0.048%
7	6.221	461	465	467	rBV2	2972	3790	0.36%	0.037%
8	7.278	639	645	646	rBV4	1918	2609	0.25%	0.025%
9	7.355	648	658	673	rVB2	31477	71241	6.75%	0.690%
10	7.513	679	685	695	rBV	105825	183807	17.40%	1.781%
11	7.725	713	721	729	rBV	103425	182456	17.28%	1.768%
12	8.195	795	801	806	rBV	98520	174894	16.56%	1.694%
13	8.236	806	808	815	rVB3	22667	36410	3.45%	0.353%
14	8.912	916	923	932	rBV	85755	161382	15.28%	1.563%
15	9.029	937	943	951	rVB	3528	6568	0.62%	0.064%
16	9.300	984	989	994	rVB2	10546	15811	1.50%	0.153%
17	9.370	994	1001	1010	rBV	138896	257138	24.35%	2.491%
18	9.511	1021	1025	1033	rBV5	2153	3996	0.38%	0.039%
19	9.723	1055	1061	1066	rVB3	1836	3073	0.29%	0.030%
20	10.099	1118	1125	1134	rBV	117806	212336	20.11%	2.057%
21	10.645	1212	1218	1232	rBV	150569	283238	26.82%	2.744%
22	10.774	1235	1240	1249	rBV6	10982	25936	2.46%	0.251%
23	10.921	1261	1265	1268	rVB3	2067	2827	0.27%	0.027%
24	11.021	1275	1282	1294	rVB	148056	278721	26.39%	2.700%
25	11.162	1299	1306	1315	rBV	137663	268086	25.39%	2.597%
26	11.585	1371	1378	1383	rVB4	1874	3470	0.33%	0.034%
27	11.685	1389	1395	1404	rVB2	4356	8159	0.77%	0.079%
28	11.814	1412	1417	1422	rVB3	2407	3619	0.34%	0.035%
29	12.602	1545	1551	1556	rBV3	2642	4459	0.42%	0.043%
30	13.177	1644	1649	1653	rBV4	3118	6088	0.58%	0.059%
31	13.277	1662	1666	1670	rBV3	1446	2541	0.24%	0.025%
32	13.412	1684	1689	1696	rBV3	11713	19001	1.80%	0.184%
33	13.612	1720	1723	1728	rBV3	3423	4715	0.45%	0.046%
34	13.671	1728	1733	1735	rBV	4369	7236	0.69%	0.070%
35	13.694	1735	1737	1743	rVB3	3904	4508	0.43%	0.044%
36	13.765	1745	1749	1751	rBV3	2519	3220	0.30%	0.031%

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37	14.182	1816	1820	1821	rVV3	3280	4190	0.40%	0.041%
38	14.223	1821	1827	1834	rVV	356889	534359	50.60%	5.177%
39	14.441	1859	1864	1871	rBV6	4890	11506	1.09%	0.111%
40	14.523	1872	1878	1888	rVB	400953	649563	61.51%	6.293%

41	14.687	1899	1906	1910	rVB3	2063	3254	0.31%	0.032%
42	14.828	1921	1930	1937	rBV	273595	419251	39.70%	4.062%
43	14.887	1937	1940	1945	rVB4	2303	2921	0.28%	0.028%
44	15.052	1964	1968	1979	rBV4	17643	39769	3.77%	0.385%
45	15.586	2054	2059	2062	rBV	14578	20275	1.92%	0.196%

46	15.622	2062	2065	2070	rVB2	10512	15241	1.44%	0.148%
47	15.739	2080	2085	2089	rBV4	2171	3257	0.31%	0.032%
48	15.821	2091	2099	2107	rBV	526393	824441	78.07%	7.987%
49	15.945	2115	2120	2132	rBV	157735	247400	23.43%	2.397%
50	16.156	2153	2156	2158	rVV3	4759	5818	0.55%	0.056%

51	16.186	2158	2161	2168	rVB5	4553	8143	0.77%	0.079%
52	16.338	2183	2187	2189	rBV3	2338	3457	0.33%	0.033%
53	16.497	2213	2214	2219	rVV4	2318	3515	0.33%	0.034%
54	16.685	2241	2246	2251	rVB4	4231	5548	0.53%	0.054%
55	16.750	2256	2257	2263	rVB3	2146	2644	0.25%	0.026%

