

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122118\
 Data File : BN004171.D
 Acq On : 21 Dec 2018 21:38
 Operator : JU/SJ
 Sample : J6420-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9H33

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-BN121218MA.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	3.011	3	4	20	rVB	148392	177550	26.45%	2.329%
2	4.940	325	332	340	rBB	32072	47894	7.13%	0.628%
3	6.987	674	680	690	rBB2	53663	96373	14.35%	1.264%
4	7.158	704	709	717	rBB	52908	81113	12.08%	1.064%
5	7.352	737	742	749	rBB	61552	92397	13.76%	1.212%
6	7.822	816	822	828	rBB	88409	134678	20.06%	1.766%
7	8.522	936	941	950	rBB	75282	120175	17.90%	1.576%
8	8.993	1015	1021	1028	rBB	63887	101685	15.15%	1.334%
9	9.705	1137	1142	1149	rBB	51328	82360	12.27%	1.080%
10	10.240	1228	1233	1242	rBV	77586	124178	18.50%	1.629%
11	10.616	1291	1297	1305	rBB	146544	238449	35.52%	3.127%
12	10.763	1316	1322	1336	rBB	78719	132302	19.71%	1.735%
13	13.863	1844	1849	1854	rBV	210574	282336	42.05%	3.703%
14	13.910	1854	1857	1863	rVB	44384	58656	8.74%	0.769%
15	14.157	1893	1899	1909	rBV	212558	303925	45.27%	3.986%
16	14.463	1945	1951	1958	rBB2	258065	380827	56.73%	4.995%
17	14.681	1983	1988	2000	rBV	41730	72144	10.75%	0.946%
18	15.451	2114	2119	2128	rBB	296910	425955	63.45%	5.587%
19	15.592	2138	2143	2149	rBB	61235	80244	11.95%	1.052%
20	17.210	2412	2418	2424	rBV	370244	497778	74.15%	6.529%
