

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022619\
 Data File : BN004507.D
 Acq On : 26 Feb 2019 20:09
 Operator : JU/SJ
 Sample : K1553-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5X7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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-BN020719MA.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	3.240	39	43	53	rVB	3559	5798	0.34%	0.054%
2	3.875	147	151	156	rBV2	745	1720	0.10%	0.016%
3	6.893	659	664	673	rBB	73613	119499	6.95%	1.122%
4	7.075	690	695	705	rBV	55592	85340	4.96%	0.801%
5	7.263	722	727	734	rBB	78404	121838	7.08%	1.144%
6	7.740	802	808	814	rBB	70940	110603	6.43%	1.038%
7	8.428	920	925	932	rBB	109951	163623	9.51%	1.536%
8	8.898	999	1005	1012	rBB	77305	121276	7.05%	1.139%
9	9.610	1121	1126	1132	rBB	64131	96164	5.59%	0.903%
10	10.140	1210	1216	1222	rBB	120267	184816	10.75%	1.735%
11	10.522	1275	1281	1288	rBB	126176	199434	11.60%	1.872%
12	10.663	1299	1305	1315	rBB	124552	194025	11.28%	1.822%
13	13.786	1830	1836	1840	rBV	249586	332742	19.35%	3.124%
14	13.834	1840	1844	1849	rVB	35668	46040	2.68%	0.432%
15	14.069	1878	1884	1894	rBB	300079	420638	24.46%	3.949%
16	14.375	1931	1936	1943	rBB2	213403	314269	18.27%	2.951%
17	14.569	1964	1969	1975	rBB	102830	130949	7.61%	1.229%
