

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
 Data File : BM044541.D
 Acq On : 07 Mar 2024 06:55
 Operator : MA/JU
 Sample : P1676-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0717

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_M\Methods\SFAM-EPA-BM030524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044541.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	30	34	40	rVB	52771	71675	1.38%	0.118%
2	3.687	99	102	120	rBV	383748	683175	13.12%	1.121%
3	3.993	150	154	159	rVB2	16376	23842	0.46%	0.039%
4	6.898	641	648	663	rBV	926092	1489717	28.61%	2.444%
5	7.075	672	678	692	rVB	811239	1301697	25.00%	2.135%
6	7.263	702	710	719	rBV	885906	1441262	27.68%	2.364%
7	7.728	782	789	797	rVV	965478	1526054	29.31%	2.503%
8	7.787	797	799	807	rVB9	4711	7680	0.15%	0.013%
9	8.428	901	908	920	rBV	1171698	1892833	36.35%	3.105%
10	8.887	979	986	1002	rBV	930957	1539346	29.56%	2.525%
11	9.051	1005	1014	1021	rVV	10657	19805	0.38%	0.032%
12	9.263	1044	1050	1055	rVB4	8998	14208	0.27%	0.023%
13	9.598	1100	1107	1119	rBV	731587	1237833	23.77%	2.031%
14	10.034	1177	1181	1183	rBV4	4854	6128	0.12%	0.010%
15	10.128	1189	1197	1213	rBV	1106289	1895658	36.41%	3.110%
