

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081423\
 Data File : BP016578.D
 Acq On : 15 Aug 2023 01:13
 Operator : MA/JU
 Sample : 03965-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48L2

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-BP081423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016578.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	15	19	29	rVB	92863	133682	1.58%	0.140%
2	3.693	66	69	78	rVB	13848	23877	0.28%	0.025%
3	3.834	89	93	109	rBV	1204096	1906574	22.46%	1.991%
4	4.040	126	128	133	rVB3	15155	18492	0.22%	0.019%
5	4.152	144	147	152	rBV	19470	27674	0.33%	0.029%
6	5.099	304	308	313	rVB	13140	19987	0.24%	0.021%
7	7.010	629	633	637	rBV7	5724	9172	0.11%	0.010%
8	7.199	657	665	679	rBV	1694619	2728150	32.14%	2.850%
9	7.393	691	698	708	rBV	1395736	2143661	25.26%	2.239%
10	7.575	720	729	737	rBV	1629684	2568383	30.26%	2.683%
11	7.646	737	741	752	rVB	38457	74349	0.88%	0.078%
12	7.816	765	770	775	rVB9	4487	9160	0.11%	0.010%
13	8.057	804	811	822	rBV	1394482	2225449	26.22%	2.325%
14	8.757	922	930	946	rBV	2014845	3255093	38.35%	3.400%
