

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121724\
 Data File : BG063718.D
 Acq On : 18 Dec 2024 4:04
 Operator : RC/JU
 Sample : P5155-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E28T6

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-BG121124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063718.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.669	95	99	107	rBV	284922	452375	16.58%	1.284%
2	4.227	192	194	201	rVB5	11350	24439	0.90%	0.069%
3	4.292	201	205	206	rBV2	13581	15984	0.59%	0.045%
4	5.138	345	349	354	rBV2	25758	45938	1.68%	0.130%
5	5.197	357	359	362	rVB2	9150	8328	0.31%	0.024%
6	5.579	422	424	426	rBV3	7557	7378	0.27%	0.021%
7	5.749	451	453	456	rVB3	7409	6864	0.25%	0.019%
8	6.995	659	665	674	rVV	438863	811787	29.75%	2.304%
9	7.077	677	679	682	rVV4	8748	10428	0.38%	0.030%
10	7.136	683	689	697	rVV	322377	534488	19.59%	1.517%
11	7.347	718	725	732	rBV	401009	682238	25.00%	1.936%
12	7.418	734	737	742	rVB7	6019	8769	0.32%	0.025%
13	7.541	756	758	764	rVB6	9991	13291	0.49%	0.038%
14	7.717	786	788	792	rVB2	6442	7931	0.29%	0.023%
15	7.805	795	803	810	rBV	554496	943178	34.57%	2.676%
16	7.876	810	815	820	rVB6	21837	38655	1.42%	0.110%
17	8.099	850	853	856	rBV4	4946	7304	0.27%	0.021%
18	8.176	863	866	869	rVB3	9425	12673	0.46%	0.036%
