

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
 Data File : BN003246.D
 Acq On : 22 Oct 2018 19:13
 Operator : MJ/SJ
 Sample : J5568-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ9

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-BN101918MA.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	4.558	262	267	278	rBV2	17064	38322	2.03%	0.199%
2	4.693	284	290	297	rBV2	13438	25399	1.34%	0.132%
3	5.158	363	369	382	rBV2	19992	53834	2.85%	0.279%
4	6.681	623	628	638	rBV2	13771	37366	1.98%	0.194%
5	6.811	645	650	668	rVB2	147136	386272	20.44%	2.003%
6	6.952	668	674	684	rBV	91486	147076	7.78%	0.763%
7	7.152	702	708	717	rBV	118350	208867	11.05%	1.083%
8	7.605	779	785	799	rBV	244814	411007	21.75%	2.131%
9	8.334	904	909	927	rBV	171144	355045	18.79%	1.841%
10	8.763	976	982	996	rBV	97724	182241	9.64%	0.945%
11	9.481	1099	1104	1117	rBV	80405	155727	8.24%	0.807%
12	10.040	1191	1199	1216	rBV	100776	263142	13.92%	1.364%
13	10.375	1248	1256	1266	rBV	407368	699090	36.99%	3.625%
14	10.540	1278	1284	1308	rBV	98943	239722	12.68%	1.243%
15	12.840	1666	1675	1683	rBV2	13949	28089	1.49%	0.146%
16	13.663	1808	1815	1820	rBV	326414	481356	25.47%	2.496%
17	13.710	1820	1823	1833	rVB	48334	74442	3.94%	0.386%
18	13.934	1855	1861	1871	rBV	296180	457520	24.21%	2.372%
19	14.245	1907	1914	1924	rBV2	696840	1059464	56.06%	5.494%
20	14.528	1956	1962	1987	rBV3	102415	379193	20.06%	1.966%
21	15.192	2066	2075	2079	rBV4	33031	118356	6.26%	0.614%