15	9.257	1006	1015	1025	rBV	1567956	2590654	30.52%	2.706%
16	9.375	1030	1035	1040	rVB9	9246	13402	0.16%	0.014%
17	9.493	1048	1055	1059	rBV5	11172	17918	0.21%	0.019%
18	9.969	1129	1136	1146	rVV	1270418	2056059	24.23%	2.148%
19	10.493	1218	1225	1244	rBV	1876551	3218160	37.92%	3.361%
20	10.893	1284	1293	1300	rBV	1983238	3349083	39.46%	3.498%
21	11.046	1311	1319	1335	rBV	1988660	3385424	39.89%	3.536%
22	11.634	1413	1419	1422	rBV8	6499	11381	0.13%	0.012%
23	12.363	1537	1543	1547	rBV2	10123	15356	0.18%	0.016%
24	12.463	1553	1560	1566	rVB2	37800	60632	0.71%	0.063%
25	13.040	1653	1658	1664	rVB10	7643	13337	0.16%	0.014%
26	13.475	1727	1732	1739	rVB4	20230	32072	0.38%	0.033%
27	13.557	1739	1746	1756	rBV	120399	195197	2.30%	0.204%
28	13.640	1756	1760	1763	rVV6	6877	12347	0.15%	0.013%
29	13.675	1763	1766	1772	rVB5	7357	11520	0.14%	0.012%
30	13.892	1800	1803	1809	rVB7	10009	16774	0.20%	0.018%
31	14.116	1835	1841	1855	rBV	3368673	4781247	56.33%	4.994%
32	14.322	1872	1876	1880	rVB7	6207	9942	0.12%	0.010%
33	14.410	1883	1891	1906	rBV	3966673	5899882	69.51%	6.162%
