

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
 Data File : BP007515.D
 Acq On : 20 Oct 2021 07:12
 Operator : CG/JU
 Sample : M4218-01
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JDGE9

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_P\METHODS\SFAM-EPA-BP101421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP007515.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	12	15	20	rVB	45632	57032	1.16%	0.103%
2	3.658	59	63	67	rBV2	11649	19007	0.39%	0.034%
3	3.799	84	87	103	rBV	134855	207182	4.23%	0.373%
4	4.046	124	129	135	rVB2	12985	21436	0.44%	0.039%
5	4.128	140	143	149	rVB	14176	20948	0.43%	0.038%
6	4.222	157	159	165	rVB7	5547	7324	0.15%	0.013%
7	4.428	190	194	198	rBV4	9460	13224	0.27%	0.024%
8	4.469	198	201	204	rBV	8269	9190	0.19%	0.017%
9	5.052	296	300	306	rVB2	10035	16918	0.35%	0.030%
10	5.646	399	401	408	rVB8	4886	6424	0.13%	0.012%
11	6.028	462	466	469	rBV5	5297	8486	0.17%	0.015%
12	6.334	514	518	521	rBV6	6301	9165	0.19%	0.016%
13	6.934	616	620	626	rBV7	6707	14500	0.30%	0.026%
14	7.110	643	650	659	rVB	825524	1297645	26.49%	2.336%
