

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
 Data File : BN002900.D
 Acq On : 03 Oct 2018 14:53
 Operator : MJ/SJ
 Sample : J5116-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC53

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-BN091418MA.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	3.199	33	36	47	rVB	23991	39691	1.35%	0.118%
2	6.811	645	650	666	rBV	389951	708159	24.10%	2.106%
3	6.969	671	677	689	rBV	368988	578512	19.69%	1.720%
4	7.164	704	710	725	rBV	458692	749160	25.50%	2.228%
5	7.622	782	788	798	rBV	458665	767032	26.10%	2.281%
6	8.334	903	909	921	rBV	497204	866999	29.51%	2.578%
7	8.775	978	984	998	rBV	425623	724282	24.65%	2.154%
8	9.493	1099	1106	1116	rBV	349988	605326	20.60%	1.800%
9	10.028	1191	1197	1215	rBV	483247	914112	31.11%	2.718%
10	10.393	1252	1259	1268	rBV	706466	1171143	39.86%	3.483%
11	10.540	1276	1284	1299	rBV	405665	807214	27.47%	2.400%
12	13.487	1780	1785	1791	rBV	27199	39931	1.36%	0.119%
13	13.675	1811	1817	1822	rBV	1015129	1433632	48.79%	4.263%
14	13.722	1822	1825	1834	rVB	230385	339508	11.55%	1.010%
15	13.951	1857	1864	1877	rBV	1242193	1843142	62.73%	5.481%
16	14.263	1910	1917	1928	rVB2	1058919	1630843	55.50%	4.850%
17	14.504	1953	1958	1982	rBV	153631	429642	14.62%	1.278%
18	15.263	2080	2087	2095	rBV	1521960	2305946	78.48%	6.857%
19	15.404	2106	2111	2124	rBV	354314	541306	18.42%	1.610%
20	17.016	2378	2385	2395	rBV	1396475	1964328	66.85%	5.841%
21	17.110	2395	2401	2415	rVB	1647170	2498431	85.03%	7.430%
22	17.922	2534	2539	2544	rBV2	53510	78657	2.68%	0.234%
23	19.057	2727	2732	2735	rBV	20281	30876	1.05%	0.092%
24	19.416	2787	2793	2801	rBV2	2096757	2938310	100.00%	8.738%
25	20.475	2969	2973	2977	rBV	33696	35372	1.20%	0.105%
26	20.939	3044	3052	3070	rBV3	129190	352643	12.00%	1.049%
27	21.222	3094	3100	3110	rBV	1770645	2386826	81.23%	7.098%
28	21.375	3123	3126	3131	rBV	63782	72903	2.48%	0.217%
29	21.804	3195	3199	3204	rBV	92532	111265	3.79%	0.331%
30	22.263	3272	3277	3282	rVB	121459	161179	5.49%	0.479%
