

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023519.D
 Acq On : 31 Oct 2019 14:01
 Operator : JU
 Sample : PB124235BL
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK35

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	3.146	24	27	34	rVB2	107889	161862	1.91%	0.170%
2	6.793	641	647	658	rBV	1576611	2463238	29.13%	2.587%
3	6.952	669	674	687	rVB	1178321	1930893	22.84%	2.028%
4	7.146	701	707	719	rVB	1612510	2596843	30.71%	2.727%
5	7.611	780	786	794	rVB	1539358	2408431	28.49%	2.529%
6	8.322	901	907	919	rBV	1871410	2992871	35.40%	3.143%
7	8.758	975	981	996	rVB	1471529	2492714	29.48%	2.618%
8	9.481	1096	1104	1114	rBV	1171847	1965847	23.25%	2.065%
9	10.016	1188	1195	1215	rBV	1813930	3060453	36.20%	3.214%
10	10.387	1251	1258	1268	rVB	2031550	3376010	39.93%	3.546%
11	10.534	1276	1283	1298	rBV	206937	413012	4.88%	0.434%
12	11.940	1519	1522	1526	rBV3	16312	27077	0.32%	0.028%
13	11.987	1527	1530	1537	rVB3	31745	47276	0.56%	0.050%
14	13.681	1808	1818	1828	rBV	3169493	4522572	53.49%	4.750%
15	13.951	1857	1864	1875	rBV	3690771	5434885	64.28%	5.708%
16	14.263	1910	1917	1927	rBV	3018236	4510033	53.34%	4.737%
17	14.475	1946	1953	1969	rBV	1007982	1937542	22.92%	2.035%
18	14.622	1977	1978	1982	rVB3	9668	8750	0.10%	0.009%
19	15.257	2079	2086	2096	rBV	4681665	6756443	79.91%	7.096%
20	15.387	2101	2108	2119	rVV	1090544	1560880	18.46%	1.639%
21	15.498	2123	2127	2131	rVB	55400	74755	0.88%	0.079%
22	15.769	2170	2173	2180	rVV5	14283	21378	0.25%	0.022%
23	15.822	2180	2182	2191	rVB9	7145	14919	0.18%	0.016%
24	16.045	2210	2220	2225	rVB7	17611	29425	0.35%	0.031%
25	16.798	2342	2348	2353	rBV2	15313	23572	0.28%	0.025%
26	17.010	2377	2384	2394	rBV	3702227	5170510	61.15%	5.430%
27	17.104	2394	2400	2413	rBV	4841914	7042833	83.30%	7.397%
28	19.045	2726	2730	2735	rVB	48563	68892	0.81%	0.072%
29	19.292	2769	2772	2776	rVB	44984	52705	0.62%	0.055%
30	19.410	2786	2792	2802	rBV	5893132	8112020	95.95%	8.520%
31	21.204	3092	3097	3105	rBV	4828417	5951895	70.40%	6.251%
32	22.274	3276	3279	3284	rVB	344498	417964	4.94%	0.439%
33	22.768	3360	3363	3370	rVB	553851	765760	9.06%	0.804%
34	23.257	3440	3446	3453	rBV	4755453	8454777	100.00%	8.880%

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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

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Title : SVOA CALIBRATION

35	23.327	3454	3458	3463	rVV	748099	1176064	13.91%	1.235%
36	23.398	3464	3470	3478	rVB	3392072	6230212	73.69%	6.543%
37	23.962	3561	3566	3576	rVB	726141	1387779	16.41%	1.458%
38	24.692	3686	3690	3701	rVB	740902	1553243	18.37%	1.631%