18	15.369	2099	2105	2111	rBB	418361	565487	32.88%	5.309%
19	15.486	2120	2125	2130	rBB	78418	98570	5.73%	0.925%
20	15.610	2143	2146	2150	rBB	2490	2546	0.15%	0.024%
21	16.492	2293	2296	2299	rBB	1493	1740	0.10%	0.016%
22	17.122	2397	2403	2409	rBV2	306917	421128	24.49%	3.954%
23	17.222	2414	2420	2433	rVB2	458866	643377	37.41%	6.041%
24	17.886	2529	2533	2538	rBV	2775	4100	0.24%	0.038%
25	18.004	2548	2553	2563	rVV	57757	83809	4.87%	0.787%
26	18.086	2563	2567	2571	rVB	2791	3557	0.21%	0.033%
27	18.510	2634	2639	2645	rBV	2434	3588	0.21%	0.034%
28	18.857	2693	2698	2701	rBV	6386	7485	0.44%	0.070%
29	18.921	2706	2709	2712	rBV2	1362	1892	0.11%	0.018%
30	19.151	2743	2748	2752	rBV	5669	7204	0.42%	0.068%
31	19.292	2768	2772	2780	rBV	61267	77973	4.53%	0.732%
32	19.410	2789	2792	2797	rVB2	5911	6397	0.37%	0.060%
33	19.521	2805	2811	2819	rVB	653394	880614	51.20%	8.268%
34	20.057	2898	2902	2907	rVB2	2985	3487	0.20%	0.033%

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35	20.557	2983	2987	2991	rVB2	9441	9362	0.54%	0.088%
36	21.021	3062	3066	3072	rBV	57660	64614	3.76%	0.607%
37	21.104	3076	3080	3085	rBV2	6662	9657	0.56%	0.091%
38	21.227	3097	3101	3106	rBV2	7167	9007	0.52%	0.085%
39	21.321	3112	3117	3124	rBV	561937	698600	40.62%	6.559%