31	22.380	3293	3297	3304	rVB	194137	261370	8.90%	0.777%
32	22.751	3356	3360	3369	rVB	160634	237463	8.08%	0.706%
33	23.286	3444	3451	3462	rVB	1492870	2883185	98.12%	8.574%
34	23.422	3467	3474	3487	rVB	1057054	2055988	69.97%	6.114%

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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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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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35	23.927	3554	3560	3568	rVB	179803	343365	11.69%	1.021%
36	24.645	3676	3682	3691	rVB	161490	335288	11.41%	0.997%
37	25.486	3818	3825	3835	rVB2	91325	230428	7.84%	0.685%
38	26.474	3989	3993	4003	rVB3	65285	154078	5.24%	0.458%

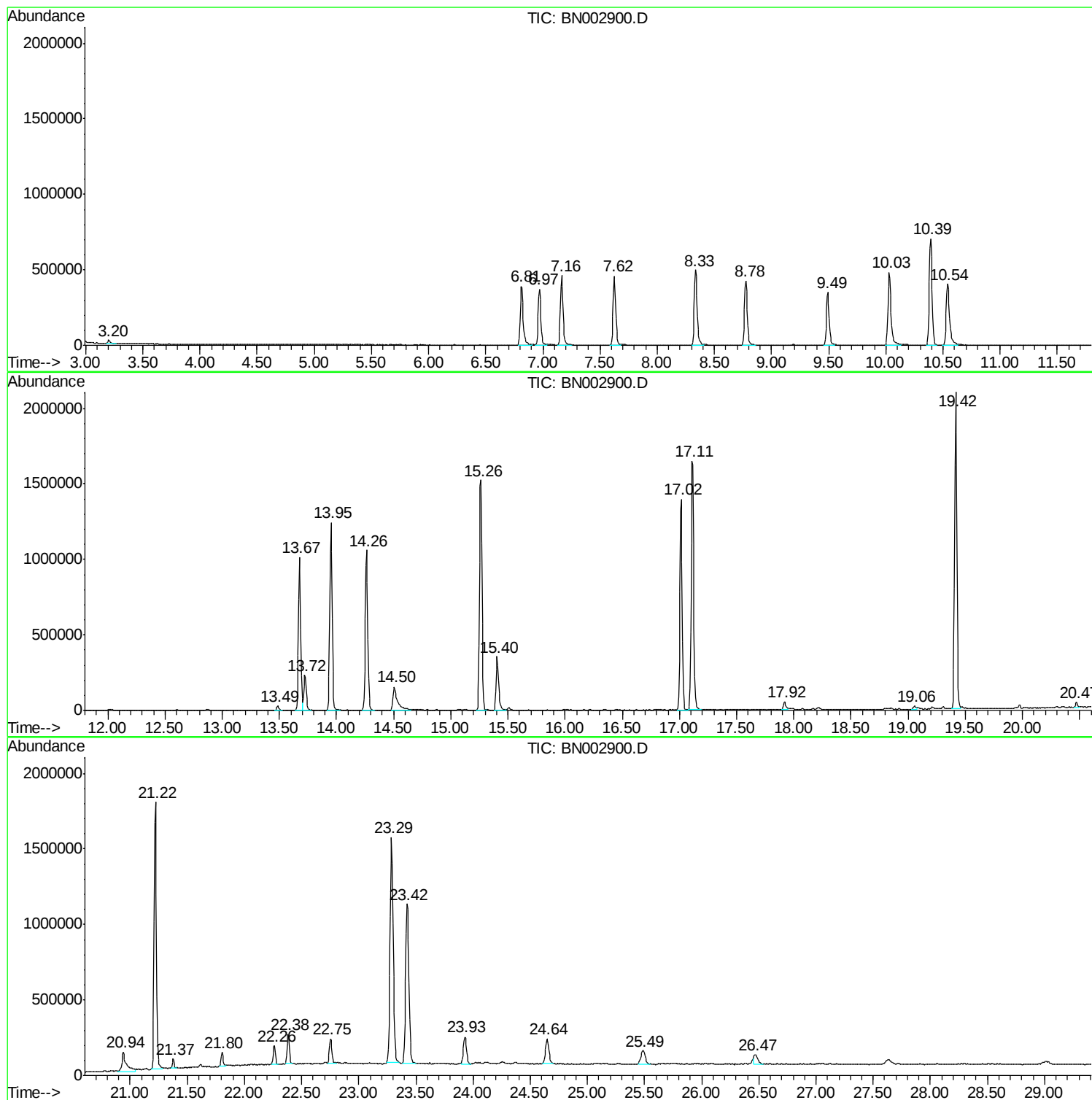
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Quant Title : SVOA CALIBRATION

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



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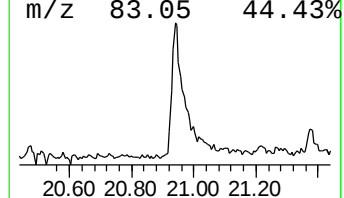
