

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
 Data File : BN003218.D
 Acq On : 19 Oct 2018 21:57
 Operator : MJ/SJ
 Sample : J5567-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AH1

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	3.887	149	153	159	rVB	20114	29239	1.08%	0.100%
2	6.805	644	649	668	rBV2	192206	490189	18.02%	1.681%
3	6.952	668	674	684	rBV	190868	306053	11.25%	1.049%
4	7.146	702	707	722	rBV	219470	391224	14.38%	1.341%
5	7.604	778	785	793	rBV	298518	504098	18.53%	1.728%
6	8.328	902	908	928	rBV	256158	508335	18.69%	1.743%
7	8.763	975	982	999	rBV	221345	396470	14.58%	1.359%
8	9.475	1097	1103	1118	rBV	184620	334121	12.28%	1.146%
9	10.022	1191	1196	1215	rBV	229041	533652	19.62%	1.830%
10	10.375	1249	1256	1265	rBV	496598	853043	31.36%	2.925%
11	10.534	1277	1283	1300	rBV	185935	417135	15.34%	1.430%
12	13.663	1808	1815	1819	rBV	602359	882252	32.44%	3.025%
13	13.710	1819	1823	1831	rVB	152111	234252	8.61%	0.803%
14	13.934	1853	1861	1871	rBV	741274	1125720	41.39%	3.859%
15	14.245	1907	1914	1923	rBV2	808675	1246893	45.85%	4.275%
16	14.528	1956	1962	1983	rBV2	91728	317820	11.69%	1.090%
17	15.245	2078	2084	2098	rVB	978841	1458043	53.61%	4.999%
18	15.410	2106	2112	2123	rBV	211141	374950	13.79%	1.285%
19	16.416	2280	2283	2289	rBV3	24745	35609	1.31%	0.122%
20	16.998	2376	2382	2393	rBV2	1079736	1547539	56.90%	5.306%
21	17.098	2393	2399	2411	rVV2	1026082	1582332	58.18%	5.425%