21	17.304	2428	2434	2445	rBV	330669	460303	68.56%	6.037%
22	19.604	2816	2825	2833	rBV	414305	532187	79.27%	6.980%
23	20.110	2908	2911	2916	rVB	17920	18900	2.82%	0.248%
24	20.610	2991	2996	3000	rBV	29016	34125	5.08%	0.448%
25	21.075	3069	3075	3093	rBV2	63214	130796	19.48%	1.715%
26	21.398	3124	3130	3136	rBV	531843	671355	100.00%	8.805%
27	21.510	3145	3149	3153	rBV	71052	73505	10.95%	0.964%
28	21.951	3219	3224	3228	rBV	100677	118747	17.69%	1.557%
29	22.427	3300	3305	3313	rBV	99352	130229	19.40%	1.708%
30	22.945	3387	3393	3402	rBV	116536	166359	24.78%	2.182%
31	23.527	3486	3492	3495	rBV	102218	179229	26.70%	2.351%
32	23.569	3495	3499	3511	rVB	288733	515569	76.80%	6.762%
33	23.721	3517	3525	3532	rBV	343190	654358	97.47%	8.582%
34	24.192	3599	3605	3613	rVB	83799	158293	23.58%	2.076%

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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	24.963	3729	3736	3746	rVB2	54360	118755	17.69%	1.558%
36	25.857	3882	3888	3899	rVB2	28981	74371	11.08%	0.975%
37	26.915	4062	4068	4078	rVB2	19796	56551	8.42%	0.742%

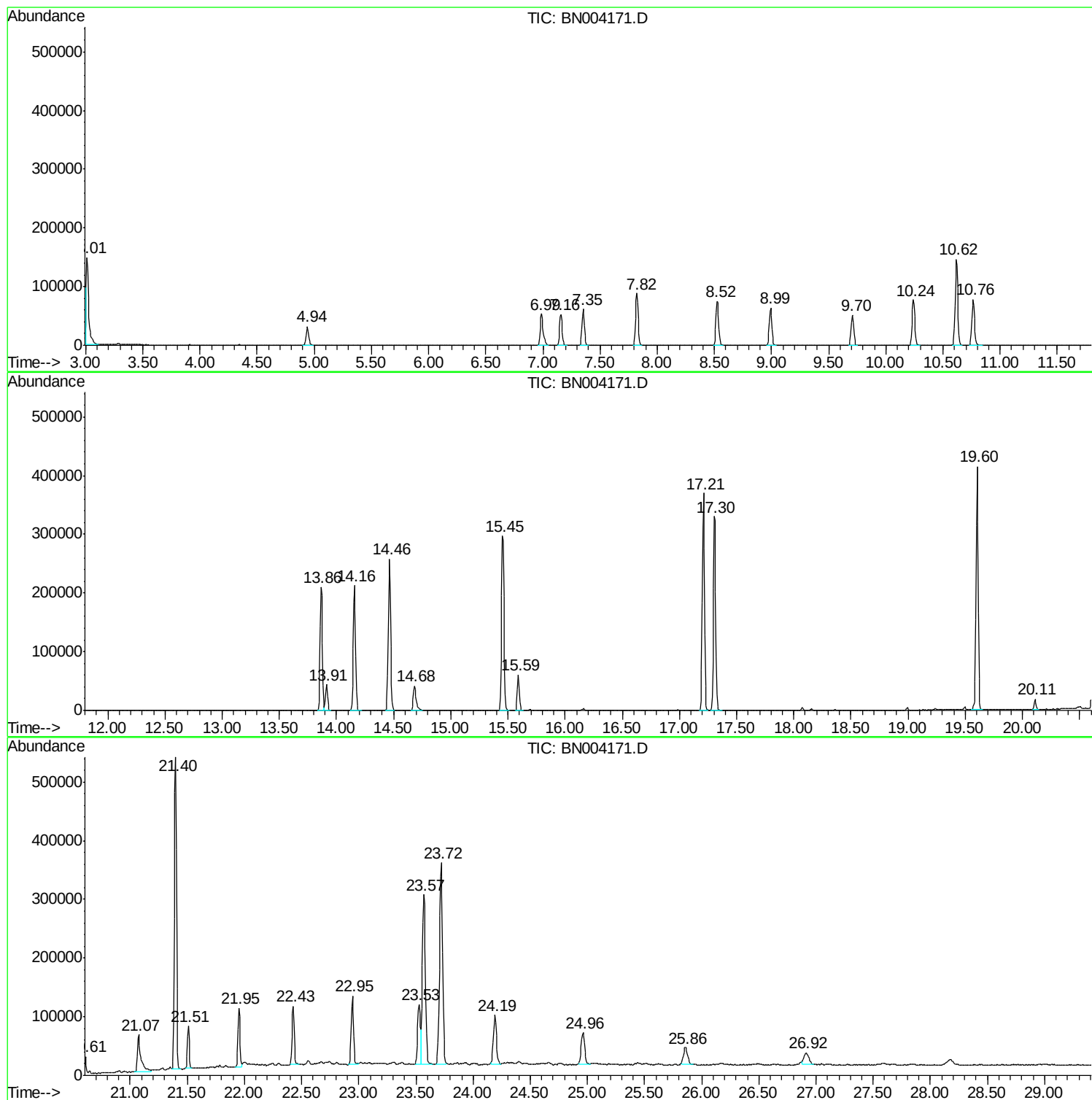
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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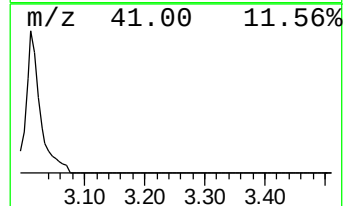
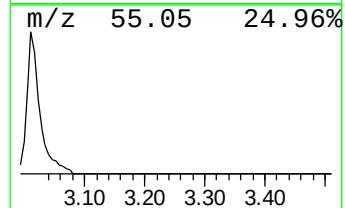
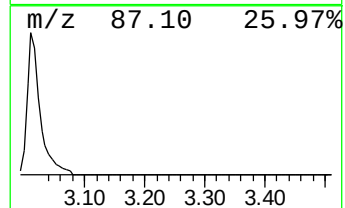
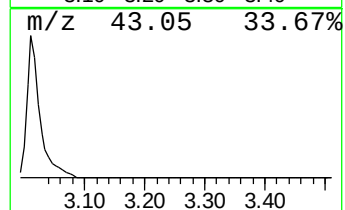
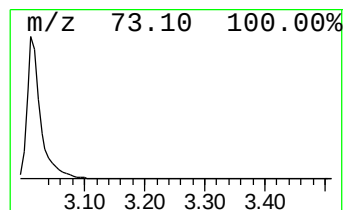