40	21.462	3136	3141	3145	rBV	95387	100352	5.84%	0.942%
41	21.898	3210	3215	3220	rBV	180687	201694	11.73%	1.894%
42	22.162	3256	3260	3267	rBV	35318	43744	2.54%	0.411%
43	22.362	3289	3294	3300	rBV	252369	320650	18.64%	3.011%
44	22.874	3375	3381	3391	rVB	264495	383030	22.27%	3.596%
45	23.445	3470	3478	3490	rVB	973526	1719816	100.00%	16.147%
46	23.586	3495	3502	3512	rVB2	472567	856852	49.82%	8.045%
47	24.098	3582	3589	3598	rVV	186133	351582	20.44%	3.301%
48	24.186	3600	3604	3612	rVB8	6927	14059	0.82%	0.132%
49	24.851	3710	3717	3727	rVB	112673	240398	13.98%	2.257%
50	25.727	3859	3866	3876	rVB2	43890	109889	6.39%	1.032%
51	26.762	4036	4042	4051	rVB2	19552	55665	3.24%	0.523%

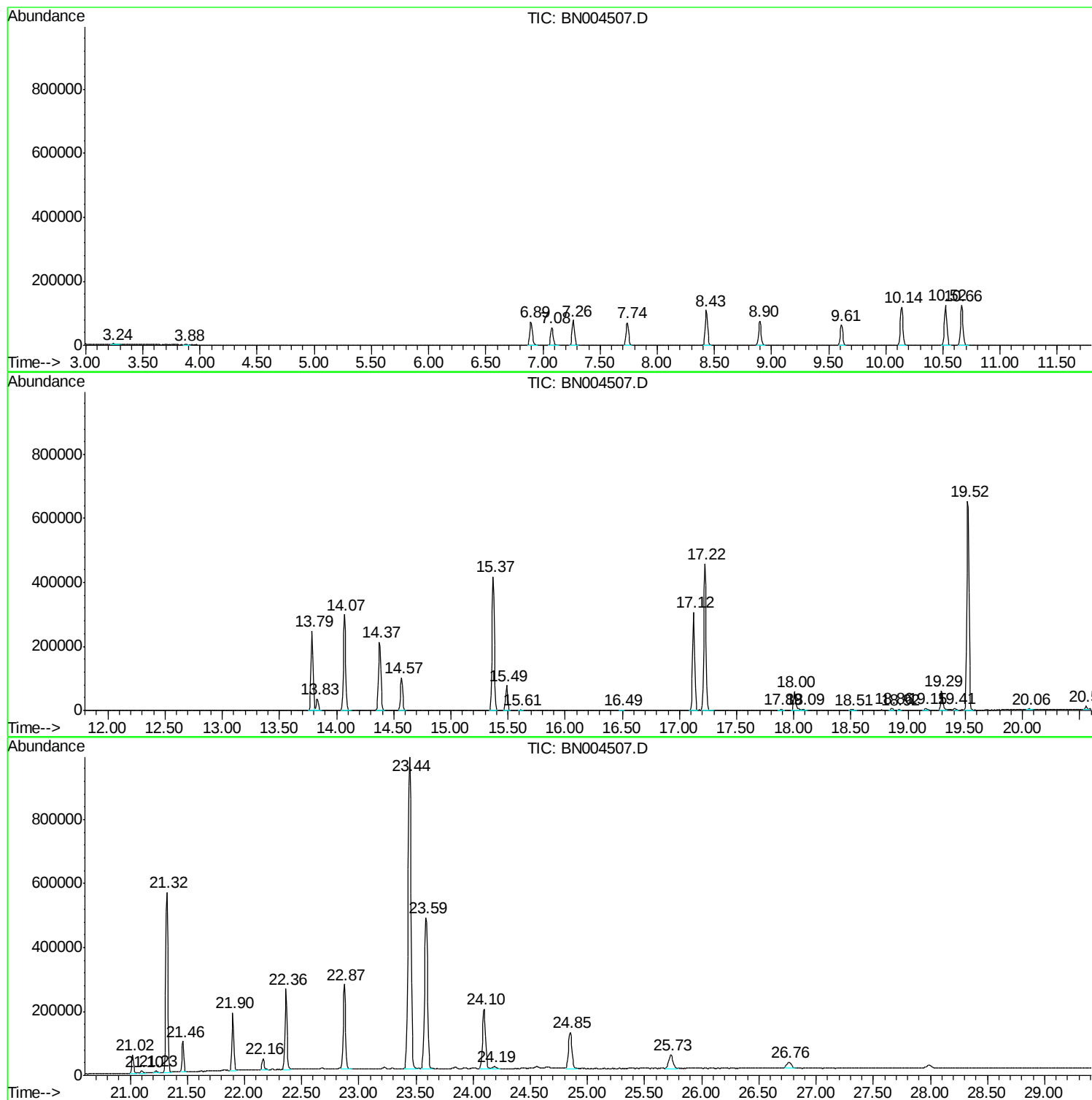
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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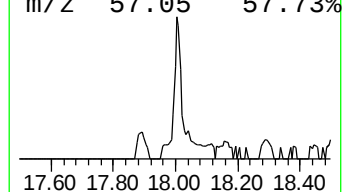
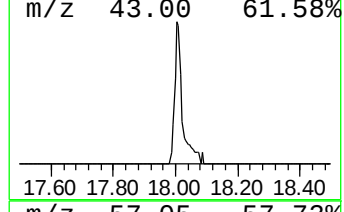
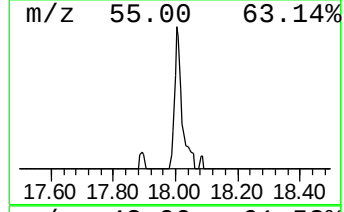
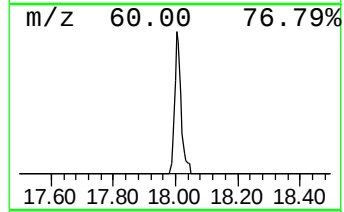
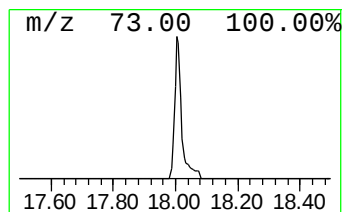
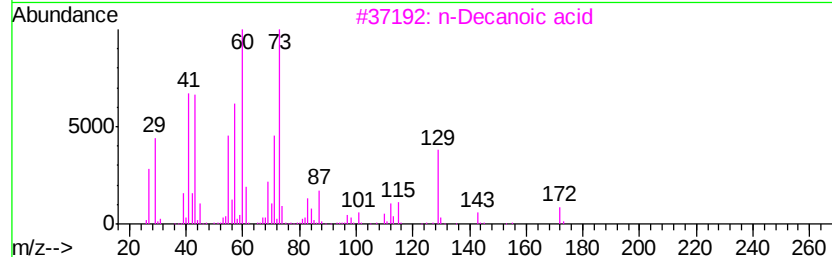
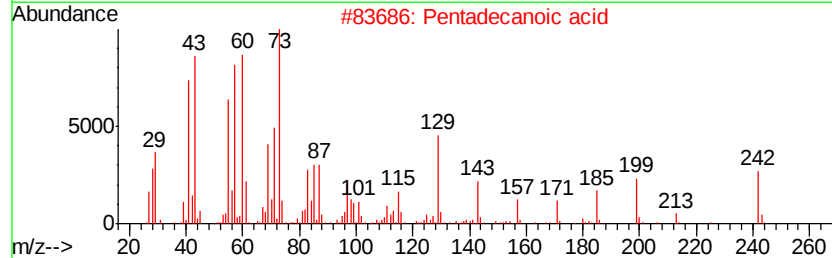
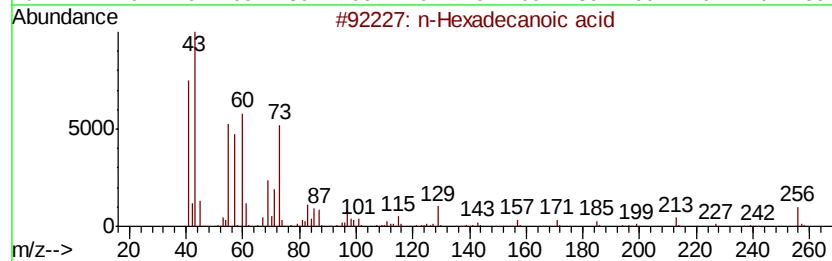
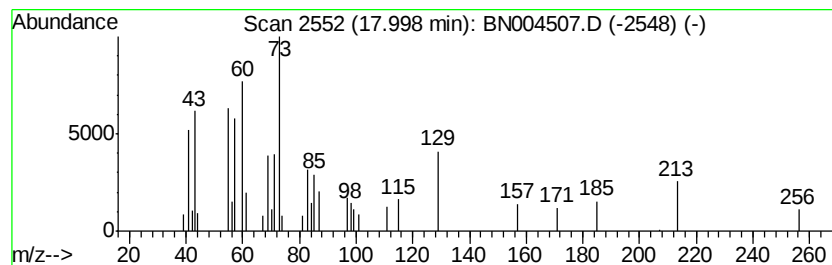
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	3.98 ng/ul	83809	Phenanthrene-d10	17.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		n-Decanoic acid	172	C10H20O2	000334-48-5	59
