

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121418\
 Data File : BN003945.D
 Acq On : 14 Dec 2018 23:13
 Operator : JU/SJ
 Sample : J6270-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E04

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	3.017	3	5	32	rVB	721384	1073574	98.85%	8.323%
2	4.928	326	330	339	rVB3	8935	18344	1.69%	0.142%
3	6.993	674	681	693	rVB2	113599	218286	20.10%	1.692%
4	7.164	705	710	723	rBB	89756	139200	12.82%	1.079%
5	7.358	738	743	752	rBB	115162	184048	16.95%	1.427%
6	7.834	818	824	830	rBB	118508	186934	17.21%	1.449%
7	8.528	937	942	953	rBB	126450	206119	18.98%	1.598%
8	8.999	1016	1022	1030	rBB	116735	185933	17.12%	1.442%
9	9.334	1074	1079	1084	rBB	44326	58531	5.39%	0.454%
10	9.716	1138	1144	1150	rBB	95032	148495	13.67%	1.151%
11	10.246	1228	1234	1244	rBB	160442	254500	23.43%	1.973%
12	10.628	1292	1299	1308	rBB	199563	319275	29.40%	2.475%
13	10.769	1317	1323	1337	rBV	128386	218192	20.09%	1.692%
14	13.875	1845	1851	1855	rBV	292844	392326	36.13%	3.042%
15	13.922	1855	1859	1864	rVB	77595	102213	9.41%	0.792%
16	14.163	1894	1900	1908	rBV	362066	520778	47.95%	4.038%
17	14.469	1946	1952	1960	rBV2	315869	465085	42.82%	3.606%
18	14.669	1981	1986	2002	rVB	115329	186698	17.19%	1.447%
19	15.463	2115	2121	2130	rVB	480776	665889	61.31%	5.163%
20	15.587	2138	2142	2147	rBV	35755	40857	3.76%	0.317%
21	17.216	2412	2419	2425	rBV2	417515	598980	55.15%	4.644%
22	17.310	2429	2435	2448	rVB2	532256	732777	67.47%	5.681%
23	18.086	2562	2567	2584	rBV	138500	232794	21.44%	1.805%
24	19.363	2779	2784	2799	rBV	50246	92425	8.51%	0.717%
25	19.504	2803	2808	2813	rVB3	24834	31183	2.87%	0.242%
26	19.610	2819	2826	2834	rVB	690006	970849	89.40%	7.527%
27	20.116	2907	2912	2916	rBV3	9653	16862	1.55%	0.131%
28	20.551	2983	2986	2993	rVB2	24357	27518	2.53%	0.213%