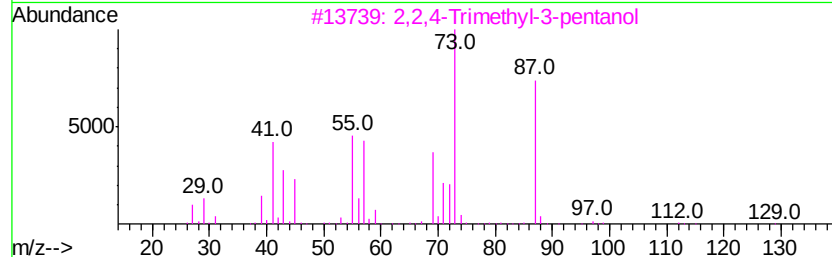
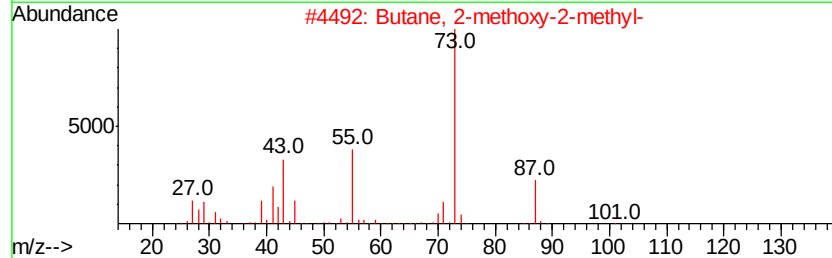
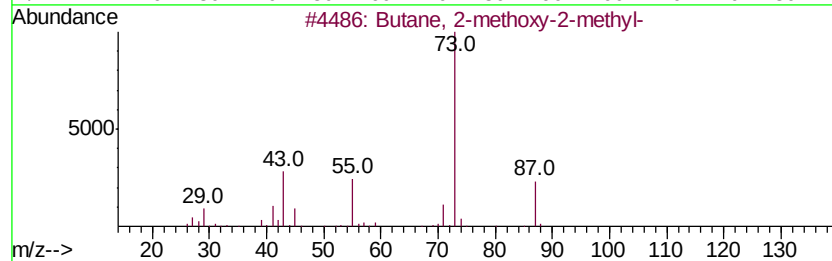
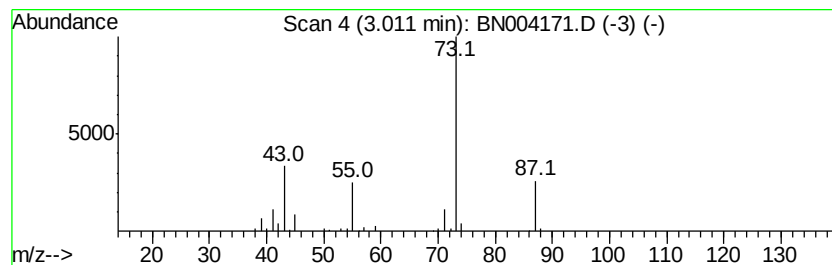
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	26.37 ng/ul	177550	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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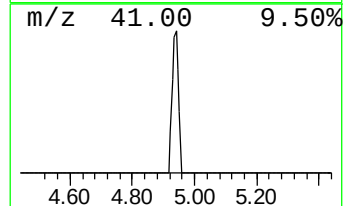
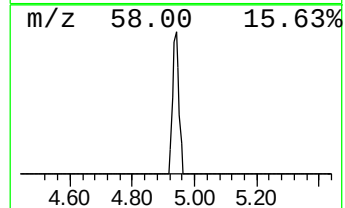
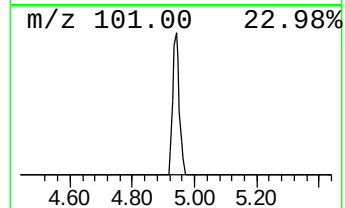
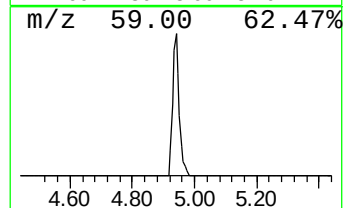
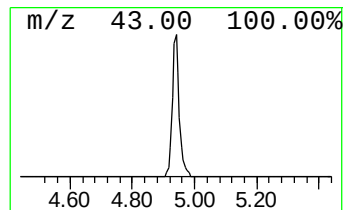
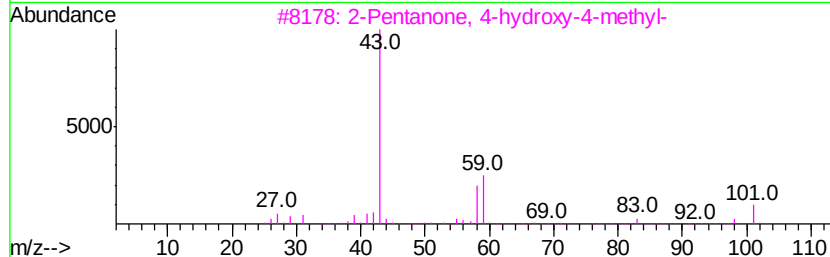
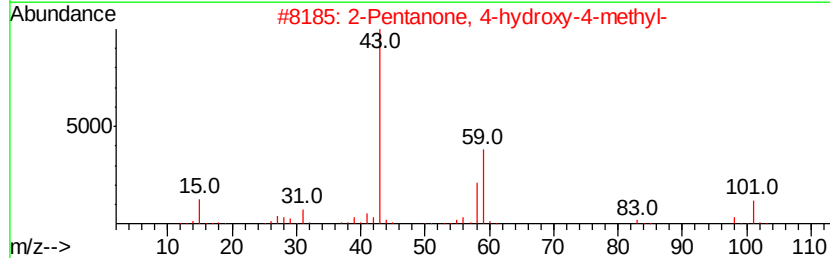
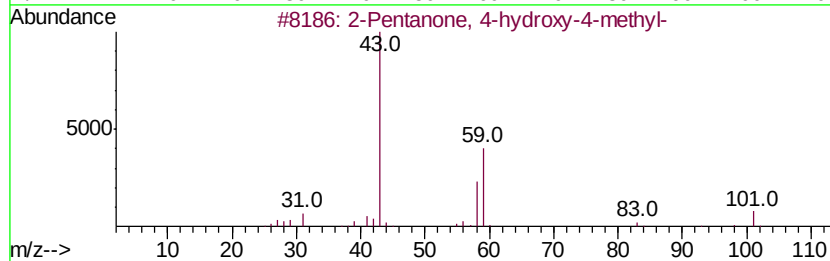
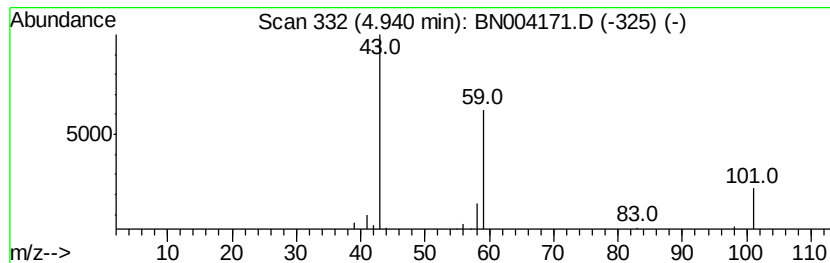
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	7.11 ng/ul	47894	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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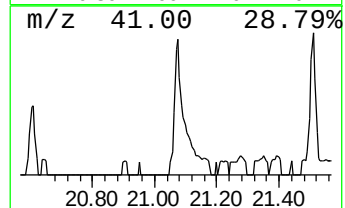
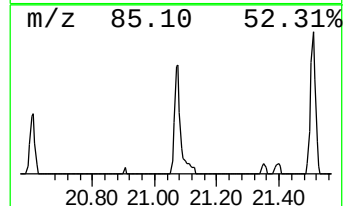
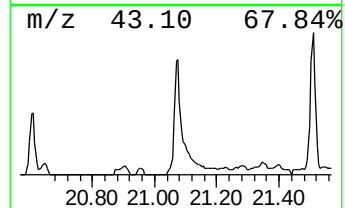
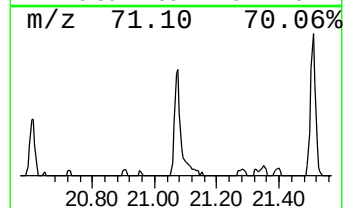
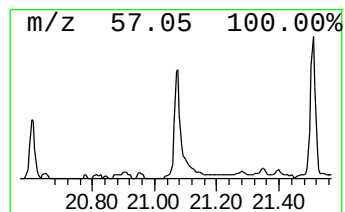
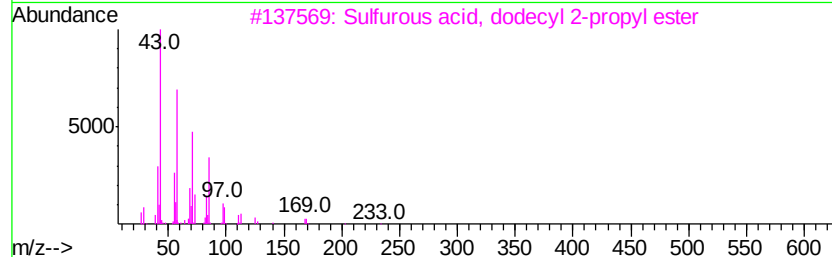
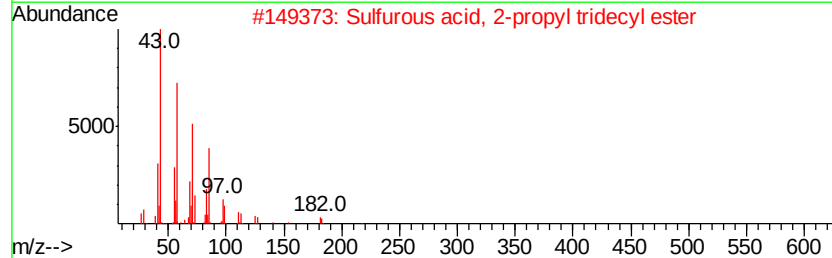
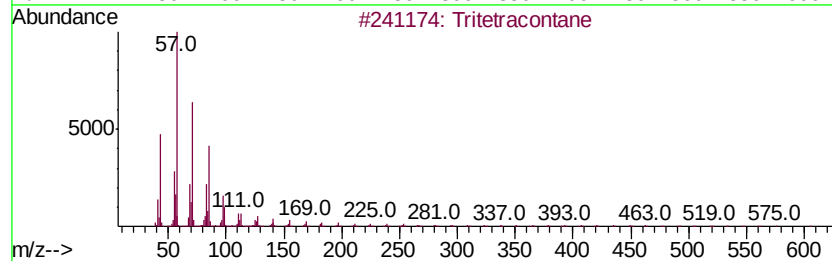
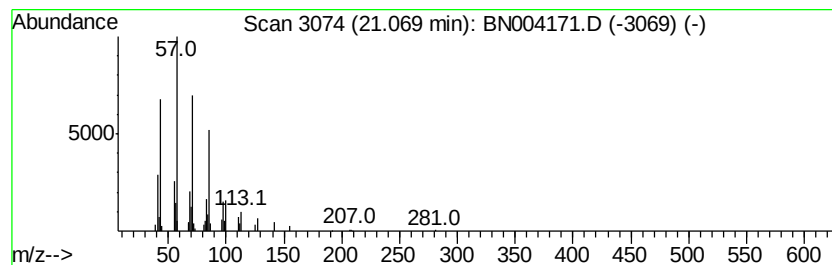
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Quant Title : SVOA CALIBRATION

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.