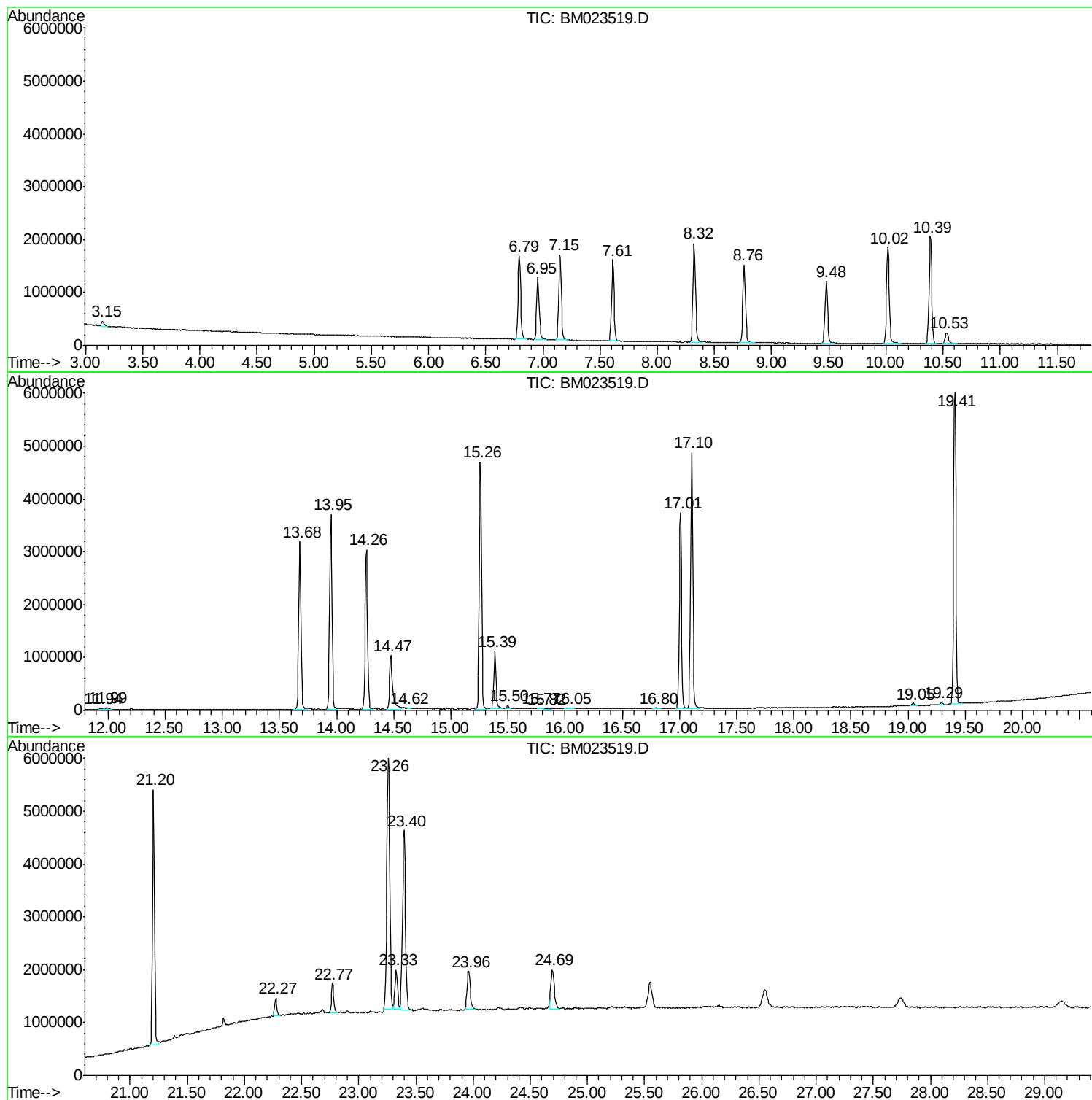
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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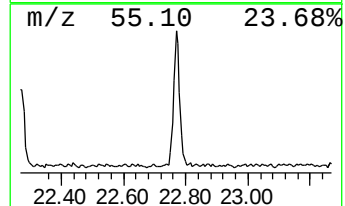
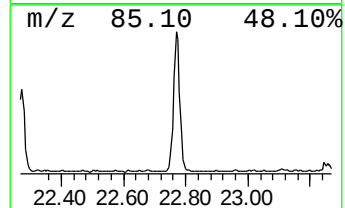
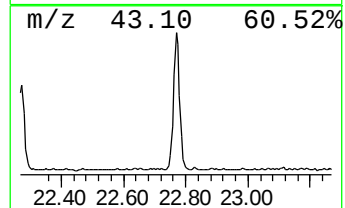
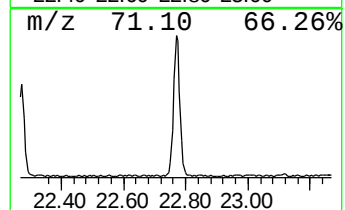
