

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016123.D
 Acq On : 09 Jul 2023 09:26
 Operator : MA/JU
 Sample : 03356-02
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBW31

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-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016123.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	24	27	35	rVB	57838	83763	1.24%	0.120%
2	3.799	101	104	131	rBV	400259	938504	13.89%	1.344%
3	4.111	154	157	162	rVB3	12578	21900	0.32%	0.031%
4	7.222	679	686	702	rBV	458531	1530952	22.66%	2.192%
5	7.352	702	708	716	rBV	479365	951211	14.08%	1.362%
6	7.557	737	743	769	rVB	642920	1575537	23.32%	2.256%
7	8.022	814	822	846	rBV	534449	1552417	22.98%	2.223%
8	8.775	943	950	989	rBV	552510	2055403	30.42%	2.943%
9	9.228	1019	1027	1051	rBV	546550	1627866	24.09%	2.331%
10	9.534	1072	1079	1083	rVB9	8690	16140	0.24%	0.023%
11	9.963	1145	1152	1179	rBV3	337213	1381448	20.45%	1.978%
12	10.557	1245	1253	1290	rBV	343122	1915688	28.35%	2.743%
13	10.851	1295	1303	1322	rVB	885222	2277210	33.70%	3.261%
14	11.051	1330	1337	1372	rBV2	371751	1794089	26.55%	2.569%