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
5		.alpha.-D-Glucopyranoside, O-.al...	504	C18H32O16	000597-12-6	14



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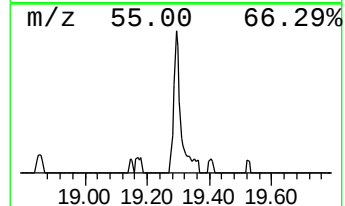
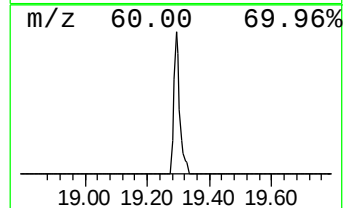
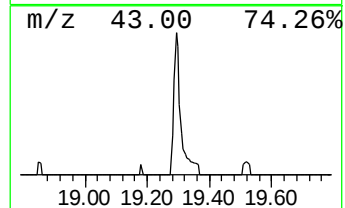
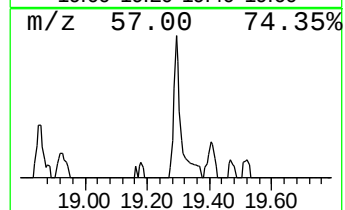
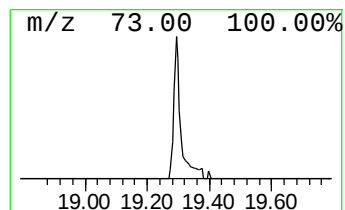
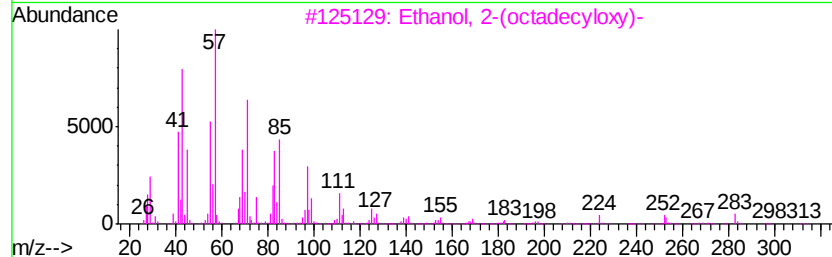
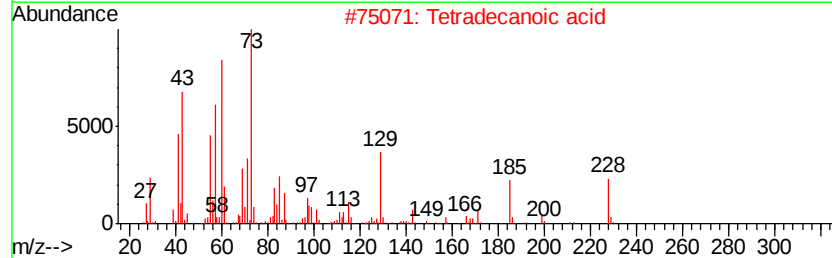
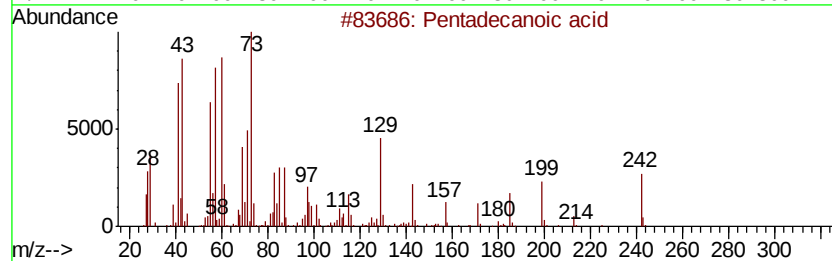
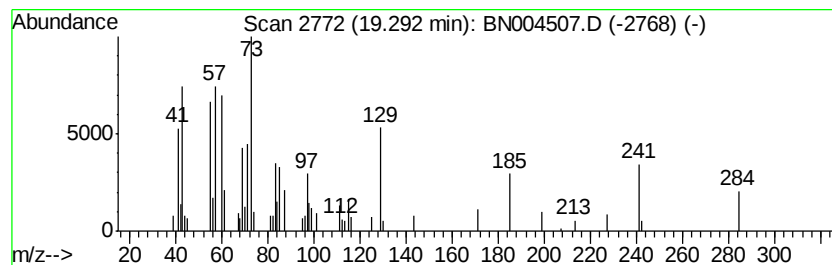
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	2.23 ng/ul	77973	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	50
3		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	18
4		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	14
5		Cyclohexanecarboxylic acid, decy...	268	C17H32O2	093479-48-2	11



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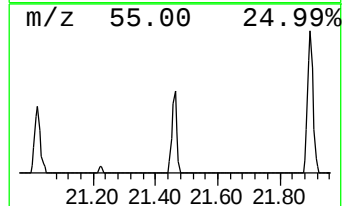
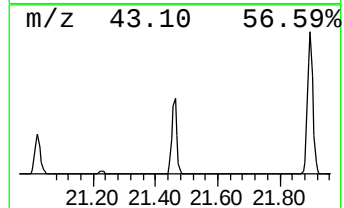
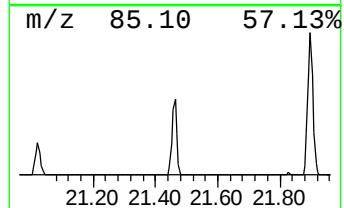
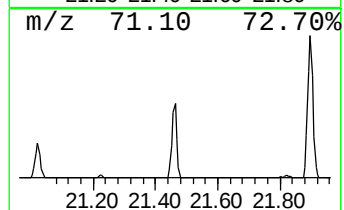
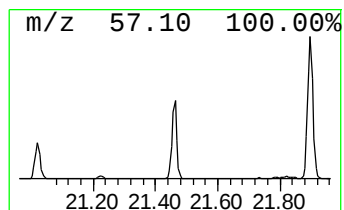
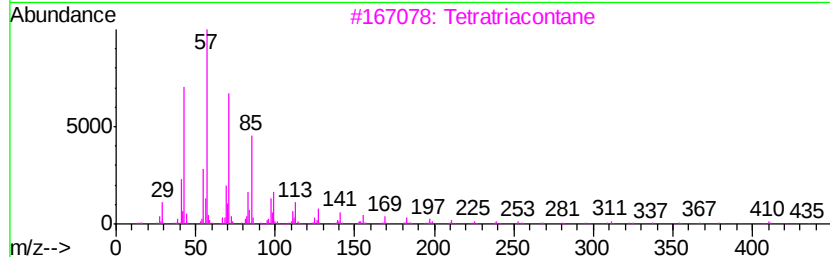
