

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023448.D
 Acq On : 29 Oct 2019 18:20
 Operator : JU
 Sample : PB124180BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK80

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM102319MA.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	3.152	25	28	36	rVB	107408	150672	1.58%	0.141%
2	6.804	644	649	659	rBV2	392912	707806	7.42%	0.660%
3	6.963	670	676	690	rVB	1199435	1905245	19.98%	1.777%
4	7.157	703	709	720	rVB	1360747	2171672	22.78%	2.025%
5	7.622	781	788	796	rBV	2278172	3535773	37.08%	3.297%
6	7.704	799	802	809	rVB4	19373	31254	0.33%	0.029%
7	8.334	902	909	922	rBV	1038688	1674801	17.57%	1.562%
8	8.445	922	928	934	rVB	42237	77590	0.81%	0.072%
9	8.769	976	983	993	rBV	1501048	2485714	26.07%	2.318%
10	8.916	1003	1008	1011	rVB3	17251	23357	0.24%	0.022%
11	9.234	1057	1062	1067	rBV3	14754	25192	0.26%	0.023%
12	9.339	1078	1080	1086	rVB5	8783	13761	0.14%	0.013%
13	9.492	1098	1106	1116	rBV	1189356	2025361	21.24%	1.889%
14	10.028	1188	1197	1209	rBV	1760592	2946058	30.90%	2.747%
15	10.339	1243	1250	1253	rBV6	11574	21244	0.22%	0.020%