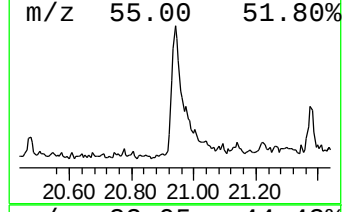
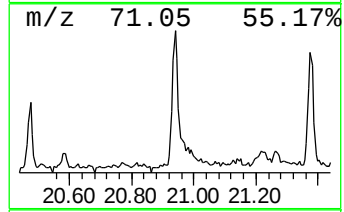
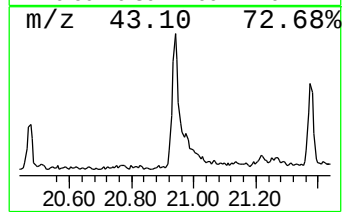
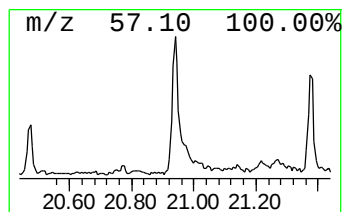
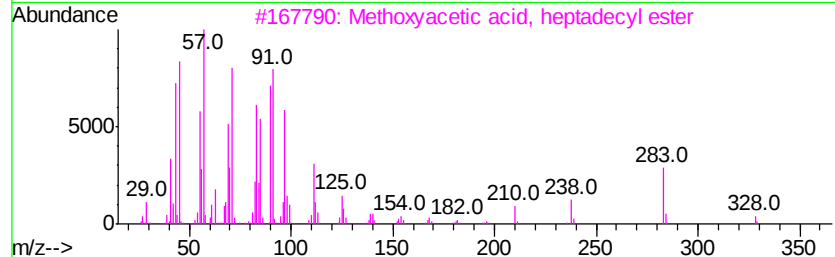
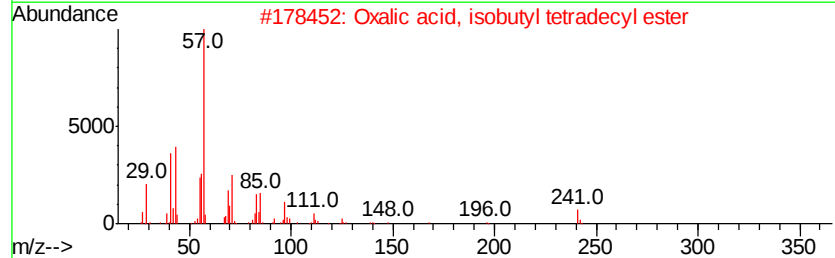
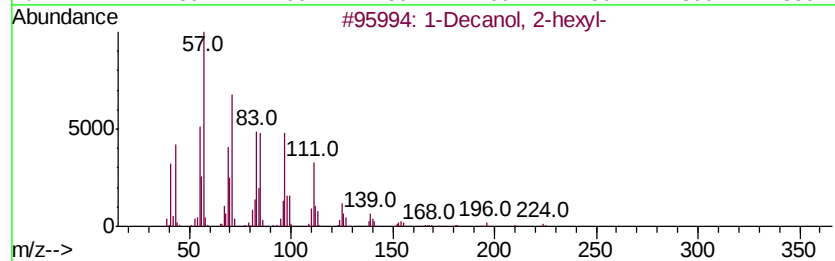
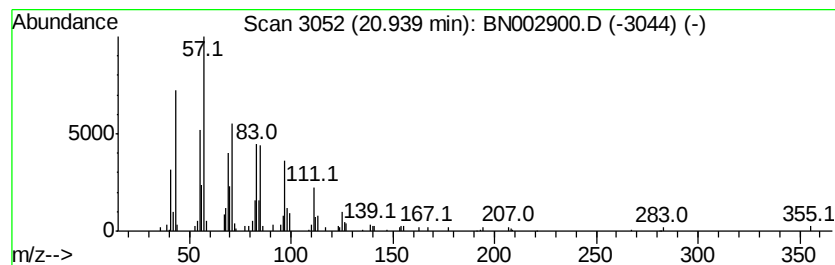
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Decanol, 2-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.94	2.95 ng/ul	352643	Chrysene-d12		21.22	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-		242	C16H34O	002425-77-6	91
2	Oxalic acid, isobutyl tetradecyl...		342	C20H38O4	1000309-37-9	91
3	Methoxvacetic acid, heptadecyl e...		328	C20H40O3	1000282-99-1	91
4	Oxalic acid, isobutyl octadecyl ...		398	C24H46O4	1000309-38-3	91
5	Oxalic acid, isobutyl hexadecyl ...		370	C22H42O4	1000309-38-1	91



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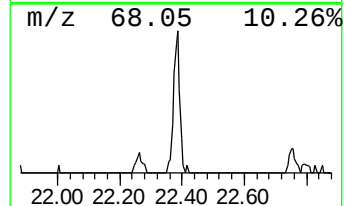
