

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110624\
 Data File : BG063180.D
 Acq On : 6 Nov 2024 23:19
 Operator : RC/JU
 Sample : P4634-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CC0P9

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: BG063180.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.302	33	36	38	rBV4	7364	10063	0.35%	0.046%
2	3.502	67	70	72	rVB3	5037	4946	0.17%	0.023%
3	3.719	102	107	115	rBV2	43844	88217	3.08%	0.407%
4	3.825	120	125	133	rVB5	15510	31253	1.09%	0.144%
5	3.954	145	147	151	rBV4	4860	8131	0.28%	0.037%
6	4.054	158	164	165	rBV6	6353	10332	0.36%	0.048%
7	4.325	208	210	213	rVB3	4363	4805	0.17%	0.022%
8	4.407	221	224	229	rVB5	6374	12682	0.44%	0.058%
9	4.536	244	246	248	rBV3	6929	7042	0.25%	0.032%
10	4.947	314	316	319	rBV3	9400	10137	0.35%	0.047%
11	5.118	343	345	346	rBV	6076	4624	0.16%	0.021%
12	5.135	346	348	351	rVB4	4634	4939	0.17%	0.023%
13	5.347	381	384	385	rVB2	6251	4412	0.15%	0.020%
14	5.735	449	450	453	rBV2	6605	5898	0.21%	0.027%
15	5.835	465	467	469	rBV2	4627	4363	0.15%	0.020%
16	5.899	477	478	482	rVB4	4907	4386	0.15%	0.020%
17	6.416	559	566	570	rVB5	5029	12337	0.43%	0.057%
18	7.016	658	668	678	rBV2	129016	259273	9.04%	1.195%
19	7.174	689	695	701	rBV	80897	133102	4.64%	0.614%
