

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002934.D
 Acq On : 04 Oct 2018 16:06
 Operator : MJ/SJ
 Sample : J5184-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC21

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	45	rVB	24522	37371	1.35%	0.111%
2	3.905	151	156	169	rVB	100275	151251	5.45%	0.451%
3	6.810	644	650	666	rBV	375050	711018	25.64%	2.119%
4	6.969	669	677	688	rBV	335718	540261	19.48%	1.610%
5	7.163	704	710	723	rBV	423548	698268	25.18%	2.081%
6	7.622	782	788	797	rBV	443849	708123	25.53%	2.110%
7	8.334	903	909	923	rBV	496403	868264	31.31%	2.587%
8	8.775	977	984	1000	rBV	403353	693441	25.00%	2.066%
9	9.493	1099	1106	1116	rBV	328992	581375	20.96%	1.732%
10	10.028	1190	1197	1221	rBV	480975	924892	33.35%	2.756%
11	10.393	1252	1259	1272	rBV	660593	1127686	40.66%	3.360%
12	10.540	1277	1284	1301	rBV	482278	930896	33.57%	2.774%
13	13.675	1811	1817	1821	rBV	1048483	1446611	52.16%	4.310%
14	13.722	1821	1825	1834	rVB	624308	875862	31.58%	2.610%
15	13.951	1857	1864	1876	rBV	1245809	1851612	66.77%	5.517%
16	14.263	1910	1917	1926	rBV2	1031265	1590010	57.33%	4.737%
17	14.504	1952	1958	1975	rBV	194738	489292	17.64%	1.458%
18	15.263	2080	2087	2095	rBV	1525018	2309665	83.28%	6.882%
19	15.404	2106	2111	2125	rBV	357357	553848	19.97%	1.650%
20	15.504	2125	2128	2137	rVB4	19931	28911	1.04%	0.086%
