

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001906.D
 Acq On : 25 Feb 2020 19:56
 Operator : CG/JU
 Sample : PB126937BL
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK37

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_P\METHODS\SOM-EPA-BP021820MA.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	2.922	3	6	17	rVB	62349	102669	0.90%	0.090%
2	3.016	18	22	42	rVB	187347	344111	3.02%	0.301%
3	3.169	44	48	60	rVB	90413	136481	1.20%	0.119%
4	3.899	169	172	182	rVB	13575	23861	0.21%	0.021%
5	6.828	663	670	682	rBV	1567905	2428141	21.29%	2.125%
6	6.987	691	697	709	rBV	1226631	1970916	17.28%	1.725%
7	7.187	723	731	745	rVB	1684282	2691074	23.60%	2.355%
8	7.651	801	810	822	rBV	1322546	2129203	18.67%	1.864%
9	8.357	918	930	943	rBV	2040104	3254406	28.53%	2.848%
10	8.792	995	1004	1016	rBV	1517396	2462131	21.59%	2.155%
11	9.510	1117	1126	1136	rBV	1256389	2027759	17.78%	1.775%
12	10.045	1209	1217	1240	rBV	2112106	3526091	30.92%	3.086%
13	10.422	1273	1281	1293	rVB	2021656	3327278	29.17%	2.912%
14	10.557	1295	1304	1328	rBV	2083046	3592311	31.50%	3.144%
15	12.022	1547	1553	1561	rBV2	34646	64205	0.56%	0.056%
16	13.698	1832	1838	1849	rBV	3595751	5270028	46.21%	4.613%
17	13.975	1877	1885	1901	rBV	4603738	6702980	58.77%	5.867%
18	14.286	1930	1938	1950	rBV	3325520	4828659	42.34%	4.226%
19	14.486	1964	1972	1996	rBV	1589539	2426949	21.28%	2.124%
20	14.710	2007	2010	2019	rVB10	7961	12196	0.11%	0.011%
21	15.286	2099	2108	2116	rBV	5891245	8447600	74.07%	7.394%
22	15.404	2121	2128	2143	rVV	1255891	1806990	15.84%	1.582%
23	15.527	2144	2149	2156	rVB	71670	109841	0.96%	0.096%
24	15.851	2199	2204	2209	rVB5	6760	11514	0.10%	0.010%
25	16.074	2237	2242	2249	rVB3	25960	40998	0.36%	0.036%
26	16.721	2348	2352	2360	rVB6	12621	20299	0.18%	0.018%
27	16.821	2364	2369	2377	rBV	20298	34339	0.30%	0.030%
28	17.039	2399	2406	2415	rBV	4223834	6093657	53.43%	5.333%
29	17.139	2416	2423	2436	rVV	6167010	9037012	79.24%	7.910%