16	10.504	1251	1261	1270	rBV	1352338	2335408	44.85%	3.831%
17	10.657	1278	1287	1303	rBV	1093079	2037806	39.14%	3.343%
18	11.522	1431	1434	1441	rVB7	9246	15081	0.29%	0.025%
19	11.933	1496	1504	1509	rBV	26284	44399	0.85%	0.073%
20	12.098	1527	1532	1538	rVV2	20320	40772	0.78%	0.067%
21	12.151	1540	1541	1548	rVB6	5901	7237	0.14%	0.012%
22	12.575	1609	1613	1618	rBV9	4856	7384	0.14%	0.012%
23	12.757	1639	1644	1649	rVB8	5459	9344	0.18%	0.015%
24	12.839	1653	1658	1663	rBV7	5221	8729	0.17%	0.014%
25	12.892	1663	1667	1673	rBV3	12375	19233	0.37%	0.032%
26	13.186	1707	1717	1724	rBV	50827	85914	1.65%	0.141%
27	13.263	1724	1730	1736	rVV2	53807	88196	1.69%	0.145%
28	13.333	1736	1742	1748	rVB9	6552	18381	0.35%	0.030%
29	13.786	1810	1819	1826	rBV	2041659	2866693	55.06%	4.703%
30	13.845	1826	1829	1833	rVB2	24959	34432	0.66%	0.056%
31	13.892	1834	1837	1844	rVB4	11926	16697	0.32%	0.027%
32	13.969	1846	1850	1853	rBV4	4572	6534	0.13%	0.011%
33	14.057	1855	1865	1873	rBV	2479281	3670491	70.49%	6.021%
34	14.269	1895	1901	1908	rBV	60075	85182	1.64%	0.140%
35	14.363	1910	1917	1926	rBV	2182085	3083691	59.22%	5.058%
36	14.574	1946	1953	1969	rBV	504341	1114373	21.40%	1.828%