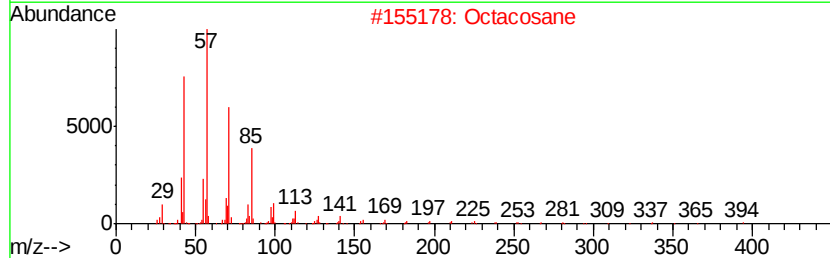
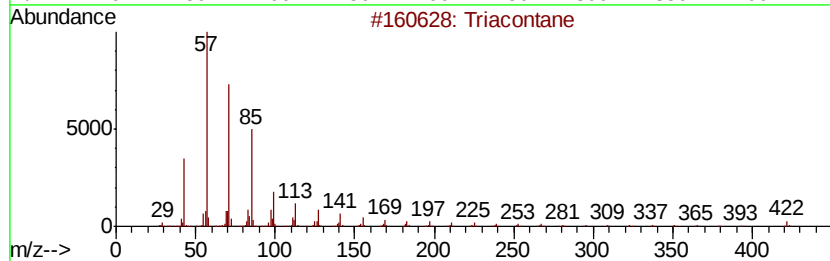
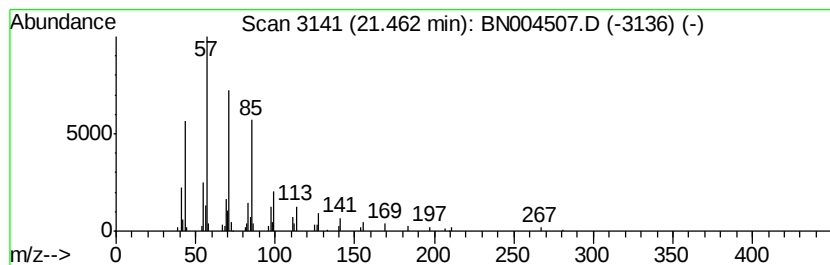
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	2.87 ng/ul	100352	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



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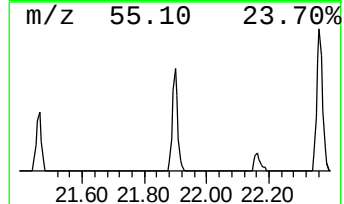
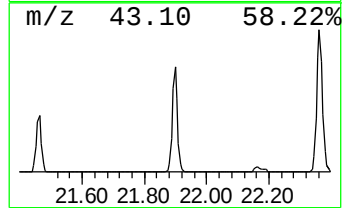
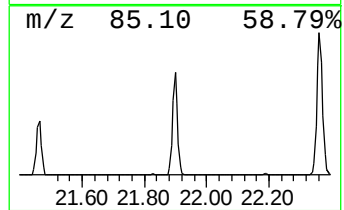
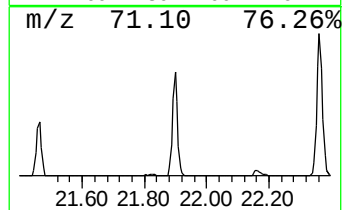
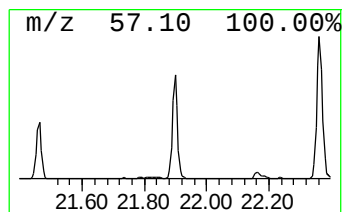
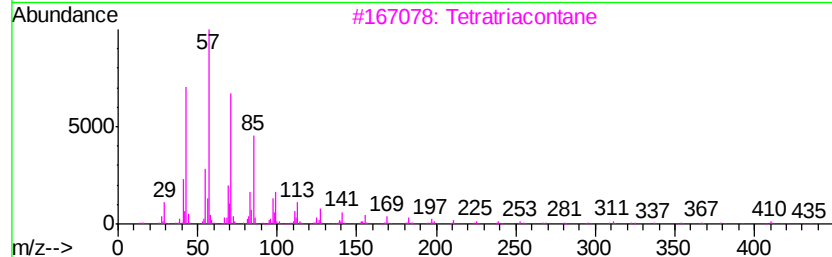
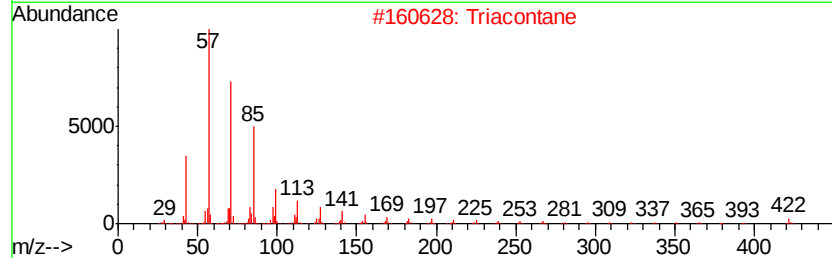
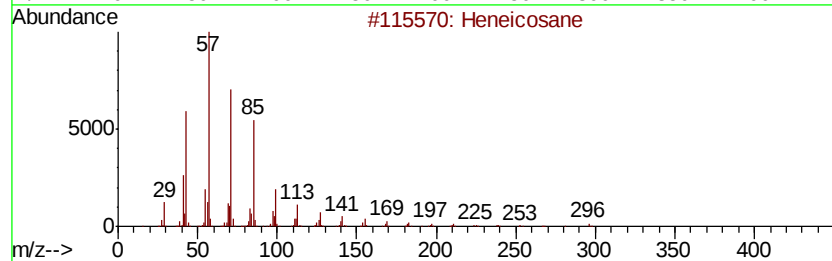
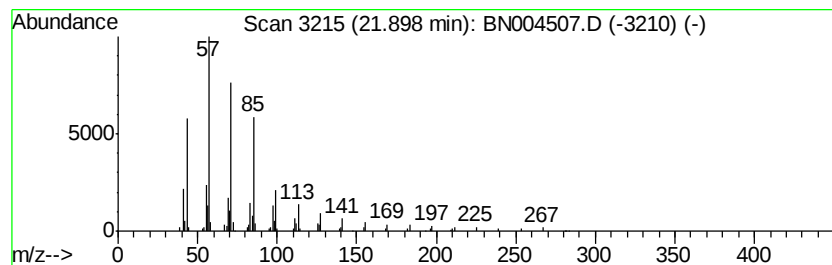
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.90	5.77 ng/ul	201694	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Octacosane	394	C28H58	000630-02-4	91



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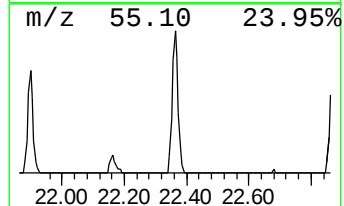
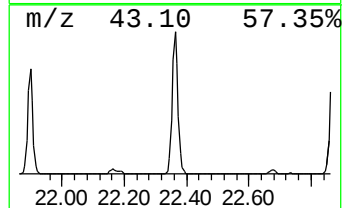
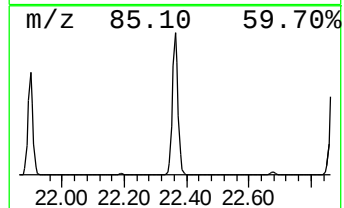
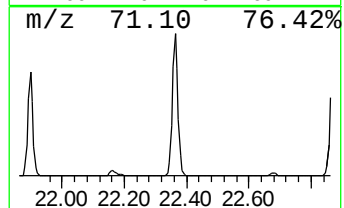
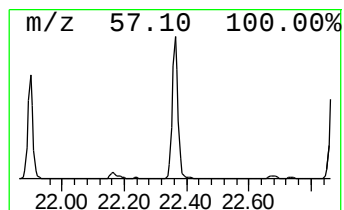
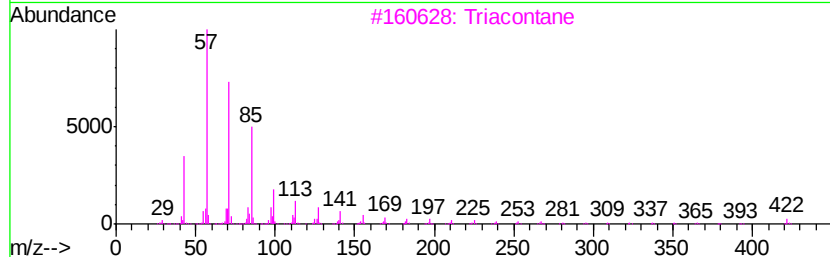
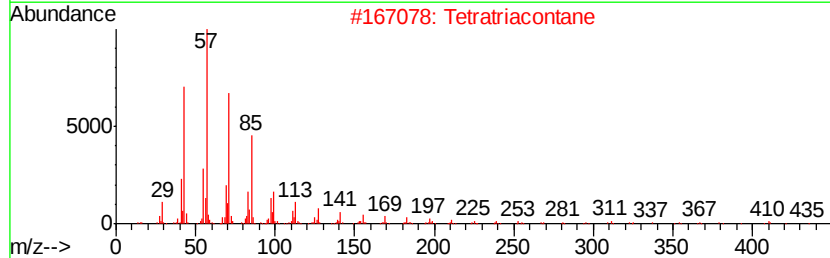
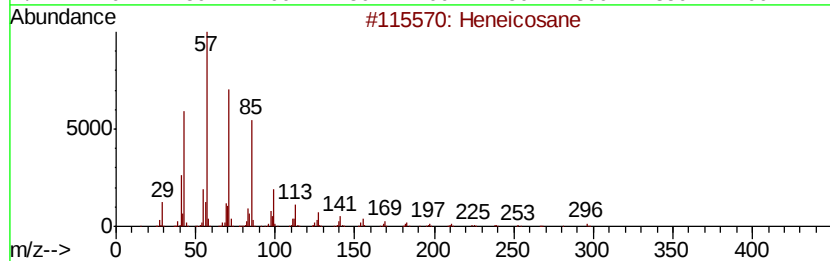
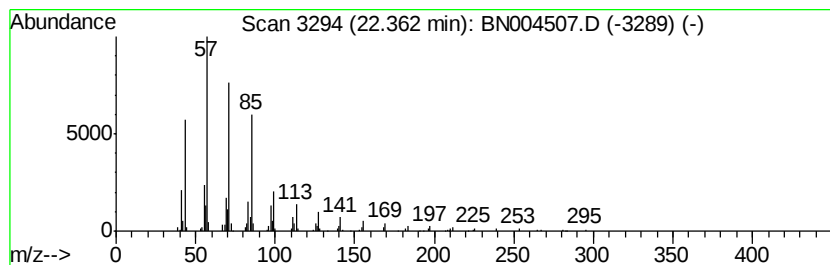
