

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002938.D
 Acq On : 04 Oct 2018 18:26
 Operator : MJ/SJ
 Sample : J5184-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC35

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	3.193	32	35	41	rVB	18369	23459	1.06%	0.077%
2	4.799	301	308	315	rVB2	25767	45795	2.07%	0.150%
3	6.811	644	650	666	rBV	330133	641962	29.03%	2.102%
4	6.969	671	677	691	rVB	285208	456439	20.64%	1.495%
5	7.164	704	710	722	rBV	370297	602079	27.23%	1.972%
6	7.622	782	788	797	rBV	462893	753648	34.08%	2.468%
7	8.334	903	909	927	rBV	420074	751504	33.98%	2.461%
8	8.775	977	984	998	rBV	325555	566978	25.64%	1.857%
9	9.493	1099	1106	1118	rBV	274778	485777	21.97%	1.591%
10	10.028	1191	1197	1220	rBV	397569	792870	35.85%	2.596%
11	10.393	1249	1259	1272	rBV	720594	1214071	54.90%	3.976%
12	10.540	1278	1284	1306	rBV	354196	705050	31.88%	2.309%
13	11.934	1513	1521	1528	rBV2	25524	46226	2.09%	0.151%
14	13.157	1723	1729	1738	rVB7	11281	25756	1.16%	0.084%
15	13.675	1811	1817	1821	rBV	906152	1229448	55.60%	4.026%
16	13.722	1821	1825	1835	rVB	490870	716328	32.39%	2.346%
17	13.951	1858	1864	1871	rBV	1043406	1530729	69.22%	5.013%
