

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122118\
 Data File : BN004166.D
 Acq On : 21 Dec 2018 18:42
 Operator : JU/SJ
 Sample : PB115842BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK42

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-BN121218MA.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	6.987	674	680	690	rBB	83813	130470	12.42%	1.483%
2	7.157	703	709	719	rBB	71231	108467	10.32%	1.233%
3	7.352	737	742	750	rBB	87114	136516	12.99%	1.552%
4	7.822	816	822	829	rBB	80135	122900	11.70%	1.397%
5	8.528	936	942	952	rBB	110039	178225	16.96%	2.026%
6	8.993	1015	1021	1029	rBB	91177	143644	13.67%	1.633%
7	9.710	1137	1143	1149	rBB	76723	121393	11.55%	1.380%
8	10.240	1227	1233	1244	rBV	117462	191341	18.21%	2.175%
9	10.616	1291	1297	1305	rBB	137288	218586	20.80%	2.485%
10	10.763	1316	1322	1338	rBB	135330	221764	21.11%	2.521%
11	13.869	1844	1850	1861	rBB	306865	408681	38.90%	4.647%
12	14.157	1893	1899	1912	rBV	340120	476894	45.39%	5.422%
13	14.463	1945	1951	1958	rBB2	246965	358258	34.10%	4.073%
14	14.681	1983	1988	2005	rBV	96224	170920	16.27%	1.943%
15	15.457	2114	2120	2129	rBB	449479	636930	60.62%	7.242%
16	15.592	2138	2143	2149	rBV	127007	168758	16.06%	1.919%
17	17.210	2412	2418	2424	rBV2	340513	466795	44.43%	5.307%
18	17.310	2429	2435	2447	rVB	546027	744289	70.84%	8.462%
19	19.610	2819	2826	2833	rBV	681309	930833	88.59%	10.583%
20	21.398	3125	3130	3137	rBV	526901	653083	62.16%	7.425%
21	22.433	3302	3306	3312	rVB	19612	24982	2.38%	0.284%
22	22.951	3389	3394	3400	rBV	38274	55175	5.25%	0.627%
23	23.533	3488	3493	3495	rBV	51372	78852	7.50%	0.897%
24	23.580	3495	3501	3512	rVB	563906	1050672	100.00%	11.946%
25	23.727	3518	3526	3539	rVB2	329923	642215	61.12%	7.302%