21.07	3.90 ng/ul	130796	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tritetracontane	605	C43H88	007098-21-7	91
2		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91
3		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	91
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
5		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	90



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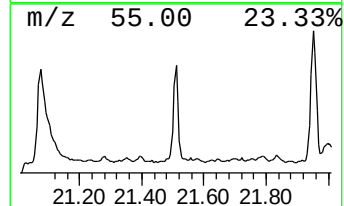
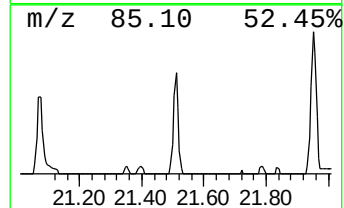
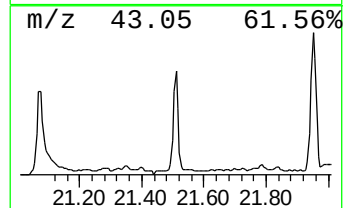
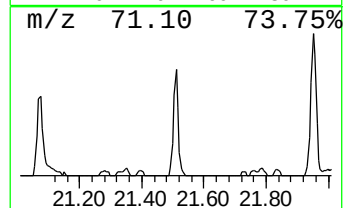
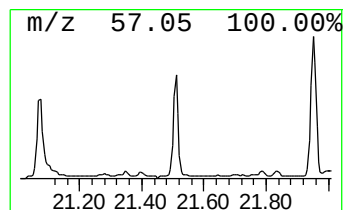
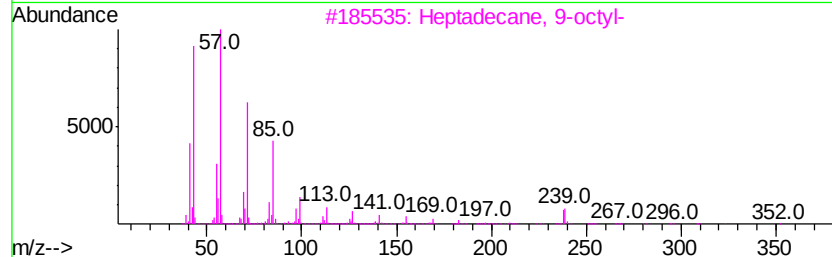
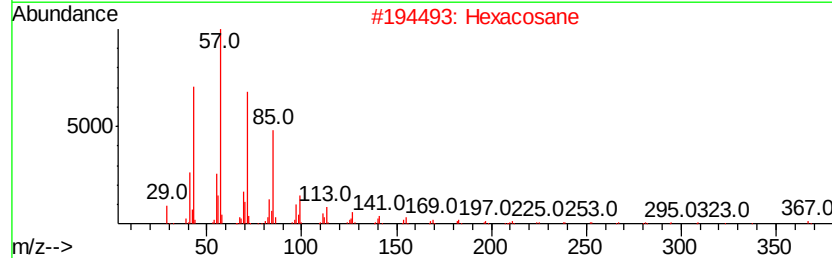
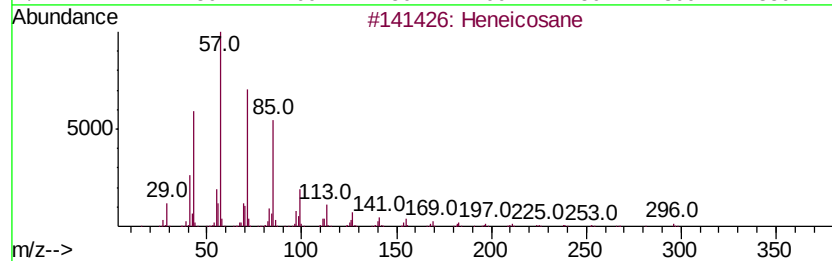
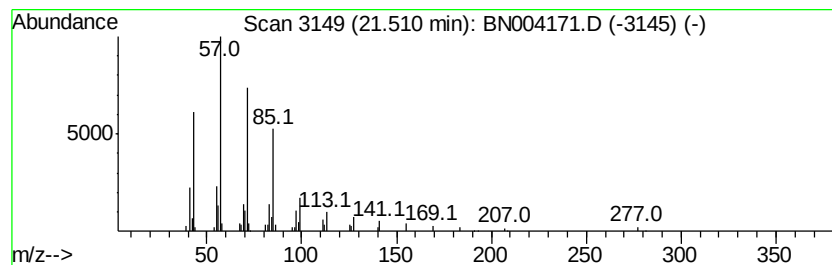
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.51	2.19 ng/ul	73505	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octacosane	394	C28H58	000630-02-4	91



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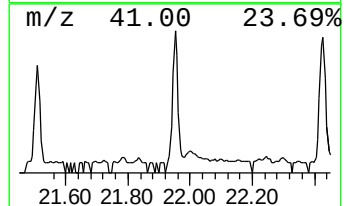
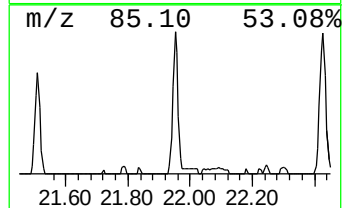
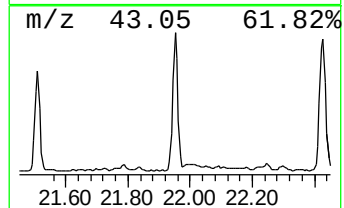
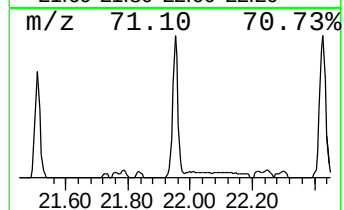
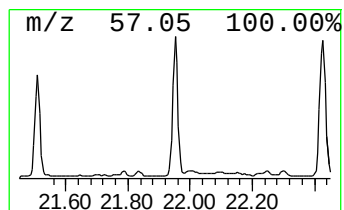
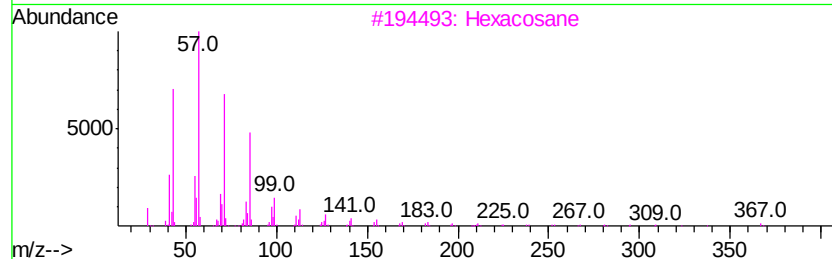