15	7.281	670	679	689	rVB	622611	1009494	20.61%	1.817%
16	7.481	704	713	722	rBV	829046	1298249	26.51%	2.337%
17	7.557	722	726	730	rVV	9898	16610	0.34%	0.030%
18	7.952	786	793	801	rVB	851475	1344876	27.46%	2.421%
19	8.022	801	805	809	rVB5	6920	10089	0.21%	0.018%
20	8.381	864	866	873	rVB7	3294	5644	0.12%	0.010%
21	8.657	903	913	922	rBV	1025966	1673304	34.16%	3.012%
22	9.104	982	989	997	rBV	752348	1239258	25.30%	2.231%
23	9.228	1007	1010	1014	rVB6	5195	6849	0.14%	0.012%
24	9.287	1014	1020	1026	rVB10	5867	12285	0.25%	0.022%
25	9.581	1066	1070	1073	rVB4	5440	7074	0.14%	0.013%
26	9.834	1105	1113	1122	rBV	594997	958846	19.58%	1.726%
27	10.063	1148	1152	1156	rBV7	3534	6485	0.13%	0.012%
28	10.375	1197	1205	1214	rBV	1017732	1690304	34.51%	3.043%
29	10.540	1226	1233	1245	rBV	585348	912296	18.63%	1.642%
30	10.757	1261	1270	1278	rVB	1131385	1916113	39.12%	3.449%
31	10.887	1284	1292	1302	rBV	896726	1511239	30.85%	2.721%
32	11.169	1337	1340	1346	rVB8	3684	7453	0.15%	0.013%
33	11.246	1349	1353	1359	rVB9	2595	5752	0.12%	0.010%
34	11.546	1400	1404	1412	rVB9	3432	7821	0.16%	0.014%
35	12.075	1487	1494	1498	rBV10	3521	7490	0.15%	0.013%
