

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
 Data File : BN002589.D
 Acq On : 05 Sep 2018 20:36
 Operator : JU/SJ
 Sample : J4688-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z17

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	3.846	142	146	154	rBV2	19342	31309	1.08%	0.118%
2	6.852	651	657	673	rBV	193204	368329	12.74%	1.389%
3	7.005	678	683	701	rVB	159150	269400	9.32%	1.016%
4	7.204	710	717	729	rBV	208248	355433	12.29%	1.340%
5	7.663	786	795	804	rBV	460764	770917	26.66%	2.907%
6	8.375	910	916	931	rBV	232310	424273	14.67%	1.600%
7	8.816	984	991	1002	rBV	193875	348023	12.03%	1.312%
8	9.534	1105	1113	1122	rBV	154910	283207	9.79%	1.068%
9	10.069	1198	1204	1220	rBV	219371	439648	15.20%	1.658%
10	10.434	1259	1266	1274	rBV	743149	1234727	42.69%	4.655%
11	10.581	1283	1291	1310	rBV	199569	419157	14.49%	1.580%
12	13.198	1730	1736	1741	rBV	57852	91071	3.15%	0.343%
13	13.710	1817	1823	1827	rBV	567959	805965	27.87%	3.039%
14	13.757	1827	1831	1841	rVB	414550	591342	20.45%	2.229%
15	13.986	1864	1870	1880	rBV	628055	920097	31.81%	3.469%
16	14.292	1916	1922	1934	rBV2	1141943	1799603	62.23%	6.785%
17	14.534	1958	1963	1983	rBV2	97338	264223	9.14%	0.996%
18	15.292	2086	2092	2105	rBV	852235	1247969	43.15%	4.705%
19	15.428	2110	2115	2125	rBV	184292	290194	10.03%	1.094%
20	17.045	2382	2390	2400	rBV	1606351	2310776	79.90%	8.712%
21	17.145	2400	2407	2419	rVB	919771	1392131	48.14%	5.249%
22	19.445	2792	2798	2807	rVV	1322386	1791707	61.95%	6.755%
23	20.380	2950	2957	2967	rBV	721216	882483	30.51%	3.327%
24	20.498	2974	2977	2980	rVB3	27280	30417	1.05%	0.115%
25	20.968	3054	3057	3060	rBV2	23672	29730	1.03%	0.112%
26	21.245	3098	3104	3114	rBV	2097523	2892055	100.00%	10.904%
27	21.404	3128	3131	3135	rVB2	44412	50484	1.75%	0.190%
