

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
 Data File : BG059047.D
 Acq On : 13 Sep 2023 19:25
 Operator : MA/JU
 Sample : 04175-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYD0

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-BG091023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059047.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.894	64	69	70	rBV3	9544	14268	0.37%	0.040%
2	4.059	92	97	103	rVB7	20778	43262	1.12%	0.122%
3	4.164	111	115	119	rBV4	30582	43663	1.13%	0.123%
4	4.258	127	131	137	rVB5	26482	44926	1.16%	0.127%
5	4.535	175	178	180	rBV4	8826	7900	0.20%	0.022%
6	4.582	184	186	193	rVB7	9693	13061	0.34%	0.037%
7	4.905	238	241	244	rBV5	6926	10466	0.27%	0.030%
8	4.963	247	251	253	rBV4	10918	11708	0.30%	0.033%
9	5.316	304	311	314	rBV2	31234	51521	1.33%	0.145%
10	5.416	323	328	331	rBV3	11536	17585	0.45%	0.050%
11	5.586	354	357	359	rVB	8631	9901	0.26%	0.028%
12	5.780	388	390	395	rBV5	5263	7422	0.19%	0.021%
13	5.904	407	411	413	rVB4	7245	8367	0.22%	0.024%
14	6.262	467	472	475	rVB6	10029	15813	0.41%	0.045%
15	6.403	494	496	500	rVB4	5937	7749	0.20%	0.022%
16	6.603	528	530	537	rVB4	10064	17952	0.46%	0.051%
17	6.679	540	543	545	rVV3	5625	7749	0.20%	0.022%
18	6.844	567	571	572	rBV2	7445	10054	0.26%	0.028%
19	7.343	653	656	657	rBV3	9249	9386	0.24%	0.026%
20	7.414	661	668	680	rVB	445416	778100	20.13%	2.195%
21	7.619	696	703	712	rBV	341485	583950	15.11%	1.647%
22	7.819	728	737	747	rBV	361902	690095	17.85%	1.947%
23	8.078	778	781	783	rBV3	7348	8213	0.21%	0.023%
24	8.195	796	801	805	rBV4	8382	17371	0.45%	0.049%
25	8.301	812	819	826	rBV2	419894	750744	19.42%	2.118%
26	8.812	902	906	908	rBV5	7458	10752	0.28%	0.030%
27	8.982	927	935	941	rBV	379128	640192	16.56%	1.806%
28	9.053	945	947	951	rVB3	7905	8601	0.22%	0.024%
29	9.141	958	962	968	rVV3	48348	92591	2.40%	0.261%
30	9.276	984	985	989	rBV4	6752	9515	0.25%	0.027%
31	9.499	1009	1023	1029	rBV	463531	850594	22.01%	2.400%
32	9.717	1058	1060	1065	rVB6	16981	22581	0.58%	0.064%
33	9.864	1079	1085	1086	rVB6	5820	8413	0.22%	0.024%
34	10.022	1109	1112	1114	rBV4	10948	8462	0.22%	0.024%
35	10.110	1125	1127	1129	rBV3	8236	7852	0.20%	0.022%
36	10.216	1137	1145	1153	rVB2	255731	471141	12.19%	1.329%

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37	10.287	1156	1157	1160	rVV3	15362	15076	0.39%	0.043%
38	10.381	1171	1173	1176	rBV4	10568	8532	0.22%	0.024%
39	10.410	1176	1178	1181	rVB3	7859	8493	0.22%	0.024%
40	10.457	1183	1186	1187	rBV3	12124	8476	0.22%	0.024%

41	10.639	1212	1217	1219	rBV4	8094	12833	0.33%	0.036%
42	10.674	1219	1223	1224	rVV4	7640	9472	0.25%	0.027%
43	10.739	1226	1234	1243	rVV	496357	862411	22.31%	2.433%
44	11.027	1278	1283	1288	rVB2	42302	66562	1.72%	0.188%
45	11.144	1296	1303	1310	rBV	659728	1183371	30.62%	3.338%

46	11.197	1310	1312	1319	rVB5	27574	48036	1.24%	0.136%
47	11.286	1319	1327	1338	rBV	529474	1008483	26.09%	2.845%
48	11.562	1372	1374	1376	rBV3	7468	7838	0.20%	0.022%
49	11.656	1387	1390	1391	rBV3	7128	7775	0.20%	0.022%
50	12.061	1452	1459	1463	rBV4	25509	41275	1.07%	0.116%