36	12.275	1523	1528	1530	rBV6	3248	5555	0.11%	0.010%

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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

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37	12.345	1534	1540	1547	rVB2	22618	41130	0.84%	0.074%
38	12.963	1640	1645	1649	rBV6	7072	11828	0.24%	0.021%
39	13.210	1682	1687	1691	rBV4	10166	17263	0.35%	0.031%
40	13.322	1700	1706	1711	rBV10	3585	6594	0.13%	0.012%
41	13.428	1722	1724	1728	rBV5	4287	5737	0.12%	0.010%
42	13.498	1732	1736	1742	rVV4	13806	22628	0.46%	0.041%
43	13.557	1742	1746	1752	rVB8	6622	12423	0.25%	0.022%
44	13.787	1781	1785	1790	rBV8	4259	7251	0.15%	0.013%
45	13.998	1814	1821	1834	rBV	1782866	2476300	50.56%	4.458%
46	14.281	1857	1869	1881	rBV	2008428	3052534	62.32%	5.495%
47	14.504	1905	1907	1911	rVB5	5463	6169	0.13%	0.011%
48	14.587	1914	1921	1928	rBV	1757872	2606920	53.22%	4.693%
49	14.769	1942	1952	1963	rBV	798804	1154387	23.57%	2.078%
50	14.998	1987	1991	1997	rVB5	17303	26183	0.53%	0.047%
51	15.239	2026	2032	2036	rVB9	5794	12426	0.25%	0.022%
52	15.398	2053	2059	2065	rBV5	7759	15266	0.31%	0.027%