19	8.205	869	871	875	rBV2	9394	9357	0.34%	0.027%
20	8.246	875	878	882	rBV4	3876	8127	0.30%	0.023%
21	8.411	904	906	908	rVB3	10288	7787	0.29%	0.022%
22	8.528	919	926	934	rBV	538992	929431	34.06%	2.637%
23	8.963	993	1000	1007	rVV	397396	718367	26.33%	2.038%
24	9.033	1007	1012	1015	rVB5	15804	26171	0.96%	0.074%
25	9.122	1025	1027	1031	rVB3	10578	9261	0.34%	0.026%
26	9.327	1060	1062	1064	rBV2	7611	7769	0.28%	0.022%
27	9.515	1087	1094	1105	rVB4	51571	105749	3.88%	0.300%
28	9.680	1115	1122	1132	rBV	341584	623696	22.86%	1.770%
29	9.997	1174	1176	1181	rVB4	7780	10230	0.37%	0.029%
30	10.114	1194	1196	1199	rBV2	8386	7443	0.27%	0.021%
31	10.161	1201	1204	1205	rVV	9703	8384	0.31%	0.024%
32	10.232	1208	1216	1226	rVV	552043	1035371	37.95%	2.938%
33	10.303	1226	1228	1229	rVV2	10944	10443	0.38%	0.030%
34	10.379	1239	1241	1244	rVB4	9657	8554	0.31%	0.024%
35	10.596	1268	1278	1286	rBV	826117	1471937	53.95%	4.177%
36	10.731	1292	1301	1310	rBV	451732	842769	30.89%	2.391%

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37	10.966	1338	1341	1342	rVB	9577	7935	0.29%	0.023%
38	10.984	1342	1344	1349	rBV5	7158	11125	0.41%	0.032%
39	11.055	1352	1356	1357	rBV4	7656	10655	0.39%	0.030%
40	11.125	1363	1368	1373	rVB5	26889	45033	1.65%	0.128%
