

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081524\
 Data File : BG062428.D
 Acq On : 15 Aug 2024 23:31
 Operator : MA/JU
 Sample : P3533-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E0AB3

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-BG081424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062428.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.422	18	23	28	rVB2	12663	18432	0.81%	0.087%
2	3.681	64	67	74	rBV	12390	20103	0.88%	0.095%
3	3.828	88	92	103	rVB	69577	116162	5.09%	0.550%
4	4.162	147	149	155	rVB4	3261	5079	0.22%	0.024%
5	6.224	499	500	507	rVB3	1854	2442	0.11%	0.012%
6	7.111	645	651	660	rBV	86538	150133	6.58%	0.710%
7	7.282	672	680	690	rBV	205226	340476	14.93%	1.611%
8	7.487	708	715	722	rBV	247838	413058	18.11%	1.955%
9	7.546	723	725	729	rVB2	3518	4004	0.18%	0.019%
10	7.957	788	795	803	rBV	265311	429311	18.82%	2.032%
11	8.650	906	913	922	rBV	236493	394600	17.30%	1.867%
12	9.109	983	991	1001	rBV	262108	457754	20.07%	2.166%
13	9.667	1081	1086	1093	rVB2	10234	16659	0.73%	0.079%
14	9.831	1104	1114	1123	rBV	215252	379106	16.62%	1.794%
15	10.054	1147	1152	1157	rVB3	2036	3565	0.16%	0.017%
16	10.366	1196	1205	1213	rBV	353078	621655	27.25%	2.942%
17	10.748	1261	1270	1280	rBV	408486	704273	30.87%	3.333%
18	10.877	1284	1292	1302	rBV	301090	541171	23.72%	2.561%
19	11.276	1356	1360	1367	rVB3	7327	11710	0.51%	0.055%
20	11.482	1389	1395	1408	rBV	44088	82939	3.64%	0.392%
21	12.328	1532	1539	1544	rBV	5990	9823	0.43%	0.046%
22	13.984	1813	1821	1827	rBV	637088	952132	41.74%	4.506%
23	14.266	1858	1869	1879	rBV	734490	1151966	50.50%	5.451%
24	14.578	1915	1922	1928	rBV	674351	1085332	47.58%	5.136%
25	14.754	1946	1952	1964	rBV2	90220	159097	6.97%	0.753%
26	14.836	1964	1966	1970	rVB2	2551	3249	0.14%	0.015%
27	14.907	1975	1978	1980	rBV3	2966	2558	0.11%	0.012%
28	14.983	1987	1991	1996	rBV5	4033	6232	0.27%	0.029%
29	15.306	2041	2046	2053	rVB5	2202	5267	0.23%	0.025%
30	15.371	2053	2057	2058	rBV2	3449	4039	0.18%	0.019%
31	15.565	2083	2090	2099	rBV	1014921	1484456	65.08%	7.025%
32	15.670	2101	2108	2116	rBV	280652	412821	18.10%	1.954%
33	15.805	2128	2131	2134	rVB2	4300	4523	0.20%	0.021%
34	15.988	2157	2162	2166	rBV4	2153	3888	0.17%	0.018%
35	16.205	2193	2199	2200	rBV4	1741	2526	0.11%	0.012%
36	16.293	2211	2214	2218	rBV3	4223	7032	0.31%	0.033%

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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