16	10.398	1253	1260	1271	rVV	2918338	5022115	52.67%	4.683%
17	10.539	1278	1284	1297	rBV	69484	155741	1.63%	0.145%
18	11.998	1528	1532	1540	rVB2	29188	51460	0.54%	0.048%
19	13.186	1728	1734	1737	rBV7	7243	13055	0.14%	0.012%
20	13.686	1813	1819	1824	rBV	3264709	4639141	48.66%	4.326%
21	13.733	1824	1827	1837	rVB	276318	392492	4.12%	0.366%
22	13.963	1858	1866	1874	rBV	3772024	5709583	59.88%	5.324%
23	14.198	1903	1906	1911	rVB3	8053	9997	0.10%	0.009%
24	14.269	1911	1918	1929	rBV	4464667	6602963	69.25%	6.158%
25	14.492	1949	1956	1966	rBV	188957	406111	4.26%	0.379%
26	14.633	1978	1980	1986	rVB5	6160	12520	0.13%	0.012%
27	14.704	1986	1992	1999	rBV5	17824	38538	0.40%	0.036%
28	15.098	2055	2059	2063	rVV6	8235	11344	0.12%	0.011%
29	15.157	2063	2069	2074	rVB5	8599	15497	0.16%	0.014%
30	15.269	2081	2088	2100	rBV	4937048	7007747	73.50%	6.535%
31	15.392	2103	2109	2120	rBV	1230072	1760421	18.46%	1.642%
32	15.504	2125	2128	2134	rVB2	56048	81192	0.85%	0.076%
33	16.016	2211	2215	2218	rBV5	8671	11025	0.12%	0.010%
34	16.051	2218	2221	2227	rVB6	20433	31639	0.33%	0.030%

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35	16.704	2328	2332	2337	rVB7	9767	14808	0.16%	0.014%