20	7.374	723	729	736	rVB2	113517	195665	6.82%	0.902%
21	7.427	736	738	740	rVB3	6411	4959	0.17%	0.023%
22	7.456	740	743	744	rBV2	7180	7372	0.26%	0.034%
23	7.527	753	755	759	rVB3	5459	6191	0.22%	0.029%
24	7.650	769	776	777	rBV6	4141	7670	0.27%	0.035%
25	7.838	799	808	817	rBV	338987	573509	20.00%	2.644%
26	8.549	922	929	937	rBV2	151070	282257	9.84%	1.301%
27	8.655	939	947	954	rVV2	63702	117211	4.09%	0.540%
28	8.913	988	991	992	rBV	3796	4744	0.17%	0.022%
29	8.990	997	1004	1013	rVV	124223	224629	7.83%	1.036%
30	9.078	1015	1019	1021	rVB3	6171	8176	0.29%	0.038%
31	9.125	1021	1027	1029	rBV4	3874	7437	0.26%	0.034%
32	9.483	1086	1088	1090	rBV3	4374	4725	0.16%	0.022%
33	9.542	1095	1098	1099	rVV2	5696	5767	0.20%	0.027%
34	9.571	1099	1103	1107	rVB6	5110	8819	0.31%	0.041%
35	9.712	1120	1127	1133	rBV2	118336	210940	7.36%	0.972%
36	9.771	1135	1137	1144	rVB6	7536	9685	0.34%	0.045%

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37	9.865	1152	1153	1157	rBV2	5197	5504	0.19%	0.025%
38	10.024	1178	1180	1183	rBV4	6970	7567	0.26%	0.035%
39	10.077	1183	1189	1194	rVB7	13068	27872	0.97%	0.128%
40	10.253	1213	1219	1230	rBV3	166942	333743	11.64%	1.539%
41	10.406	1243	1245	1248	rVB3	4909	4985	0.17%	0.023%