21	17.016	2378	2385	2394	rBV2	1331131	1896304	68.38%	5.650%
22	17.110	2394	2401	2412	rVB2	1625295	2451375	88.39%	7.304%
23	17.922	2534	2539	2548	rBV	94394	150645	5.43%	0.449%
24	18.851	2693	2697	2703	rVB	26645	31997	1.15%	0.095%
25	19.057	2727	2732	2735	rBV	24920	35189	1.27%	0.105%
26	19.416	2787	2793	2800	rBV2	1996736	2773268	100.00%	8.263%
27	19.474	2800	2803	2808	rVB2	46357	54919	1.98%	0.164%
28	19.974	2883	2888	2892	rBV	75815	86468	3.12%	0.258%
29	20.169	2918	2921	2927	rVB	45766	55853	2.01%	0.166%
30	20.474	2968	2973	2976	rBV2	116131	130600	4.71%	0.389%
31	20.939	3048	3052	3068	rBV	310927	583643	21.05%	1.739%
32	21.221	3094	3100	3106	rBV	1512726	1996630	72.00%	5.949%
33	21.380	3122	3127	3130	rBV	170288	201406	7.26%	0.600%
34	21.804	3195	3199	3203	rBV	187074	230486	8.31%	0.687%

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35	22.263	3272	3277	3283	rBV	231117	300224	10.83%	0.895%
36	22.386	3293	3298	3305	rVB	329212	418381	15.09%	1.247%
37	22.757	3356	3361	3370	rVB	237387	334580	12.06%	0.997%
38	23.292	3444	3452	3464	rBV	1161598	2377152	85.72%	7.083%
39	23.427	3468	3475	3492	rVB	817832	1544698	55.70%	4.602%
40	23.933	3555	3561	3569	rVB	187643	357373	12.89%	1.065%
41	24.651	3678	3683	3690	rVB	130829	250329	9.03%	0.746%
42	25.492	3820	3826	3834	rVB2	75775	182100	6.57%	0.543%