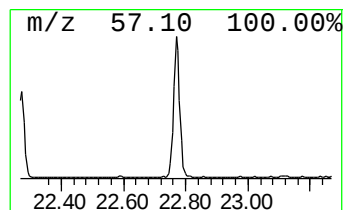
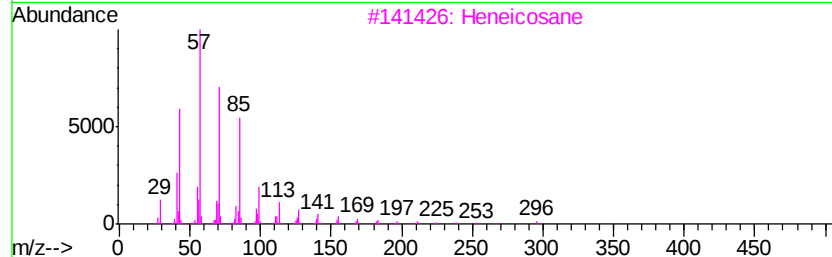
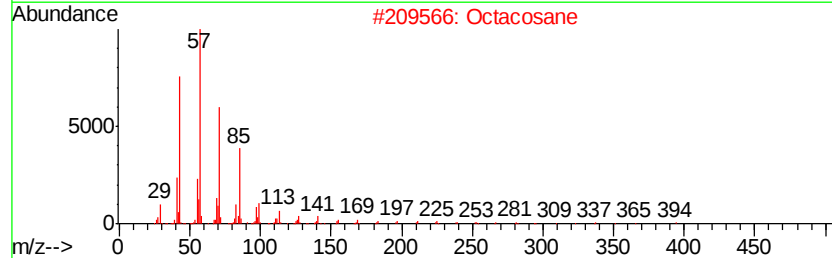
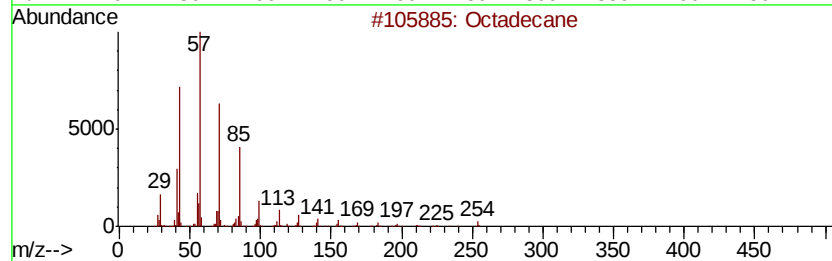
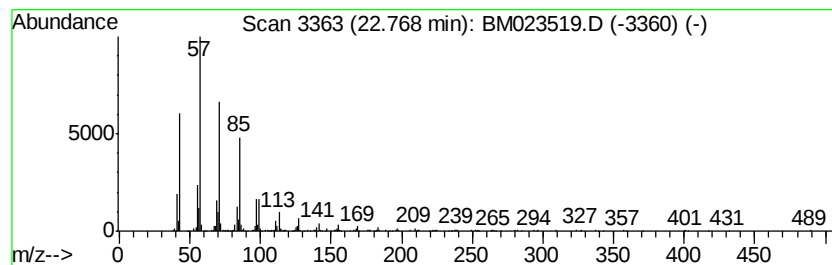
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	2.46 ng/ul	765760	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	86