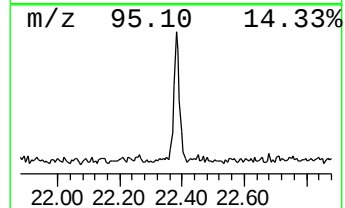
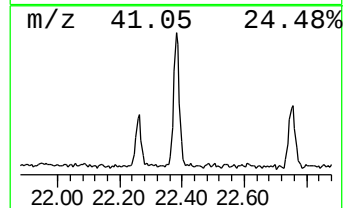
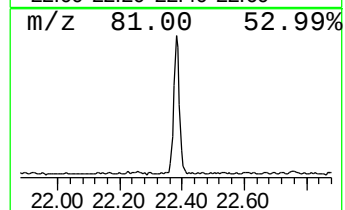
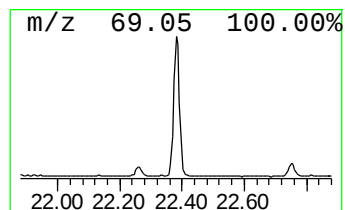
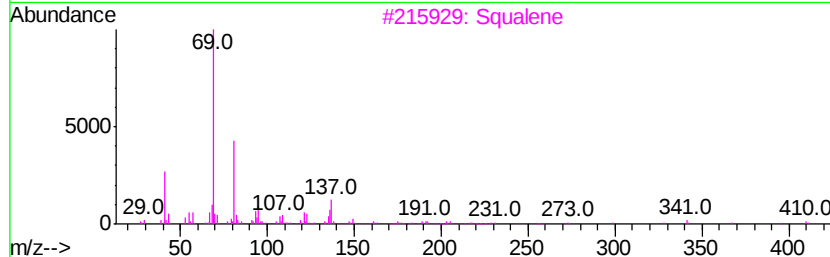
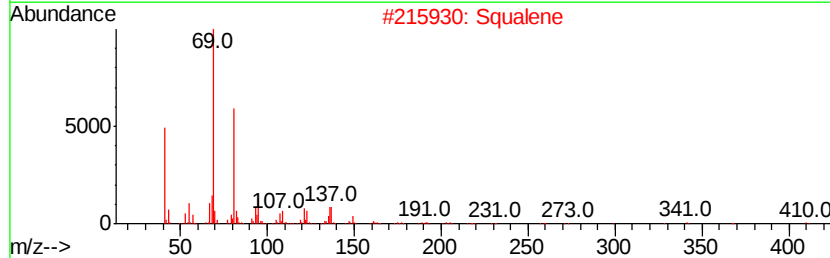
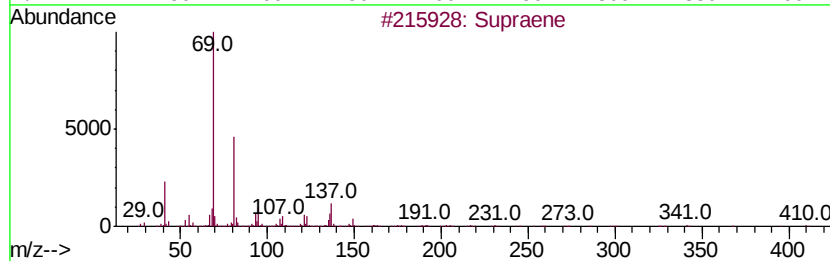
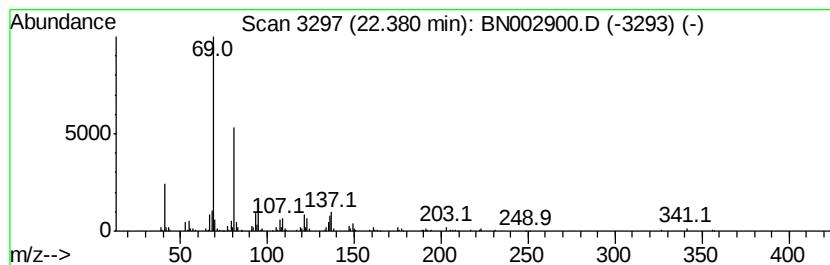
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Peak Number 2 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	2.54 ng/ul	261370	Perylene-d12	23.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Supraene		410 C30H50	007683-64-9 91
2	Squalene		410 C30H50	000111-02-4 91
3	Squalene		410 C30H50	000111-02-4 78
4	Farnesol isomer a		222 C15H26O	1000108-92-4 72
5	7,11-Dimethyldodeca-2,6,10-trien...		208 C14H24O	125529-10-4 72



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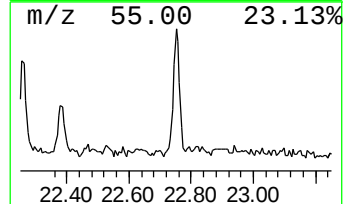
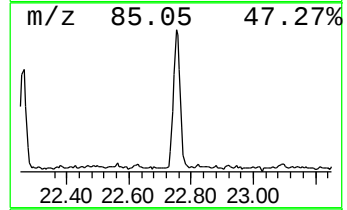
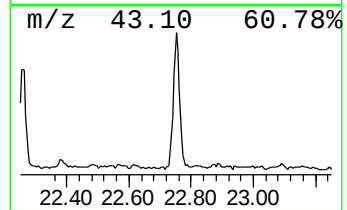
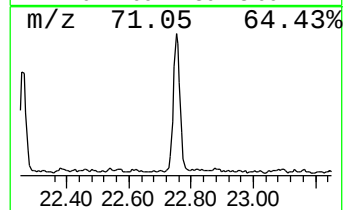