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

Peak separation: 5

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37	16.716	2282	2286	2291	rVB4	4654	7023	0.31%	0.033%
38	16.757	2291	2293	2295	rVB3	2987	2361	0.10%	0.011%
39	16.875	2309	2313	2318	rBV8	4790	6643	0.29%	0.031%
40	17.074	2342	2347	2349	rBV5	4065	5514	0.24%	0.026%
41	17.245	2373	2376	2377	rVV2	4113	3407	0.15%	0.016%
42	17.315	2381	2388	2394	rVV	844526	1287929	56.46%	6.095%
43	17.415	2398	2405	2413	rVV2	1040226	1573158	68.96%	7.445%
44	17.486	2415	2417	2420	rVB3	2853	2789	0.12%	0.013%
45	17.550	2426	2428	2429	rBV2	3804	2727	0.12%	0.013%
46	17.597	2434	2436	2439	rVV4	5199	8268	0.36%	0.039%
47	17.632	2439	2442	2444	rVV4	7782	12815	0.56%	0.061%
48	17.673	2447	2449	2454	rVB3	16053	20472	0.90%	0.097%
49	17.820	2470	2474	2477	rBV4	3201	4259	0.19%	0.020%
50	17.991	2500	2503	2508	rVB7	5226	5875	0.26%	0.028%
51	18.091	2515	2520	2522	rBV6	4926	8068	0.35%	0.038%
52	18.208	2535	2540	2555	rBV	171399	268466	11.77%	1.270%
53	18.543	2592	2597	2606	rVB	5739	17264	0.76%	0.082%
54	18.678	2618	2620	2624	rVB5	4755	6195	0.27%	0.029%
55	18.872	2651	2653	2657	rVB5	4182	5462	0.24%	0.026%
56	19.089	2687	2690	2695	rVB7	7780	11502	0.50%	0.054%
57	19.265	2715	2720	2724	rVB3	14649	23828	1.04%	0.113%
58	19.330	2724	2731	2735	rBV	21997	39717	1.74%	0.188%
59	19.483	2752	2757	2762	rBV2	66748	100404	4.40%	0.475%
60	19.600	2775	2777	2778	rBV2	4761	3828	0.17%	0.018%
61	19.636	2780	2783	2786	rVV5	15912	24155	1.06%	0.114%
62	19.694	2787	2793	2808	rVB	1422737	2281118	100.00%	10.795%
63	20.211	2878	2881	2885	rBV6	7599	10805	0.47%	0.051%
64	20.675	2957	2960	2966	rVB6	17325	22214	0.97%	0.105%
65	21.228	3049	3054	3064	rBV	118101	188777	8.28%	0.893%
66	21.556	3103	3110	3118	rBV2	912292	1459000	63.96%	6.904%
67	22.361	3242	3247	3252	rBV7	15717	32972	1.45%	0.156%
68	23.031	3356	3361	3366	rBV5	11999	22610	0.99%	0.107%
69	23.207	3386	3391	3397	rVB	42923	75176	3.30%	0.356%
70	23.795	3488	3491	3498	rVB3	15724	28304	1.24%	0.134%
71	24.435	3589	3600	3611	rVB	729357	1958015	85.84%	9.266%
72	24.646	3625	3636	3646	rBV	562777	1548035	67.86%	7.326%
73	27.090	4048	4052	4060	rVB7	16208	45020	1.97%	0.213%