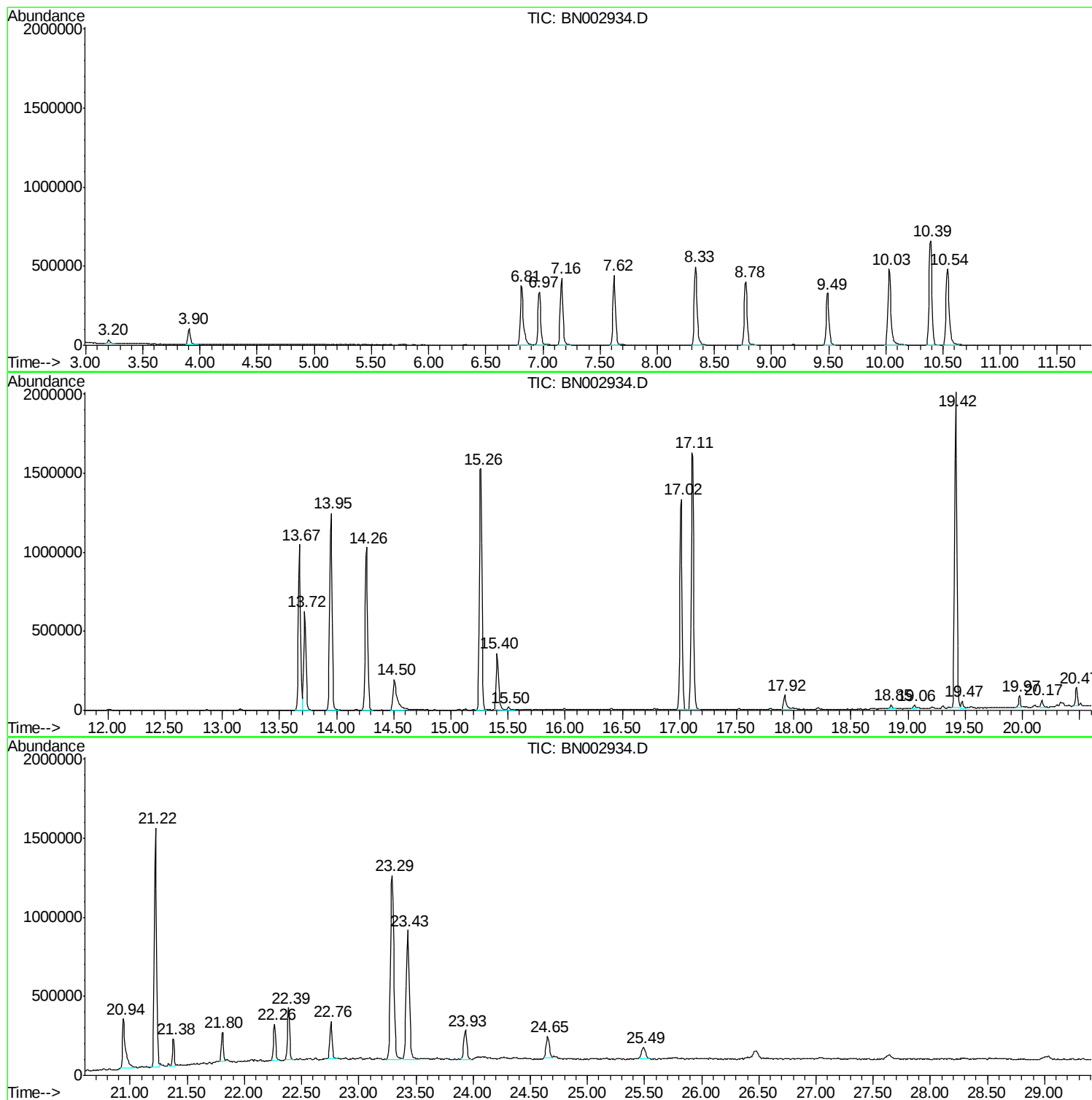
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Quant Title : SVOA CALIBRATION

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



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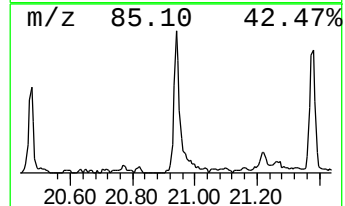
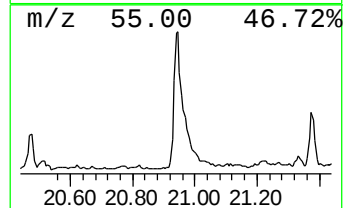
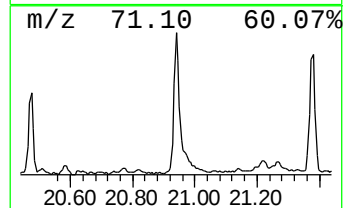
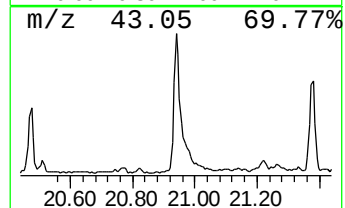
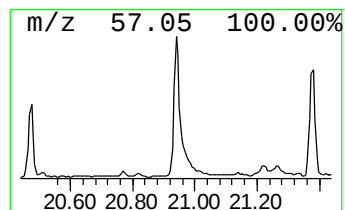
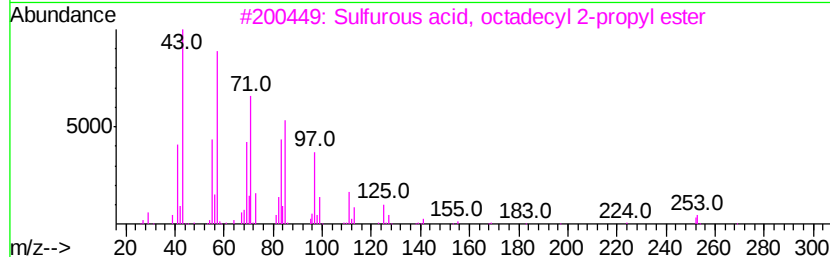
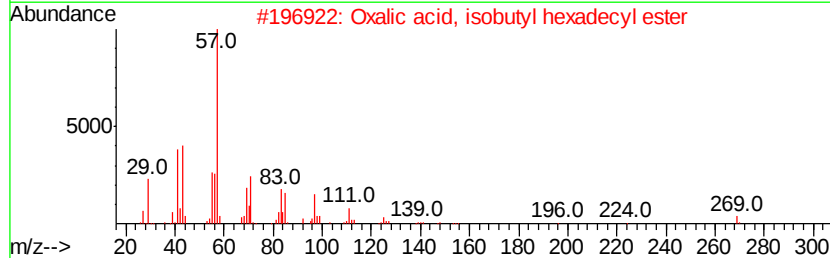
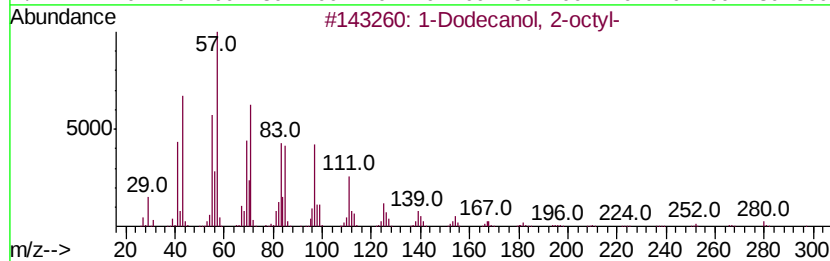
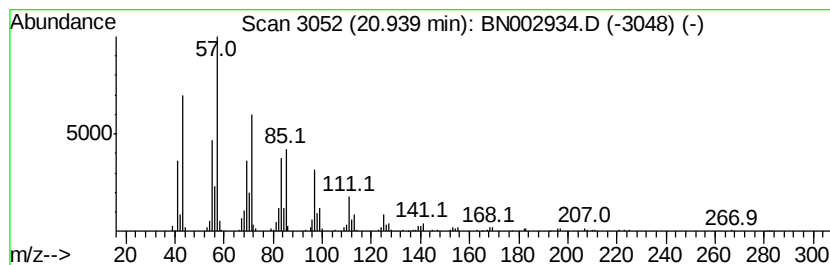
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Dodecanol, 2-octyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	5.85 ng/ul	583643	Chrysene-d12	21.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Dodecanol, 2-octyl-	298 C20H42O	005333-42-6	91
2	Oxalic acid, isobutyl hexadecyl ...	370 C22H42O4	1000309-38-1	90
3	Sulfurous acid, octadecyl 2-prop...	376 C21H44O3S	1000309-12-7	87
4	Oxalic acid, isobutyl heptadecyl...	384 C23H44O4	1000309-38-2	87
5	Oxalic acid, isobutyl tetradecyl...	342 C20H38O4	1000309-37-9	87



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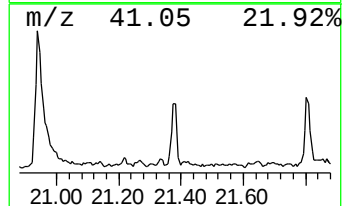
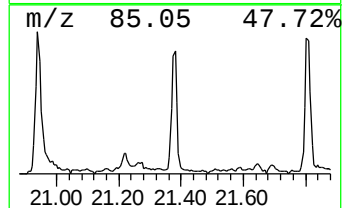
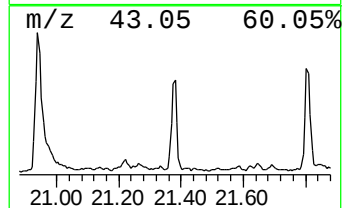