34	14.545	1911	1914	1919	rVB7	8006	10536	0.12%	0.011%
35	14.710	1934	1942	1952	rBV	2898951	4286444	50.50%	4.477%
36	14.904	1967	1975	1989	rBV	1580145	2360523	27.81%	2.466%

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37	15.081	2002	2005	2010	rBV7	15860	30088	0.35%	0.031%
38	15.134	2010	2014	2023	rVB3	29682	51398	0.61%	0.054%
39	15.498	2073	2076	2078	rBV3	6641	9383	0.11%	0.010%
40	15.704	2103	2111	2120	rBV	4997571	7216466	85.03%	7.538%
41	15.816	2124	2130	2141	rVV	1043413	1413733	16.66%	1.477%
42	15.939	2147	2151	2159	rVB2	25686	36817	0.43%	0.038%
43	16.316	2212	2215	2221	rVB9	7401	13433	0.16%	0.014%
44	16.422	2231	2233	2239	rVB7	8932	12350	0.15%	0.013%
45	16.828	2299	2302	2306	rBV6	7136	9967	0.12%	0.010%
46	17.263	2373	2376	2382	rVB7	8645	13059	0.15%	0.014%
47	17.345	2386	2390	2392	rBV5	6134	9269	0.11%	0.010%
48	17.475	2405	2412	2418	rBV	3607499	5038237	59.36%	5.262%
49	17.575	2422	2429	2438	rVV	5367600	7534402	88.77%	7.870%
50	17.651	2438	2442	2447	rVB3	48293	73447	0.87%	0.077%
51	17.863	2474	2478	2481	rBV4	8093	12196	0.14%	0.013%
52	18.098	2514	2518	2522	rVB4	20107	28971	0.34%	0.030%