51	12.455	1522	1526	1531	rBV3	67214	98951	2.56%	0.279%
52	12.696	1565	1567	1568	rBV2	10072	9230	0.24%	0.026%
53	12.778	1576	1581	1586	rVB5	17674	30616	0.79%	0.086%
54	12.995	1614	1618	1620	rBV5	18093	21562	0.56%	0.061%
55	13.078	1630	1632	1634	rBV3	10973	11572	0.30%	0.033%

56	13.148	1642	1644	1647	rVB4	10190	9377	0.24%	0.026%
57	13.183	1647	1650	1651	rBV3	10549	12340	0.32%	0.035%
58	13.260	1659	1663	1667	rBV6	18283	25742	0.67%	0.073%
59	13.342	1674	1677	1678	rBV3	13382	16553	0.43%	0.047%
60	13.389	1682	1685	1689	rVB5	23994	30060	0.78%	0.085%

61	13.683	1731	1735	1740	rBV	92216	129688	3.36%	0.366%
62	13.759	1742	1748	1754	rBV4	57736	101005	2.61%	0.285%
63	13.835	1759	1761	1764	rBV4	8605	9757	0.25%	0.028%
64	13.924	1775	1776	1781	rBV5	7357	7754	0.20%	0.022%
65	14.170	1816	1818	1821	rBV4	7096	7820	0.20%	0.022%

66	14.247	1827	1831	1835	rVB7	24707	33143	0.86%	0.094%
67	14.323	1837	1844	1850	rBV	1260864	1909379	49.40%	5.387%
68	14.447	1863	1865	1867	rBV3	9299	10275	0.27%	0.029%
69	14.488	1870	1872	1874	rVV3	7954	7816	0.20%	0.022%
70	14.511	1874	1876	1879	rVV4	10957	10416	0.27%	0.029%

71	14.635	1890	1897	1905	rBV	1359137	2121772	54.90%	5.986%
72	14.746	1912	1916	1920	rBV2	103309	118824	3.07%	0.335%
73	14.846	1931	1933	1936	rBV3	11960	11384	0.29%	0.032%
74	14.934	1942	1948	1956	rVB	1116271	1768945	45.77%	4.990%
75	14.999	1957	1959	1961	rBV3	9654	7644	0.20%	0.022%

76	15.099	1970	1976	1985	rBV2	206730	374961	9.70%	1.058%
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 Title : SVOA CALIBRATION

77	15.246	1995	2001	2002	rBV5	15997	20849	0.54%	0.059%
78	15.334	2013	2016	2019	rBV5	19526	29565	0.76%	0.083%
79	15.510	2044	2046	2047	rBV2	16077	10034	0.26%	0.028%
80	15.575	2054	2057	2063	rVB7	18960	27949	0.72%	0.079%
81	15.698	2073	2078	2082	rVB2	96986	133585	3.46%	0.377%
82	15.921	2110	2116	2123	rBV	1775460	2808474	72.66%	7.923%
83	16.021	2128	2133	2139	rVV2	198421	298769	7.73%	0.843%
84	16.092	2142	2145	2150	rVB3	43345	65762	1.70%	0.186%
85	16.315	2181	2183	2186	rBV4	12974	16124	0.42%	0.045%
86	16.391	2194	2196	2198	rBV3	13106	10134	0.26%	0.029%
87	16.562	2220	2225	2230	rBV3	110569	214002	5.54%	0.604%
88	17.190	2328	2332	2338	rBV4	64679	101313	2.62%	0.286%
89	17.314	2351	2353	2354	rBV2	20514	10873	0.28%	0.031%
90	17.349	2356	2359	2363	rVV2	90529	119648	3.10%	0.338%
91	17.396	2363	2367	2370	rVB2	53933	67870	1.76%	0.191%
92	17.684	2409	2416	2421	rBV	1604454	2478718	64.13%	6.993%
93	17.784	2427	2433	2439	rBV	1947782	2958501	76.54%	8.346%
94	18.095	2483	2486	2491	rVB2	96720	115454	2.99%	0.326%
95	19.670	2752	2754	2758	rVB3	180272	197389	5.11%	0.557%
96	19.911	2791	2795	2799	rBV	424468	460899	11.92%	1.300%
97	20.052	2815	2819	2828	rVB	2501179	3865091	100.00%	10.904%
98	20.951	2970	2972	2978	rVB2	281599	342612	8.86%	0.967%
99	22.002	3146	3151	3158	rVB	1384231	2387050	61.76%	6.734%
100	25.310	3707	3714	3724	rVB3	1065254	3208960	83.02%	9.053%