36	16.804	2343	2349	2353	rBV3	20517	30303	0.32%	0.028%
37	17.015	2379	2385	2396	rBV2	5240359	7496446	78.62%	6.991%
38	17.115	2396	2402	2417	rVV	5650020	7937400	83.25%	7.402%
39	17.221	2417	2420	2425	rVB6	15245	24505	0.26%	0.023%
40	17.710	2500	2503	2505	rBV4	13711	15887	0.17%	0.015%
41	17.933	2536	2541	2549	rBV4	77813	136912	1.44%	0.128%
42	19.051	2726	2731	2735	rBV	67727	103866	1.09%	0.097%
43	19.304	2770	2774	2778	rVB	52000	67119	0.70%	0.063%
44	19.415	2787	2793	2800	rBV	7109506	9183343	96.31%	8.564%
45	20.950	3050	3054	3060	rBV2	583204	838480	8.79%	0.782%
46	21.215	3093	3099	3106	rBV	6584868	8609494	90.30%	8.029%
47	21.398	3127	3130	3134	rBV	233782	245510	2.57%	0.229%
48	21.827	3200	3203	3208	rVB	404667	468315	4.91%	0.437%
49	22.280	3277	3280	3285	rBV	601521	723133	7.58%	0.674%
50	22.780	3362	3365	3372	rVB	773022	1002885	10.52%	0.935%
51	23.268	3442	3448	3455	rBV	5411390	9534764	100.00%	8.892%
52	23.339	3457	3460	3465	rVV	747891	1103800	11.58%	1.029%
53	23.409	3466	3472	3480	rVB	4885399	8855885	92.88%	8.258%
54	23.974	3565	3568	3576	rVB	611632	1072679	11.25%	1.000%