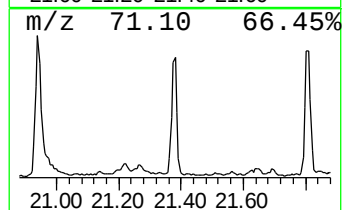
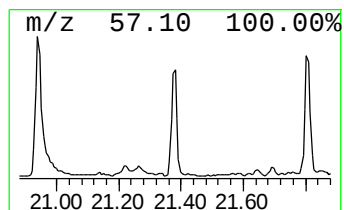
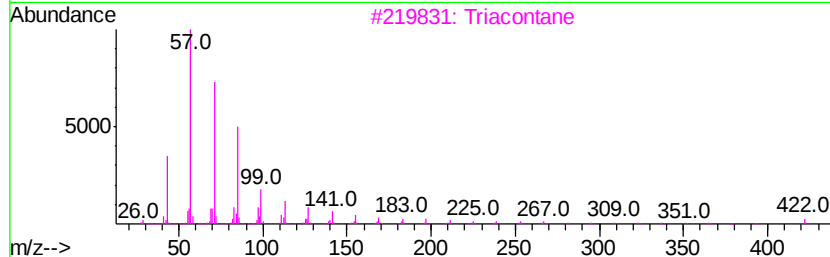
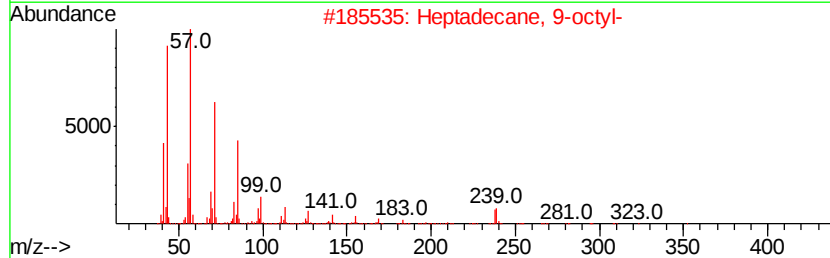
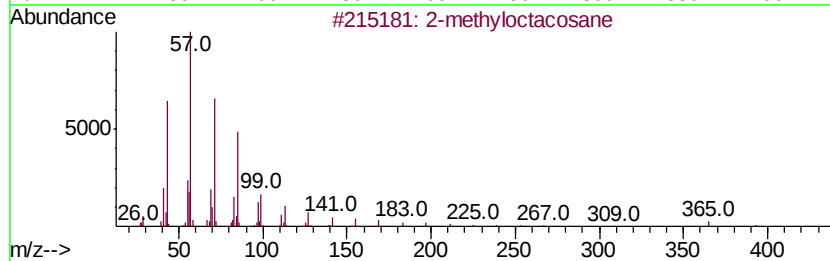
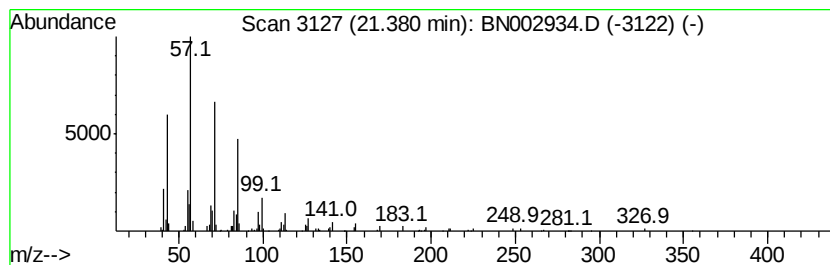
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	2.02 ng/ul	201406	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Docosane	310	C22H46	000629-97-0	91
5		Hexacosane	366	C26H54	000630-01-3	90



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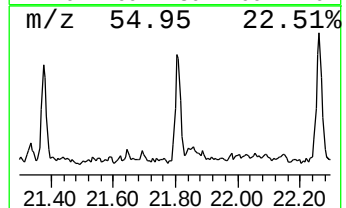
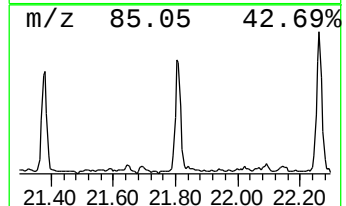
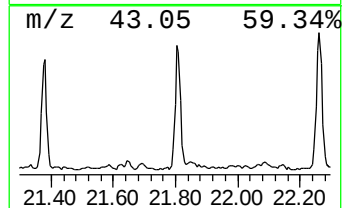
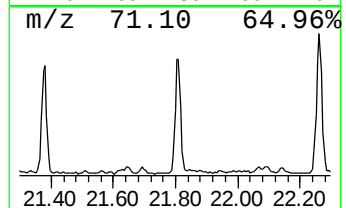
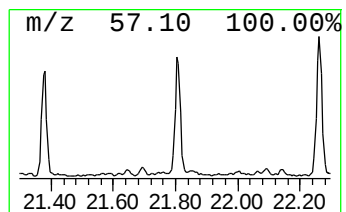
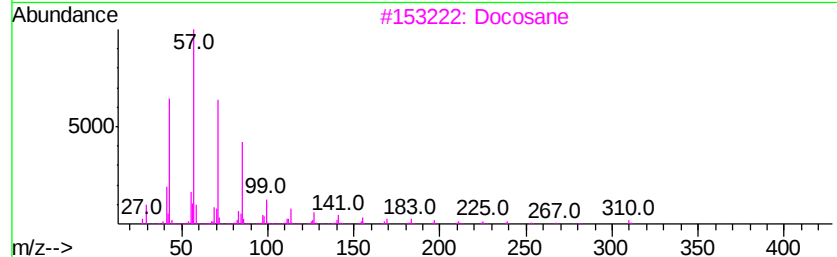
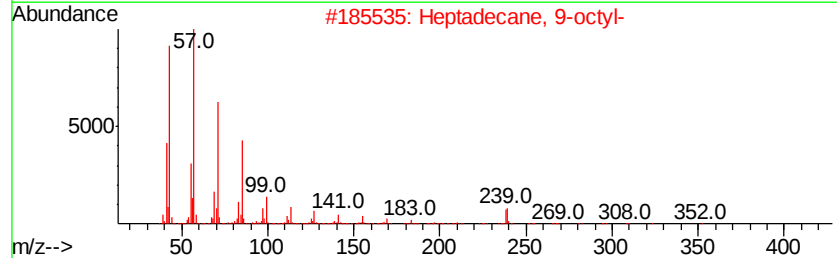
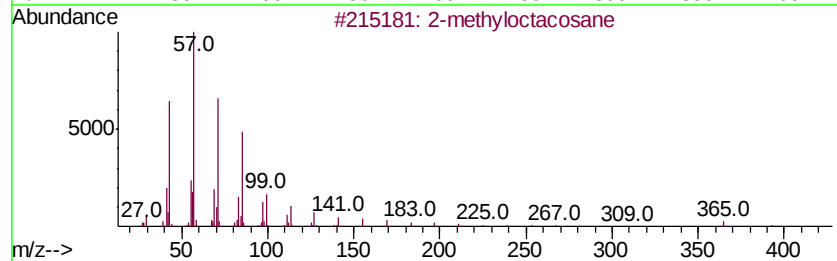
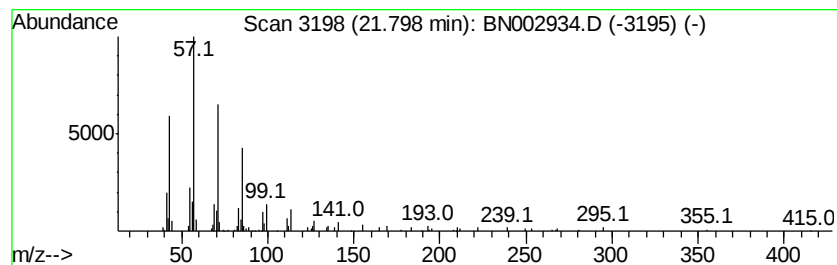
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	2.31 ng/ul	230486	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	90
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3			Docosane	310	C22H46	000629-97-0	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Octacosane	394	C28H58	000630-02-4	90



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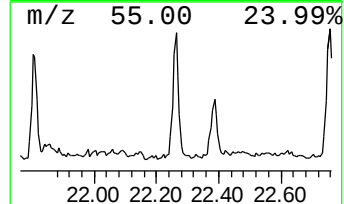
