

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058127.D
 Acq On : 9 Jul 2023 15:23
 Operator : CG/JU
 Sample : 03349-17
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBW11

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-BG070123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG058127.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.355	41	45	49	rBV	19197	26620	0.97%	0.097%
2	3.391	49	51	57	rVB3	7971	9471	0.34%	0.035%
3	3.761	109	114	134	rVB	273244	427820	15.52%	1.563%
4	4.002	152	155	160	rVB2	3599	4139	0.15%	0.015%
5	4.107	169	173	178	rBV2	4743	6744	0.24%	0.025%
6	7.080	672	679	689	rBV	302226	515411	18.70%	1.883%
7	7.151	689	691	696	rVV3	2012	2778	0.10%	0.010%
8	7.245	700	707	717	rVB	227159	382929	13.89%	1.399%
9	7.445	734	741	749	rBV	268982	459248	16.66%	1.678%
10	7.915	814	821	829	rBV	277180	459097	16.65%	1.677%
11	8.620	934	941	956	rBV	373913	654224	23.73%	2.390%
12	9.078	1011	1019	1030	rBV	290408	509111	18.47%	1.860%
13	9.801	1135	1142	1151	rBV	235776	423388	15.36%	1.547%
14	10.341	1226	1234	1246	rBV	366548	655204	23.77%	2.394%
15	10.717	1291	1298	1308	rBV	405054	724988	26.30%	2.649%
16	10.853	1313	1321	1335	rBV	384794	695125	25.22%	2.539%
17	12.304	1563	1568	1574	rVB2	5403	9219	0.33%	0.034%
18	13.367	1745	1749	1754	rBV3	3076	4370	0.16%	0.016%
