

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122624\
Data File : BG063834.D
Acq On : 26 Dec 2024 14:31
Operator : RC/JU
Sample : P5333-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2911

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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: BG063834.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.663	94	98	112	rBV	220945	372982	21.23%	1.564%
2	4.309	205	208	211	rBV2	10120	16219	0.92%	0.068%
3	4.732	276	280	281	rBV2	11540	15245	0.87%	0.064%
4	4.815	293	294	300	rBV3	8767	11072	0.63%	0.046%
5	5.602	426	428	433	rVB5	7628	10081	0.57%	0.042%
6	5.678	439	441	444	rVB3	11747	13701	0.78%	0.057%
7	5.808	459	463	466	rVV5	14035	20136	1.15%	0.084%
8	5.878	469	475	483	rVV	85492	143669	8.18%	0.603%
9	6.072	504	508	509	rBV3	9081	11314	0.64%	0.047%
10	6.360	553	557	561	rVB5	8789	13499	0.77%	0.057%
11	6.883	644	646	648	rBV2	9380	8270	0.47%	0.035%
12	6.936	652	655	658	rVV4	15735	25148	1.43%	0.105%
13	6.983	658	663	674	rVB	266627	498185	28.36%	2.089%
14	7.130	679	688	693	rBV	204069	345156	19.65%	1.448%
15	7.188	695	698	701	rVB	12859	16279	0.93%	0.068%
16	7.218	701	703	707	rVB4	7387	8148	0.46%	0.034%
17	7.277	711	713	717	rVV4	5979	7622	0.43%	0.032%
18	7.335	717	723	731	rVB	238975	423026	24.08%	1.774%