56	17.032	2298	2305	2308	rBV5	3386	5127	0.49%	0.050%
57	17.284	2343	2348	2351	rBV4	5899	7136	0.68%	0.069%
58	17.373	2360	2363	2367	rVB3	2281	2836	0.27%	0.027%
59	17.449	2371	2376	2381	rVB	18915	24547	2.32%	0.238%
60	17.578	2391	2398	2406	rVV	331269	509066	48.20%	4.932%

61	17.678	2408	2415	2423	rVV	605559	944390	89.42%	9.149%
62	17.754	2426	2428	2434	rVB5	5005	6074	0.58%	0.059%
63	17.825	2436	2440	2450	rVB	16590	24275	2.30%	0.235%
64	18.031	2470	2475	2478	rBV4	2222	3449	0.33%	0.033%
65	18.219	2501	2507	2514	rVB2	98491	139049	13.17%	1.347%

66	18.506	2552	2556	2560	rVV	27999	39658	3.76%	0.384%
67	18.542	2560	2562	2565	rVB2	5664	5821	0.55%	0.056%
68	18.712	2589	2591	2596	rBV4	2871	3316	0.31%	0.032%
69	18.847	2610	2614	2617	rVB3	5783	6497	0.62%	0.063%
70	19.029	2640	2645	2646	rBV4	3934	3958	0.37%	0.038%

71	19.182	2665	2671	2675	rVB5	5301	10083	0.95%	0.098%
72	19.229	2675	2679	2683	rBV5	2547	3468	0.33%	0.034%
73	19.276	2683	2687	2693	rVB7	4508	7528	0.71%	0.073%
74	19.335	2694	2697	2701	rVB4	3700	4468	0.42%	0.043%
75	19.517	2724	2728	2734	rVV5	9111	18894	1.79%	0.183%

76	19.593	2737	2741	2745	rVB4	12420	18453	1.75%	0.179%
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77	19.817	2775	2779	2784	rVB2	8539	12127	1.15%	0.117%
78	19.887	2788	2791	2792	rVV3	3303	3520	0.33%	0.034%
79	19.958	2796	2803	2810	rVB	722495	1056072	100.00%	10.231%
80	20.733	2928	2935	2936	rBV5	4791	8941	0.85%	0.087%
81	20.939	2968	2970	2975	rVB6	4079	4692	0.44%	0.045%
82	21.039	2983	2987	2992	rBV2	6601	9052	0.86%	0.088%
83	21.086	2992	2995	3002	rVV7	5995	9604	0.91%	0.093%
84	21.156	3004	3007	3014	rBV5	4075	7461	0.71%	0.072%
85	21.497	3055	3065	3070	rBV5	8545	28454	2.69%	0.276%
86	21.568	3075	3077	3081	rVV4	4621	6240	0.59%	0.060%
87	21.609	3081	3084	3087	rVB4	4068	5844	0.55%	0.057%
88	21.720	3098	3103	3107	rVB2	9705	14110	1.34%	0.137%
89	21.873	3122	3129	3137	rBV	290302	503676	47.69%	4.880%
90	22.020	3152	3154	3158	rVB4	3965	5198	0.49%	0.050%
91	22.660	3259	3263	3267	rVB7	4732	8298	0.79%	0.080%
92	23.377	3377	3385	3391	rBV4	28365	58937	5.58%	0.571%
93	23.924	3475	3478	3479	rBV3	3653	3015	0.29%	0.029%
94	24.217	3524	3528	3538	rVB5	11409	25378	2.40%	0.246%
95	25.040	3656	3668	3680	rVB2	342498	997994	94.50%	9.668%
96	25.269	3691	3707	3723	rVB3	163106	535908	50.75%	5.192%
97	26.403	3892	3900	3912	rVB6	11741	35342	3.35%	0.342%
98	26.997	3999	4001	4005	rBV5	2488	2847	0.27%	0.028%
99	27.778	4130	4134	4135	rBV4	3656	4084	0.39%	0.040%
100	27.837	4135	4144	4157	rVB6	13652	52090	4.93%	0.505%