18	14.263	1911	1917	1925	rVB2	1108284	1735235	78.47%	5.682%
19	14.504	1953	1958	1976	rBV	144372	397455	17.97%	1.302%
20	15.045	2048	2050	2056	rVB6	17333	26015	1.18%	0.085%
21	15.263	2080	2087	2093	rBV	1303330	1952652	88.30%	6.394%
22	15.404	2106	2111	2119	rBV	298301	480091	21.71%	1.572%
23	17.016	2379	2385	2390	rBV2	1400944	2005667	90.70%	6.568%
24	17.110	2396	2401	2410	rBV	1346868	1971075	89.13%	6.455%
25	17.922	2535	2539	2549	rBV4	210324	349134	15.79%	1.143%
26	19.416	2788	2793	2800	rVB2	1552483	2211407	100.00%	7.242%
27	19.475	2800	2803	2810	rVB4	66887	96150	4.35%	0.315%
28	19.969	2885	2887	2894	rVB	78499	90287	4.08%	0.296%
29	20.469	2969	2972	2976	rVB	104852	125575	5.68%	0.411%
30	20.939	3048	3052	3069	rVB3	283643	665774	30.11%	2.180%
31	21.133	3083	3085	3091	rVB	70169	80289	3.63%	0.263%
32	21.216	3094	3099	3105	rBV	1549878	2052086	92.80%	6.720%
33	21.375	3123	3126	3129	rVB	129330	130351	5.89%	0.427%
34	21.804	3195	3199	3203	rVB	171516	209049	9.45%	0.685%

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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	22.257	3272	3276	3282	rVB	228878	296230	13.40%	0.970%
36	22.751	3356	3360	3365	rVB	242488	341651	15.45%	1.119%
