

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002927.D
 Acq On : 04 Oct 2018 11:59
 Operator : MJ/SJ
 Sample : J5183-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC48

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	32	36	44	rVB	31889	41913	1.14%	0.100%
2	6.816	644	651	668	rBV	571437	1030327	27.95%	2.466%
3	6.969	671	677	688	rBV	503244	781958	21.21%	1.871%
4	7.163	704	710	722	rBV	630596	1018716	27.64%	2.438%
5	7.622	781	788	795	rBV	473830	766729	20.80%	1.835%
6	8.334	903	909	927	rBV	726891	1277689	34.66%	3.058%
7	8.775	977	984	995	rBV	596365	1001069	27.16%	2.396%
8	9.487	1099	1105	1119	rBV	501250	868986	23.58%	2.079%
9	10.028	1191	1197	1215	rBV	717278	1344832	36.49%	3.218%
10	10.393	1250	1259	1267	rBV	708542	1185987	32.18%	2.838%
11	10.540	1277	1284	1304	rBV	705417	1348567	36.59%	3.227%
12	13.157	1723	1729	1739	rBV	317513	512328	13.90%	1.226%
13	13.481	1779	1784	1792	rBV2	40871	59025	1.60%	0.141%
14	13.675	1811	1817	1821	rBV	1500656	2117398	57.44%	5.067%
15	13.722	1821	1825	1836	rVB	820301	1139731	30.92%	2.727%
16	13.951	1857	1864	1876	rBV	1797491	2659121	72.14%	6.363%
17	14.263	1910	1917	1927	rBV2	1024532	1593931	43.24%	3.814%
18	14.498	1951	1957	1984	rBV	380547	903588	24.51%	2.162%