29	20.616	2993	2997	2999	rBV3	7948	11468	1.06%	0.089%
30	21.092	3072	3078	3087	rBV	86491	192466	17.72%	1.492%
31	21.163	3087	3090	3095	rVB	17569	23180	2.13%	0.180%
32	21.280	3108	3110	3113	rVB	12492	11396	1.05%	0.088%
33	21.392	3124	3129	3139	rBV	696848	903241	83.17%	7.003%
34	21.951	3221	3224	3228	rBV	38236	44513	4.10%	0.345%

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35	22.004	3230	3233	3240	rVV6	15109	31669	2.92%	0.246%
36	22.427	3301	3305	3311	rVB	29807	42466	3.91%	0.329%
37	22.557	3324	3327	3333	rVB	28473	41707	3.84%	0.323%
38	22.945	3388	3393	3398	rVB	130358	194178	17.88%	1.505%
39	23.027	3403	3407	3416	rVB5	24061	60527	5.57%	0.469%
40	23.563	3487	3498	3510	rVB	527688	1086014	100.00%	8.420%
41	23.710	3516	3523	3533	rVB2	406693	809698	74.56%	6.278%
42	24.192	3599	3605	3614	rVB	173451	336822	31.01%	2.611%
43	24.963	3731	3736	3742	rBV	42215	78777	7.25%	0.611%
44	25.863	3882	3889	3898	rVB	102785	257860	23.74%	1.999%
45	26.498	3991	3997	4008	rVB6	49956	142430	13.11%	1.104%
46	26.857	4051	4058	4063	rBV5	67709	207639	19.12%	1.610%
47	28.486	4329	4335	4348	rVB7	44432	133556	12.30%	1.035%

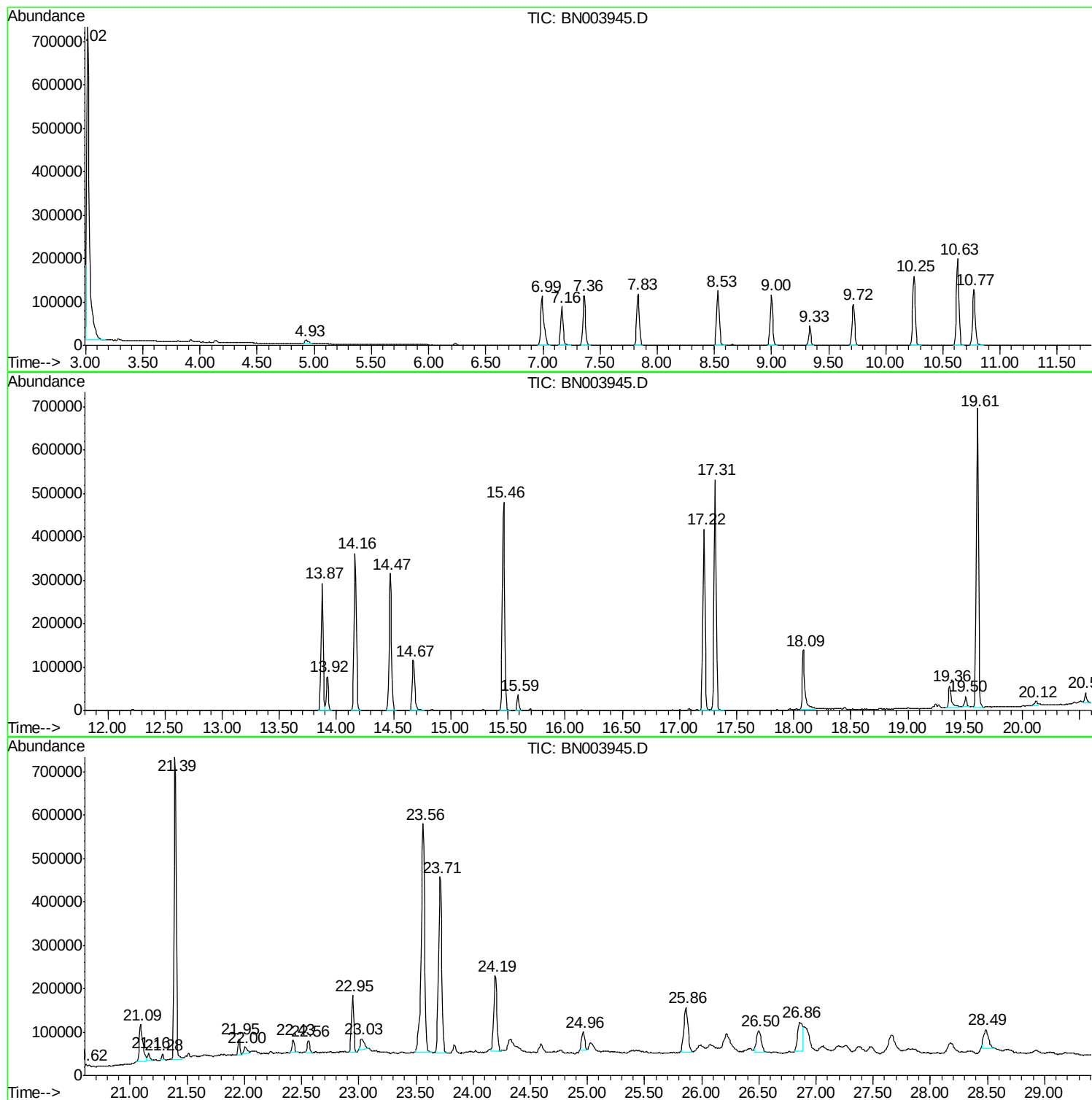
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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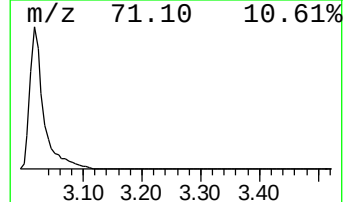
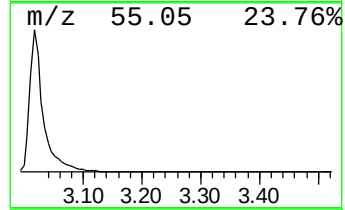
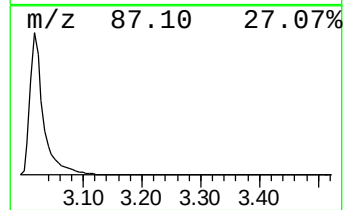
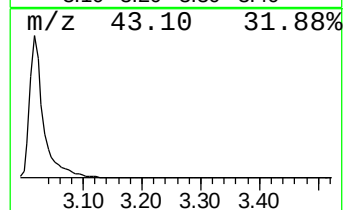
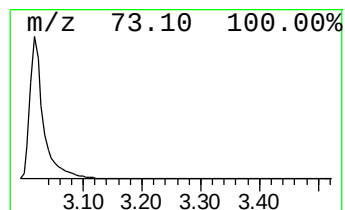
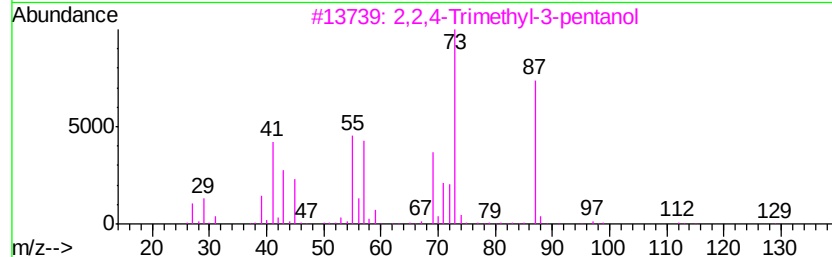
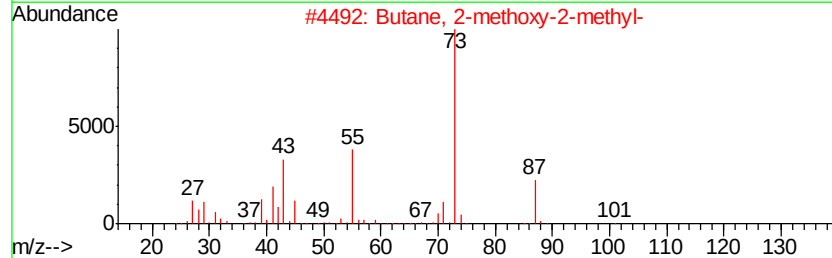
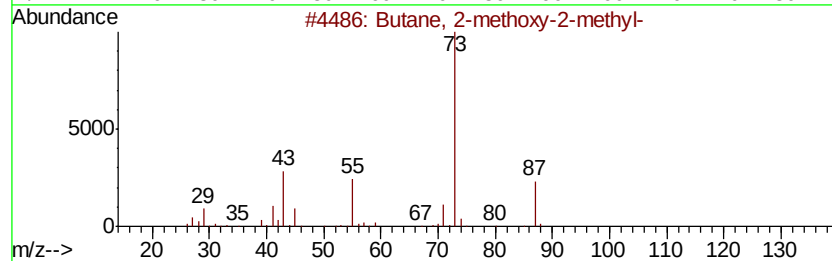
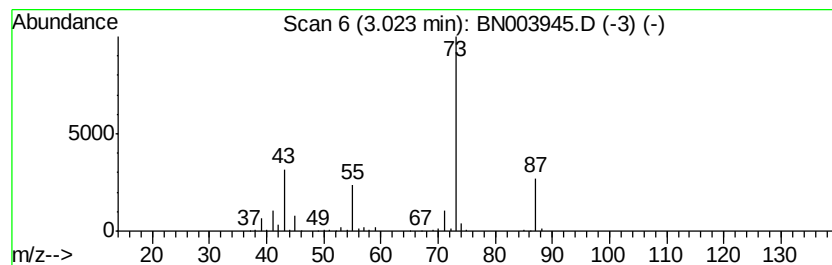
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Quant Title : SVOA CALIBRATION

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.
