

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090518\
 Data File : BN002588.D
 Acq On : 05 Sep 2018 20:00
 Operator : JU/SJ
 Sample : J4688-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z18

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	3.852	142	147	152	rVB	21869	33500	1.15%	0.106%
2	6.852	651	657	672	rBV	263642	502280	17.28%	1.586%
3	7.005	678	683	699	rVB	225456	365440	12.57%	1.154%
4	7.205	710	717	726	rBV	285914	485654	16.71%	1.534%
5	7.663	788	795	804	rBV	494447	808761	27.83%	2.554%
6	8.375	909	916	933	rBV	322848	594702	20.46%	1.878%
7	8.810	984	990	1002	rBV	275307	480802	16.54%	1.518%
8	9.528	1106	1112	1124	rBV	232618	402984	13.87%	1.273%
9	10.069	1198	1204	1222	rBV	340664	632557	21.77%	1.998%
10	10.434	1259	1266	1275	rBV	756950	1277533	43.96%	4.035%
11	10.581	1284	1291	1305	rBV	300276	603459	20.76%	1.906%
12	13.192	1729	1735	1741	rBV2	37513	58110	2.00%	0.184%
13	13.710	1817	1823	1827	rBV	770663	1106257	38.06%	3.494%
14	13.757	1827	1831	1842	rVB	605201	853198	29.36%	2.695%
15	13.987	1863	1870	1884	rBV	868822	1282965	44.14%	4.052%
16	14.298	1916	1923	1940	rVB2	1214531	1879743	64.68%	5.936%
17	14.528	1955	1962	1980	rBV2	136054	354518	12.20%	1.120%
18	15.292	2086	2092	2104	rBV	1194430	1696206	58.36%	5.357%
19	15.428	2110	2115	2127	rBV	284009	436775	15.03%	1.379%
20	17.045	2383	2390	2400	rBV	1714192	2416178	83.14%	7.631%
21	17.145	2400	2407	2418	rVB	1251682	1880117	64.69%	5.938%
22	17.945	2536	2543	2547	rBV3	21799	35060	1.21%	0.111%
23	19.445	2792	2798	2805	rBV	1643014	2290968	78.83%	7.235%
24	20.380	2950	2957	2973	rBV	1017866	1266181	43.57%	3.999%
25	20.498	2974	2977	2980	rVB3	22339	29181	1.00%	0.092%
26	21.010	3059	3064	3074	rVV8	36629	137500	4.73%	0.434%