26	24.198	3600	3606	3615	rVB	52513	94035	8.95%	1.069%
27	24.968	3730	3737	3746	rVB	51482	111142	10.58%	1.264%
28	25.868	3883	3890	3899	rVB	34718	81538	7.76%	0.927%
29	26.921	4062	4069	4080	rVB	23238	68085	6.48%	0.774%

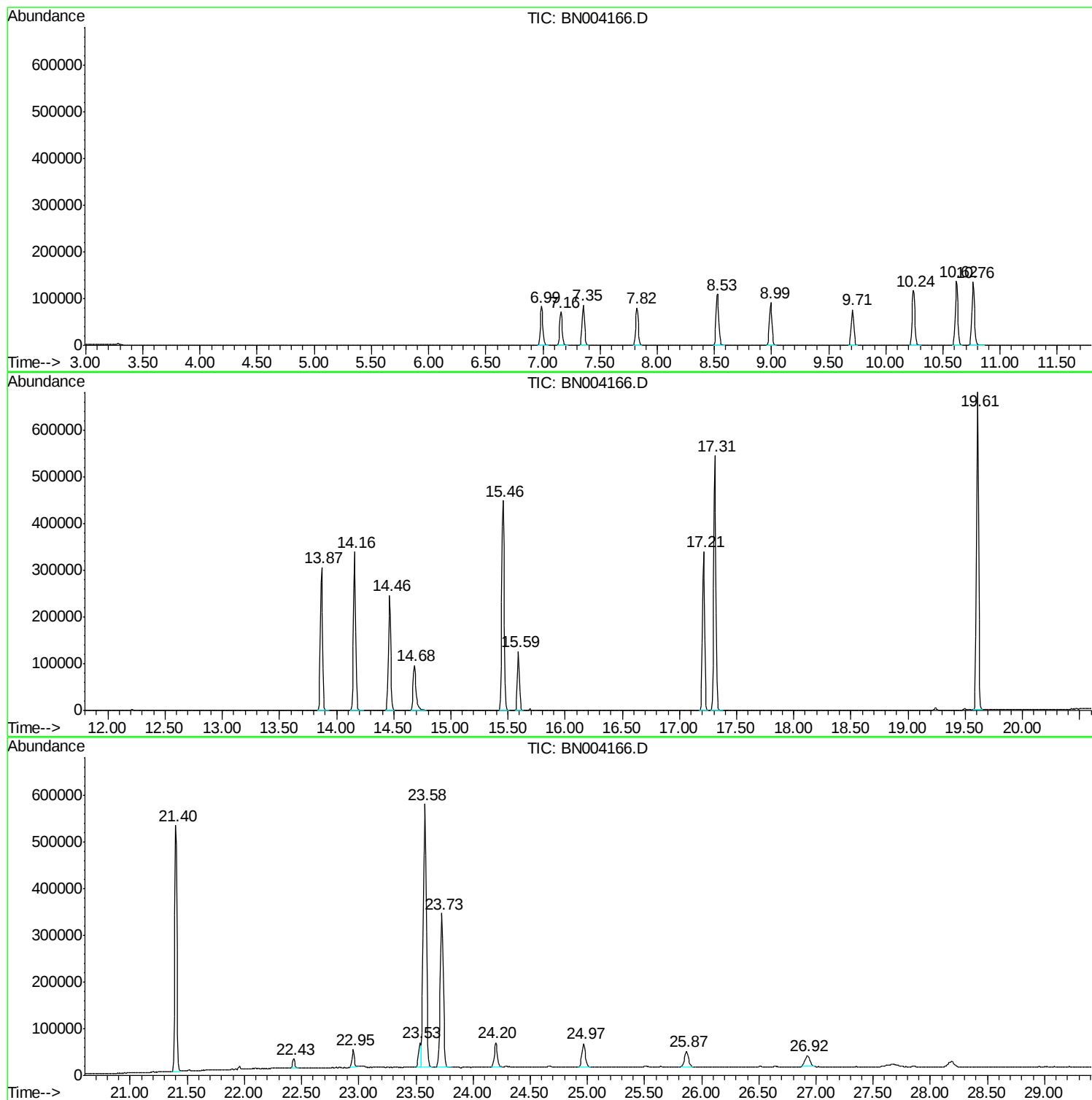
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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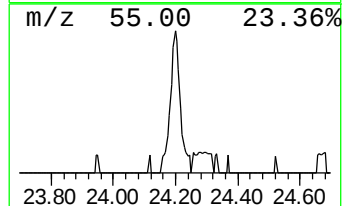
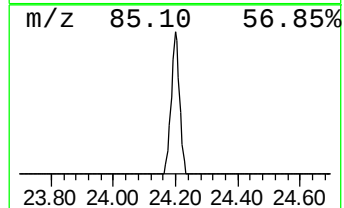
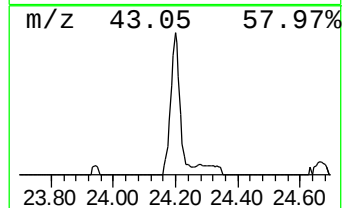
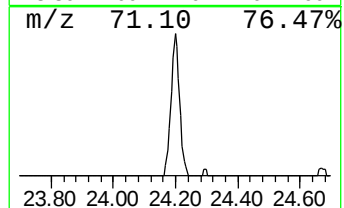
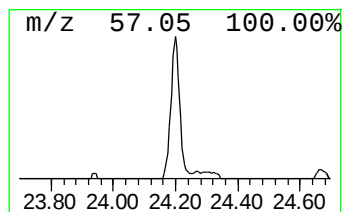
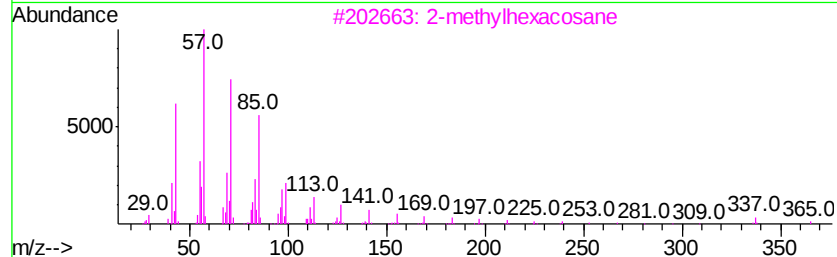
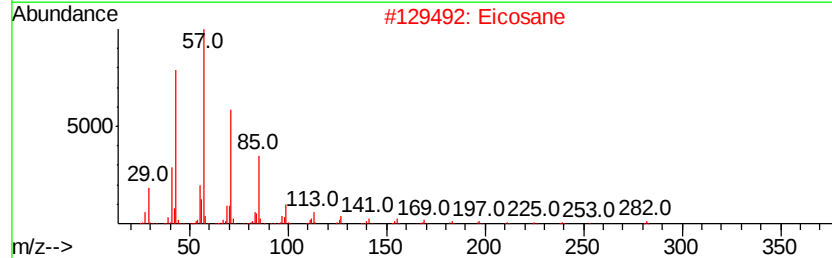
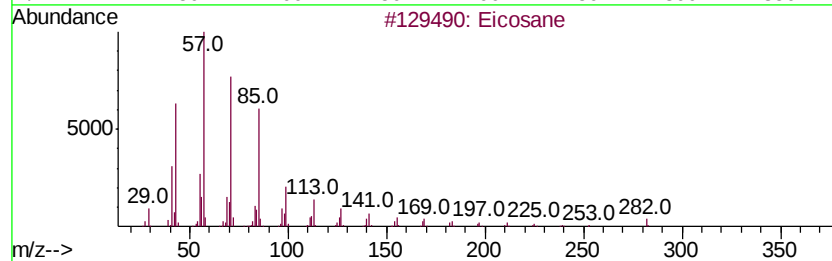
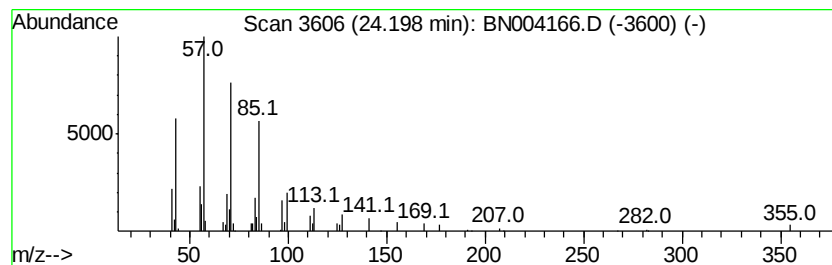
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	2.93 ng/ul	94035	Perylene-d12	23.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	93