28	21.833	3201	3204	3207	rBV	65810	73239	2.53%	0.276%
29	22.292	3278	3282	3286	rBV	130222	156787	5.42%	0.591%
30	22.792	3362	3367	3372	rVB	168985	248238	8.58%	0.936%
31	23.321	3450	3457	3470	rVB	908813	2008151	69.44%	7.571%
32	23.457	3473	3480	3491	rVB2	1375035	2633639	91.06%	9.929%
33	23.974	3563	3568	3578	rVB	200432	396608	13.71%	1.495%
34	24.704	3686	3692	3700	rVB2	169654	375612	12.99%	1.416%

LSC Area Percent Report

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Integrator: RTE
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Sampling : 1 Min Area: 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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35	25.551	3830	3836	3846	rVB2	116508	296686	10.26%	1.119%
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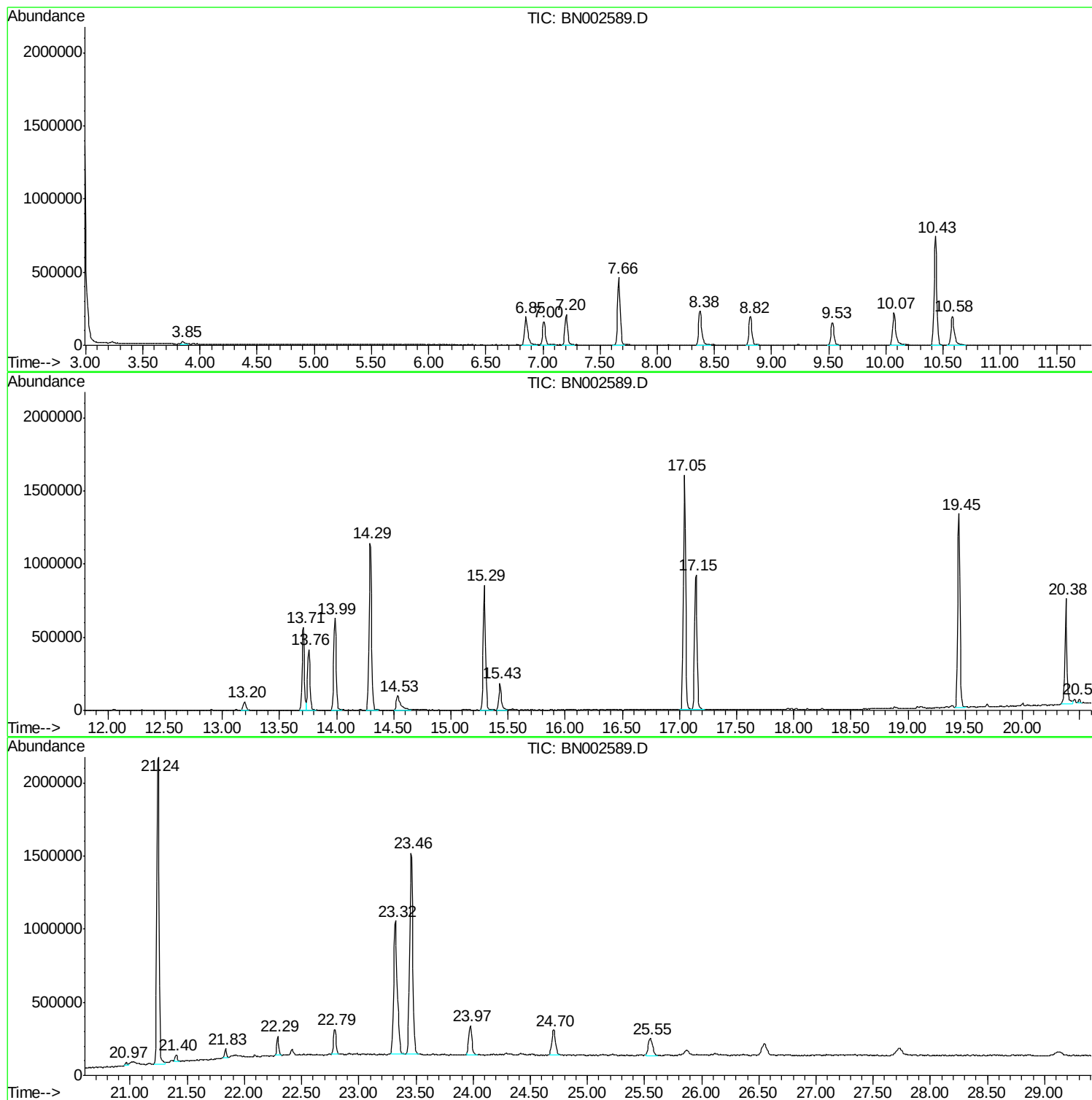