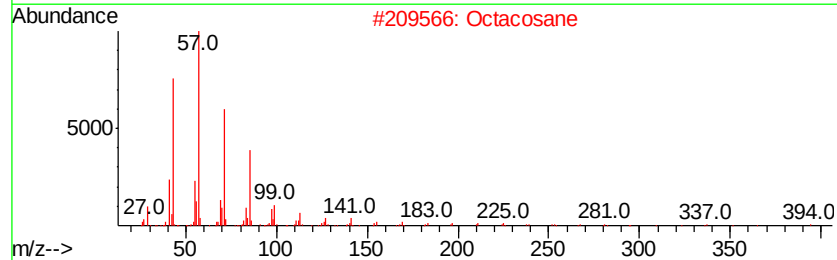
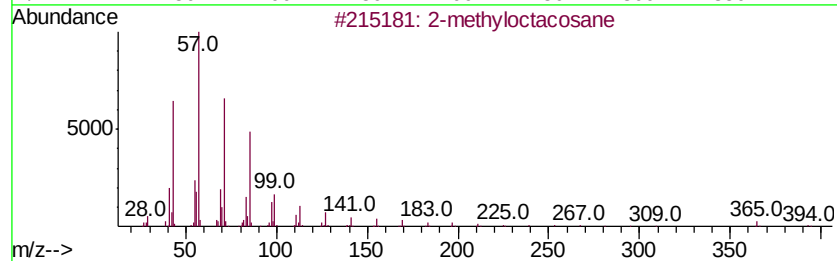
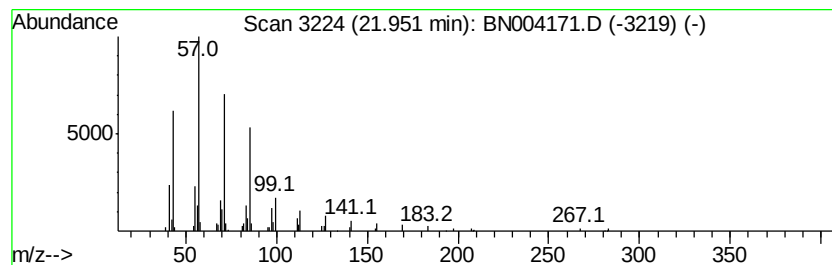
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.95	3.54 ng/ul	118747	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



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ClientSampleId :
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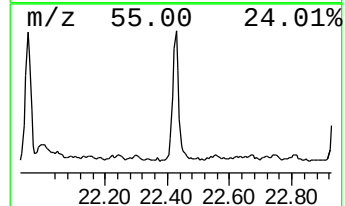
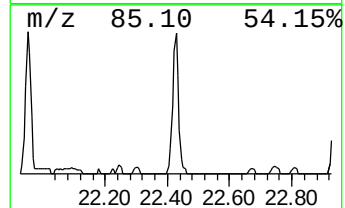
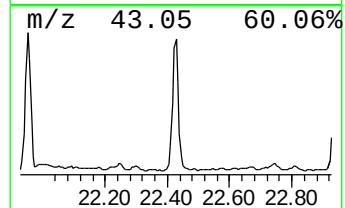
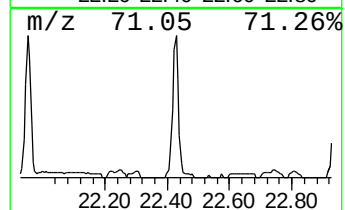
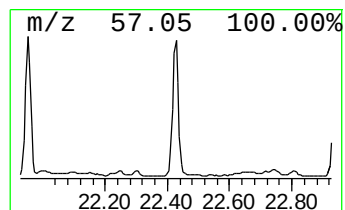
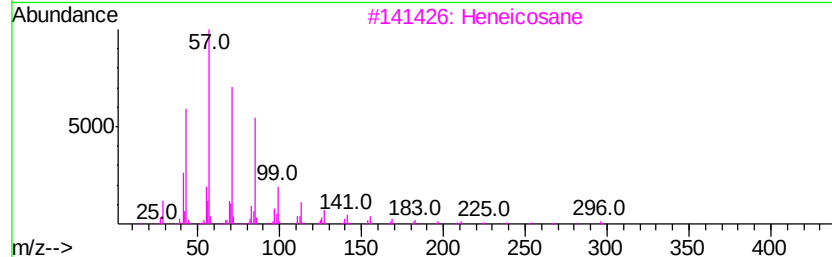
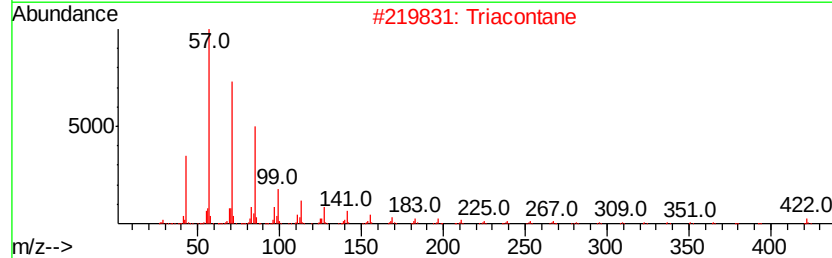
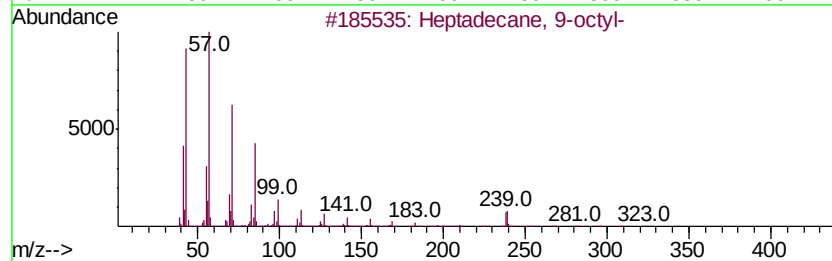
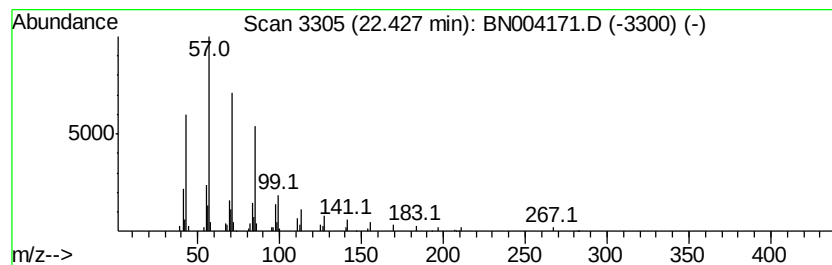
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	3.88 ng/ul	130229	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122118\
Data File : BN004171.D
Acq On : 21 Dec 2018 21:38
Operator : JU/SJ
Sample : J6420-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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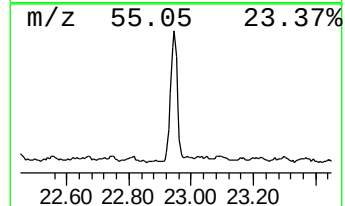
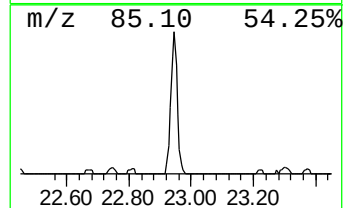
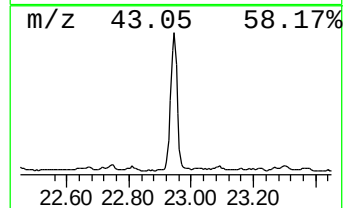
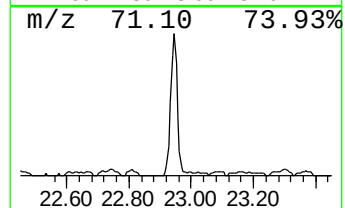