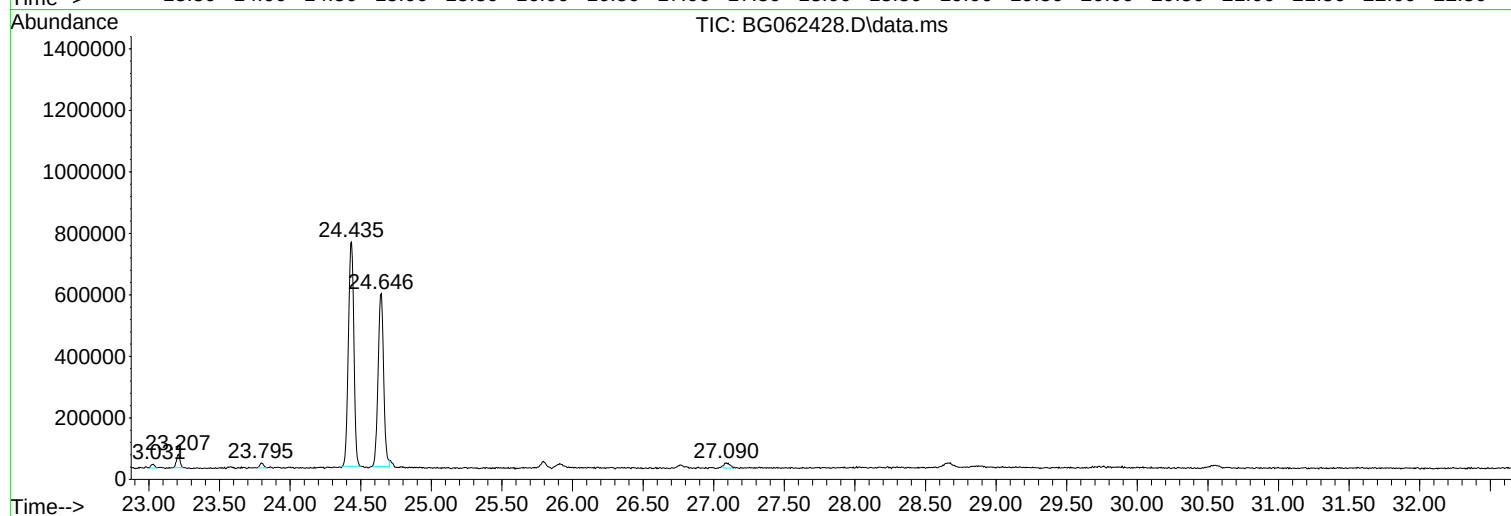
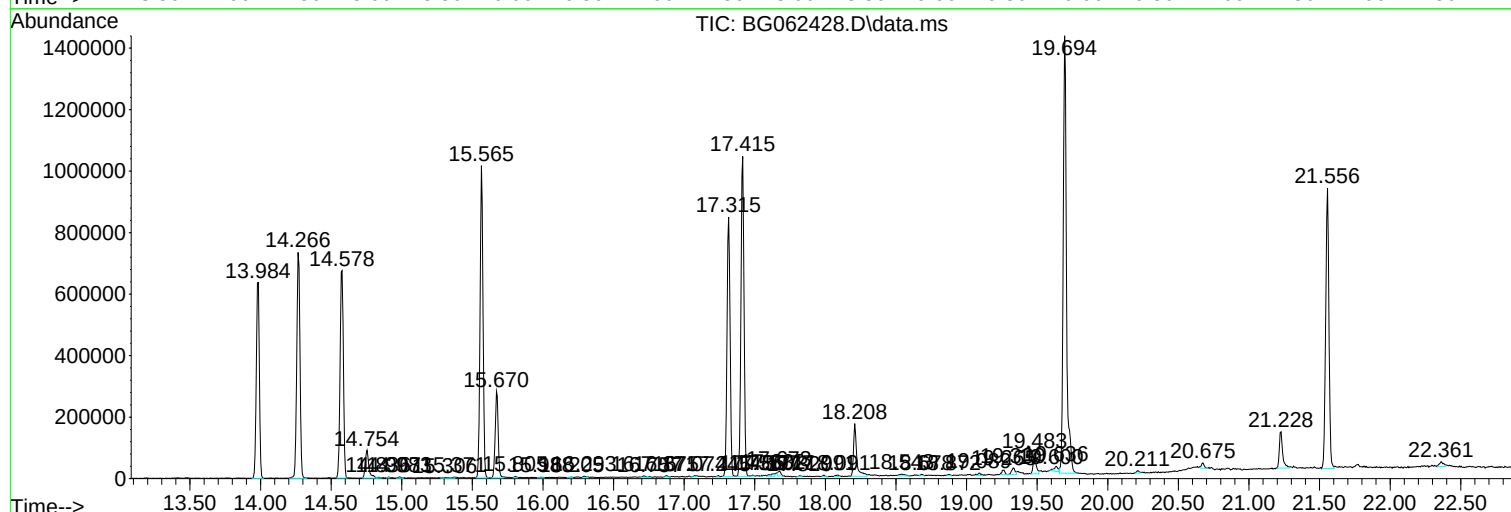
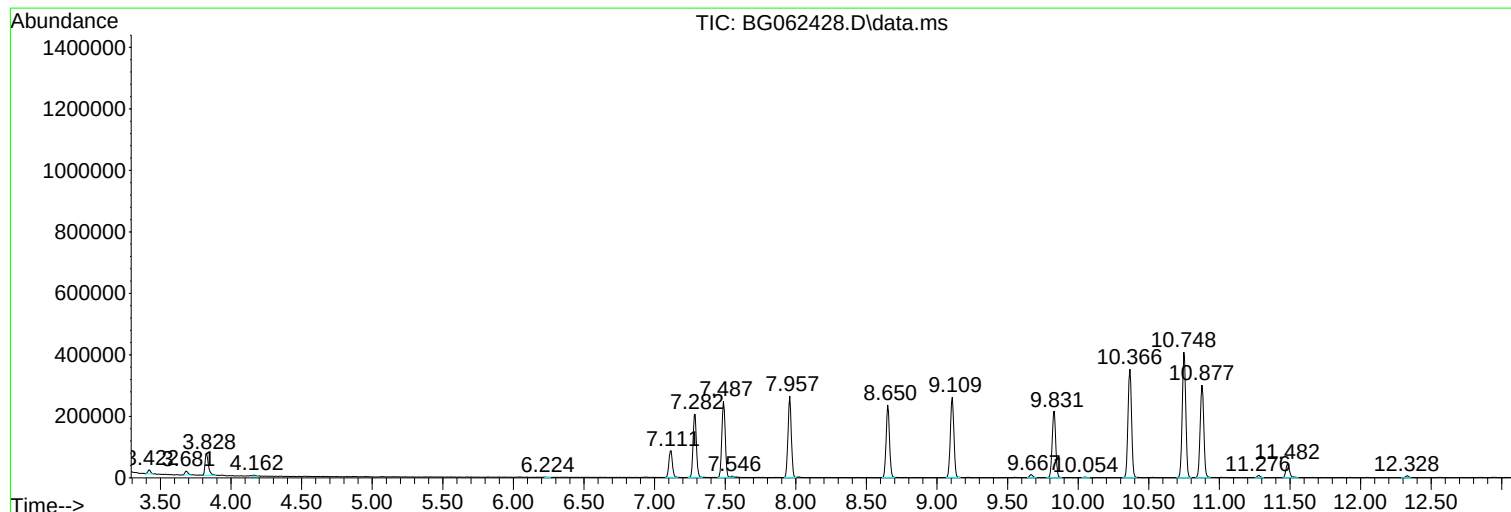
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E0AB3