22	15.251	2079	2085	2094	rVB	388078	646643	34.22%	3.353%
23	15.410	2107	2112	2124	rBV	127676	230543	12.20%	1.195%
24	16.422	2278	2284	2291	rBV2	45468	72493	3.84%	0.376%
25	16.998	2376	2382	2390	rBV2	936368	1350394	71.46%	7.002%
26	17.104	2393	2400	2408	rVV	428129	661021	34.98%	3.428%
27	17.186	2410	2414	2422	rVV4	15848	22580	1.19%	0.117%
28	17.786	2511	2516	2523	rBV2	35274	74049	3.92%	0.384%
29	17.910	2531	2537	2555	rBV	1046581	1618185	85.63%	8.391%
30	18.581	2647	2651	2657	rBV4	21140	35024	1.85%	0.182%
31	19.016	2721	2725	2727	rBV4	18958	25030	1.32%	0.130%
32	19.045	2727	2730	2732	rVV3	38961	51581	2.73%	0.267%
33	19.080	2732	2736	2747	rVV4	114711	287385	15.21%	1.490%
34	19.192	2751	2755	2762	rBV2	105192	154076	8.15%	0.799%

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35	19.410	2786	2792	2799	rBV	596549	898424	47.54%	4.659%
36	20.051	2897	2901	2909	rBV8	22136	39386	2.08%	0.204%
37	20.451	2967	2969	2973	rVB2	22065	22269	1.18%	0.115%
38	20.922	3046	3049	3052	rVB2	21483	24508	1.30%	0.127%
39	20.980	3053	3059	3064	rBV9	32161	78683	4.16%	0.408%
40	21.210	3093	3098	3110	rVB	1328632	1812431	95.90%	9.398%
41	21.357	3120	3123	3126	rVB	51684	54385	2.88%	0.282%
42	21.780	3192	3195	3200	rVB	88645	109220	5.78%	0.566%
43	22.233	3268	3272	3282	rVB	150470	203442	10.77%	1.055%
44	22.357	3289	3293	3299	rBV	99999	139723	7.39%	0.725%
45	22.727	3351	3356	3361	rVB	199681	291085	15.40%	1.509%