22	17.792	2510	2517	2522	rBV6	23587	49511	1.82%	0.170%
23	17.910	2531	2537	2556	rBV	818304	1200992	44.16%	4.118%
24	18.833	2690	2694	2704	rVB2	21314	28562	1.05%	0.098%
25	19.051	2727	2731	2732	rBV2	32560	39731	1.46%	0.136%
26	19.080	2732	2736	2750	rVV4	79364	203575	7.48%	0.698%
27	19.198	2752	2756	2770	rVB3	62813	111565	4.10%	0.382%
28	19.410	2785	2792	2798	rBV	1327521	1949018	71.66%	6.682%
29	19.457	2798	2800	2804	rVB	37385	35172	1.29%	0.121%
30	19.957	2881	2885	2888	rBV	68133	77830	2.86%	0.267%
31	20.321	2943	2947	2949	rBV3	30725	41532	1.53%	0.142%
32	20.457	2965	2970	2973	rBV2	116101	136878	5.03%	0.469%
33	20.921	3045	3049	3052	rBV	144546	168568	6.20%	0.578%
34	20.957	3052	3055	3070	rVB7	53864	143616	5.28%	0.492%

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35	21.210	3093	3098	3110	rVB	1516641	2047185	75.27%	7.019%
36	21.357	3119	3123	3127	rVB	221550	229730	8.45%	0.788%
37	21.786	3192	3196	3201	rVB	258166	300728	11.06%	1.031%
38	22.239	3268	3273	3280	rVB	356734	460748	16.94%	1.580%
39	22.357	3289	3293	3299	rVB	117566	169105	6.22%	0.580%
40	22.727	3351	3356	3362	rVB	316828	460149	16.92%	1.578%
41	23.274	3442	3449	3464	rVB	1535425	2719781	100.00%	9.325%
42	23.415	3466	3473	3488	rBV	1048006	2283708	83.97%	7.830%
43	23.898	3548	3555	3563	rVB	277862	525785	19.33%	1.803%
44	24.357	3628	3633	3652	rVB	66881	278174	10.23%	0.954%
