

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
 Data File : BP016090.D
 Acq On : 08 Jul 2023 13:34
 Operator : MA/JU
 Sample : 03332-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 YBTY9

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: BP016090.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	17	21	25	rBV	43911	70053	1.81%	0.168%
2	3.352	25	28	36	rVB	35836	62319	1.61%	0.150%
3	3.899	118	121	131	rVB2	24260	37378	0.96%	0.090%
4	4.011	136	140	147	rVB2	41137	66089	1.70%	0.159%
5	4.658	247	250	257	rVB5	13811	23425	0.60%	0.056%
6	5.069	316	320	326	rVB2	8533	15188	0.39%	0.036%
7	7.252	684	691	706	rBV2	171491	686615	17.70%	1.649%
8	7.375	706	712	721	rVV	151610	369888	9.54%	0.889%
9	7.581	741	747	768	rBV	262119	737974	19.03%	1.773%
10	8.034	816	824	852	rBV	376201	1307347	33.71%	3.140%
11	8.816	949	957	974	rBV2	160692	765664	19.74%	1.839%
12	9.252	1024	1031	1063	rBV	210336	794033	20.47%	1.907%
13	9.534	1075	1079	1085	rVB5	9090	15709	0.41%	0.038%
14	10.004	1148	1159	1181	rBV5	111028	650191	16.76%	1.562%
15	10.604	1252	1261	1295	rBV3	150390	923615	23.81%	2.219%
16	10.863	1298	1305	1336	rVB	643785	1981969	51.10%	4.761%
17	11.099	1338	1345	1370	rBV2	120833	650277	16.77%	1.562%
18	12.034	1500	1504	1511	rBV10	3643	7388	0.19%	0.018%
19	13.051	1674	1677	1680	rBV5	3663	5387	0.14%	0.013%
20	13.493	1747	1752	1758	rBV10	6591	13152	0.34%	0.032%
21	13.569	1758	1765	1774	rVV2	23744	57942	1.49%	0.139%
22	14.028	1834	1843	1848	rBV2	4015	9074	0.23%	0.022%
23	14.104	1848	1856	1885	rBV	677685	1822741	46.99%	4.379%
24	14.310	1889	1891	1895	rVB5	4265	4066	0.10%	0.010%
25	14.381	1896	1903	1930	rVV2	1020014	2097118	54.07%	5.038%
26	14.557	1930	1933	1943	rVB7	12918	27683	0.71%	0.066%
27	14.681	1947	1954	1974	rBV	1502615	2769542	71.40%	6.653%
28	15.087	2015	2023	2024	rBV3	49550	93074	2.40%	0.224%
29	15.451	2081	2085	2090	rVB8	6712	14454	0.37%	0.035%
30	15.504	2090	2094	2098	rBV7	5342	10794	0.28%	0.026%