19	7.447	740	742	744	rVB3	12659	10915	0.62%	0.046%
20	7.688	781	783	785	rBV3	7446	9126	0.52%	0.038%
21	7.794	791	801	808	rBV2	262765	470881	26.80%	1.975%
22	7.858	810	812	813	rBV2	10862	8164	0.46%	0.034%
23	8.187	866	868	870	rBV2	7329	7774	0.44%	0.033%
24	8.340	892	894	898	rVB5	18682	23355	1.33%	0.098%
25	8.446	910	912	913	rBV2	12626	7968	0.45%	0.033%
26	8.463	913	915	916	rVV2	12889	9933	0.57%	0.042%
27	8.516	918	924	934	rVV	313445	551704	31.40%	2.314%
28	8.763	964	966	969	rBV4	8104	9006	0.51%	0.038%
29	8.845	978	980	983	rBV4	10372	13393	0.76%	0.056%
30	8.886	983	987	988	rBV4	18309	23769	1.35%	0.100%
31	8.951	993	998	1004	rVV2	265059	454175	25.85%	1.905%
32	9.016	1007	1009	1013	rVB4	28308	34596	1.97%	0.145%
33	9.104	1021	1024	1027	rBV4	20648	28891	1.64%	0.121%
34	9.145	1027	1031	1037	rVB9	26595	47645	2.71%	0.200%
35	9.257	1047	1050	1053	rBV5	14180	19408	1.10%	0.081%
36	9.509	1088	1093	1099	rVB8	41065	77228	4.40%	0.324%

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37	9.556	1099	1101	1104	rVB4	9226	7687	0.44%	0.032%
38	9.674	1115	1121	1127	rBV	232452	420084	23.91%	1.762%
39	9.768	1133	1137	1140	rBV6	22256	32640	1.86%	0.137%
40	9.932	1162	1165	1169	rVB6	17255	25051	1.43%	0.105%
41	10.014	1171	1179	1183	rVV7	15946	40958	2.33%	0.172%