37	23.286	3444	3451	3465	rVV	1001559	2111496	95.48%	6.914%
38	23.421	3468	3474	3486	rVB	887245	1741825	78.77%	5.704%
39	23.927	3555	3560	3566	rVB	206231	379155	17.15%	1.242%
40	24.645	3676	3682	3689	rBV2	130703	294852	13.33%	0.966%
41	25.486	3820	3825	3834	rVB2	89287	206129	9.32%	0.675%

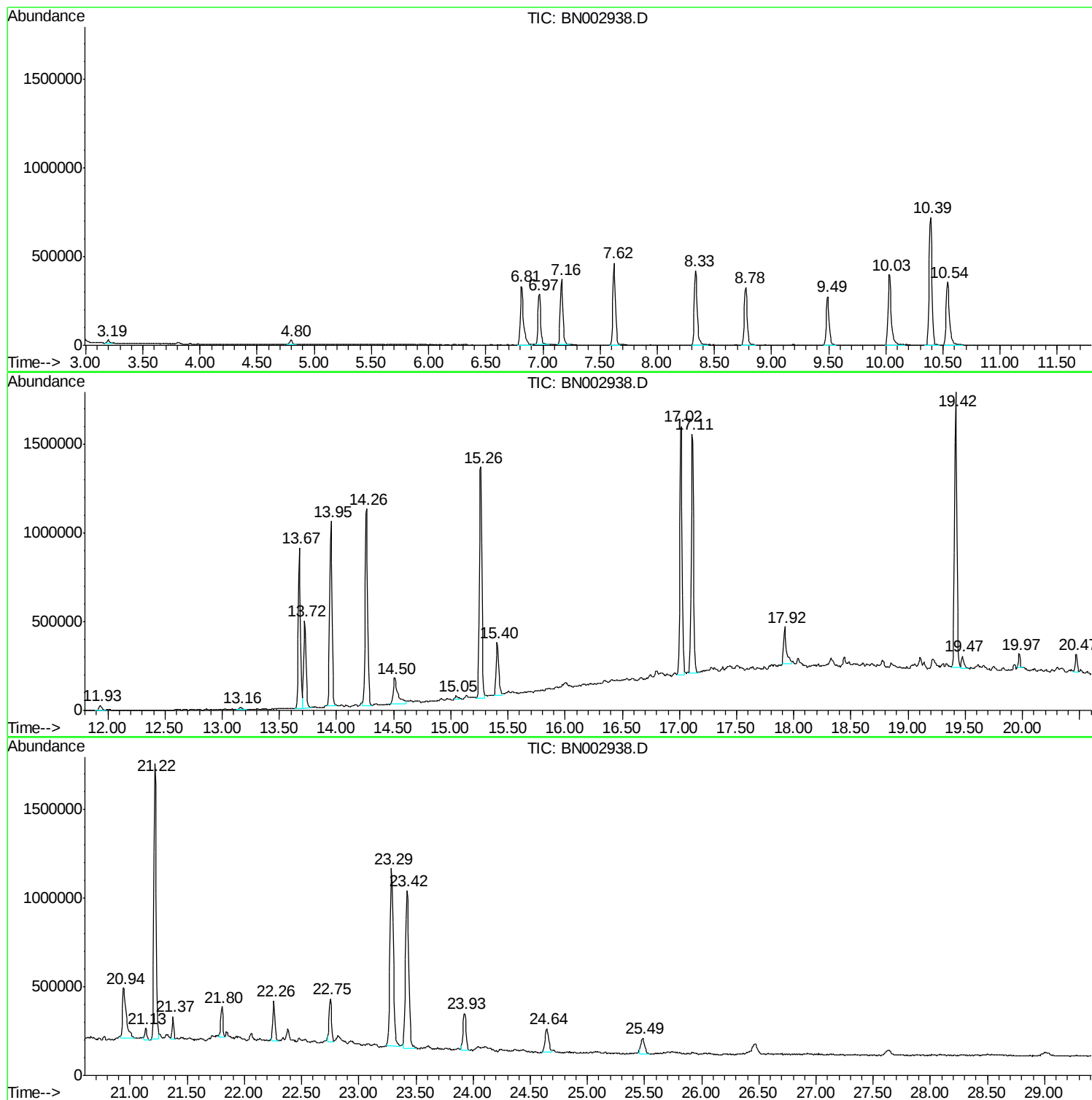
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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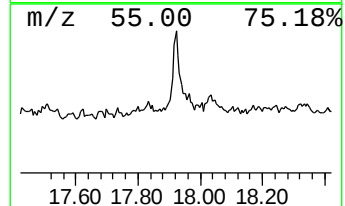
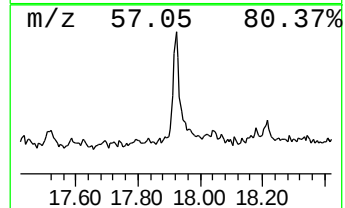
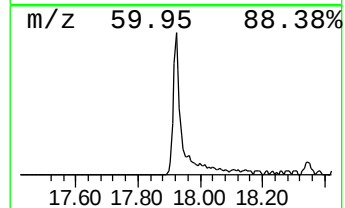
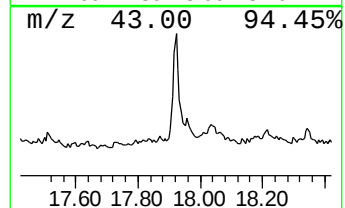
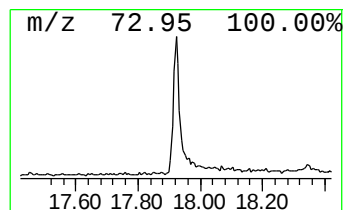
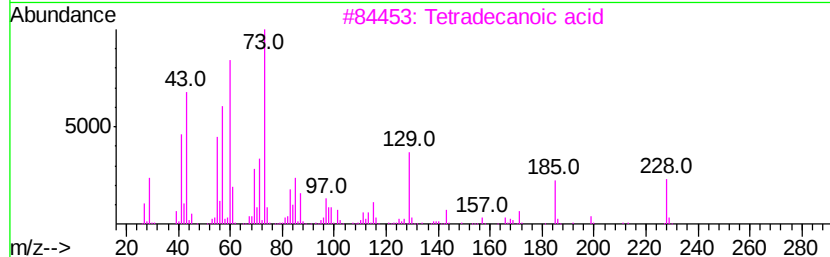
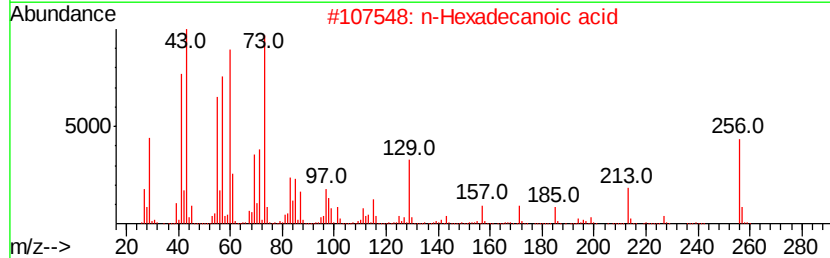
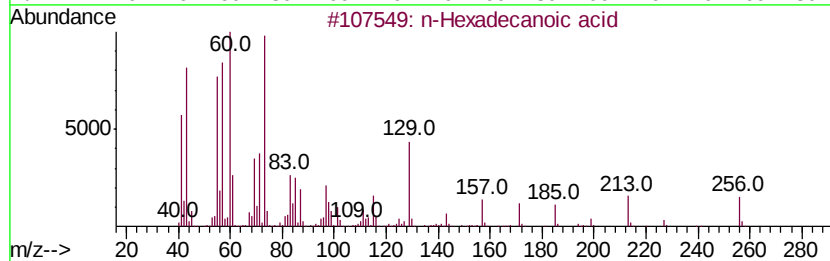
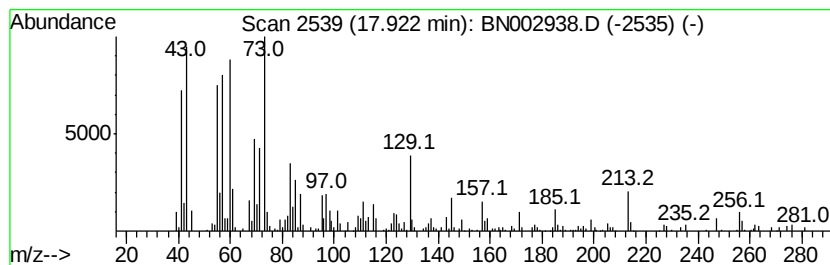
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.92	3.48 ng/ul	349134	Phenanthrene-d10		17.02		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			n-Decanoic acid	172	C10H20O2	000334-48-5	89



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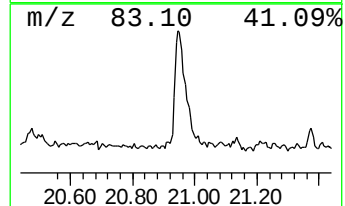
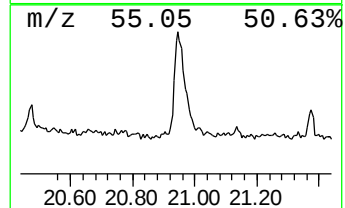
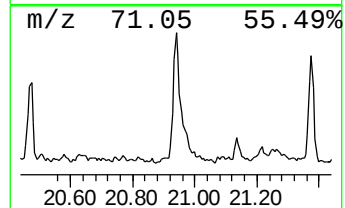