27	21.245	3098	3104	3115	rVV	2256874	2906292	100.00%	9.178%
28	21.363	3120	3124	3127	rBV4	25264	36706	1.26%	0.116%
29	21.404	3128	3131	3136	rVB	46267	59549	2.05%	0.188%
30	21.833	3201	3204	3208	rBV	73033	77458	2.67%	0.245%
31	22.292	3278	3282	3287	rVB	138272	171177	5.89%	0.541%
32	22.416	3298	3303	3309	rBV	333662	441471	15.19%	1.394%
33	22.792	3362	3367	3372	rBV	180128	258103	8.88%	0.815%
34	23.315	3450	3456	3468	rVB	1099870	2352088	80.93%	7.428%

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Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF Filtering: 5
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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Title : SVOA CALIBRATION

35	23.463	3473	3481	3489	rVV2	1253022	2491276	85.72%	7.868%
36	23.974	3563	3568	3576	rVB	198141	376406	12.95%	1.189%
37	24.704	3687	3692	3700	rVB	174132	350426	12.06%	1.107%
38	25.551	3832	3836	3844	rVB3	101189	232689	8.01%	0.735%

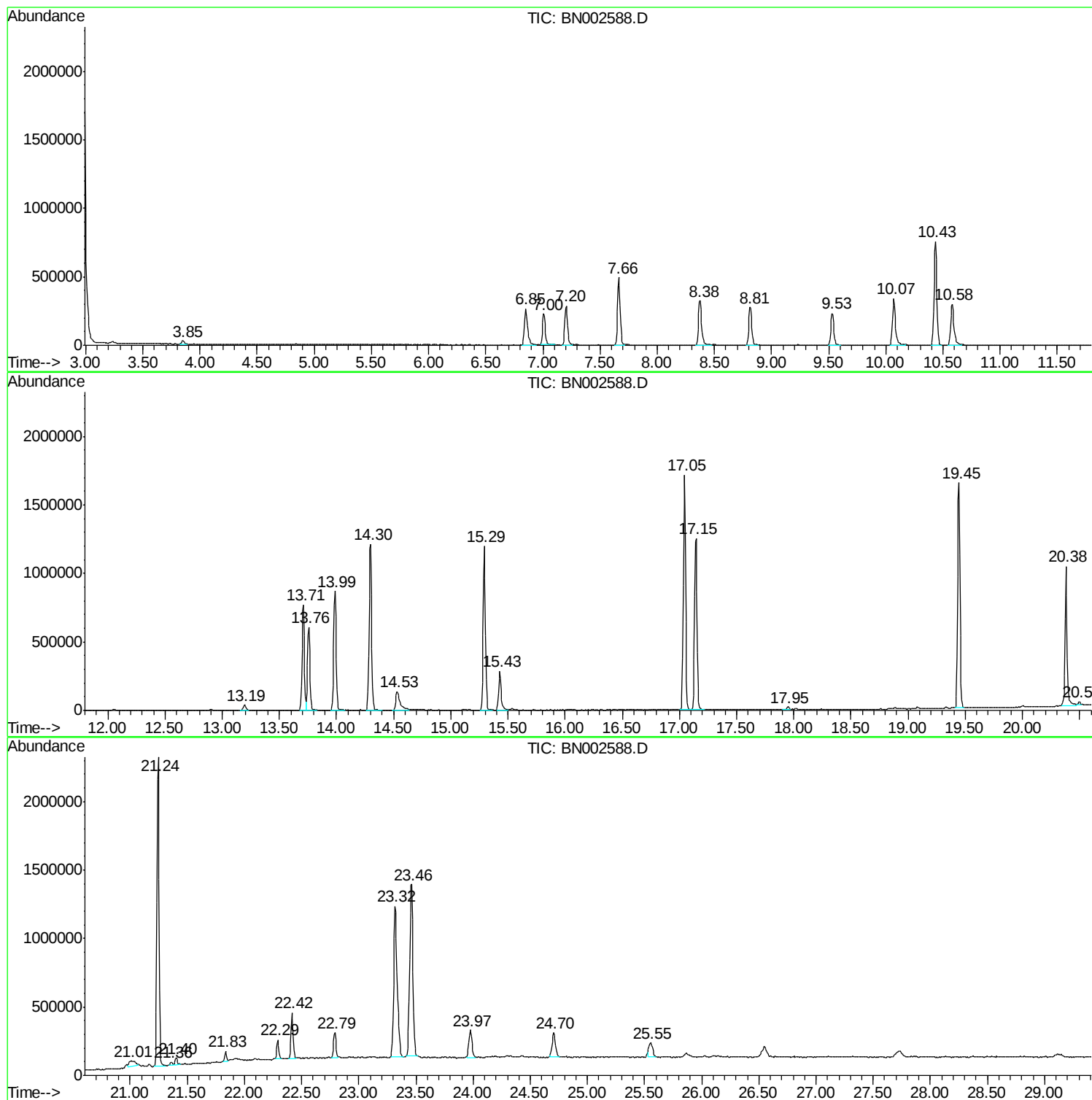
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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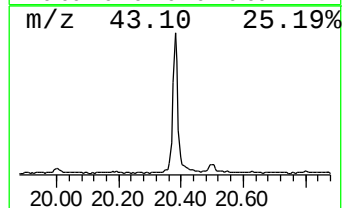
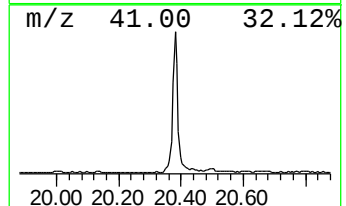
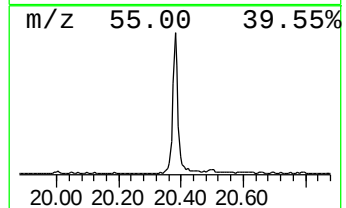
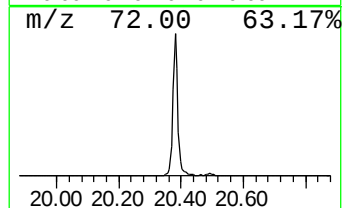
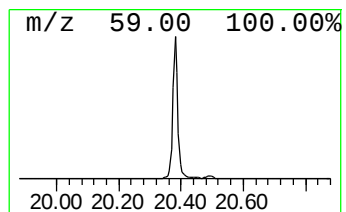
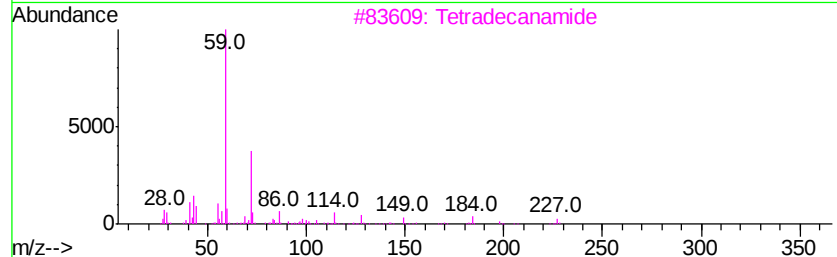
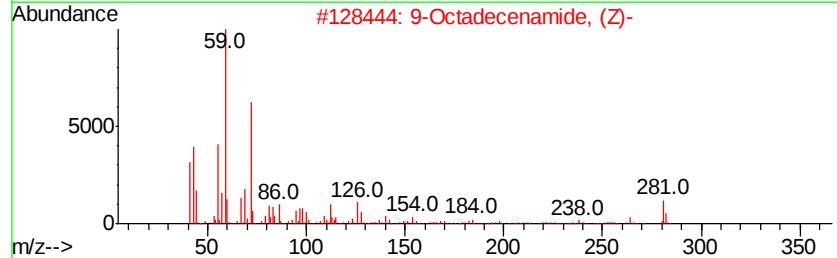
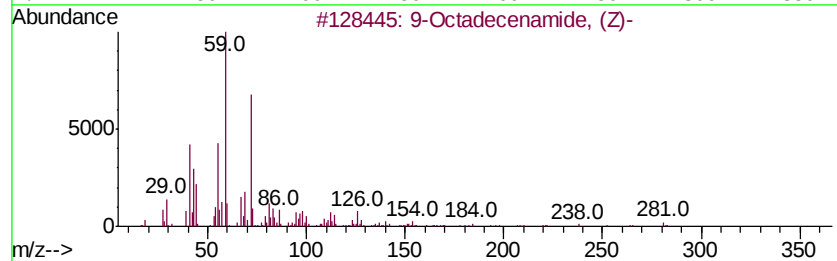
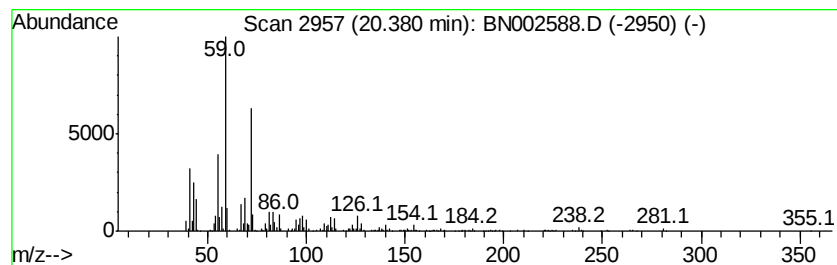
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Quant Title : SVOA CALIBRATION

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	8.71 ng/ul	1266180	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