41	11.196	1378	1380	1382	rBV3	7502	7082	0.26%	0.020%
42	11.266	1391	1392	1395	rBV2	6791	8103	0.30%	0.023%
43	11.431	1416	1420	1421	rBV4	5400	6898	0.25%	0.020%
44	11.624	1449	1453	1458	rVV7	28690	53258	1.95%	0.151%
45	11.677	1458	1462	1469	rVV4	21944	45746	1.68%	0.130%
46	11.724	1469	1470	1473	rVV2	9102	8307	0.30%	0.024%
47	11.801	1481	1483	1487	rVB3	9965	9813	0.36%	0.028%
48	11.877	1492	1496	1499	rBV3	8145	13336	0.49%	0.038%
49	11.942	1501	1507	1513	rBV7	8078	22682	0.83%	0.064%
50	12.024	1517	1521	1527	rVB4	18076	35378	1.30%	0.100%
51	12.083	1527	1531	1533	rBV3	10957	15215	0.56%	0.043%
52	12.177	1545	1547	1548	rBV2	9067	8458	0.31%	0.024%
53	12.253	1556	1560	1564	rBV6	6213	12031	0.44%	0.034%
54	12.429	1587	1590	1592	rVB3	10864	9473	0.35%	0.027%
55	12.476	1596	1598	1600	rBV3	7217	7157	0.26%	0.020%
56	12.835	1656	1659	1661	rBV3	6364	8428	0.31%	0.024%
57	12.894	1666	1669	1673	rVB5	6815	10589	0.39%	0.030%
58	12.976	1679	1683	1687	rVB6	12650	22422	0.82%	0.064%
59	13.246	1725	1729	1730	rBV4	14874	12416	0.46%	0.035%
60	13.270	1730	1733	1737	rVB6	22565	27513	1.01%	0.078%
61	13.364	1745	1749	1753	rBV6	11076	22148	0.81%	0.063%
62	13.399	1753	1755	1760	rVB6	5950	9941	0.36%	0.028%
63	13.575	1784	1785	1789	rBV2	10101	8368	0.31%	0.024%
64	13.622	1789	1793	1796	rBV6	8720	15846	0.58%	0.045%