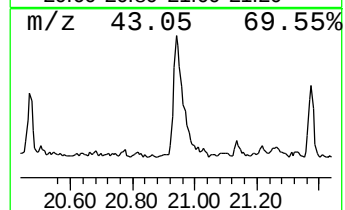
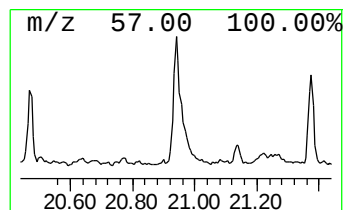
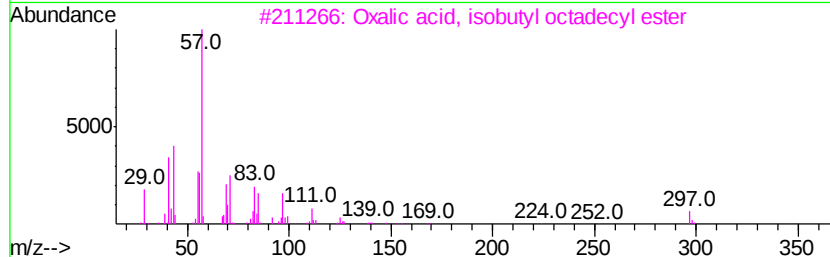
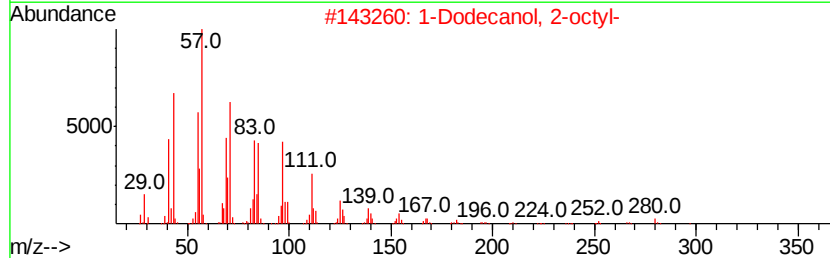
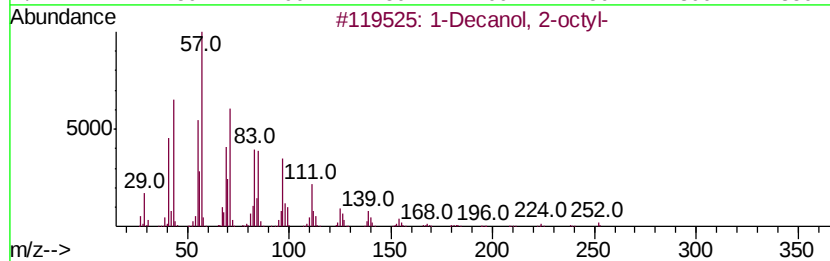
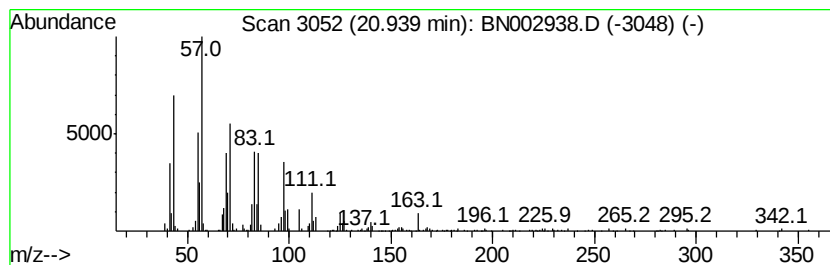
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 1-Decanol, 2-octyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	6.49 ng/ul	665774	Chrysene-d12	21.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Decanol, 2-octyl-	270 C18H38O	045235-48-1	91
2	1-Dodecanol, 2-octyl-	298 C20H42O	005333-42-6	91
3	Oxalic acid, isobutyl octadecyl ...	398 C24H46O4	1000309-38-3	91
4	Octatriacontyl pentafluoropropio...	697 C41H77F5O2	1000351-89-1	91
5	Cyclohexadecane	224 C16H32	000295-65-8	90



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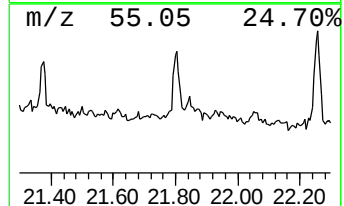
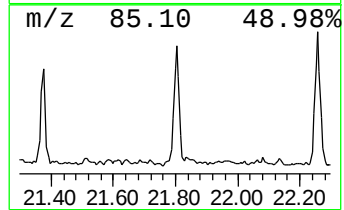
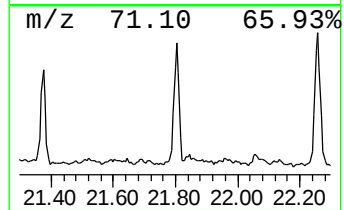
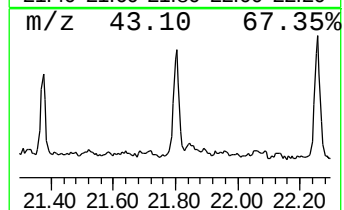
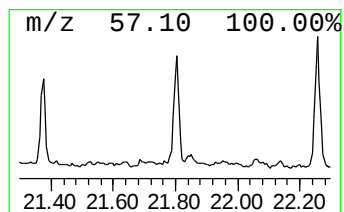
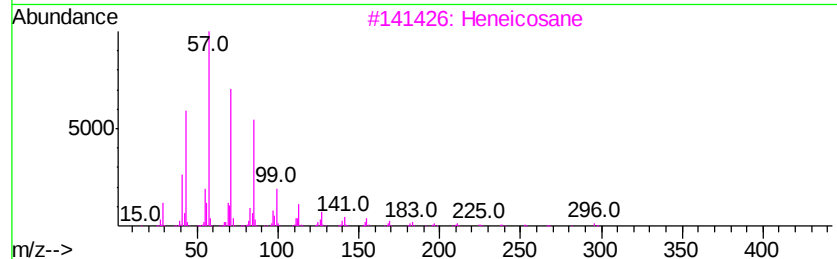
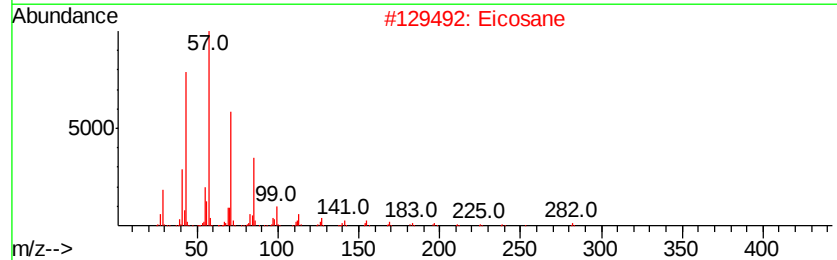
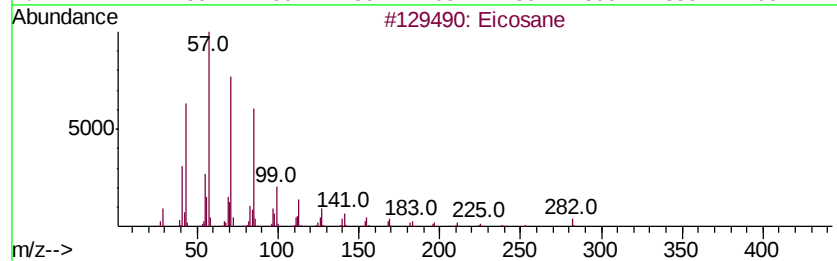
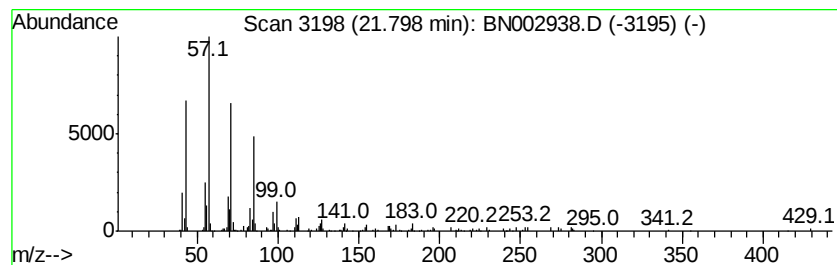