31	15.692	2119	2126	2156	rBV	1076813	2725790	70.28%	6.548%
32	15.916	2157	2164	2183	rVV5	94485	474122	12.22%	1.139%
33	16.069	2184	2190	2207	rVB	272744	555170	14.31%	1.334%
34	16.328	2232	2234	2238	rVB3	9600	8569	0.22%	0.021%
35	16.545	2268	2271	2273	rBV4	3901	5595	0.14%	0.013%
36	16.622	2279	2284	2289	rBV5	10516	17810	0.46%	0.043%

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37	16.757	2304	2307	2311	rBV6	6024	9273	0.24%	0.022%
38	16.886	2325	2329	2332	rVB6	6048	9193	0.24%	0.022%
39	16.922	2333	2335	2336	rBV2	5054	3886	0.10%	0.009%
40	17.016	2346	2351	2354	rBV6	9097	15924	0.41%	0.038%
41	17.110	2364	2367	2372	rVB6	7992	12286	0.32%	0.030%
42	17.151	2372	2374	2378	rVB5	6089	7464	0.19%	0.018%
43	17.198	2378	2382	2386	rBV7	5256	9028	0.23%	0.022%
44	17.445	2417	2424	2436	rBV	1929792	3339655	86.10%	8.022%
45	17.557	2437	2443	2467	rVB2	986605	2859688	73.73%	6.869%
46	18.075	2529	2531	2534	rBV4	7974	7692	0.20%	0.018%