42	10.226	1208	1215	1223	rBV	294671	550374	31.33%	2.308%
43	10.285	1223	1225	1228	rVB4	13596	12987	0.74%	0.054%
44	10.391	1241	1243	1249	rVB7	8352	12351	0.70%	0.052%
45	10.490	1257	1260	1264	rVB5	8712	13116	0.75%	0.055%
46	10.584	1269	1276	1282	rBV	412802	706013	40.19%	2.961%
47	10.731	1294	1301	1309	rBV2	123322	261424	14.88%	1.096%
48	10.861	1321	1323	1326	rBV4	6498	8462	0.48%	0.035%
49	10.884	1326	1327	1333	rVB6	9755	14029	0.80%	0.059%
50	10.996	1342	1346	1349	rBV5	6034	9504	0.54%	0.040%
51	11.119	1363	1367	1371	rVV5	12021	19940	1.14%	0.084%
52	11.254	1386	1390	1393	rBV4	9064	13012	0.74%	0.055%
53	11.507	1425	1433	1434	rBV8	5404	9185	0.52%	0.039%
54	11.948	1504	1508	1509	rVB3	6135	7741	0.44%	0.032%
55	12.012	1517	1519	1526	rVB6	11500	15732	0.90%	0.066%
56	12.165	1543	1545	1546	rVV2	8468	8348	0.48%	0.035%
57	12.259	1557	1561	1564	rVB6	7110	10467	0.60%	0.044%
58	12.359	1577	1578	1581	rBV3	8744	8967	0.51%	0.038%
59	12.476	1596	1598	1602	rVV3	8548	9068	0.52%	0.038%
60	12.829	1654	1658	1659	rBV3	6809	8925	0.51%	0.037%
61	12.911	1668	1672	1674	rVB4	5261	7493	0.43%	0.031%
62	13.264	1728	1732	1736	rVV3	19384	30167	1.72%	0.127%
63	13.416	1755	1758	1763	rVV5	17569	26839	1.53%	0.113%
64	13.622	1790	1793	1795	rBV4	6682	7798	0.44%	0.033%
65	13.751	1813	1815	1818	rBV4	9620	12200	0.69%	0.051%