3		Tetradecanamide	227	C14H29NO	000638-58-4	64
4		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	59
5		Octanamide	143	C8H17NO	000629-01-6	53



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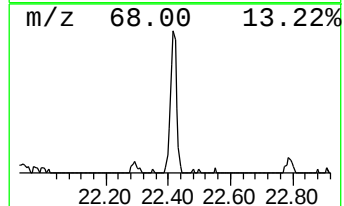
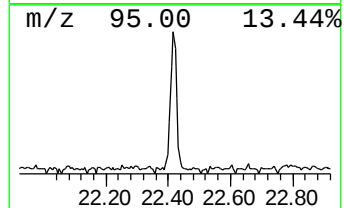
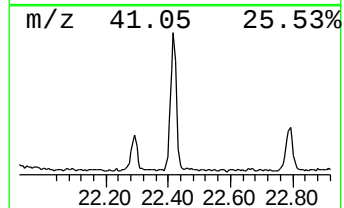
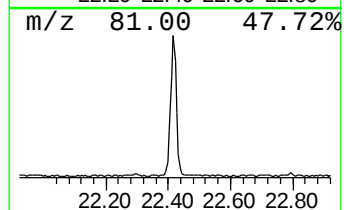
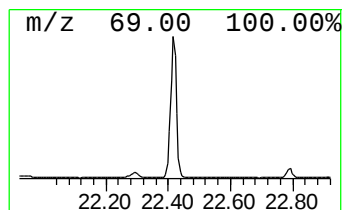
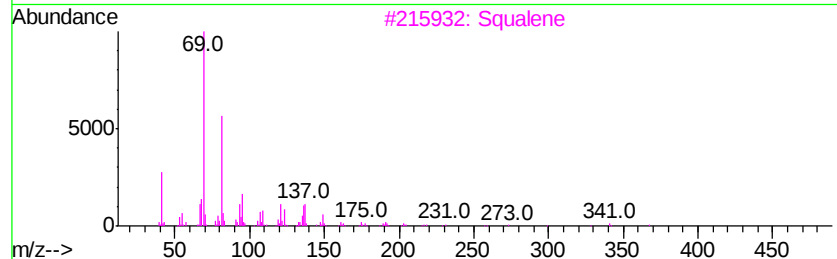
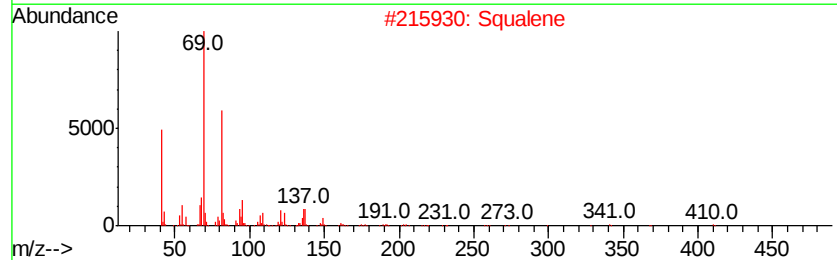
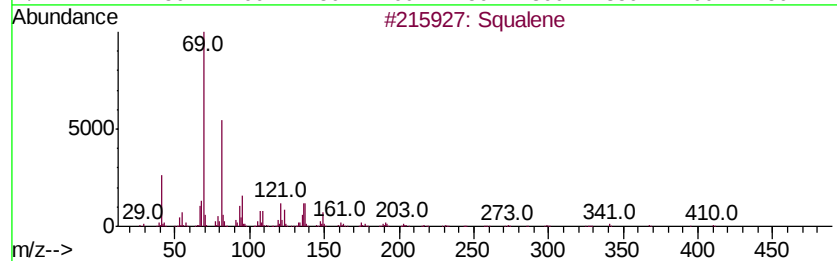
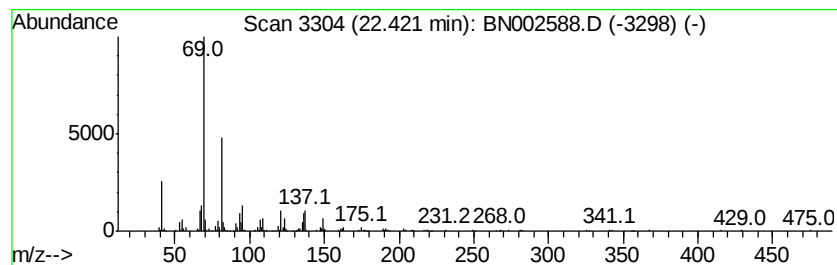
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 2 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	3.54 ng/ul	441471	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Squalene	410	C30H50	000111-02-4	91
3		Squalene	410	C30H50	000111-02-4	91
4		Squalene	410	C30H50	000111-02-4	87