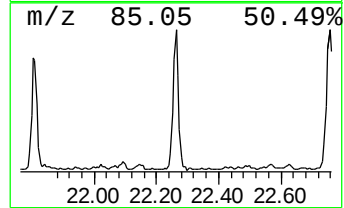
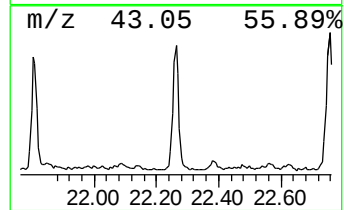
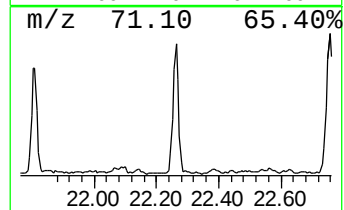
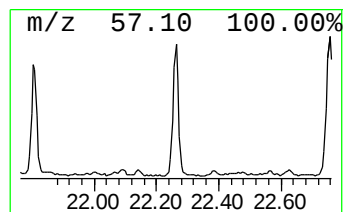
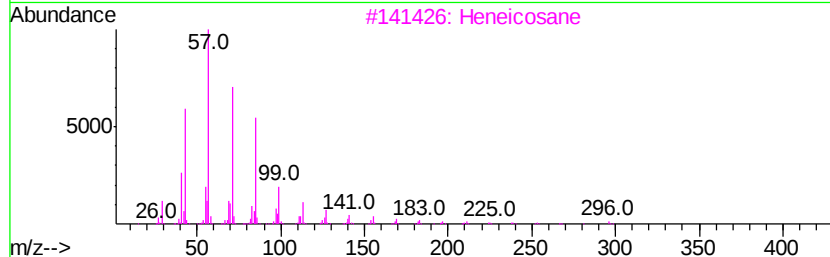
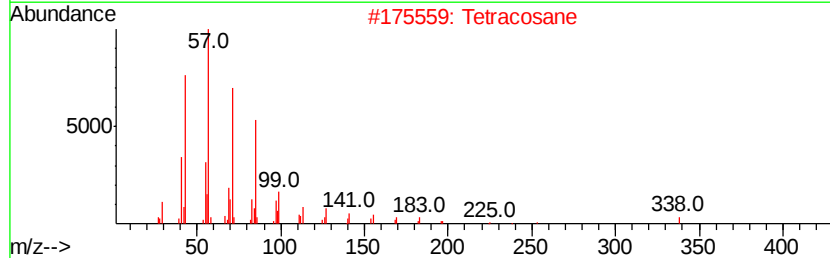
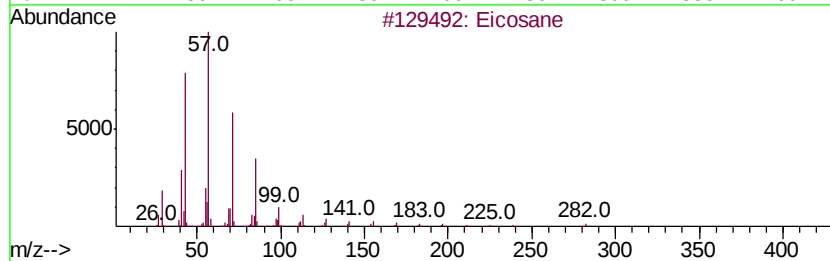
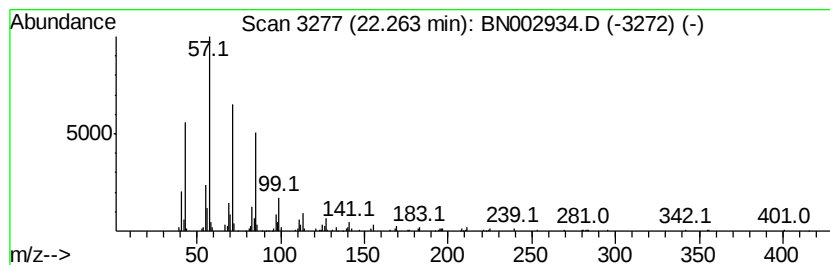
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	3.01 ng/ul	300224	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Eicosane	282	C20H42	000112-95-8	90



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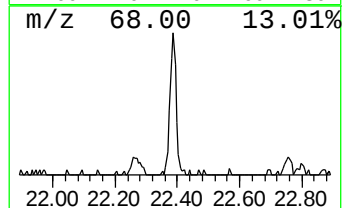
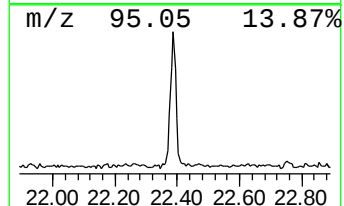
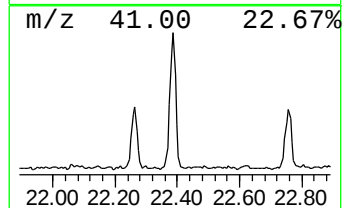
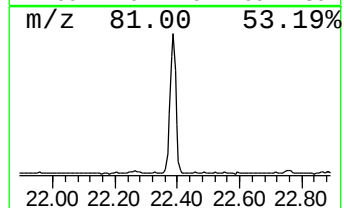
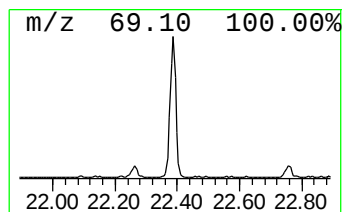
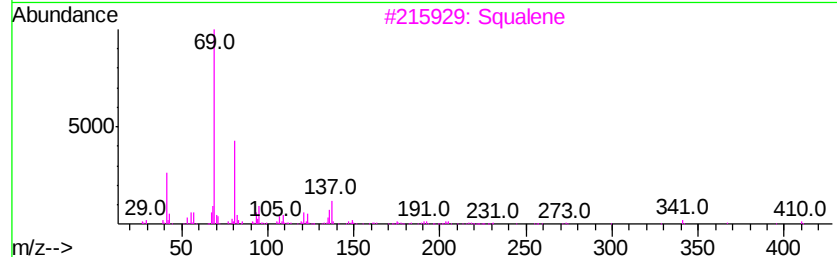
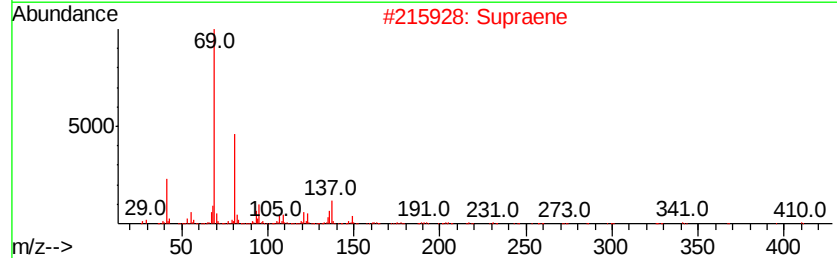
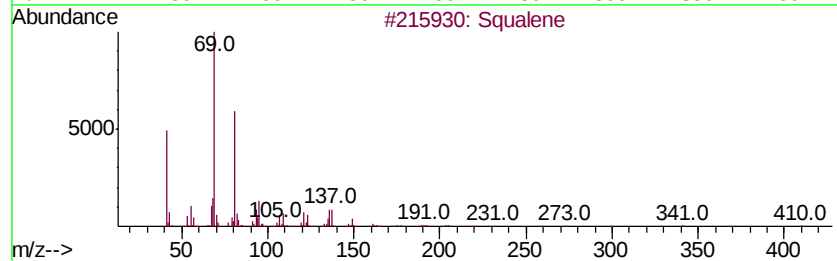
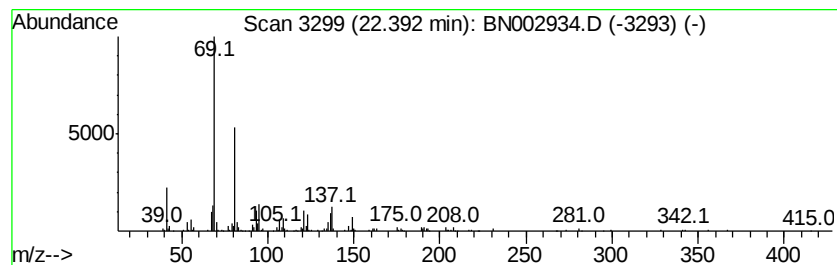
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Peak Number 6 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	5.42 ng/ul	418381	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		Squalene	410	C30H50	000111-02-4	91
4		Squalene	410	C30H50	000111-02-4	90
5		Squalene	410	C30H50	000111-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002934.D
Acq On : 04 Oct 2018 16:06
Operator : MJ/SJ