66	13.845	1825	1831	1839	rVV	674765	967722	55.08%	4.058%
67	13.922	1842	1844	1848	rVV5	10360	13715	0.78%	0.058%
68	14.133	1873	1880	1890	rVV	665964	1055158	60.06%	4.425%
69	14.345	1912	1916	1920	rVB7	12401	19226	1.09%	0.081%
70	14.439	1926	1932	1940	rBV	763370	1183760	67.38%	4.965%
71	14.497	1940	1942	1943	rBV2	7957	7914	0.45%	0.033%
72	14.680	1967	1973	1985	rBV2	189690	416698	23.72%	1.748%
73	14.803	1992	1994	1997	rBV4	10022	10769	0.61%	0.045%
74	15.250	2069	2070	2073	rVV3	9519	8197	0.47%	0.034%
75	15.297	2074	2078	2081	rVB4	16291	24749	1.41%	0.104%
76	15.438	2095	2102	2108	rBV	795482	1207670	68.74%	5.065%

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77	15.573	2119	2125	2131	rVB	249038	364780	20.76%	1.530%
78	15.802	2158	2164	2171	rBV	439578	628586	35.78%	2.636%
79	16.037	2201	2204	2207	rBV5	9606	14094	0.80%	0.059%
80	16.160	2222	2225	2227	rBV3	17666	19839	1.13%	0.083%
81	16.313	2248	2251	2254	rBV5	11740	19891	1.13%	0.083%
82	16.366	2254	2260	2261	rVV6	19766	37555	2.14%	0.158%
83	16.389	2262	2264	2268	rVB3	36994	46731	2.66%	0.196%
84	16.948	2357	2359	2363	rVB5	23728	20322	1.16%	0.085%
85	17.094	2382	2384	2386	rBV3	11754	9926	0.57%	0.042%
86	17.188	2395	2400	2405	rBV	1012167	1506678	85.76%	6.319%
87	17.230	2405	2407	2411	rVV2	79831	113672	6.47%	0.477%