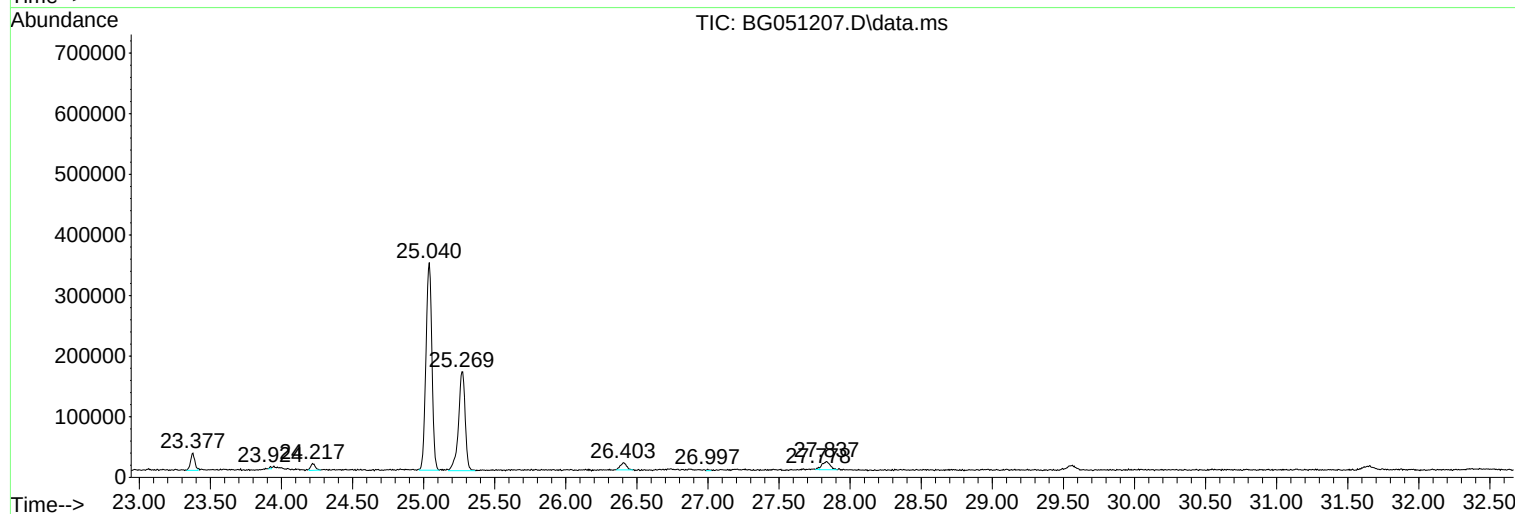
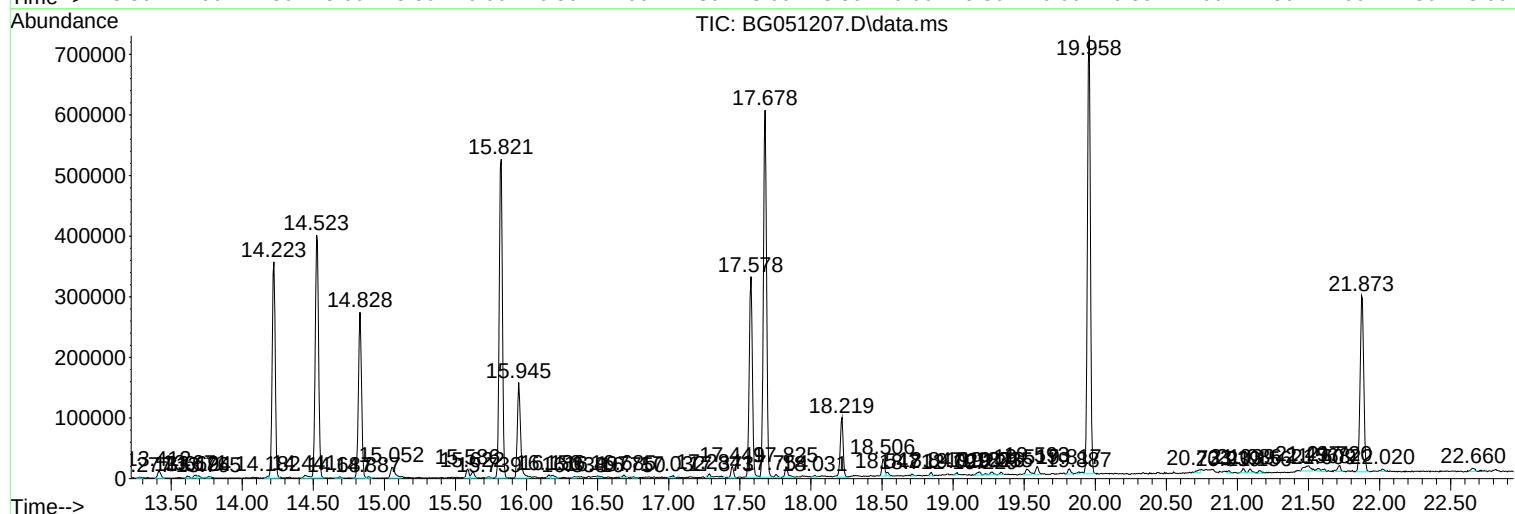