Sample : J5184-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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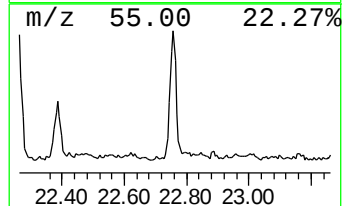
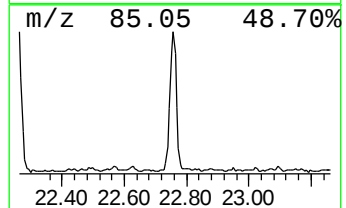
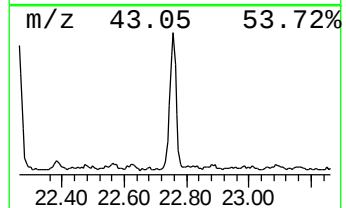
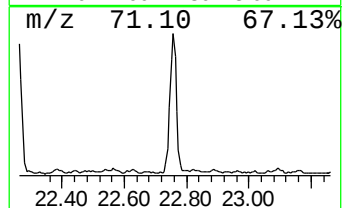
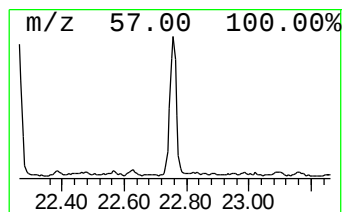
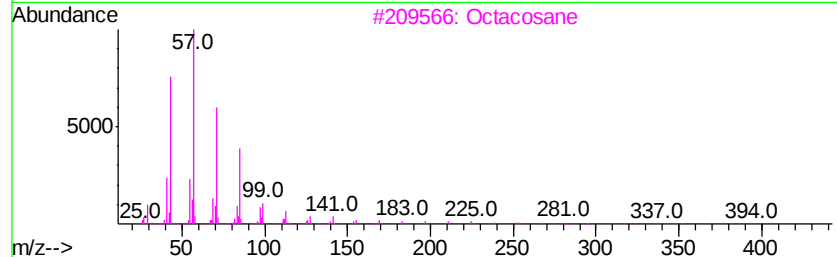
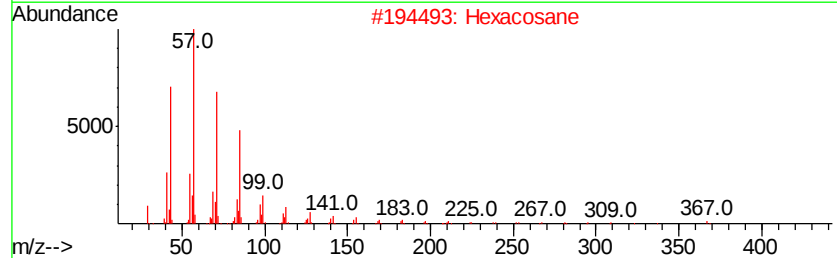
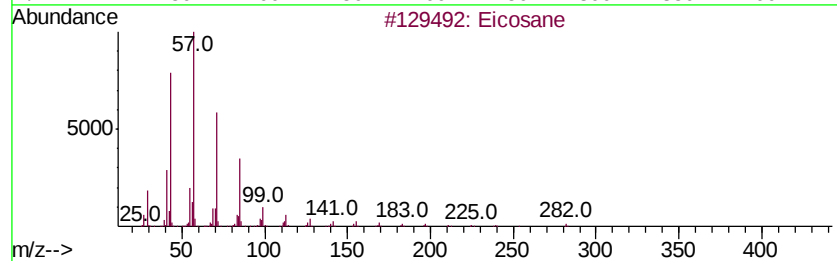
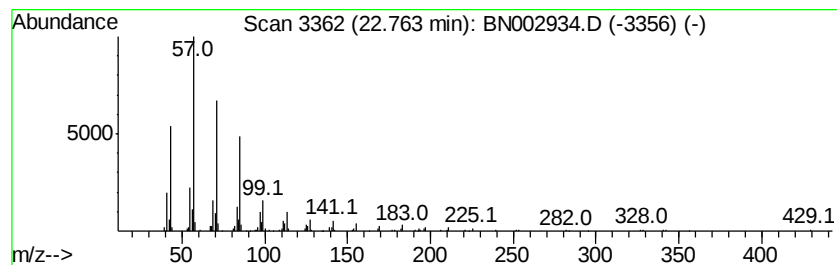
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Quant Title : SVOA CALIBRATION

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.
22.76	4.33 ng/ul	334580	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hexacosane	366	C26H54	000630-01-3	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002934.D
Acq On : 04 Oct 2018 16:06
Operator : MJ/SJ
Sample : J5184-02
Misc :
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Instrument :
BNA_N
ClientSampleId :
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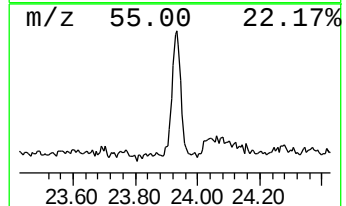
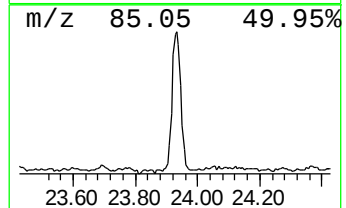
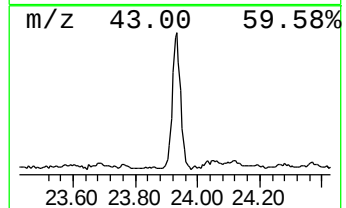
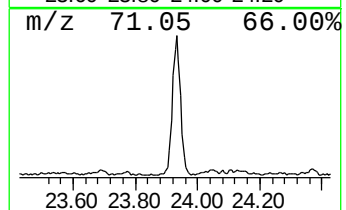
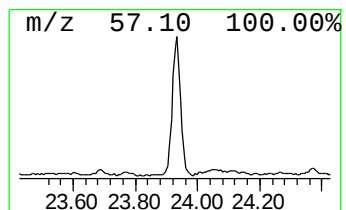
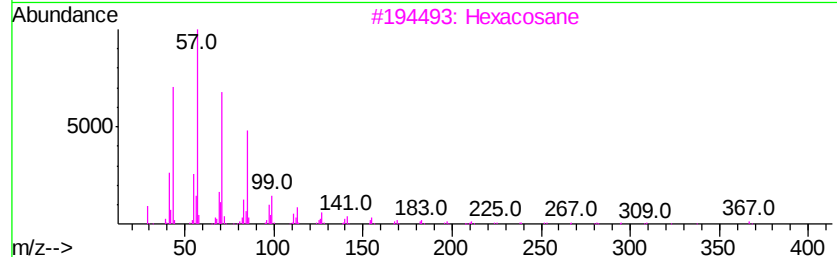
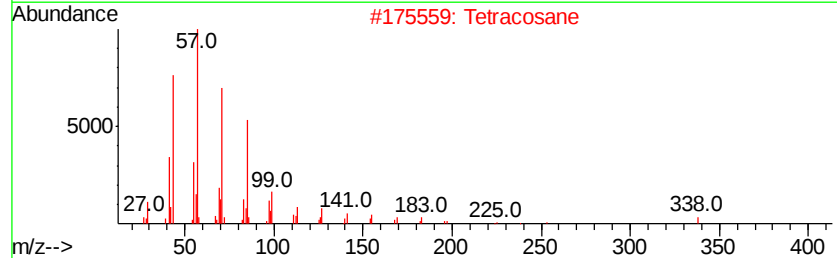