42	10.629	1274	1283	1290	rBV	514480	910712	31.76%	4.199%
43	10.764	1300	1306	1316	rBV2	54163	117747	4.11%	0.543%
44	11.023	1348	1350	1352	rVB	7096	5815	0.20%	0.027%
45	11.164	1370	1374	1377	rBV6	11063	12906	0.45%	0.059%
46	11.328	1399	1402	1405	rBV2	4312	5099	0.18%	0.024%
47	11.405	1413	1415	1416	rBV	7057	6306	0.22%	0.029%
48	11.998	1514	1516	1518	rBV2	5365	4507	0.16%	0.021%
49	12.051	1523	1525	1531	rVB6	4438	7187	0.25%	0.033%
50	12.121	1533	1537	1540	rVB5	6358	7486	0.26%	0.035%
51	12.286	1563	1565	1569	rBV2	5927	5777	0.20%	0.027%
52	12.356	1575	1577	1579	rBV2	6217	4951	0.17%	0.023%
53	12.409	1584	1586	1587	rBV	5034	4639	0.16%	0.021%
54	12.550	1606	1610	1611	rBV3	3646	5229	0.18%	0.024%
55	12.821	1654	1656	1659	rVB3	5174	5271	0.18%	0.024%
56	12.873	1662	1665	1666	rBV2	4090	4715	0.16%	0.022%
57	12.991	1682	1685	1688	rBV	5653	4758	0.17%	0.022%
58	13.091	1699	1702	1705	rVB4	6471	7042	0.25%	0.032%
59	13.302	1735	1738	1742	rVB6	9128	12486	0.44%	0.058%
60	13.432	1758	1760	1762	rBV3	6027	4845	0.17%	0.022%
61	13.567	1779	1783	1784	rVB2	4523	5147	0.18%	0.024%
62	13.725	1806	1810	1812	rBV2	5110	6844	0.24%	0.032%
63	13.878	1829	1836	1844	rBV	407511	608714	21.23%	2.806%
64	14.002	1852	1857	1858	rBV3	6158	6844	0.24%	0.032%