46	23.274	3443	3449	3460	rVB	834875	1442294	76.32%	7.479%
47	23.416	3466	3473	3486	rBV	922051	1889830	100.00%	9.799%
48	23.892	3549	3554	3562	rVB	249139	457285	24.20%	2.371%
49	24.610	3670	3676	3680	rBV2	216103	517589	27.39%	2.684%
50	25.439	3811	3817	3824	rVB2	118323	274060	14.50%	1.421%

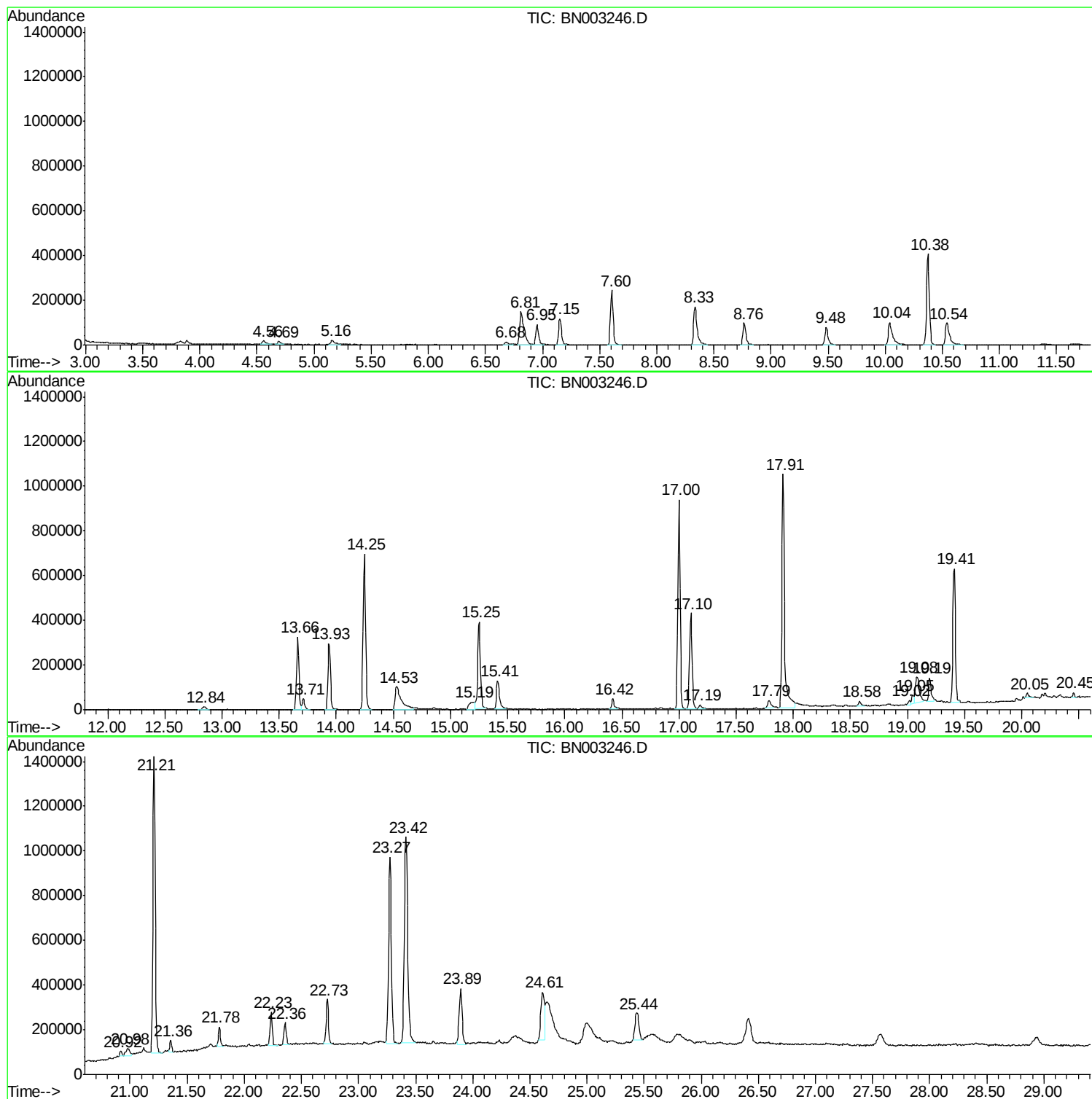
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION

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



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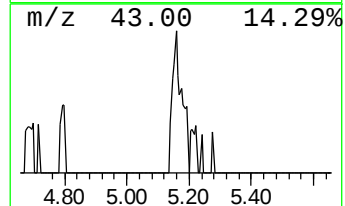
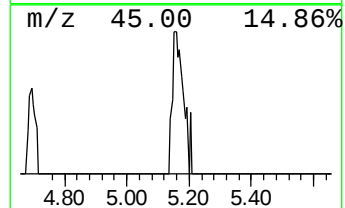
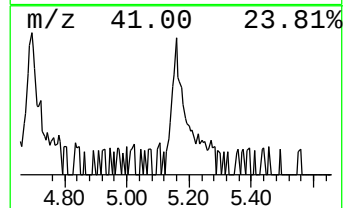
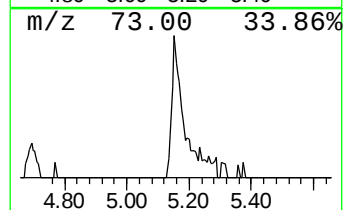
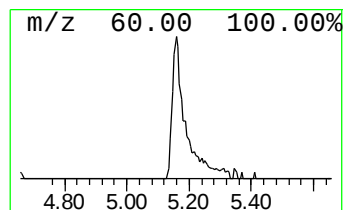
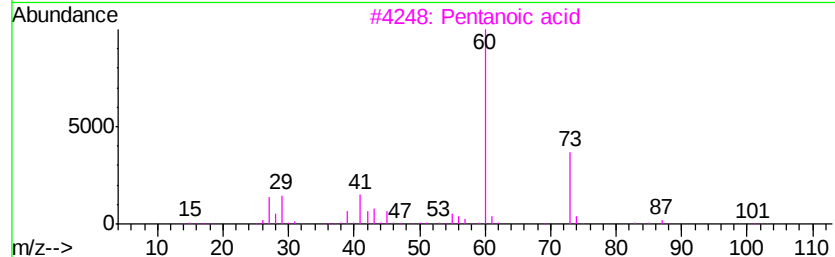
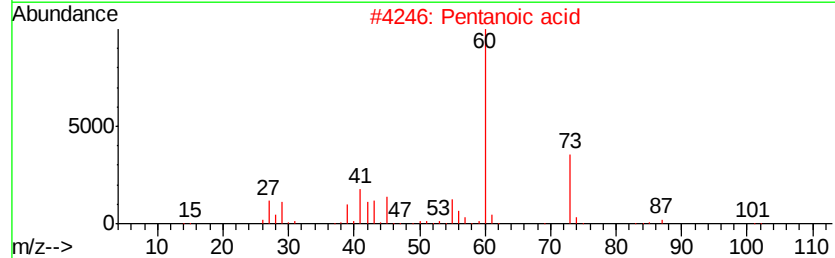
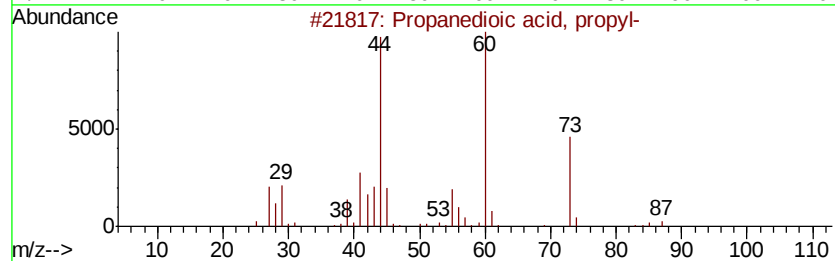
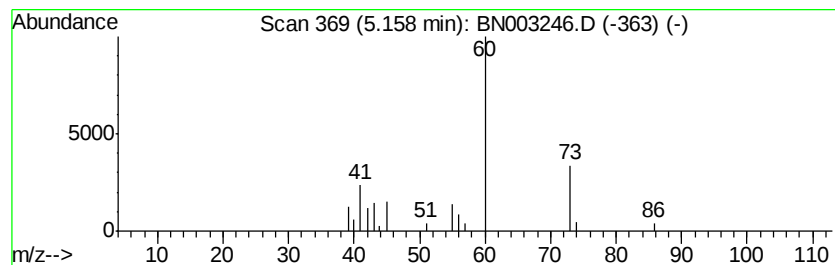
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propanedioic acid, propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	2.62 ng/ul	53834	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	78
2		Pentanoic acid	102	C5H10O2	000109-52-4	74
3		Pentanoic acid	102	C5H10O2	000109-52-4	64
4		Isobutylamine	73	C4H11N	000078-81-9	9
5		.beta.-l-Arabinopyranoside, methyl	164	C6H12O5	001825-00-9	9



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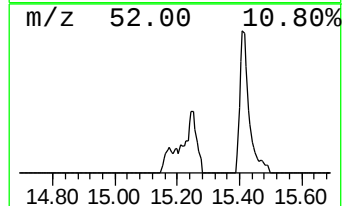
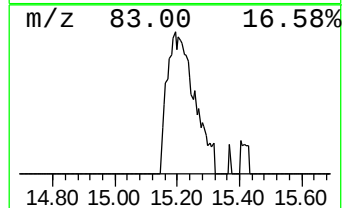