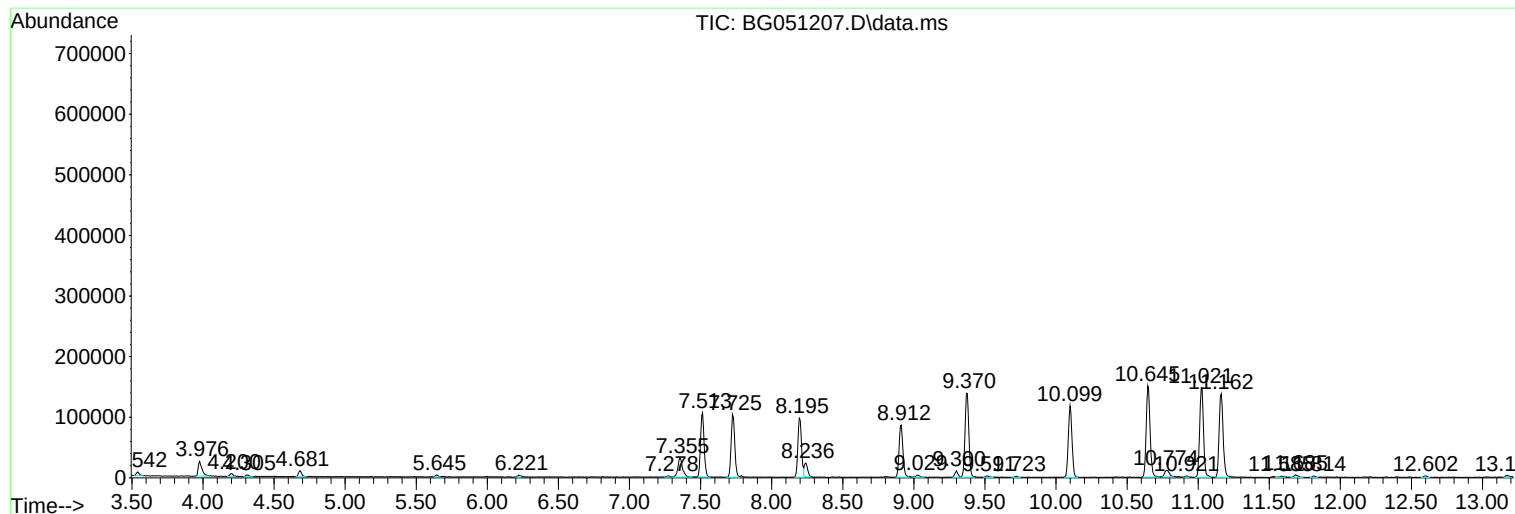
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