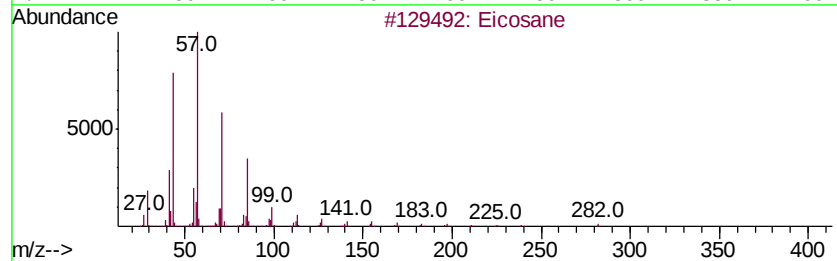
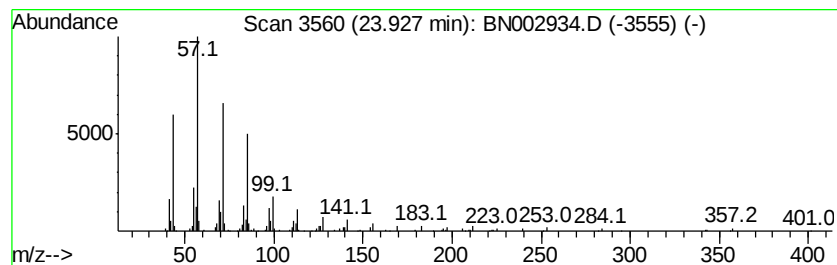
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	4.63 ng/ul	357373	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Tetracosane	338	C24H50	000646-31-1	94
3		Hexacosane	366	C26H54	000630-01-3	94
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002934.D
Acq On : 04 Oct 2018 16:06
Operator : MJ/SJ
Sample : J5184-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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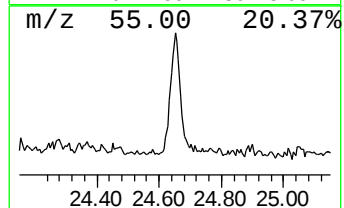
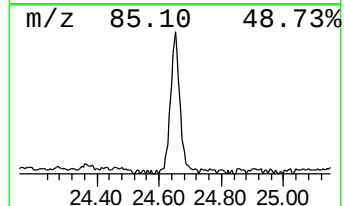
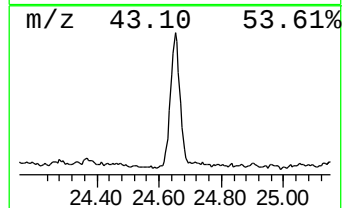
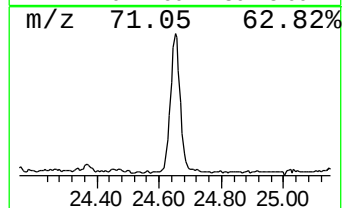
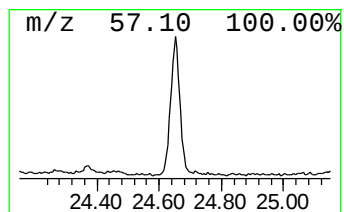
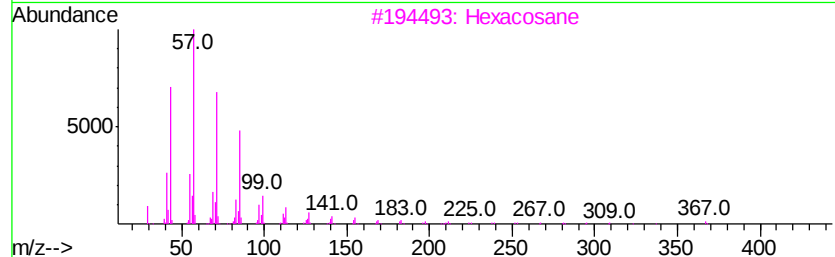
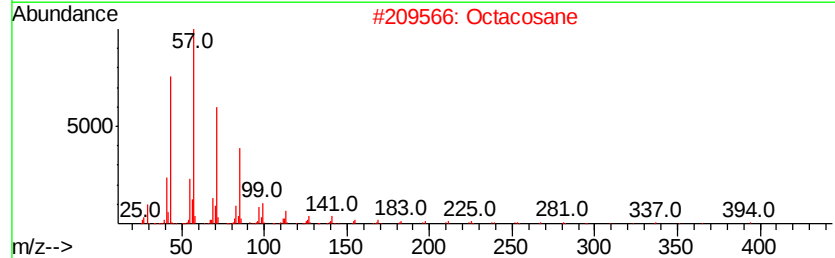
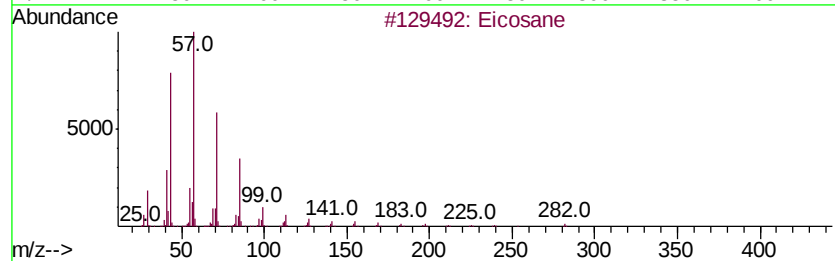
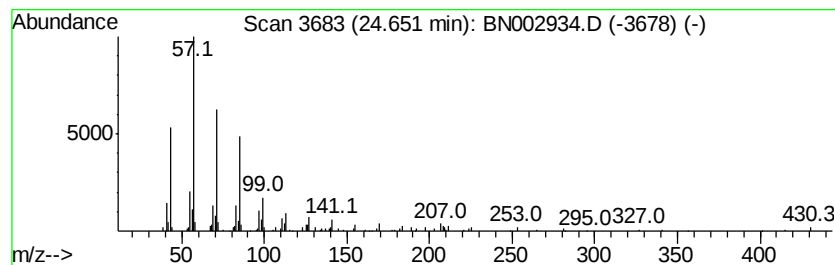
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	3.24 ng/ul	250329	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002934.D
Acq On : 04 Oct 2018 16:06
Operator : MJ/SJ
Sample : J5184-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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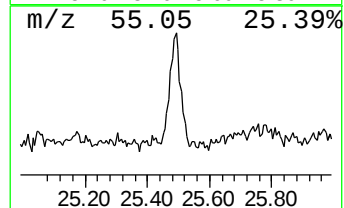
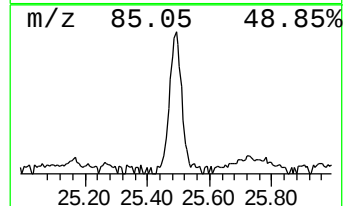
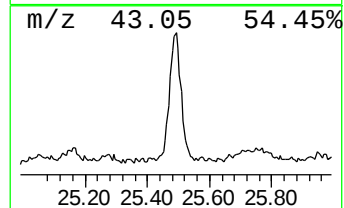