19	13.444	1757	1762	1771	rVB5	3249	5701	0.21%	0.021%
20	13.955	1842	1849	1856	rBV	754173	1130545	41.01%	4.130%
21	14.137	1876	1880	1884	rBV	2686	2878	0.10%	0.011%
22	14.249	1891	1899	1909	rBV	887025	1381541	50.12%	5.047%
23	14.442	1926	1932	1938	rVB3	5087	7020	0.25%	0.026%
24	14.554	1944	1951	1965	rVB	738482	1117987	40.56%	4.084%
25	14.754	1978	1985	2007	rBV	361100	629293	22.83%	2.299%
26	14.971	2016	2022	2027	rVB8	5128	8895	0.32%	0.032%
27	15.330	2080	2083	2088	rBV4	2860	4080	0.15%	0.015%
28	15.388	2088	2093	2097	rVB3	3693	4733	0.17%	0.017%
29	15.547	2113	2120	2133	rBV	1171075	1806093	65.52%	6.598%
30	15.659	2133	2139	2154	rVB	388310	588522	21.35%	2.150%
31	15.782	2156	2160	2164	rVB3	4400	6836	0.25%	0.025%
32	15.905	2175	2181	2188	rBV	242970	343668	12.47%	1.256%
33	16.211	2230	2233	2237	rBV3	3771	4743	0.17%	0.017%
34	16.469	2268	2277	2282	rBV	24114	32549	1.18%	0.119%
35	16.775	2326	2329	2333	rBV5	1966	2974	0.11%	0.011%
36	16.998	2360	2367	2371	rVB6	6532	10911	0.40%	0.040%

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37	17.045	2371	2375	2378	rVV4	2990	3729	0.14%	0.014%
38	17.092	2378	2383	2391	rVB5	2950	6522	0.24%	0.024%
39	17.298	2411	2418	2428	rBV	1025062	1538592	55.82%	5.621%
40	17.398	2428	2435	2445	rVV	1389298	2079628	75.44%	7.597%