53	15.457	2065	2069	2073	rVB7	5048	7310	0.15%	0.013%
54	15.581	2078	2090	2098	rBV	2652004	3787215	77.32%	6.818%
55	15.692	2103	2109	2123	rVV	488231	703814	14.37%	1.267%
56	15.822	2126	2131	2135	rVB2	31663	44884	0.92%	0.081%
57	16.028	2162	2166	2170	rVB5	15861	24303	0.50%	0.044%
58	16.081	2170	2175	2180	rBV5	9845	14428	0.29%	0.026%
59	16.145	2182	2186	2190	rBV6	6185	10494	0.21%	0.019%
60	16.257	2201	2205	2209	rBV7	5283	9346	0.19%	0.017%
61	16.369	2222	2224	2231	rVB8	7426	12601	0.26%	0.023%
62	16.481	2240	2243	2250	rBV9	7991	14717	0.30%	0.026%
63	16.745	2282	2288	2295	rVV9	15511	24701	0.50%	0.044%
64	16.945	2315	2322	2325	rBV7	4165	8743	0.18%	0.016%
65	17.022	2330	2335	2340	rBV9	5221	10315	0.21%	0.019%
66	17.122	2347	2352	2357	rBV4	13773	21300	0.43%	0.038%
67	17.339	2382	2389	2397	rBV	2218992	3116668	63.63%	5.611%
68	17.439	2399	2406	2416	rVV	2882499	4069449	83.08%	7.326%
69	17.528	2417	2421	2427	rVV7	19880	30456	0.62%	0.055%
70	17.722	2447	2454	2456	rBV4	6856	14659	0.30%	0.026%
71	17.851	2474	2476	2478	rBV3	5564	5684	0.12%	0.010%
72	17.945	2489	2492	2496	rBV6	4011	7302	0.15%	0.013%