3.02	114.86 ng/ul	1073570	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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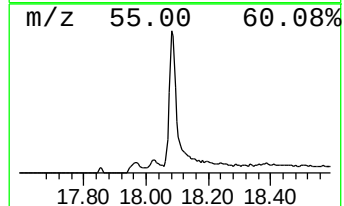
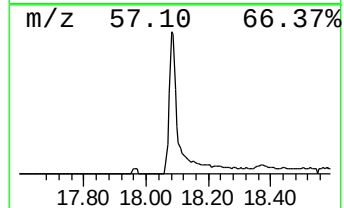
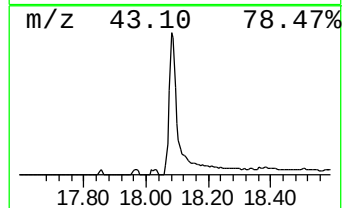
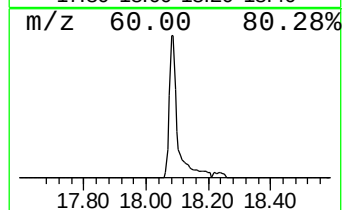
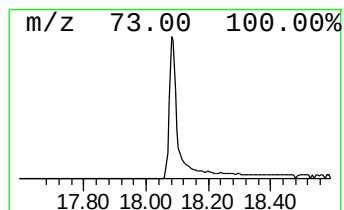
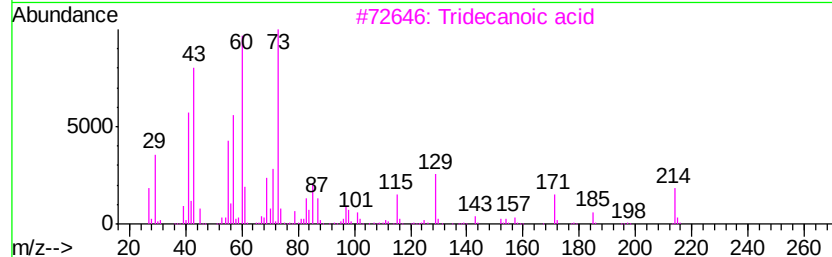
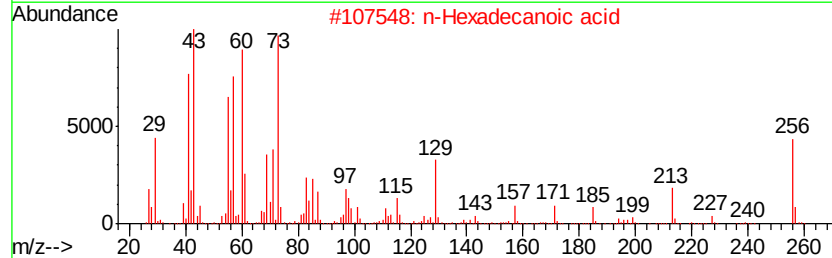
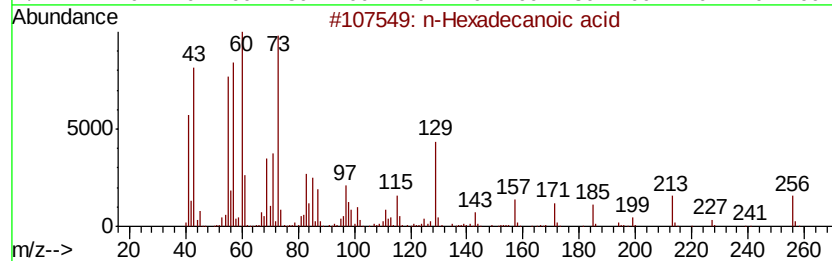
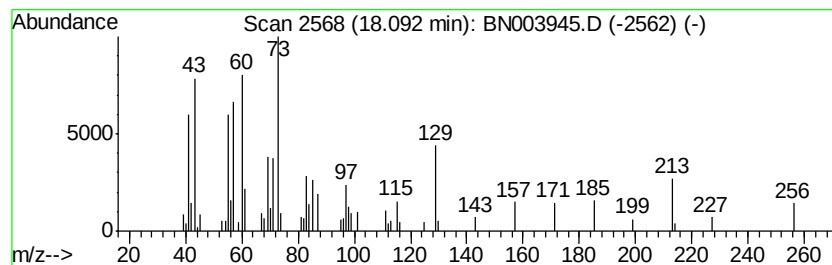
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	7.77 ng/ul	232794	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Tridecanoic acid	214	C13H26O2	000638-53-9	83
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	81



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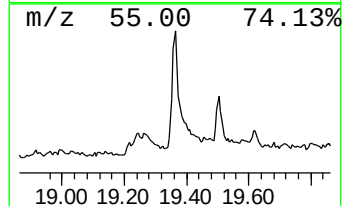
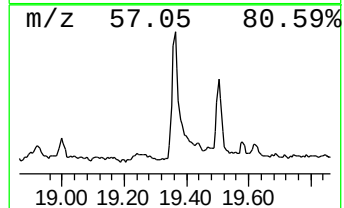
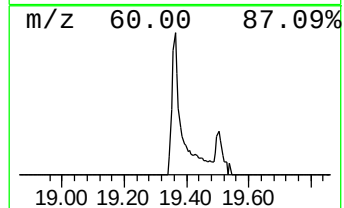
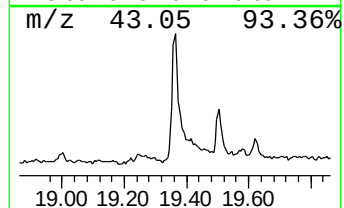
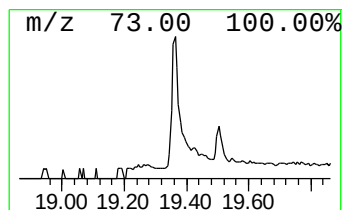
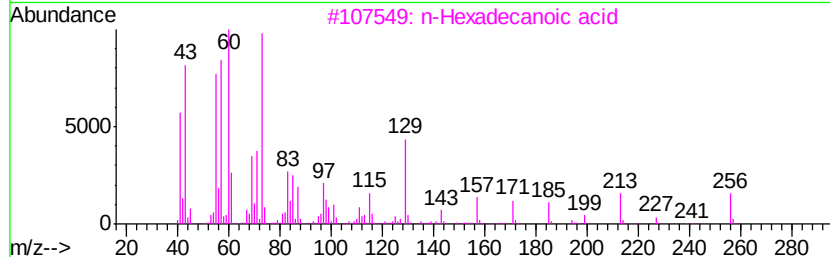
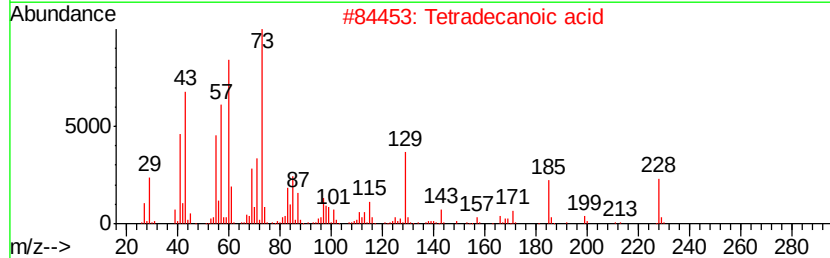