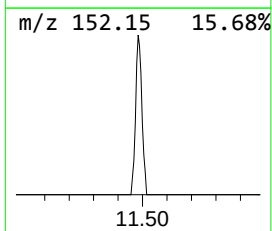
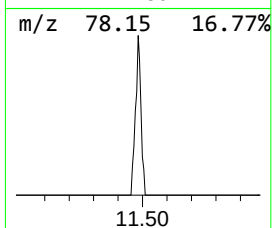
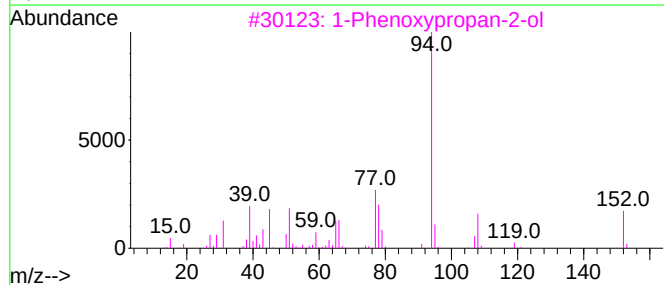
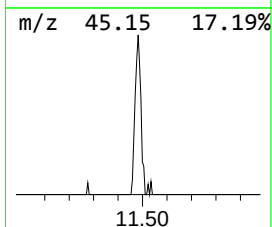
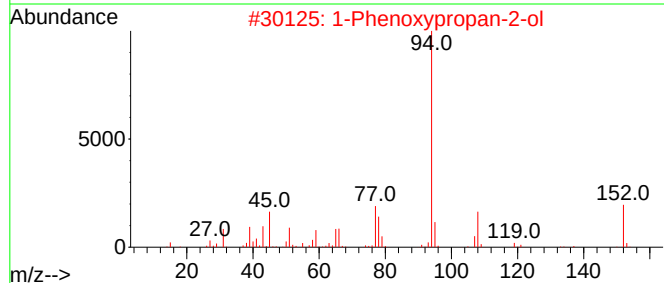
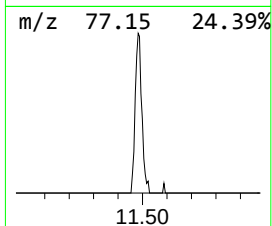
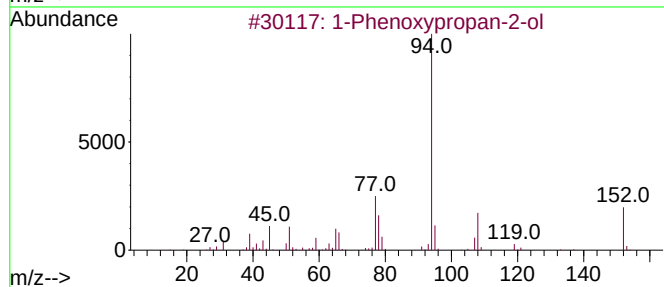
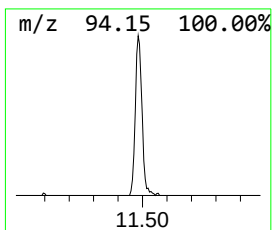
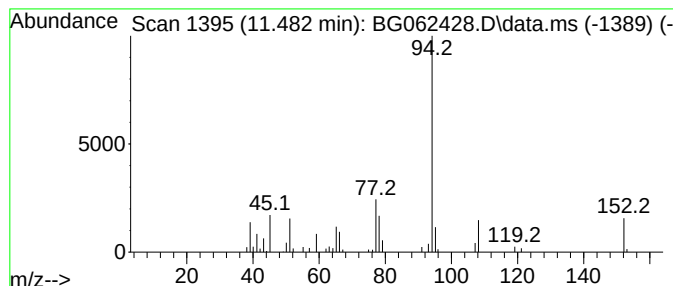
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.482	2.36 ng/ul	82939	Naphthalene-d8	10.748