3		2-methylhexacosane	380	C27H56	1000376-72-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Octacosane	394	C28H58	000630-02-4	91



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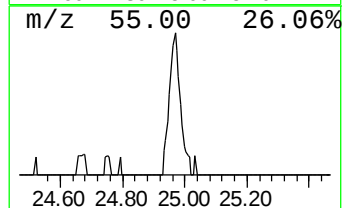
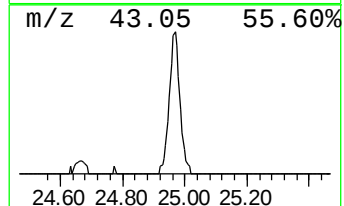
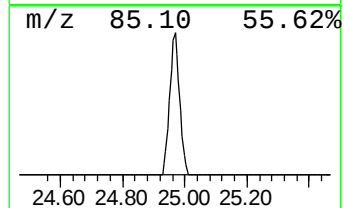
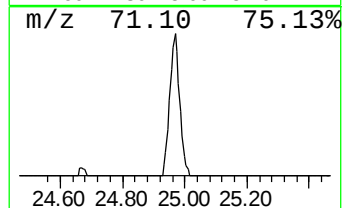
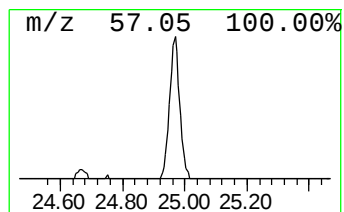
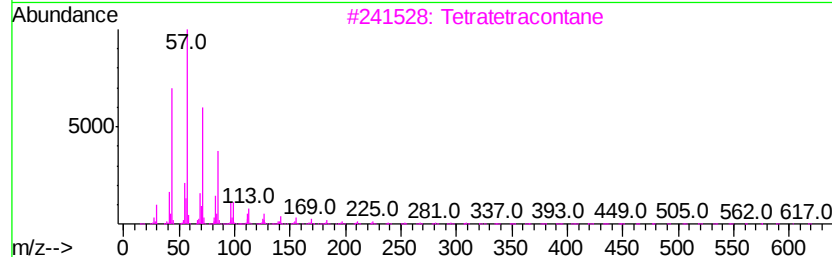
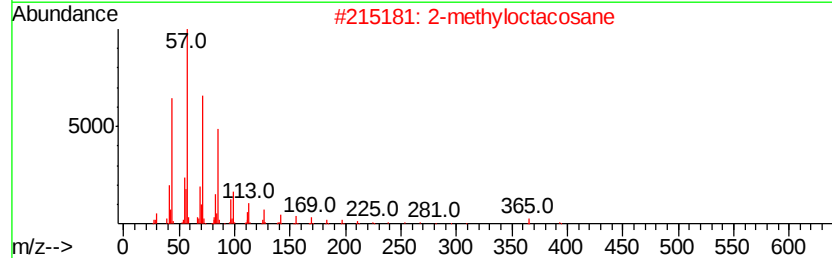
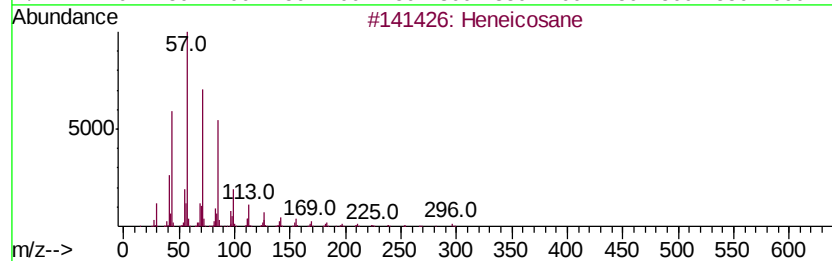
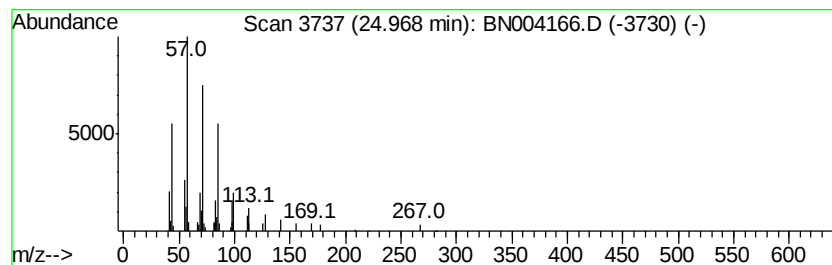
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.97	3.46 ng/ul	111142	Perylene-d12	23.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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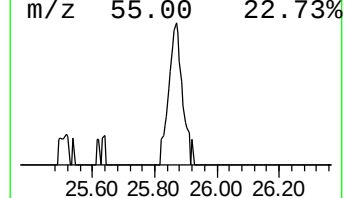
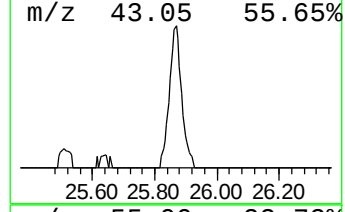