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
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37	14.780	1984	1988	1989	rBV4	10412	13896	0.27%	0.023%
38	14.886	2002	2006	2013	rVB6	16463	28384	0.55%	0.047%
39	14.963	2015	2019	2023	rVB6	5009	7724	0.15%	0.013%
40	15.121	2042	2046	2050	rVB5	5134	7856	0.15%	0.013%
41	15.227	2059	2064	2068	rBV	58122	72760	1.40%	0.119%
42	15.363	2080	2087	2099	rBV	3109850	4501087	86.44%	7.384%
43	15.486	2102	2108	2119	rVB	797296	1117505	21.46%	1.833%
44	15.627	2124	2132	2137	rVB3	33668	77780	1.49%	0.128%
45	15.727	2145	2149	2154	rVV7	8094	10364	0.20%	0.017%
46	15.780	2154	2158	2163	rVV7	8018	14173	0.27%	0.023%
47	15.839	2166	2168	2173	rVB5	9925	13369	0.26%	0.022%
48	15.933	2180	2184	2187	rVB6	4251	5822	0.11%	0.010%
49	16.086	2206	2210	2213	rBV	81877	129576	2.49%	0.213%
50	16.145	2218	2220	2226	rVB7	13945	21854	0.42%	0.036%
51	16.198	2226	2229	2234	rBV2	9569	15272	0.29%	0.025%
52	16.327	2248	2251	2255	rVB5	4085	5431	0.10%	0.009%
53	16.427	2264	2268	2272	rBV6	7927	15788	0.30%	0.026%
54	16.533	2282	2286	2292	rVB9	9475	17274	0.33%	0.028%
55	16.592	2293	2296	2300	rVB4	9934	11269	0.22%	0.018%