45	24.633	3670	3680	3704	rBV5	293896	1626819	59.81%	5.577%
46	24.986	3735	3740	3741	rBV5	61889	95534	3.51%	0.328%
47	25.445	3812	3818	3824	rBV	94700	214699	7.89%	0.736%

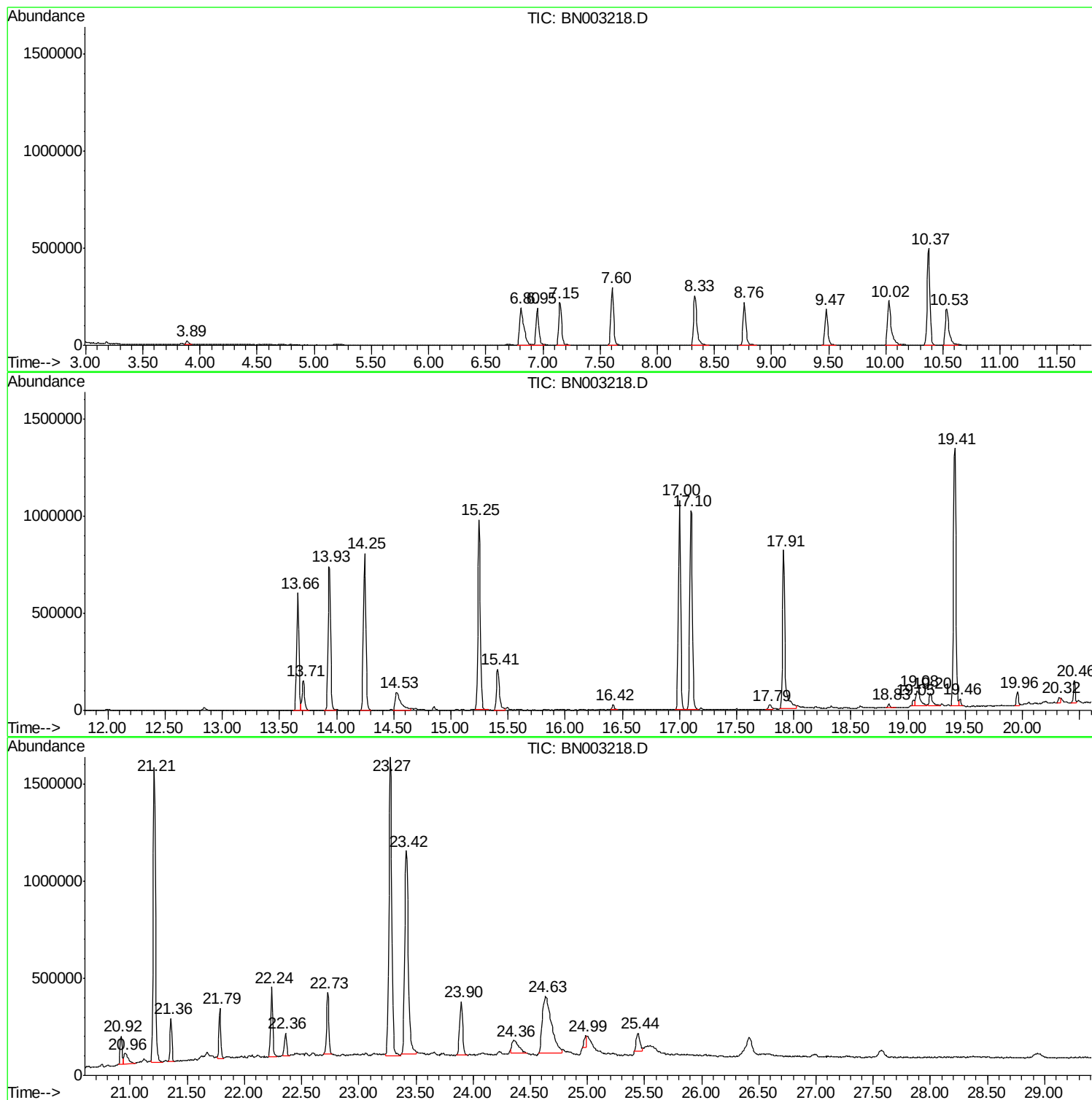
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION

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



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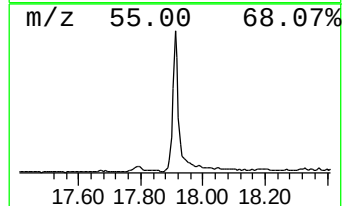
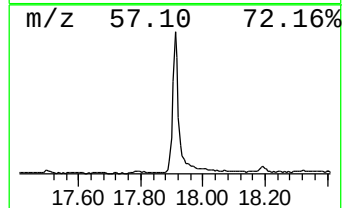
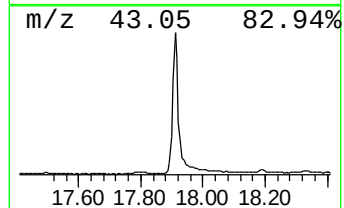
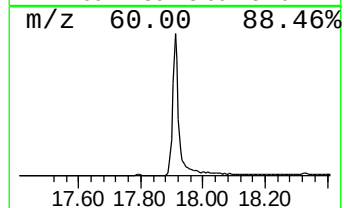
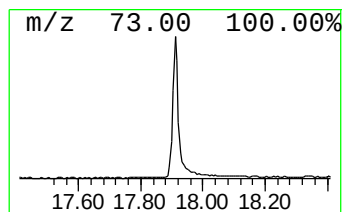
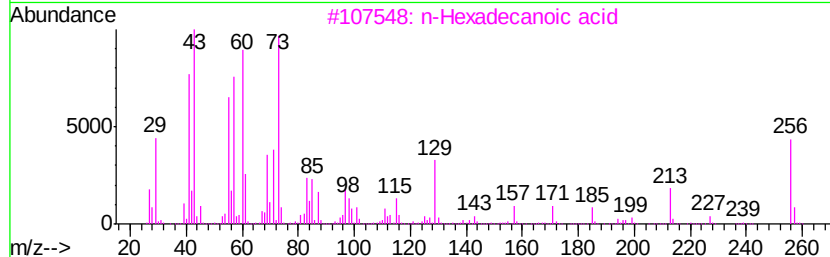
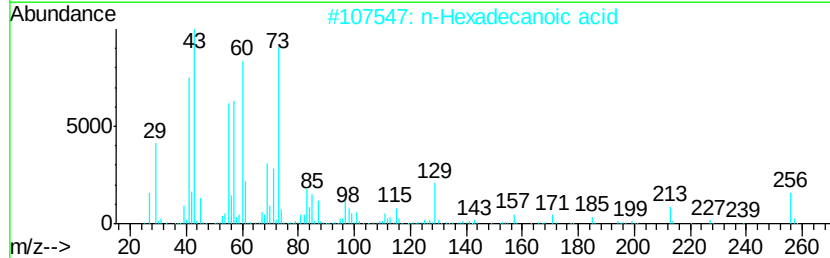
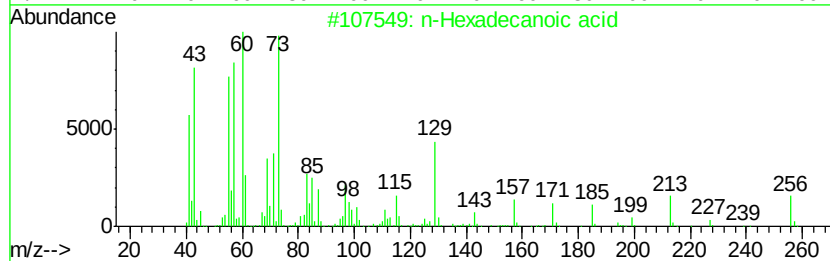
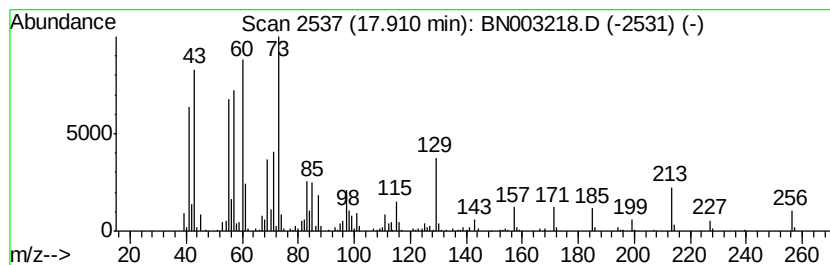
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	15.52 ng/ul	1200990	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	97
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4		Tridecanoic acid	214	C13H26O2	000638-53-9	95
5		Tridecanoic acid	214	C13H26O2	000638-53-9	93



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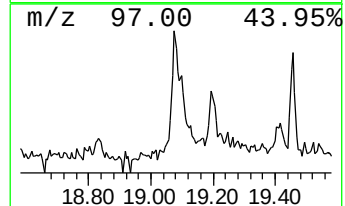
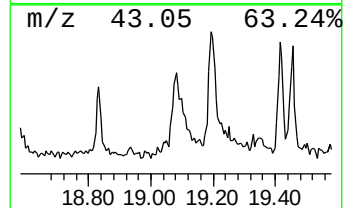
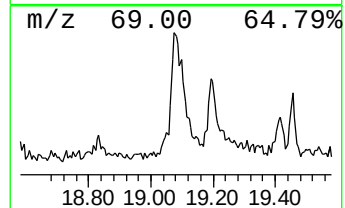
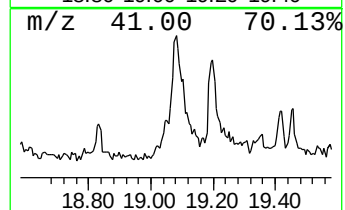
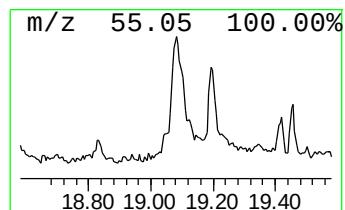
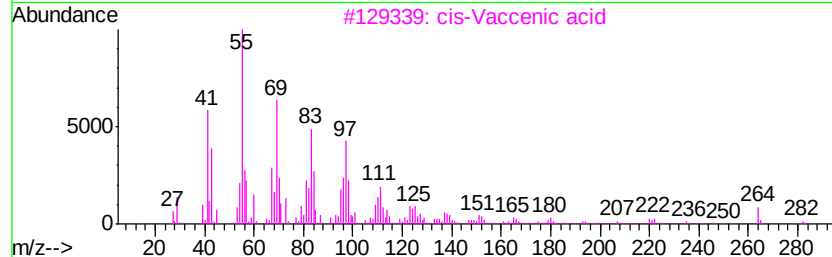
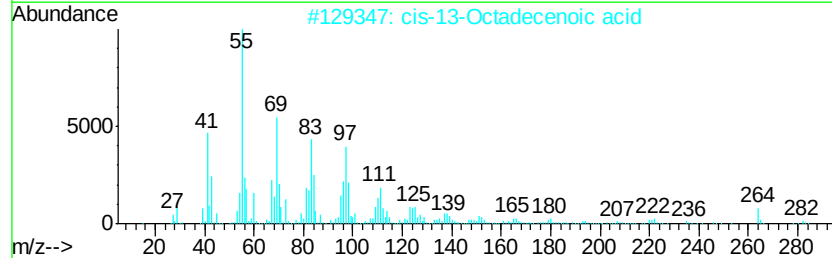