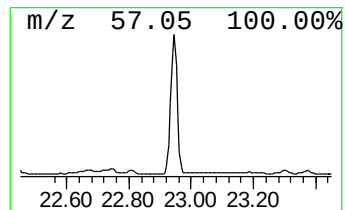
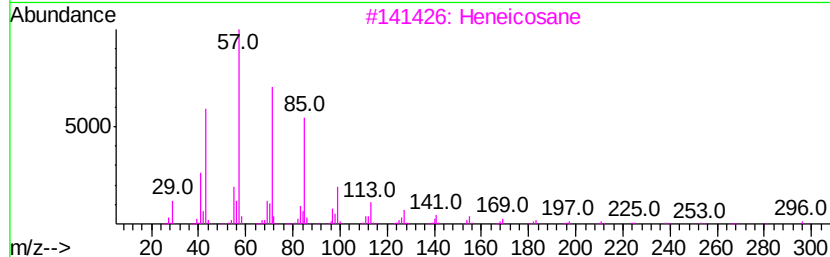
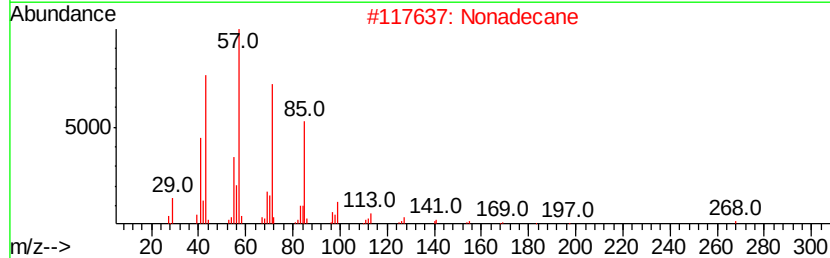
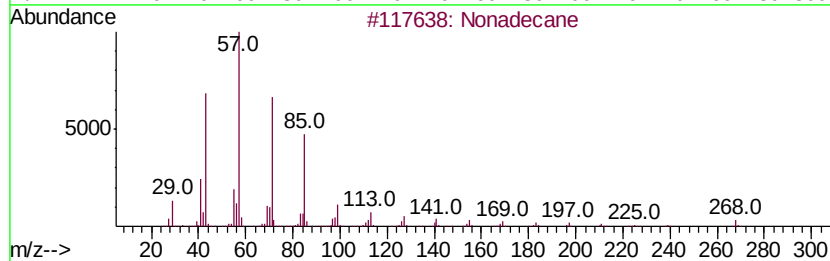
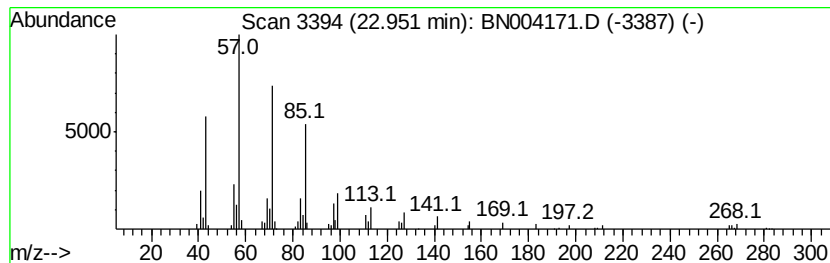
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	5.08 ng/ul	166359	Perylene-d12	23.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	98
2			Nonadecane	268	C19H40	000629-92-5	93
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122118\
Data File : BN004171.D
Acq On : 21 Dec 2018 21:38
Operator : JU/SJ
Sample : J6420-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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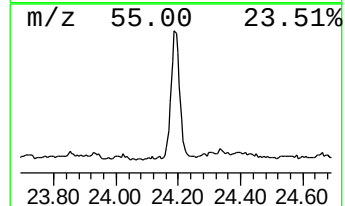
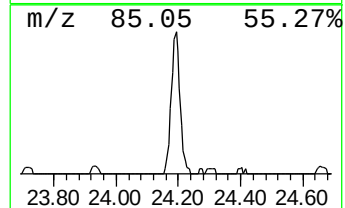
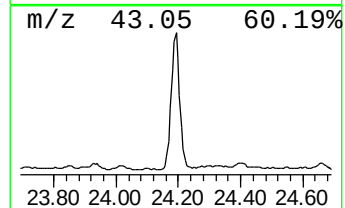
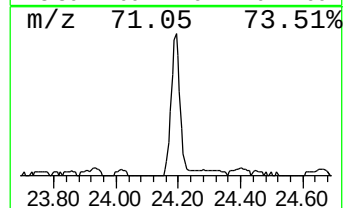
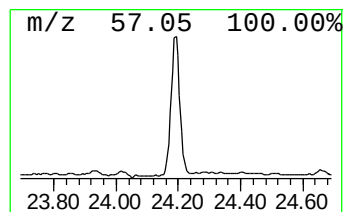
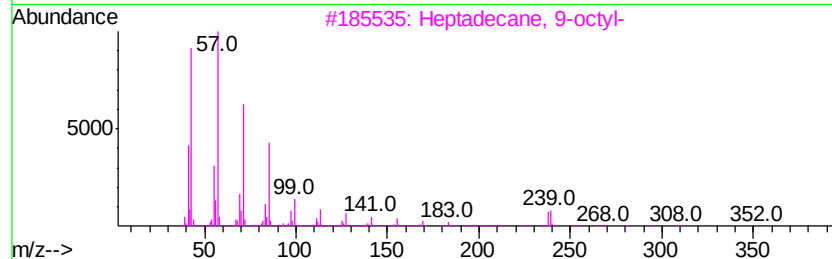
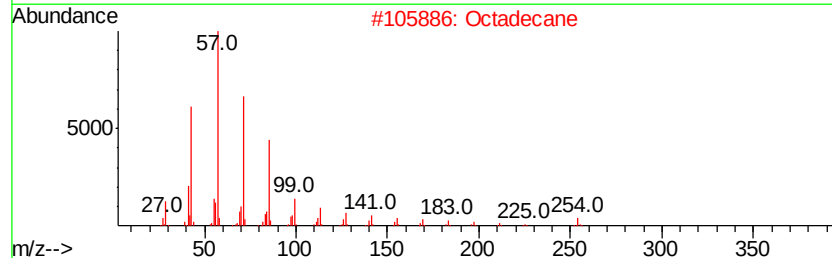
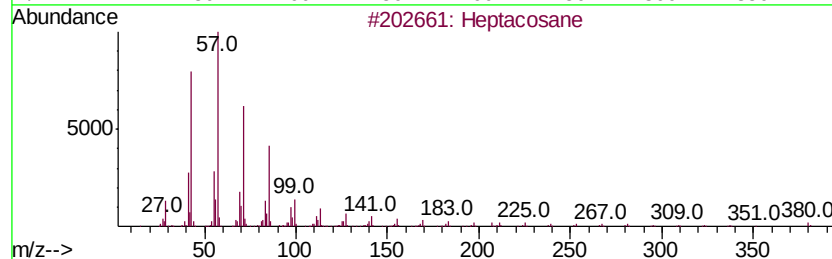
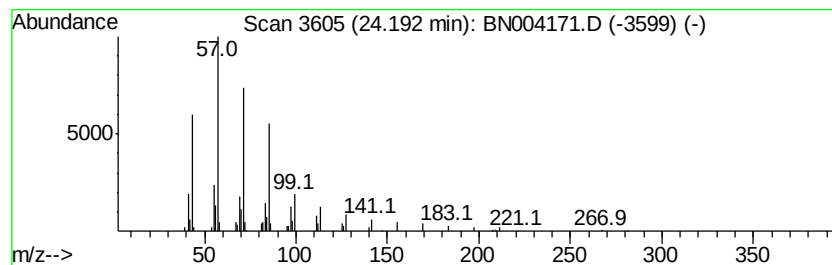
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	4.84 ng/ul	158293	Perylene-d12	23.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Octadecane	254	C18H38	000593-45-3	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	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\BN122118\