19	15.263	2080	2087	2097	rBV	2326072	3326890	90.26%	7.961%
20	15.404	2105	2111	2123	rBV	628758	948019	25.72%	2.269%
21	17.016	2378	2385	2392	rBV	1315287	1877037	50.92%	4.492%
22	17.116	2395	2402	2413	rVB	2372658	3493938	94.79%	8.361%
23	17.922	2534	2539	2555	rBV	201131	335946	9.11%	0.804%
24	18.851	2693	2697	2705	rBV6	25987	46406	1.26%	0.111%
25	19.057	2727	2732	2738	rBV	33734	59612	1.62%	0.143%
26	19.210	2754	2758	2765	rBV6	35229	59409	1.61%	0.142%
27	19.416	2787	2793	2800	rBV	2535439	3685972	100.00%	8.821%
28	19.474	2800	2803	2813	rVB5	31307	48385	1.31%	0.116%
29	19.974	2884	2888	2892	rBV	55110	65392	1.77%	0.156%
30	20.469	2968	2972	2976	rBV2	80001	104387	2.83%	0.250%
31	20.939	3048	3052	3071	rVB	276047	567489	15.40%	1.358%
32	21.216	3094	3099	3113	rBV	1223154	1709205	46.37%	4.090%
33	21.374	3122	3126	3131	rBV	125221	143165	3.88%	0.343%
34	21.804	3195	3199	3203	rBV	133023	147679	4.01%	0.353%

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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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35	22.257	3272	3276	3281	rBV	154226	194533	5.28%	0.466%
36	22.380	3293	3297	3302	rBV	74321	103947	2.82%	0.249%
37	22.751	3356	3360	3365	rVB	175864	243322	6.60%	0.582%