53	18.316	2550	2555	2566	rBV	669669	1105599	13.03%	1.155%
54	19.375	2732	2735	2739	rBV3	66545	81422	0.96%	0.085%
55	19.445	2744	2747	2750	rVB	55406	70734	0.83%	0.074%
56	19.545	2760	2764	2776	rBV	311397	505283	5.95%	0.528%
57	19.804	2802	2808	2819	rBV	6451610	8487338	100.00%	8.865%
58	21.227	3045	3050	3059	rBV	554868	928781	10.94%	0.970%
59	21.569	3103	3108	3116	rBV	3506720	4577357	53.93%	4.781%
60	23.980	3511	3518	3535	rVB2	3241939	6937060	81.73%	7.246%
61	24.151	3541	3547	3560	rVB	1843130	4050112	47.72%	4.230%

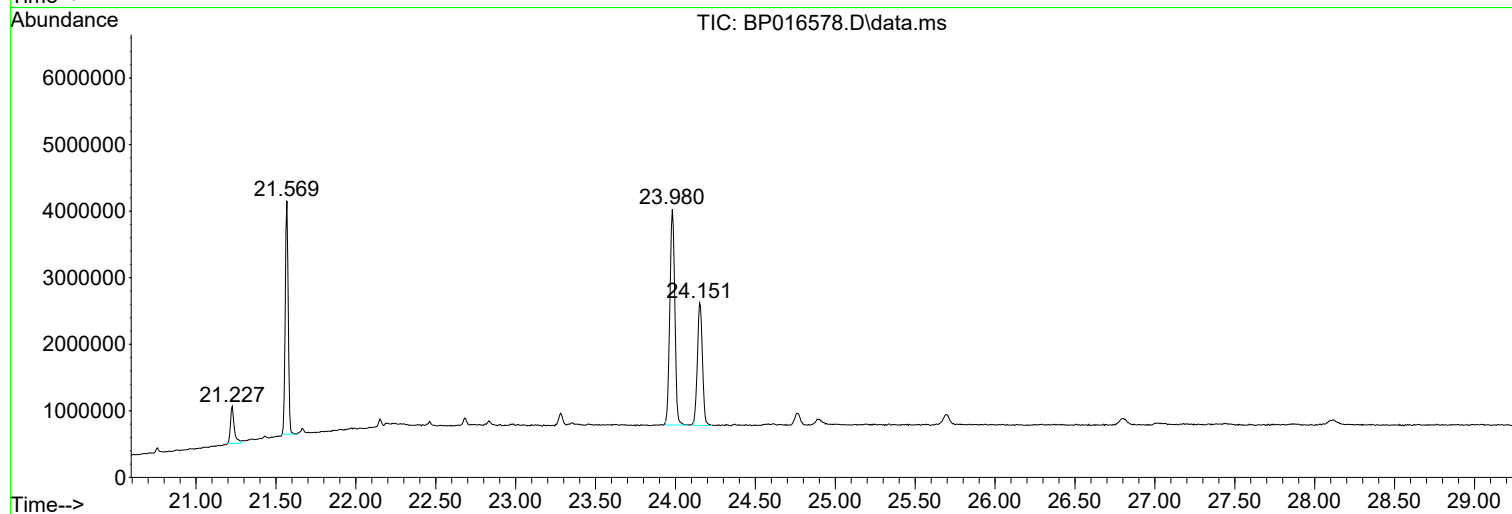
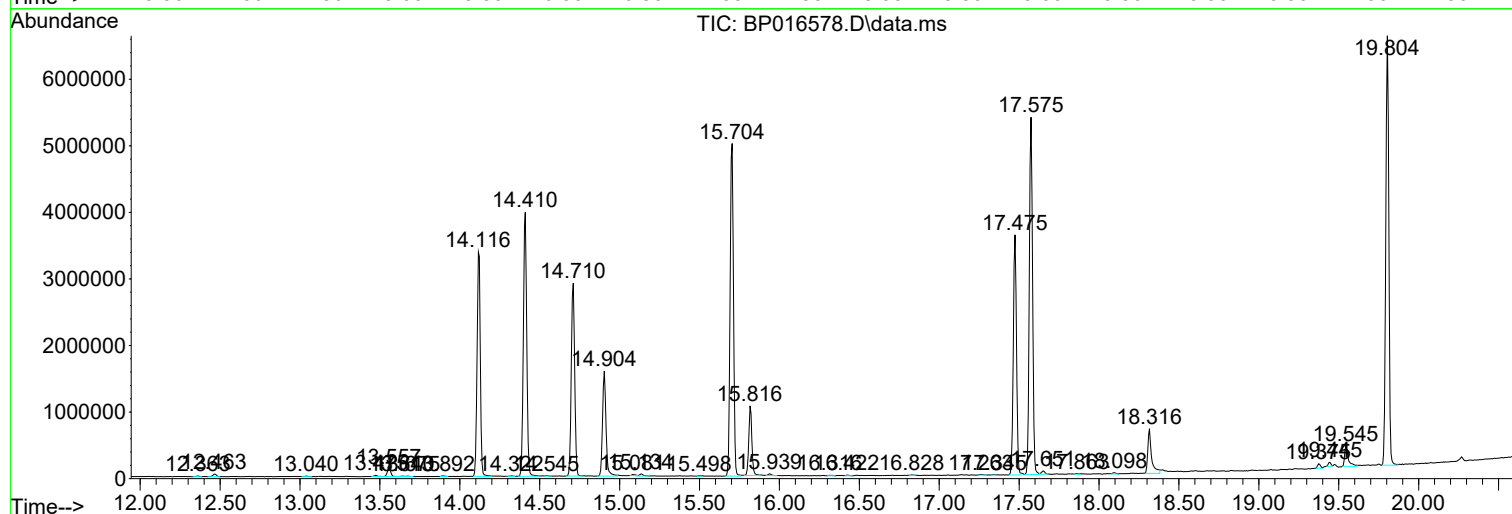
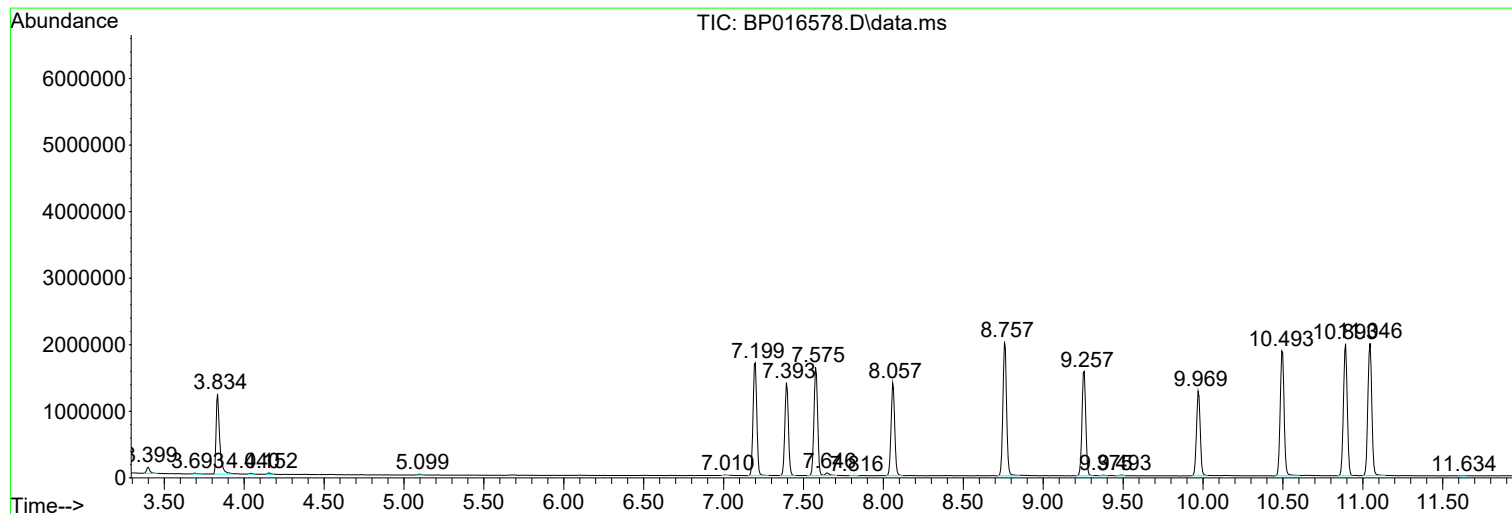
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Quant Title : SVOA CALIBRATION

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



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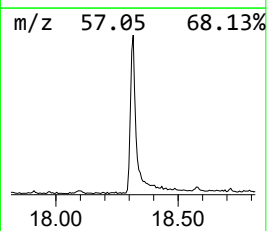
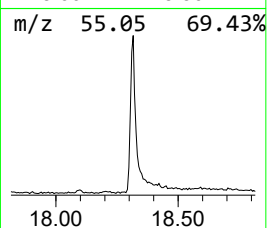
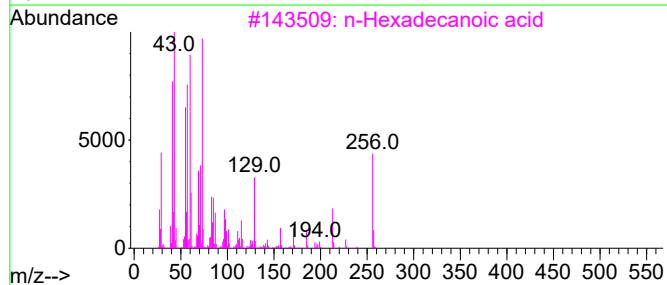
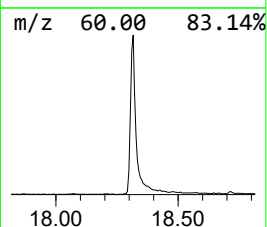
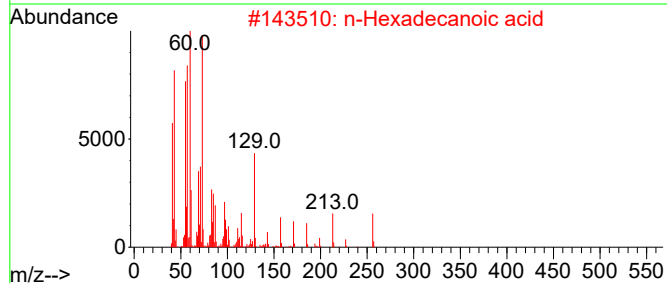