65	13.734	1806	1812	1813	rBV6	5586	9031	0.33%	0.026%
66	13.763	1815	1817	1819	rBV2	10951	8615	0.32%	0.024%
67	13.851	1825	1832	1838	rBV	1108398	1617011	59.26%	4.588%
68	13.928	1843	1845	1850	rVV5	20413	29739	1.09%	0.084%
69	13.969	1850	1852	1859	rVB6	11389	20803	0.76%	0.059%
70	14.051	1864	1866	1869	rBV4	7798	9044	0.33%	0.026%
71	14.139	1873	1881	1888	rVB2	1103777	1798240	65.90%	5.103%
72	14.233	1894	1897	1898	rBV3	8313	7214	0.26%	0.020%
73	14.274	1901	1904	1908	rVV5	10964	11187	0.41%	0.032%
74	14.310	1908	1910	1913	rVV4	11384	11782	0.43%	0.033%
75	14.345	1913	1916	1920	rVB3	24454	29272	1.07%	0.083%
76	14.445	1924	1933	1943	rBV	1419131	2259182	82.80%	6.411%

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77	14.562	1951	1953	1956	rBV4	10440	13658	0.50%	0.039%
78	14.686	1966	1974	1987	rBV	287273	600622	22.01%	1.704%
79	15.238	2066	2068	2070	rBV3	11199	8847	0.32%	0.025%
80	15.297	2076	2078	2084	rVB7	23694	26613	0.98%	0.076%
81	15.444	2095	2103	2109	rBV	1543594	2329380	85.37%	6.610%
82	15.532	2116	2118	2120	rVB2	9164	8571	0.31%	0.024%
83	15.579	2122	2126	2134	rBV3	46789	78290	2.87%	0.222%
84	15.673	2139	2142	2143	rBV2	12923	14356	0.53%	0.041%
85	15.802	2159	2164	2170	rBV	369720	536300	19.65%	1.522%
86	15.925	2181	2185	2190	rVB	73034	94505	3.46%	0.268%