30	18.257	2607	2613	2617	rBV4	12790	21361	0.19%	0.019%
31	18.963	2729	2733	2738	rBV7	10020	15518	0.14%	0.014%
32	19.027	2740	2744	2750	rVV	79384	106151	0.93%	0.093%
33	19.268	2781	2785	2793	rBV	67108	93479	0.82%	0.082%
34	19.380	2796	2804	2819	rVV	8303460	11405042	100.00%	9.982%

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Integrator: RTE
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Sampling : 1
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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

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35	21.127	3096	3101	3111	rBV	5451046	7250624	63.57%	6.346%
36	21.251	3118	3122	3129	rBV	95879	158620	1.39%	0.139%
37	21.745	3202	3206	3211	rVB	80116	100438	0.88%	0.088%
38	22.204	3281	3284	3288	rVB	191666	226411	1.99%	0.198%
39	22.615	3351	3354	3362	rVB	76343	117494	1.03%	0.103%
40	22.715	3366	3371	3378	rVB	321116	466508	4.09%	0.408%
41	23.203	3446	3454	3463	rBV	5865957	10978751	96.26%	9.609%
42	23.286	3463	3468	3471	rVV	473409	777271	6.82%	0.680%
43	23.345	3471	3478	3492	rVB	3616347	6890220	60.41%	6.031%
44	23.933	3572	3578	3589	rVB	434650	853658	7.48%	0.747%
45	24.686	3700	3706	3720	rVB	369558	844956	7.41%	0.740%
46	25.568	3850	3856	3868	rVB	233127	578918	5.08%	0.507%
47	26.597	4027	4031	4044	rVB3	158184	443675	3.89%	0.388%

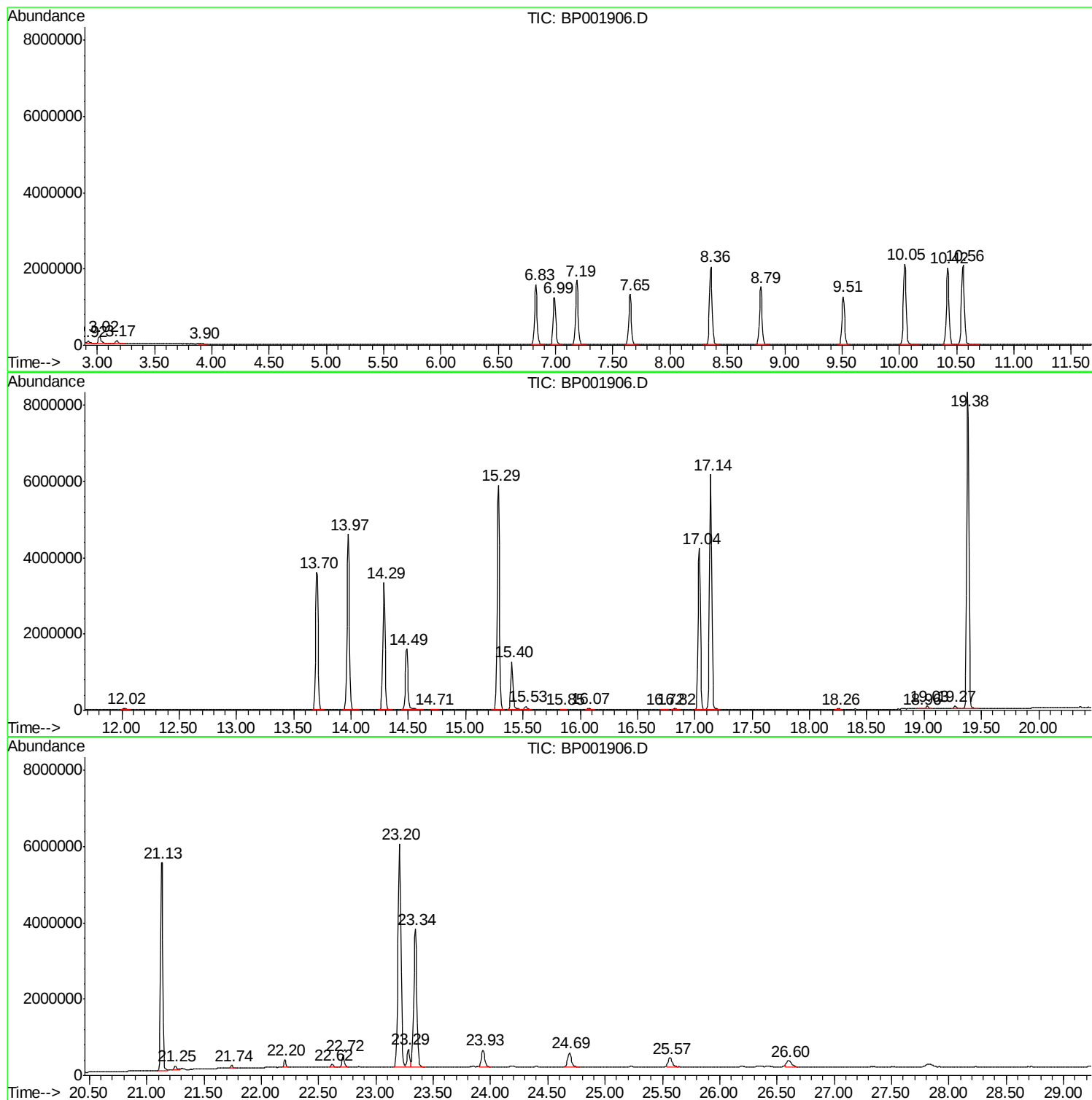
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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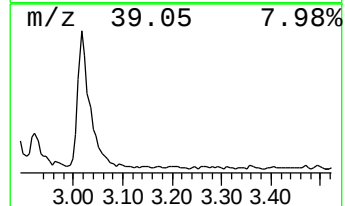
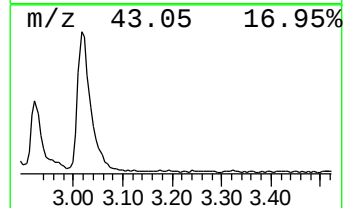
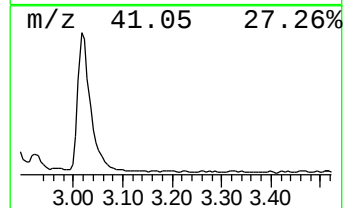
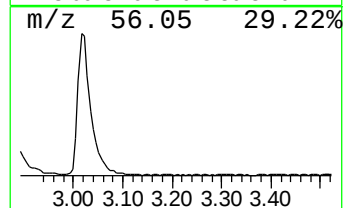
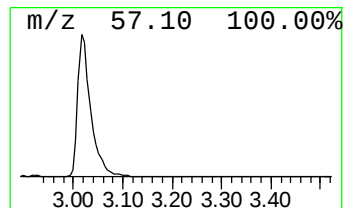
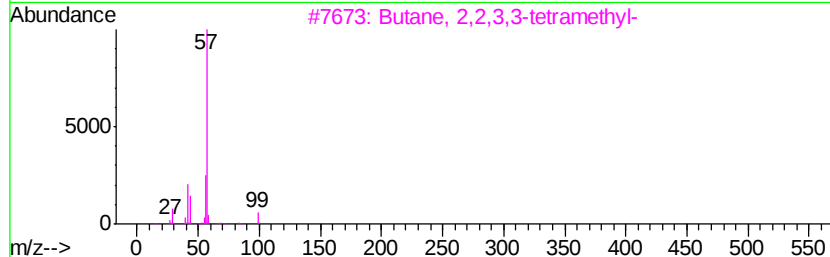
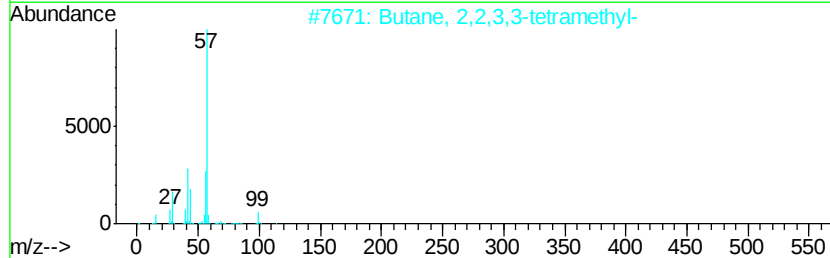
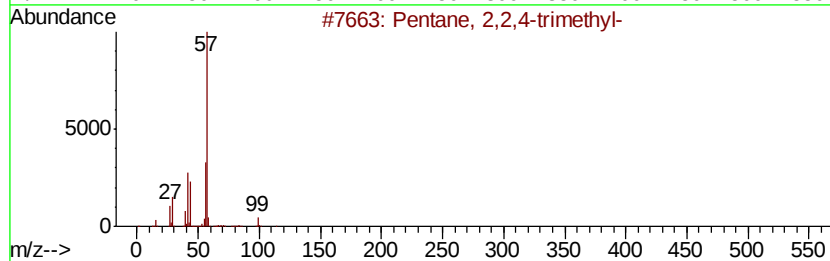
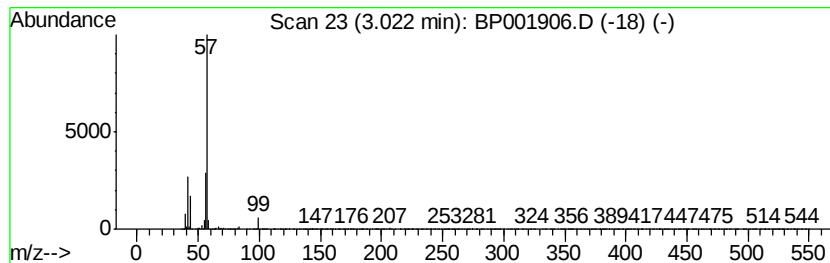
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	3.23 ng/ul	344111	1,4-Dichlorobenzene-d4	7.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