15	12.028	1498	1503	1508	rBV7	6446	10663	0.16%	0.015%
16	12.463	1572	1577	1579	rBV6	6578	10272	0.15%	0.015%
17	12.528	1583	1588	1590	rBV6	7696	12007	0.18%	0.017%
18	13.481	1746	1750	1756	rBV8	6899	14358	0.21%	0.021%
19	13.557	1756	1763	1774	rVB4	17539	43106	0.64%	0.062%
20	14.016	1836	1841	1845	rBV8	5566	12061	0.18%	0.017%
21	14.092	1845	1854	1874	rBV	1425847	3320096	49.14%	4.754%
22	14.304	1884	1890	1894	rBV2	11469	19028	0.28%	0.027%
23	14.369	1894	1901	1926	rVV	2225549	3900634	57.73%	5.585%
24	14.545	1928	1931	1940	rVB2	20173	36603	0.54%	0.052%
25	14.675	1946	1953	1973	rBV	1786448	3082946	45.63%	4.414%
26	15.039	2007	2015	2045	rBV4	127269	967146	14.31%	1.385%
27	15.439	2081	2083	2088	rVB6	11271	13026	0.19%	0.019%
28	15.492	2088	2092	2099	rVB5	11163	19881	0.29%	0.028%
29	15.681	2116	2124	2146	rBV	2295536	4954837	73.33%	7.095%
30	15.881	2151	2158	2181	rBV2	236633	1093456	16.18%	1.566%
31	16.051	2181	2187	2201	rVB	974104	1710533	25.32%	2.449%
32	16.316	2229	2232	2235	rBV3	15230	17945	0.27%	0.026%
33	16.357	2235	2239	2244	rVB7	9908	17406	0.26%	0.025%