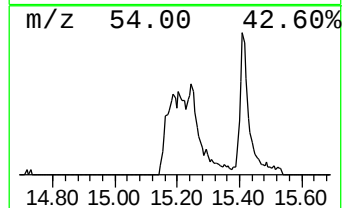
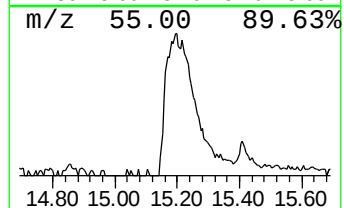
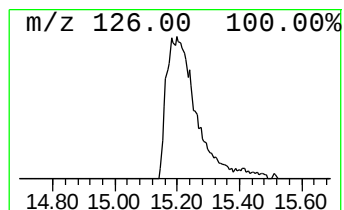
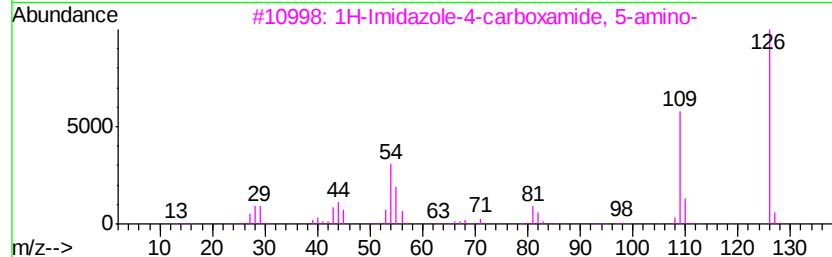
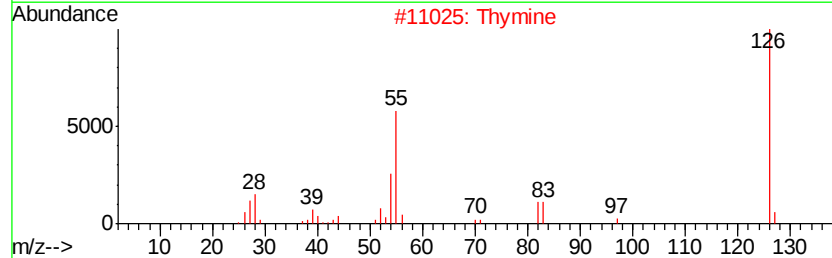
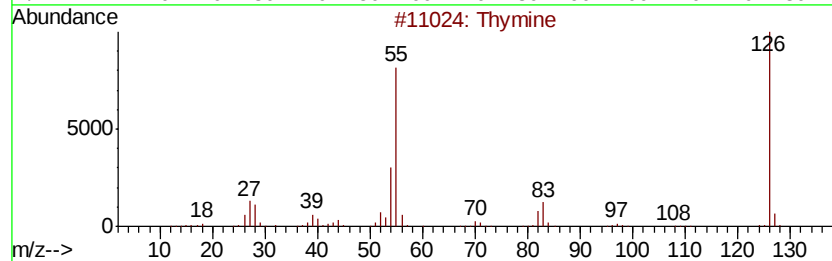
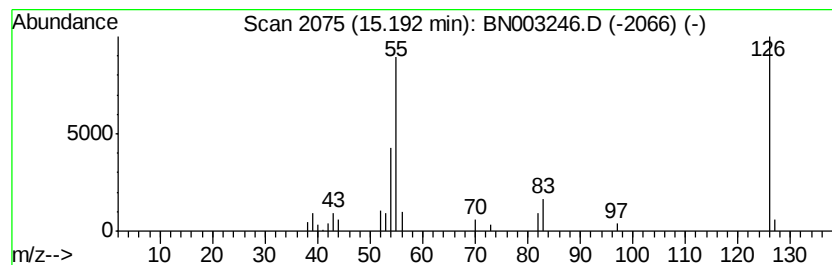
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Peak Number 2 Thymine Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	2.23 ng/ul	118356	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thymine	126	C5H6N2O2	000065-71-4	86
2		Thymine	126	C5H6N2O2	000065-71-4	80
3		1H-Imidazole-4-carboxamide, 5-am...	126	C4H6N4O	000360-97-4	64
4		.delta.2-Tetrazaboroline, 5-ethy...	126	C4H11BN4	020534-01-4	47
5		4,5-Diamino-6-hydroxypyrimidine	126	C4H6N4O	001672-50-0	43



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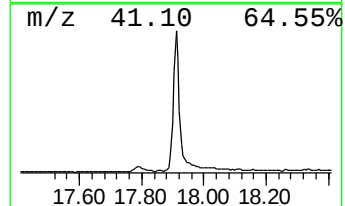
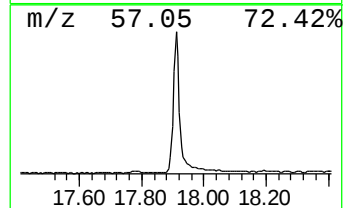
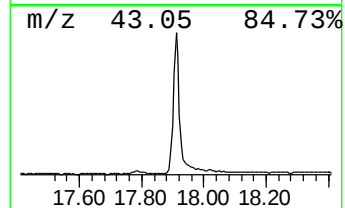
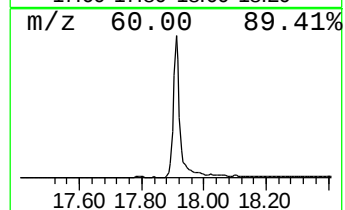
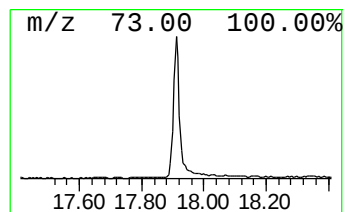
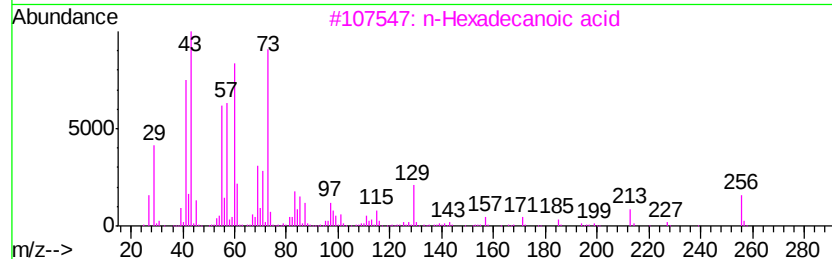
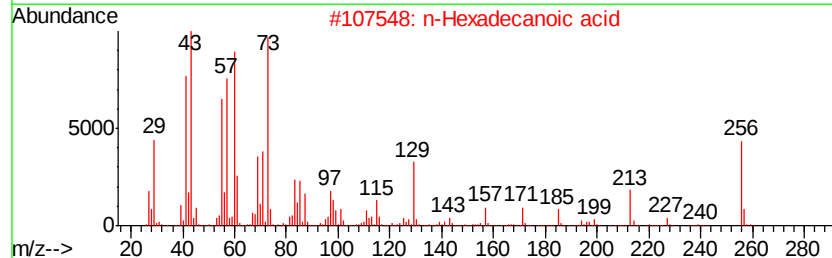
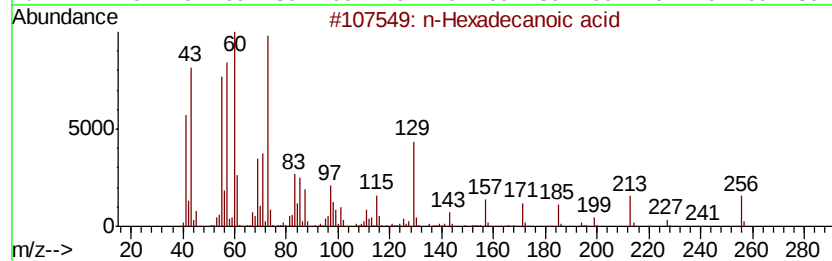
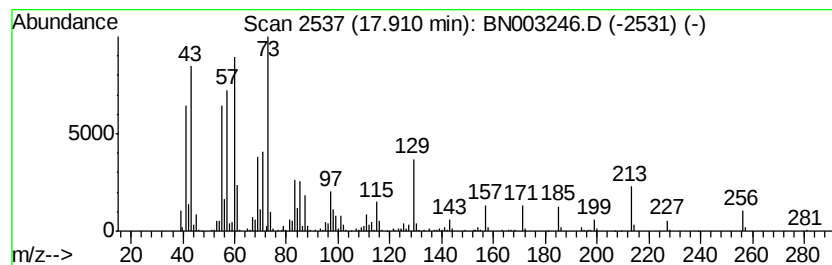
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	23.97 ng/ul	1618190	Phenanthrene-d10	17.00

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	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4		Tridecanoic acid	214	C13H26O2	000638-53-9	95
