

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN083118\
 Data File : BN002571.D
 Acq On : 31 Aug 2018 21:35
 Operator : JU/SJ
 Sample : J4665-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0AA5

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.205	32	37	58	rVB	612549	1094370	25.34%	2.421%
2	4.452	242	249	258	rBV	823593	1316227	30.47%	2.912%
3	6.852	651	657	670	rVB	154924	285359	6.61%	0.631%
4	7.005	677	683	699	rBV	448629	735623	17.03%	1.628%
5	7.205	710	717	730	rVB	510152	845801	19.58%	1.871%
6	7.663	789	795	806	rBV	541107	879725	20.37%	1.946%
7	8.375	907	916	927	rBV	446983	765936	17.73%	1.695%
8	8.810	984	990	1000	rBV	611140	1029472	23.83%	2.278%
9	9.528	1105	1112	1123	rBV	537986	881664	20.41%	1.951%
10	10.069	1197	1204	1218	rBV	720352	1364955	31.60%	3.020%
11	10.434	1259	1266	1274	rBV	853393	1427319	33.05%	3.158%
12	10.587	1285	1292	1301	rBV	100214	200911	4.65%	0.445%
13	13.710	1817	1823	1828	rBV	1643411	2281910	52.83%	5.049%
14	13.757	1828	1831	1837	rVB	149904	199952	4.63%	0.442%
15	13.987	1863	1870	1881	rBV	1720127	2621820	60.70%	5.801%
16	14.298	1915	1923	1930	rBV2	1279778	1986637	46.00%	4.395%
17	14.534	1958	1963	1977	rBV	121941	301159	6.97%	0.666%
18	15.292	2086	2092	2103	rBV	2311700	3367998	77.98%	7.452%
19	15.428	2109	2115	2127	rBV	813522	1185911	27.46%	2.624%
20	15.539	2129	2134	2139	rVB5	35339	61614	1.43%	0.136%
21	17.045	2384	2390	2398	rBV	1729800	2456249	56.87%	5.434%
22	17.145	2400	2407	2417	rVV	2600420	3692799	85.50%	8.170%
23	17.951	2540	2544	2554	rBV	275797	470262	10.89%	1.040%
24	19.080	2733	2736	2740	rBV	37233	55382	1.28%	0.123%
25	19.239	2759	2763	2771	rBV	188244	313418	7.26%	0.693%
26	19.375	2783	2786	2792	rVB	95353	109797	2.54%	0.243%
27	19.445	2792	2798	2804	rBV2	3224793	4319239	100.00%	9.556%
28	19.692	2837	2840	2845	rVB	82941	102323	2.37%	0.226%
29	20.986	3056	3060	3068	rBV2	148705	275277	6.37%	0.609%
30	21.245	3099	3104	3110	rBV	2219380	2805589	64.96%	6.207%