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	9.18 ng/ul	320650	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022619\
Data File : BN004507.D
Acq On : 26 Feb 2019 20:09
Operator : JU/SJ
Sample : K1553-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5X7

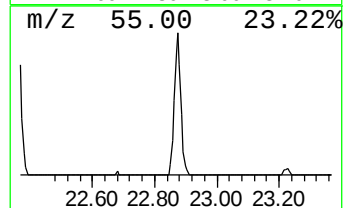
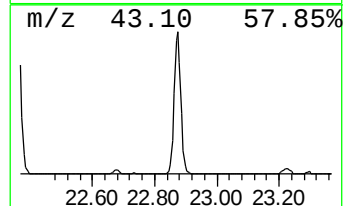
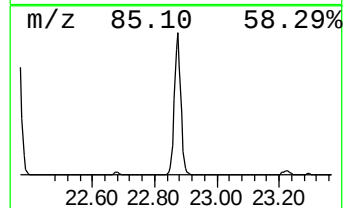
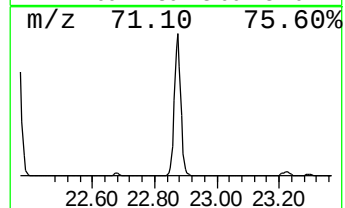
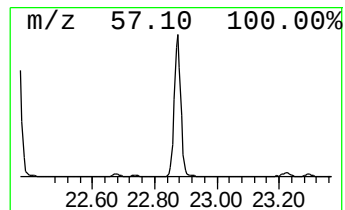
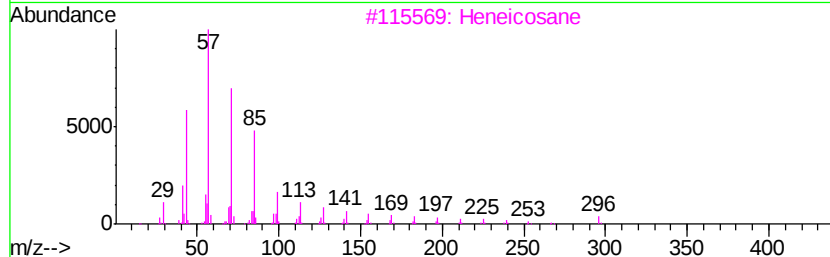
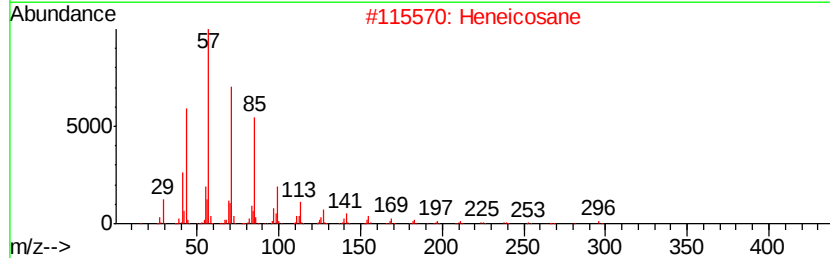
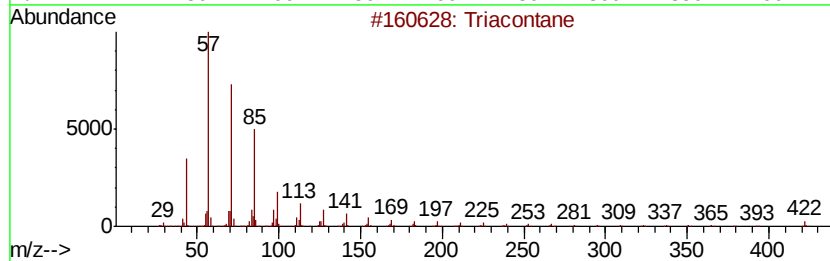
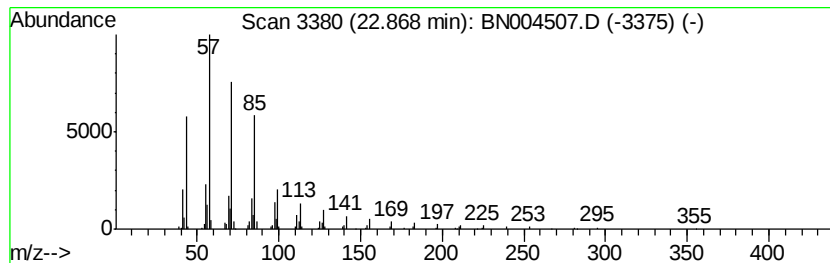
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.87	8.94 ng/ul	383030	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022619\
Data File : BN004507.D
Acq On : 26 Feb 2019 20:09
Operator : JU/SJ
Sample : K1553-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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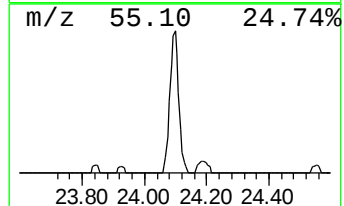
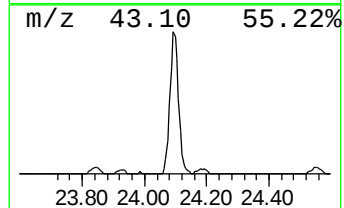
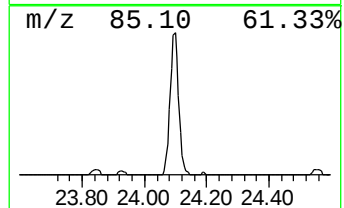
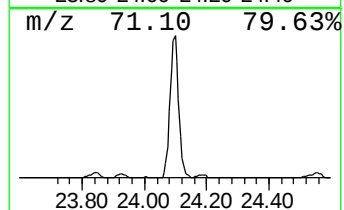
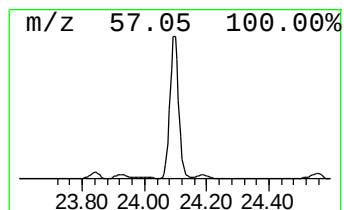
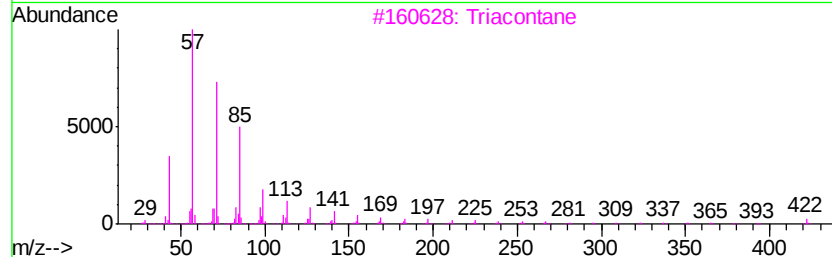
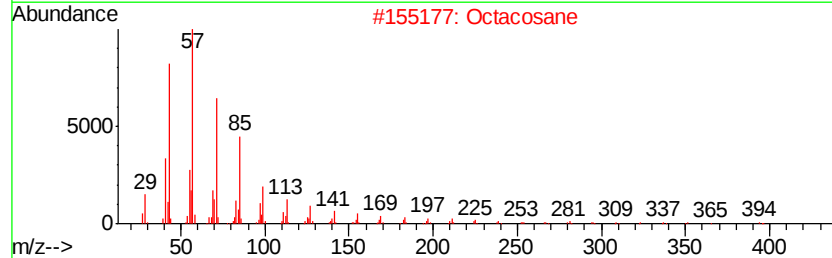
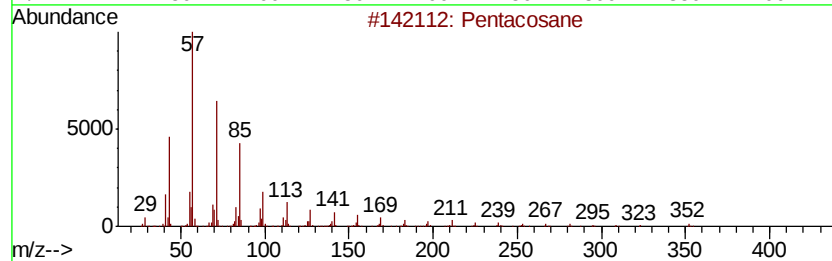