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
4			1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
5			1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	83



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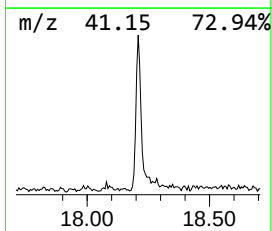
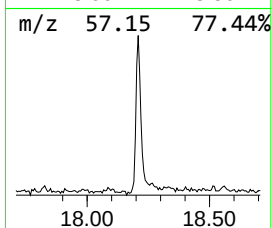
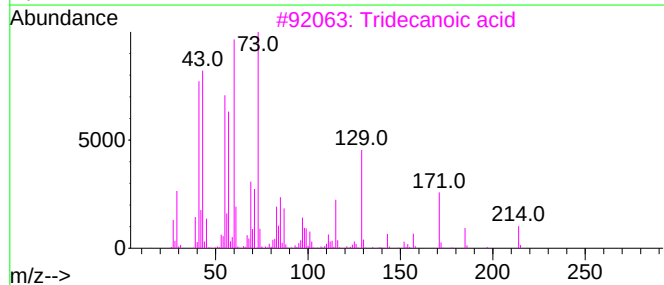
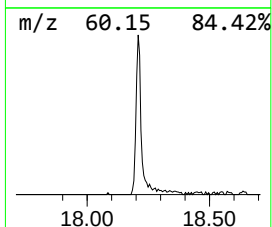
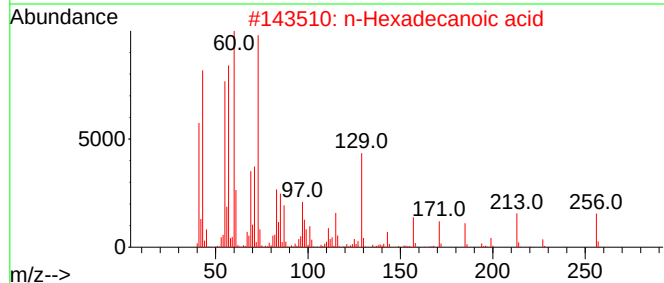
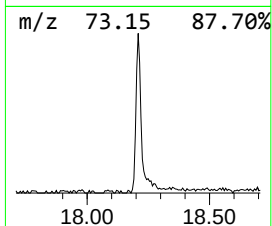
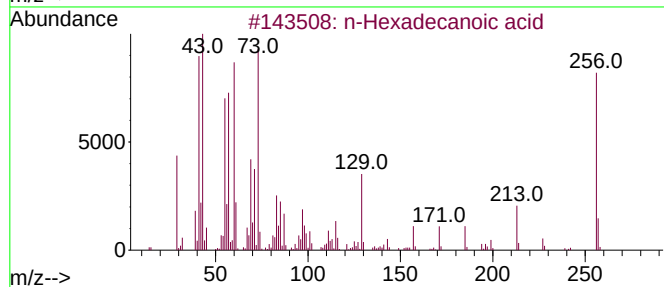
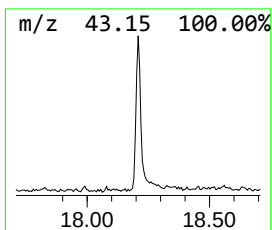
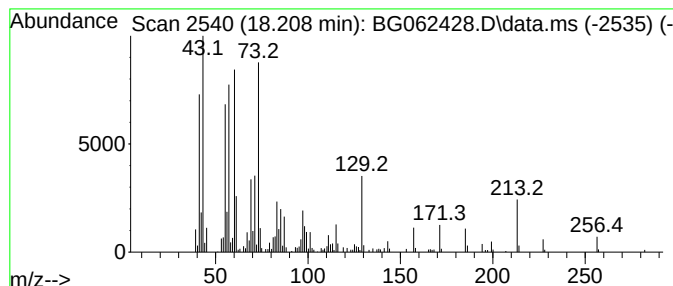
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.208	4.17 ng/ul	268466	Phenanthrene-d10	17.315