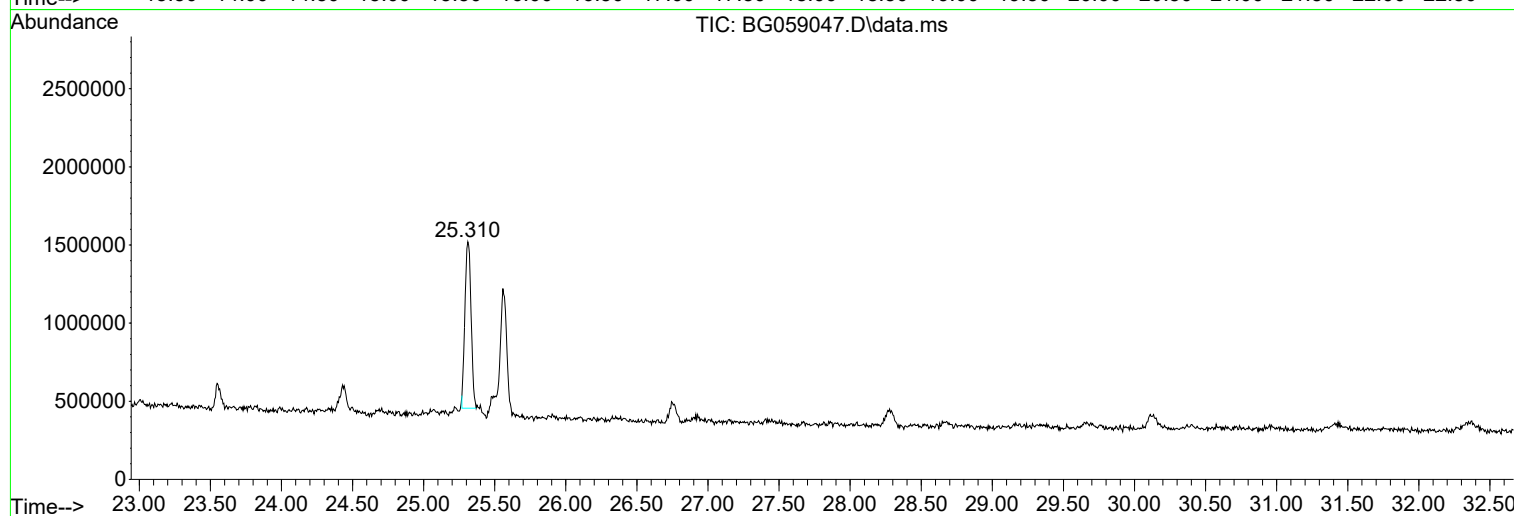
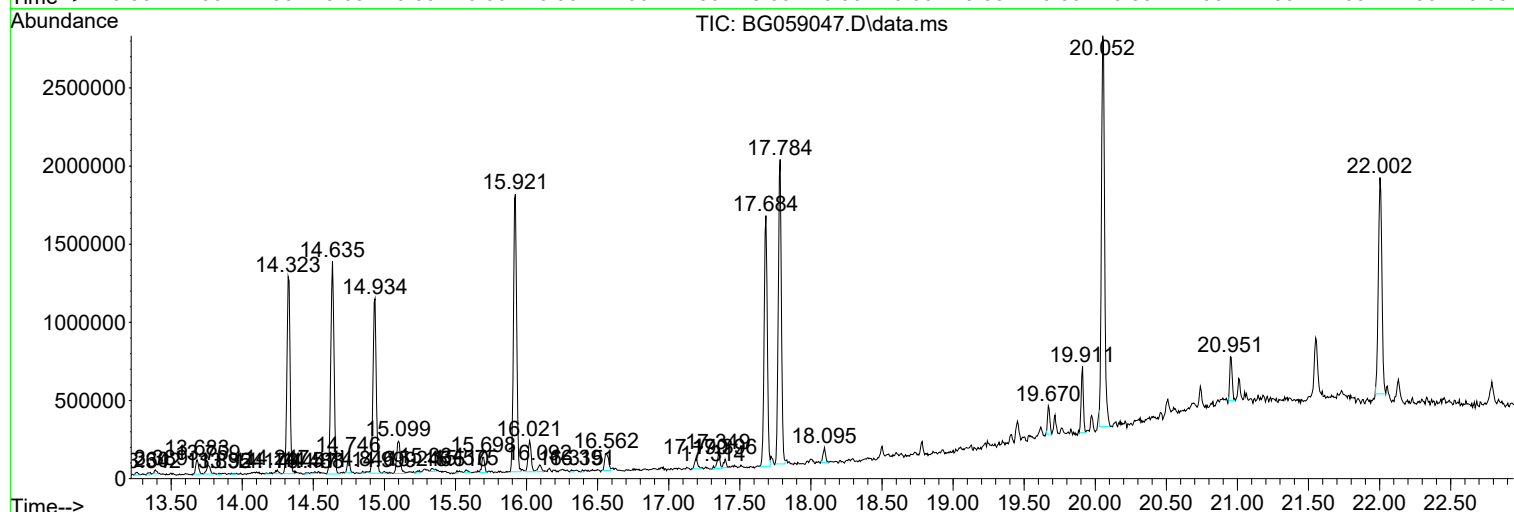