65	14.101	1873	1874	1877	rVB	6763	5285	0.18%	0.024%
66	14.166	1877	1885	1892	rBV	416351	674759	23.53%	3.111%
67	14.260	1896	1901	1903	rBV6	5445	8558	0.30%	0.039%
68	14.477	1930	1938	1944	rBV	1052868	1590801	55.47%	7.334%
69	14.524	1944	1946	1950	rVV4	3834	4442	0.15%	0.020%
70	14.683	1968	1973	1985	rBV	114990	230707	8.04%	1.064%
71	14.824	1995	1997	2002	rVB5	16607	14295	0.50%	0.066%
72	14.895	2007	2009	2012	rBV4	6592	9143	0.32%	0.042%
73	15.012	2028	2029	2033	rVB4	8030	5170	0.18%	0.024%
74	15.047	2033	2035	2038	rBV2	4430	5313	0.19%	0.024%
75	15.094	2041	2043	2044	rBV2	7208	5164	0.18%	0.024%
76	15.329	2080	2083	2085	rBV3	9015	8744	0.30%	0.040%

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77	15.470	2099	2107	2114	rBV	649306	945752	32.98%	4.360%
78	15.594	2120	2128	2136	rBV	177483	281376	9.81%	1.297%
79	15.835	2163	2169	2175	rBV2	126567	199853	6.97%	0.921%
80	16.034	2198	2203	2205	rVB4	10789	14587	0.51%	0.067%
81	16.058	2205	2207	2209	rBV3	6799	5397	0.19%	0.025%
82	16.111	2214	2216	2220	rVB5	8991	7542	0.26%	0.035%
83	16.164	2223	2225	2228	rBV5	5662	7124	0.25%	0.033%
84	16.199	2228	2231	2233	rBV3	8950	8282	0.29%	0.038%
85	16.463	2274	2276	2281	rBV6	6640	7888	0.28%	0.036%
86	16.575	2293	2295	2299	rVB5	11324	10527	0.37%	0.049%