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	2.04 ng/ul	209049	Chrysene-d12	21.22

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		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Octadecane	254	C18H38	000593-45-3	87



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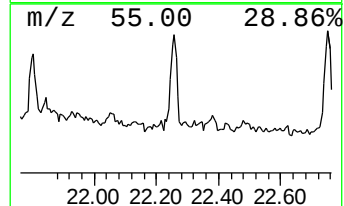
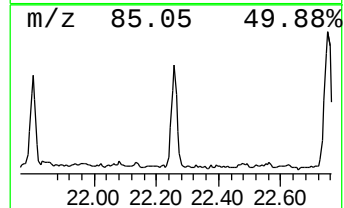
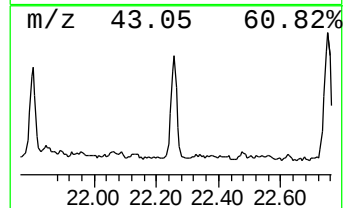
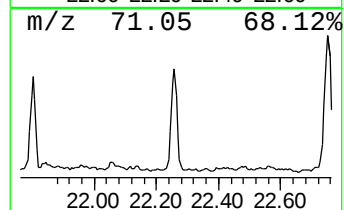
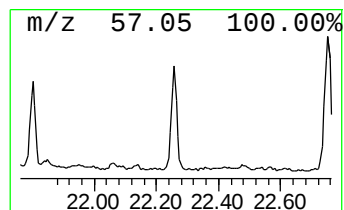
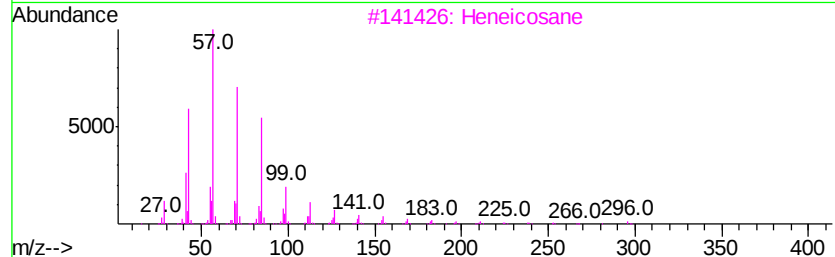
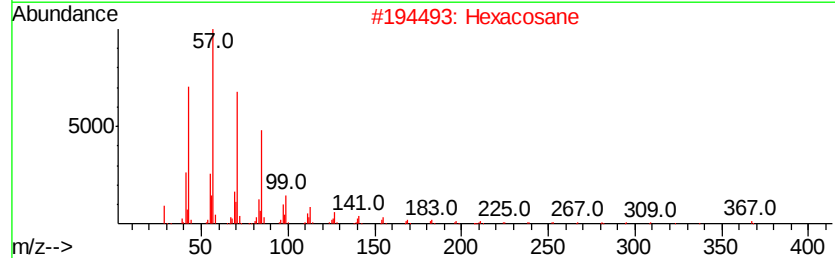
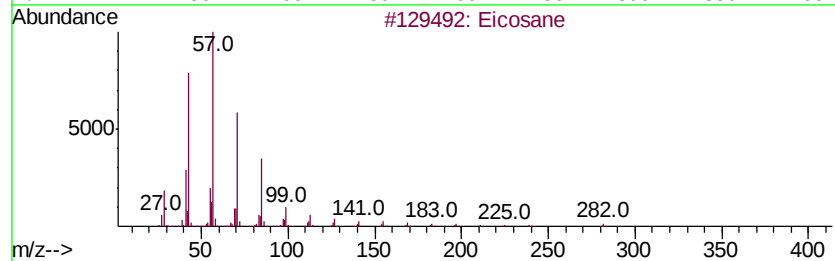
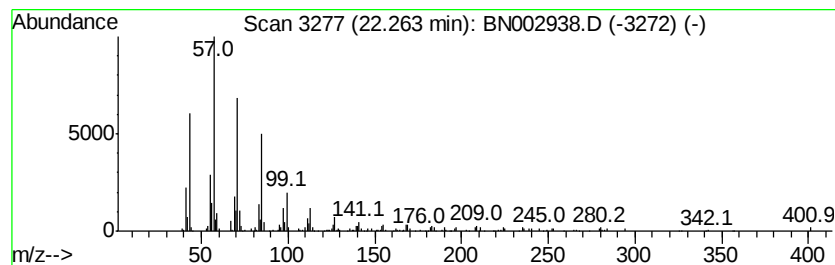
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	2.89 ng/ul	296230	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hexacosane	366	C26H54	000630-01-3	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Octacosane	394	C28H58	000630-02-4	83
5		Heneicosane	296	C21H44	000629-94-7	83



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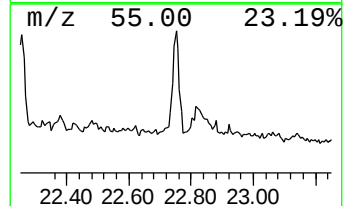
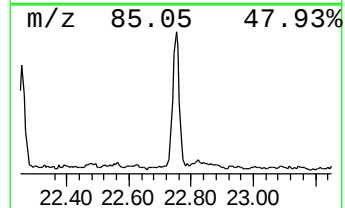
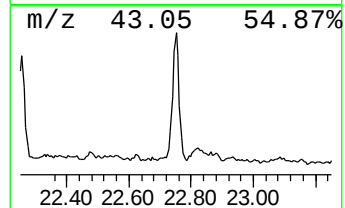
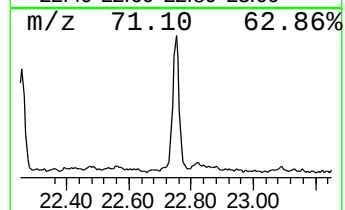
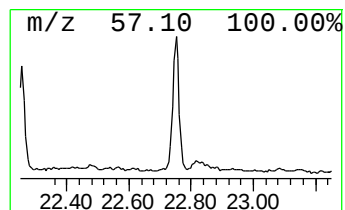