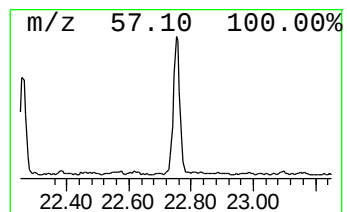
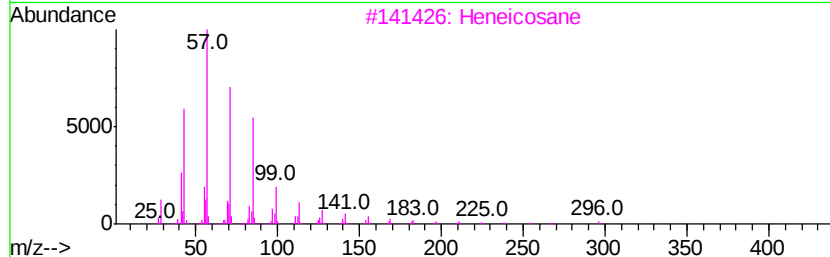
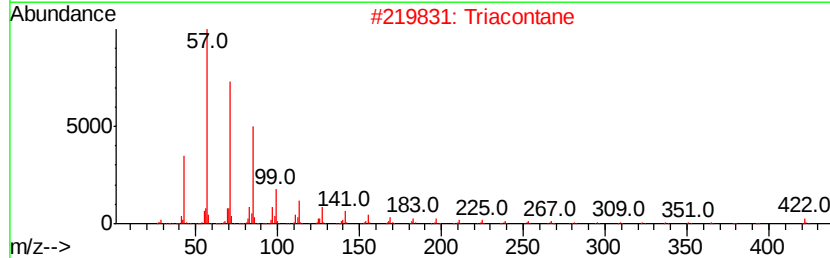
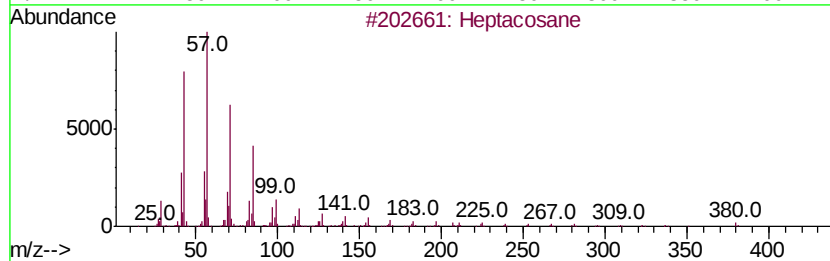
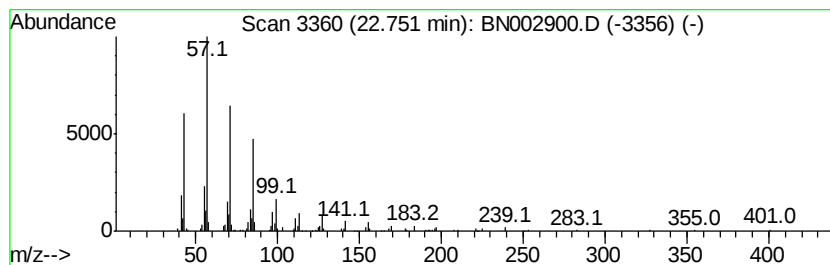
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	2.31 ng/ul	237463	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	91



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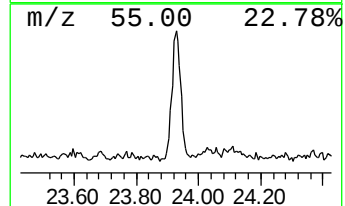
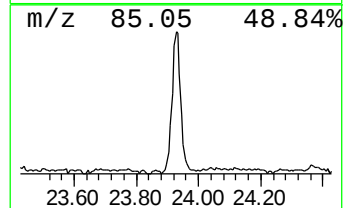
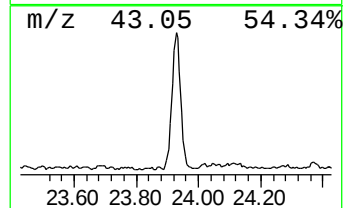
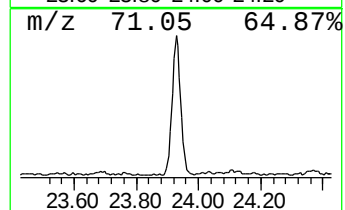
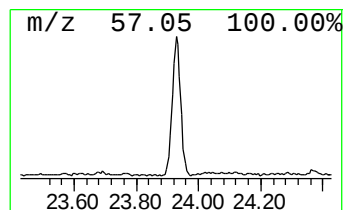
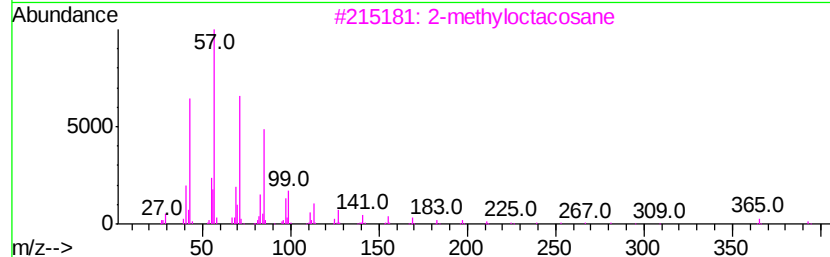
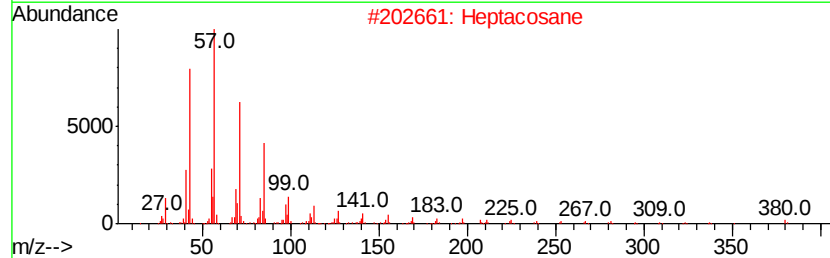
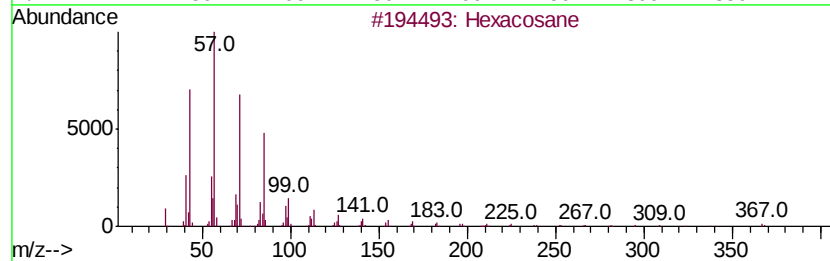
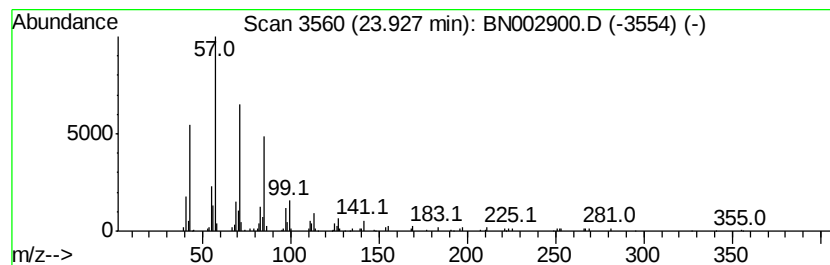
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	3.34 ng/ul	343365	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Octacosane	394	C28H58	000630-02-4	90



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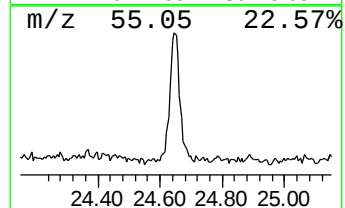