87	16.166	2222	2226	2227	rBV4	33215	37265	1.37%	0.106%
88	16.225	2234	2236	2239	rVB3	11497	10577	0.39%	0.030%
89	16.366	2258	2260	2265	rVB5	34350	42131	1.54%	0.120%
90	16.860	2340	2344	2346	rBV3	26028	27972	1.03%	0.079%
91	16.954	2358	2360	2363	rVB3	25633	22696	0.83%	0.064%
92	17.194	2395	2401	2407	rBV2	1834156	2728581	100.00%	7.743%
93	17.294	2412	2418	2427	rVB2	1610368	2376248	87.09%	6.743%
94	17.688	2483	2485	2488	rBV4	29955	34110	1.25%	0.097%
95	18.035	2541	2544	2548	rBV4	71315	107338	3.93%	0.305%
96	18.093	2551	2554	2564	rVB3	274689	447607	16.40%	1.270%
97	19.592	2804	2809	2820	rBV	1769167	2718467	99.63%	7.714%
98	21.442	3119	3124	3130	rBV2	1795034	2683502	98.35%	7.615%
99	24.251	3597	3602	3610	rVB2	788943	1820918	66.73%	5.167%
100	24.457	3631	3637	3647	rVB	1102973	2713034	99.43%	7.699%

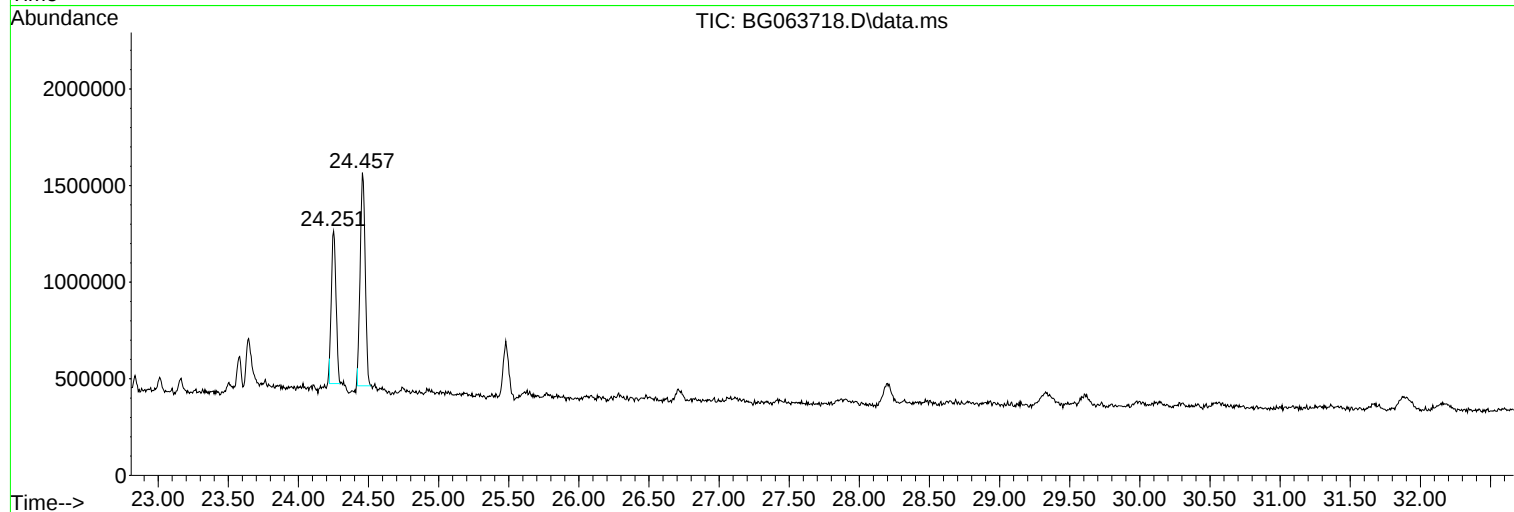
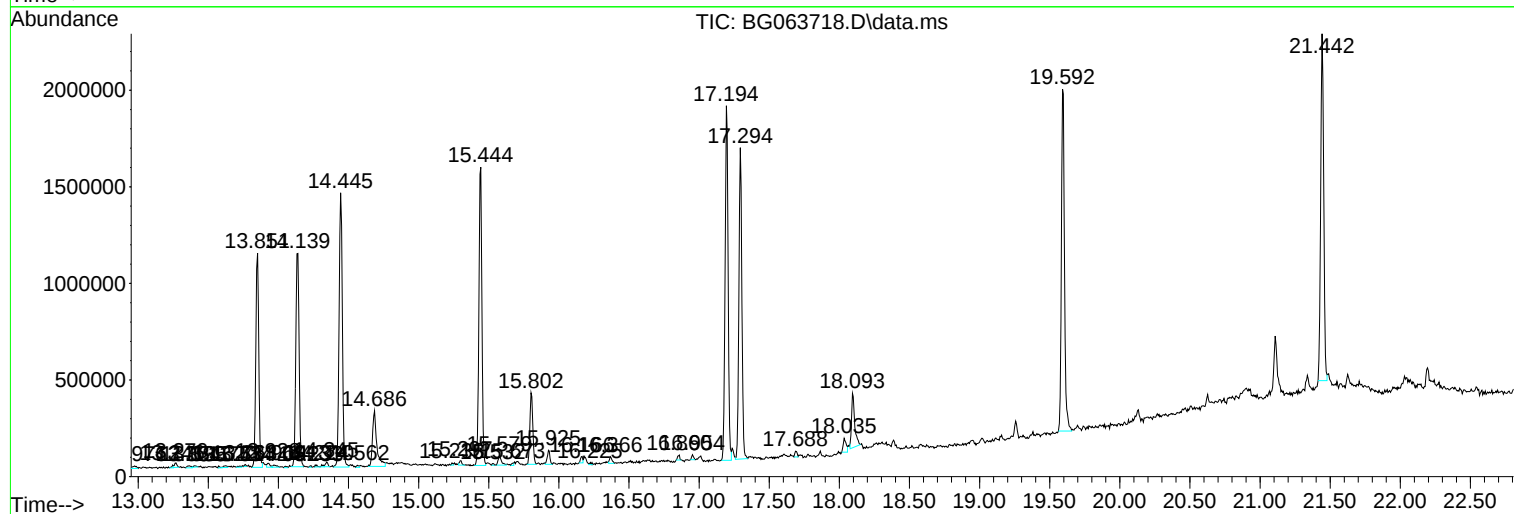
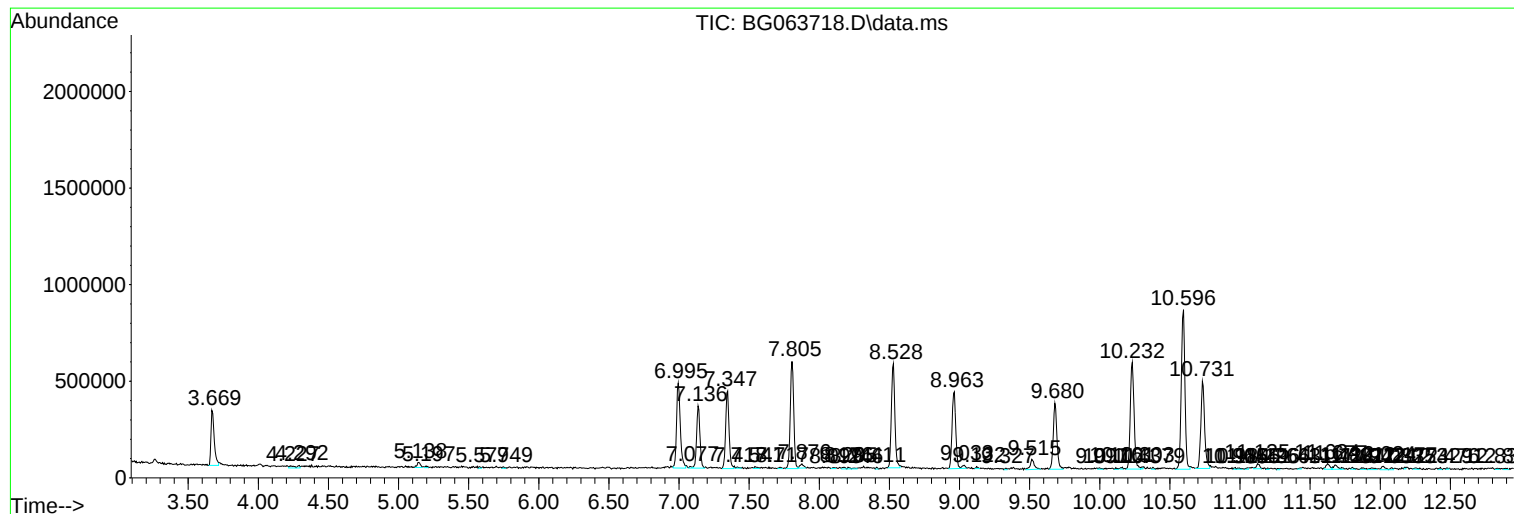
Sum of corrected areas: 35240958

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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



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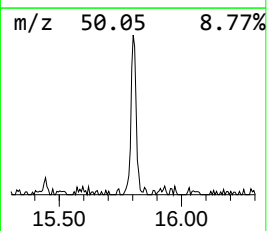
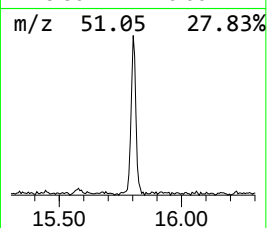
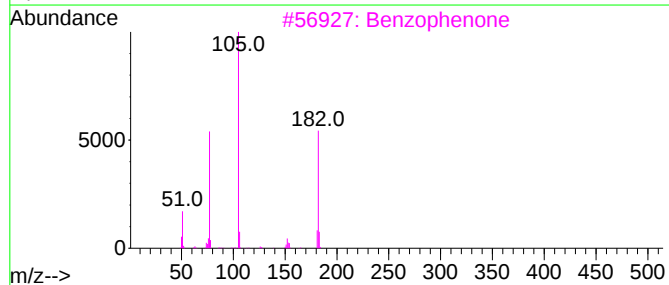