38	23.286	3444	3451	3461	rBV	1489994	2877636	78.07%	6.886%
39	23.427	3468	3475	3484	rVB	722760	1376389	37.34%	3.294%
40	23.927	3555	3560	3570	rVB	155469	288427	7.82%	0.690%
41	24.651	3677	3683	3689	rVB	124071	248882	6.75%	0.596%
42	25.480	3819	3824	3834	rVB2	73848	184552	5.01%	0.442%

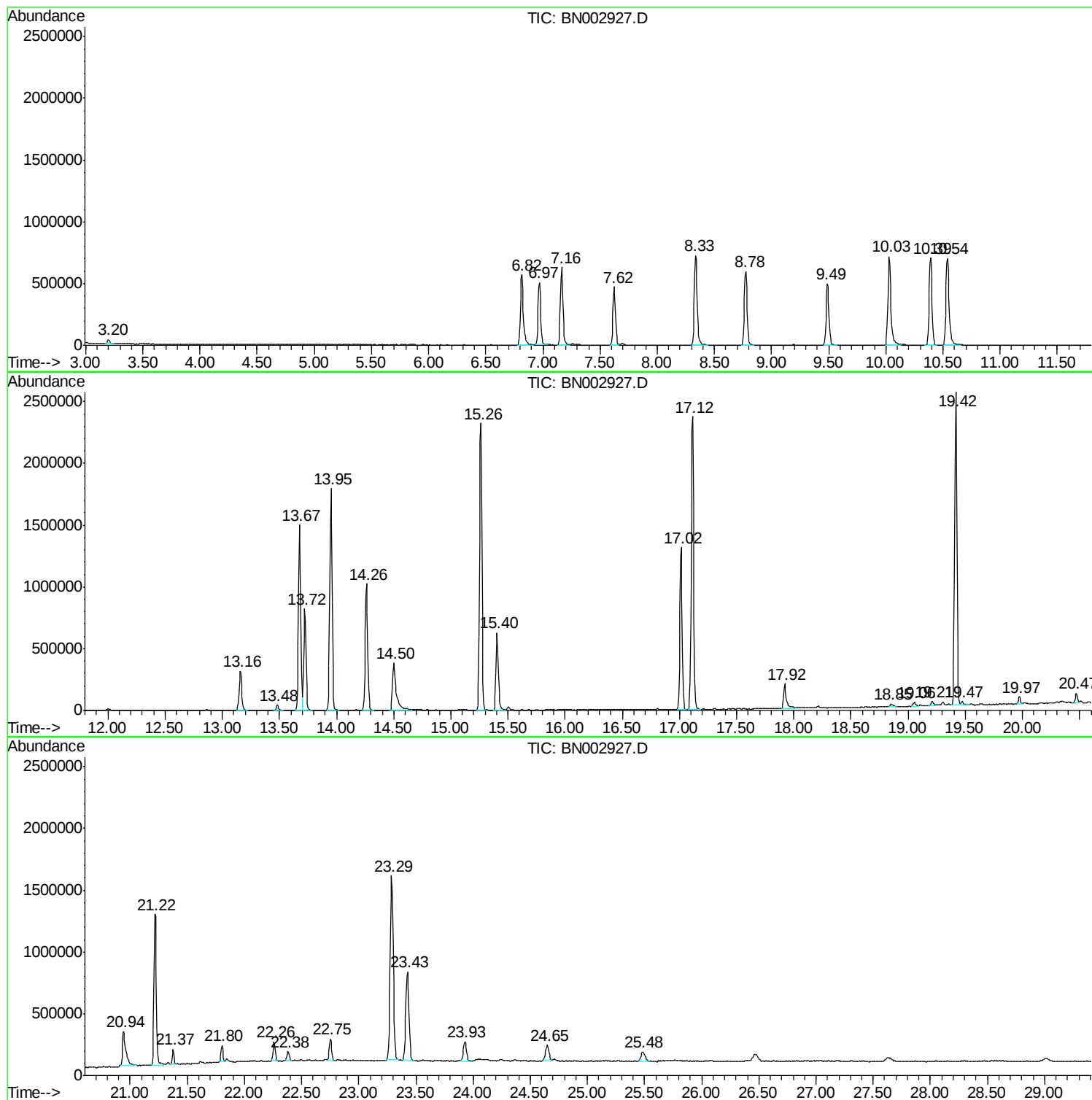
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Quant Title : SVOA CALIBRATION

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



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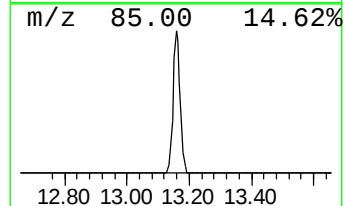
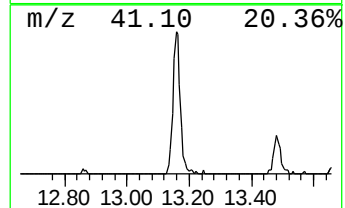
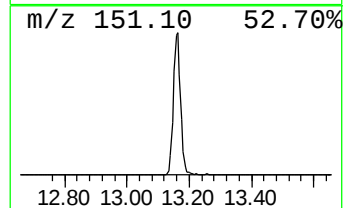
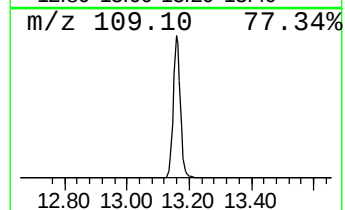
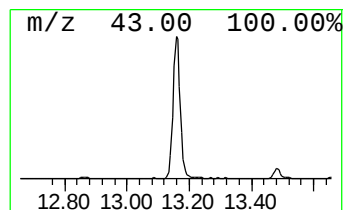
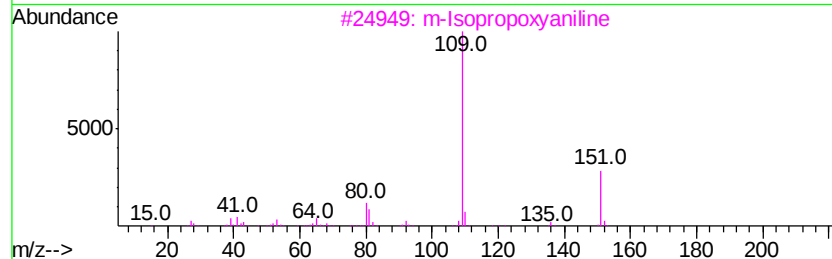
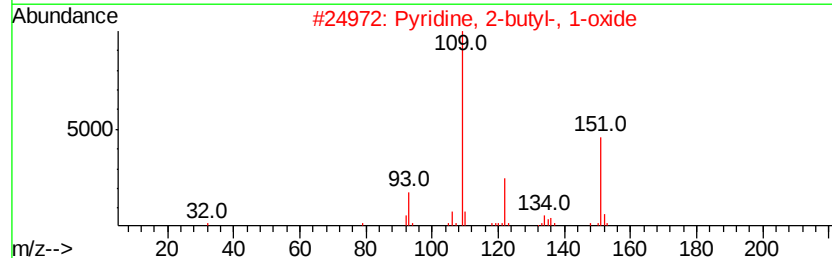
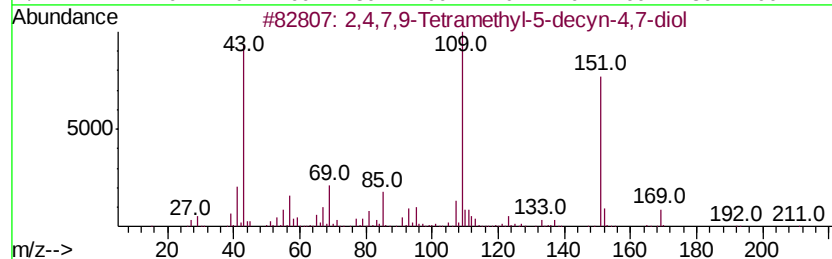
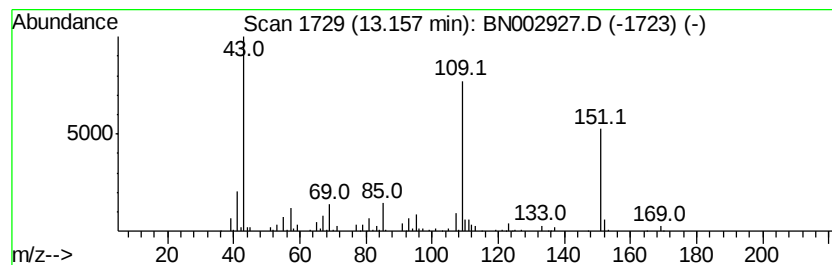
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	6.43 ng/ul	512328	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59		
3	m-Isopropoxvaniline	151	C9H13NO	041406-00-2	59		
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59		
5	1,4-dihydroxy-p-menth-2-ene	170	C10H18O2	1000374-16-9	47		