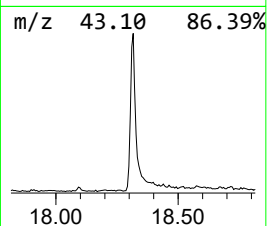
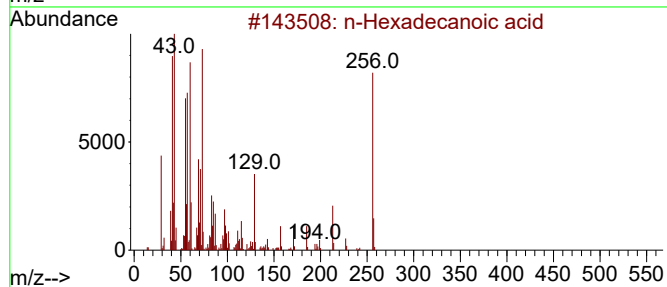
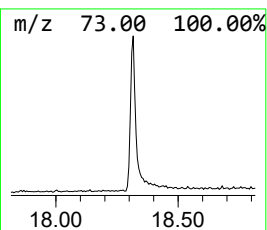
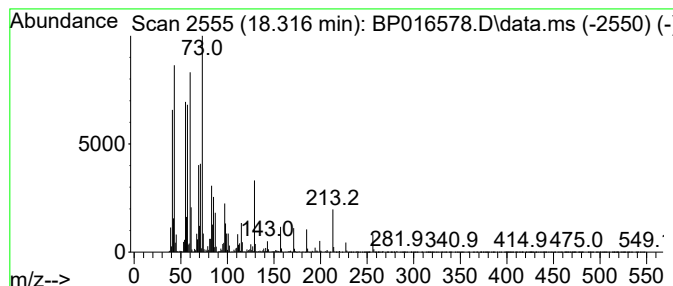
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	4.39 ng/ul	1105600	Phenanthrene-d10	17.475

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	97
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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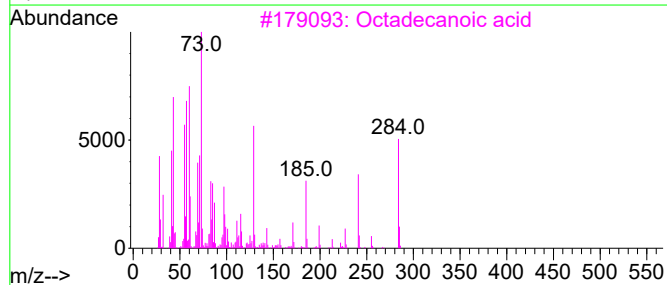
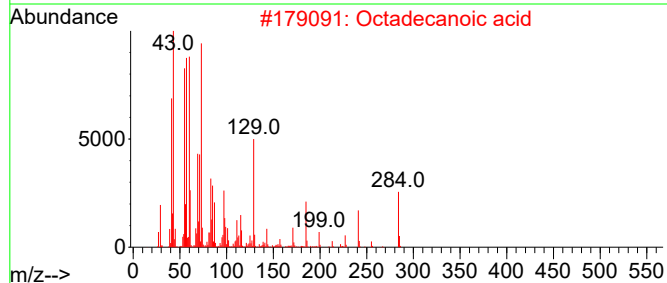
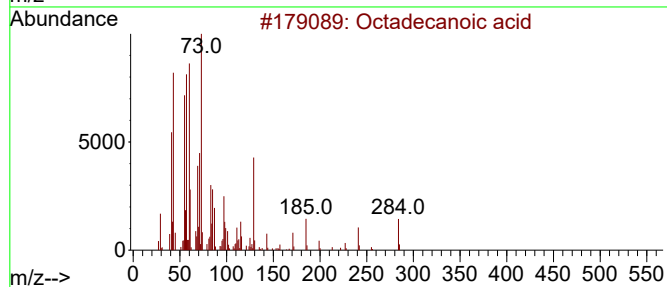
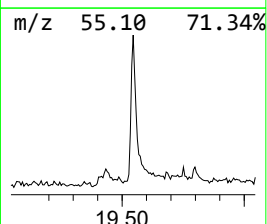
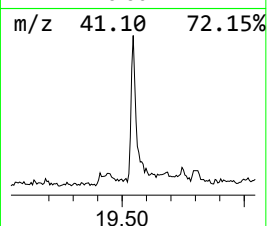
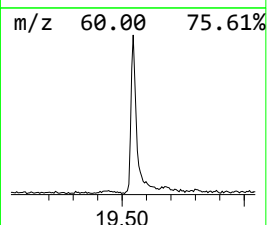
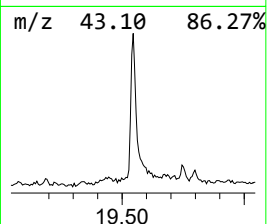
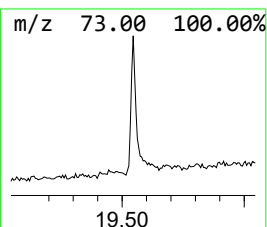
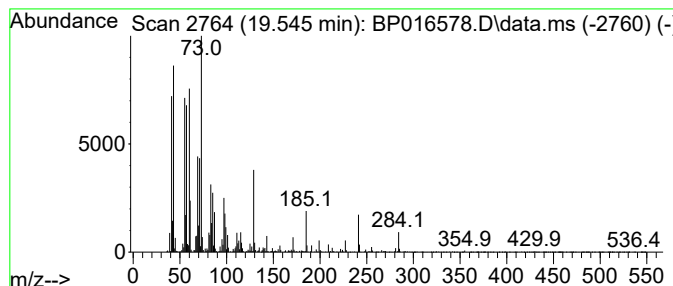
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.545	2.21 ng/ul	505283	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid			284	C18H36O2	000057-11-4	99
2	Octadecanoic acid			284	C18H36O2	000057-11-4	98
3	Octadecanoic acid			284	C18H36O2	000057-11-4	98
4	Octadecanoic acid			284	C18H36O2	000057-11-4	95