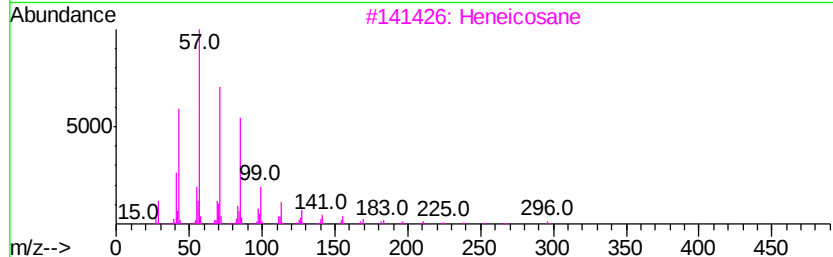
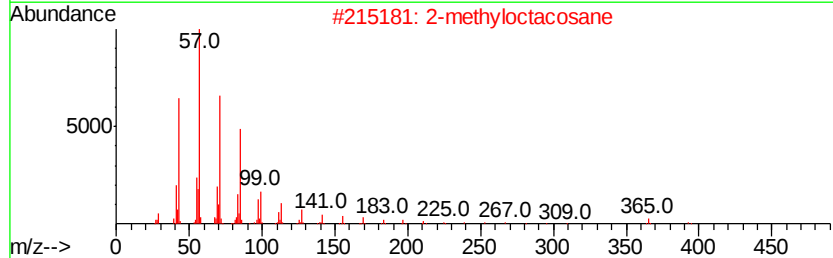
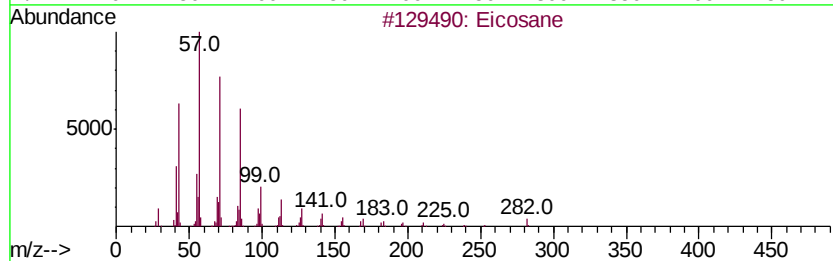
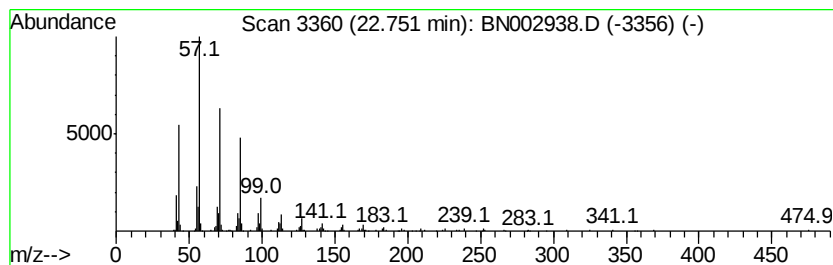
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	3.92 ng/ul	341651	Perylene-d12	23.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002938.D
Acq On : 04 Oct 2018 18:26
Operator : MJ/SJ
Sample : J5184-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC35

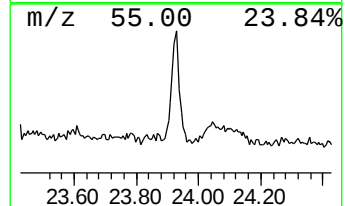
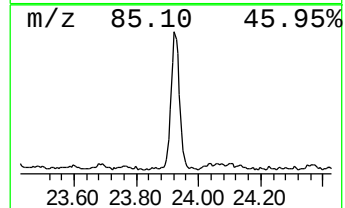
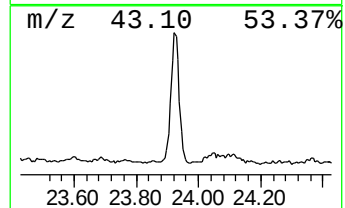
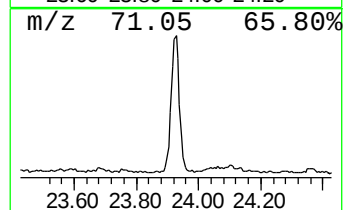
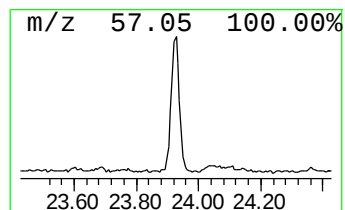
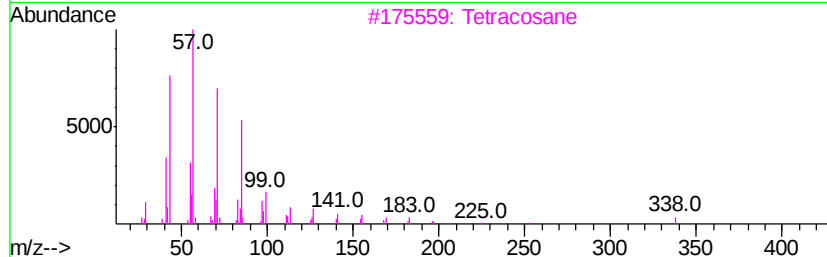
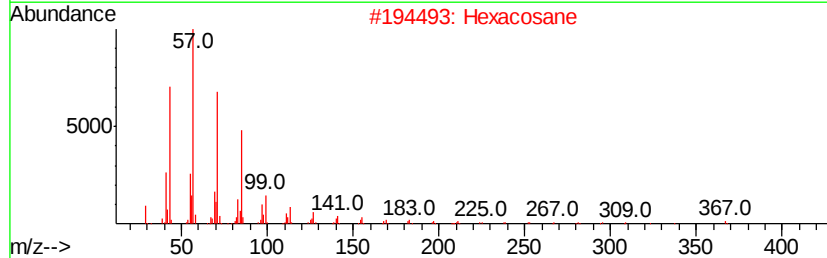
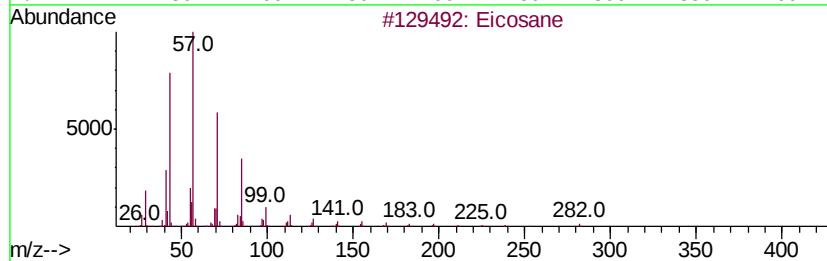
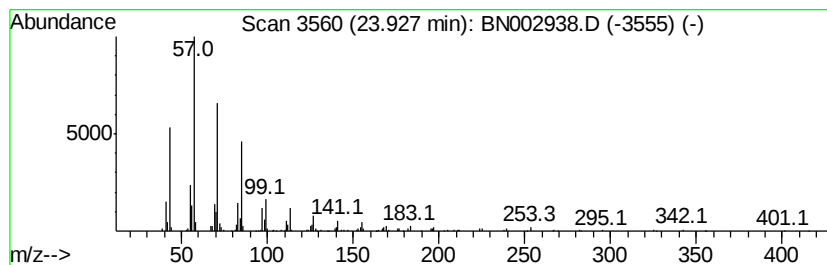
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	4.35 ng/ul	379155	Perylene-d12	23.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Hexacosane	366	C26H54	000630-01-3	94
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002938.D
Acq On : 04 Oct 2018 18:26
Operator : MJ/SJ
Sample : J5184-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC35