34	16.469	2256	2258	2262	rBV5	5519	7876	0.12%	0.011%
35	16.604	2275	2281	2290	rBV	221954	340980	5.05%	0.488%
36	16.751	2303	2306	2309	rBV5	7075	8281	0.12%	0.012%

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37	16.863	2320	2325	2326	rBV5	8759	14065	0.21%	0.020%
38	16.922	2332	2335	2338	rVB3	9767	11450	0.17%	0.016%
39	17.098	2361	2365	2370	rBV7	17213	26279	0.39%	0.038%
40	17.186	2378	2380	2385	rBV6	7334	10012	0.15%	0.014%
41	17.333	2402	2405	2411	rVB7	9029	11896	0.18%	0.017%
42	17.439	2415	2423	2435	rBV	2322285	3819585	56.53%	5.469%
43	17.545	2435	2441	2466	rVV2	2044741	5393890	79.83%	7.723%
44	18.175	2545	2548	2552	rBV6	9098	11437	0.17%	0.016%
45	18.292	2563	2568	2579	rBV	356638	753904	11.16%	1.079%
46	19.351	2745	2748	2752	rBV3	43288	64861	0.96%	0.093%
47	19.427	2759	2761	2766	rVB	36986	49796	0.74%	0.071%
48	19.522	2773	2777	2790	rBV2	106275	236429	3.50%	0.339%
49	19.722	2808	2811	2814	rBV2	23559	24832	0.37%	0.036%
50	19.774	2814	2820	2848	rBV	3011838	6756504	100.00%	9.674%
51	20.239	2896	2899	2902	rBV	55333	61514	0.91%	0.088%
52	20.721	2978	2981	2984	rBV	96185	100037	1.48%	0.143%