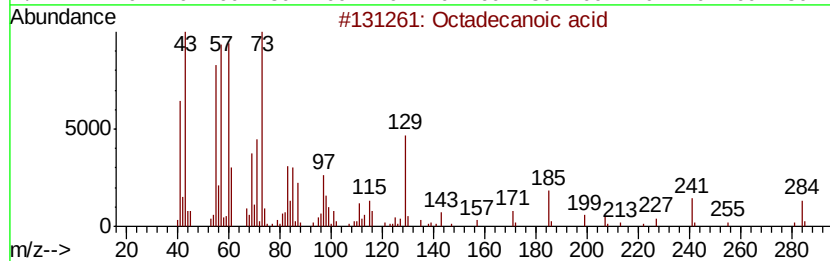
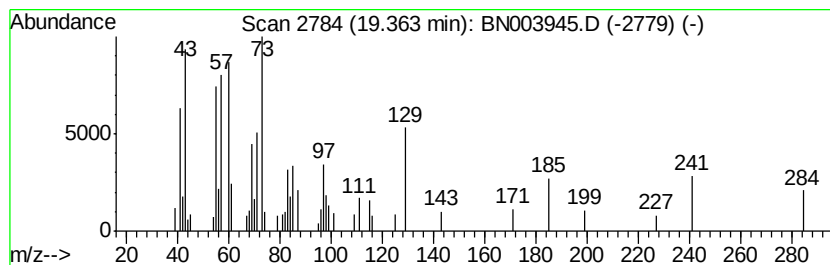
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Peak Number 4 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.36	2.05 ng/ul	92425	Chrysene-d12	21.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	58



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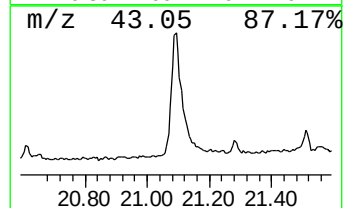
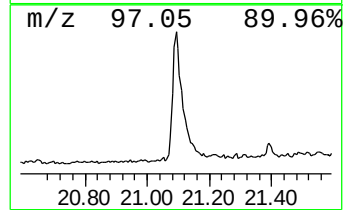
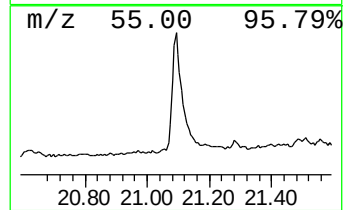
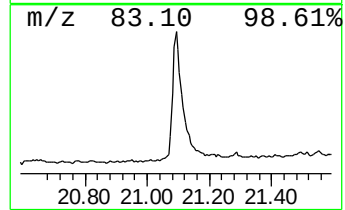
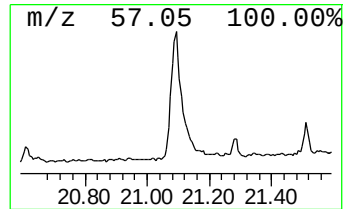
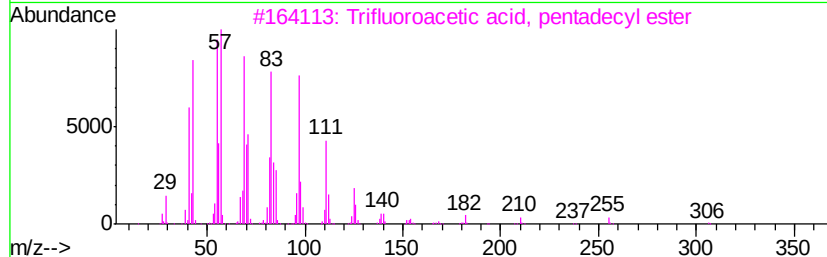
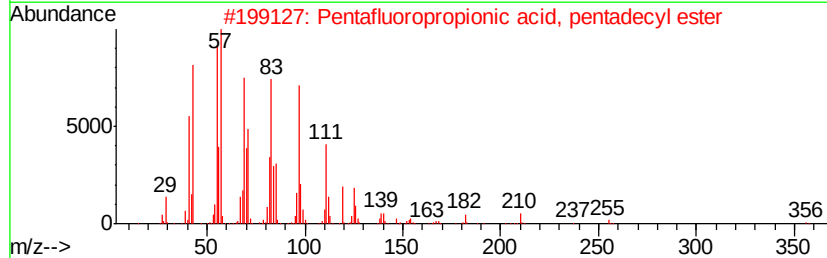
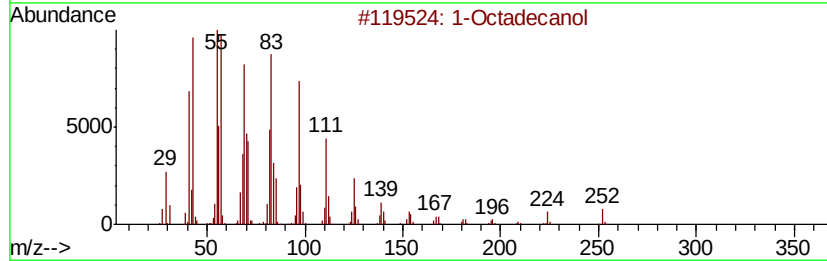
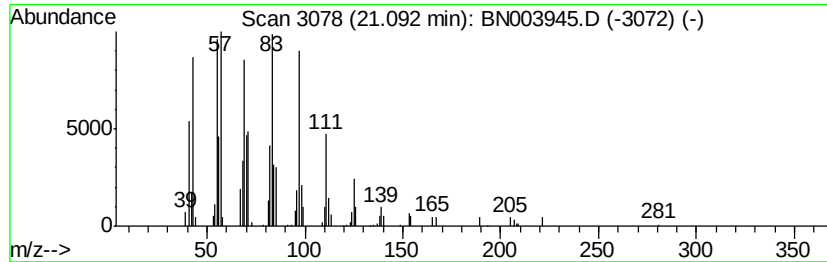
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Peak Number 5 1-Octadecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	4.26 ng/ul	192466	Chrysene-d12	21.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol		270	C18H38O	000112-92-5	95
2	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	95