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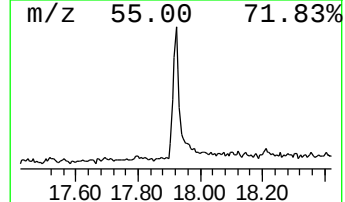
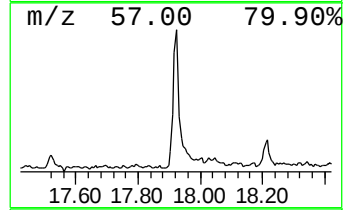
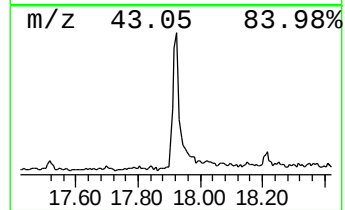
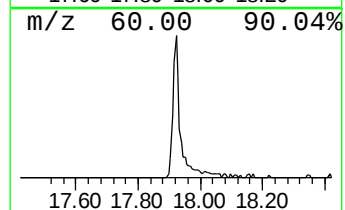
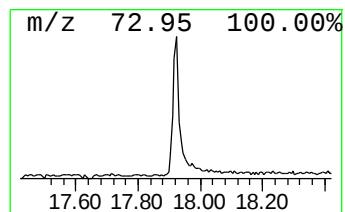
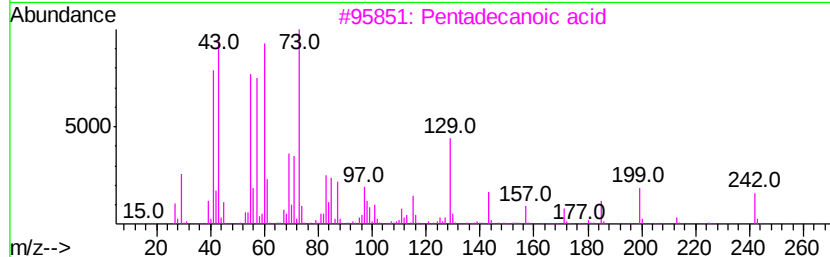
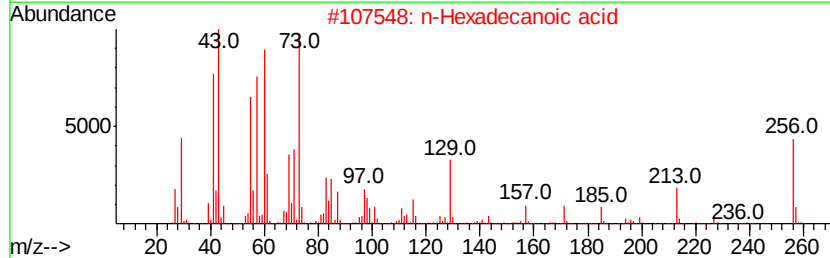
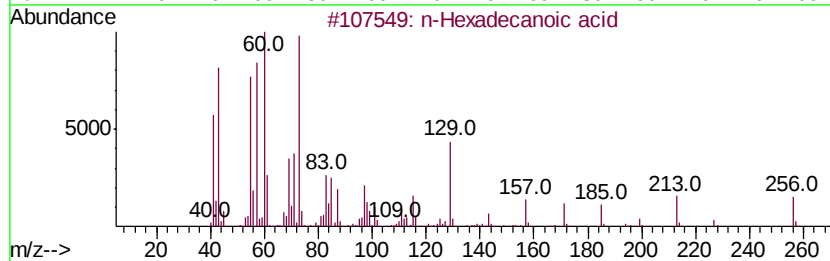
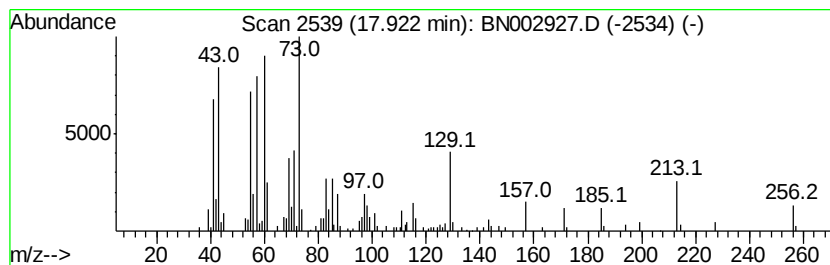
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.92	3.58 ng/ul	335946	Phenanthrene-d10		17.02
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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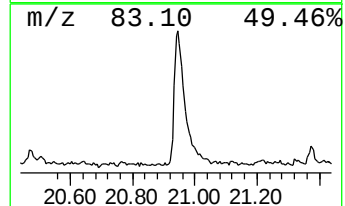
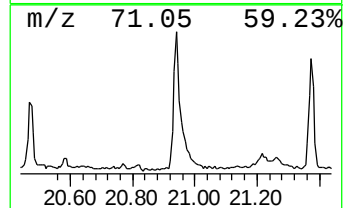
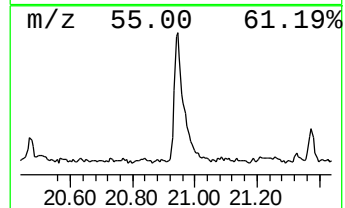
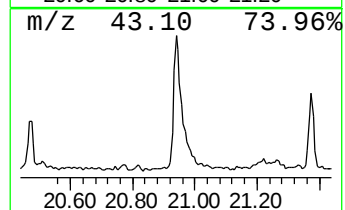
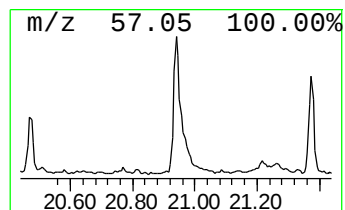
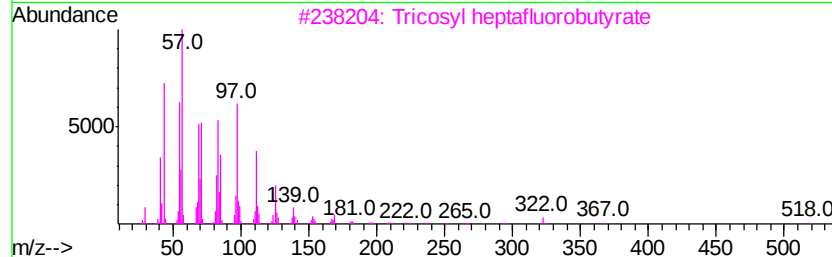
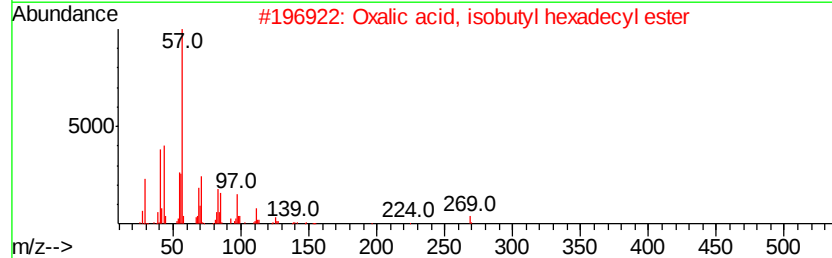
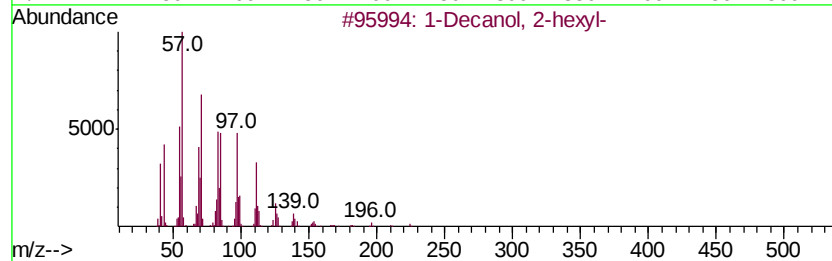
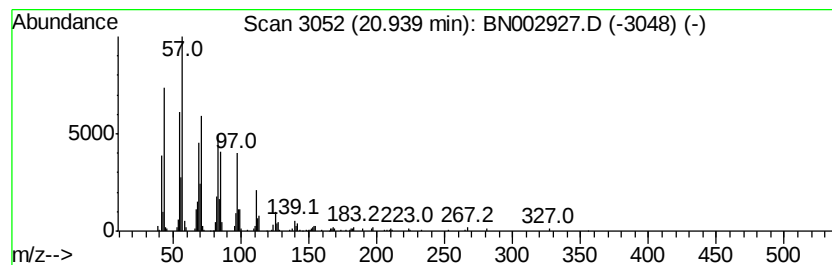
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	6.64 ng/ul	567489	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
2		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3		Tricosyl heptafluorobutylate	536	C27H47F7O2	1000351-83-4	90