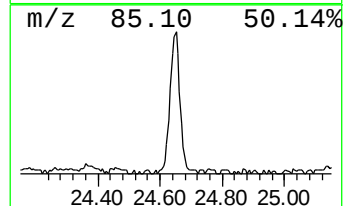
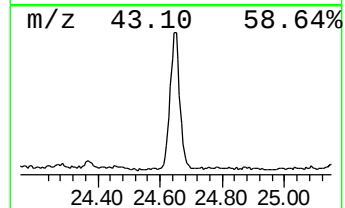
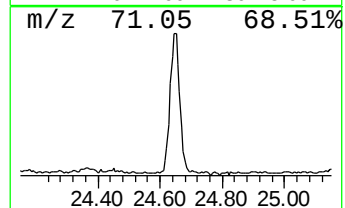
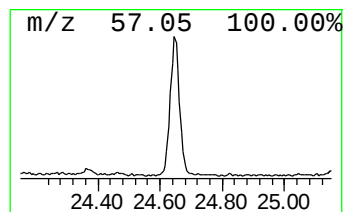
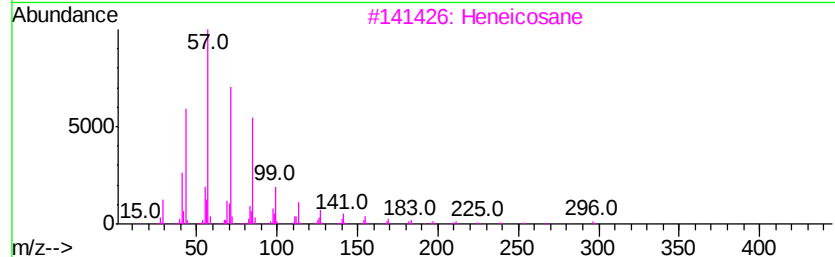
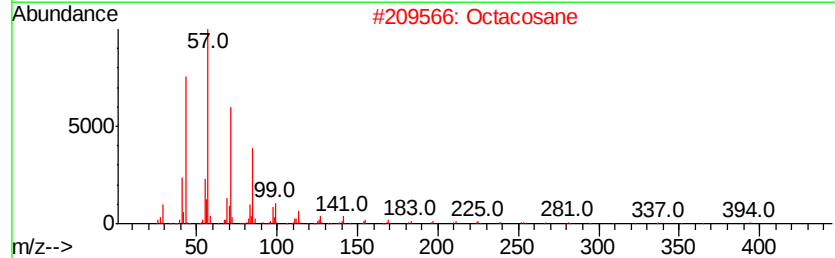
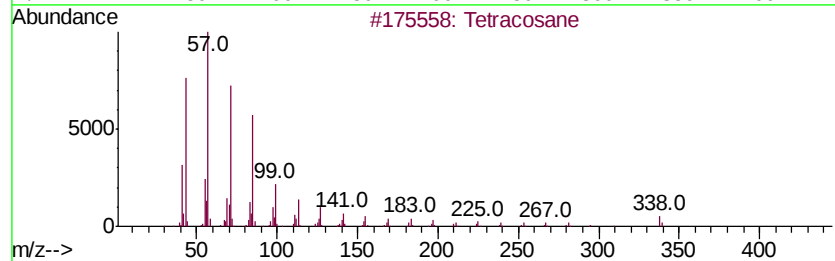
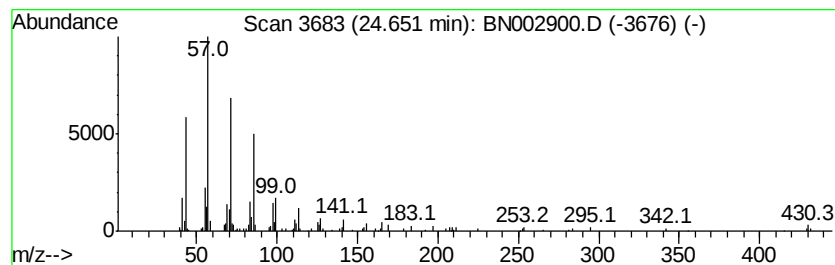
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TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	3.26 ng/ul	335288	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Hexacosane	366	C26H54	000630-01-3	90



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ClientSampleId :
JLC53

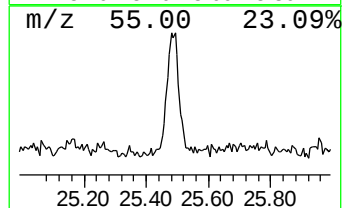
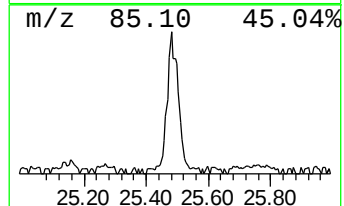
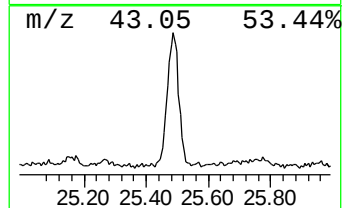
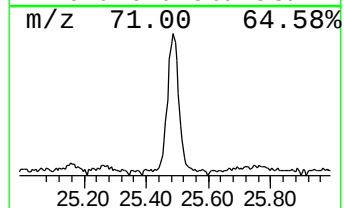
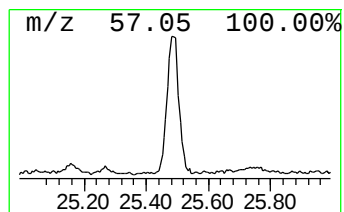
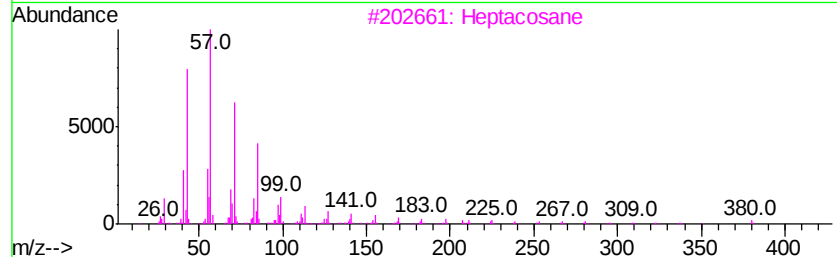
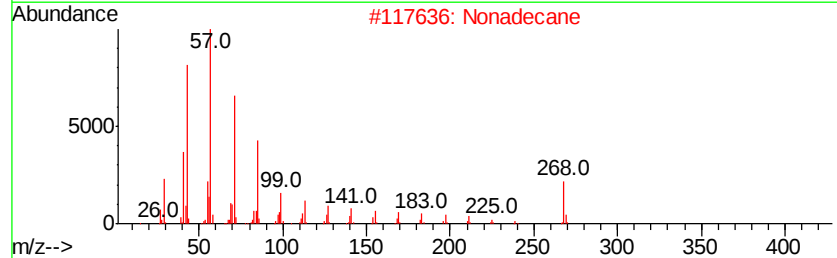
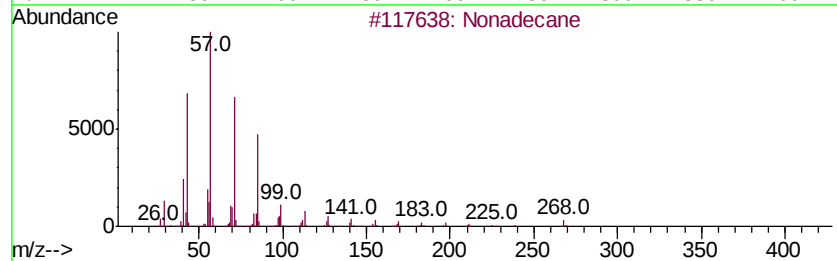