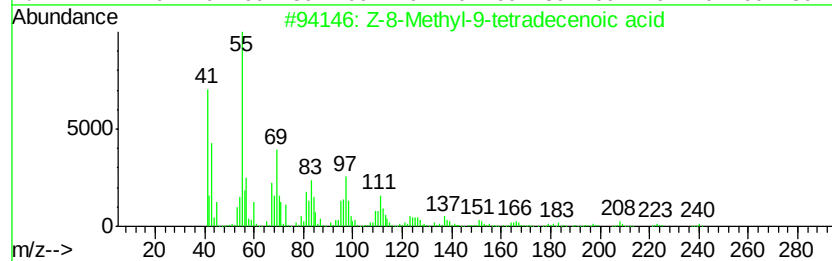
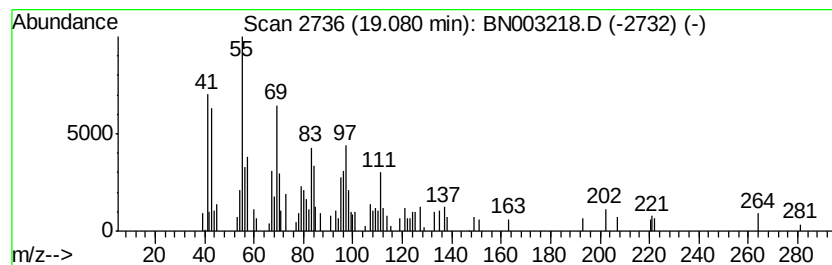
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 2 Z-8-Methyl-9-tetradecenoic ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	2.63 ng/ul	203575	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-8-Methyl-9-tetradecenoic acid	240	C15H28O2	1000130-84-5	80
2		cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	64
3		cis-Vaccenic acid	282	C18H34O2	000506-17-2	62
4		14-Pentadecenoic acid	240	C15H28O2	017351-34-7	46
5		cis-9-Hexadecenal	238	C16H30O	056219-04-6	38



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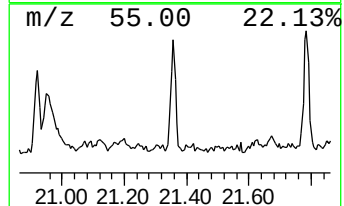
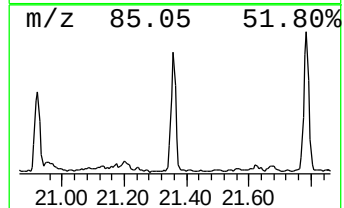
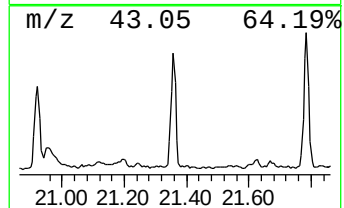
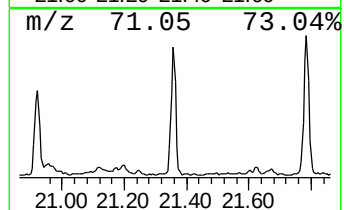
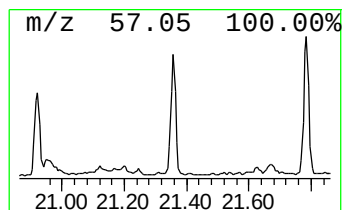
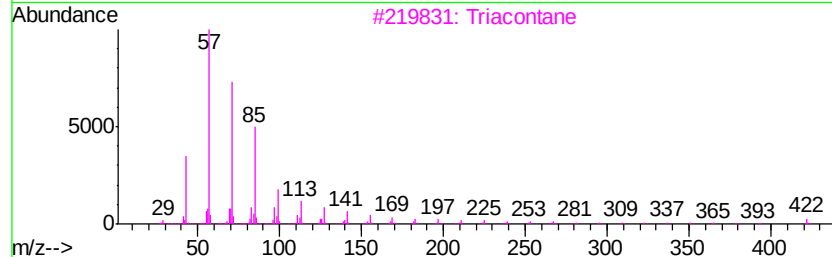
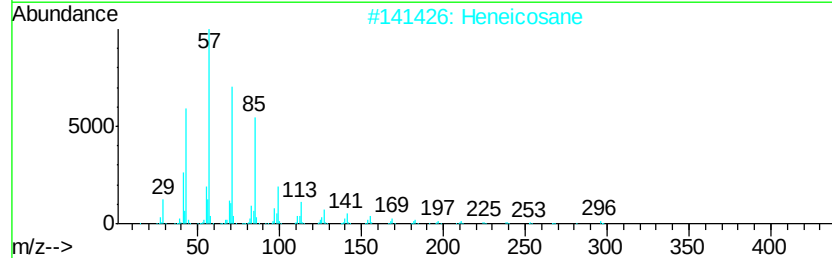
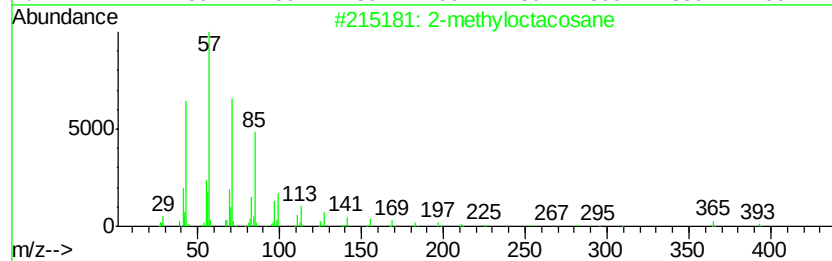
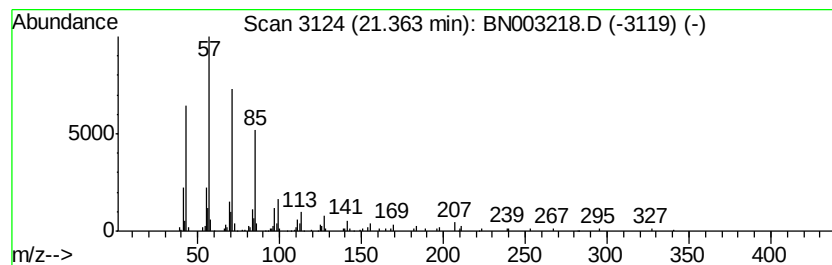
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	2.24 ng/ul	229730	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Docosane	310	C22H46	000629-97-0	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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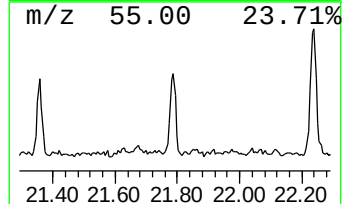
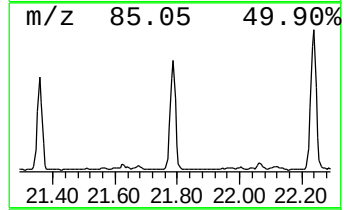
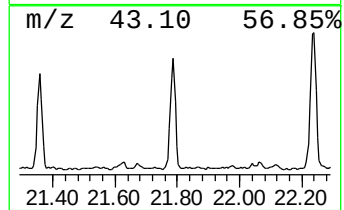
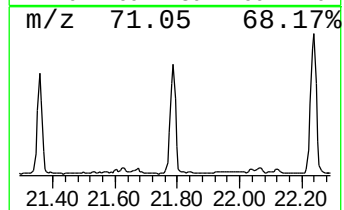