4		Tetracosyl heptafluorobutylate	550	C28H49F7O2	1000351-83-7	90
5		Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	90



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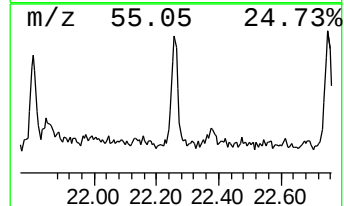
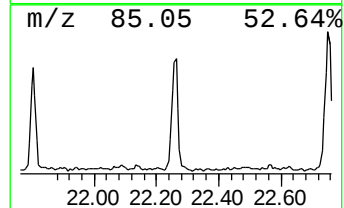
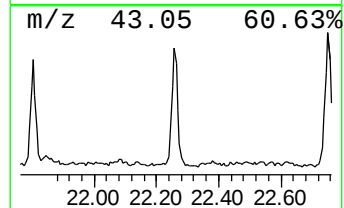
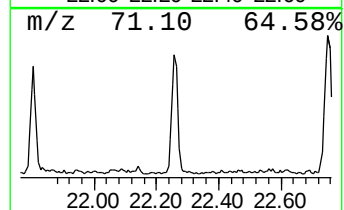
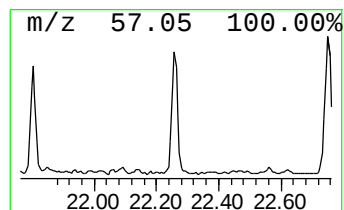
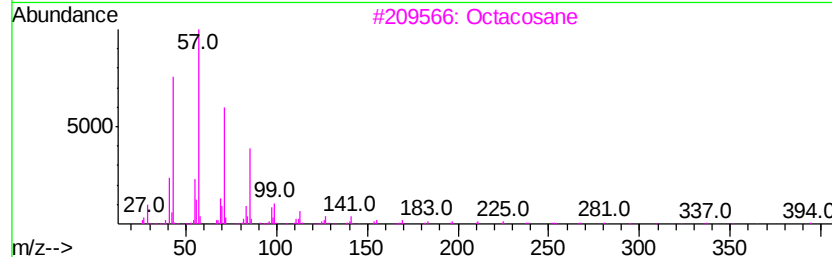
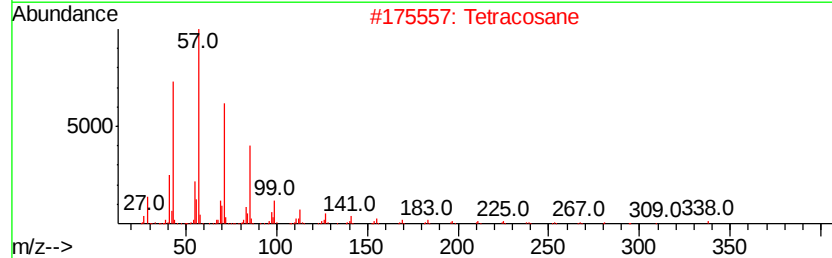
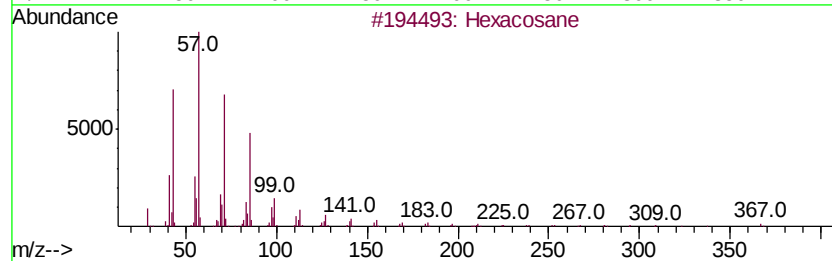
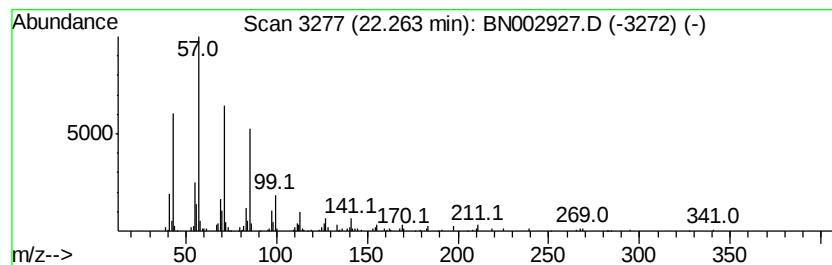
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	2.28 ng/ul	194533	Chrysene-d12	21.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	93
2	Tetracosane	338 C24H50	000646-31-1	90
3	Octacosane	394 C28H58	000630-02-4	90
4	Heneicosane	296 C21H44	000629-94-7	90
5	Hentriacontane	437 C31H64	000630-04-6	90



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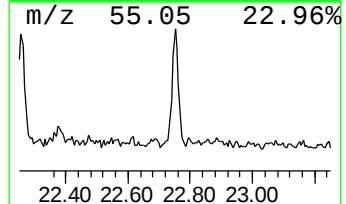
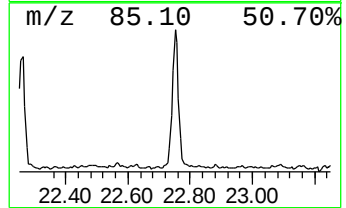
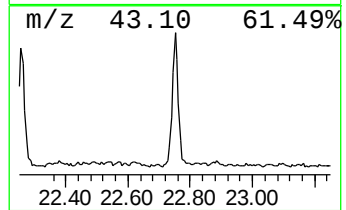
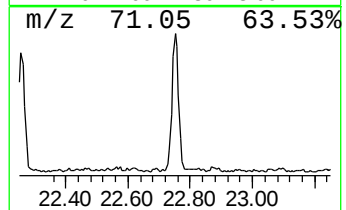
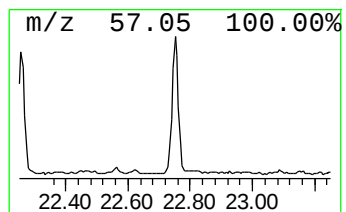
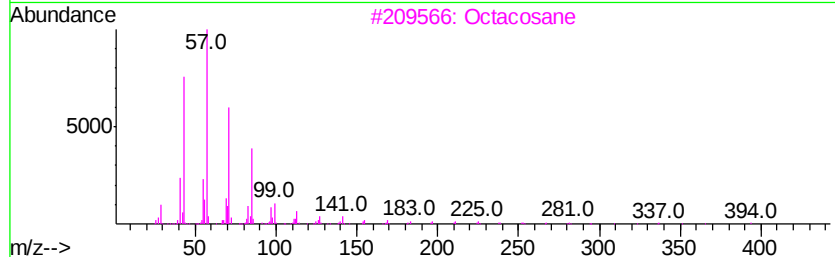
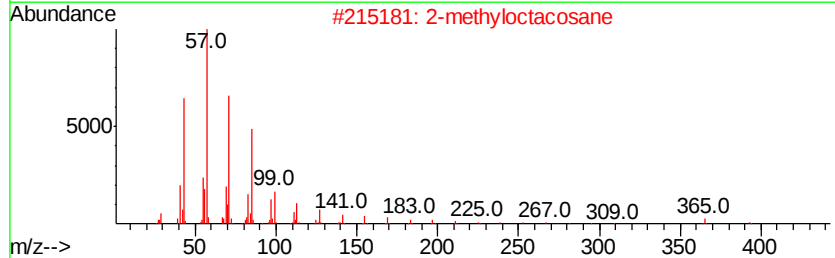