5		Supraene	410	C30H50	007683-64-9	83



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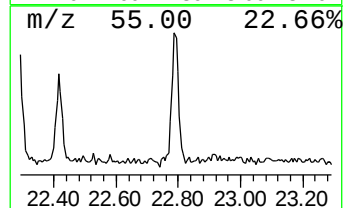
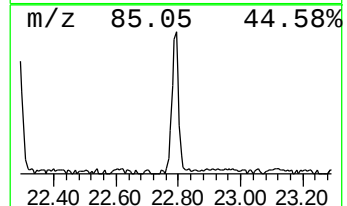
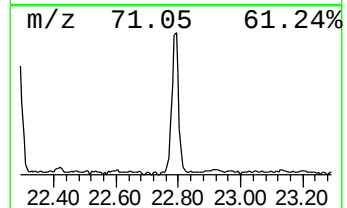
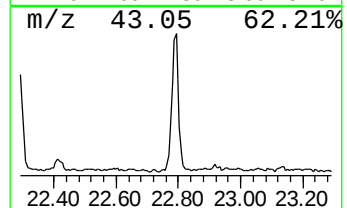
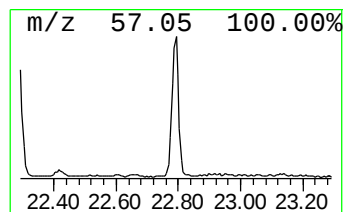
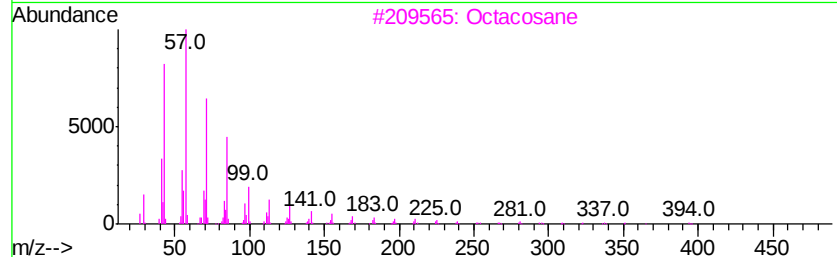
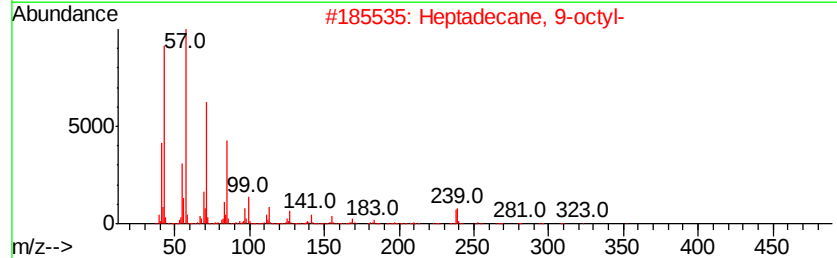
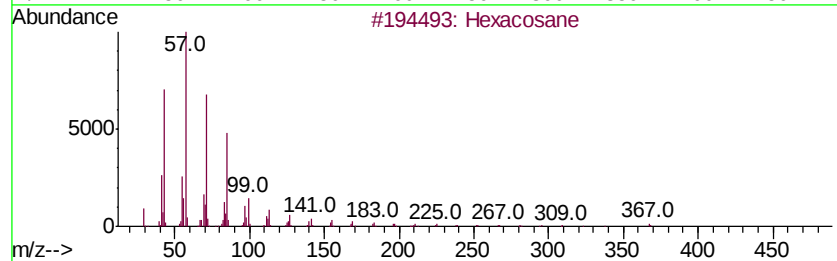
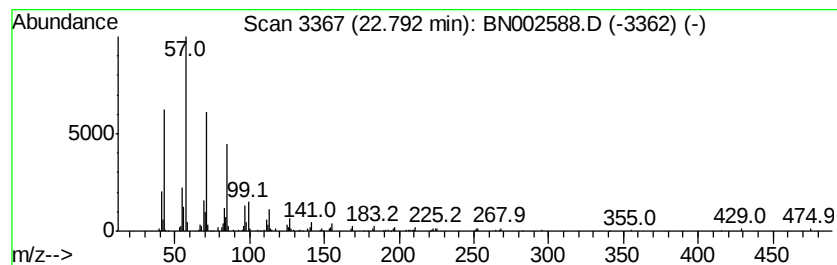
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.07 ng/ul	258103	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Octacosane	394	C28H58	000630-02-4	90
4		triacontane	422	C30H62	000638-68-6	90
5		Hentriacontane	437	C31H64	000630-04-6	90



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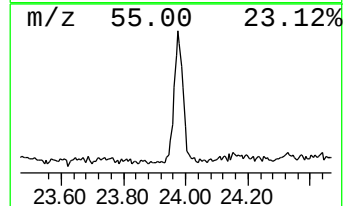
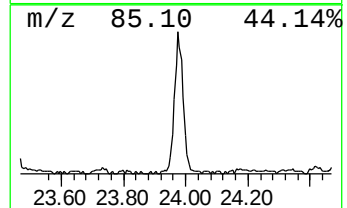