41	17.480	2445	2449	2453	rVB3	29874	41435	1.50%	0.151%
42	17.668	2478	2481	2484	rBV3	2645	2811	0.10%	0.010%
43	17.786	2496	2501	2504	rBV4	2250	4365	0.16%	0.016%
44	18.185	2564	2569	2578	rBV2	112970	190993	6.93%	0.698%
45	18.250	2578	2580	2583	rVB3	7307	7557	0.27%	0.028%
46	18.438	2609	2612	2615	rVB3	7504	7808	0.28%	0.029%
47	18.679	2649	2653	2657	rVB7	2794	4488	0.16%	0.016%
48	19.061	2712	2718	2720	rBV6	1953	2973	0.11%	0.011%
49	19.108	2723	2726	2730	rVB4	3597	4770	0.17%	0.017%
50	19.249	2746	2750	2755	rBV4	20301	31708	1.15%	0.116%
51	19.319	2757	2762	2769	rBV	23365	37146	1.35%	0.136%
52	19.454	2782	2785	2792	rBV4	12716	21064	0.76%	0.077%
53	19.607	2807	2811	2813	rBV4	4540	5418	0.20%	0.020%
54	19.689	2818	2825	2835	rVV	1745857	2554281	92.66%	9.332%
55	20.212	2910	2914	2918	rBV2	15185	17924	0.65%	0.065%
56	20.247	2918	2920	2923	rBV4	2175	3484	0.13%	0.013%
57	20.547	2968	2971	2972	rBV3	2443	2825	0.10%	0.010%
58	20.571	2972	2975	2977	rBV4	4172	5089	0.18%	0.019%
59	20.706	2993	2998	3002	rBV3	21772	26065	0.95%	0.095%
60	21.223	3078	3086	3111	rBV6	70370	407139	14.77%	1.487%
61	21.552	3135	3142	3157	rVB2	989533	1666264	60.45%	6.087%
62	21.734	3168	3173	3179	rVB2	27365	39798	1.44%	0.145%
63	21.781	3179	3181	3184	rBV3	3659	3250	0.12%	0.012%
64	22.327	3270	3274	3279	rVB2	28296	37702	1.37%	0.138%