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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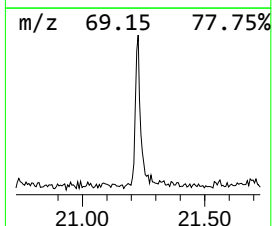
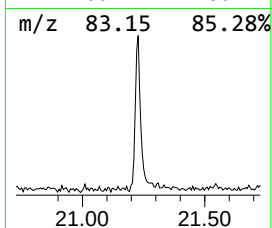
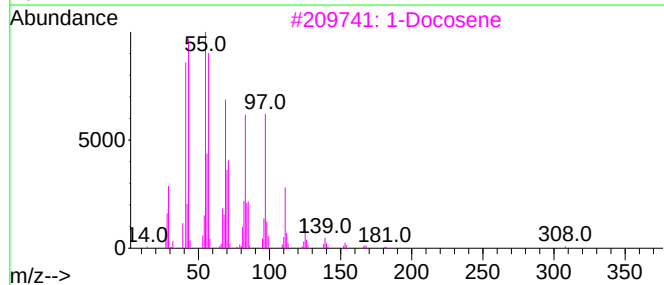
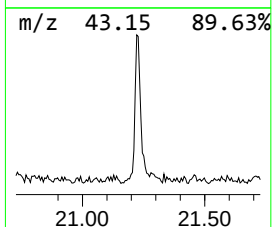
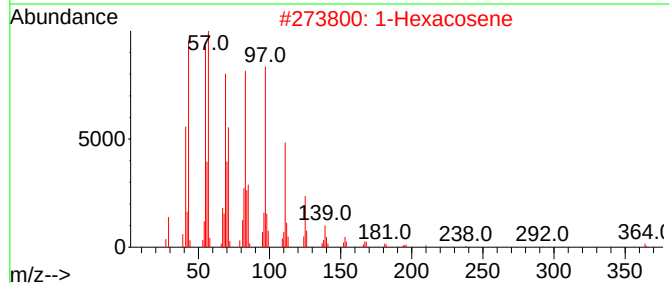
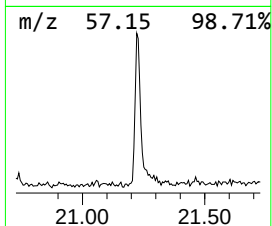
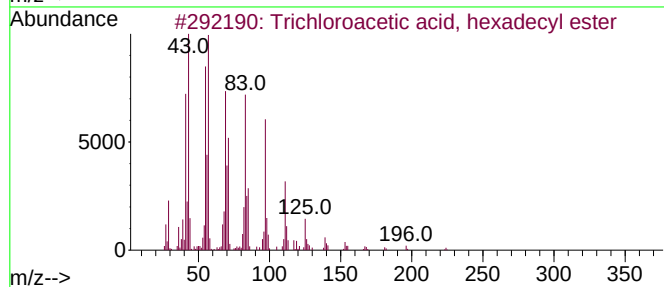
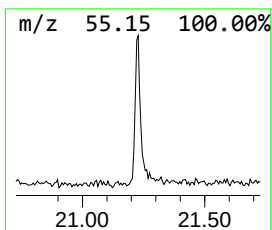
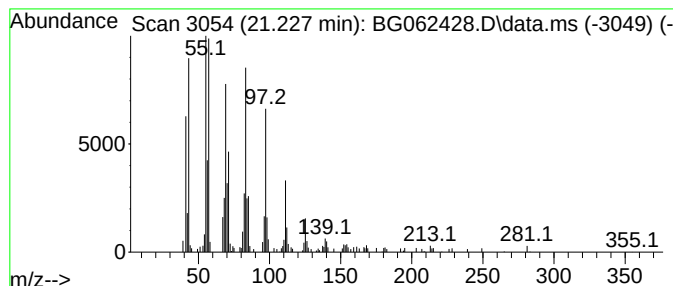
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	2.59 ng/ul	188777	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			1-Docosene	308	C22H44	001599-67-3	91
4			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
5			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91



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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
1-Phenoxypropan...	11.482	2.4	ng/ul	82939	2	10.748	704273	20.0
n-Hexadecanoic ...	18.208	4.2	ng/ul	268466	4	17.315	1287930	20.0
Trichloroacetic...	21.227	2.6	ng/ul	188777	5	21.557	1459000	20.0