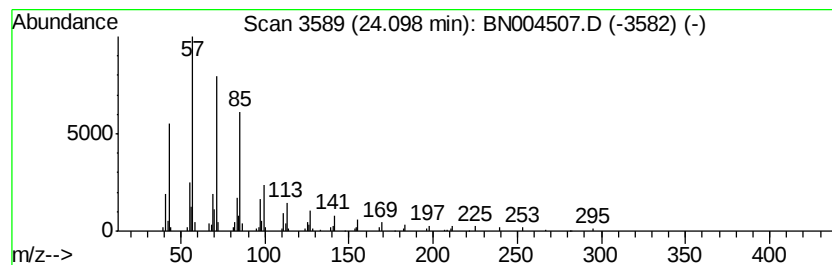
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
24.10	8.21 ng/ul	351582	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Octacosane	394	C28H58	000630-02-4	91
3		triacontane	422	C30H62	000638-68-6	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022619\
Data File : BN004507.D
Acq On : 26 Feb 2019 20:09
Operator : JU/SJ
Sample : K1553-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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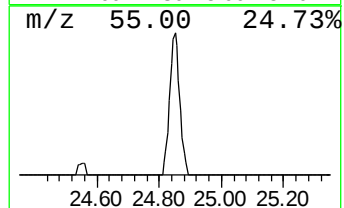
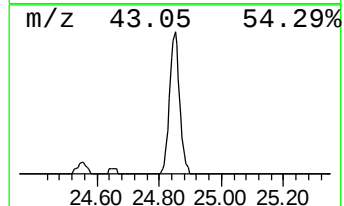
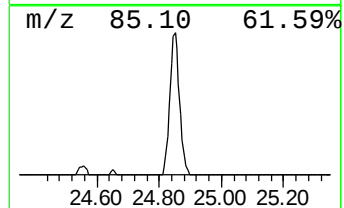
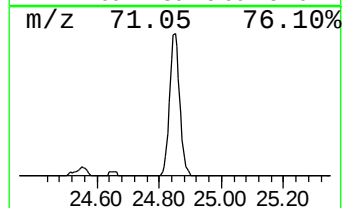
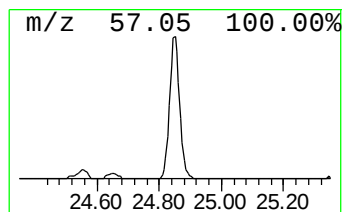
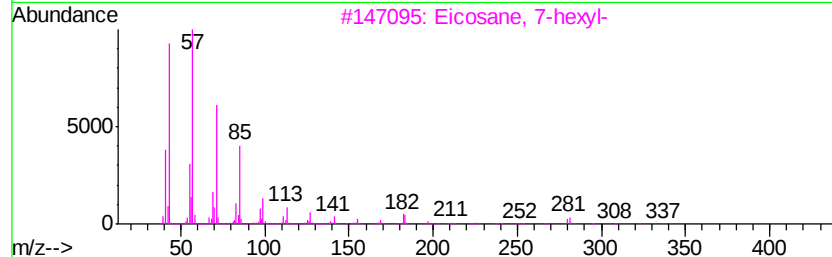
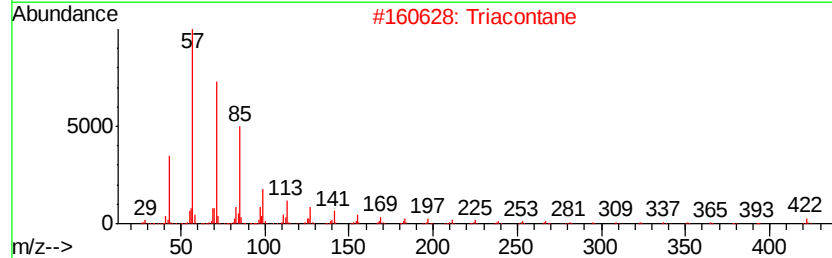
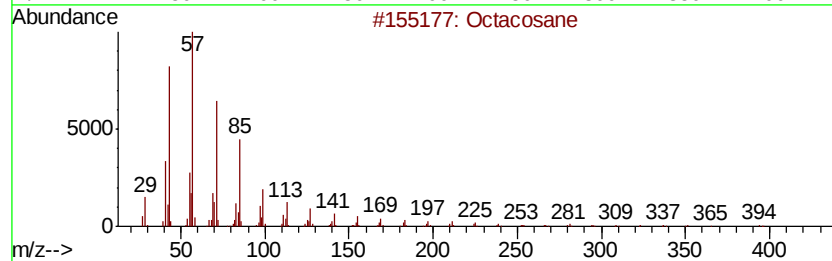
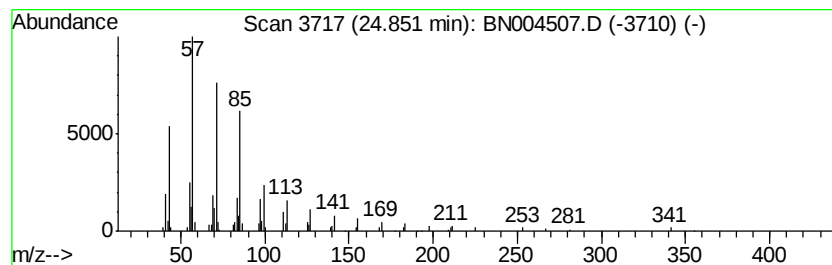
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.85	5.61 ng/ul	240398	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022619\
Data File : BN004507.D
Acq On : 26 Feb 2019 20:09
Operator : JU/SJ
Sample : K1553-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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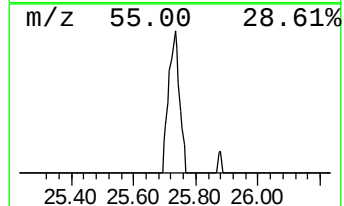
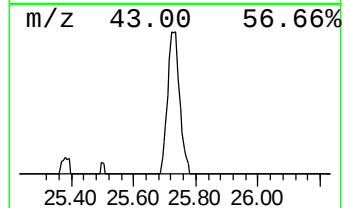