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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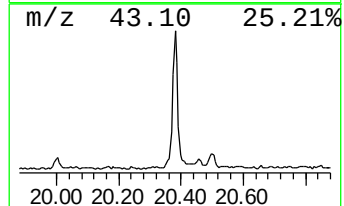
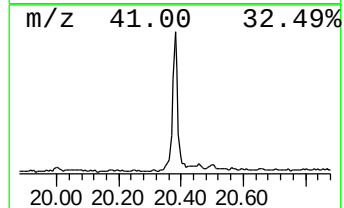
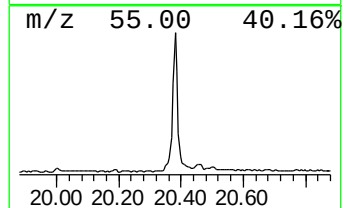
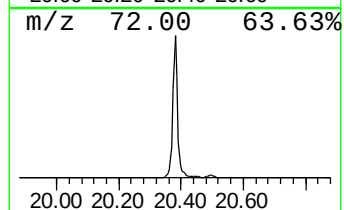
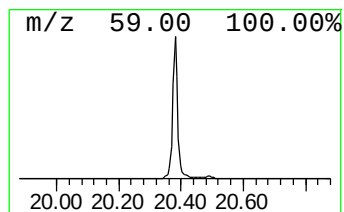
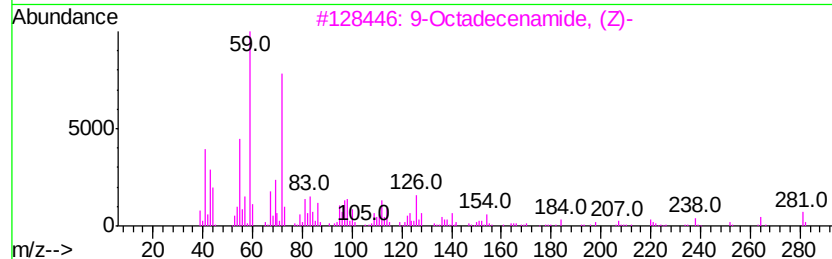
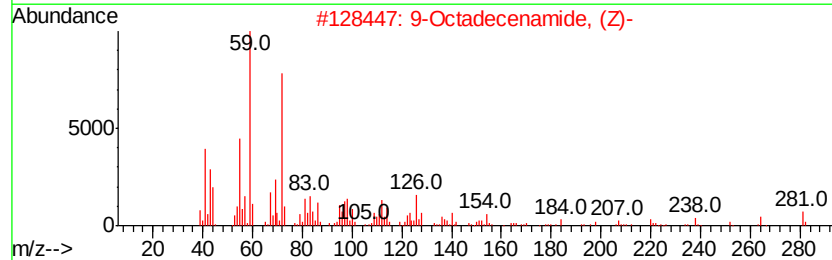
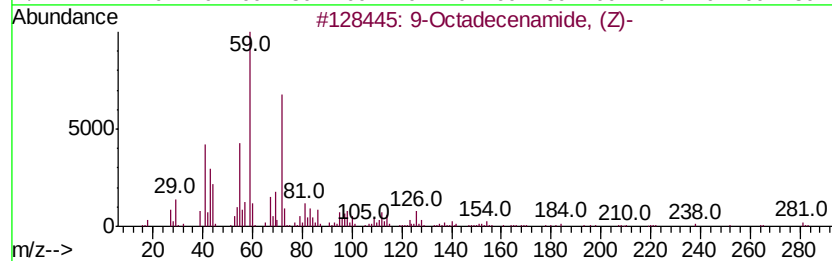
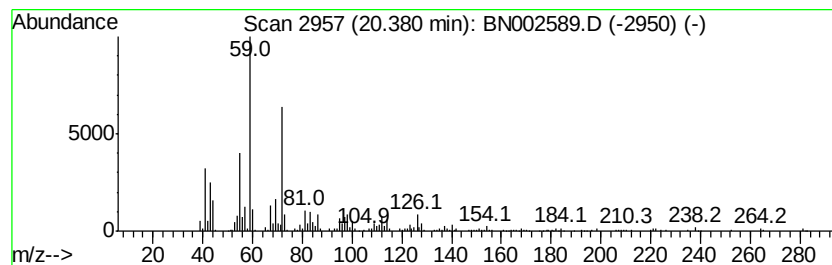
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.38	6.10 ng/ul	882483	Chrysene-d12		21.24
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
5	Tetradecanamide	227	C14H29NO	000638-58-4	72



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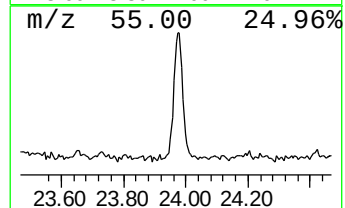
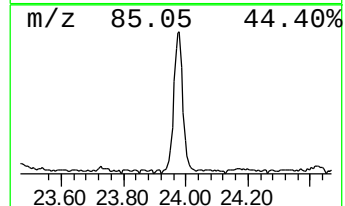
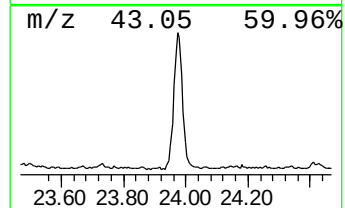
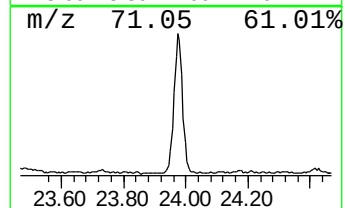
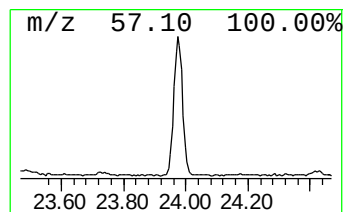