5	Octadecanoic acid			284	C18H36O2	000057-11-4	93



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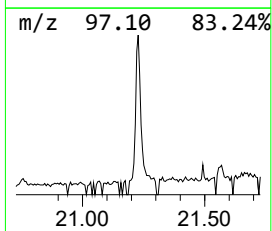
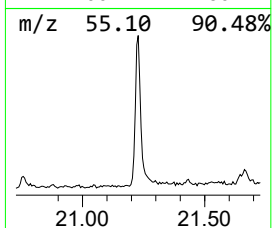
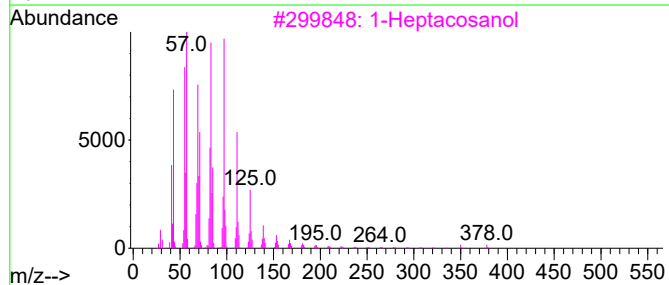
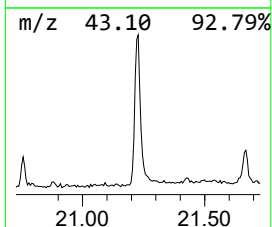
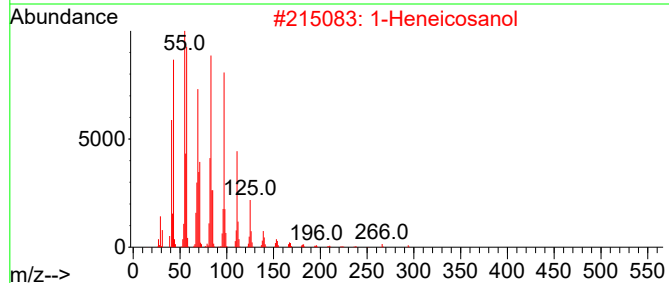
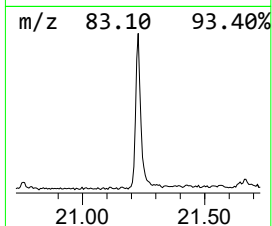
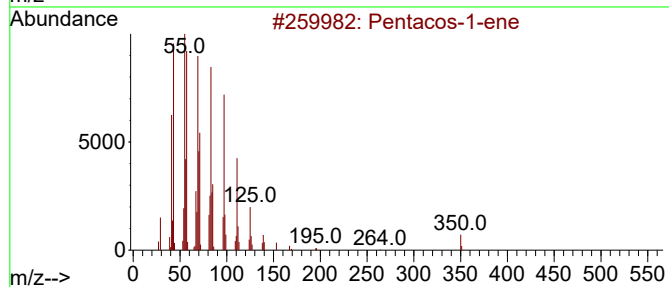
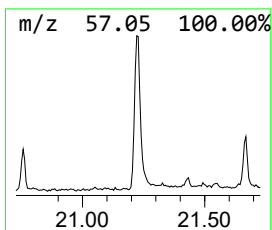
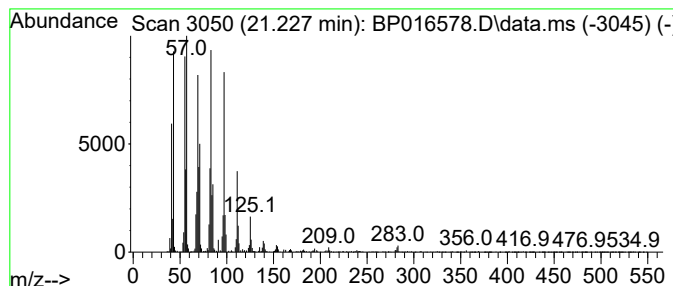
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.227	4.06 ng/ul	928781	Chrysene-d12		21.569	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentacos-1-ene		350	C25H50	016980-85-1	94
2	1-Heneicosanol		312	C21H44O	015594-90-8	94
3	1-Heptacosanol		396	C27H56O	002004-39-9	94
4	Behenic alcohol		326	C22H46O	000661-19-8	94
5	Cyclotetradecane		196	C14H28	000295-17-0	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.316	4.4	ng/ul	1105600	4	17.475	5038240	20.0
Octadecanoic acid	19.545	2.2	ng/ul	505283	5	21.569	4577360	20.0
(DEL) Alkane: S...	21.227	4.1	ng/ul	928781	5	21.569	4577360	20.0