2			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
3			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
4			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
5			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72



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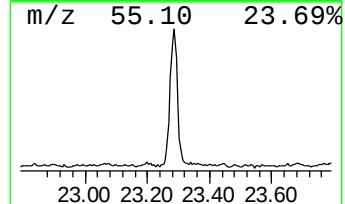
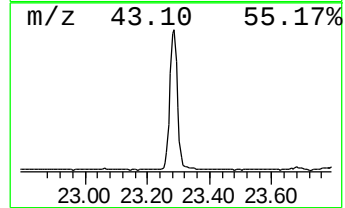
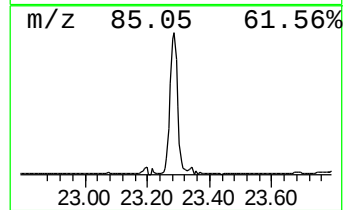
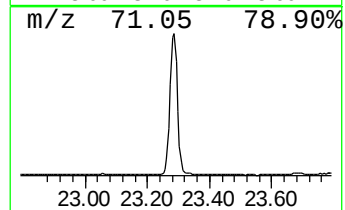
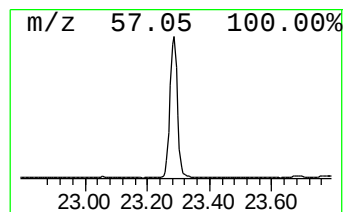
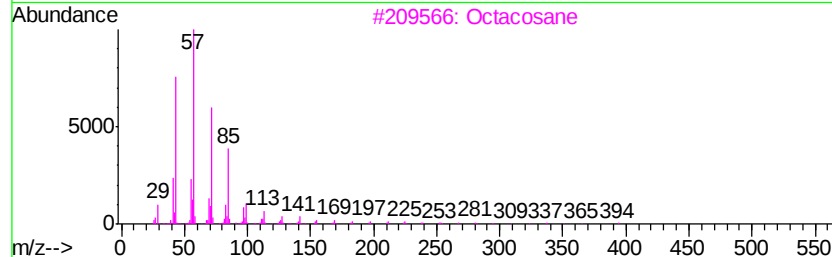
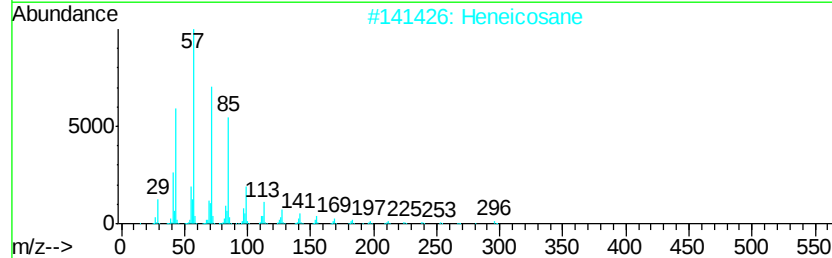
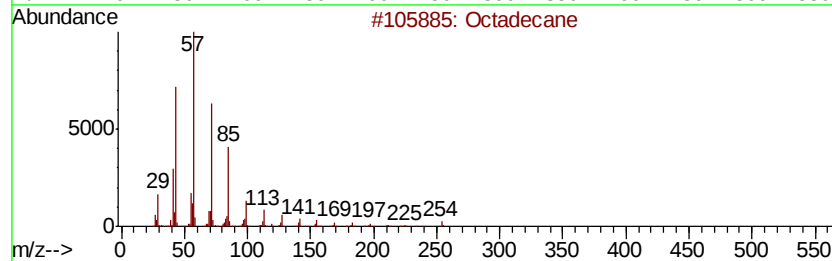
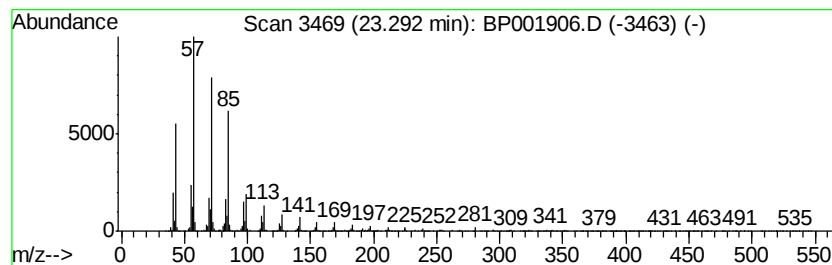
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	2.26 ng/ul	777271	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	97
2		Heneicosane	296	C21H44	000629-94-7	97
3		Octacosane	394	C28H58	000630-02-4	96
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