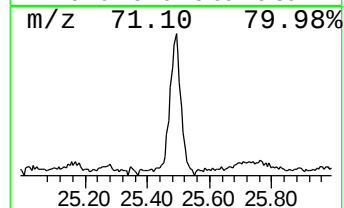
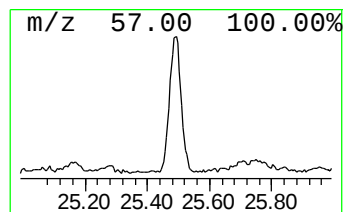
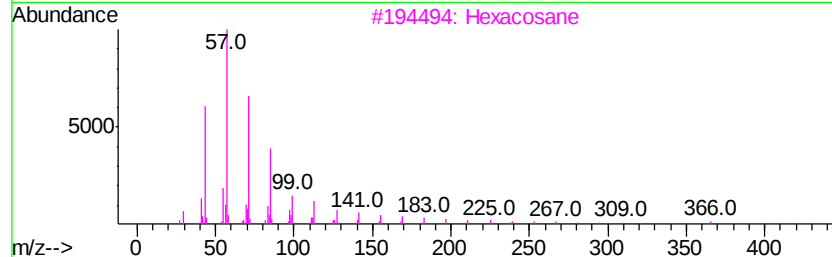
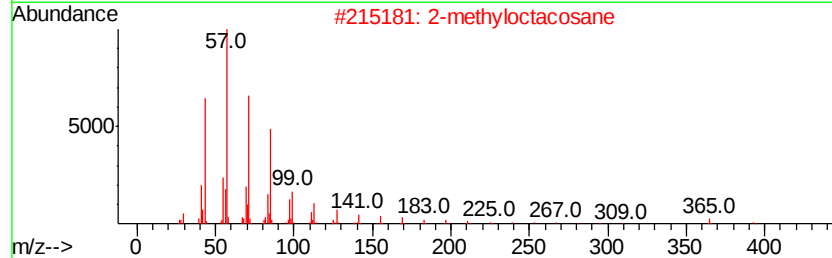
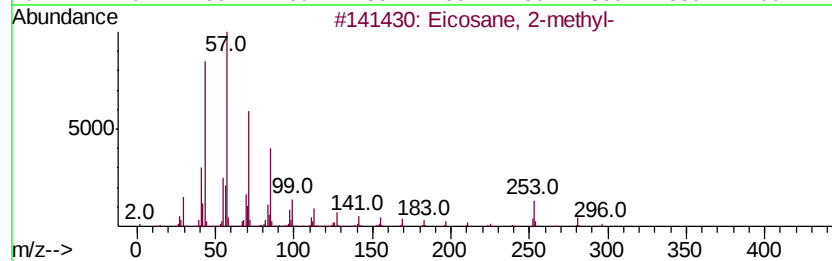
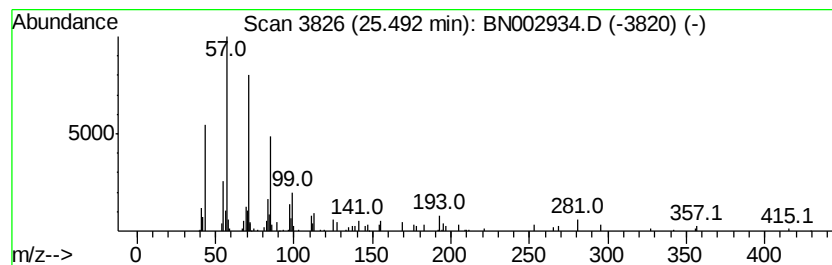
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.49	2.36 ng/ul	182100	Perylene-d12	23.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
2			2-methyloctacosane	408	C29H60	1000376-72-8	87
3			Hexacosane	366	C26H54	000630-01-3	86
4			Tetracosane	338	C24H50	000646-31-1	86
5			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100518\
Data File : BN002934.D
Acq On : 04 Oct 2018 16:06
Operator : MJ/SJ
Sample : J5184-02
Misc :
ALS Vial : 13 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
1-Dodecanol, 2-oc...	20.94	5.8	ng/ul	583643	5	21.22	1996630	20.0
(DEL) Alkane: Str...	21.38	2.0	ng/ul	201406	5	21.22	1996630	20.0
(DEL) Alkane: Str...	21.80	2.3	ng/ul	230486	5	21.22	1996630	20.0
(DEL) Alkane: Str...	22.26	3.0	ng/ul	300224	5	21.22	1996630	20.0
Squalene	22.39	5.4	ng/ul	418381	6	23.43	1544700	20.0
(DEL) Alkane: Str...	22.76	4.3	ng/ul	334580	6	23.43	1544700	20.0
(DEL) Alkane: Str...	23.93	4.6	ng/ul	357373	6	23.43	1544700	20.0
(DEL) Alkane: Str...	24.65	3.2	ng/ul	250329	6	23.43	1544700	20.0
(DEL) Alkane: Str...	25.49	2.4	ng/ul	182100	6	23.43	1544700	20.0