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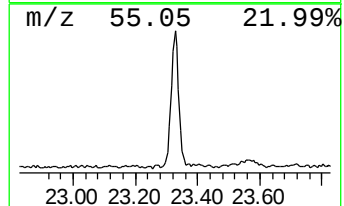
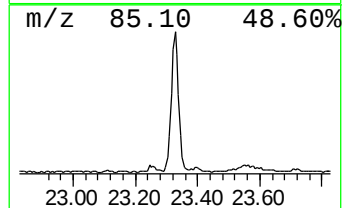
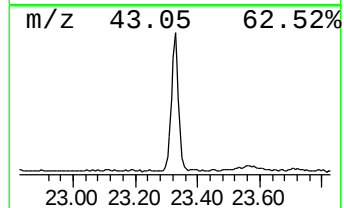
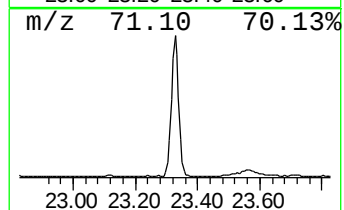
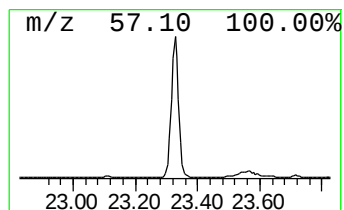
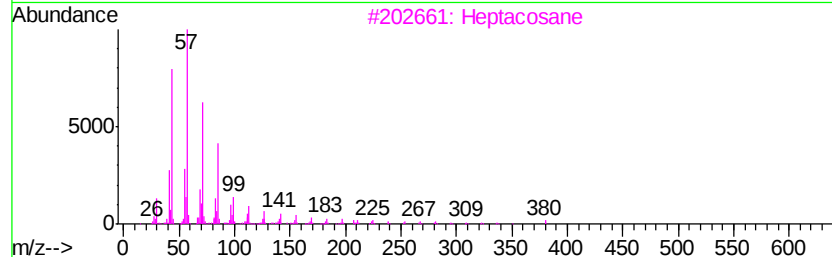
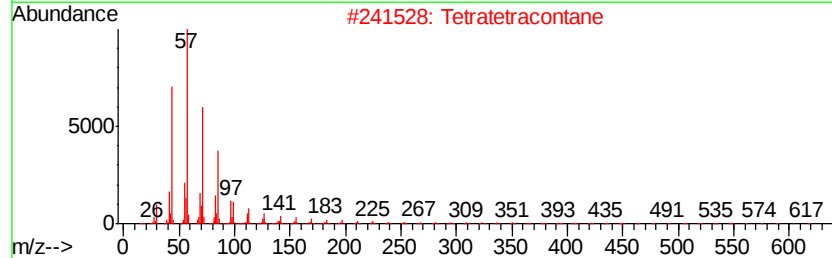
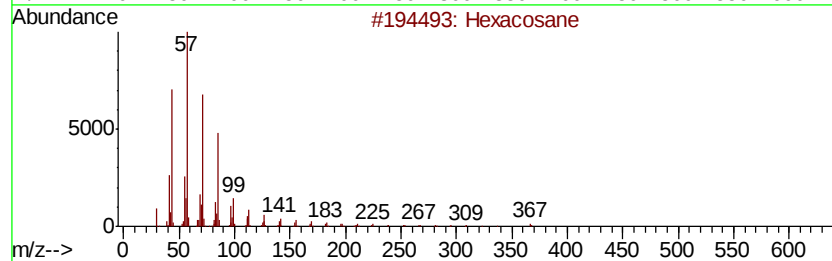
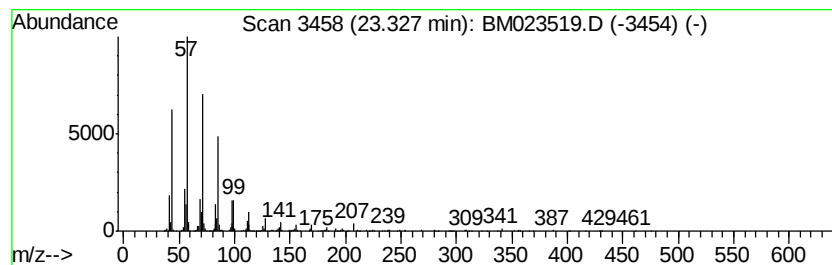
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	3.78 ng/ul	1176060	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetracosane	338	C24H50	000646-31-1	90