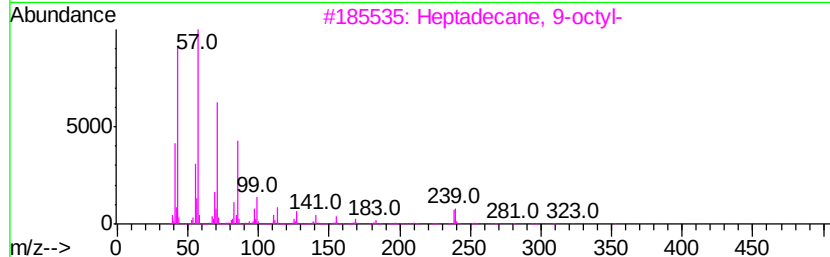
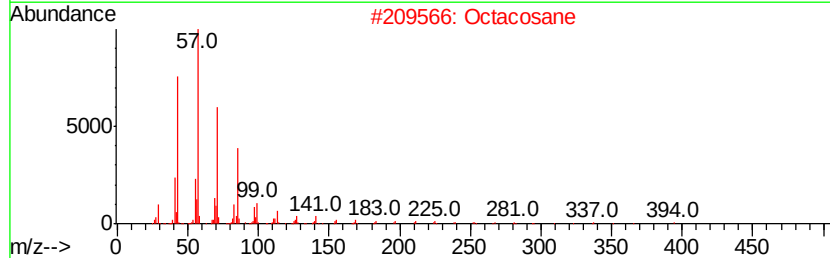
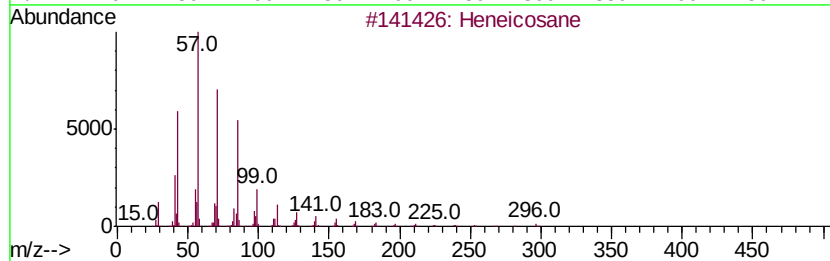
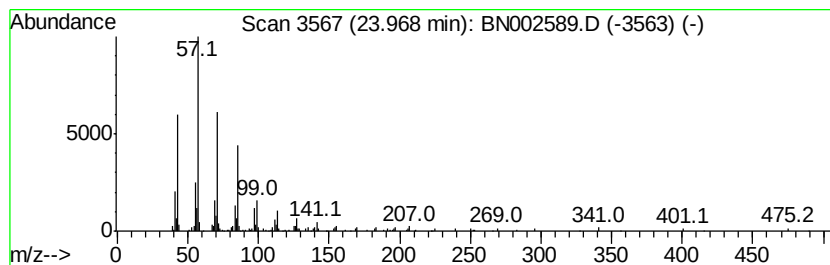
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	3.01 ng/ul	396608	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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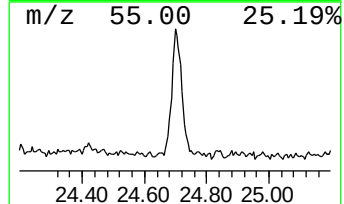
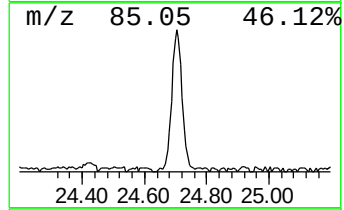
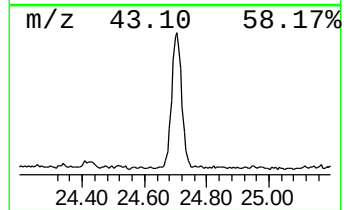
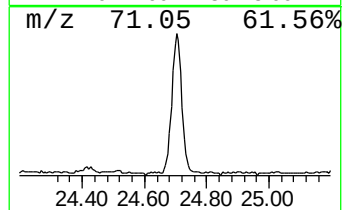
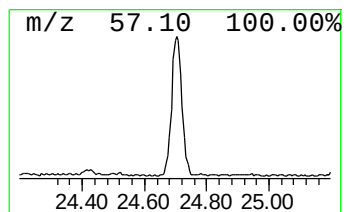
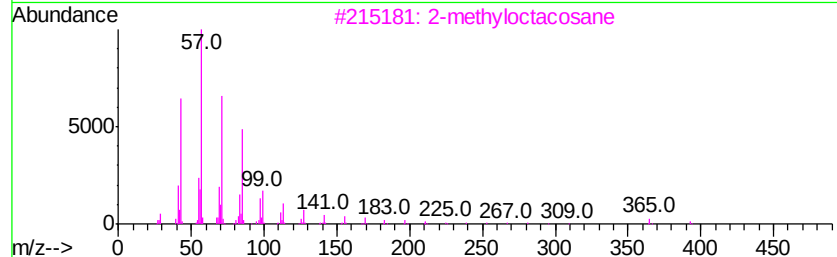
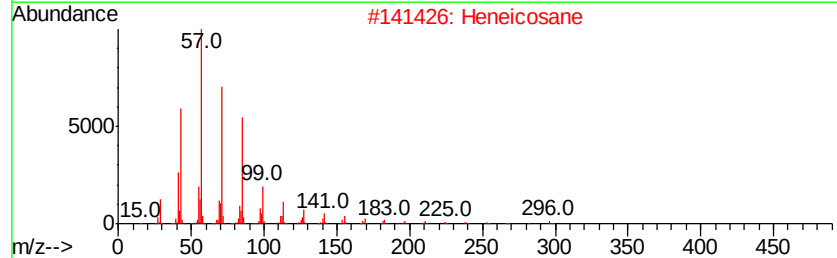
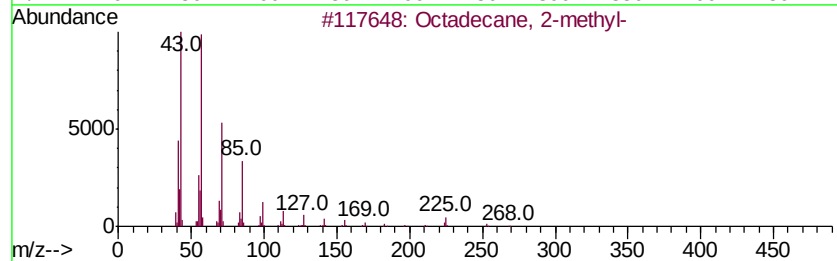
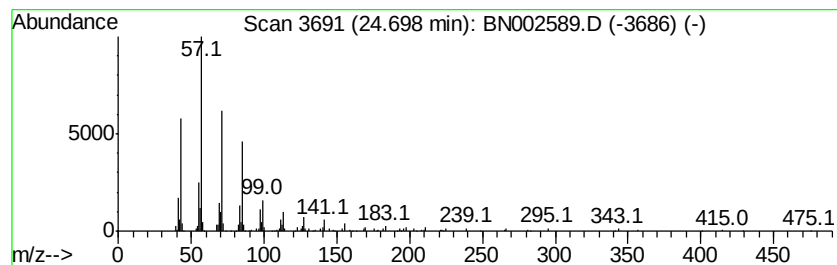
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	2.85 ng/ul	375612	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Hexacosane	366	C26H54	000630-01-3	90