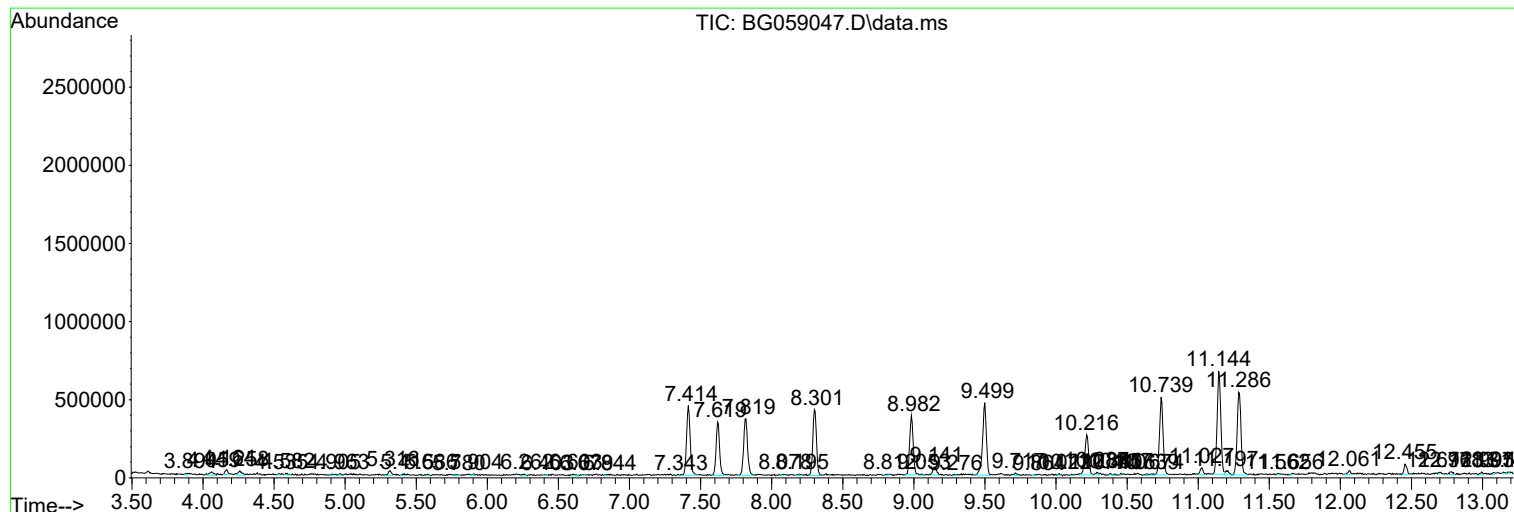
Sum of corrected areas: 35446764