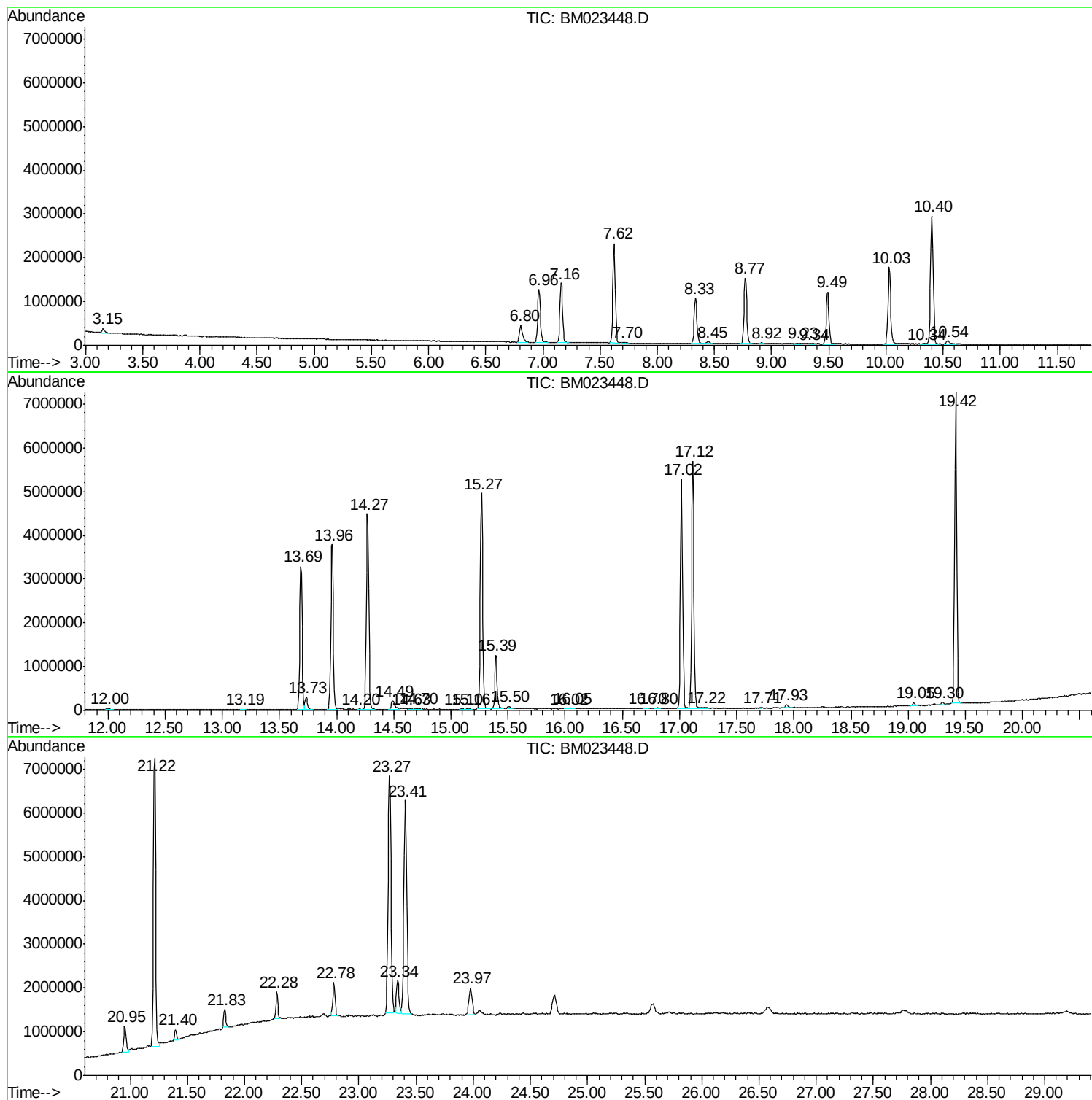
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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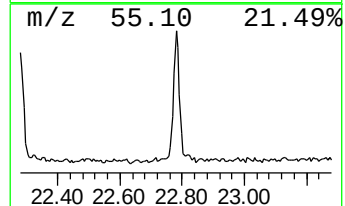
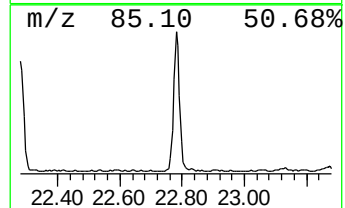
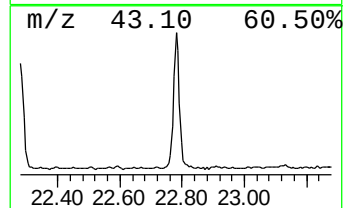
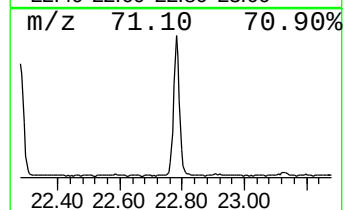
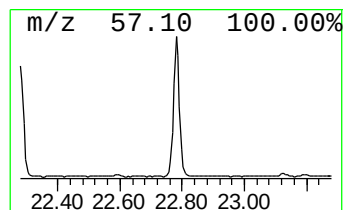
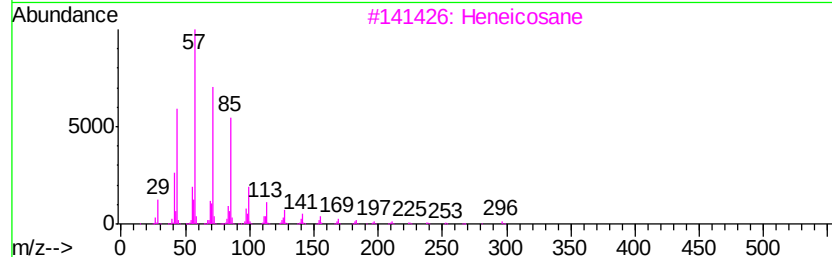
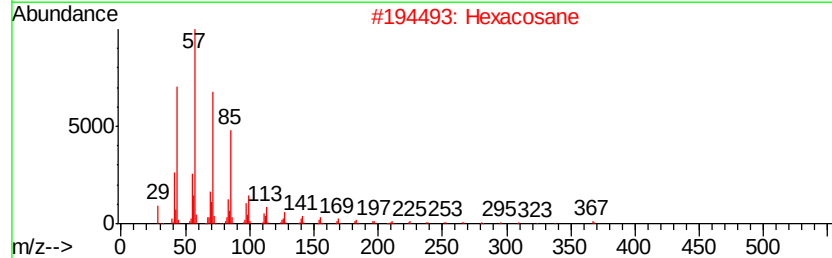
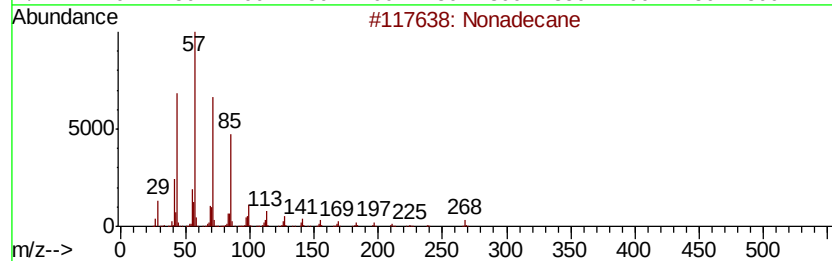
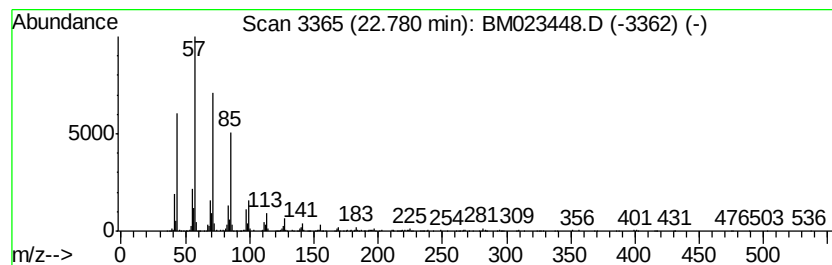
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	2.26 ng/ul	1002890	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5		Eicosane	282	C20H42	000112-95-8	87



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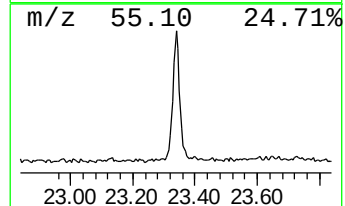
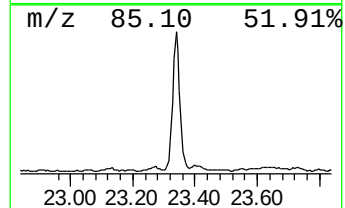
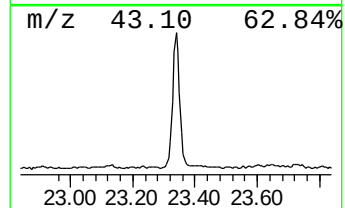
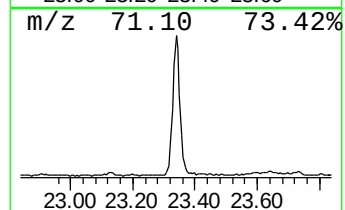
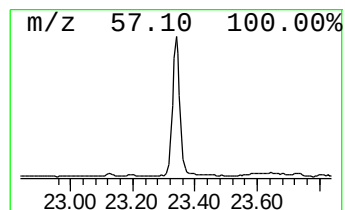
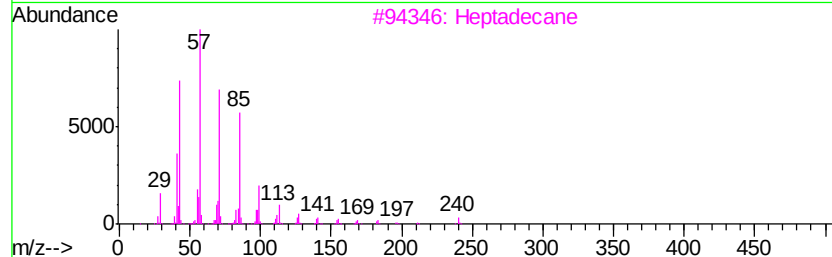
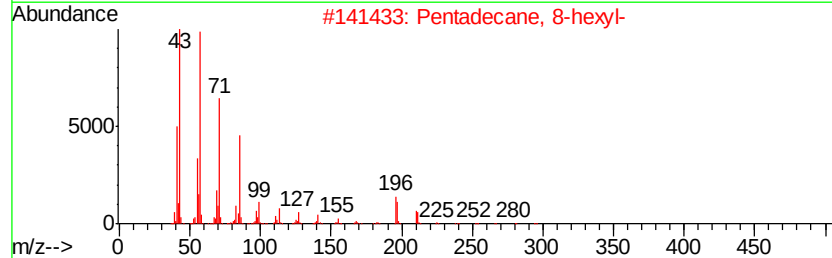
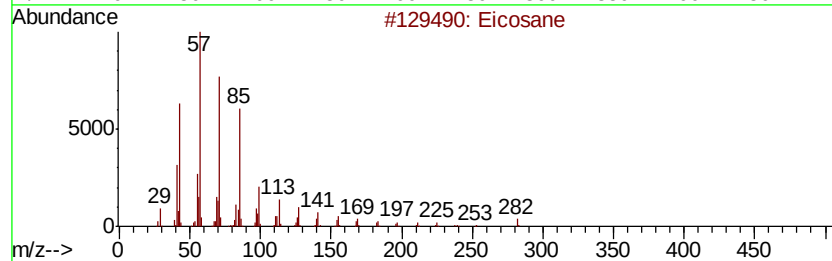
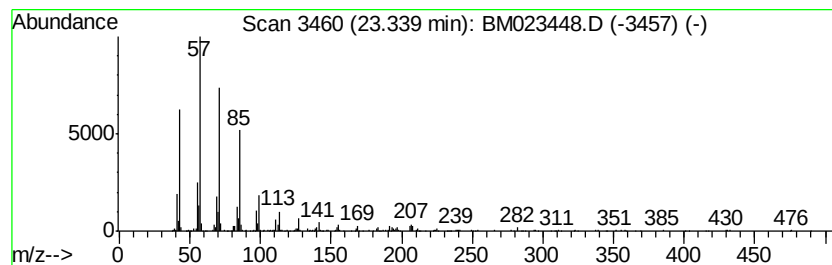