65	22.692	3334	3336	3341	rVB6	5851	7486	0.27%	0.027%
66	23.003	3382	3389	3394	rVB2	35151	64162	2.33%	0.234%
67	23.185	3415	3420	3426	rVB3	30362	57022	2.07%	0.208%
68	23.784	3516	3522	3528	rVB2	41452	81076	2.94%	0.296%
69	24.495	3631	3643	3660	rVB2	985781	2756514	100.00%	10.070%
70	24.707	3668	3679	3696	rVB	713333	1993377	72.32%	7.282%
71	25.806	3858	3866	3878	rVB3	49795	143229	5.20%	0.523%
72	27.128	4080	4091	4105	rBV4	47233	169265	6.14%	0.618%
73	28.720	4352	4362	4373	rVB5	36034	141364	5.13%	0.516%
74	30.647	4679	4690	4707	rVB5	29677	142205	5.16%	0.520%
75	31.752	4876	4878	4881	rVB4	3570	3175	0.12%	0.012%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Title : SVOA CALIBRATION

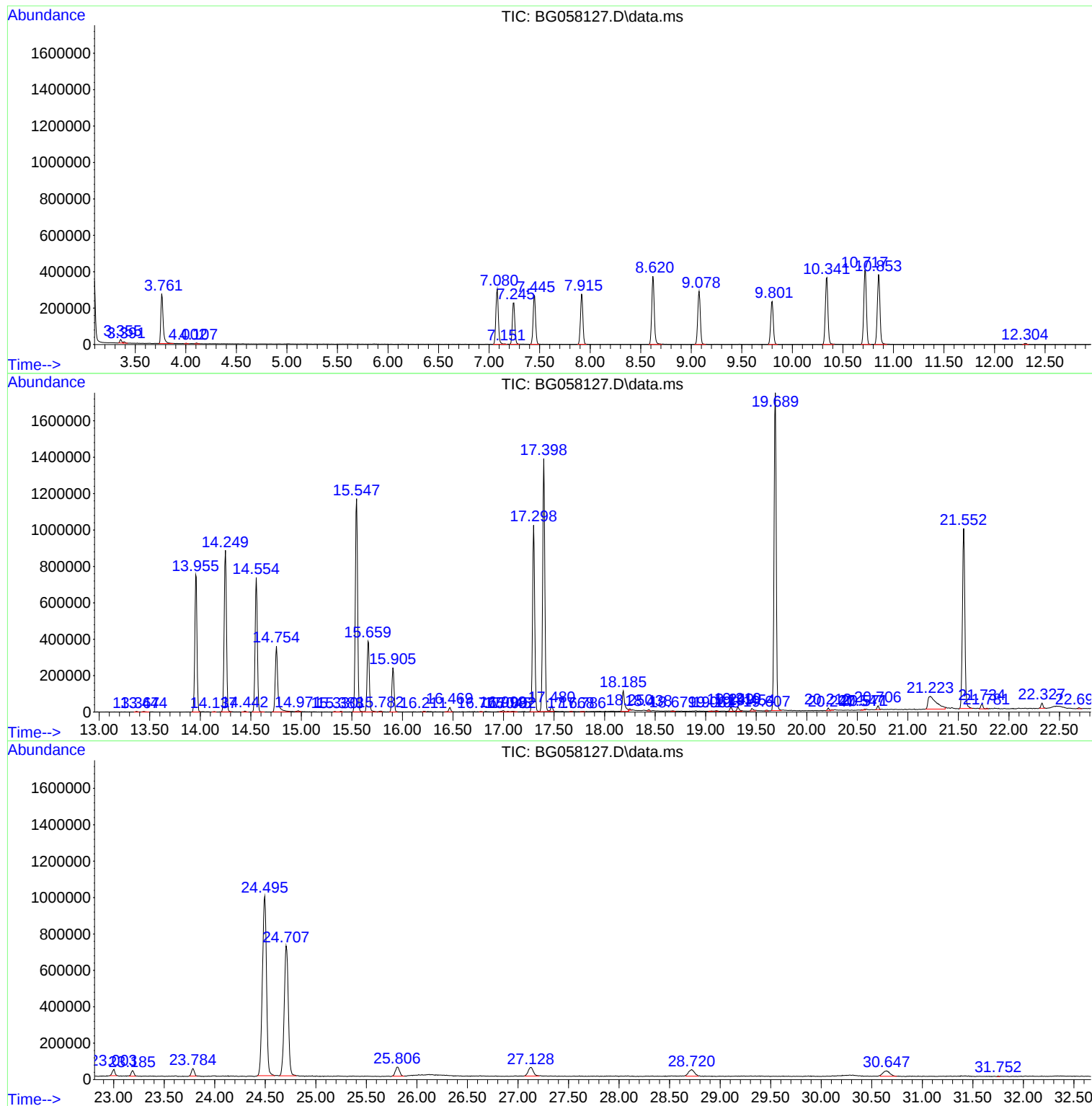
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YBW11

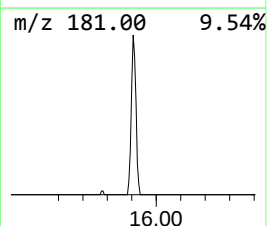
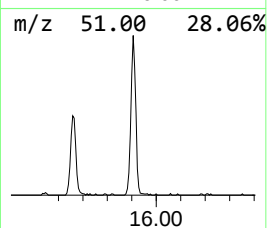
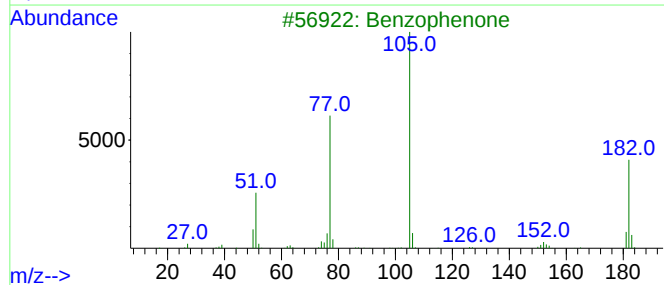
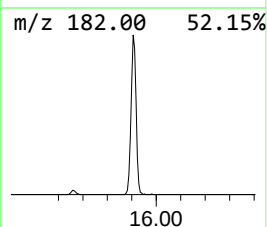
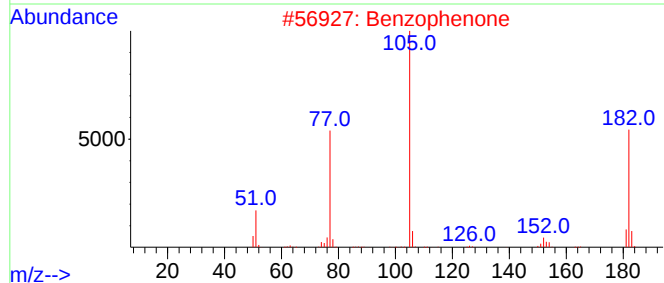
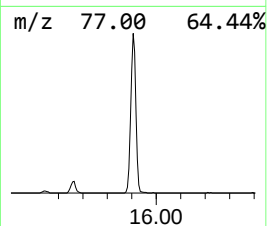
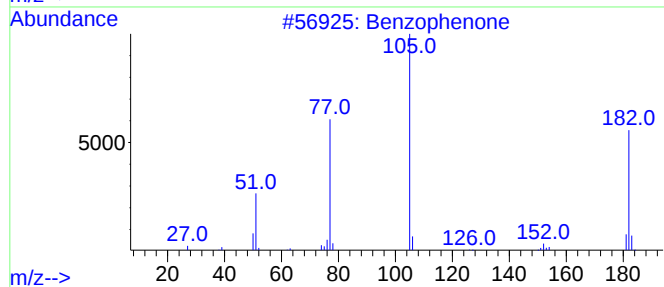
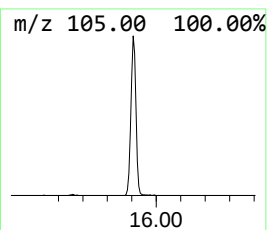
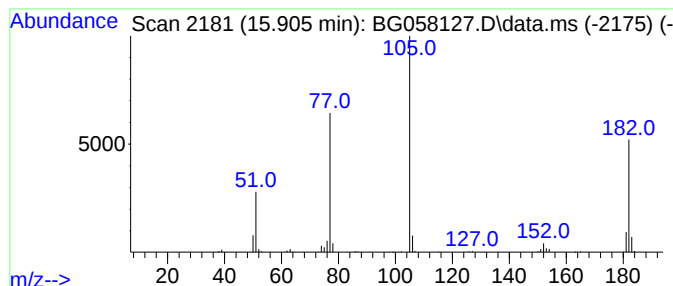
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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.