73	18.022	2501	2505	2511	rVB	114770	144982	2.96%	0.261%
74	18.180	2529	2532	2536	rBV6	7848	10347	0.21%	0.019%
75	18.233	2536	2541	2548	rBV	276094	371387	7.58%	0.669%
76	18.533	2589	2592	2599	rVB8	10955	22564	0.46%	0.041%

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77	19.122	2689	2692	2693	rBV3	14745	14704	0.30%	0.026%
78	19.151	2694	2697	2705	rVB2	91099	113249	2.31%	0.204%
79	19.245	2710	2713	2717	rBV3	39787	49754	1.02%	0.090%
80	19.280	2717	2719	2721	rBV3	10370	9539	0.19%	0.017%
81	19.316	2721	2725	2728	rBV	43872	57031	1.16%	0.103%
82	19.463	2746	2750	2758	rBV2	150878	215043	4.39%	0.387%
83	19.669	2779	2785	2795	rBV	3681526	4897991	100.00%	8.817%
84	21.145	3032	3036	3045	rBV	366160	535849	10.94%	0.965%
85	21.421	3078	3083	3088	rBV	2736526	3833771	78.27%	6.902%
86	23.715	3466	3473	3482	rVB2	2454122	4778186	97.55%	8.602%
87	23.874	3493	3500	3509	rVB2	1765604	3720209	75.95%	6.697%

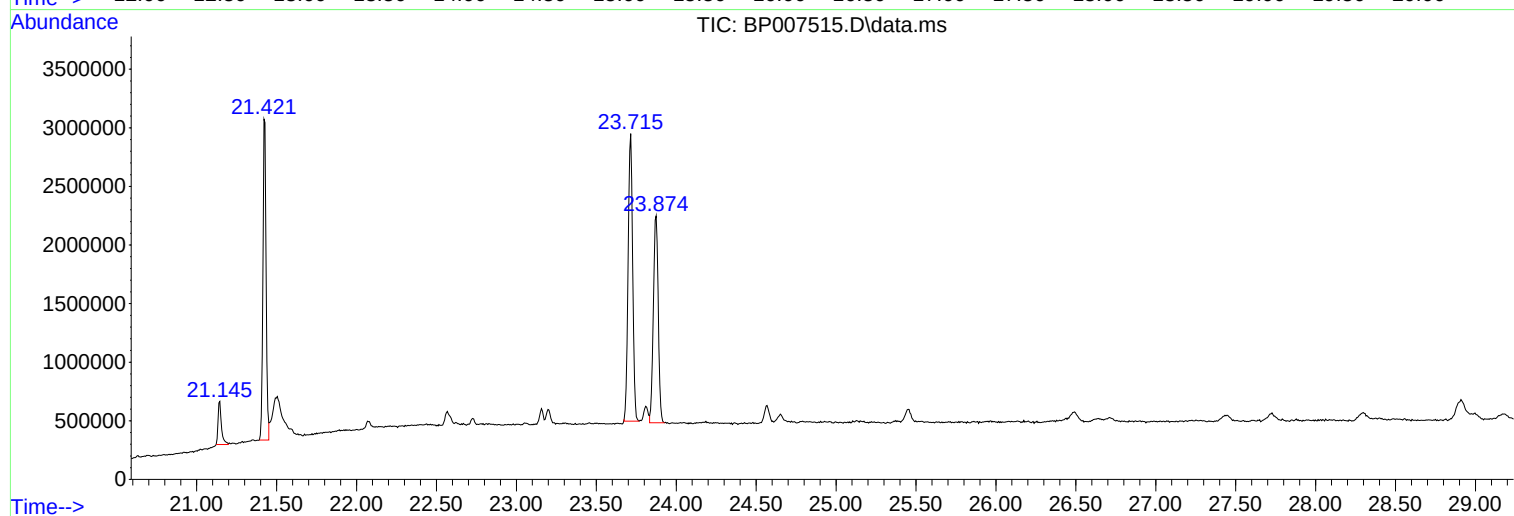
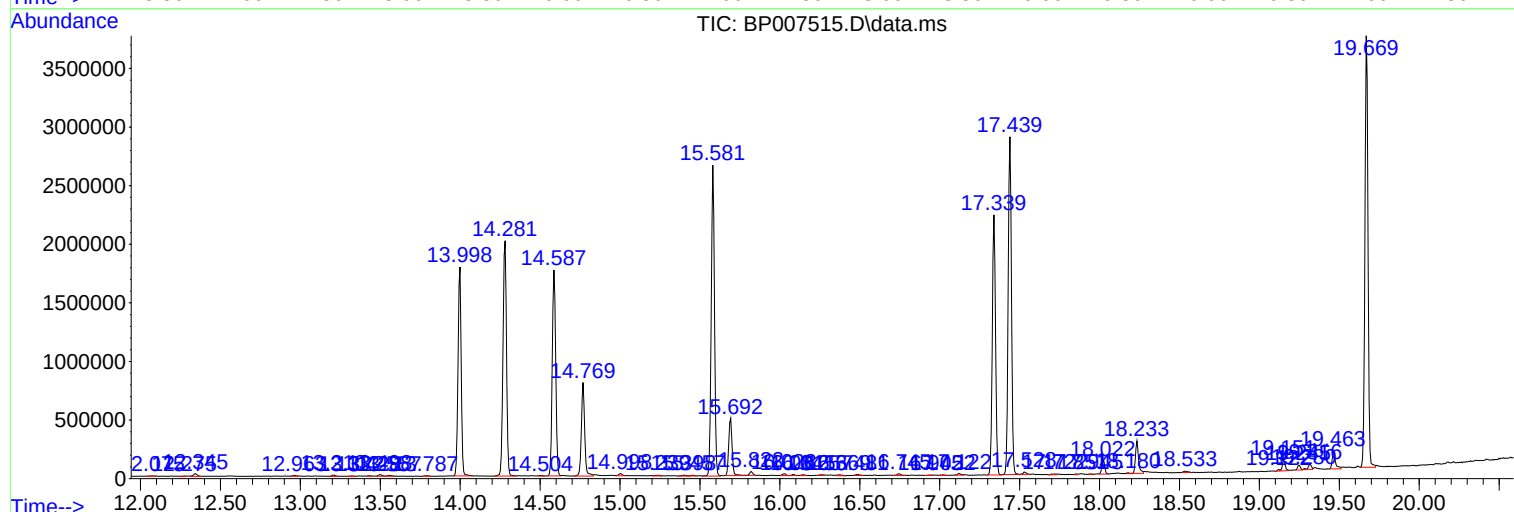
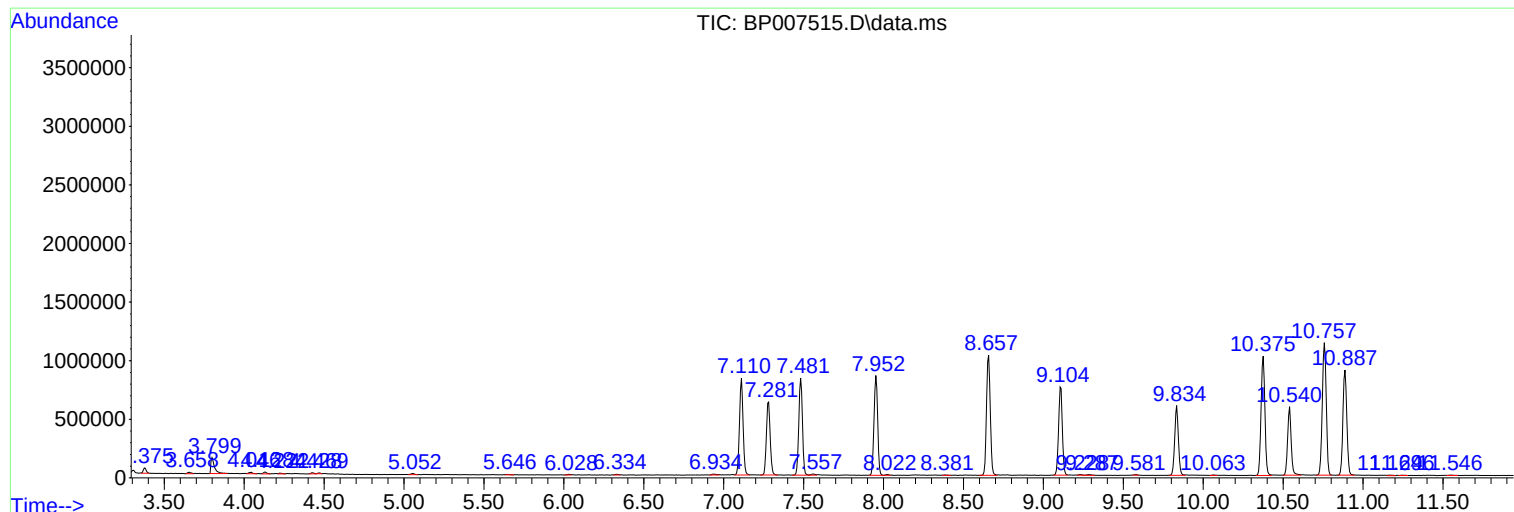
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