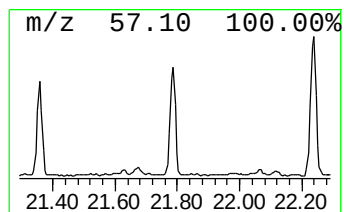
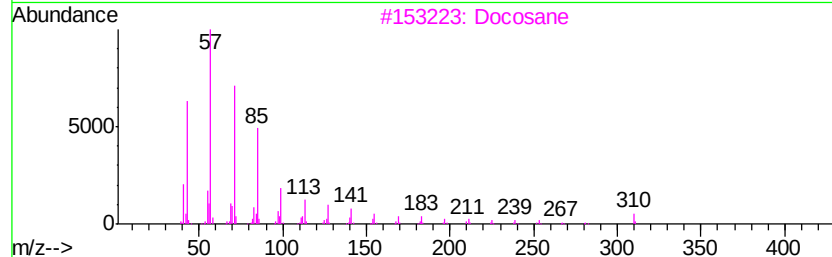
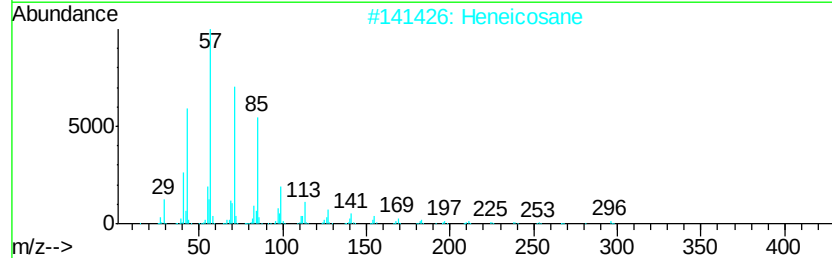
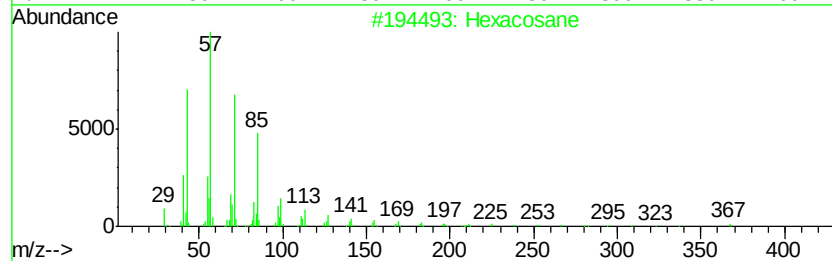
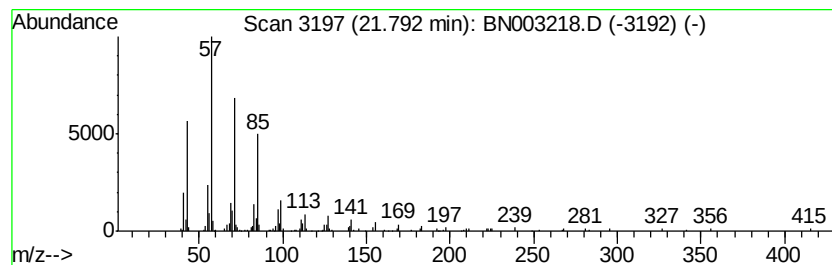
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.79	2.94 ng/ul	300728	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Docosane	310	C22H46	000629-97-0	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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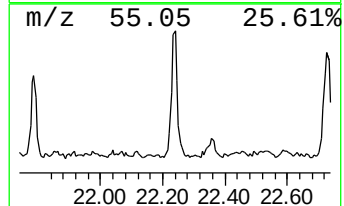
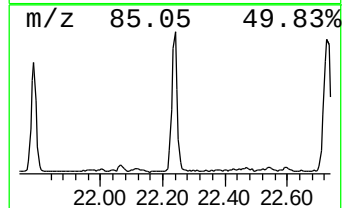
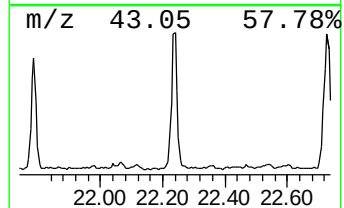
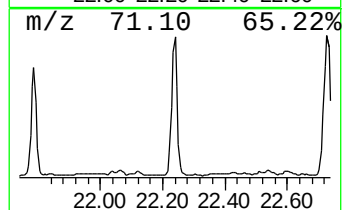
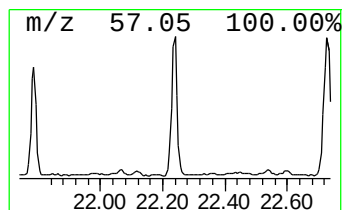
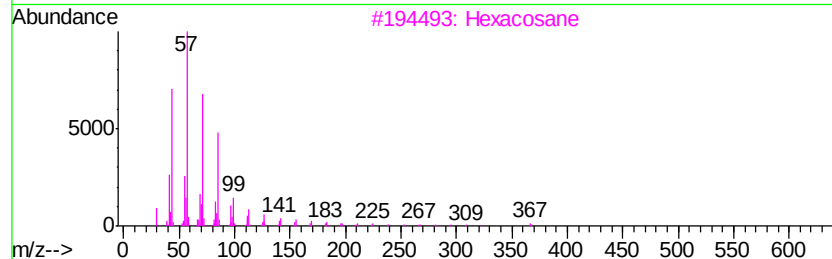
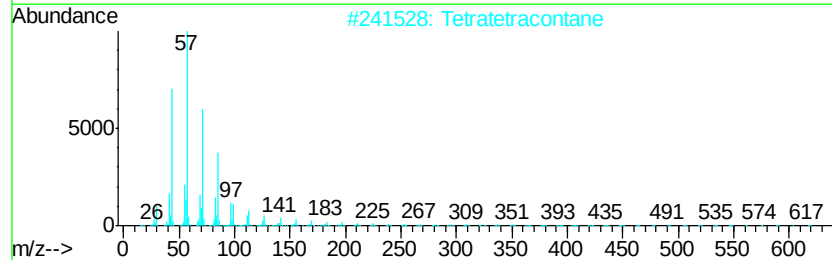
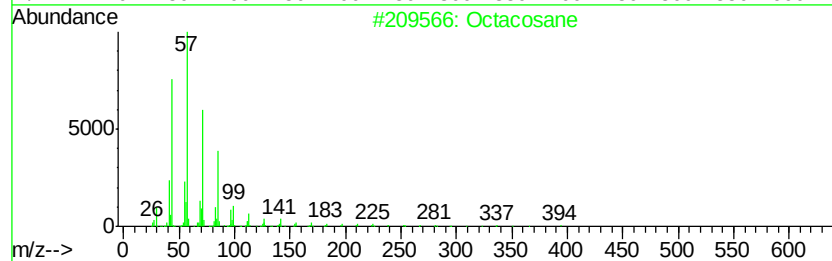
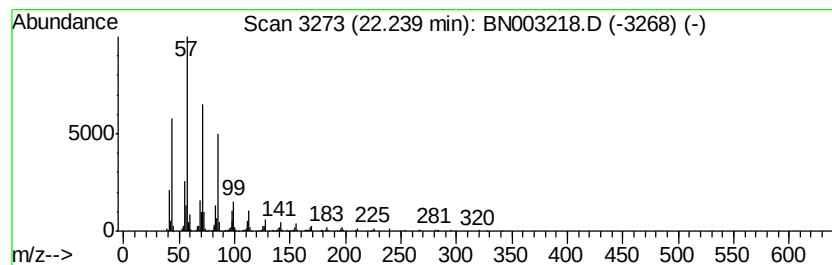
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	4.50 ng/ul	460748	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratetracontane	619	C44H90	007098-22-8	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\BN101918\
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Acq On : 19 Oct 2018 21:57
Operator : MJ/SJ
Sample : J5567-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

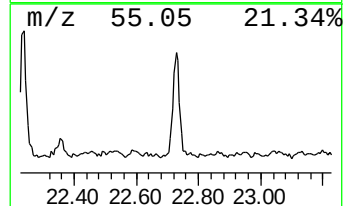
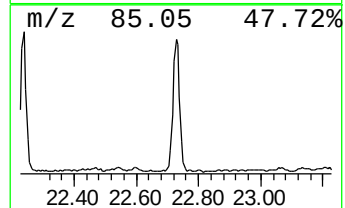
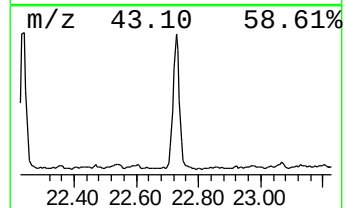
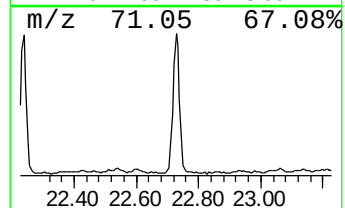