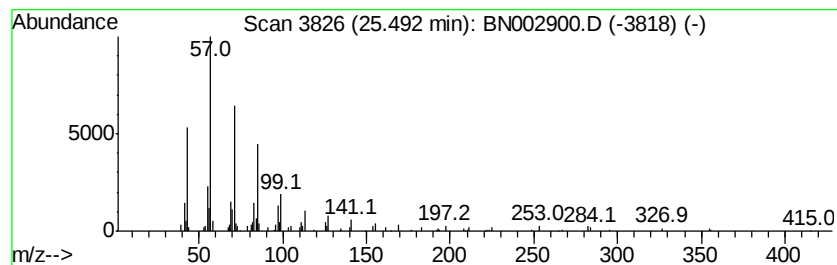
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.49	2.24 ng/ul	230428	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Nonadecane	268	C19H40	000629-92-5	94
3		Heptacosane	380	C27H56	000593-49-7	87
4		Octadecane	254	C18H38	000593-45-3	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100418\
Data File : BN002900.D
Acq On : 03 Oct 2018 14:53
Operator : MJ/SJ
Sample : J5116-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC53

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.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
1-Decanol, 2-hexyl-	20.94	3.0	ng/ul	352643	5	21.22	2386830	20.0
Supraene	22.38	2.5	ng/ul	261370	6	23.42	2055990	20.0
(DEL) Alkane: Str...	22.75	2.3	ng/ul	237463	6	23.42	2055990	20.0
(DEL) Alkane: Str...	23.93	3.3	ng/ul	343365	6	23.42	2055990	20.0
(DEL) Alkane: Str...	24.65	3.3	ng/ul	335288	6	23.42	2055990	20.0
(DEL) Alkane: Str...	25.49	2.2	ng/ul	230428	6	23.42	2055990	20.0