Data File : BN004171.D
Acq On : 21 Dec 2018 21:38
Operator : JU/SJ
Sample : J6420-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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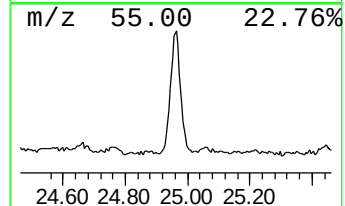
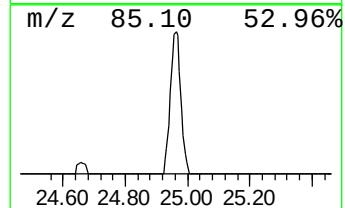
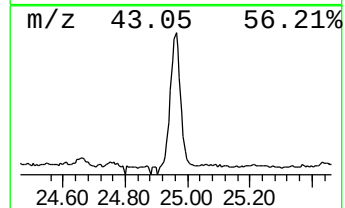
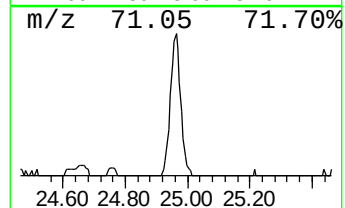
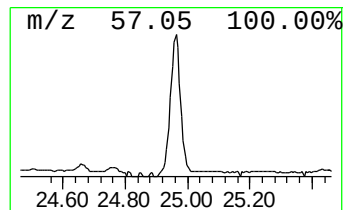
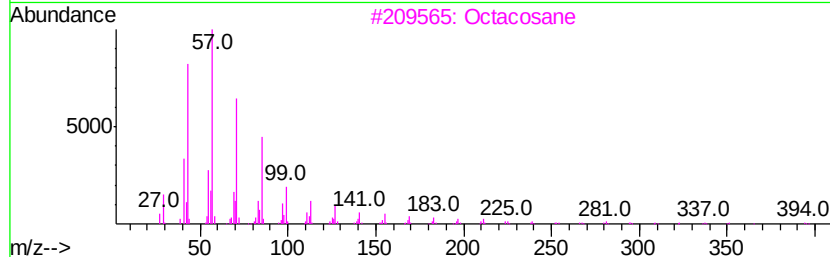
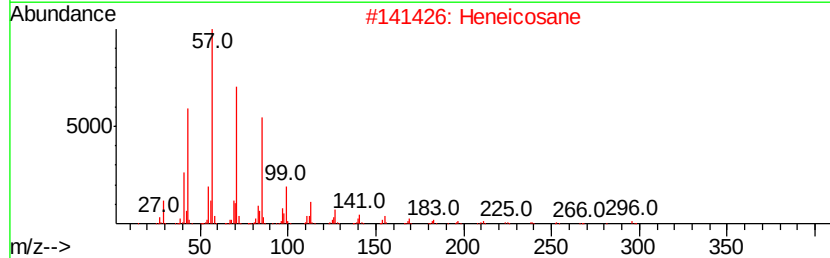
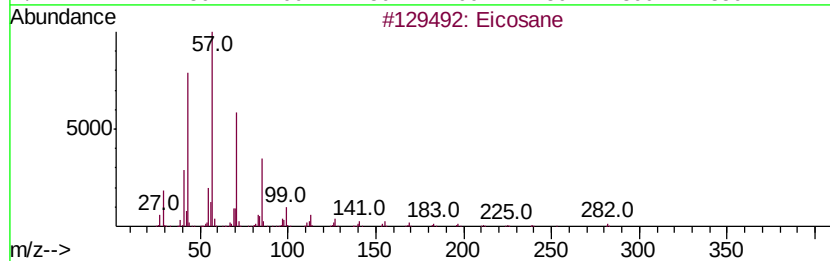
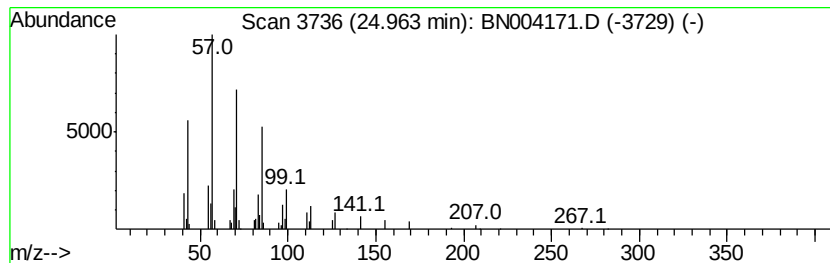
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.96	3.63 ng/ul	118755	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122118\
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Misc :
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Instrument :
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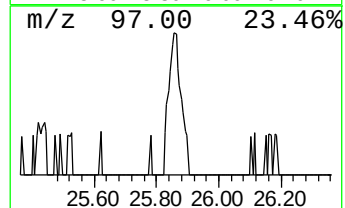
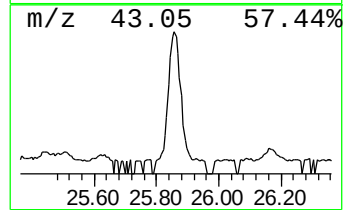
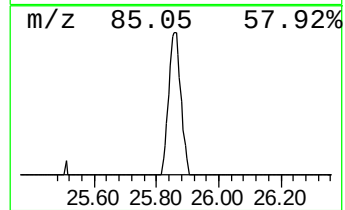
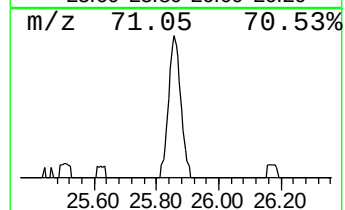
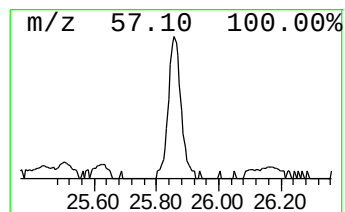
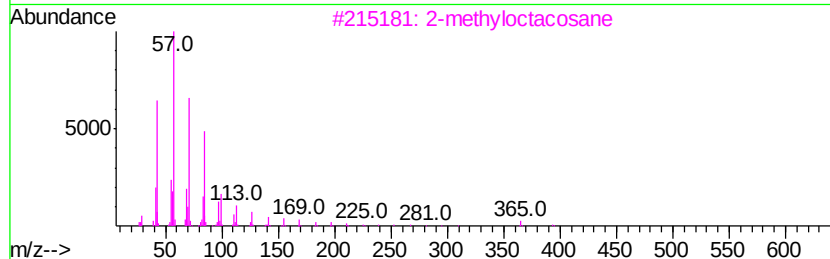