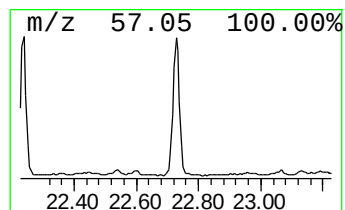
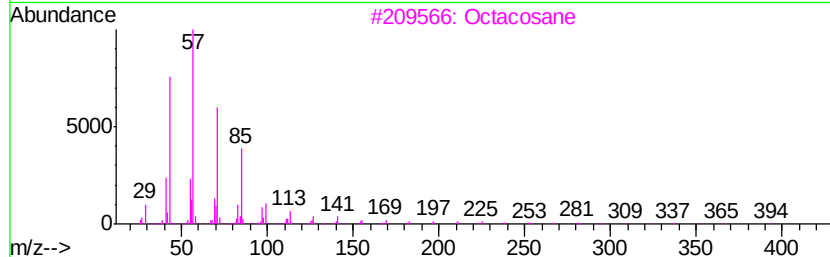
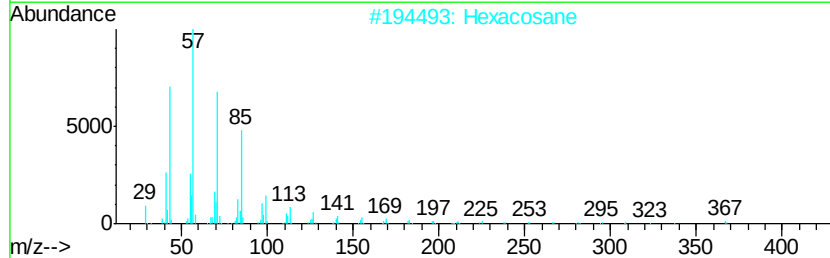
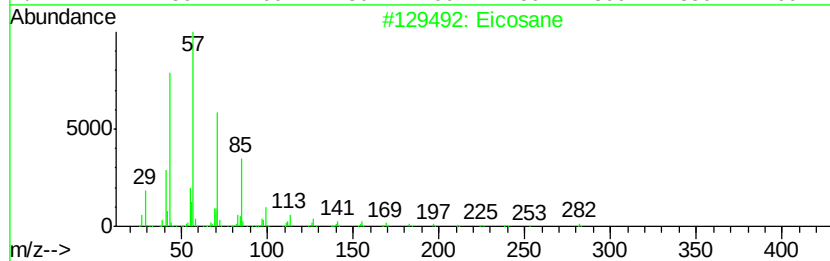
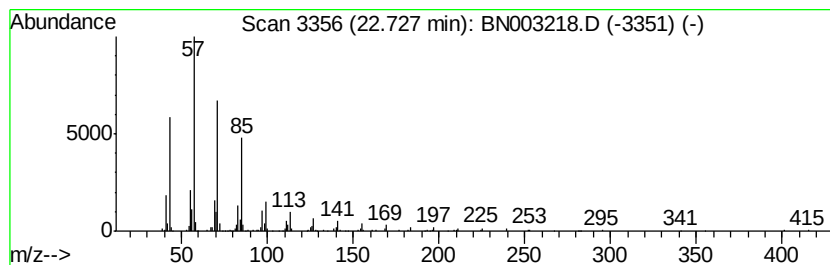
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Quant Title : SVOA CALIBRATION

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	4.03 ng/ul	460149	Perylene-d12	23.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Hexacosane	366	C26H54	000630-01-3	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003218.D
Acq On : 19 Oct 2018 21:57
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Sample : J5567-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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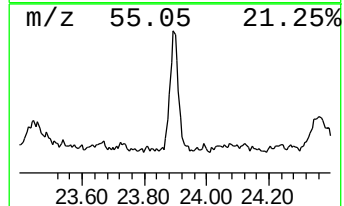
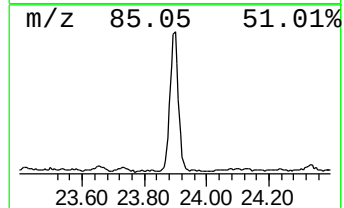
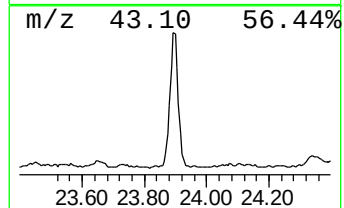
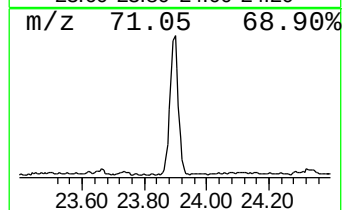
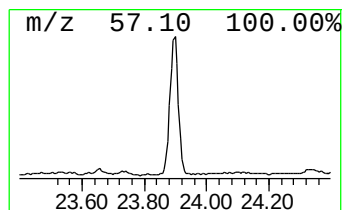
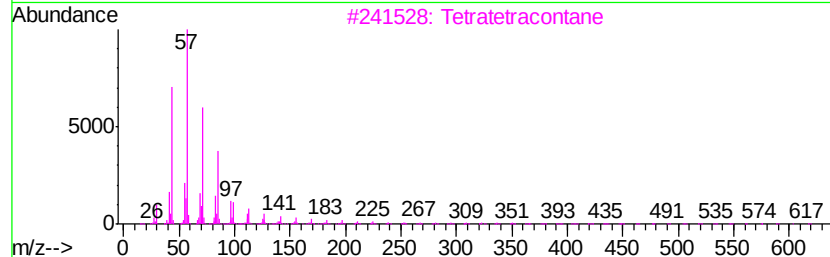
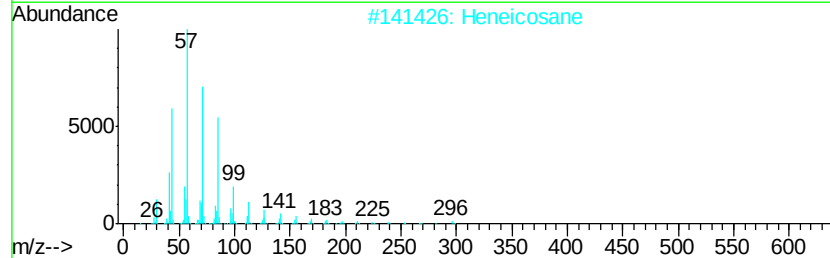
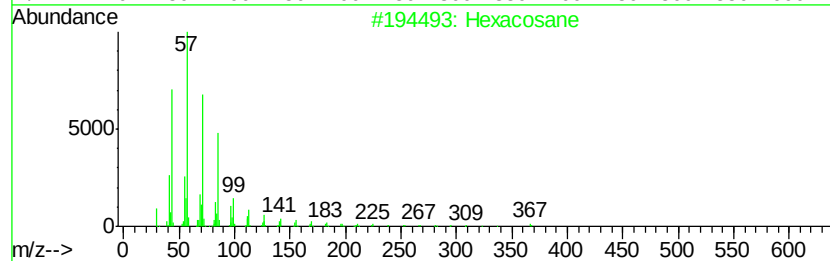
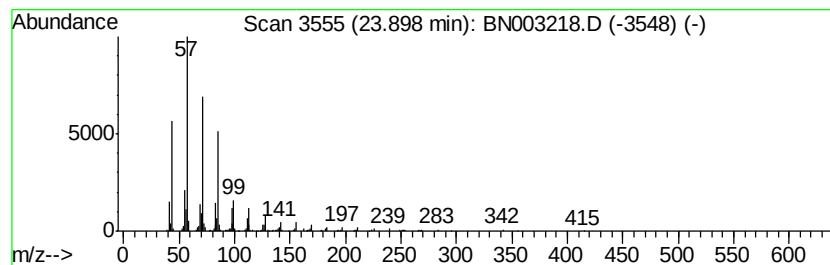
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	4.60 ng/ul	525785	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003218.D
Acq On : 19 Oct 2018 21:57
Operator : MJ/SJ
Sample : J5567-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