31	22.292	3279	3282	3291	rVB	125130	167610	3.88%	0.371%
32	22.792	3363	3367	3372	rVB	158813	221248	5.12%	0.490%
33	23.321	3450	3457	3467	rVB	2219411	4251007	98.42%	9.405%
34	23.463	3474	3481	3491	rVB	1438577	2573509	59.58%	5.694%

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Peak separation: 5

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Title : SVOA CALIBRATION

35	23.980	3564	3569	3576	rVB	169573	316842	7.34%	0.701%
36	24.704	3689	3692	3699	rVB	122402	233663	5.41%	0.517%

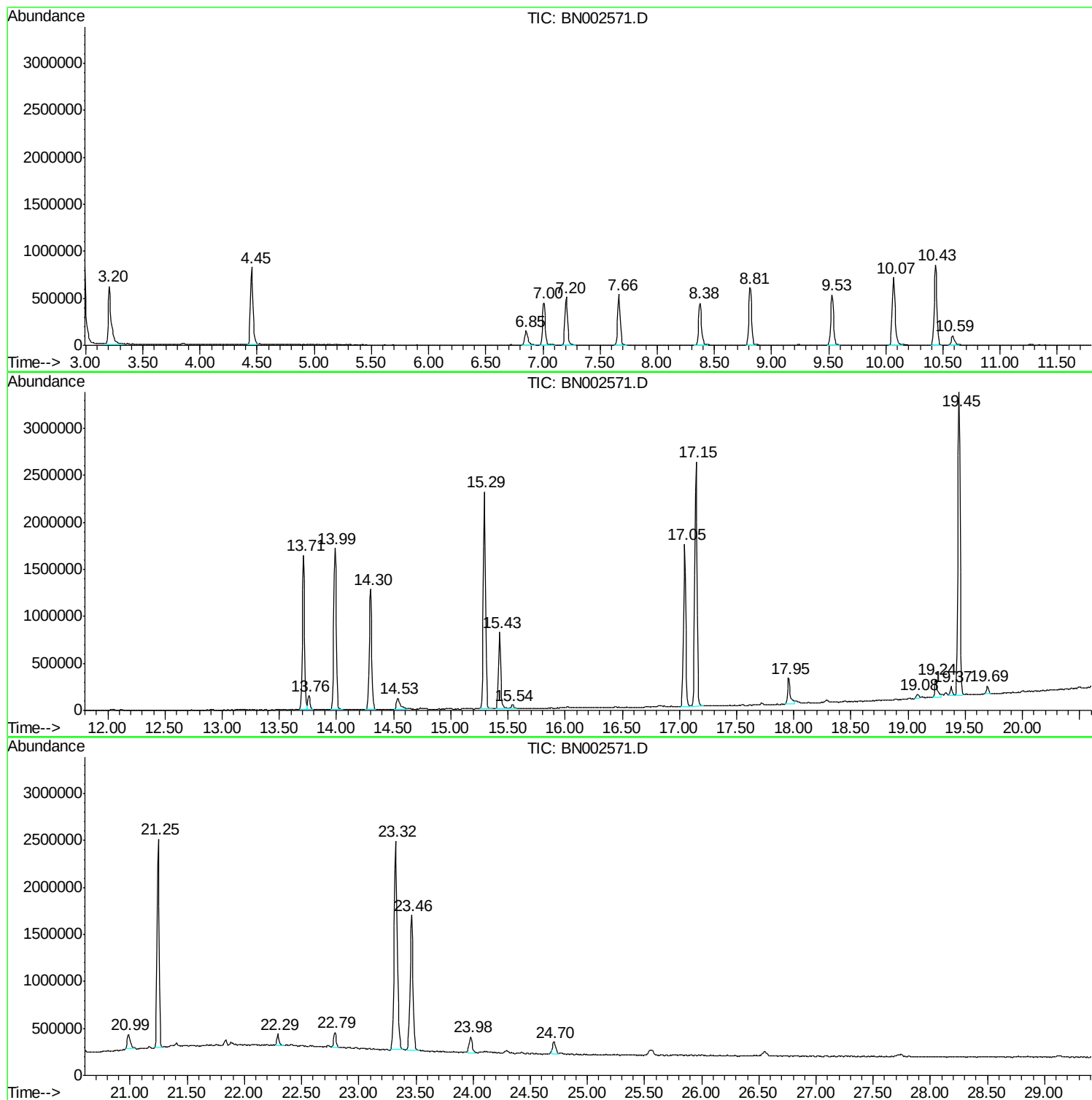
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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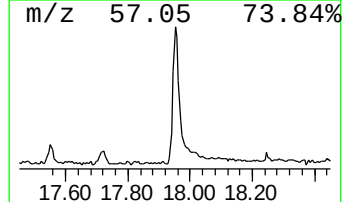
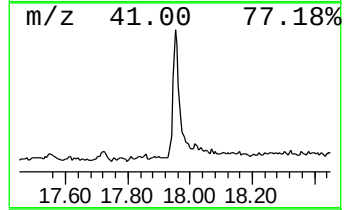
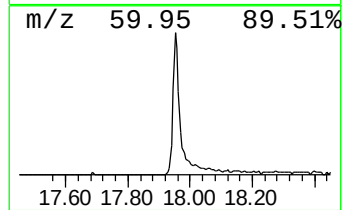
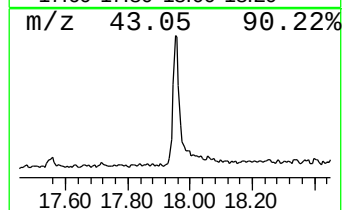
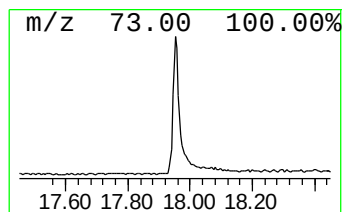
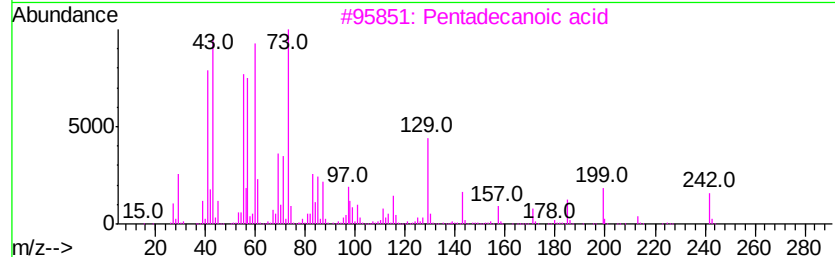
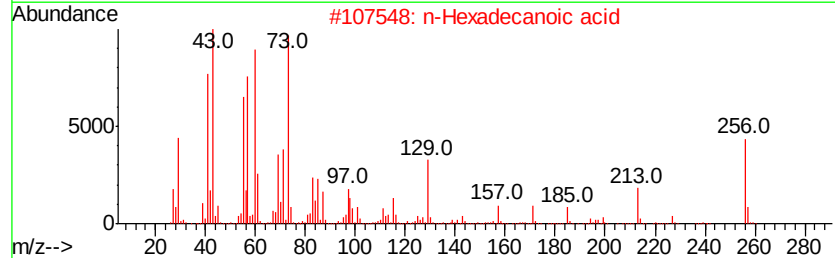
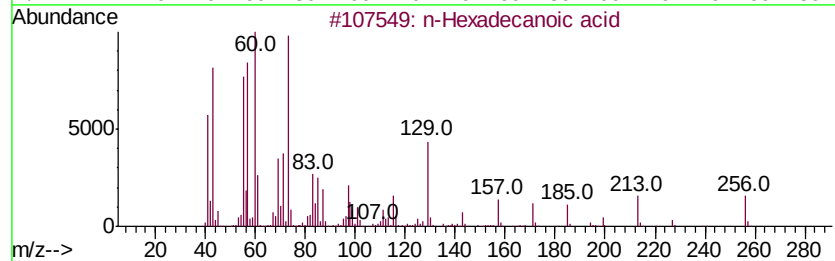