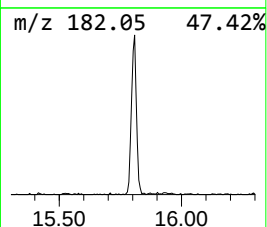
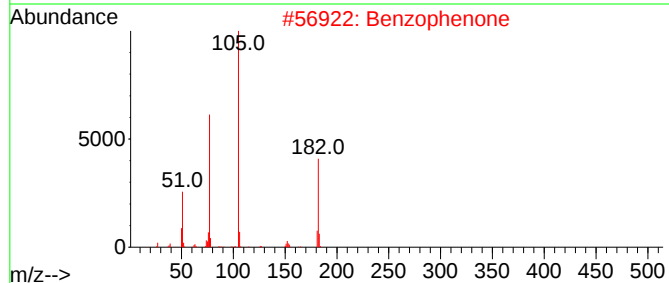
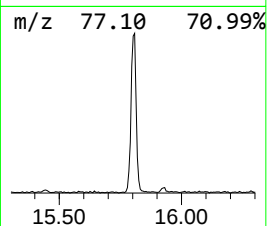
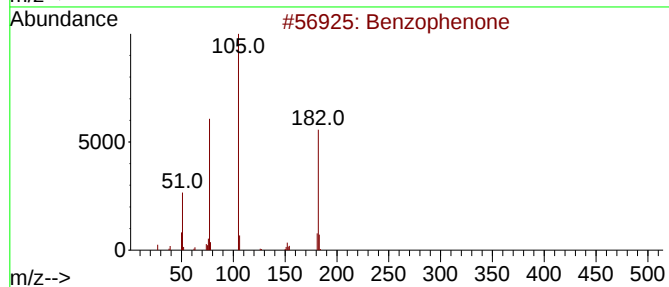
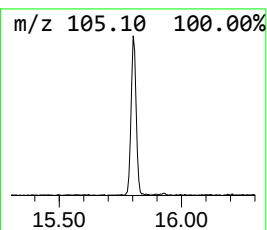
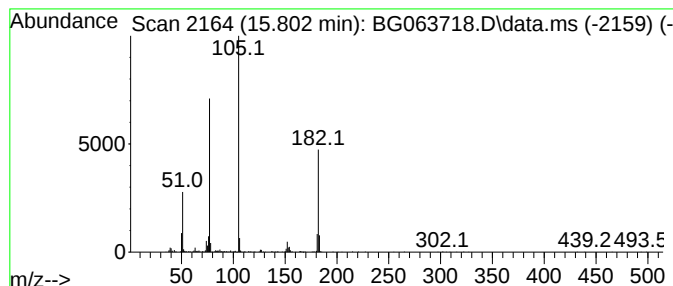
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.802	4.75 ng/ul	536300	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	64
5			Benzophenone	182	C13H10O	000119-61-9	64



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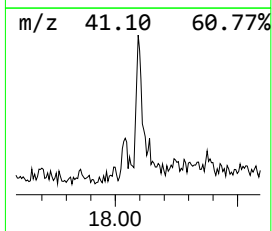
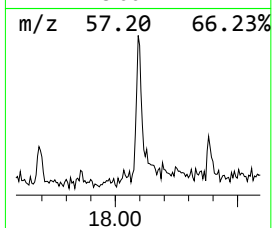
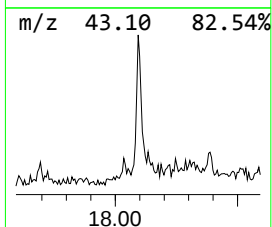
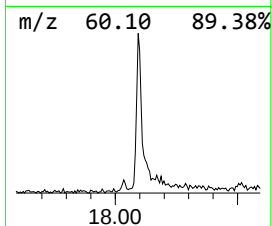
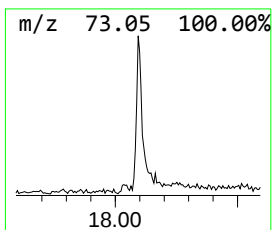
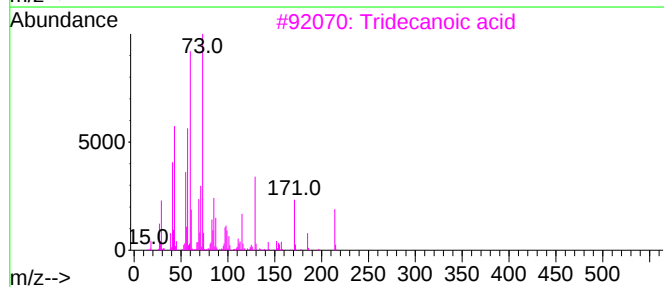
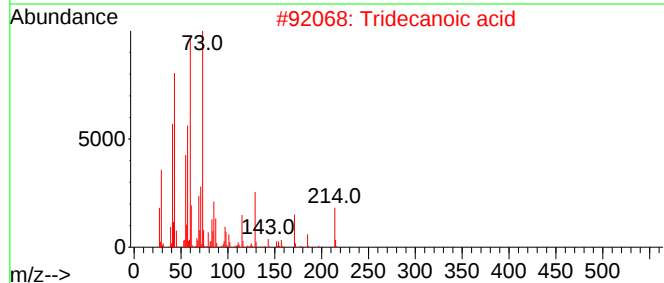
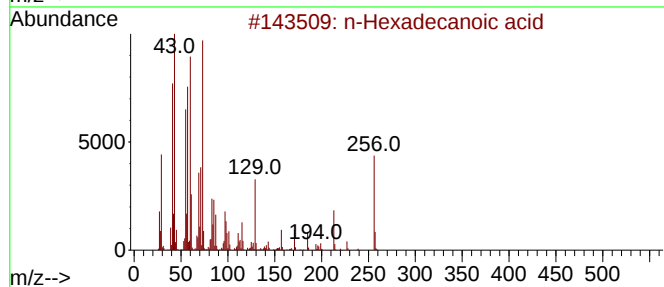
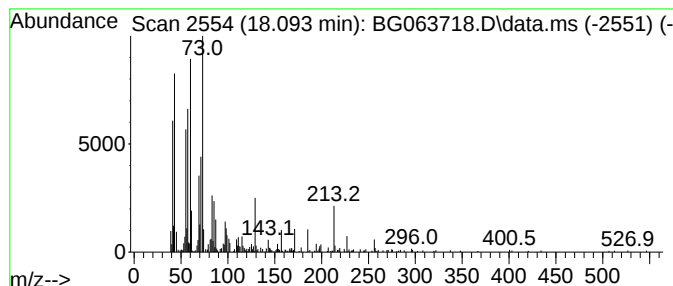
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.093	3.28 ng/ul	447607	Phenanthrene-d10	17.194

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			Tridecanoic acid	214	C13H26O2	000638-53-9	81
3			Tridecanoic acid	214	C13H26O2	000638-53-9	81
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.802	4.8	ng/ul	536300	3	14.445	2259180	20.0
n-Hexadecanoic ...	18.093	3.3	ng/ul	447607	4	17.194	2728580	20.0