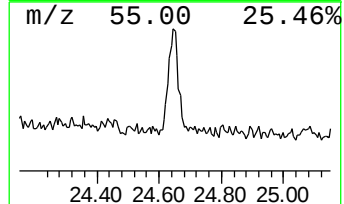
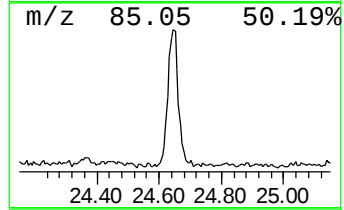
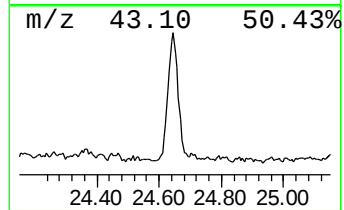
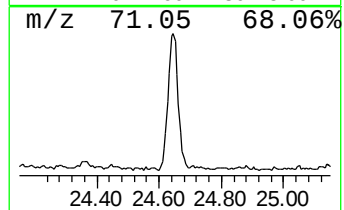
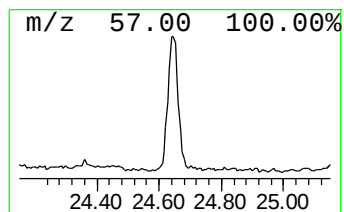
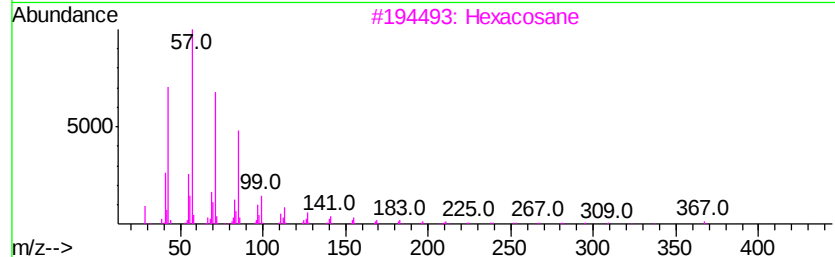
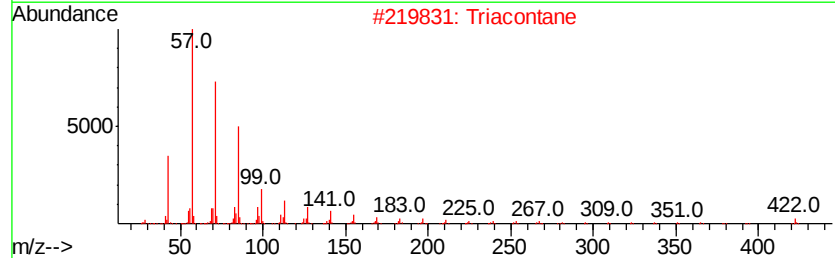
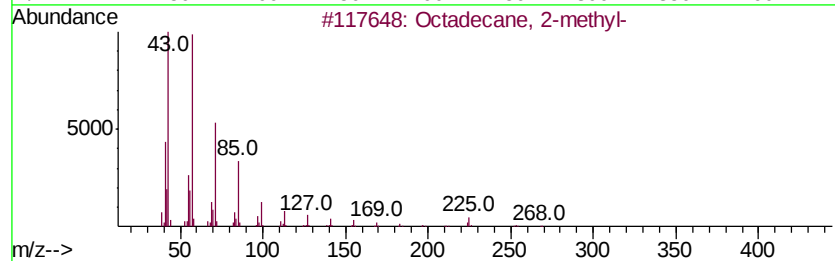
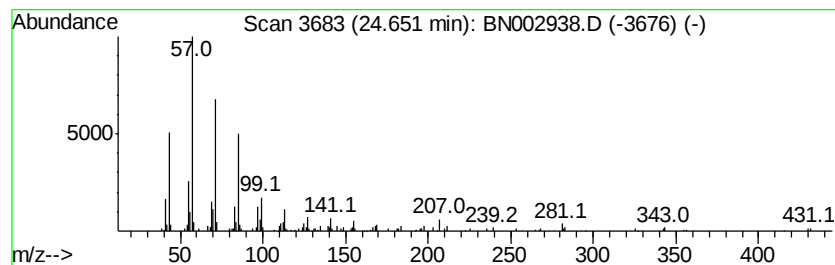
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	3.39 ng/ul	294852	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		triacontane	422	C30H62	000638-68-6	90
3		hexacosane	366	C26H54	000630-01-3	90
4		heneicosane	296	C21H44	000629-94-7	90
5		hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002938.D
Acq On : 04 Oct 2018 18:26
Operator : MJ/SJ
Sample : J5184-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC35

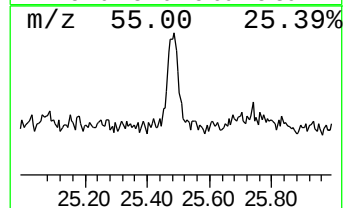
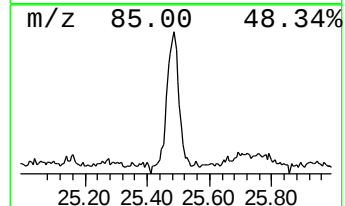
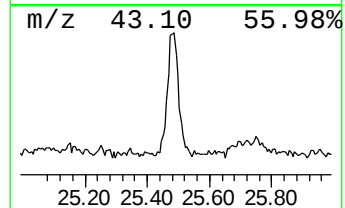
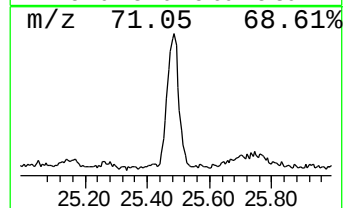
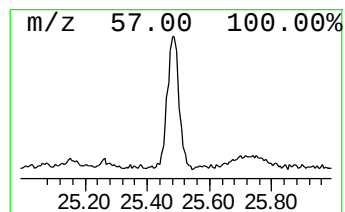
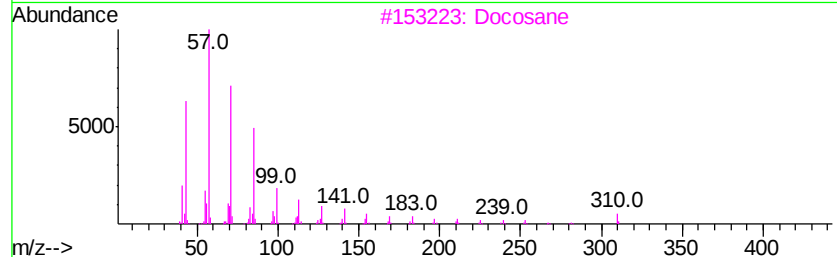
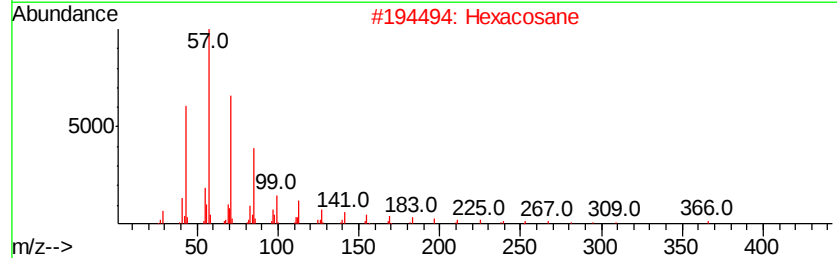
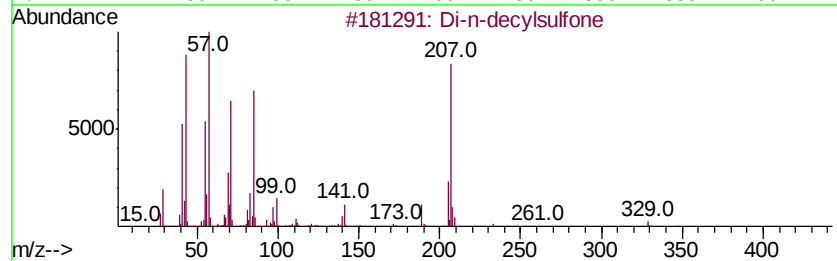
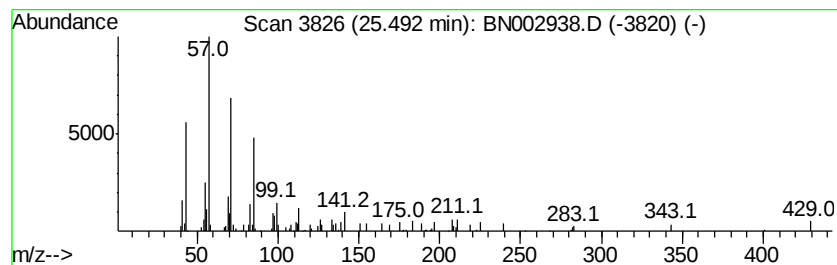