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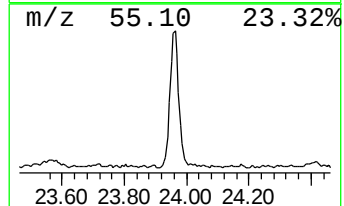
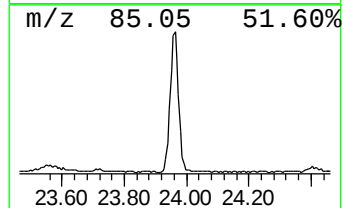
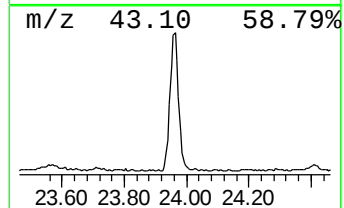
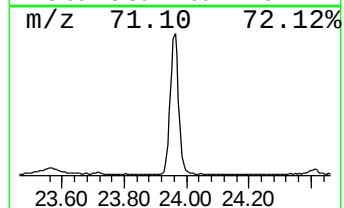
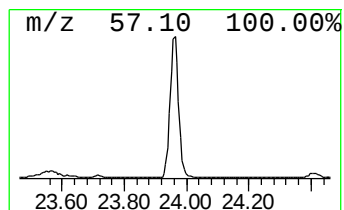
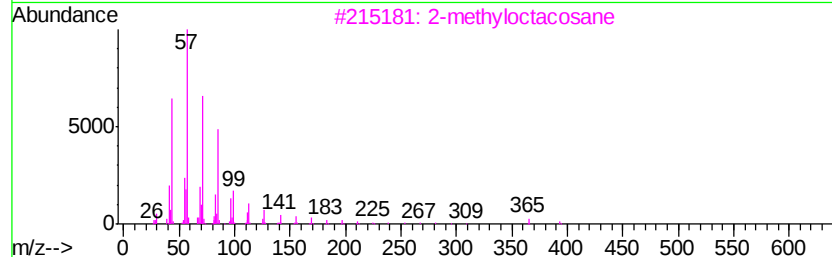
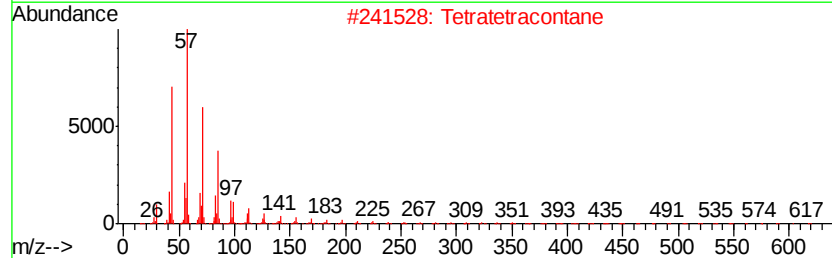
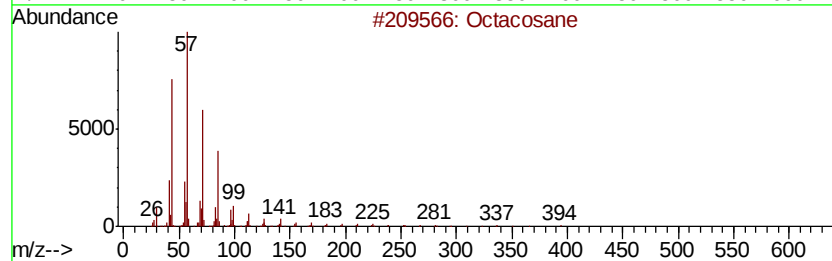
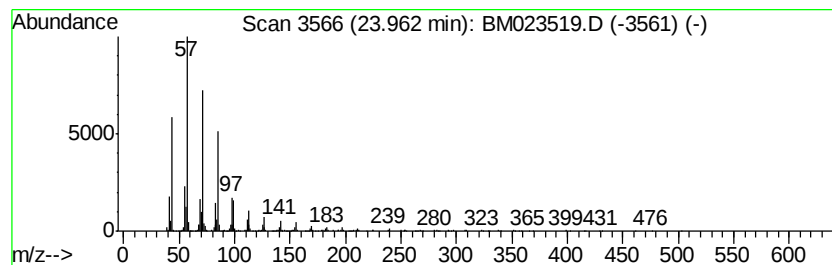
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Quant Title : SVOA CALIBRATION