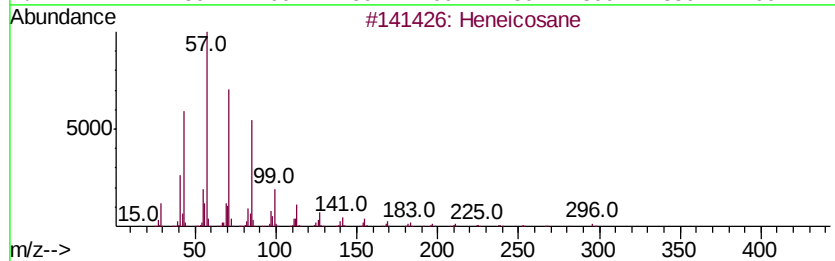
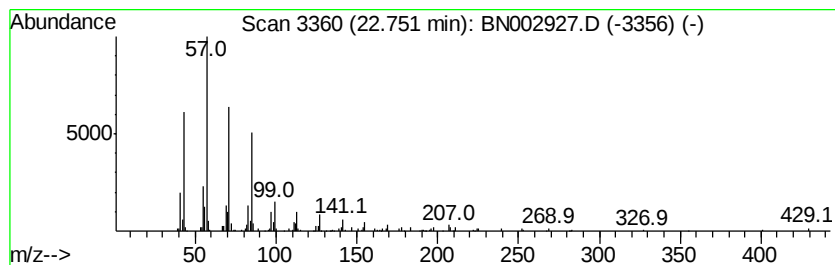
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	3.54 ng/ul	243322	Perylene-d12	23.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Triacontane	422	C30H62	000638-68-6	90



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Acq On : 04 Oct 2018 11:59
Operator : MJ/SJ
Sample : J5183-09
Misc :
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Instrument :
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ClientSampleId :
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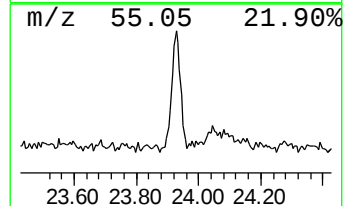
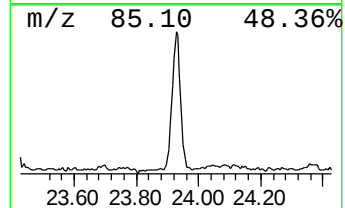
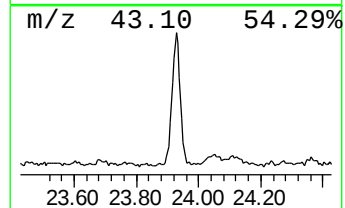
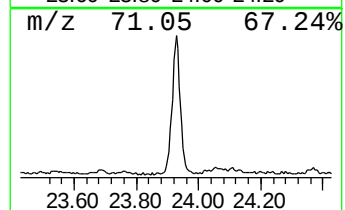
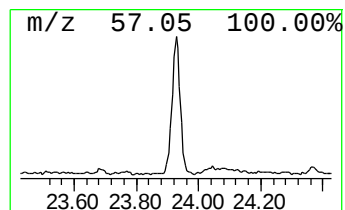
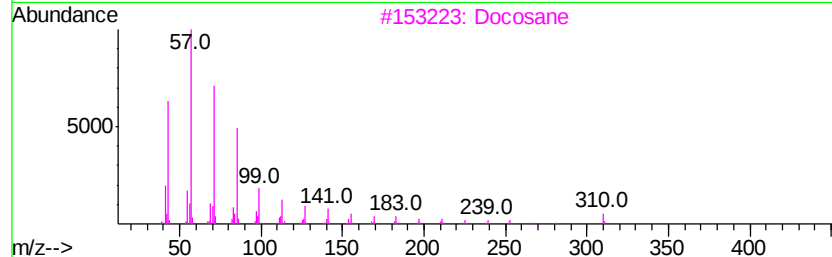
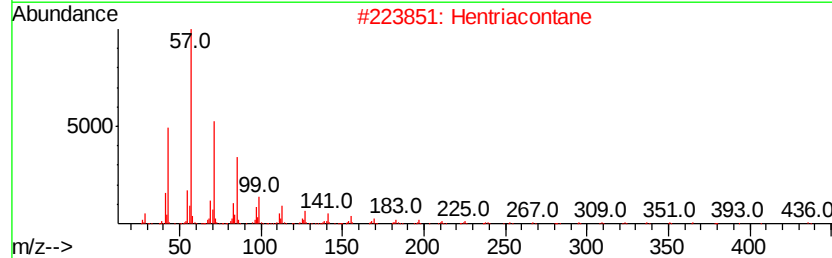
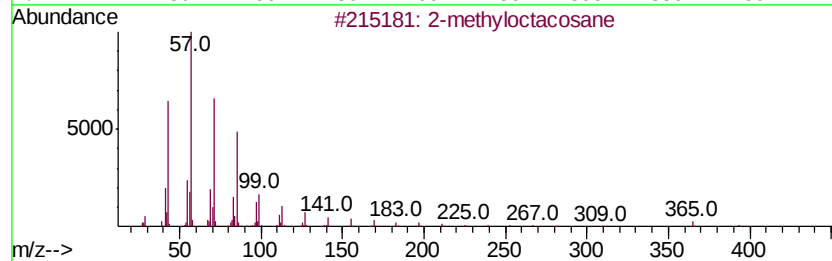
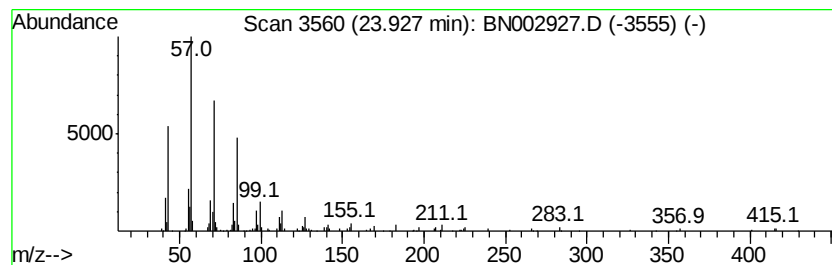
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	4.19 ng/ul	288427	Perylene-d12	23.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	90
2			Hentriacontane	437	C31H64	000630-04-6	90
3			Docosane	310	C22H46	000629-97-0	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002927.D