88	17.288	2412	2417	2427	rVB2	897375	1352245	76.97%	5.671%
89	18.035	2540	2544	2548	rBV7	40552	71054	4.04%	0.298%
90	18.093	2549	2554	2563	rVV	263187	430977	24.53%	1.807%
91	18.381	2600	2603	2604	rBV3	21964	25987	1.48%	0.109%
92	19.257	2748	2752	2759	rVB	194088	268744	15.30%	1.127%
93	19.374	2768	2772	2779	rBV3	114441	180527	10.28%	0.757%
94	19.592	2804	2809	2812	rBV	978013	1410072	80.26%	5.914%
95	19.633	2812	2816	2825	rVB	1132614	1697482	96.62%	7.119%
96	20.314	2929	2932	2936	rVB	124667	133463	7.60%	0.560%
97	20.614	2981	2983	2989	rVB3	102726	149003	8.48%	0.625%
98	21.442	3118	3124	3130	rBV2	1020051	1756793	100.00%	7.368%
99	24.251	3596	3602	3609	rVB	366231	857901	48.83%	3.598%
100	24.456	3630	3637	3650	rVB2	667085	1734231	98.72%	7.273%

Sum of corrected areas: 23844376

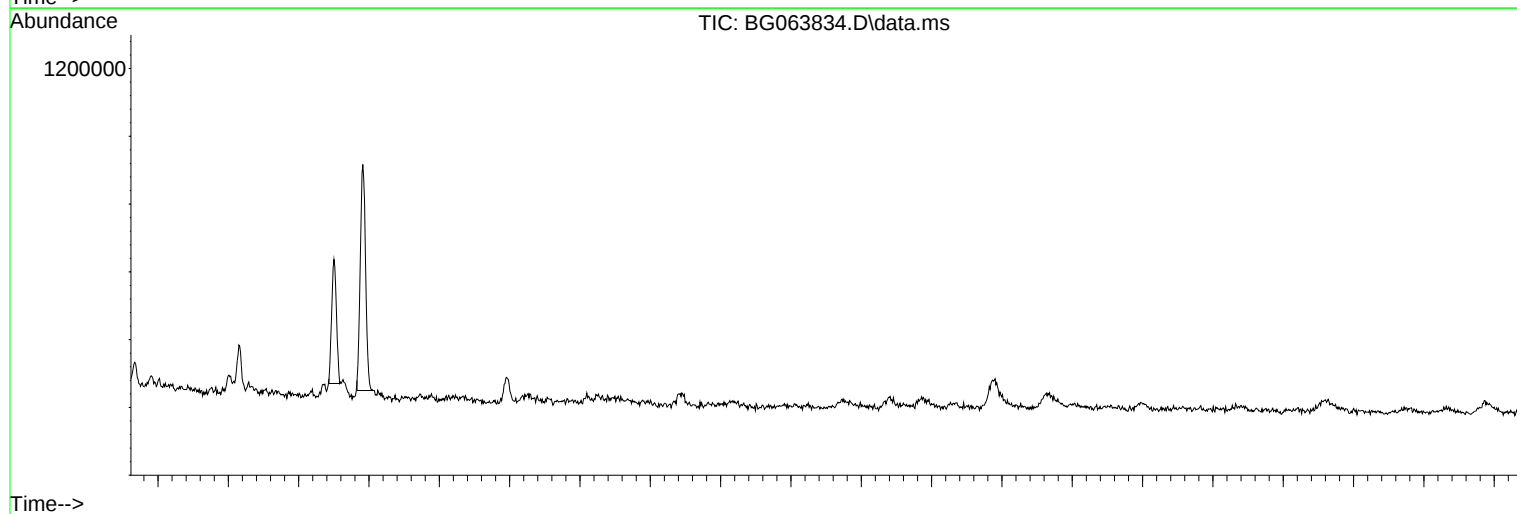
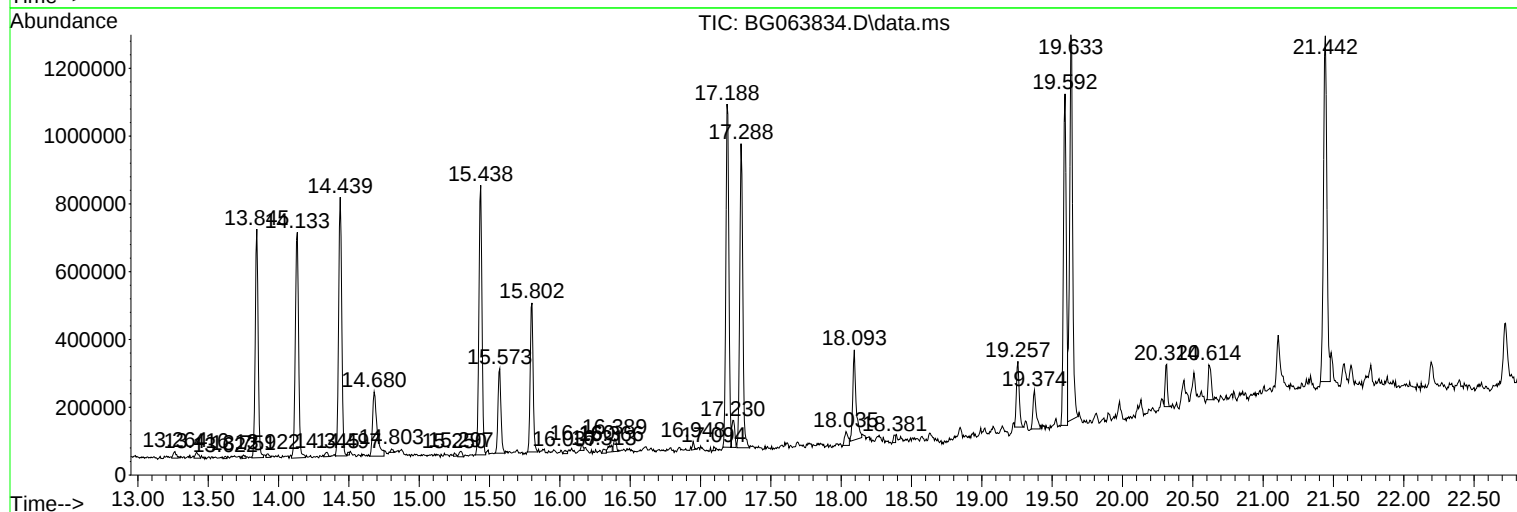
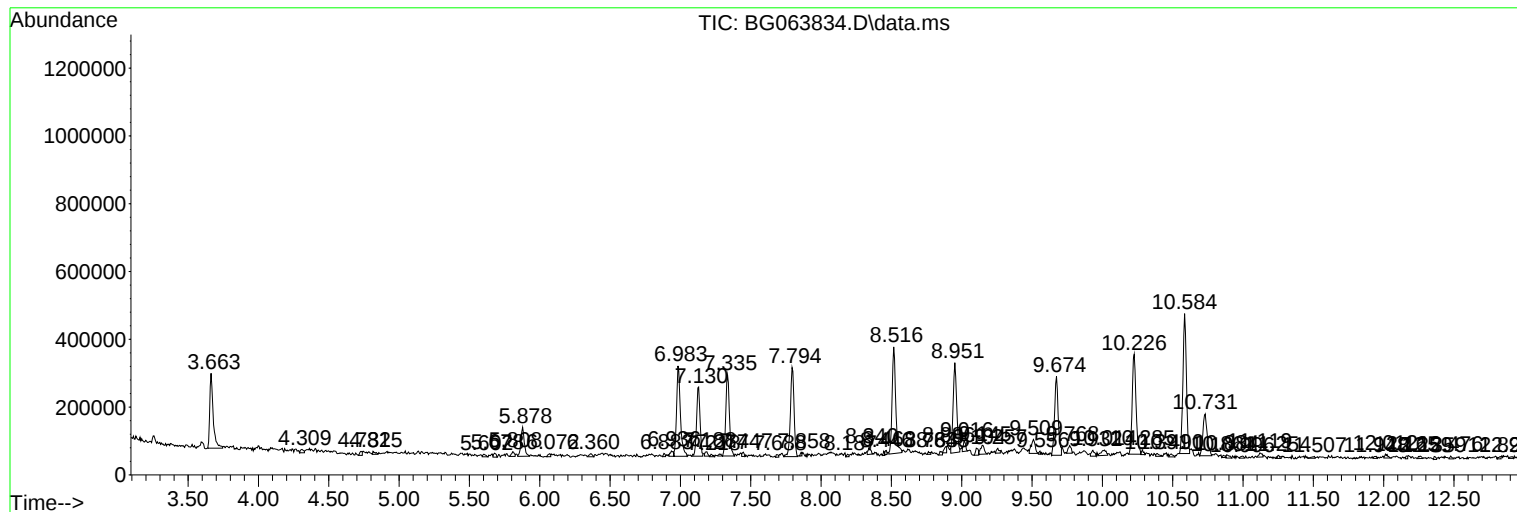
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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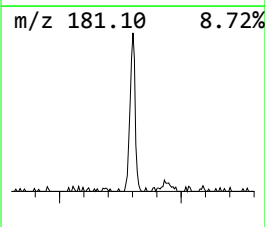
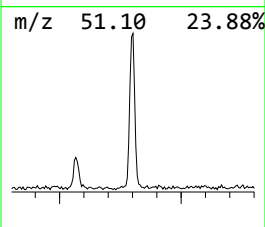
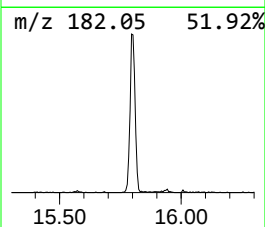
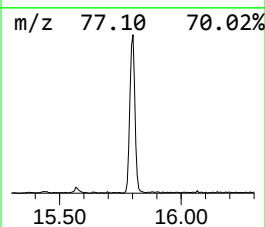
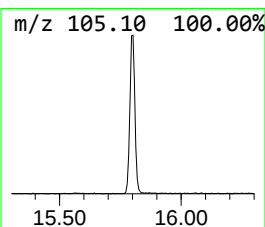
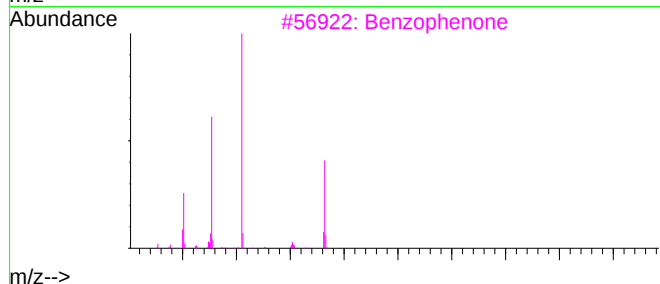