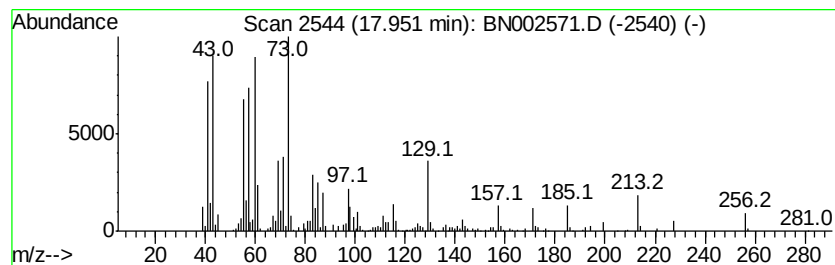
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.95	3.83 ng/ul	470262	Phenanthrene-d10	17.05		
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		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	87
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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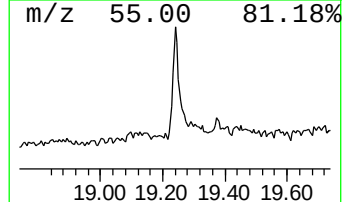
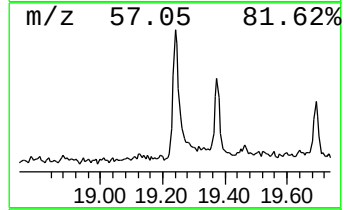
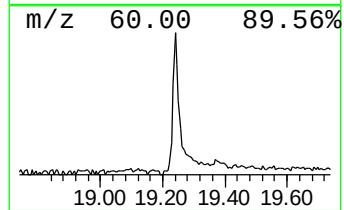
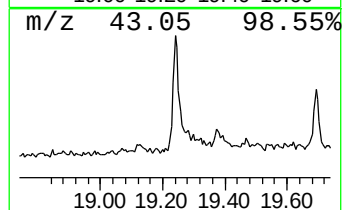
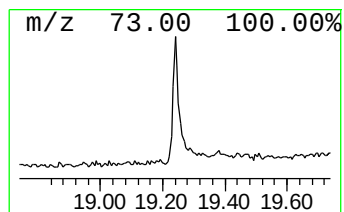
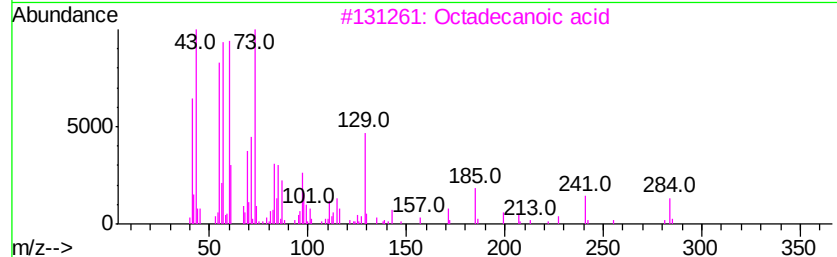
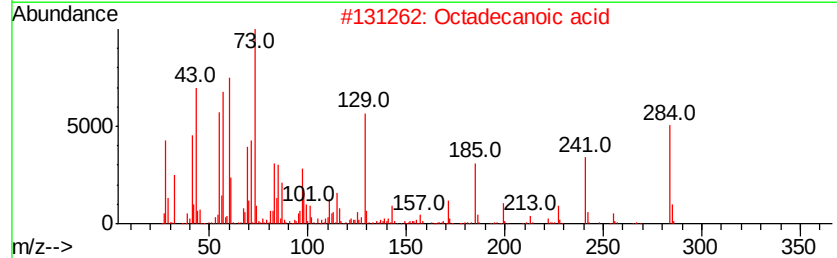
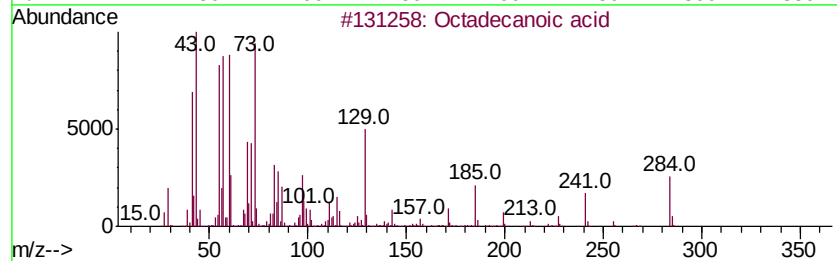
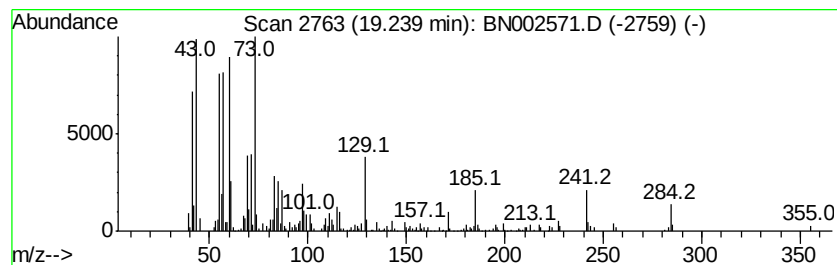
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	2.23 ng/ul	313418	Chrysene-d12	21.25
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	99
3	Octadecanoic acid	284 C18H36O2	000057-11-4	97
4	Octadecanoic acid	284 C18H36O2	000057-11-4	95