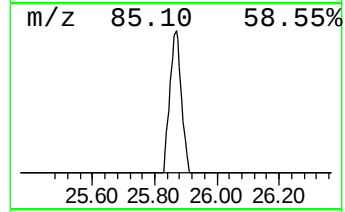
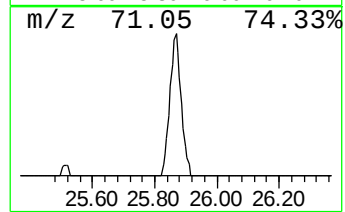
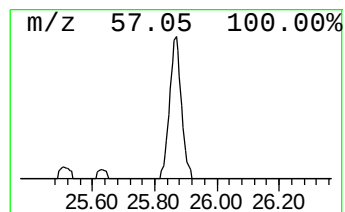
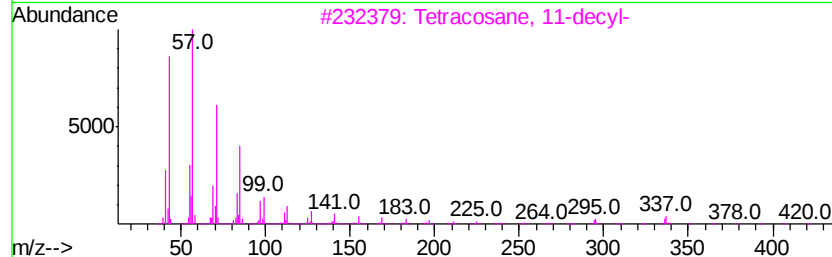
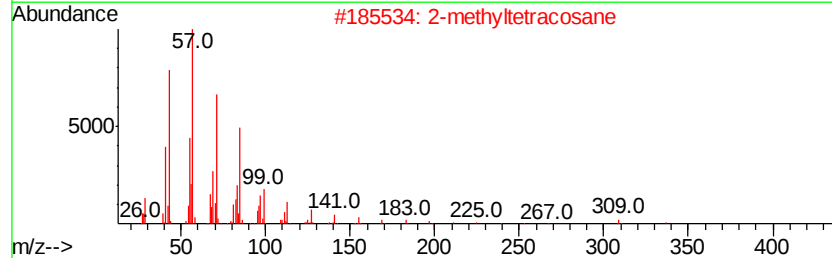
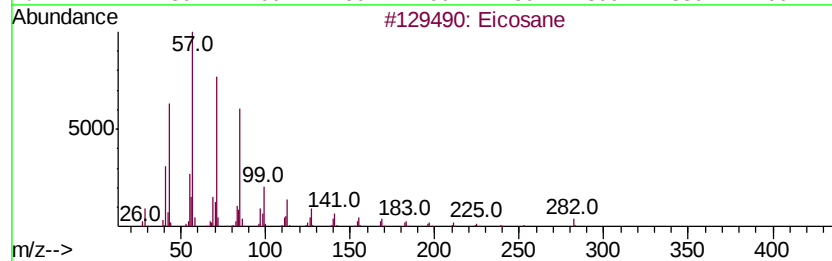
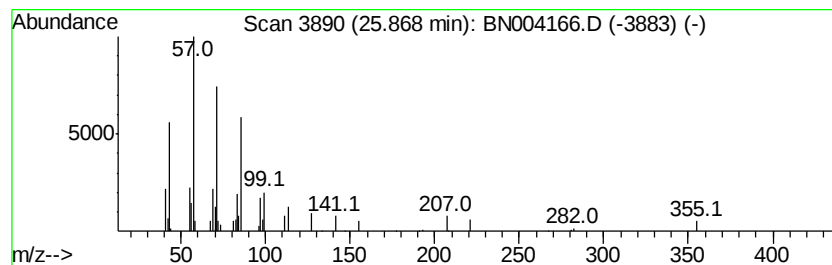
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Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.87	2.54 ng/ul	81538	Perylene-d12	23.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		2-methyltetracosane	352	C25H52	1000376-72-6	91
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptacosane	380	C27H56	000593-49-7	91



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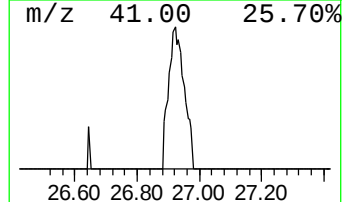
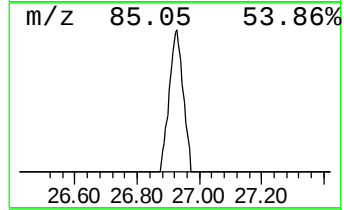
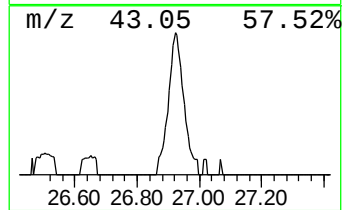
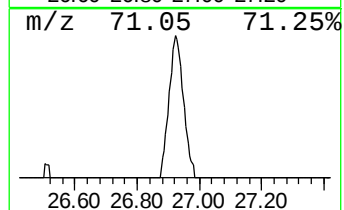
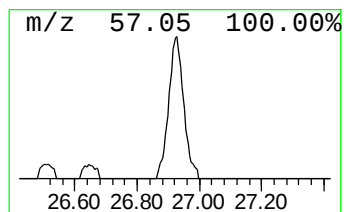