53	21.168	3055	3057	3060	rBV	117848	116901	1.73%	0.167%
54	21.227	3061	3067	3078	rVV	431511	1150926	17.03%	1.648%
55	21.545	3116	3121	3131	rBV2	1758466	4079106	60.37%	5.841%
56	22.751	3323	3326	3332	rVB	245264	339768	5.03%	0.486%
57	23.904	3515	3522	3543	rVV2	2203393	5478130	81.08%	7.844%
58	24.074	3544	3551	3577	rVB	1113912	3993461	59.11%	5.718%

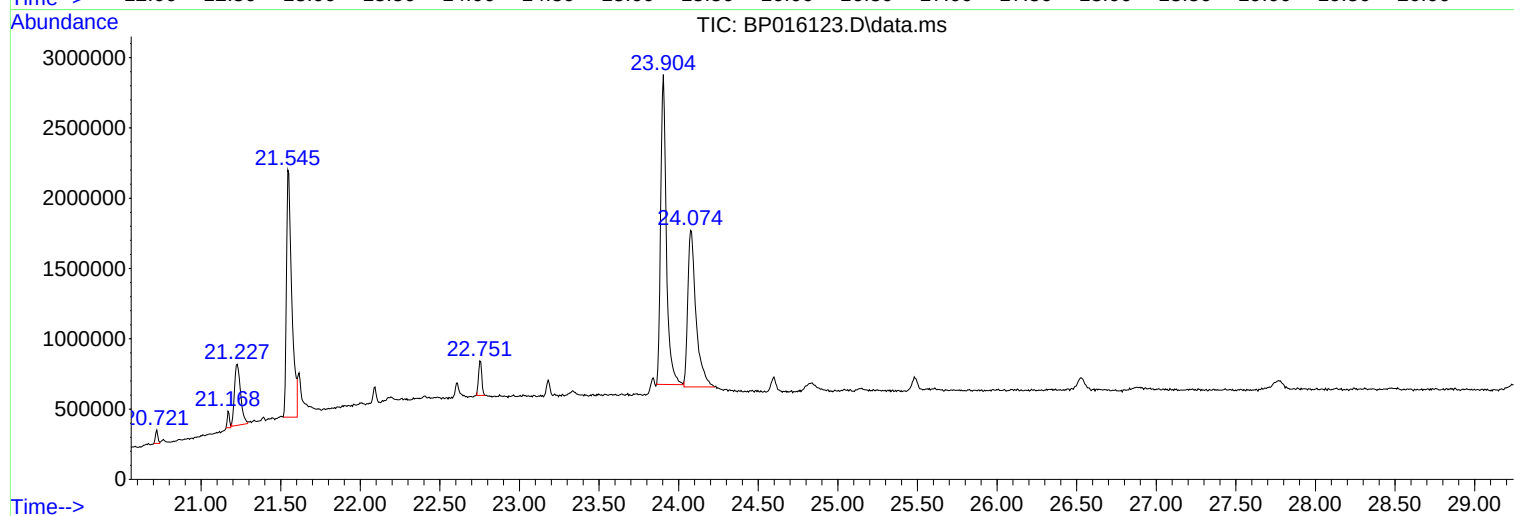
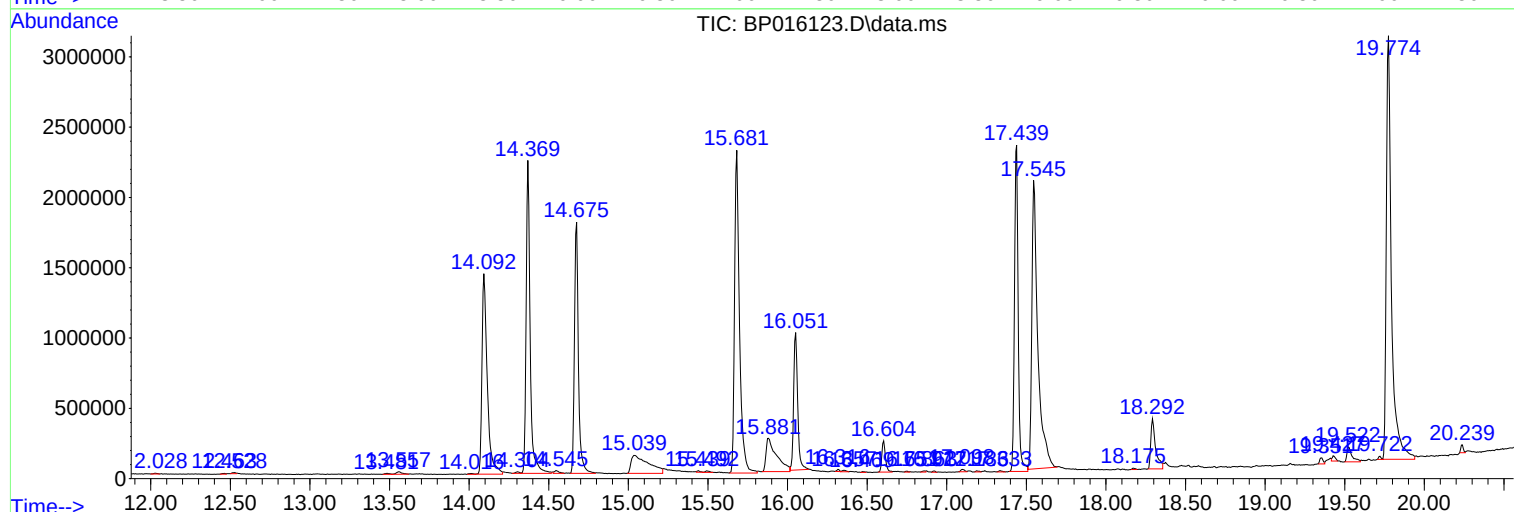
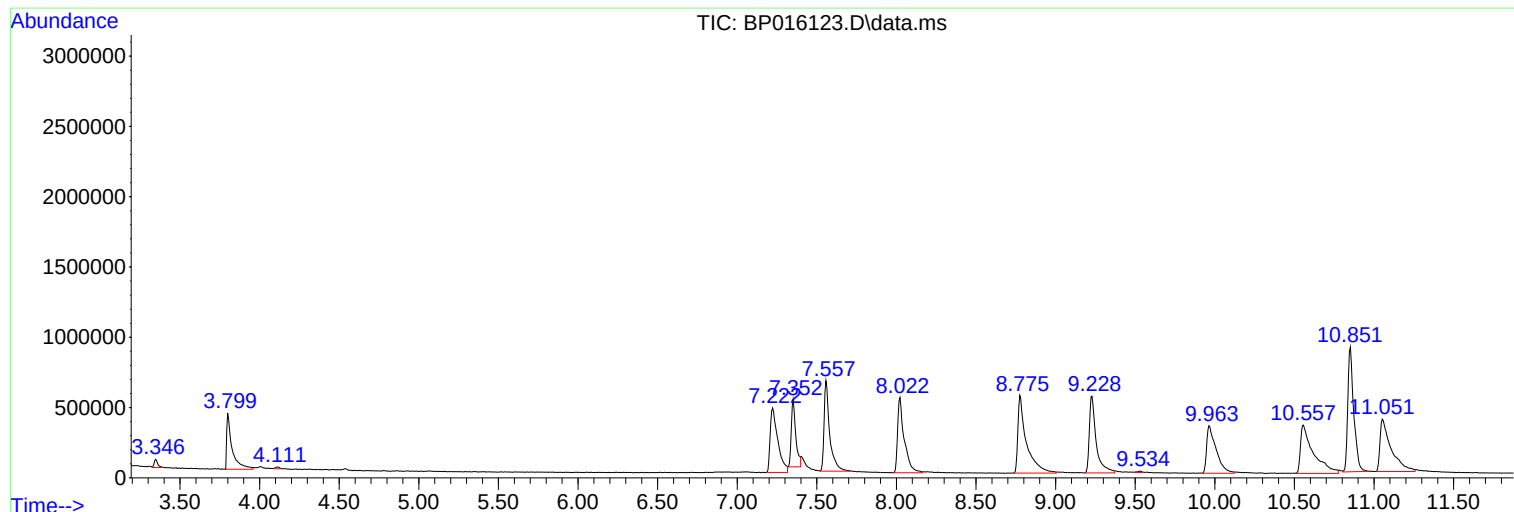
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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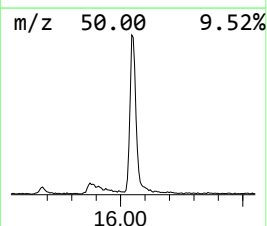
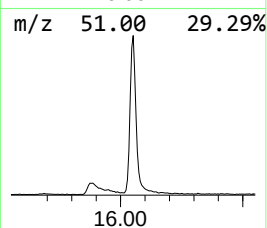
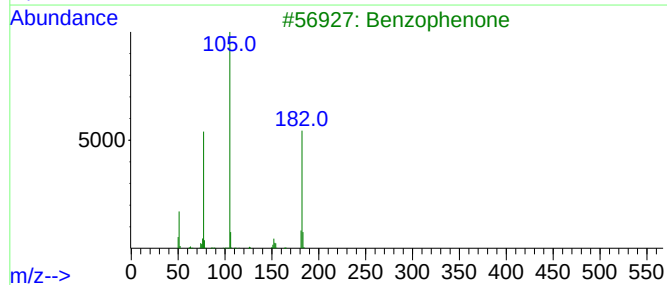
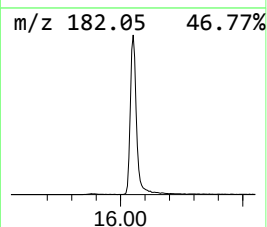
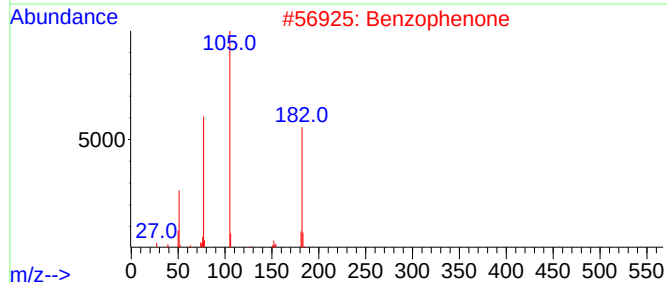
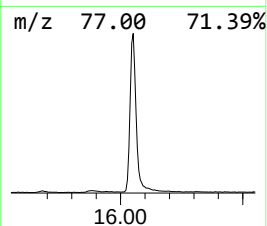
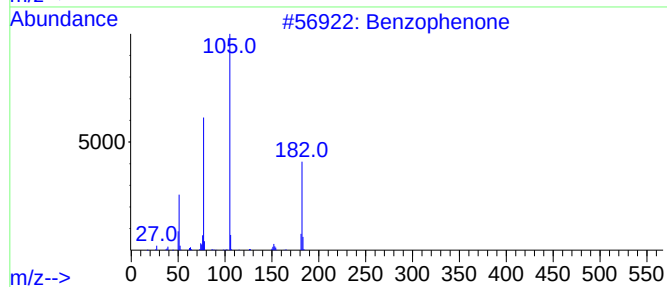
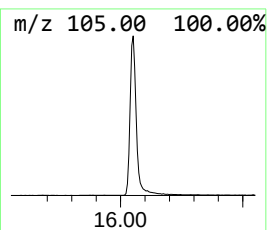
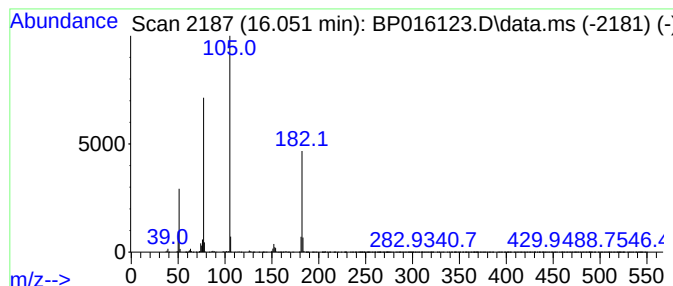
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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.