3	Trifluoroacetic acid, pentadecyl...		324	C17H31F3O2	959010-23-2	95
4	1-Heneicosanol		312	C21H44O	015594-90-8	95
5	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	95



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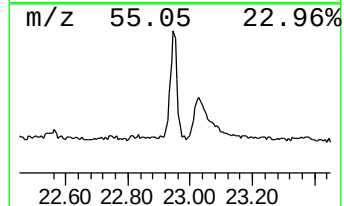
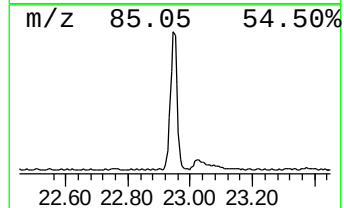
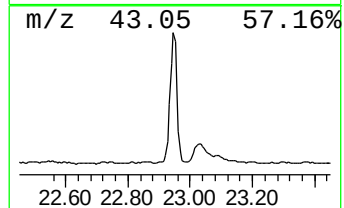
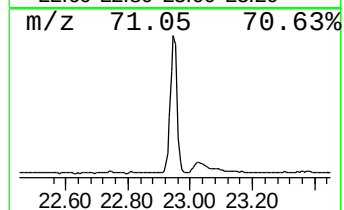
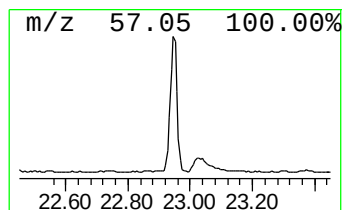
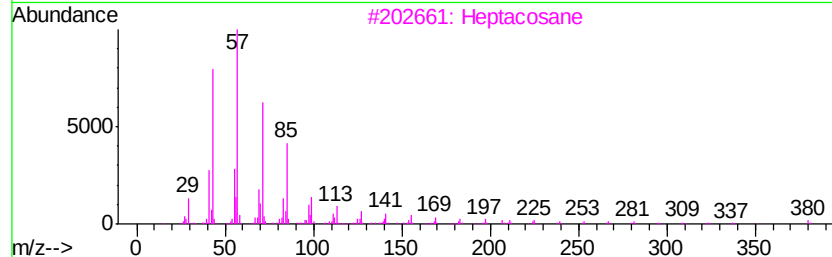
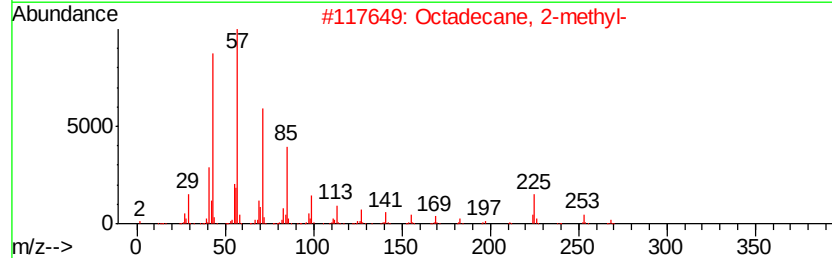
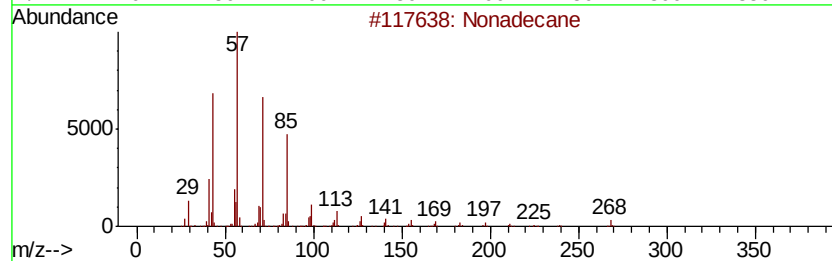
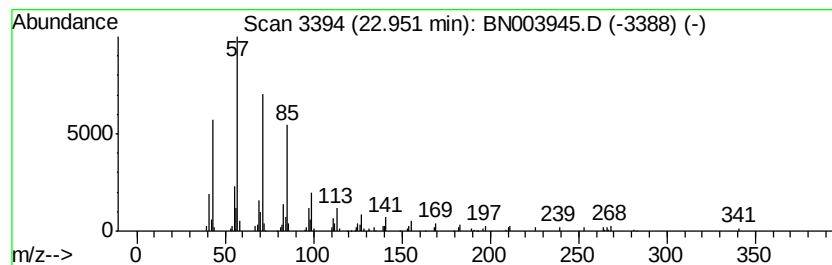
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	4.80 ng/ul	194178	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	97
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121418\
Data File : BN003945.D
Acq On : 14 Dec 2018 23:13
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E04

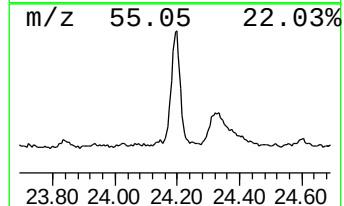
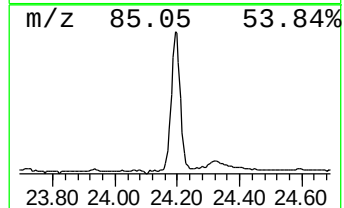
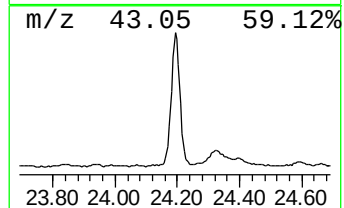
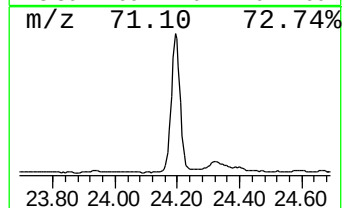
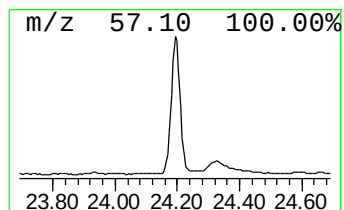