15.905	6.15 ng/ul	343668	Acenaphthene-d10	14.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Azobenzene, (E)-	182	C12H10N2	017082-12-1	50



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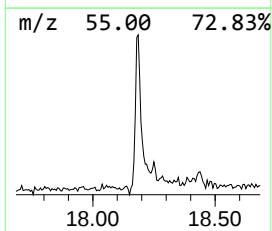
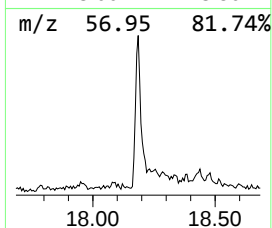
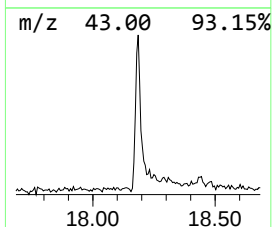
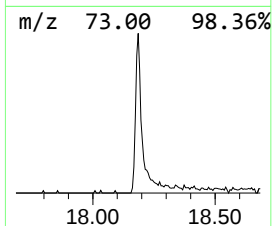
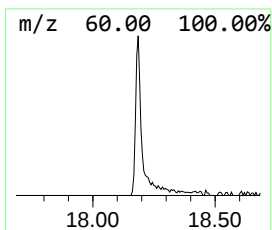
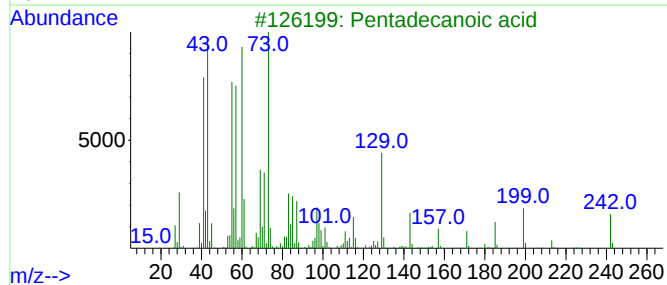
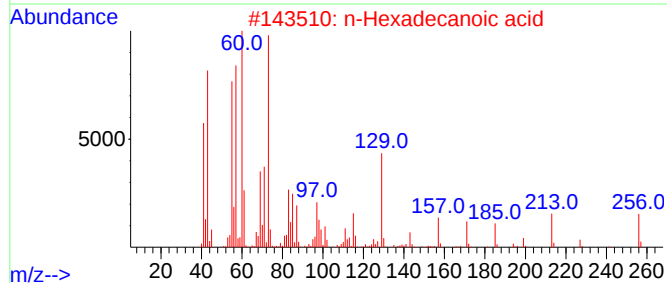
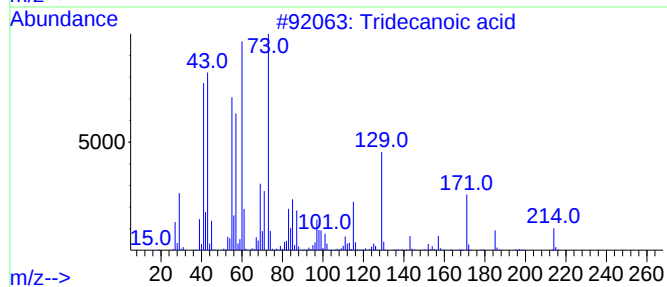
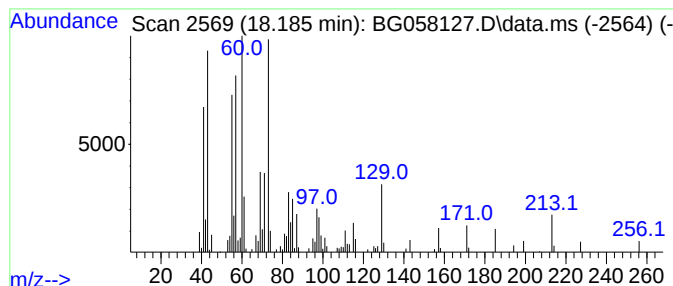
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.185	2.48 ng/ul	190993	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83



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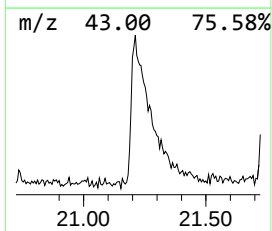
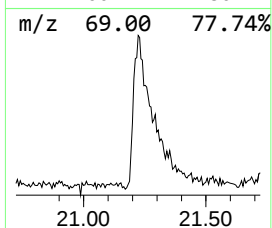