5	Octadecanoic acid	284 C18H36O2	000057-11-4	94



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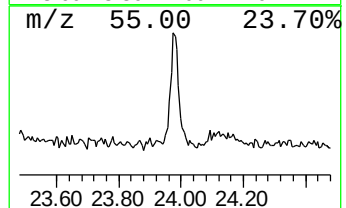
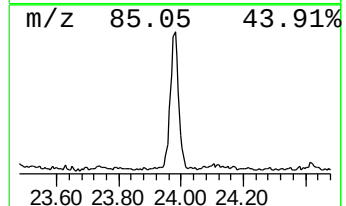
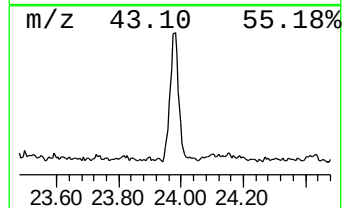
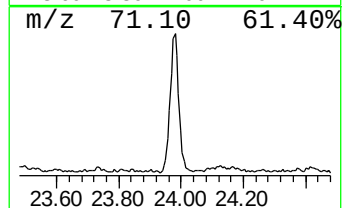
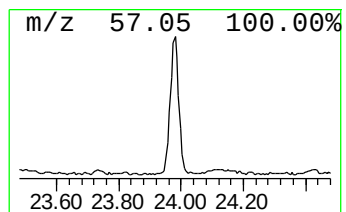
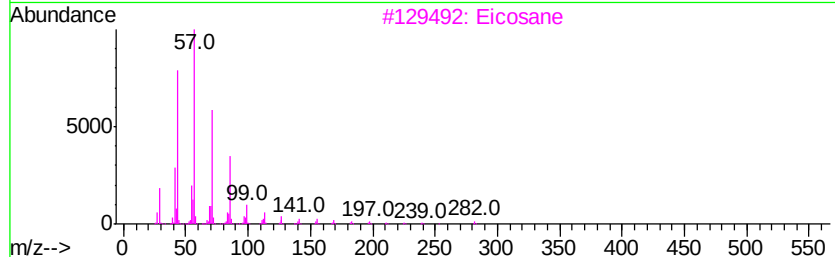
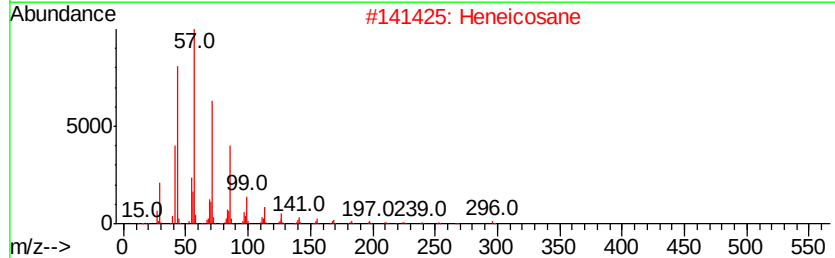
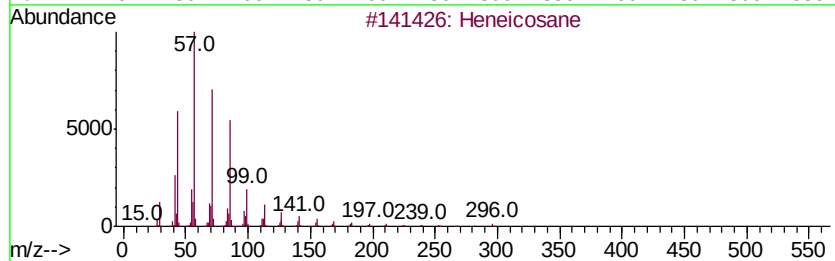
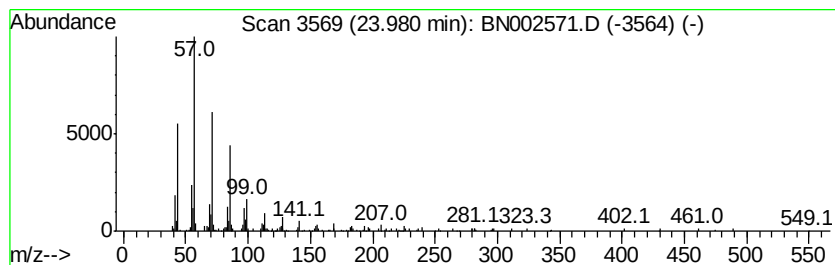
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	2.46 ng/ul	316842	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	99
2		Heneicosane	296	C21H44	000629-94-7	95
3		Eicosane	282	C20H42	000112-95-8	95
4		Hexadecane	226	C16H34	000544-76-3	94
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.95	3.8	ng/ul	470262	4	17.05	2456250	20.0
Octadecanoic acid	19.24	2.2	ng/ul	313418	5	21.25	2805590	20.0
(DEL) Alkane: Str...	23.98	2.5	ng/ul	316842	6	23.46	2573510	20.0