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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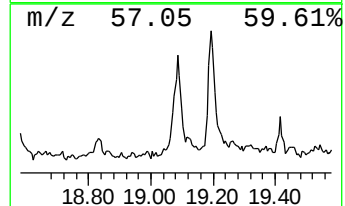
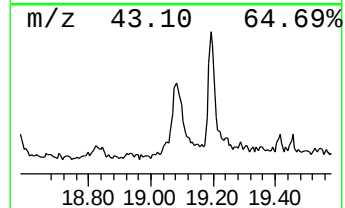
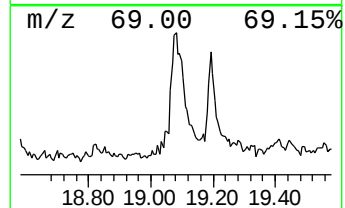
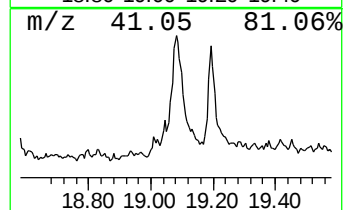
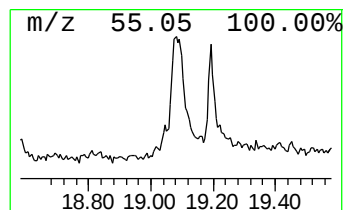
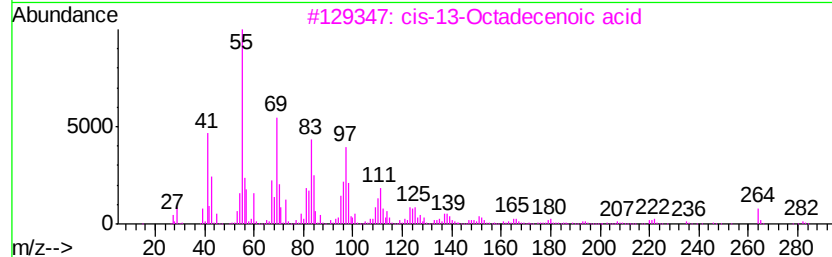
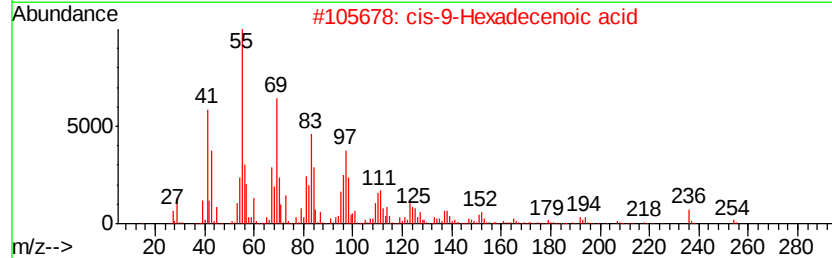
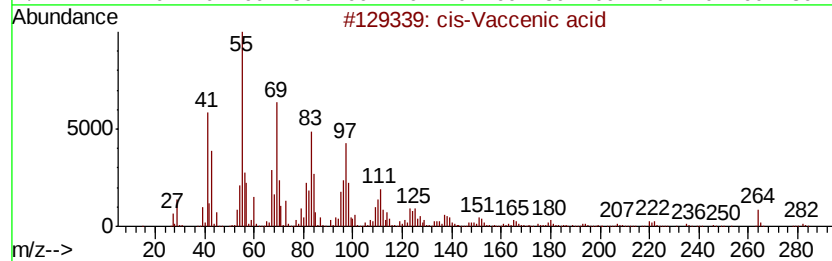
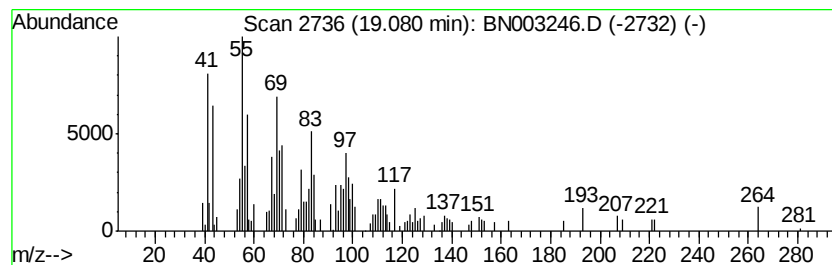
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Peak Number 4 cis-Vaccenic acid Concentration Rank 4

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19.08	4.26 ng/ul	287385	Phenanthrene-d10	17.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	60	
2	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	55	
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	53	
4	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	49	
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	49	



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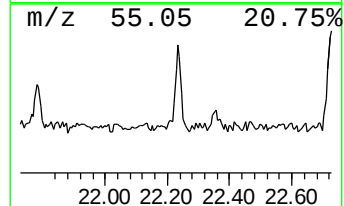
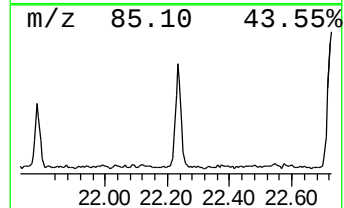
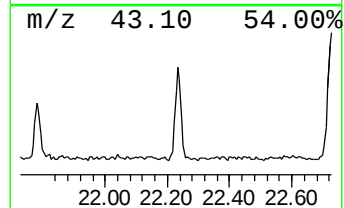
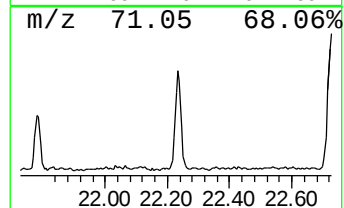
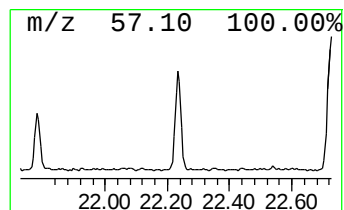
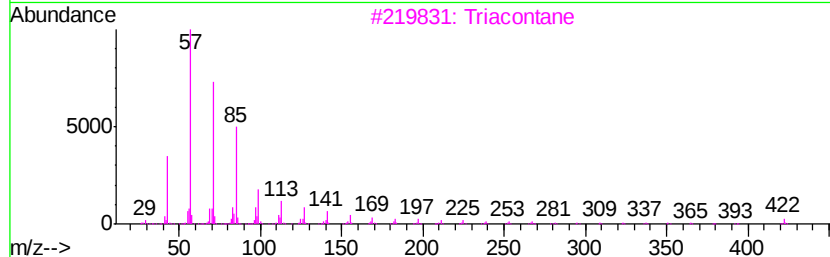
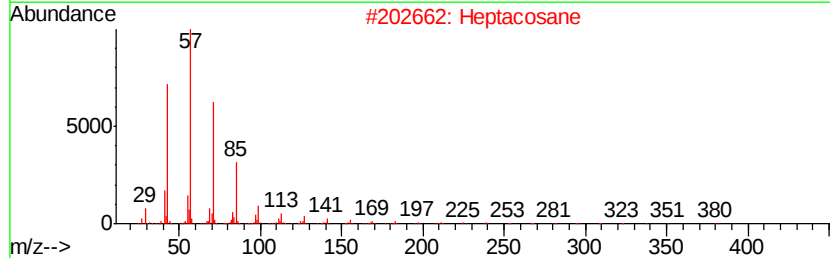
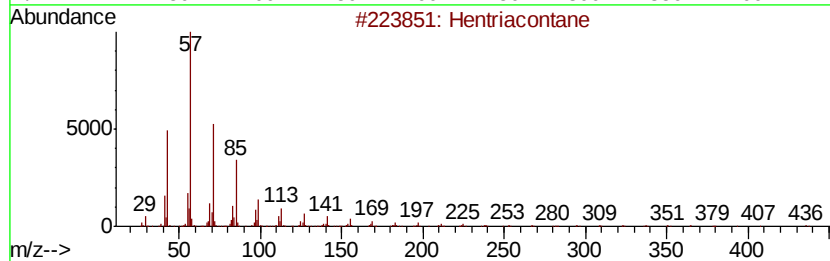
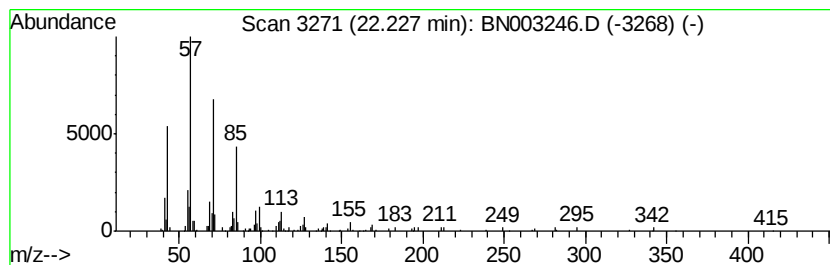