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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



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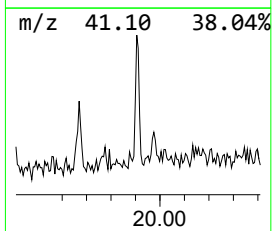
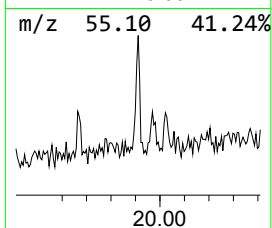
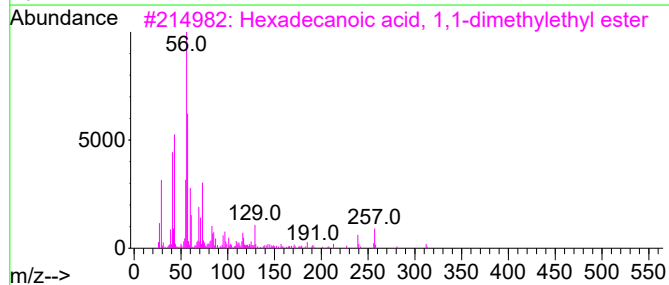
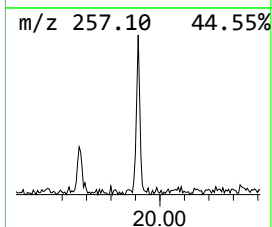
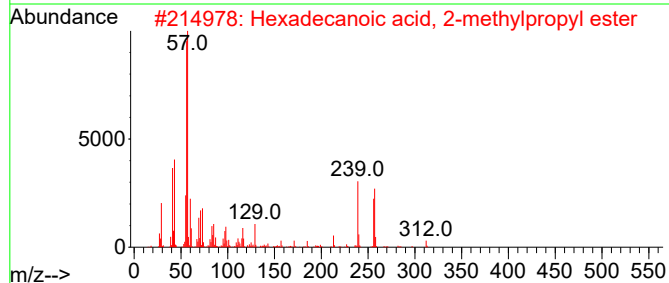
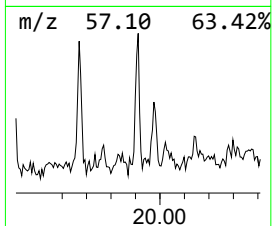
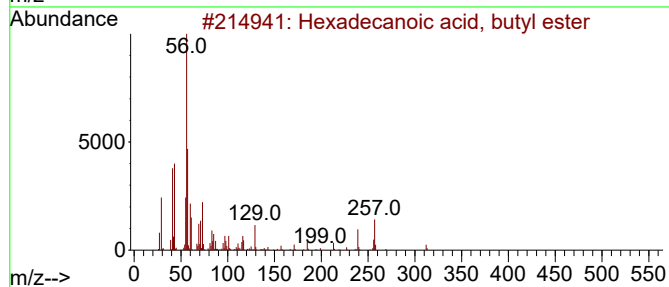
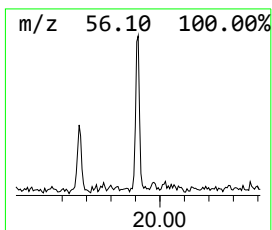
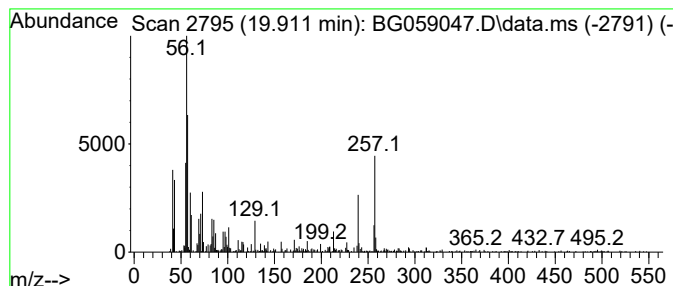
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.911	3.86 ng/ul	460899	Chrysene-d12	22.002

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	92
2			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	80
3			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	78
4			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	74
5			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	56