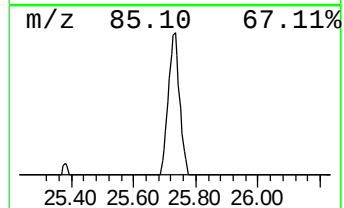
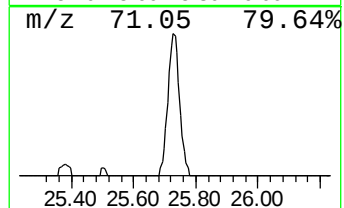
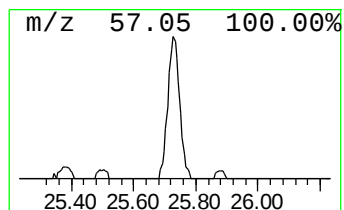
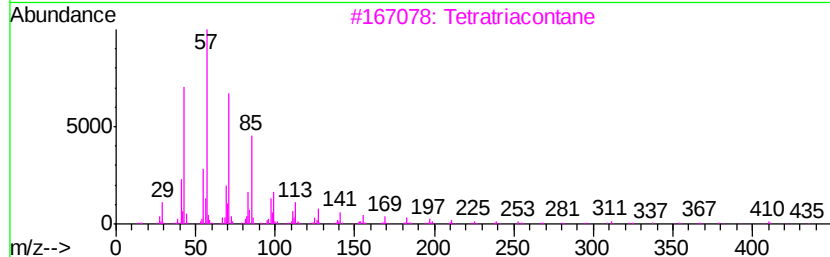
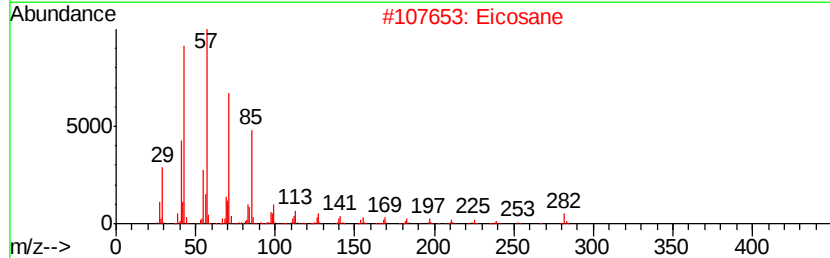
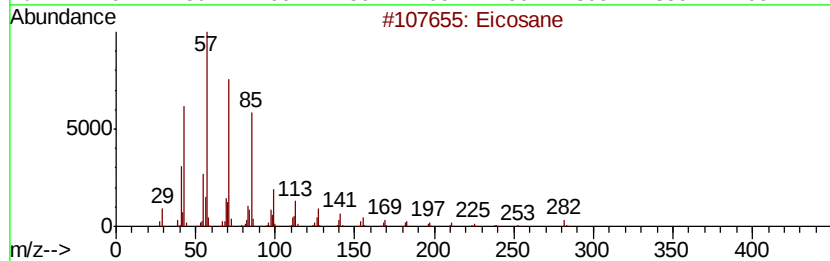
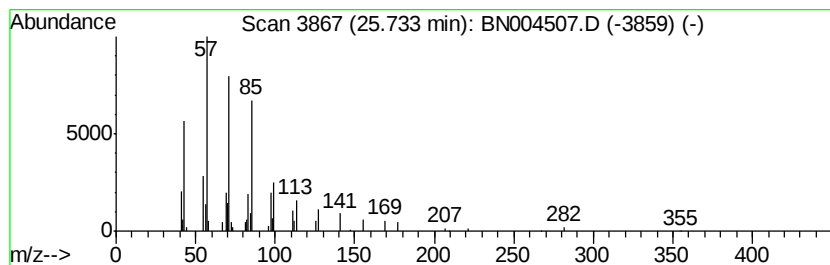
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.73	2.56 ng/ul	109889	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Eicosane	282	C20H42	000112-95-8	93
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022619\
Data File : BN004507.D
Acq On : 26 Feb 2019 20:09
Operator : JU/SJ
Sample : K1553-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5X7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.00	4.0	ng/ul	83809	4	17.12	421128	20.0
Pentadecanoic acid	19.29	2.2	ng/ul	77973	5	21.32	698600	20.0
(DEL) Alkane: Str...	21.46	2.9	ng/ul	100352	5	21.32	698600	20.0
(DEL) Alkane: Str...	21.90	5.8	ng/ul	201694	5	21.32	698600	20.0
(DEL) Alkane: Str...	22.36	9.2	ng/ul	320650	5	21.32	698600	20.0
(DEL) Alkane: Str...	22.87	8.9	ng/ul	383030	6	23.59	856852	20.0
(DEL) Alkane: Str...	24.10	8.2	ng/ul	351582	6	23.59	856852	20.0
(DEL) Alkane: Str...	24.85	5.6	ng/ul	240398	6	23.59	856852	20.0
(DEL) Alkane: Str...	25.73	2.6	ng/ul	109889	6	23.59	856852	20.0