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	2.24 ng/ul	203442	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Heptacosane	380	C27H56	000593-49-7	87
3		Triacontane	422	C30H62	000638-68-6	87
4		Docosane	310	C22H46	000629-97-0	87
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
Data File : BN003246.D
Acq On : 22 Oct 2018 19:13
Operator : MJ/SJ
Sample : J5568-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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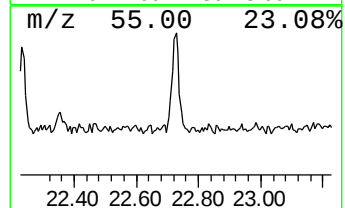
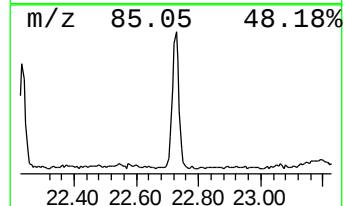
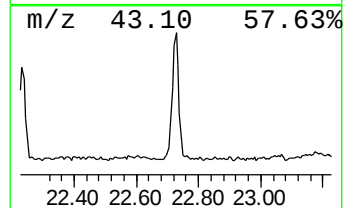
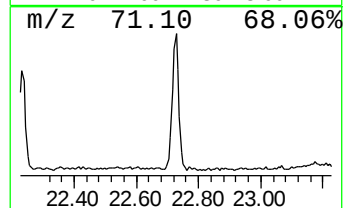
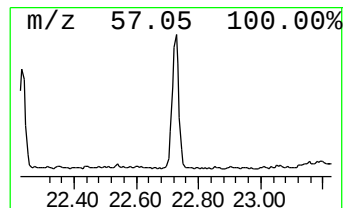
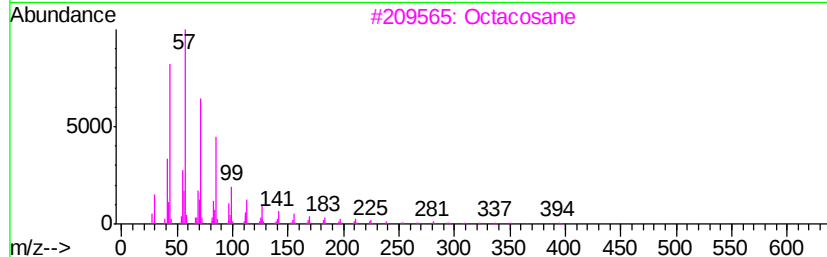
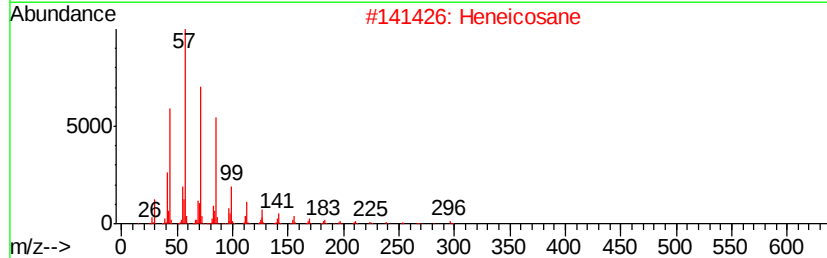
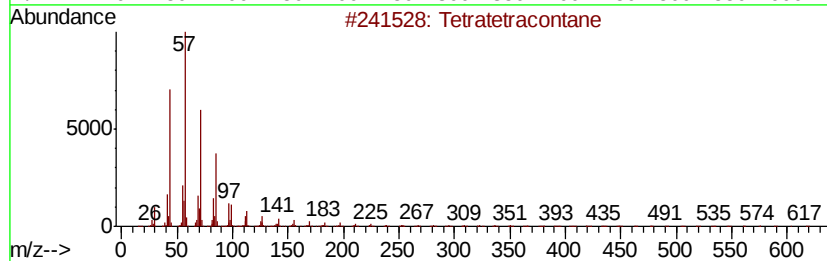
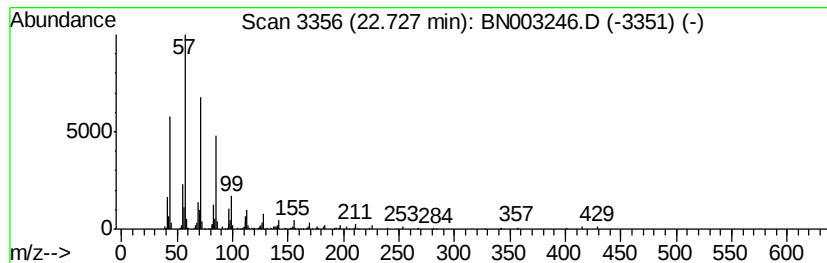
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	3.08 ng/ul	291085	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Docosane	310	C22H46	000629-97-0	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
Data File : BN003246.D
Acq On : 22 Oct 2018 19:13
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Sample : J5568-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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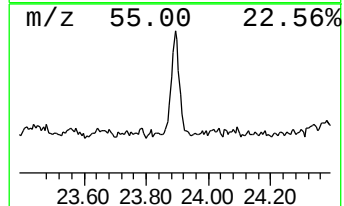
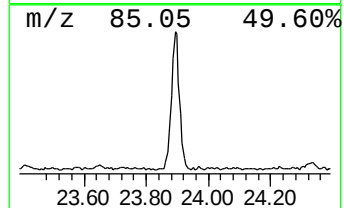
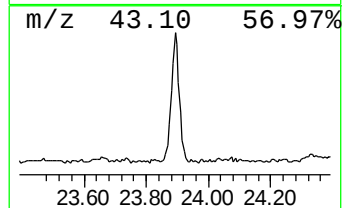