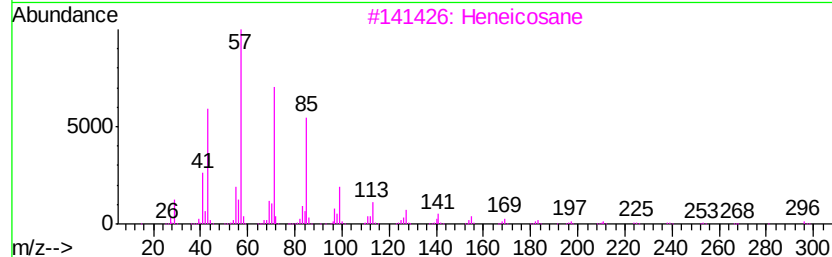
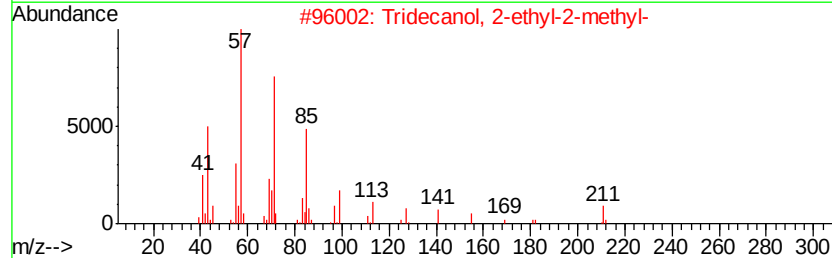
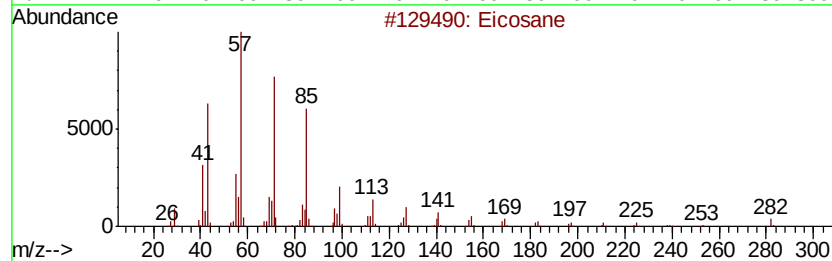
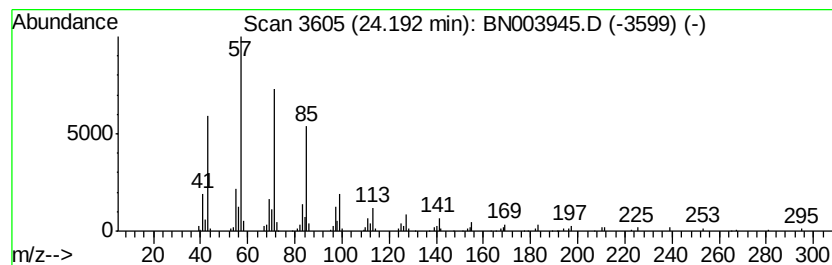
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	8.32 ng/ul	336822	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Octadecane	254	C18H38	000593-45-3	90



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Data File : BN003945.D
Acq On : 14 Dec 2018 23:13
Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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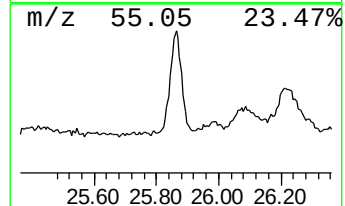
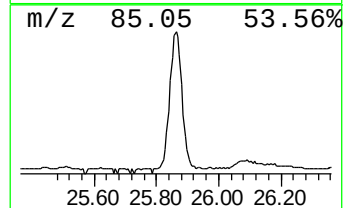
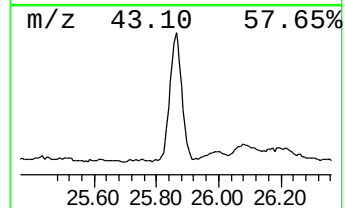
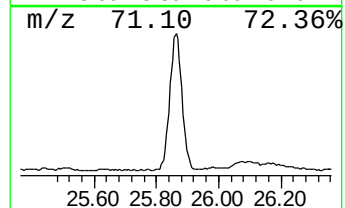
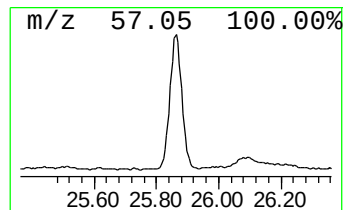
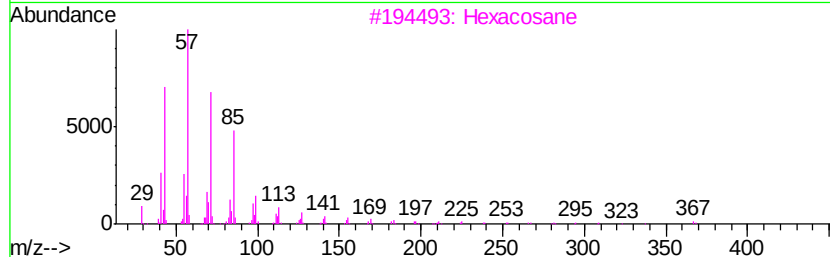
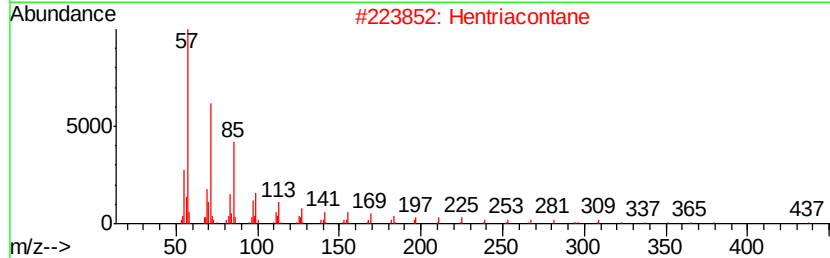
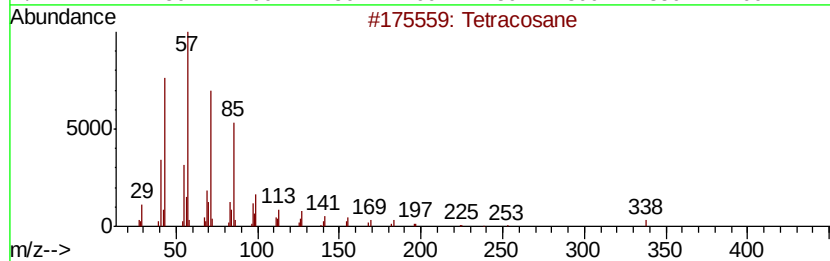
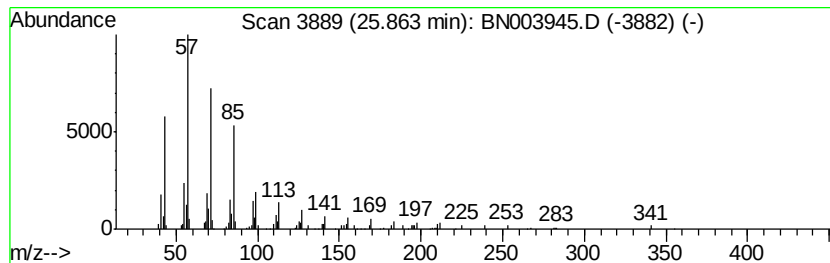
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Quant Title : SVOA CALIBRATION

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.