87	16.675	2310	2312	2314	rVB3	8561	6797	0.24%	0.031%
88	16.698	2314	2316	2318	rBV3	6698	7843	0.27%	0.036%
89	17.086	2380	2382	2386	rBV5	7117	10335	0.36%	0.048%
90	17.227	2397	2406	2416	rBV	1445552	2213025	77.17%	10.202%
91	17.327	2417	2423	2430	rVV	734200	1127822	39.33%	5.199%
92	18.126	2555	2559	2567	rBV2	187747	297788	10.38%	1.373%
93	19.407	2774	2777	2786	rVB2	64941	131527	4.59%	0.606%
94	19.624	2809	2814	2819	rBV	812064	1158499	40.40%	5.341%
95	20.617	2981	2983	2987	rVB	128132	137540	4.80%	0.634%
96	21.381	3108	3113	3122	rVB	2076540	2689203	93.77%	12.398%
97	21.475	3124	3129	3141	rVB2	1571364	2546871	88.81%	11.741%
98	24.513	3639	3646	3658	rVB	1052248	2867885	100.00%	13.221%

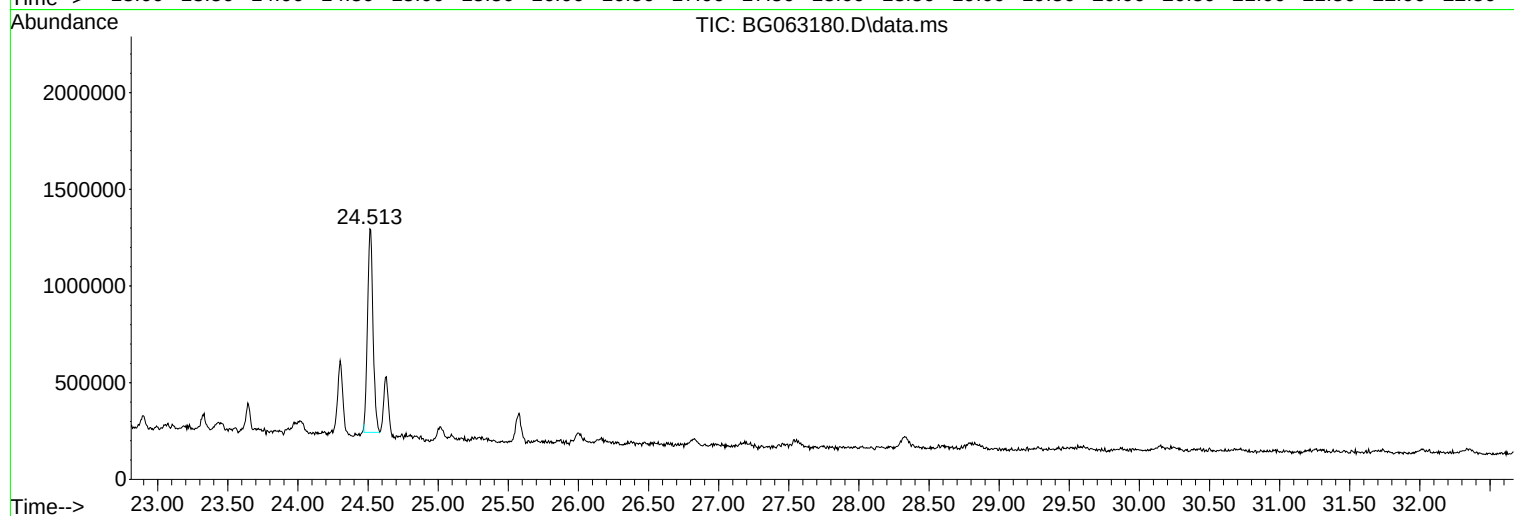
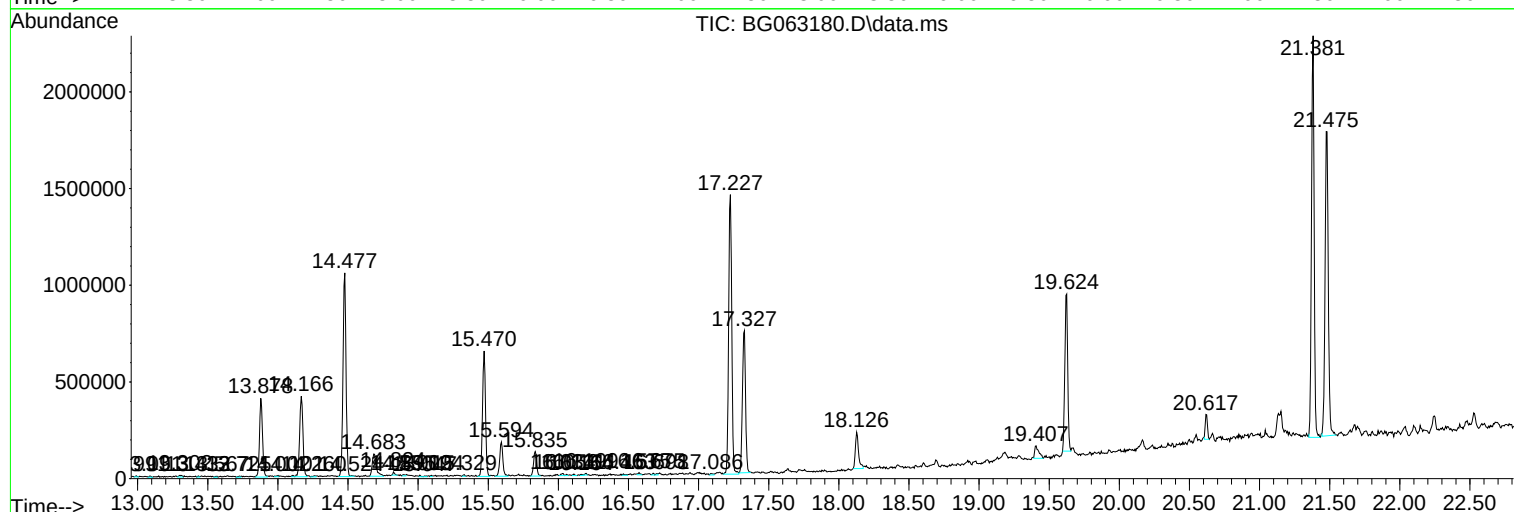
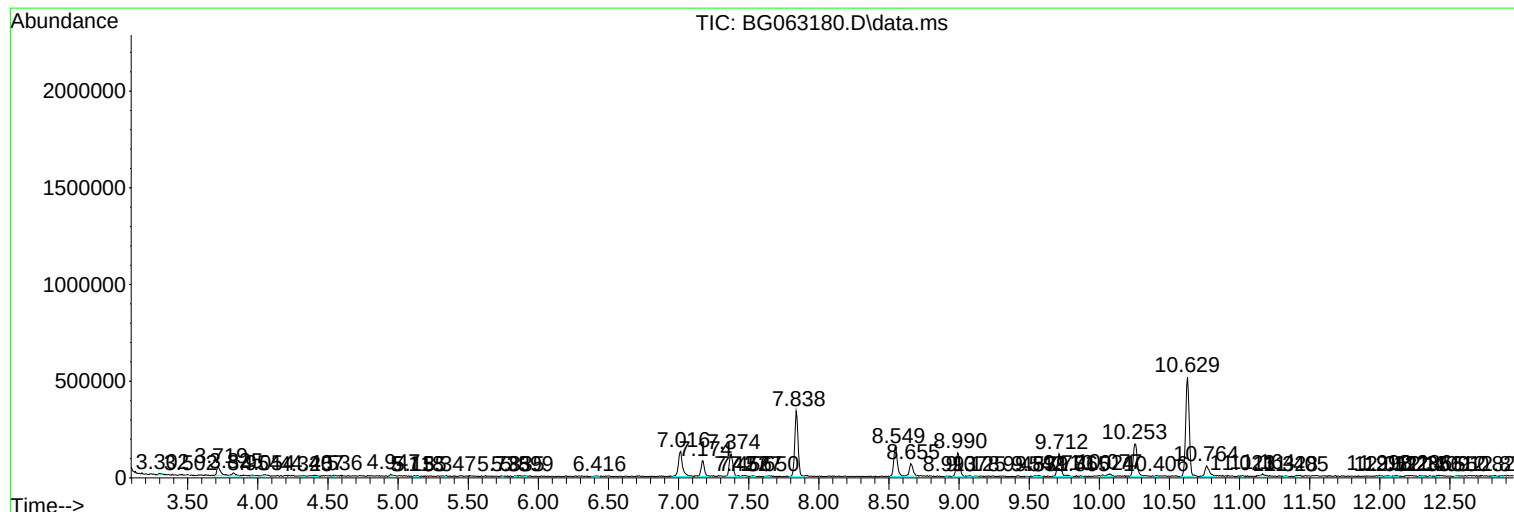
Sum of corrected areas: 21691240

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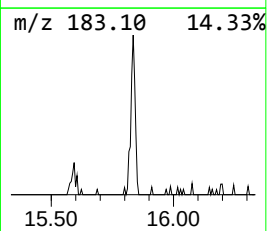
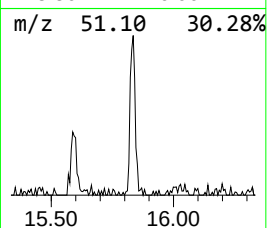
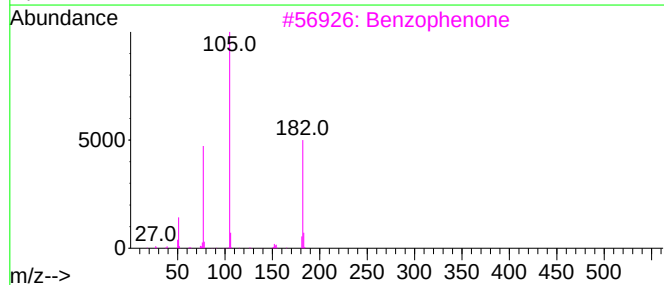
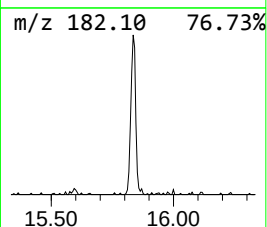
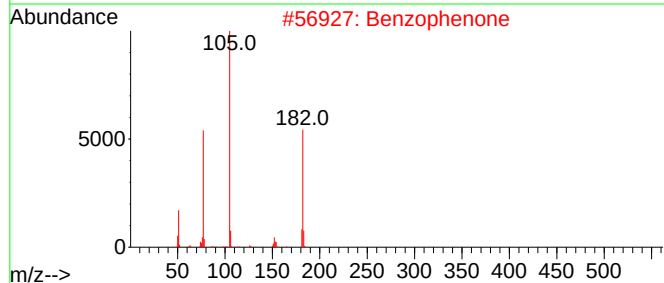
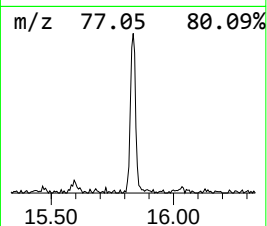
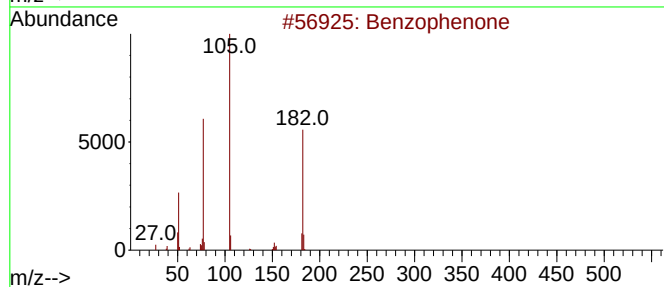
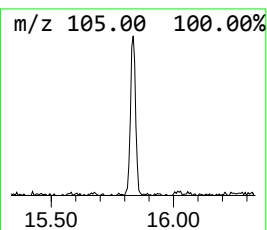