47	18.298	2564	2569	2580	rBV	188879	412062	10.62%	0.990%
48	19.357	2746	2749	2752	rBV3	23634	31553	0.81%	0.076%
49	19.522	2774	2777	2784	rBV3	78095	135878	3.50%	0.326%
50	19.780	2815	2821	2843	rBV	1851365	3878666	100.00%	9.317%
51	20.239	2896	2899	2902	rBV	50914	56447	1.46%	0.136%
52	20.722	2978	2981	2984	rBV2	79156	84827	2.19%	0.204%
53	21.174	3055	3058	3061	rBV	100418	119505	3.08%	0.287%
54	21.227	3062	3067	3077	rVV3	348092	833318	21.48%	2.002%
55	21.545	3116	3121	3131	rBV	1662322	3543582	91.36%	8.512%
56	23.904	3516	3522	3539	rVB2	1264010	3056346	78.80%	7.342%
57	24.074	3545	3551	3572	rVB	1140241	3325570	85.74%	7.989%

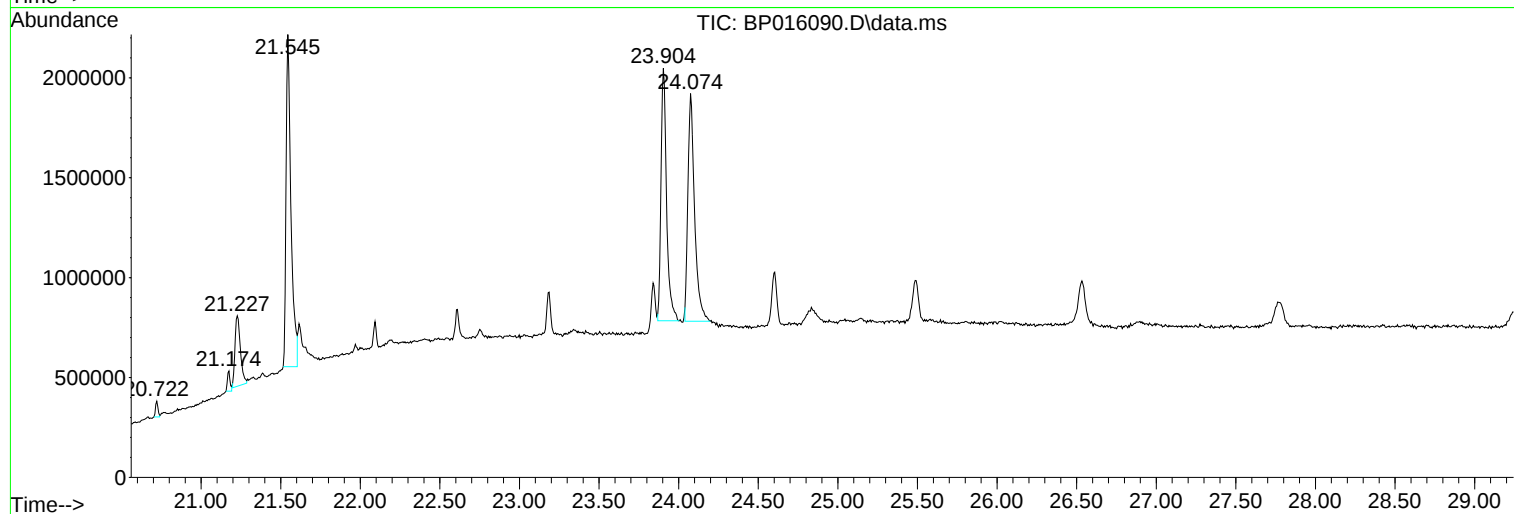
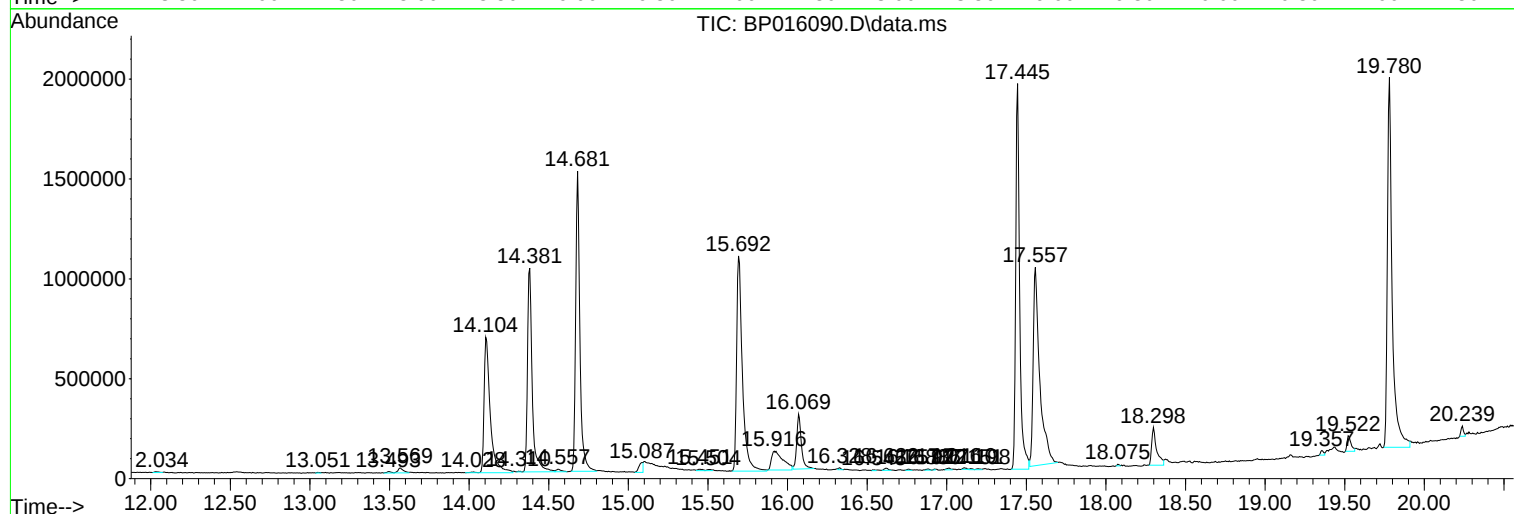
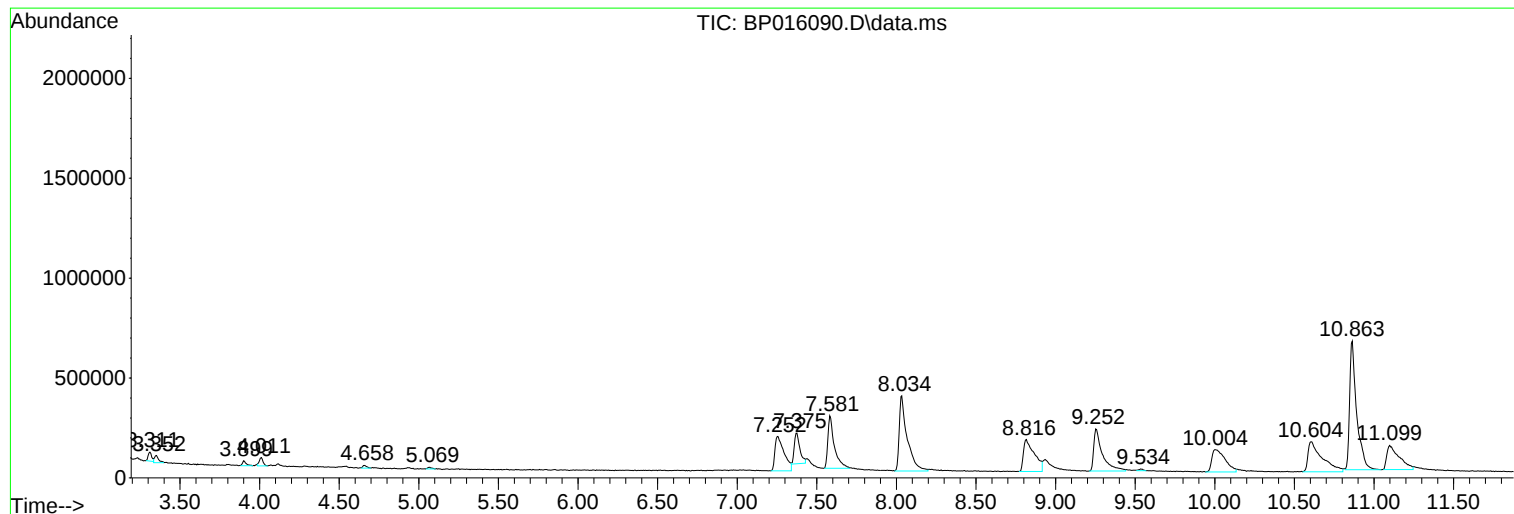
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Quant Title : SVOA CALIBRATION

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



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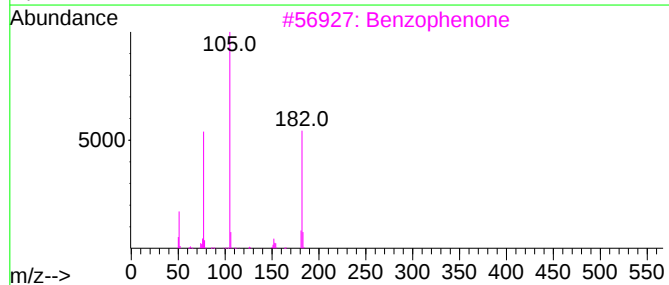