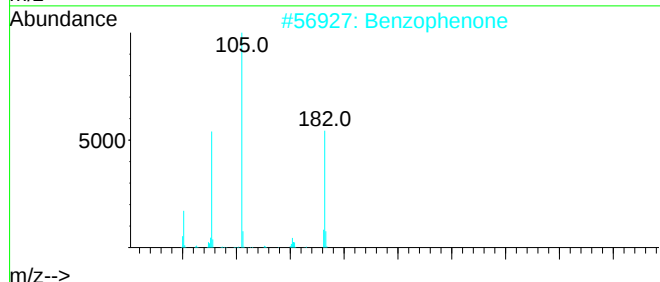
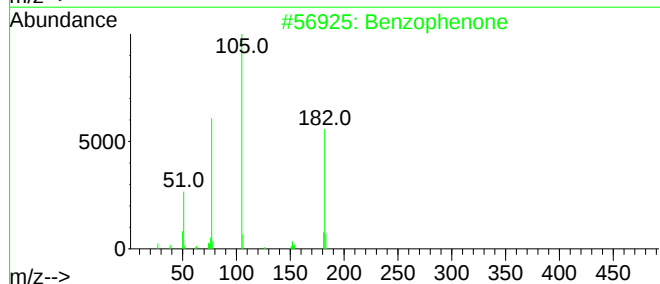
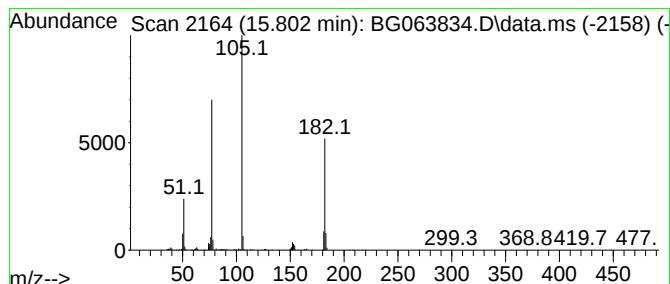
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.802	10.62 ng/ul	628586	Acenaphthene-d10	14.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47



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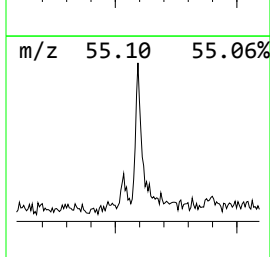
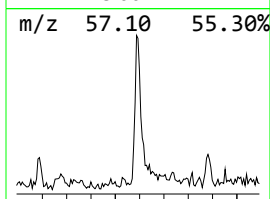
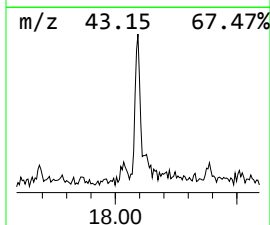
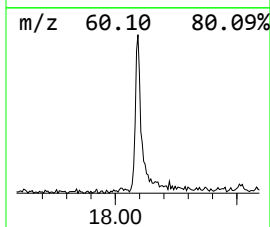
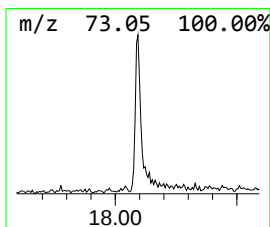
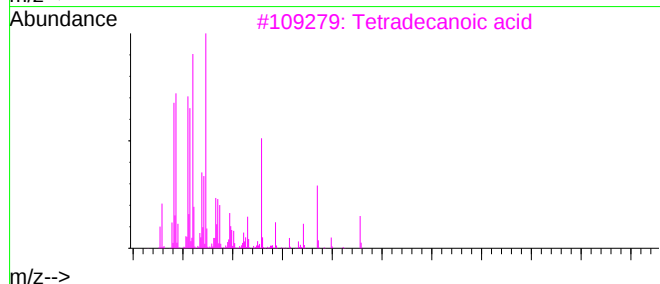
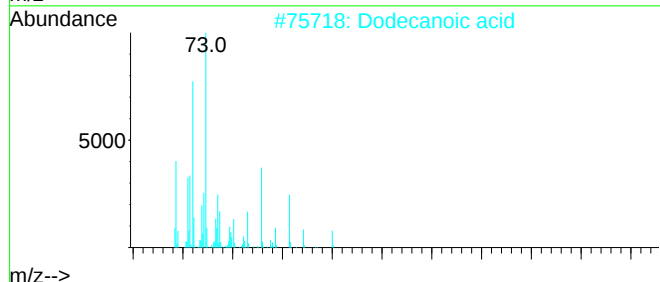
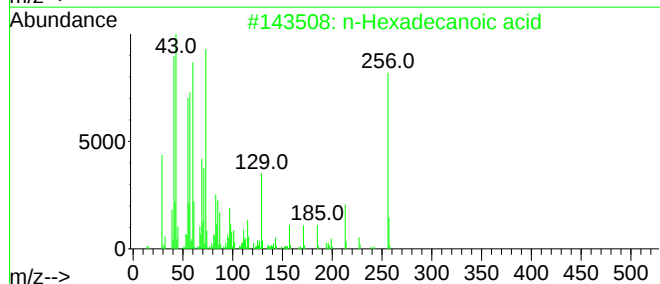
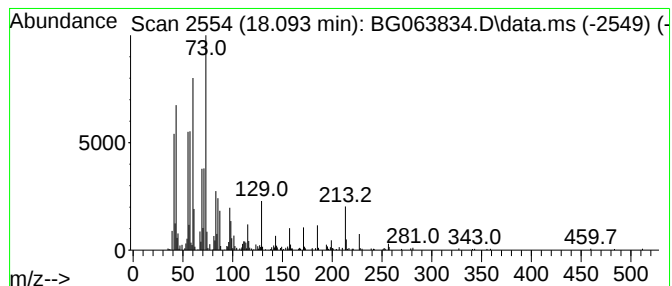
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.093	5.72 ng/ul	430977	Phenanthrene-d10	17.188	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Dodecanoic acid	200	C12H24O2	000143-07-7	68
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	62
4	Tridecanoic acid	214	C13H26O2	000638-53-9	58
5	Tridecanoic acid	214	C13H26O2	000638-53-9	58



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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	10.6	ng/ul	628586	3	14.439	1183760	20.0
n-Hexadecanoic ...	18.093	5.7	ng/ul	430977	4	17.188	1506680	20.0