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.34	2.49 ng/ul	1103800	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Heptadecane	240	C17H36	000629-78-7	94
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



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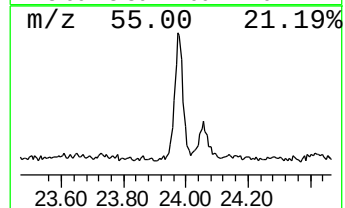
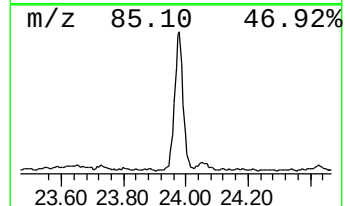
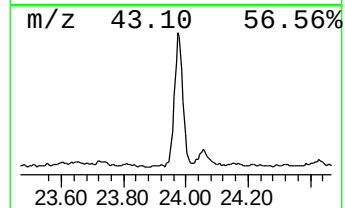
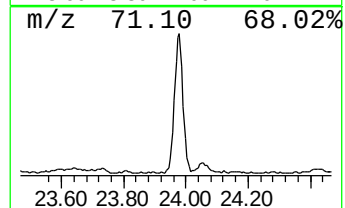
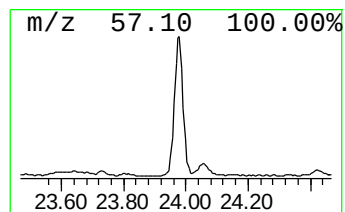
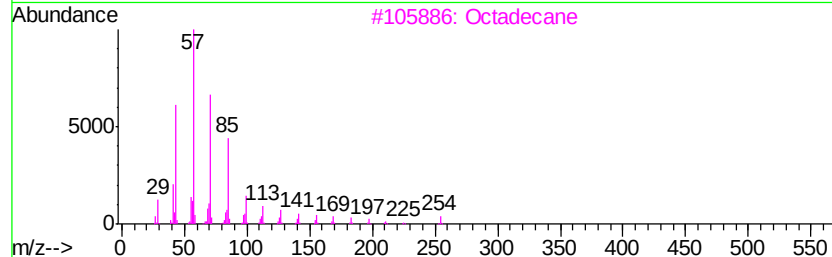
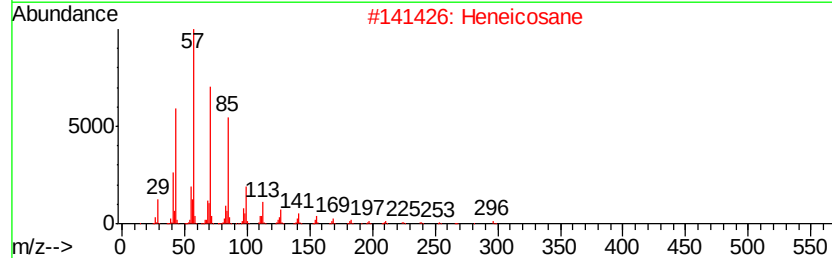
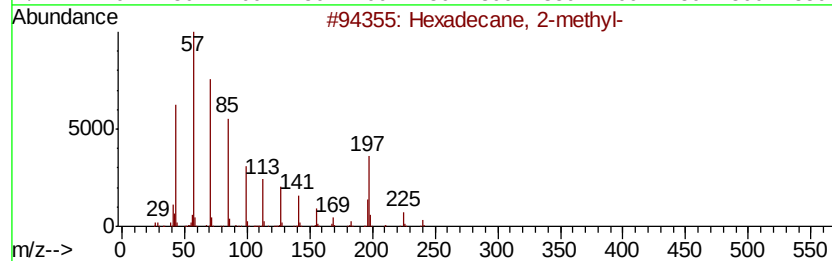
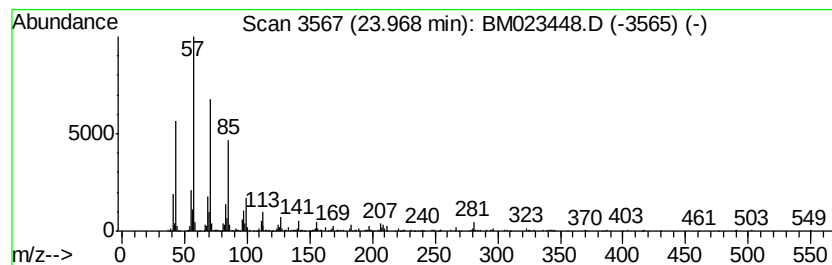
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
23.97	2.42 ng/ul	1072680	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octadecane	254	C18H38	000593-45-3	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Hexacosane	366	C26H54	000630-01-3	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.78	2.3	ng/ul	1002890	6	23.41	8855890	20.0
(DEL) Alkane: Str...	23.34	2.5	ng/ul	1103800	6	23.41	8855890	20.0
(DEL) Alkane: Str...	23.97	2.4	ng/ul	1072680	6	23.41	8855890	20.0