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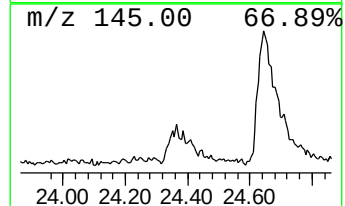
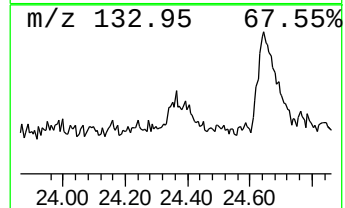
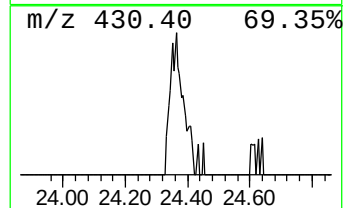
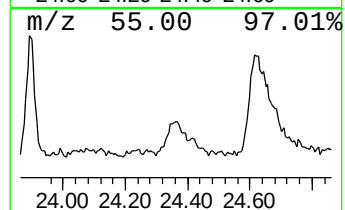
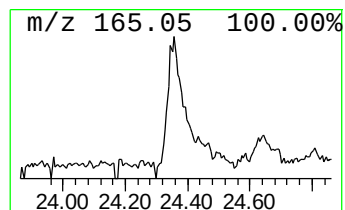
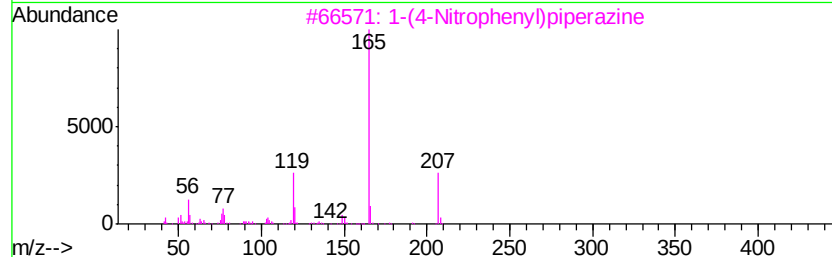
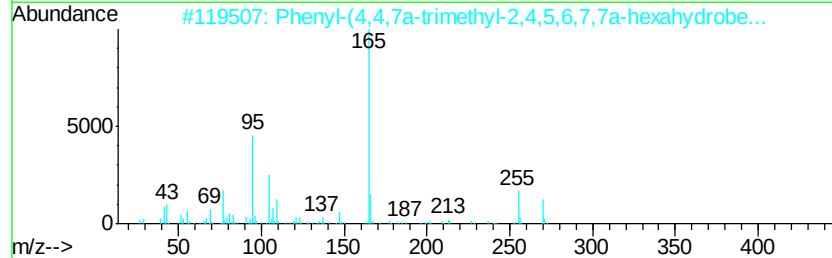
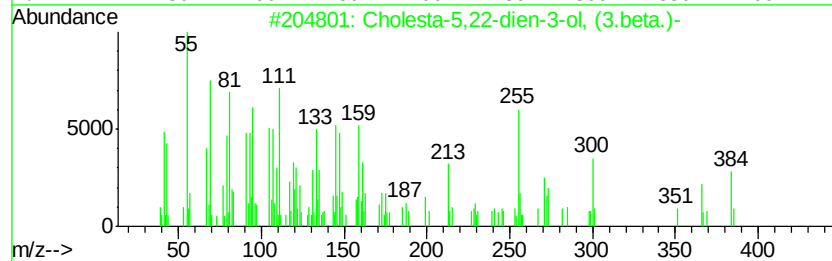
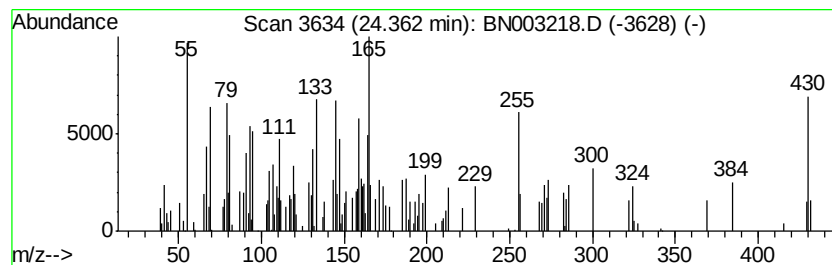
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.36	2.44 ng/ul	278174	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholesta-5,22-dien-3-ol, (3.beta.)-	384	C27H44O	092218-20-7	42
2		Phenyl-(4,4,7a-trimethyl-2,4,5,6...	270	C18H22O2	065868-92-0	27
3		1-(4-Nitrophenyl)piperazine	207	C10H13N3O2	006269-89-2	25
4		3,6-Dimethyl-5-oxo-1,2,3,5-tetra...	165	C8H11N3O	058910-42-2	14
5		Acetamide, 2,2,2-trichloro-N-(2-...	282	C8H5Cl3N2O3	023326-83-2	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003218.D
Acq On : 19 Oct 2018 21:57
Operator : MJ/SJ
Sample : J5567-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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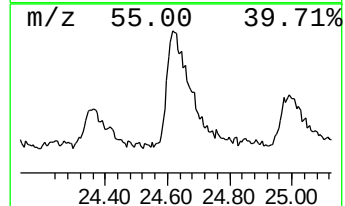
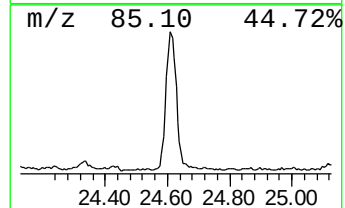
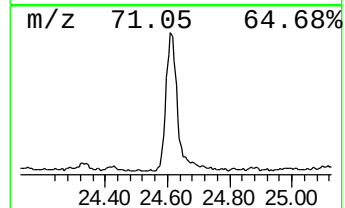
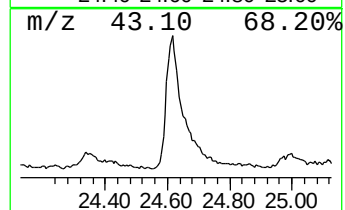
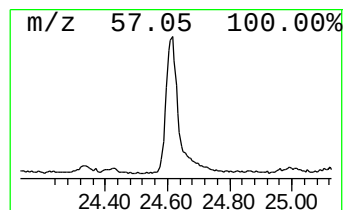
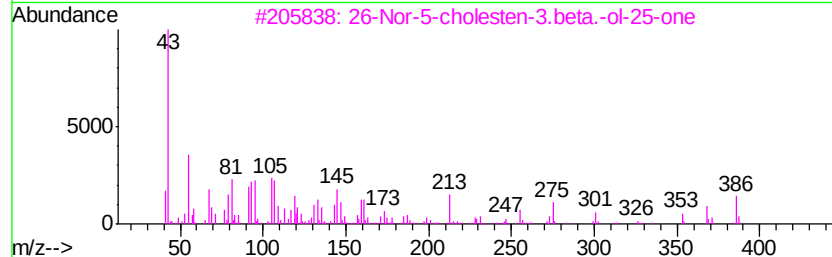
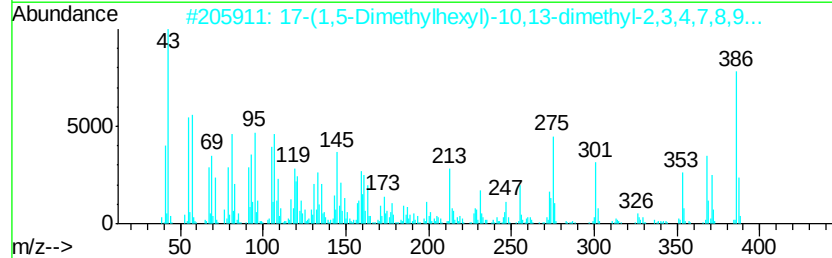
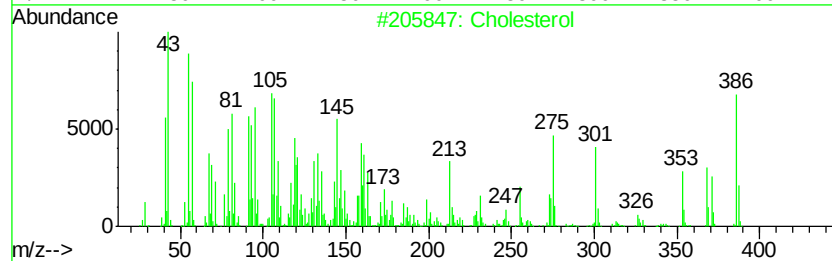