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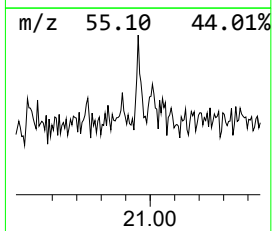
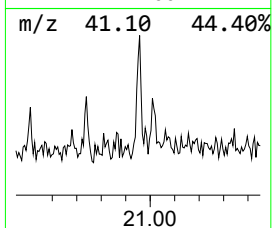
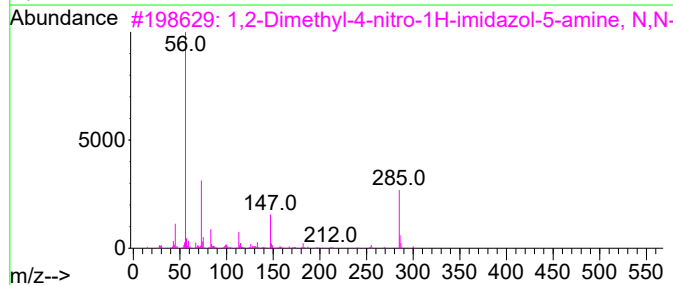
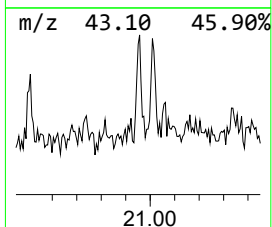
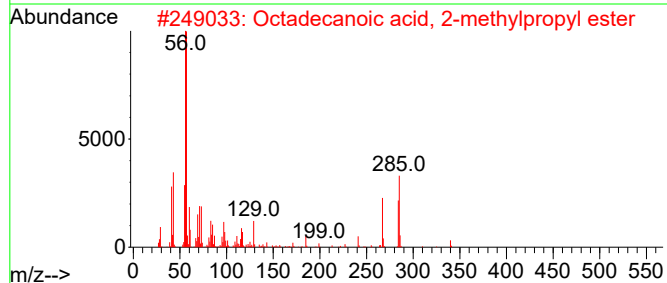
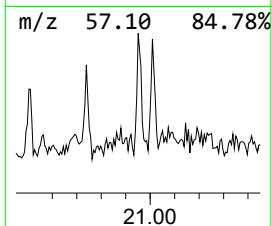
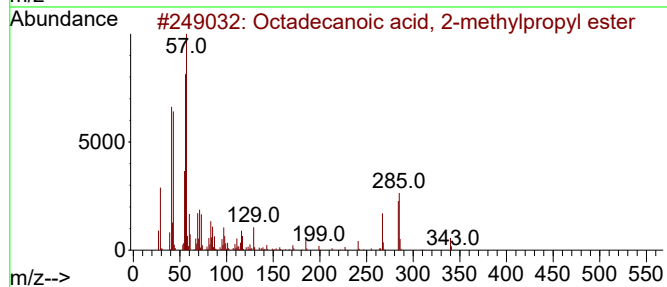
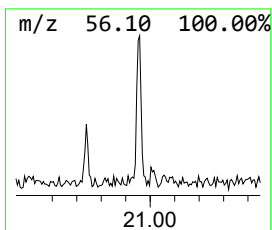
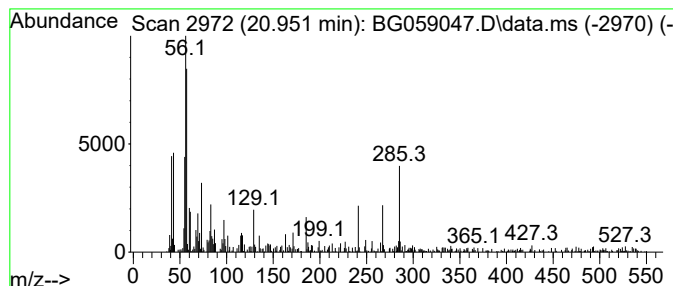
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid, 2-methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.951	2.87 ng/ul	342612	Chrysene-d12	22.002

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	53
2			Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	38
3			1,2-Dimethyl-4-nitro-1H-imidazol...	300	C11H24N4O2Si2	1010471-87-3	36
4			4-Piperidinemethanamine	114	C6H14N2	007144-05-0	23
5			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	10



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	19.911	3.9	ng/ul	460899	5	22.002	2387050	20.0
Octadecanoic ac...	20.951	2.9	ng/ul	342612	5	22.002	2387050	20.0