25.86	6.37 ng/ul	257860	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	93
2		Hentriacontane	437	C31H64	000630-04-6	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121418\
Data File : BN003945.D
Acq On : 14 Dec 2018 23:13
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Sample : J6270-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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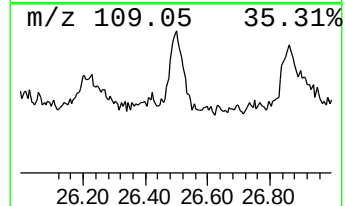
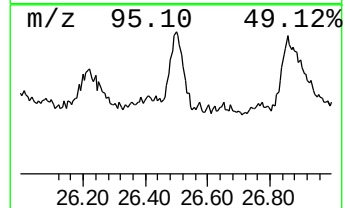
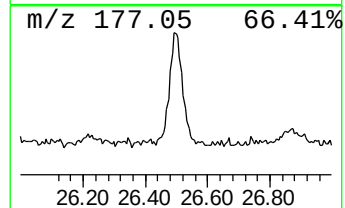
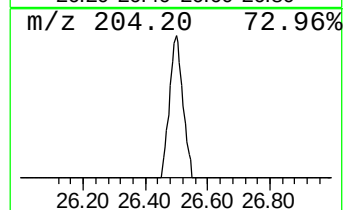
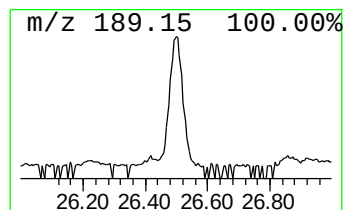
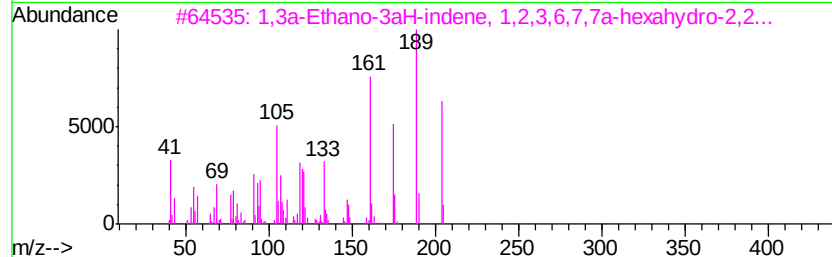
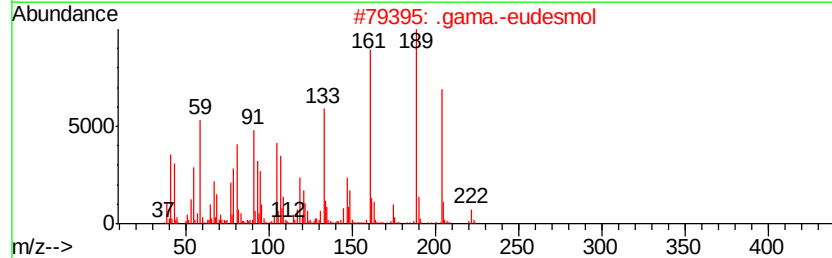
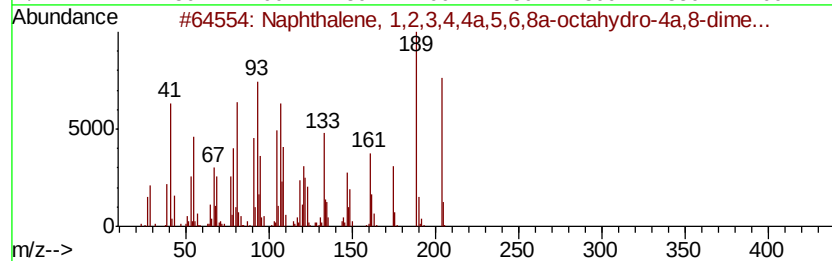
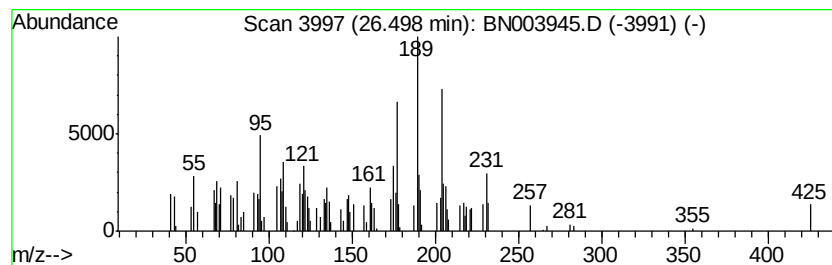
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.50	3.52 ng/ul	142430	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	45
2		.gamma.-eudesmol	222	C15H26O	1000374-18-5	43
3		1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	43
4		8-epi-.gamma.-eudesmol	222	C15H26O	1000374-18-4	43
5		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121418\
Data File : BN003945.D
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Operator : JU/SJ
Sample : J6270-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

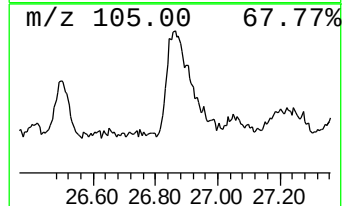
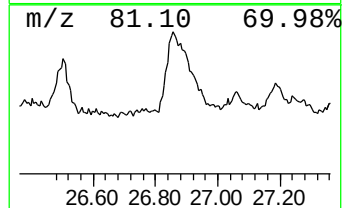
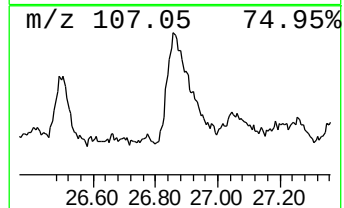
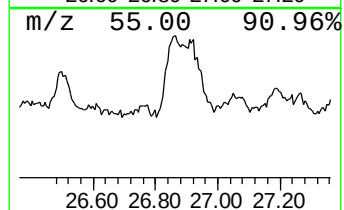
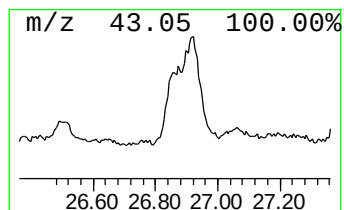
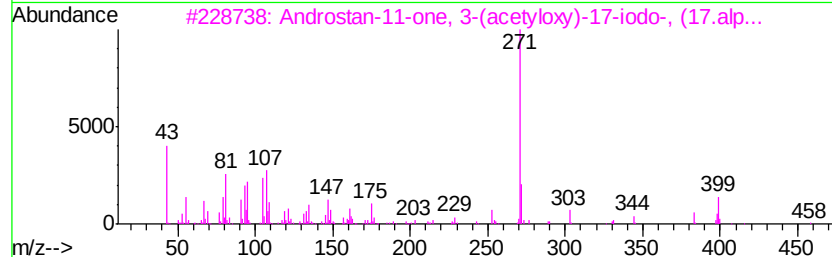
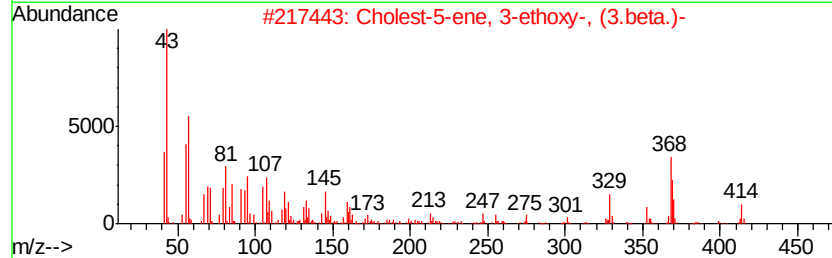
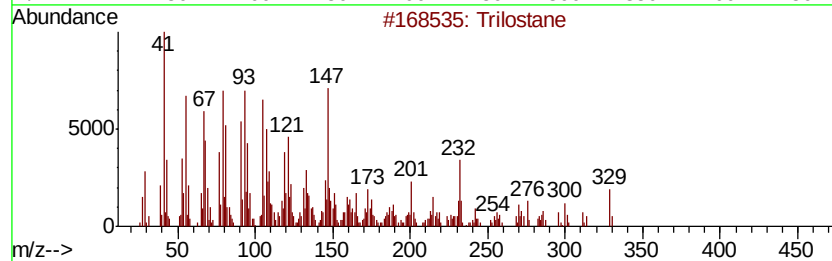
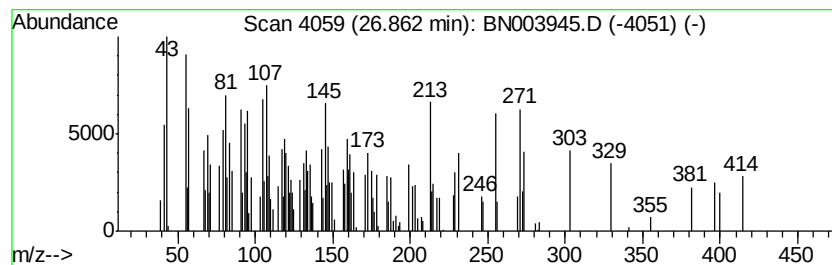
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.86	5.13 ng/ul	207639	Perylene-d12	23.71
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Trilostane	329 C20H27NO3	013647-35-3 47
2		Cholest-5-ene, 3-ethoxy-, (3.bet...	414 C29H50O	000986-19-6 42
3		Androstan-11-one, 3-(acetyloxy)-...	458 C21H31IO3	056784-27-1 35
4		5-O-Tolylcarbamoyl-3H-imidazole-...	273 C14H15N3O3	313251-31-9 27