56	16.657	2305	2307	2311	rVB4	7925	9786	0.19%	0.016%
57	16.798	2327	2331	2334	rBV5	7333	10791	0.21%	0.018%
58	16.880	2340	2345	2349	rBV	61225	85685	1.65%	0.141%
59	16.933	2350	2354	2359	rVB2	30824	46676	0.90%	0.077%
60	17.115	2378	2385	2393	rBV	2531075	3499387	67.21%	5.740%
61	17.215	2395	2402	2411	rVV	3252325	4647325	89.25%	7.623%
62	17.321	2417	2420	2425	rVB6	15566	21367	0.41%	0.035%
63	17.415	2432	2436	2440	rVB6	10808	18354	0.35%	0.030%
64	17.480	2443	2447	2449	rBV4	8379	13464	0.26%	0.022%
65	17.621	2466	2471	2476	rBV	60991	78960	1.52%	0.130%
66	17.804	2498	2502	2505	rVB5	10335	15893	0.31%	0.026%
67	18.021	2534	2539	2550	rBV	316637	500196	9.61%	0.821%
68	18.315	2585	2589	2594	rBV	60014	71297	1.37%	0.117%
69	18.957	2694	2698	2703	rVB	54735	67428	1.29%	0.111%
70	19.074	2714	2718	2722	rVB2	43369	55808	1.07%	0.092%
71	19.157	2726	2732	2734	rBV3	73837	123097	2.36%	0.202%
72	19.186	2734	2737	2751	rVB2	145331	253800	4.87%	0.416%
73	19.304	2753	2757	2763	rBV2	187567	256710	4.93%	0.421%
74	19.509	2786	2792	2800	rBV	3880625	5206880	100.00%	8.541%
75	19.574	2800	2803	2807	rVB2	44219	51354	0.99%	0.084%
76	20.068	2884	2887	2892	rVB	107441	120999	2.32%	0.198%