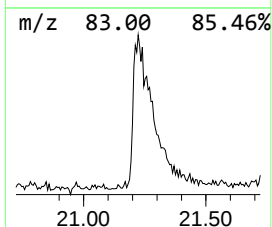
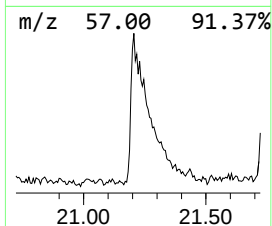
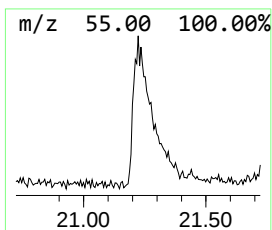
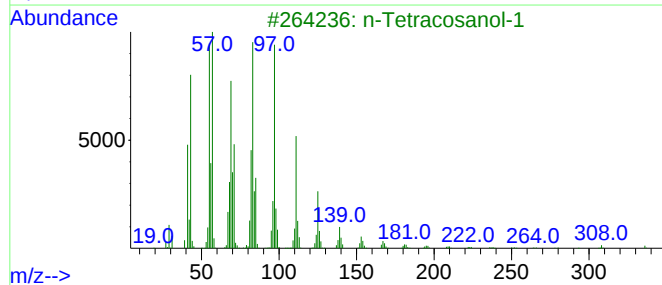
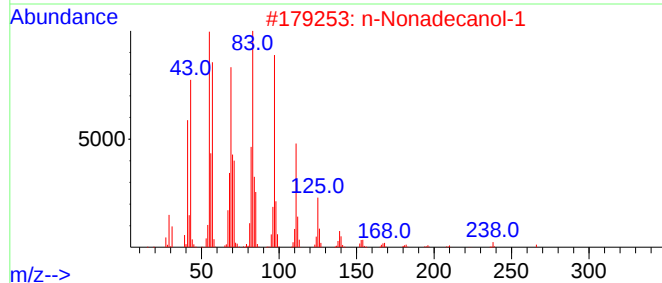
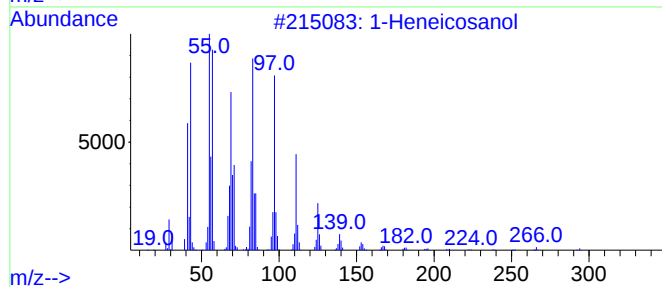
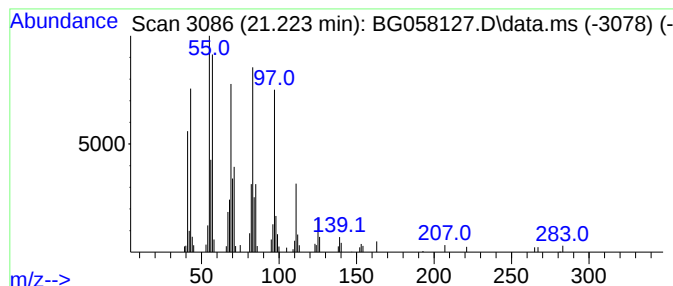
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.223	4.89 ng/ul	407139	Chrysene-d12	21.552

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	93
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4		Behenic alcohol	326	C22H46O	000661-19-8	91
5		1-Tetracosene	336	C24H48	010192-32-2	91



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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
Benzophenone	15.905	6.2	ng/ul	343668	3	14.554	1117990	20.0
Tridecanoic acid	18.185	2.5	ng/ul	190993	4	17.298	1538590	20.0
1-Heneicosanol	21.223	4.9	ng/ul	407139	5	21.552	1666260	20.0