Acq On : 04 Oct 2018 11:59
Operator : MJ/SJ
Sample : J5183-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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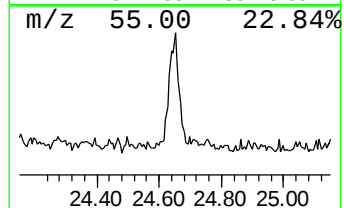
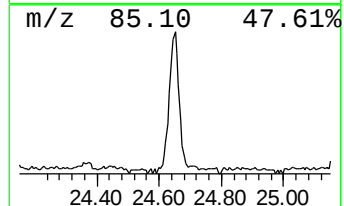
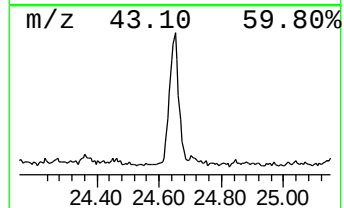
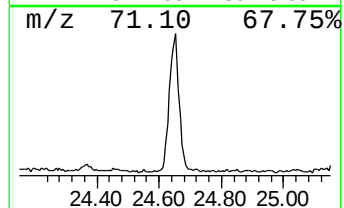
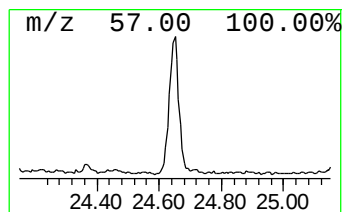
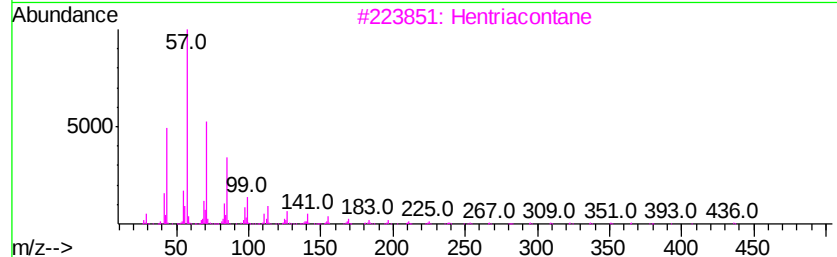
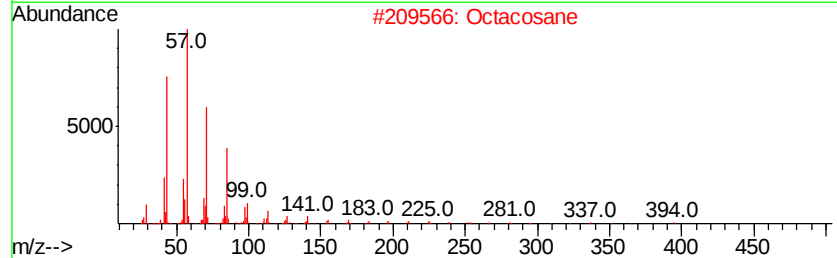
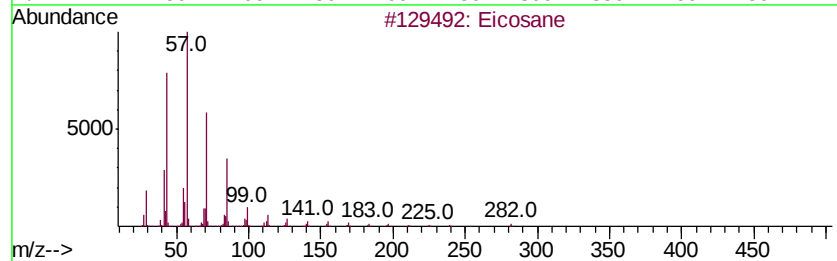
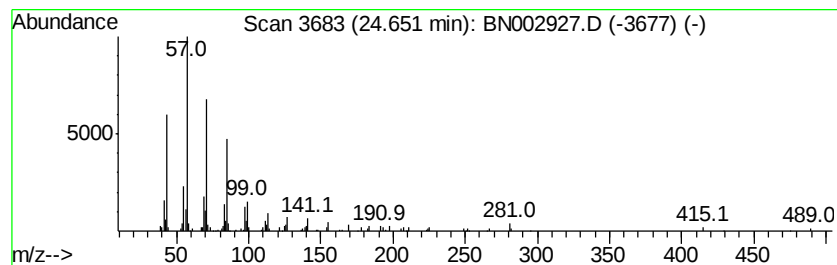
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	3.62 ng/ul	248882	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Octacosane	394	C28H58	000630-02-4	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002927.D
Acq On : 04 Oct 2018 11:59
Operator : MJ/SJ
Sample : J5183-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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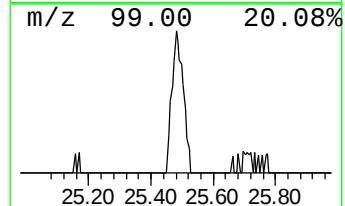
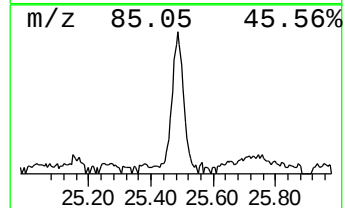
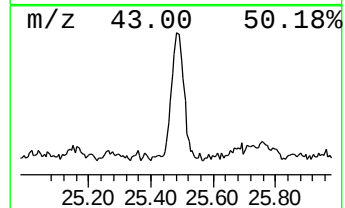
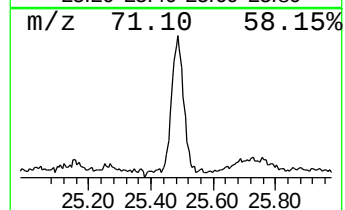
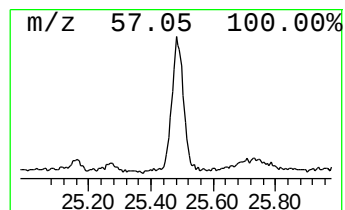
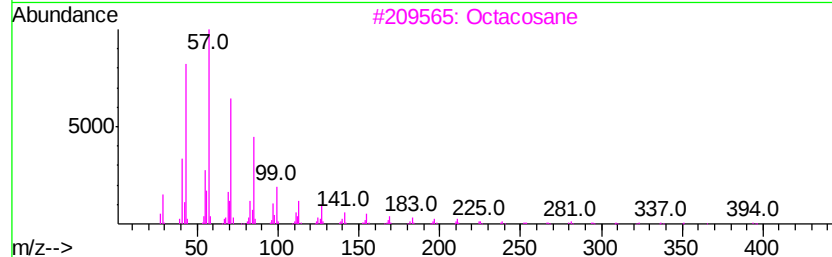