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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 >
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Title : SVOA CALIBRATION

77	20.568	2968	2972	2976	rBV	143488	161342	3.10%	0.265%
78	21.033	3047	3051	3061	rBV	486817	742305	14.26%	1.218%
79	21.303	3091	3097	3110	rBV	2232728	3103993	59.61%	5.092%
80	21.468	3122	3125	3130	rBV	152197	176209	3.38%	0.289%
81	21.909	3197	3200	3208	rBV2	135007	187332	3.60%	0.307%
82	22.380	3276	3280	3288	rBV	168212	264090	5.07%	0.433%
83	23.403	3448	3454	3462	rBV2	1911376	3628993	69.70%	5.953%
84	23.550	3472	3479	3493	rVB	1357114	2707414	52.00%	4.441%

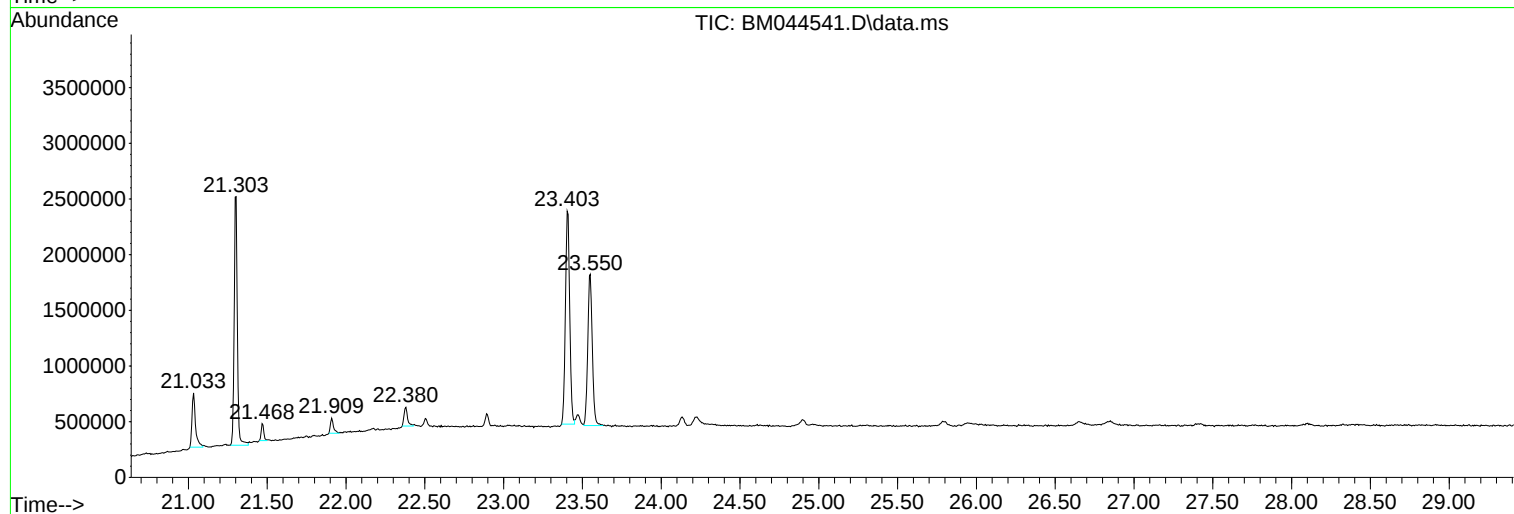
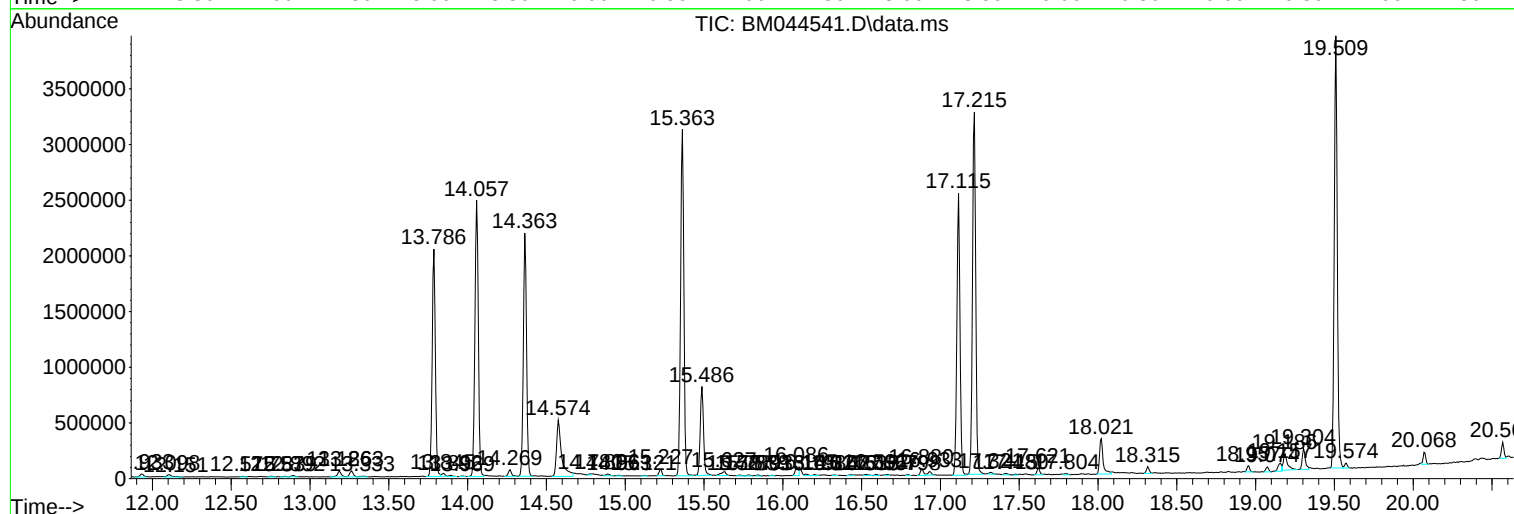
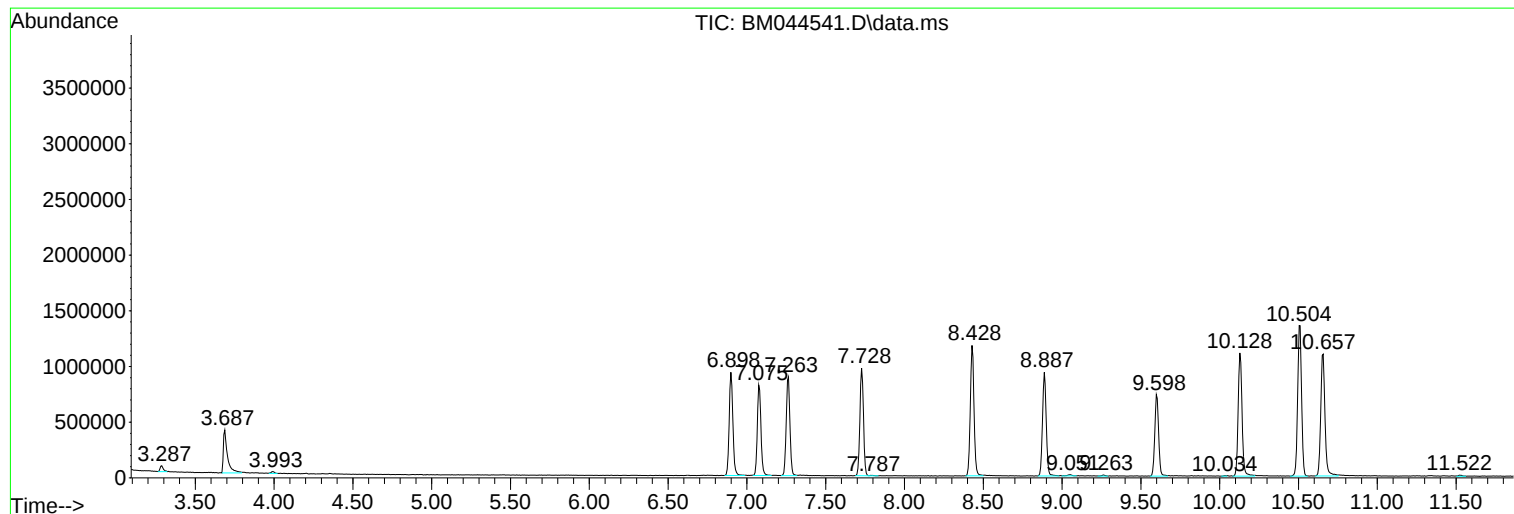
Sum of corrected areas: 60961009

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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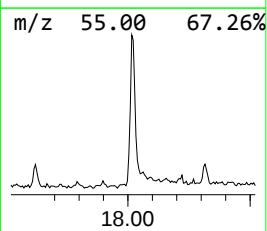
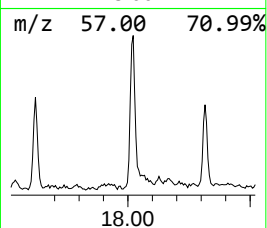
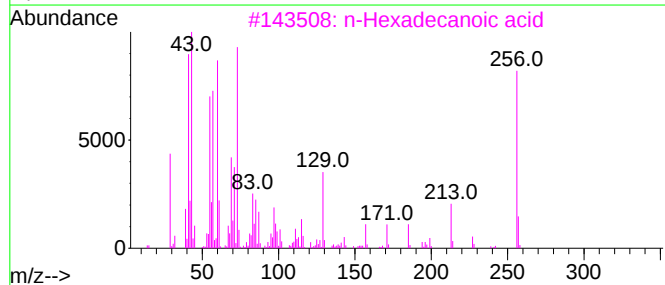
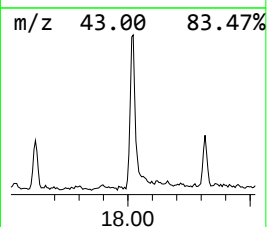
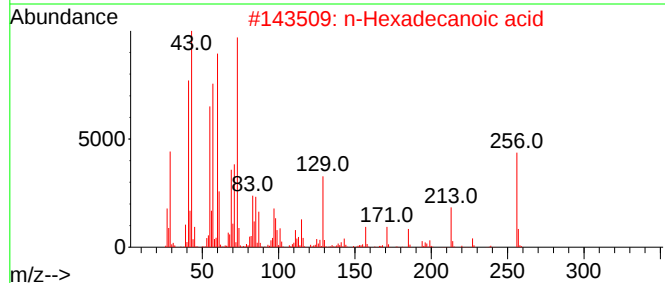
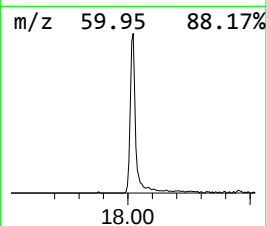
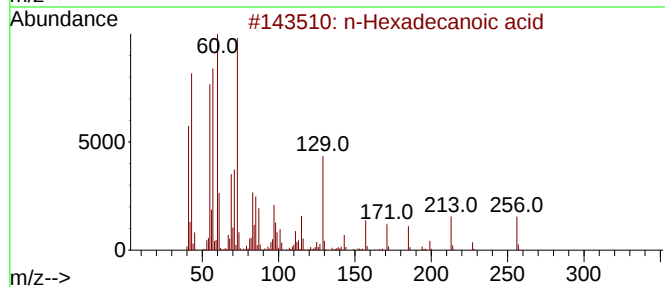