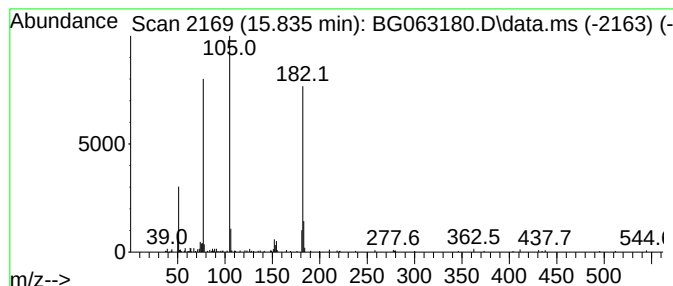
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.835	2.51 ng/ul	199853	Acenaphthene-d10	14.477

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	94
2			Benzophenone	182	C13H10O	000119-61-9	91
3			Benzophenone	182	C13H10O	000119-61-9	87
4			Benzophenone	182	C13H10O	000119-61-9	78
5			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64



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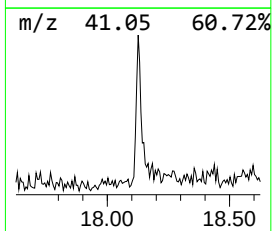
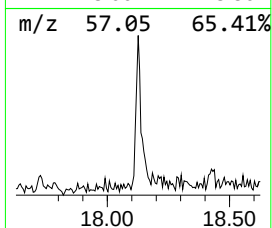
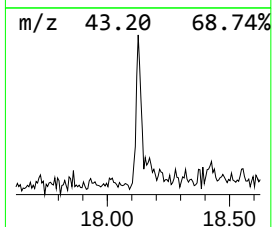
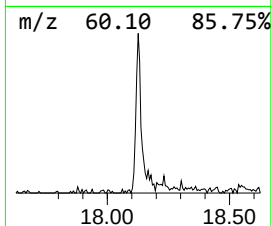
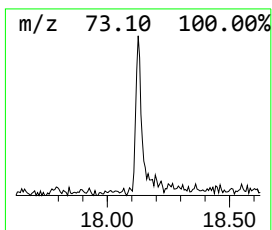
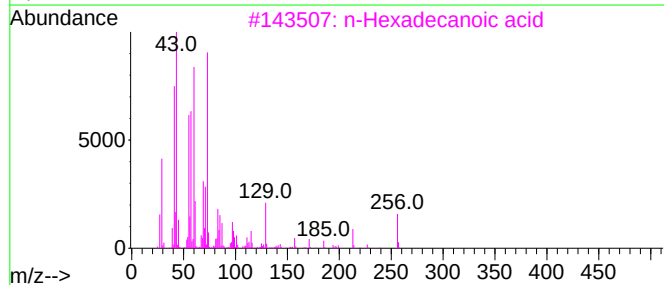
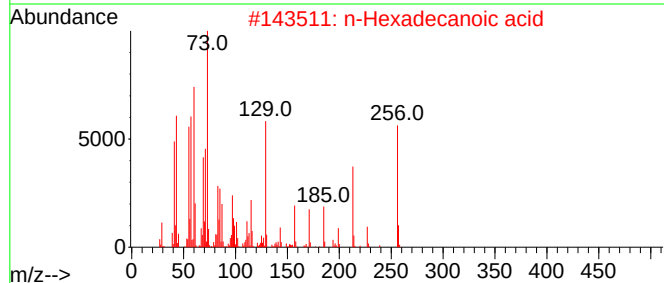
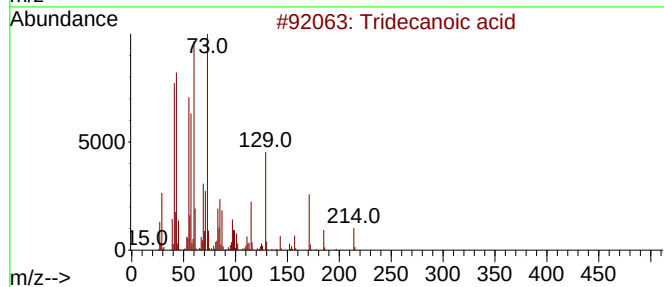
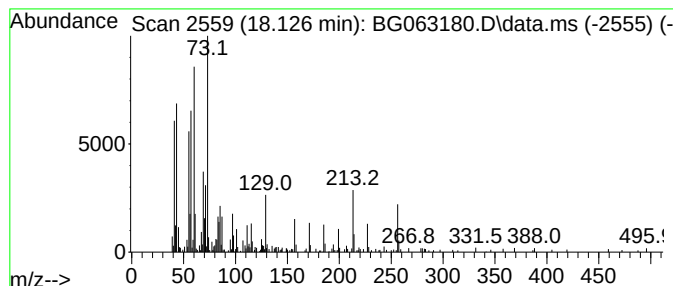
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.126	2.69 ng/ul	297788	Phenanthrene-d10	17.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4			Tridecanoic acid	214	C13H26O2	000638-53-9	86
5			Tridecanoic acid	214	C13H26O2	000638-53-9	86



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.835	2.5	ng/ul	199853	3	14.477	1590800	20.0
Tridecanoic acid	18.126	2.7	ng/ul	297788	4	17.227	2213030	20.0