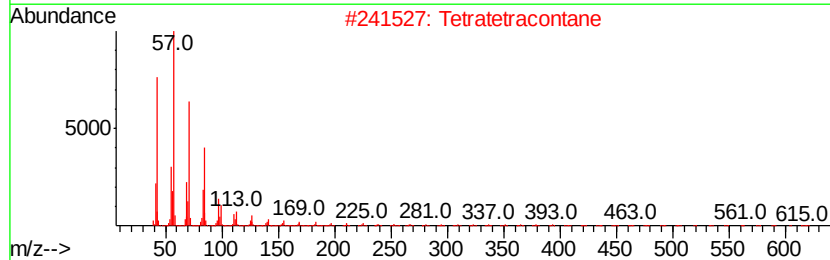
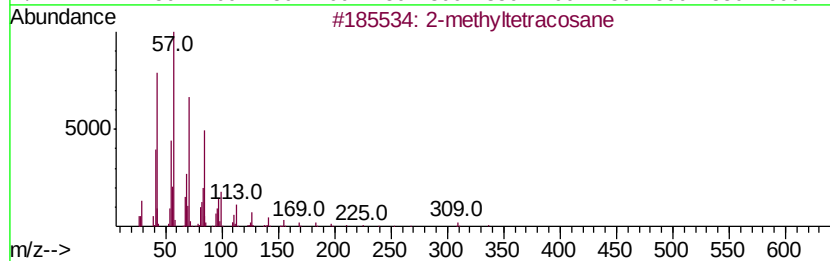
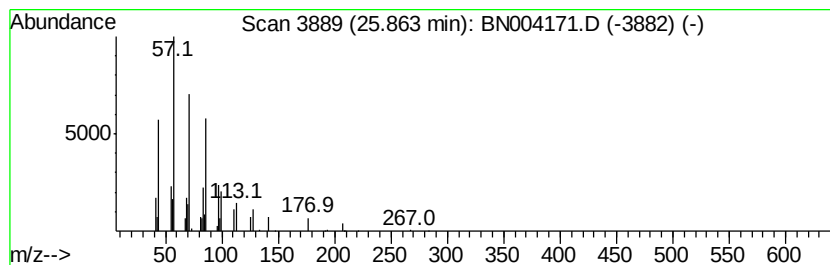
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.86	2.27 ng/ul	74371	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyltetracosane	352	C25H52	1000376-72-6	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	86
4		Tetratetracontane	619	C44H90	007098-22-8	86
5		Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004171.D
Acq On : 21 Dec 2018 21:38
Operator : JU/SJ
Sample : J6420-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.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
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2-Pentanone, 4-hy...	4.94	7.1	ng/ul	47894	1	7.82	134678	20.0
(DEL) Alkane: Str...	21.07	3.9	ng/ul	130796	5	21.40	671355	20.0
(DEL) Alkane: Str...	21.51	2.2	ng/ul	73505	5	21.40	671355	20.0
(DEL) Alkane: Str...	21.95	3.5	ng/ul	118747	5	21.40	671355	20.0
(DEL) Alkane: Str...	22.43	3.9	ng/ul	130229	5	21.40	671355	20.0
(DEL) Alkane: Str...	22.95	5.1	ng/ul	166359	6	23.72	654358	20.0
(DEL) Alkane: Str...	24.19	4.8	ng/ul	158293	6	23.72	654358	20.0
(DEL) Alkane: Str...	24.96	3.6	ng/ul	118755	6	23.72	654358	20.0
(DEL) Alkane: Str...	25.86	2.3	ng/ul	74371	6	23.72	654358	20.0