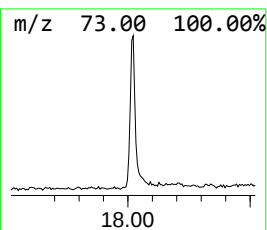
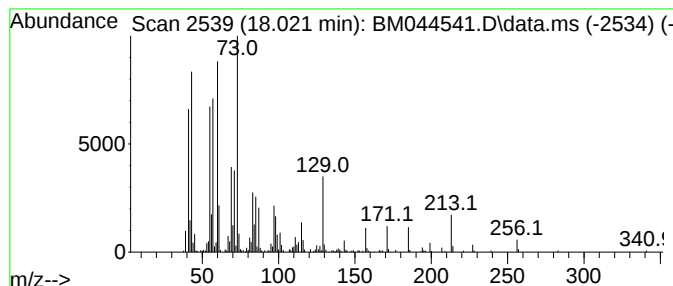
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.021	2.86 ng/ul	500196	Phenanthrene-d10	17.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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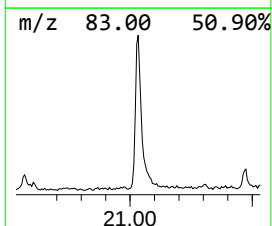
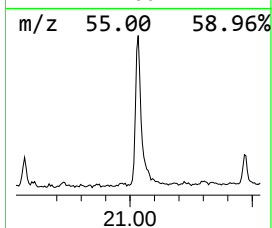
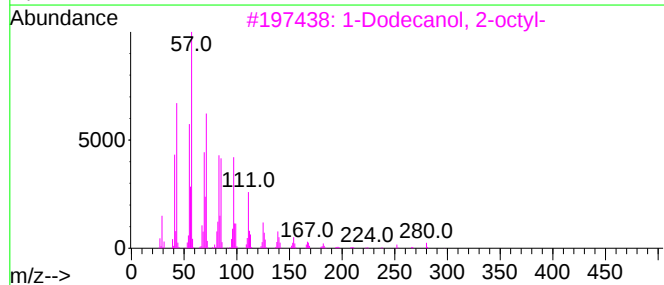
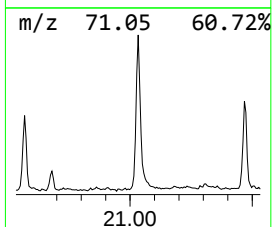
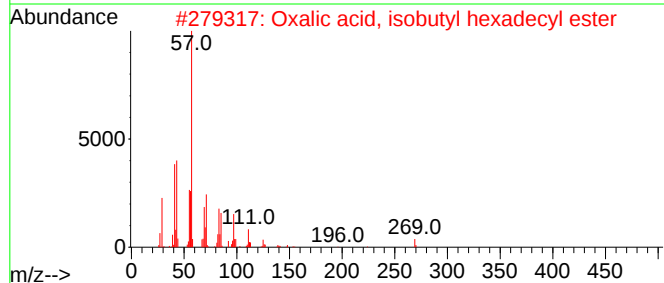
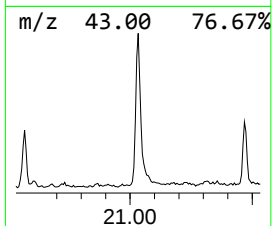
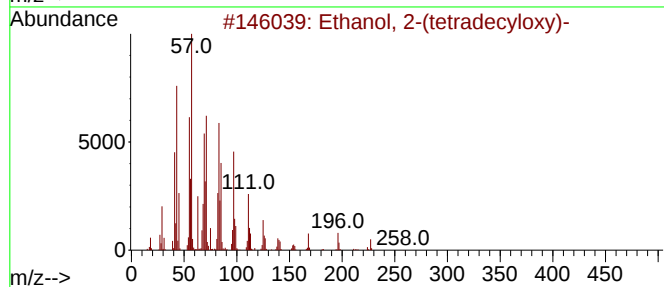
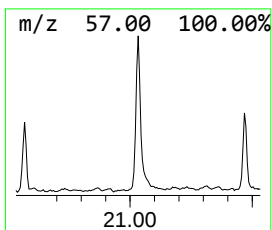
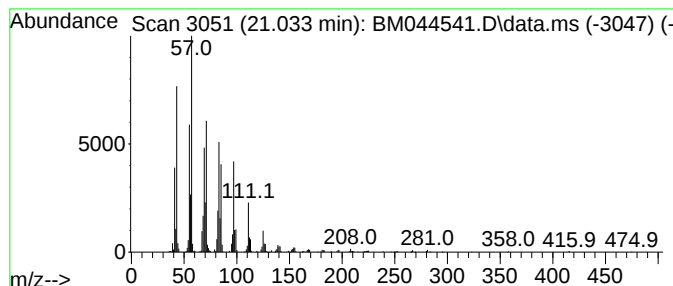
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(tetradecyloxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	4.78 ng/ul	742305	Chrysene-d12	21.303

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	90
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	81
5			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	81



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.021	2.9	ng/ul	500196	4	17.116	3499390	20.0
Ethanol, 2-(tet...	21.033	4.8	ng/ul	742305	5	21.303	3103990	20.0