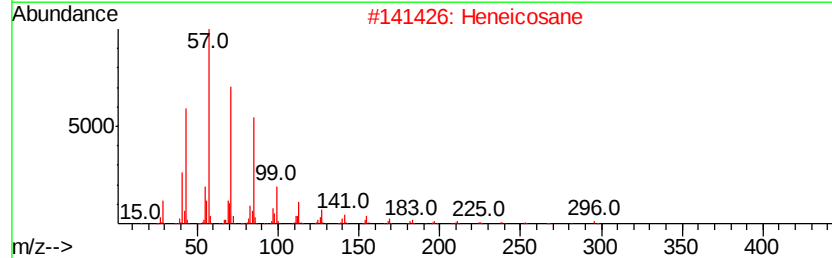
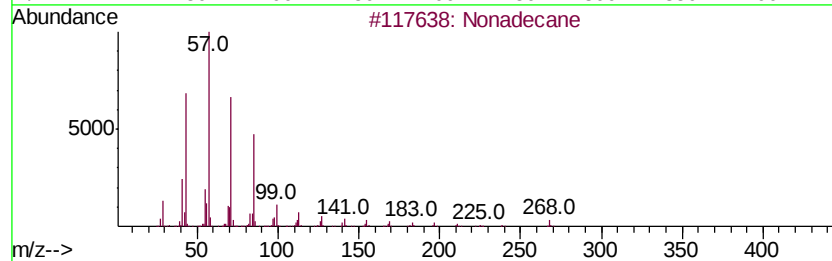
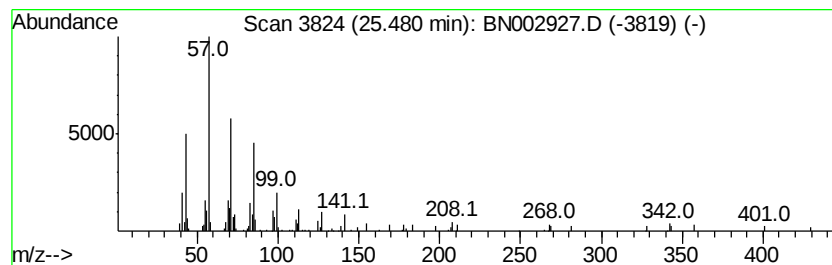
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.48	2.68 ng/ul	184552	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Heneicosane	296	C21H44	000629-94-7	87
3		Octacosane	394	C28H58	000630-02-4	83
4		2-methyloctacosane	408	C29H60	1000376-72-8	83
5		Nonadecane	268	C19H40	000629-92-5	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100518\
Data File : BN002927.D
Acq On : 04 Oct 2018 11:59
Operator : MJ/SJ
Sample : J5183-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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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
2,4,7,9-Tetrameth...	13.16	6.4	ng/ul	512328	3	14.26	1593930	20.0
n-Hexadecanoic acid	17.92	3.6	ng/ul	335946	4	17.02	1877040	20.0
1-Decanol, 2-hexyl-	20.94	6.6	ng/ul	567489	5	21.22	1709210	20.0
(DEL) Alkane: Str...	22.26	2.3	ng/ul	194533	5	21.22	1709210	20.0
(DEL) Alkane: Str...	22.75	3.5	ng/ul	243322	6	23.43	1376390	20.0
(DEL) Alkane: Str...	23.93	4.2	ng/ul	288427	6	23.43	1376390	20.0
(DEL) Alkane: Str...	24.65	3.6	ng/ul	248882	6	23.43	1376390	20.0
(DEL) Alkane: Str...	25.48	2.7	ng/ul	184552	6	23.43	1376390	20.0