5		Octacosane	394	C28H58	000630-02-4	92



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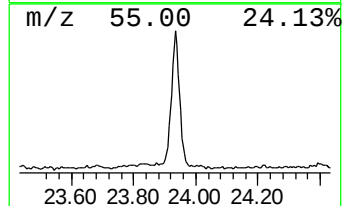
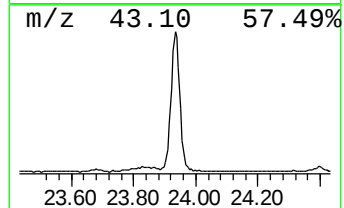
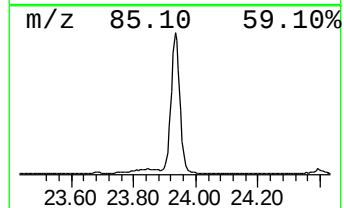
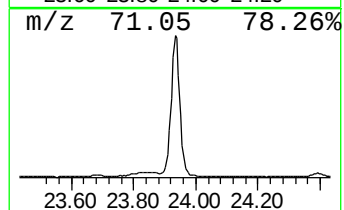
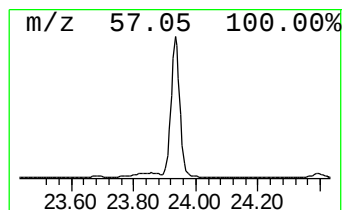
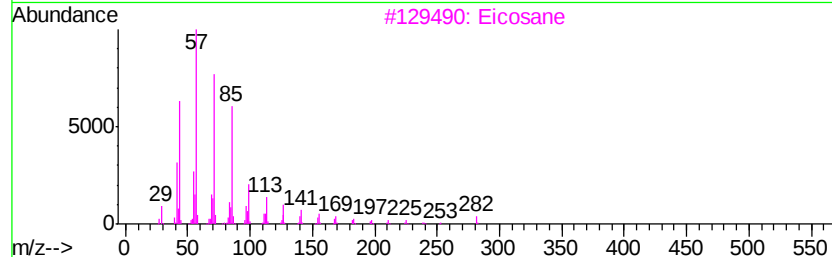
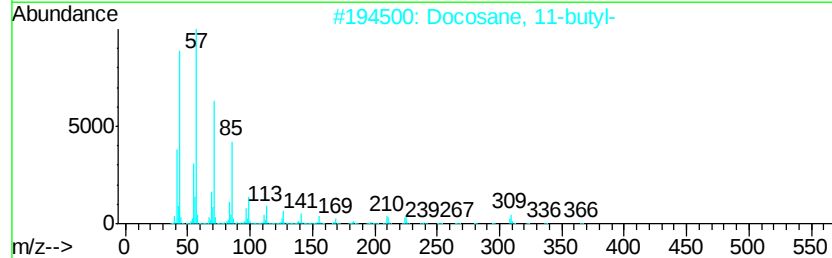
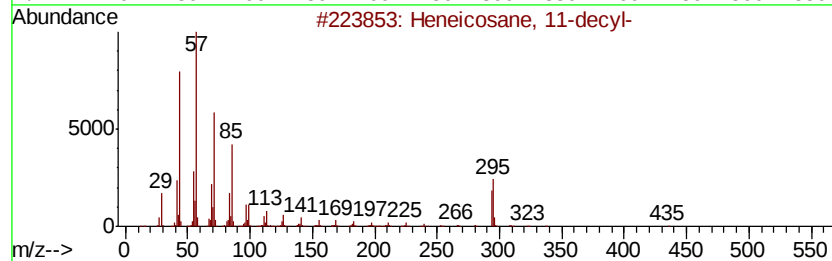
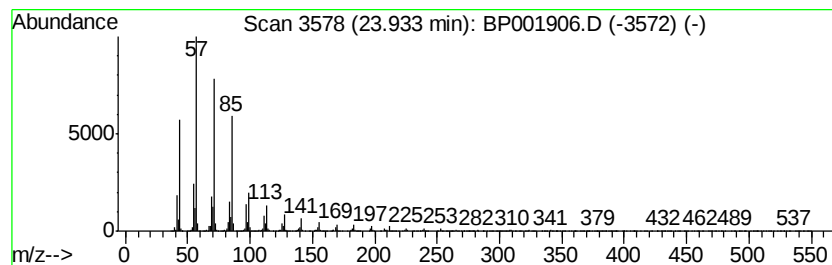
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Quant Title : SVOA CALIBRATION

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.
23.93	2.48 ng/ul	853658	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3		Eicosane	282	C20H42	000112-95-8	94
4		Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
5		Tetratriacontane	479	C34H70	014167-59-0	91



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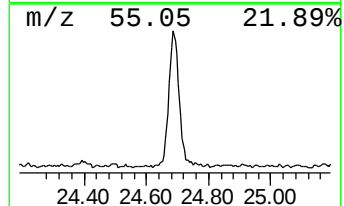
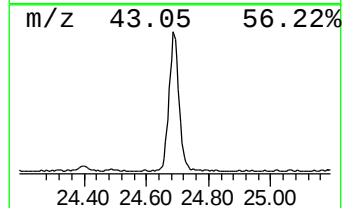