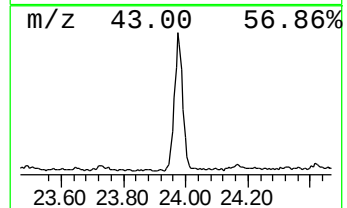
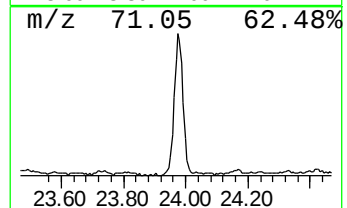
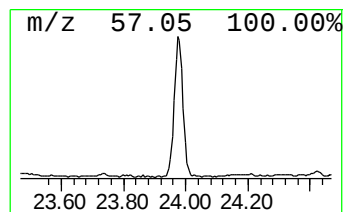
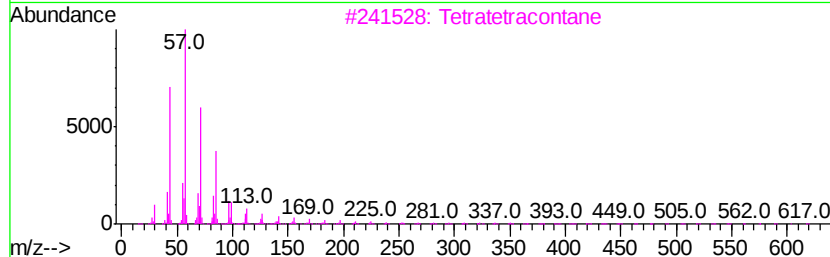
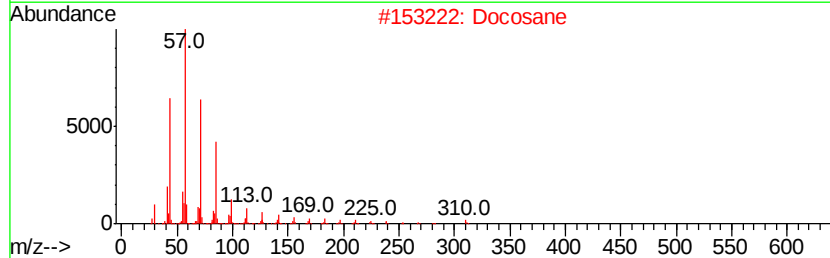
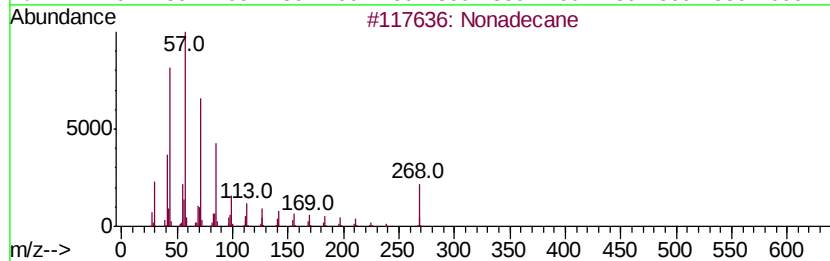
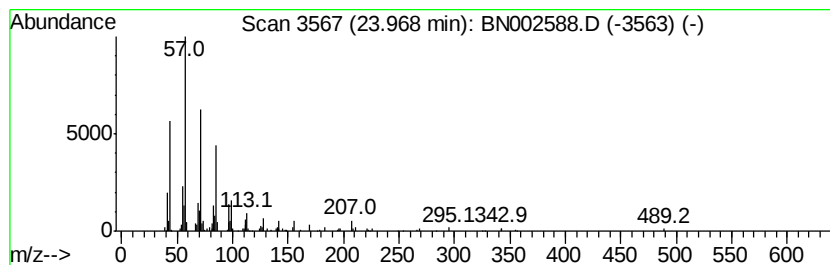
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	3.02 ng/ul	376406	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Docosane	310	C22H46	000629-97-0	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetracosane	338	C24H50	000646-31-1	90



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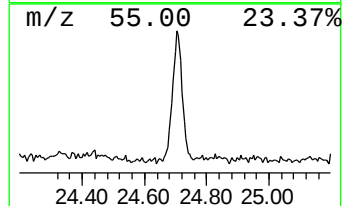
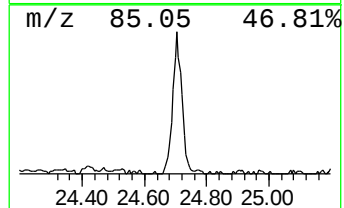
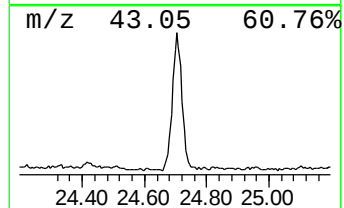
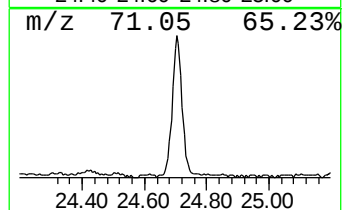
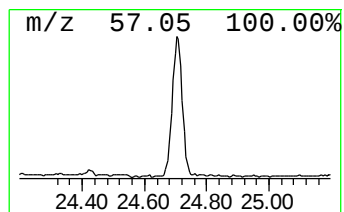
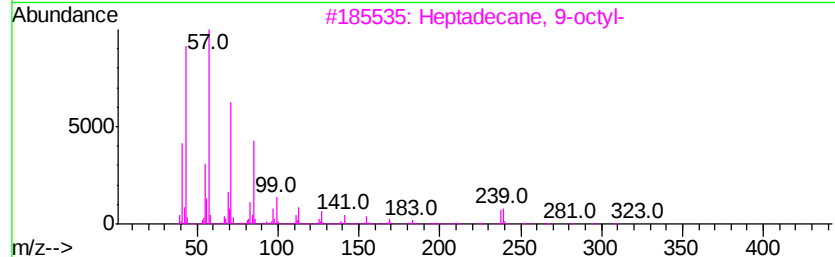