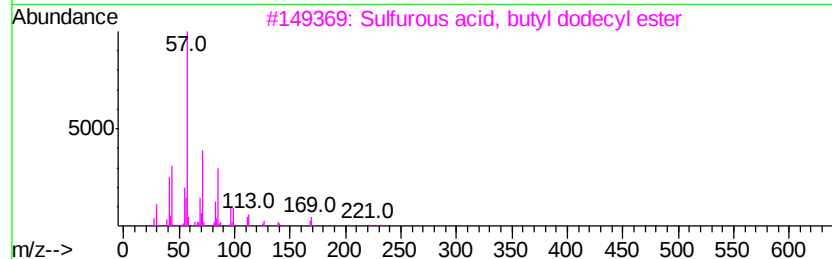
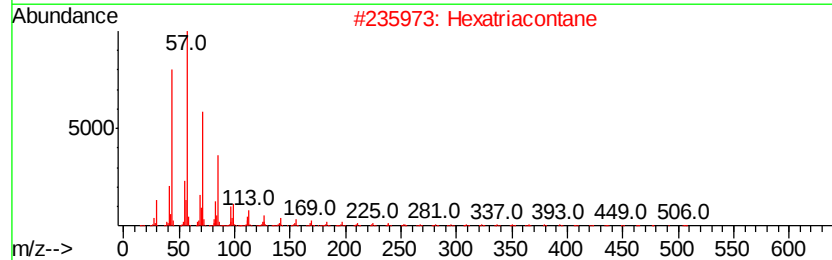
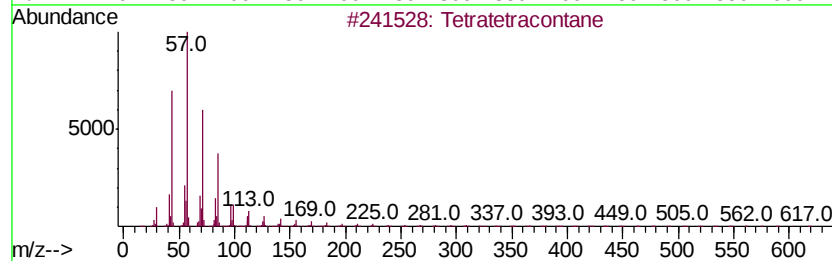
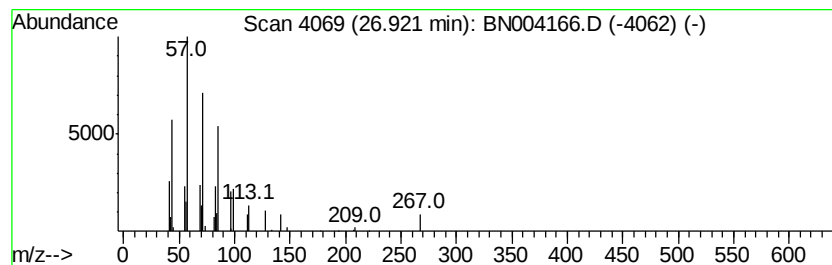
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.92	2.12 ng/ul	68085	Perylene-d12	23.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Hexatriacontane	507	C36H74	000630-06-8	90
3		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	86
4		Hexacosane	366	C26H54	000630-01-3	80
5		Tetratetracontane	619	C44H90	007098-22-8	80



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					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Str...	24.20	2.9 ng/ul	94035	6	23.73	642215	20.0	
(DEL)	Alkane: Str...	24.97	3.5 ng/ul	111142	6	23.73	642215	20.0	
(DEL)	Alkane: Str...	25.87	2.5 ng/ul	81538	6	23.73	642215	20.0	
(DEL)	Alkane: Str...	26.92	2.1 ng/ul	68085	6	23.73	642215	20.0	