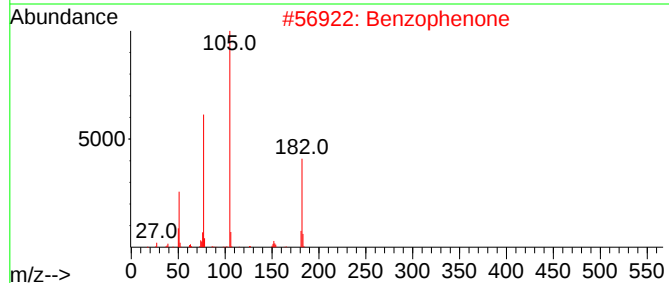
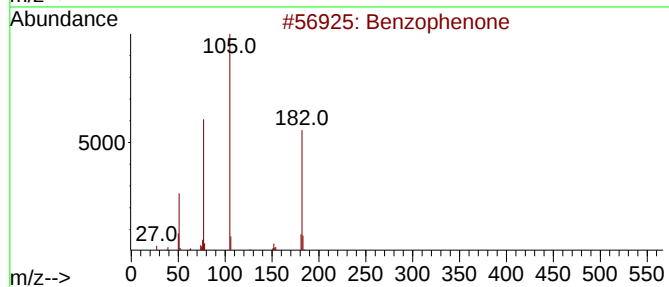
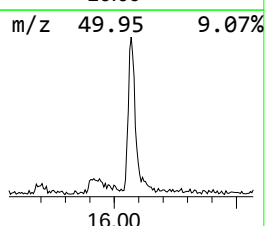
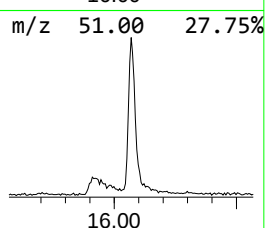
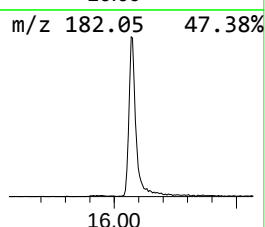
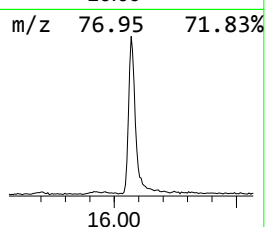
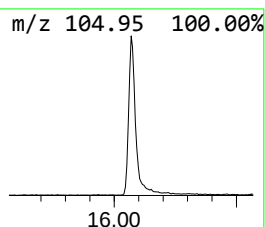
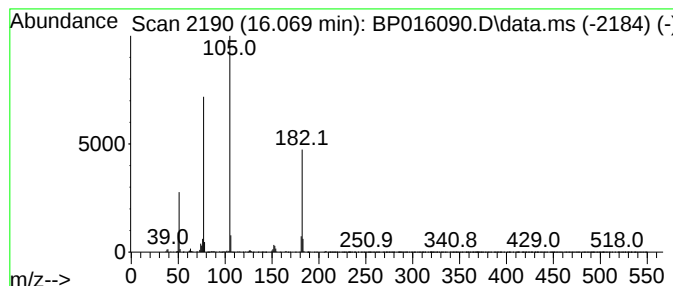
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	3.32 ng/ul	555170	Phenanthrene-d10	17.445

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	64



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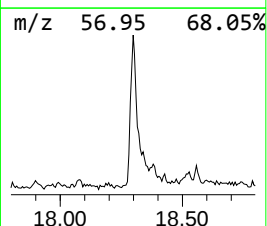
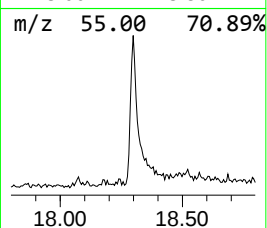
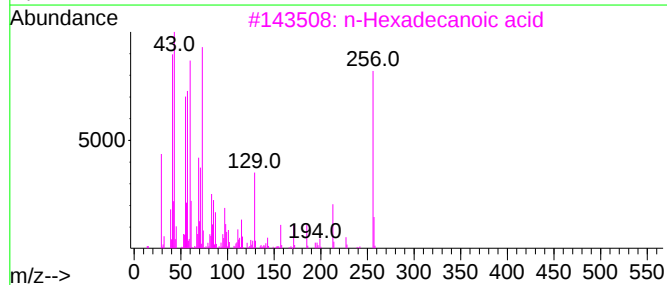
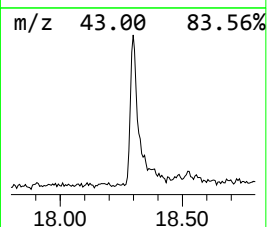
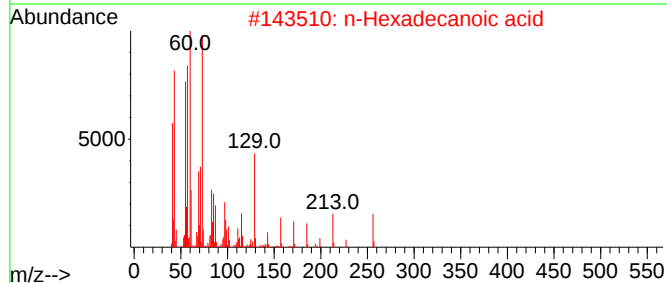
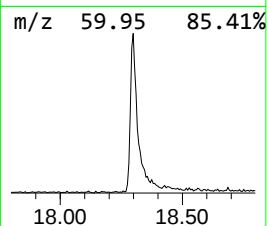
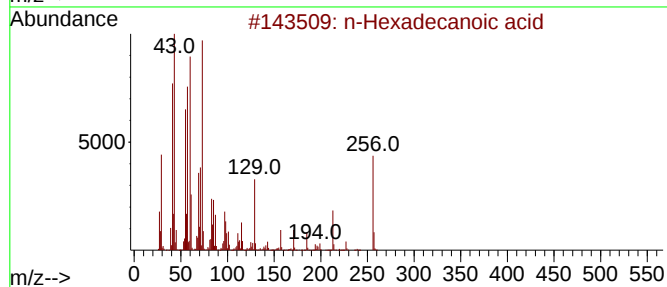
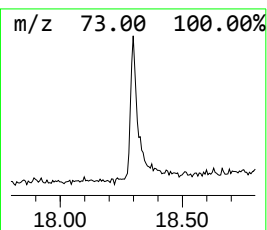
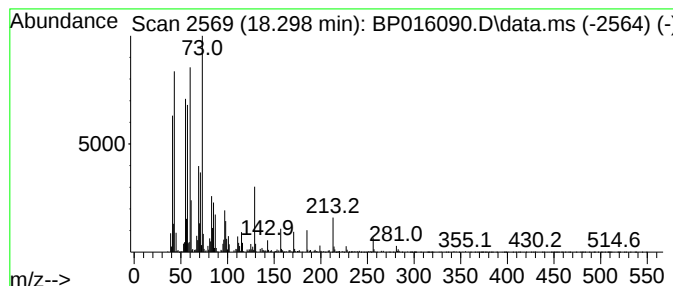