16.051	11.10 ng/ul	1710530	Acenaphthene-d10	14.675

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	91
5			Benzophenone	182	C13H10O	000119-61-9	91



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Instrument :
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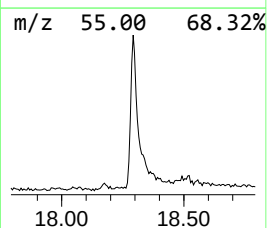
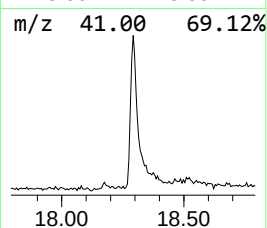
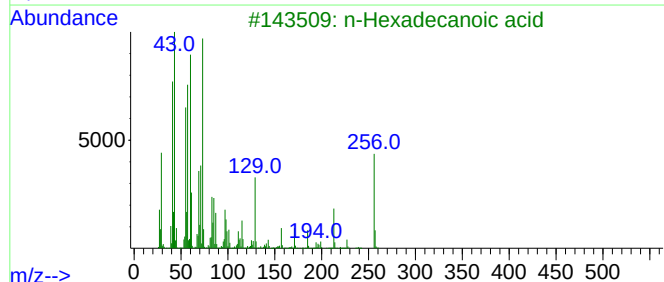
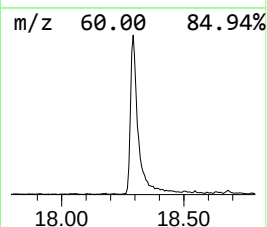
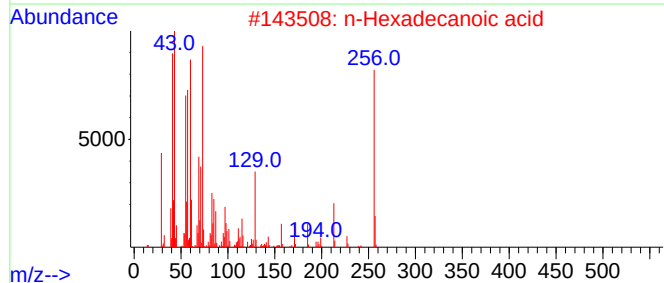
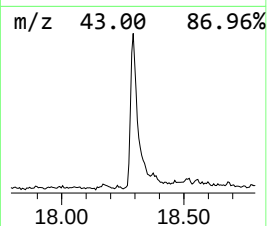
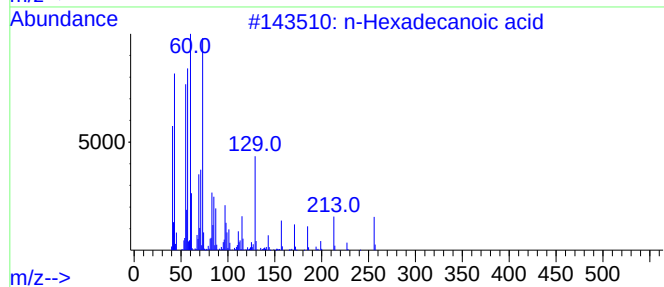
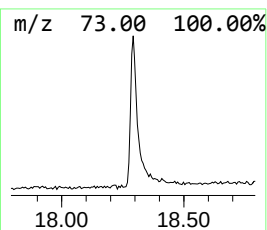
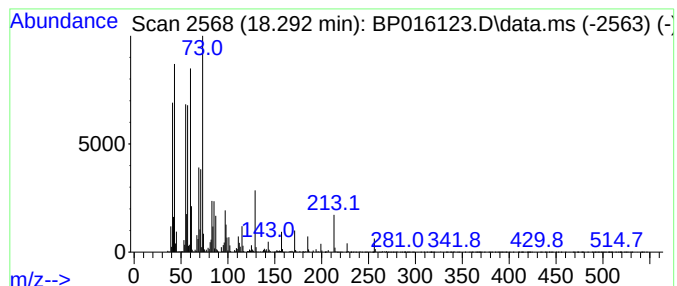
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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.