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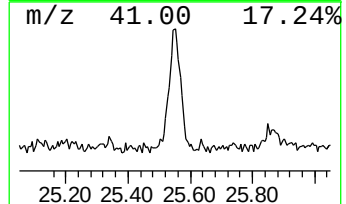
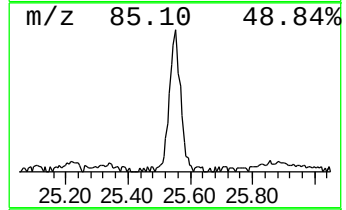
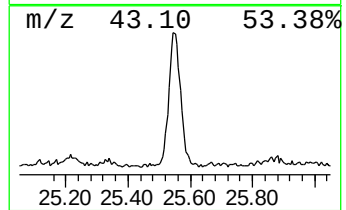
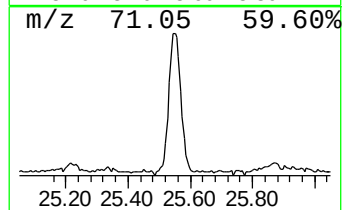
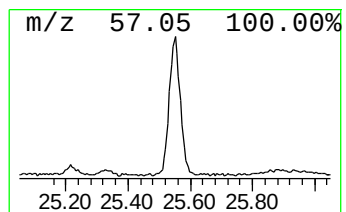
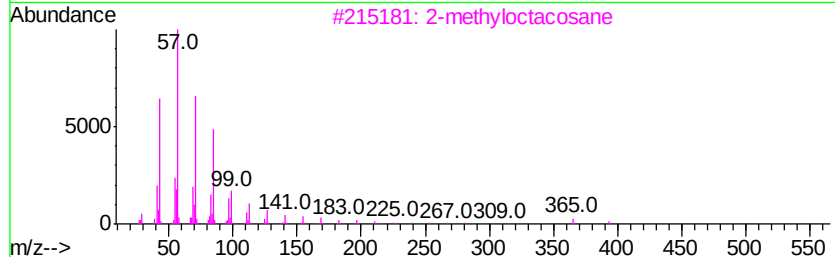
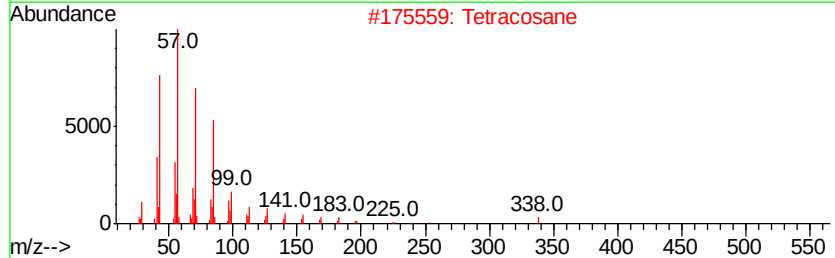
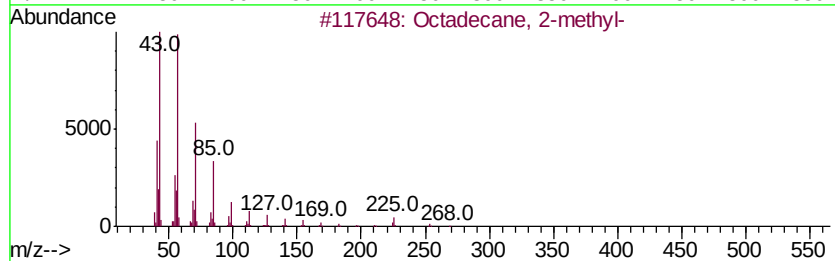
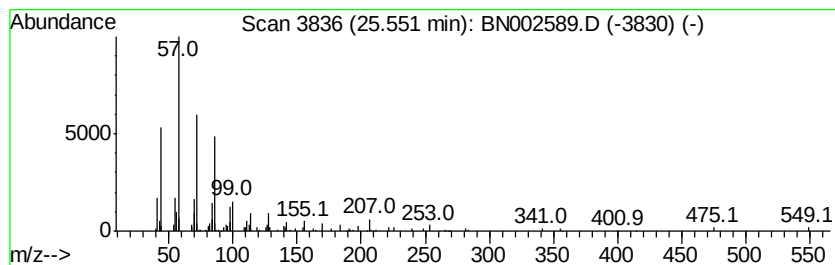
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.55	2.25 ng/ul	296686	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Tetracosane	338	C24H50	000646-31-1	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenamide,...	20.38	6.1	ng/ul	882483	5	21.24	2892060	20.0
(DEL) Alkane: Str...	23.97	3.0	ng/ul	396608	6	23.46	2633640	20.0
(DEL) Alkane: Str...	24.70	2.9	ng/ul	375612	6	23.46	2633640	20.0
(DEL) Alkane: Str...	25.55	2.3	ng/ul	296686	6	23.46	2633640	20.0