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	2.47 ng/ul	412062	Phenanthrene-d10	17.445

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90



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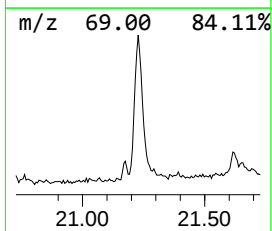
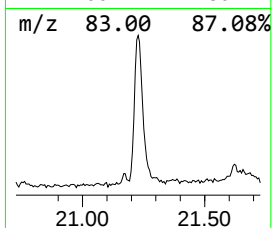
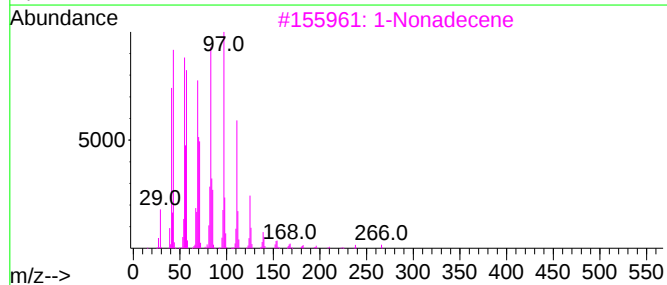
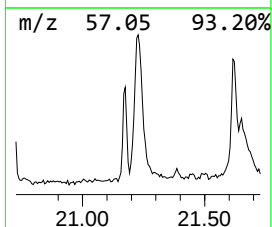
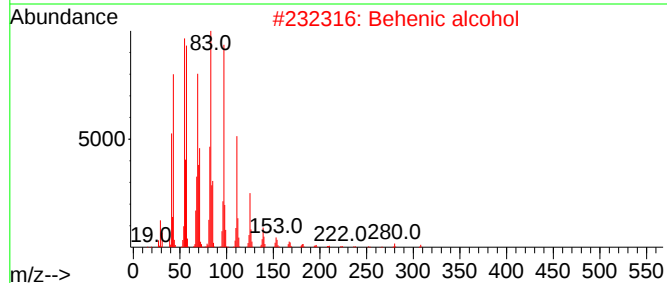
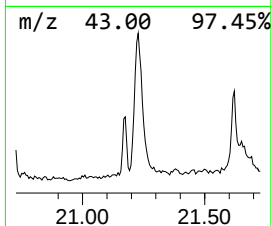
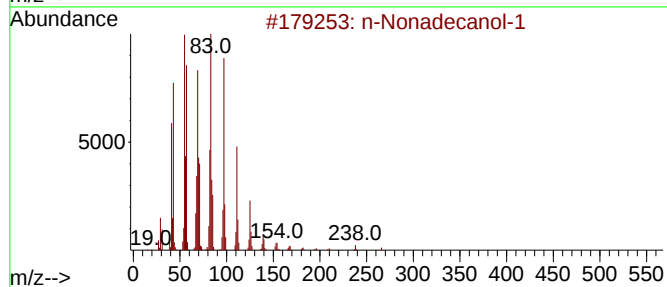
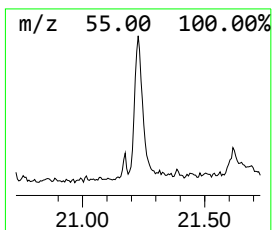
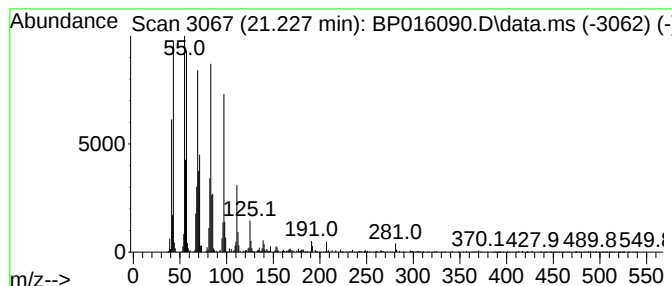
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	4.70 ng/ul	833318	Chrysene-d12	21.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		1-Tetracosene	336	C24H48	010192-32-2	91
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.069	3.3	ng/ul	555170	4	17.445	3339660	20.0
n-Hexadecanoic ...	18.298	2.5	ng/ul	412062	4	17.445	3339660	20.0
n-Nonadecanol-1	21.227	4.7	ng/ul	833318	5	21.545	3543580	20.0