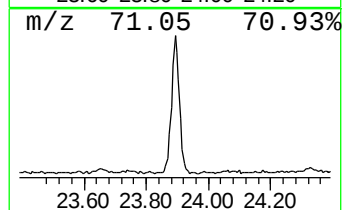
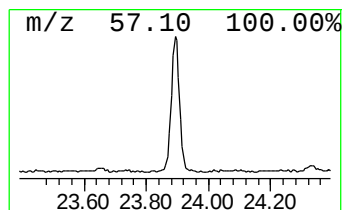
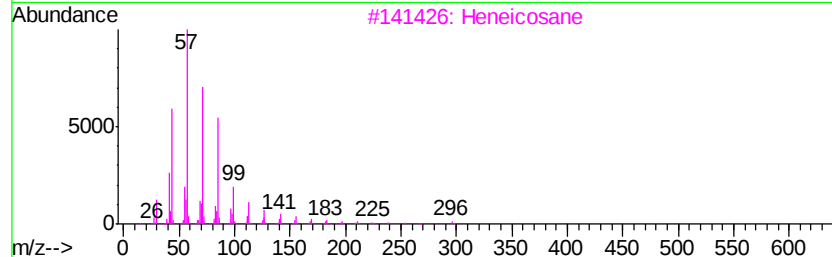
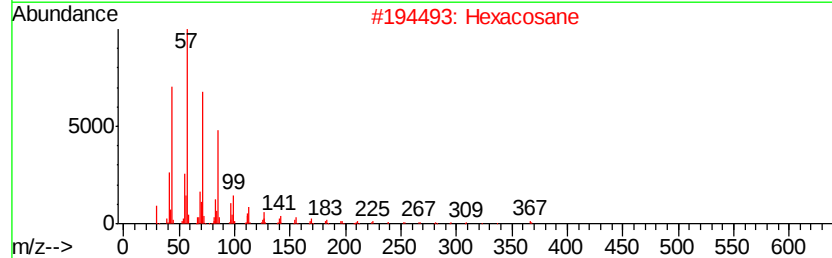
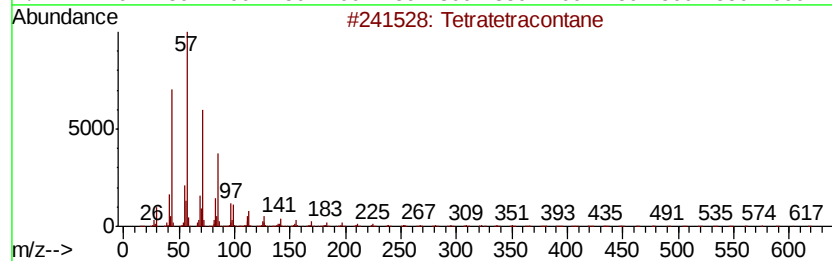
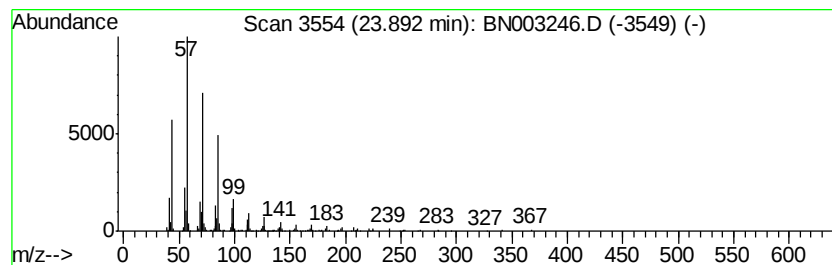
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Quant Title : SVOA CALIBRATION

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.
23.89	4.84 ng/ul	457285	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
Data File : BN003246.D
Acq On : 22 Oct 2018 19:13
Operator : MJ/SJ
Sample : J5568-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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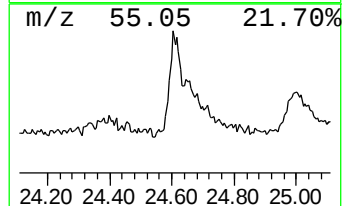
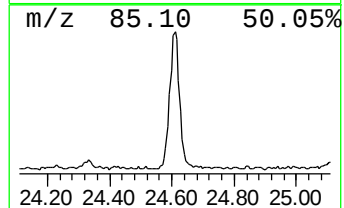
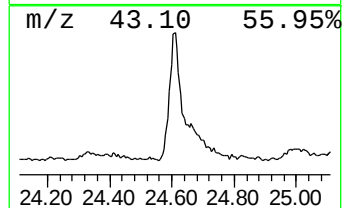
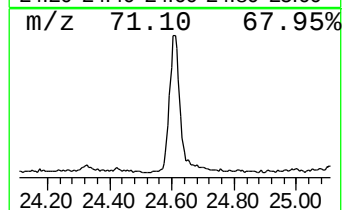
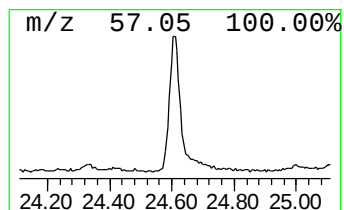
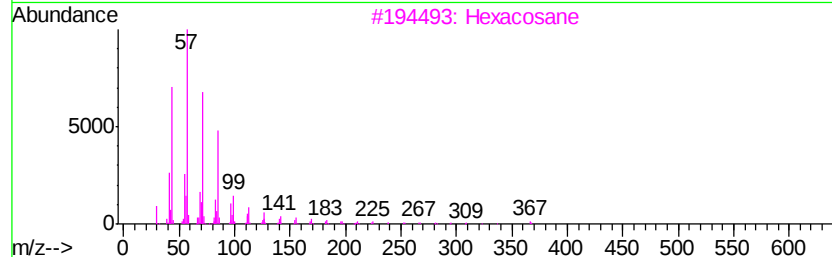
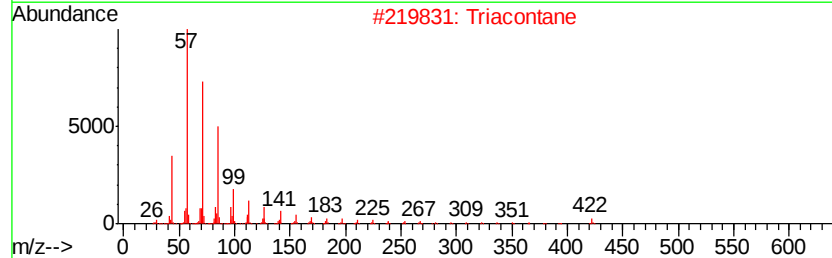
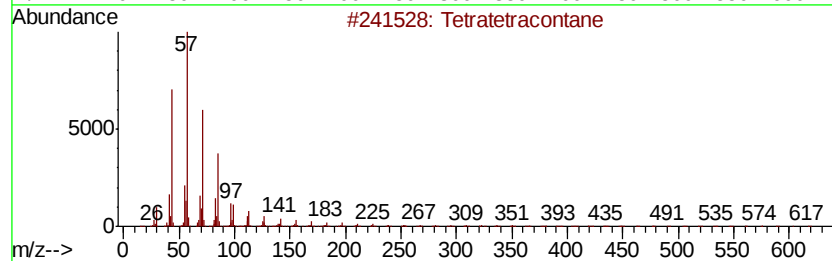
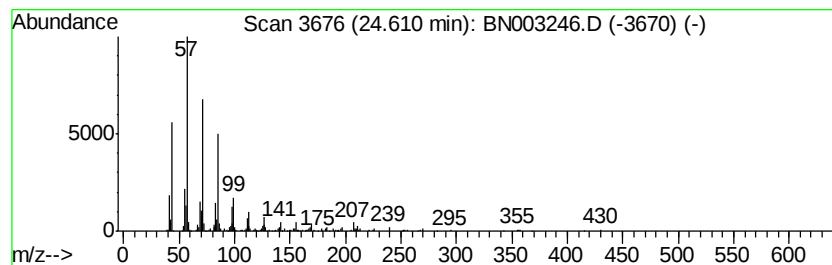
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.61	5.48 ng/ul	517589	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		triacontane	422	C30H62	000638-68-6	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102218\
Data File : BN003246.D
Acq On : 22 Oct 2018 19:13
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Sample : J5568-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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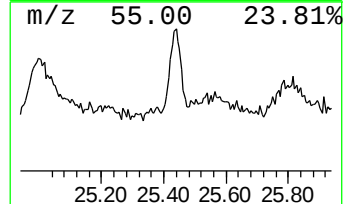