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 Di-n-decylsulfone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.49	2.37 ng/ul	206129	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Di-n-decylsulfone	346	C20H42O2S	111530-37-1	80
2		Hexacosane	366	C26H54	000630-01-3	74
3		Docosane	310	C22H46	000629-97-0	72
4		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	72
5		Heneicosane	296	C21H44	000629-94-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100518\
Data File : BN002938.D
Acq On : 04 Oct 2018 18:26
Operator : MJ/SJ
Sample : J5184-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC35

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
n-Hexadecanoic acid	17.92	3.5	ng/ul	349134	4	17.02	2005670	20.0
1-Decanol, 2-octyl-	20.94	6.5	ng/ul	665774	5	21.22	2052090	20.0
(DEL) Alkane: Str...	21.80	2.0	ng/ul	209049	5	21.22	2052090	20.0
(DEL) Alkane: Str...	22.26	2.9	ng/ul	296230	5	21.22	2052090	20.0
(DEL) Alkane: Str...	22.75	3.9	ng/ul	341651	6	23.42	1741830	20.0
(DEL) Alkane: Str...	23.93	4.3	ng/ul	379155	6	23.42	1741830	20.0
(DEL) Alkane: Str...	24.65	3.4	ng/ul	294852	6	23.42	1741830	20.0
Di-n-decylsulfone	25.49	2.4	ng/ul	206129	6	23.42	1741830	20.0