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.
23.96	4.46 ng/ul	1387780	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Octadecane	254	C18H38	000593-45-3	90



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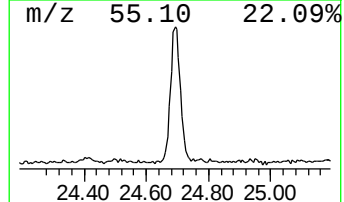
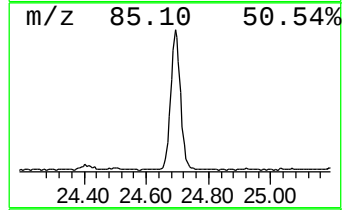
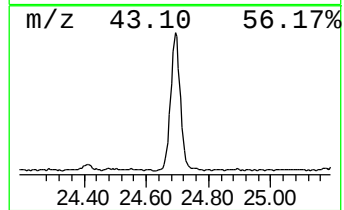
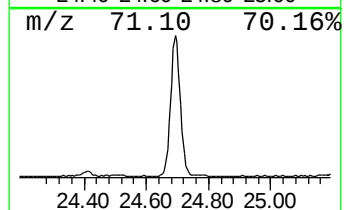
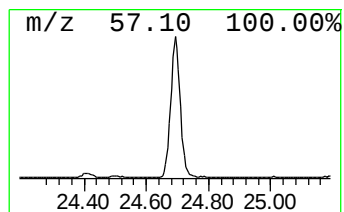
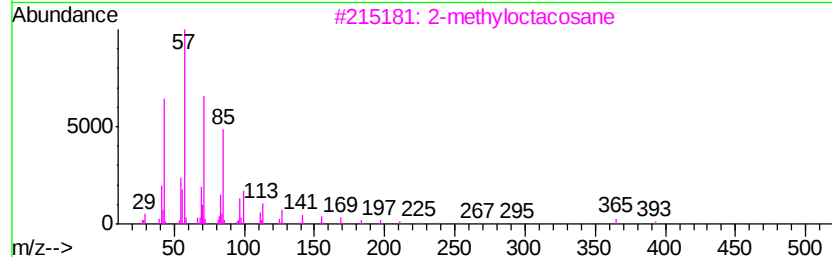
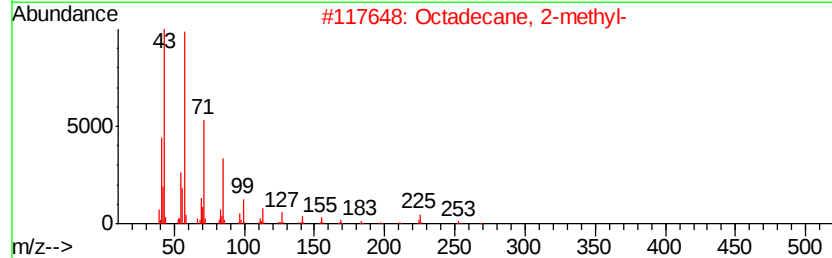
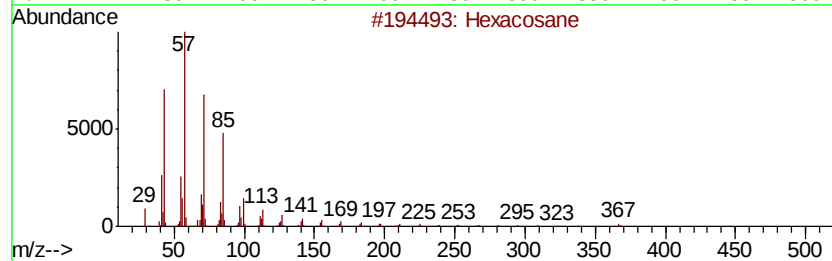
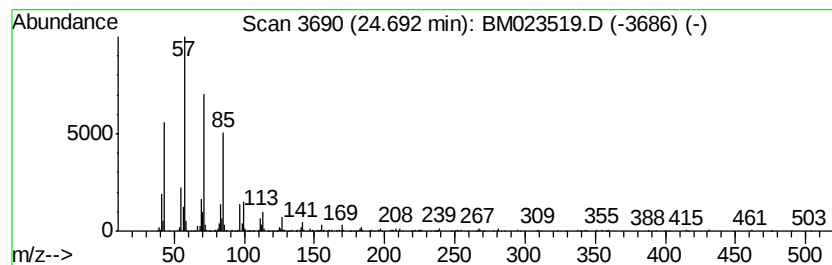
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	4.99 ng/ul	1553240	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		2-methyl-octacosane	408	C29H60	1000376-72-8	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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

					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL) Alkane: Str...	22.77	2.5	ng/ul	765760	6	23.40	6230210	20.0	
(DEL) Alkane: Str...	23.33	3.8	ng/ul	1176060	6	23.40	6230210	20.0	
(DEL) Alkane: Str...	23.96	4.5	ng/ul	1387780	6	23.40	6230210	20.0	
(DEL) Alkane: Str...	24.69	5.0	ng/ul	1553240	6	23.40	6230210	20.0	