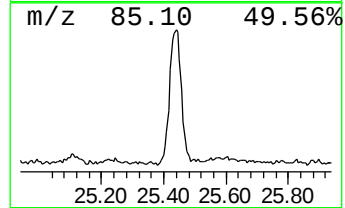
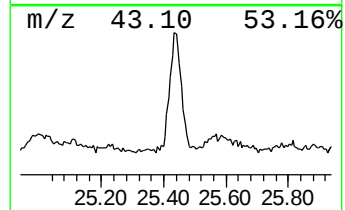
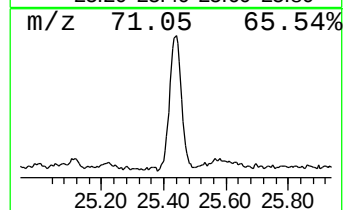
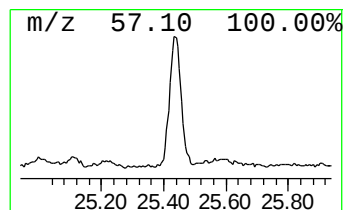
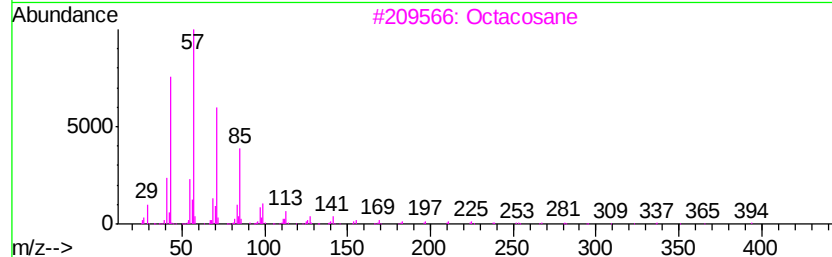
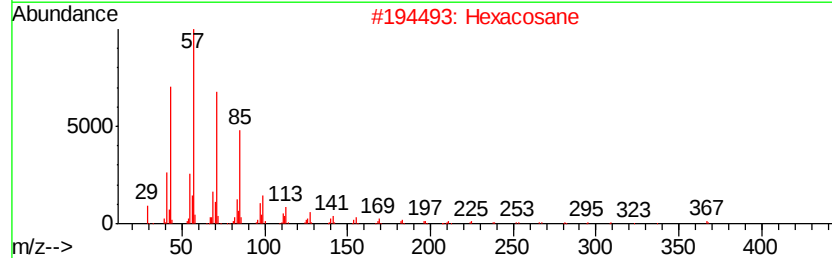
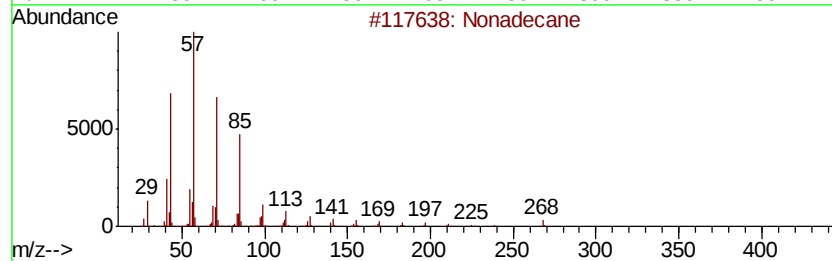
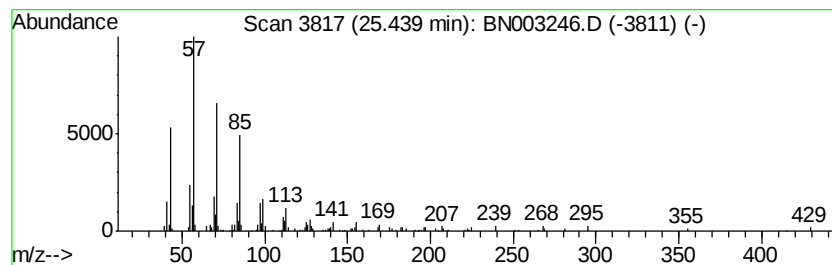
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.44	2.90 ng/ul	274060	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	97
2		Hexacosane	366	C26H54	000630-01-3	90
3		Octacosane	394	C28H58	000630-02-4	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN102218\
Data File : BN003246.D
Acq On : 22 Oct 2018 19:13
Operator : MJ/SJ
Sample : J5568-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.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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Thymine	15.19	2.2	ng/ul	118356	3	14.25	1059460	20.0
n-Hexadecanoic acid	17.91	24.0	ng/ul	1618190	4	17.00	1350390	20.0
cis-Vaccenic acid	19.08	4.3	ng/ul	287385	4	17.00	1350390	20.0
(DEL) Alkane: Str...	22.23	2.2	ng/ul	203442	5	21.21	1812430	20.0
(DEL) Alkane: Str...	22.73	3.1	ng/ul	291085	6	23.42	1889830	20.0
(DEL) Alkane: Str...	23.89	4.8	ng/ul	457285	6	23.42	1889830	20.0
(DEL) Alkane: Str...	24.61	5.5	ng/ul	517589	6	23.42	1889830	20.0
(DEL) Alkane: Str...	25.44	2.9	ng/ul	274060	6	23.42	1889830	20.0