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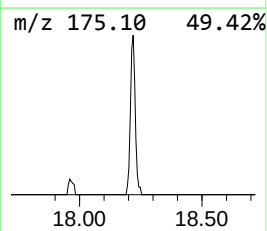
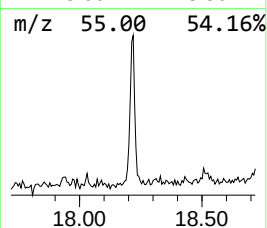
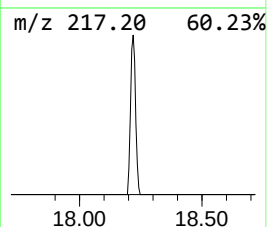
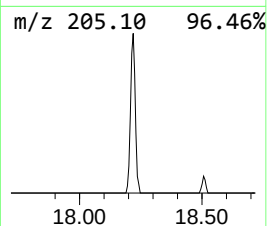
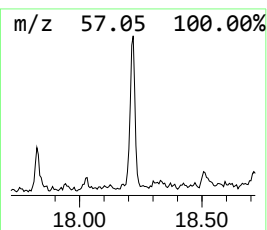
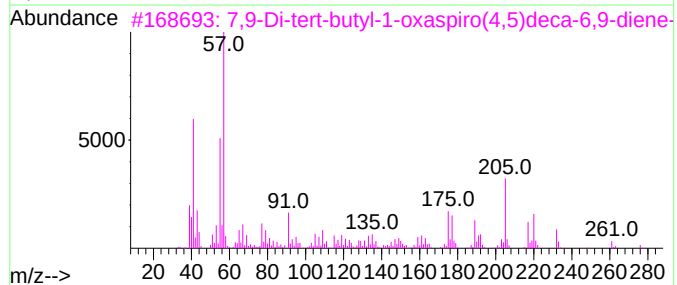
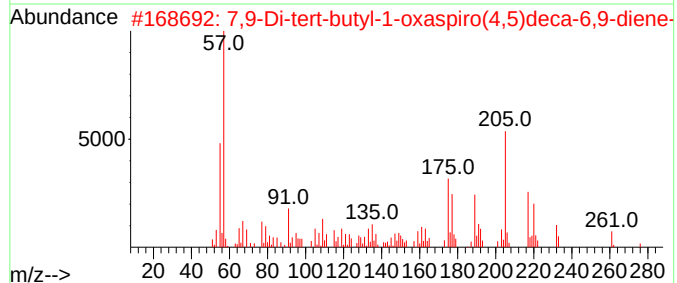
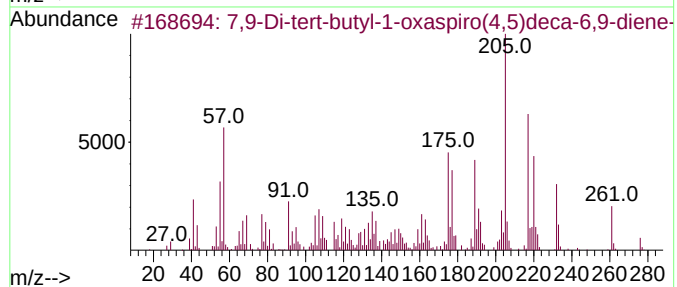
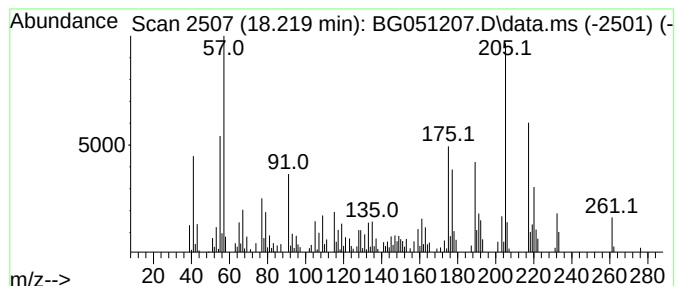
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.219	5.46 ng/ul	139049	Phenanthrene-d10	17.578