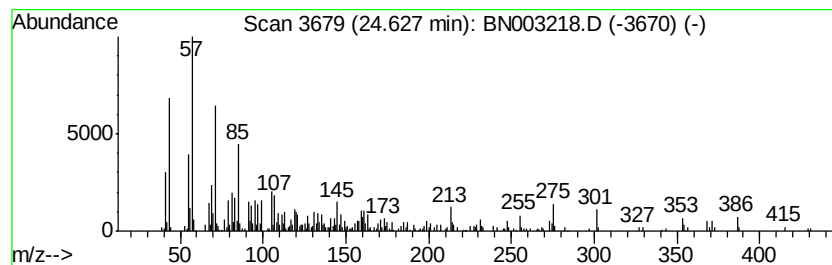
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Cholesterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.63	14.25 ng/ul	1626820	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholesterol	386	C27H46O	000057-88-5	99
2		17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	99
3		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	98
4		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	98
5		Cholesterol	386	C27H46O	000057-88-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
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Acq On : 19 Oct 2018 21:57
Operator : MJ/SJ
Sample : J5567-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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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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Z-8-Methyl-9-tetr...	19.08	2.6	ng/ul	203575	4	17.00	1547540	20.0
(DEL) Alkane: Str...	21.36	2.2	ng/ul	229730	5	21.21	2047190	20.0
(DEL) Alkane: Str...	21.79	2.9	ng/ul	300728	5	21.21	2047190	20.0
(DEL) Alkane: Str...	22.24	4.5	ng/ul	460748	5	21.21	2047190	20.0
(DEL) Alkane: Str...	22.73	4.0	ng/ul	460149	6	23.42	2283710	20.0
(DEL) Alkane: Str...	23.90	4.6	ng/ul	525785	6	23.42	2283710	20.0
unknown-01	24.36	2.4	ng/ul	278174	6	23.42	2283710	20.0
Cholesterol	24.63	14.3	ng/ul	1626820	6	23.42	2283710	20.0