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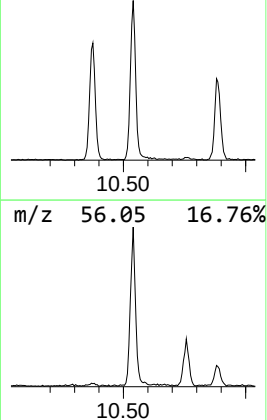
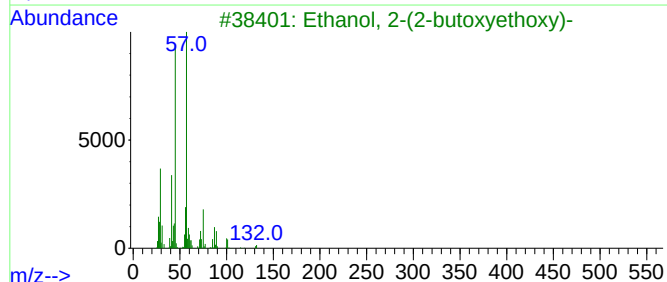
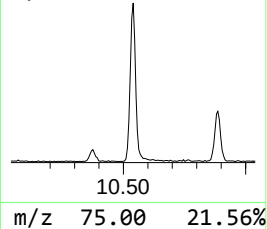
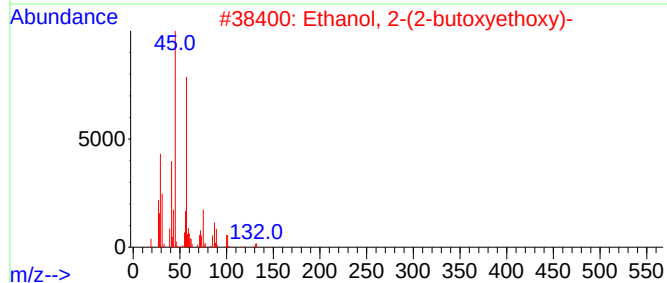
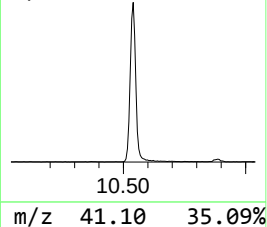
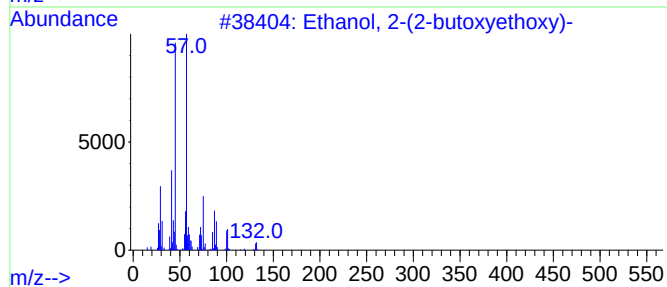
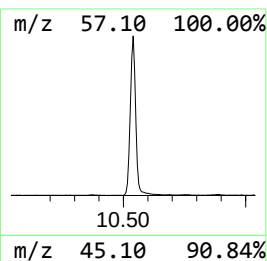
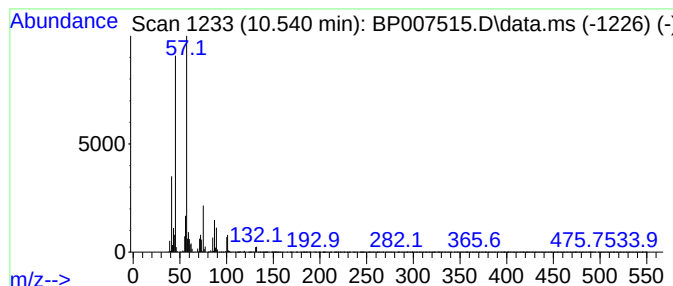
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.540	9.52 ng/ul	912296	Naphthalene-d8	10.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72



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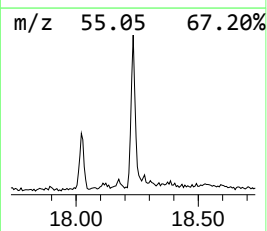
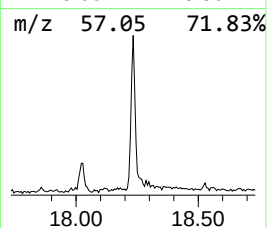
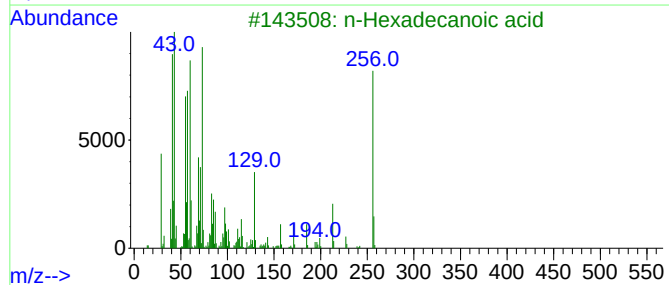
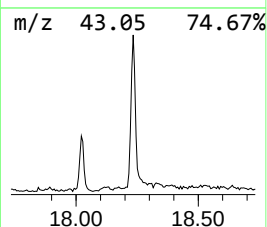
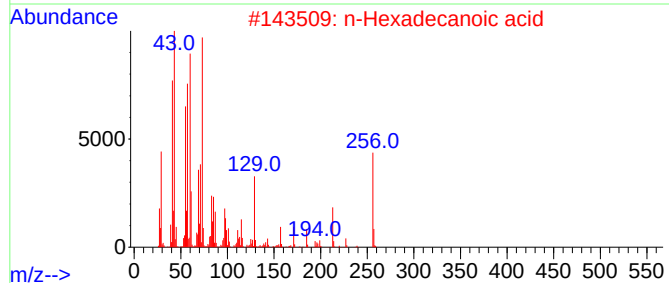
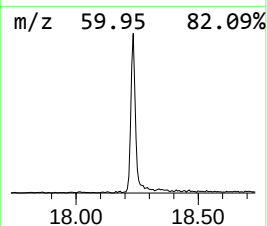
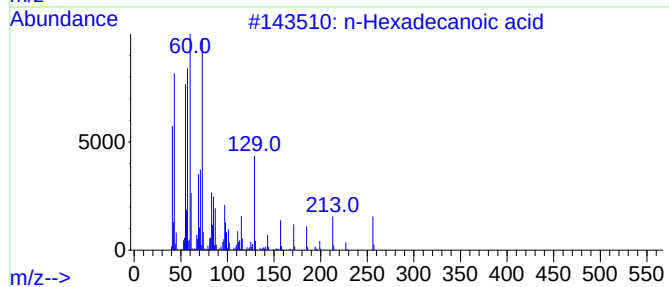
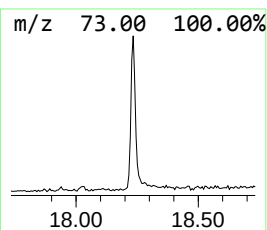
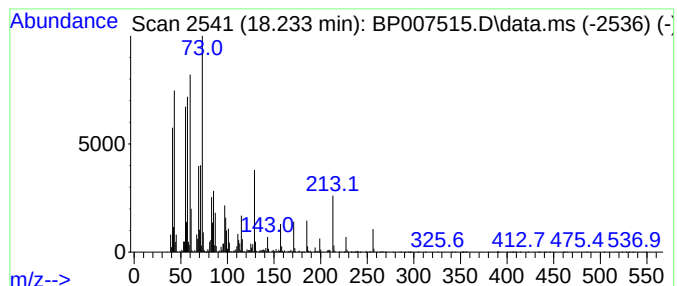
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	2.38 ng/ul	371387	Phenanthrene-d10	17.339