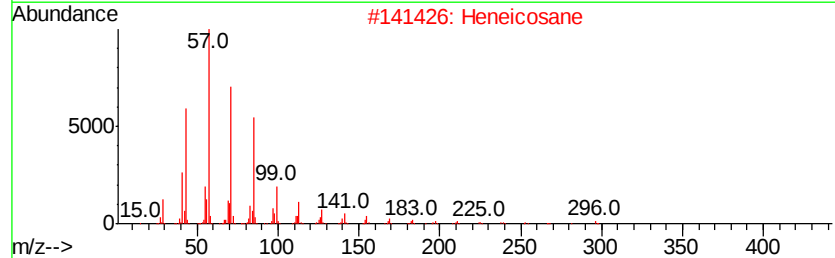
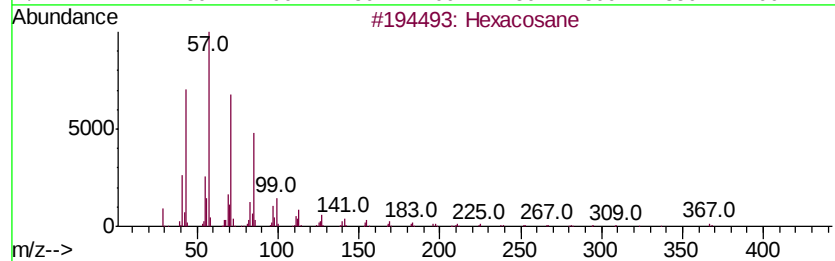
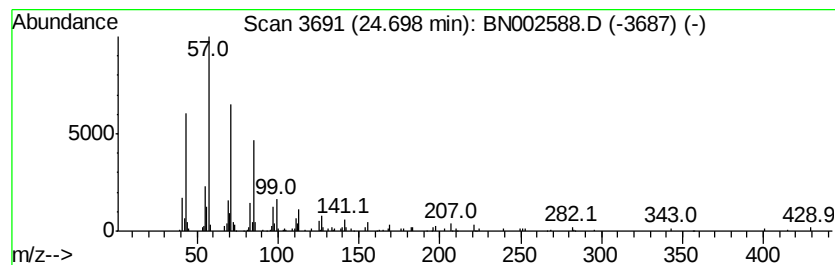
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Quant Title : SVOA CALIBRATION

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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	2.81 ng/ul	350426	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5			Octacosane	394	C28H58	000630-02-4	87



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ClientSampleId :
A3Z18

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenamide, ...	20.38	8.7	ng/ul	1266180	5	21.25	2906290	20.0
Squalene	22.42	3.5	ng/ul	441471	6	23.46	2491280	20.0
(DEL) Alkane: Str...	22.79	2.1	ng/ul	258103	6	23.46	2491280	20.0
(DEL) Alkane: Str...	23.97	3.0	ng/ul	376406	6	23.46	2491280	20.0
(DEL) Alkane: Str...	24.70	2.8	ng/ul	350426	6	23.46	2491280	20.0