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	98		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91		
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50		
5	(Z)-((2-Benzylideneheptyl)oxy)tr...	276	C17H28OSi	1000495-65-9	47		



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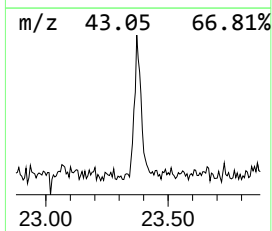
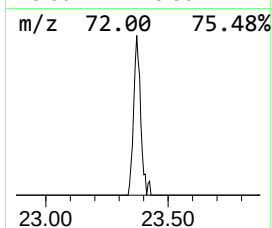
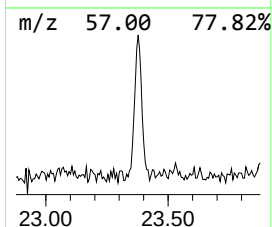
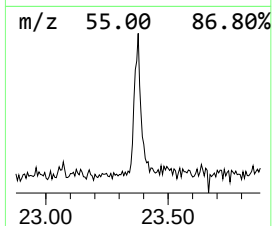
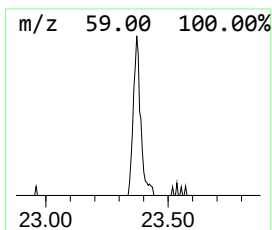
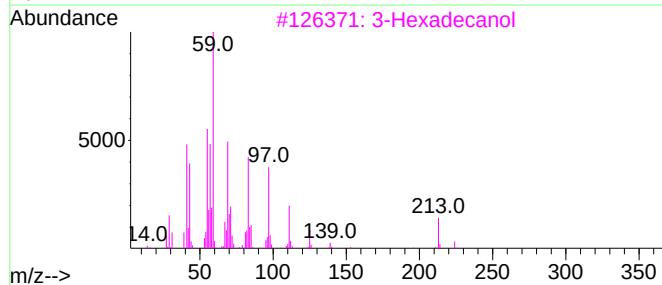
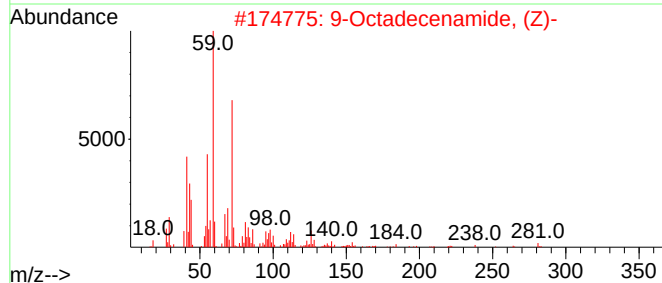
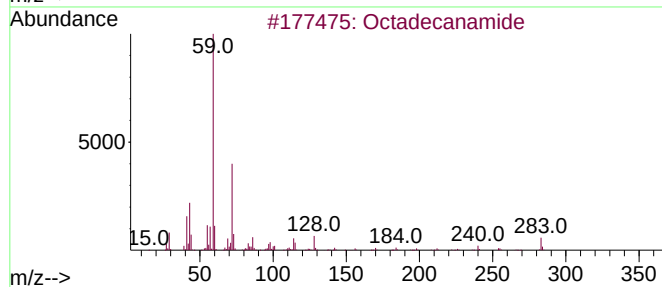
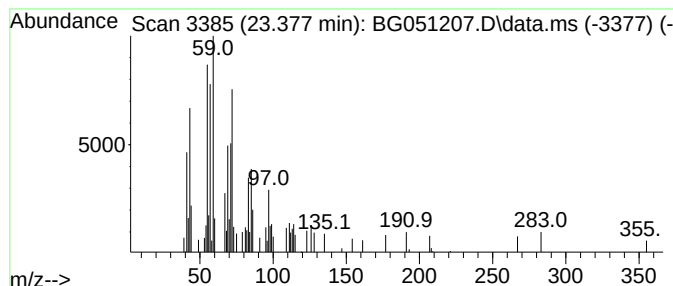
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.377	2.34 ng/ul	58937	Chrysene-d12	21.873

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanamide	283	C18H37NO	000124-26-5	49
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	46
3			3-Hexadecanol	242	C16H34O	000593-03-3	22
4			1-Propene, 2-methyl-3-propoxy-	114	C7H14O	053897-29-3	20
5			Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	20



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-but...	18.219	5.5	ng/u1	139049	4	17.578	509066	20.0
unknown-01	23.377	2.3	ng/u1	58937	5	21.873	503676	20.0