18.292	3.95 ng/ul	753904	Phenanthrene-d10	17.439

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	98
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	86



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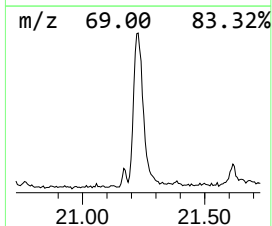
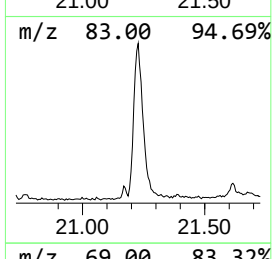
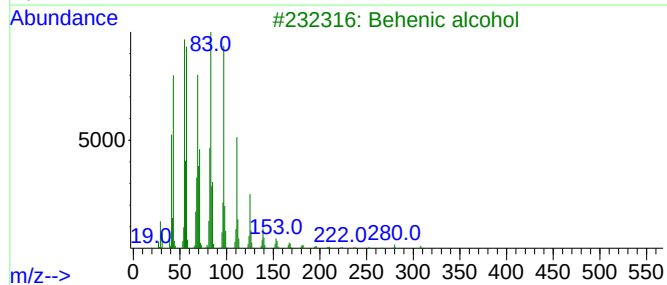
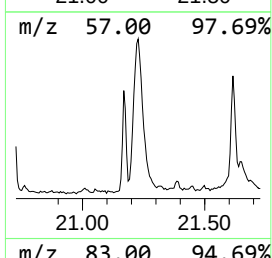
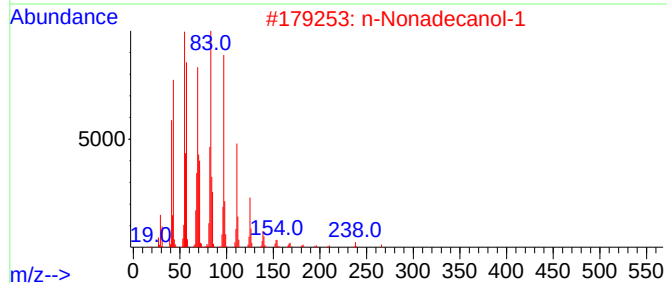
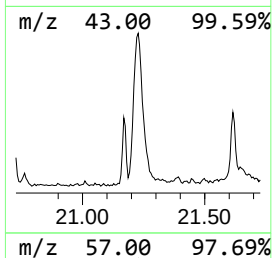
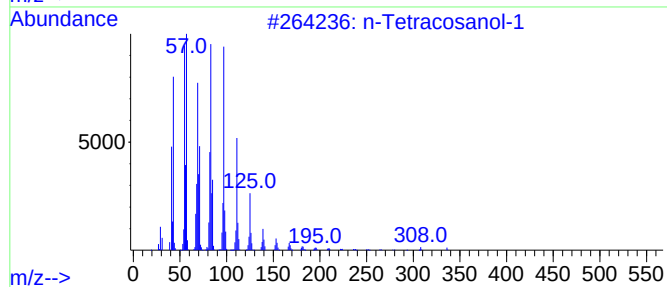
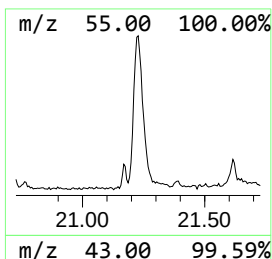
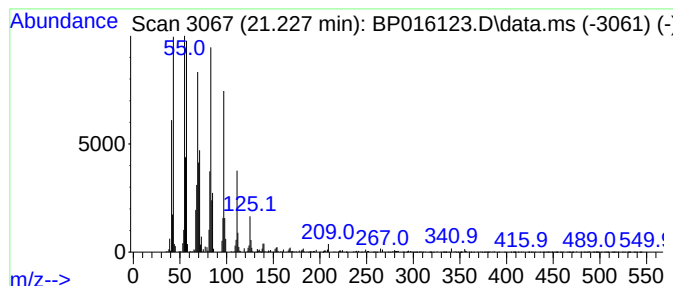
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.227	5.64 ng/ul	1150930	Chrysene-d12		21.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
2	n-Nonadecanol-1		284	C19H40O	001454-84-8	94
3	Behenic alcohol		326	C22H46O	000661-19-8	94
4	Nonacos-1-ene		406	C29H58	018835-35-3	94
5	Bromoacetic acid, hexadecyl ester		362	C18H35BrO2	005454-48-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.051	11.1	ng/ul	1710530	3	14.675	3082950	20.0
n-Hexadecanoic ...	18.292	4.0	ng/ul	753904	4	17.439	3819590	20.0
n-Tetracosanol-1	21.227	5.6	ng/ul	1150930	5	21.545	4079110	20.0