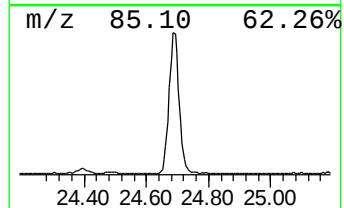
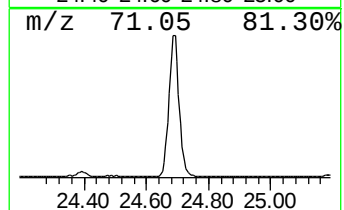
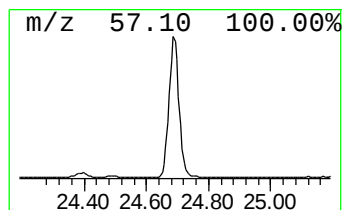
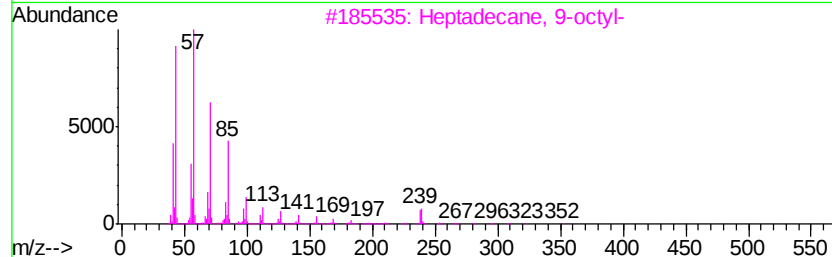
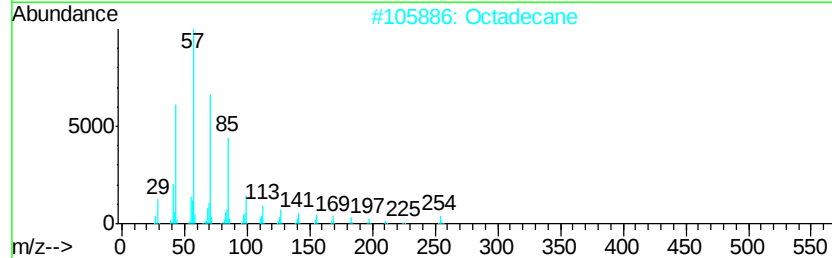
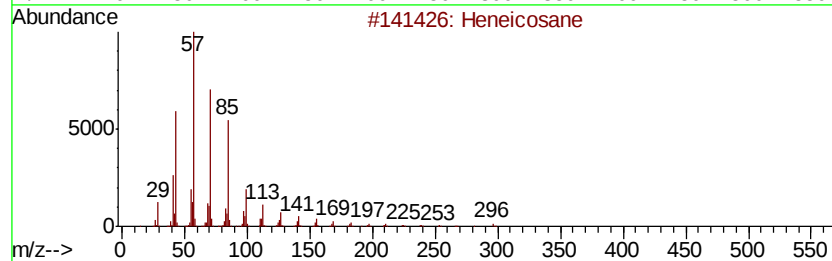
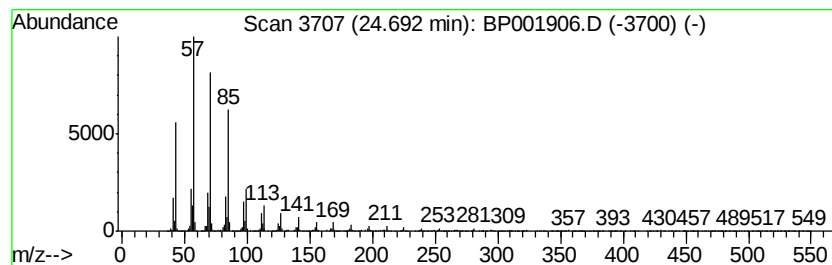
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 Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	2.45 ng/ul	844956	Perylene-d12	23.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Octadecane	254	C18H38	000593-45-3	95
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4			Tetratriacontane	479	C34H70	014167-59-0	93
5			Octadecane	254	C18H38	000593-45-3	93



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.02	3.2	ng/ul	344111	1	7.65	2129200	20.0
(DEL) Alkane: Str...	23.29	2.3	ng/ul	777271	6	23.34	6890220	20.0
(DEL) Alkane: Str...	23.93	2.5	ng/ul	853658	6	23.34	6890220	20.0
(DEL) Alkane: Str...	24.69	2.5	ng/ul	844956	6	23.34	6890220	20.0