5		Tetrahydrofuran, (3S,4R)-4-(benz...	272 C12H16O5S	1000162-85-7 22



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121418\
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Acq On : 14 Dec 2018 23:13
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Sample : J6270-05
Misc :
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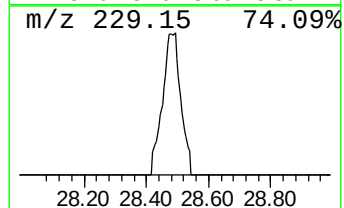
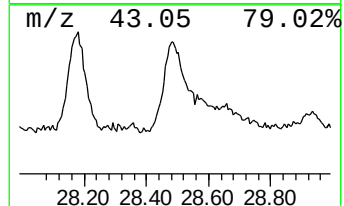
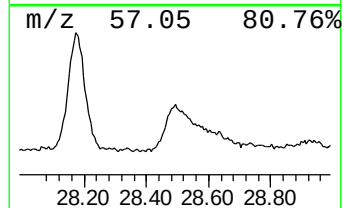
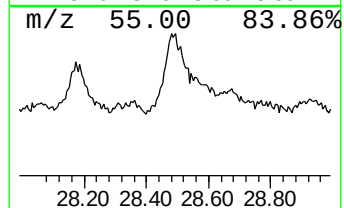
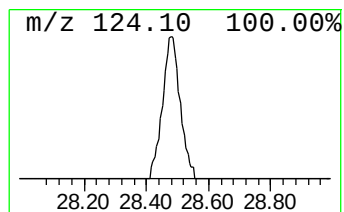
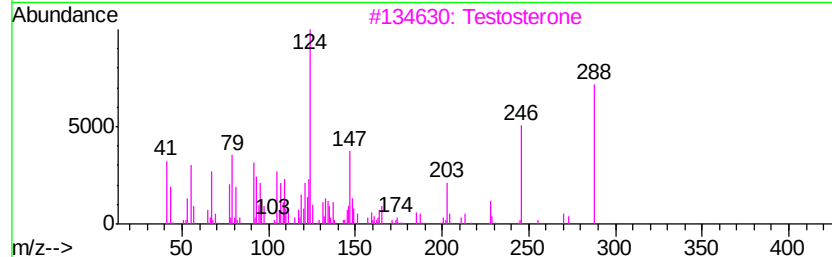
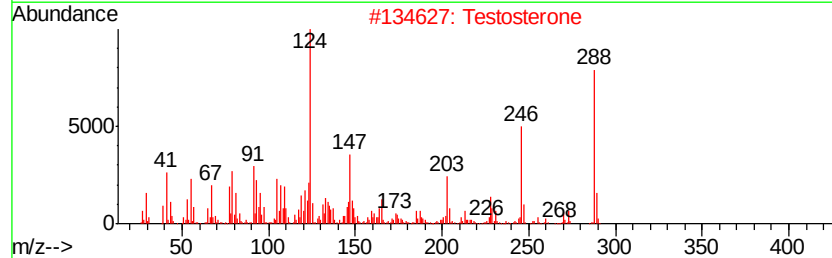
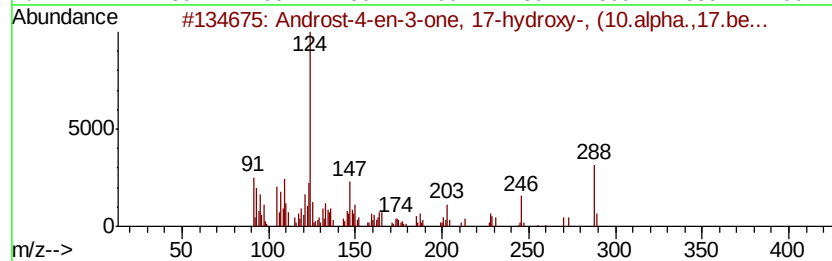
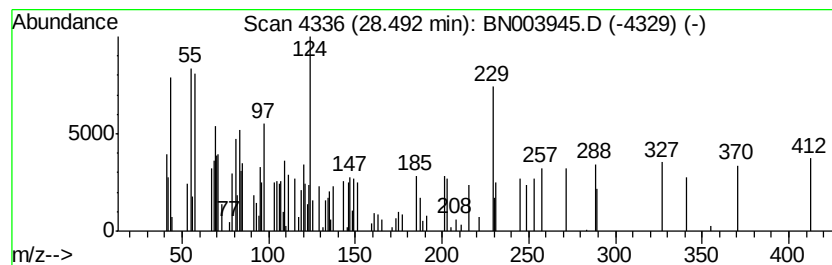
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Androst-4-en-3-one, 17-hydr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.49	3.30 ng/ul	133556	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	72
2		Testosterone	288	C19H28O2	000058-22-0	47
3		Testosterone	288	C19H28O2	000058-22-0	47
4		Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000481-30-1	40
5		Testosterone	288	C19H28O2	000058-22-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121418\
Data File : BN003945.D
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Sample : J6270-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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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
Butane, 2-methoxy...	3.02	114.9	ng/ul	1073570	1	7.83	186934	20.0
n-Hexadecanoic acid	18.09	7.8	ng/ul	232794	4	17.22	598980	20.0
Octadecanoic acid	19.36	2.0	ng/ul	92425	5	21.39	903241	20.0
1-Octadecanol	21.09	4.3	ng/ul	192466	5	21.39	903241	20.0
(DEL) Alkane: Str...	22.95	4.8	ng/ul	194178	6	23.71	809698	20.0
(DEL) Alkane: Str...	24.19	8.3	ng/ul	336822	6	23.71	809698	20.0
(DEL) Alkane: Str...	25.86	6.4	ng/ul	257860	6	23.71	809698	20.0
unknown-01	26.50	3.5	ng/ul	142430	6	23.71	809698	20.0
unknown-02	26.86	5.1	ng/ul	207639	6	23.71	809698	20.0
Androst-4-en-3-on...	28.49	3.3	ng/ul	133556	6	23.71	809698	20.0