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	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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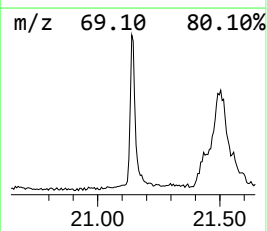
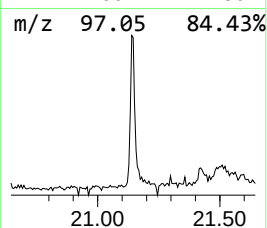
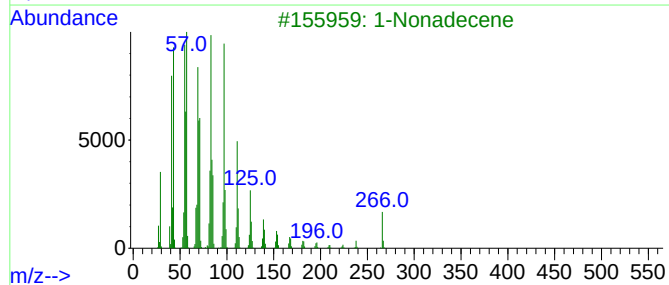
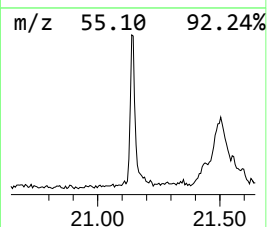
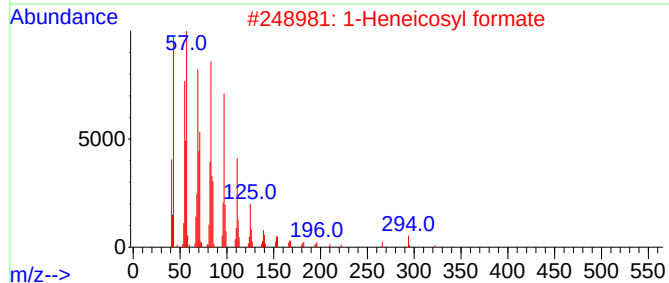
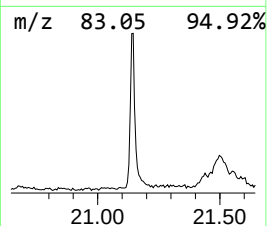
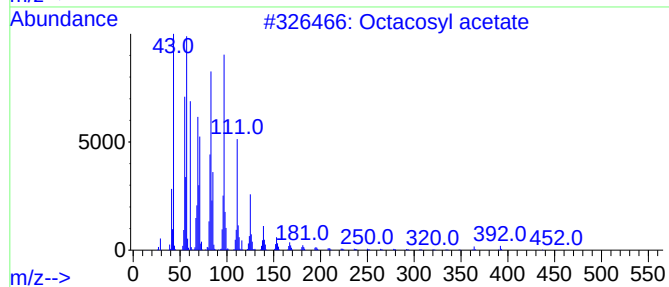
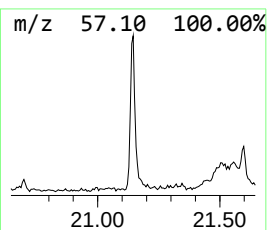
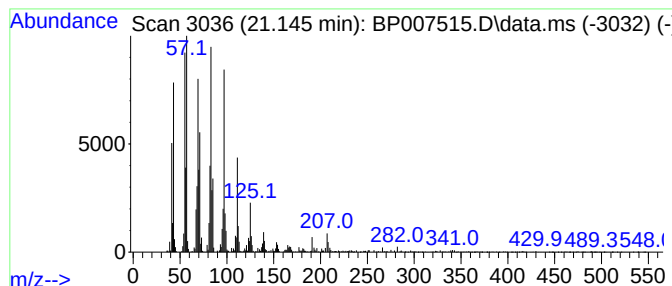
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octacosyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	2.80 ng/ul	535849	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosyl acetate	452	C30H60O2	018206-97-8	98
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
3			1-Nonadecene	266	C19H38	018435-45-5	96
4			Behenic alcohol	326	C22H46O	000661-19-8	95
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.540	9.5	ng/ul	912296	2	10.757	1916110	20.0
n-Hexadecanoic ...	18.233	2.4	ng/ul	371387	4	17.339	3116670	20.0
Octacosyl acetate	21.145	2.8	ng/ul	535849	5	21.427	3833770	20.0