

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022619\
 Data File : BN004505.D
 Acq On : 26 Feb 2019 18:58
 Operator : JU/SJ
 Sample : K1553-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5X3

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	51	rVB	4132	5950	0.34%	0.058%
2	6.893	659	664	673	rBB	83057	135035	7.64%	1.305%
3	7.075	690	695	707	rBB	60046	95061	5.38%	0.919%
4	7.263	722	727	734	rBB	89832	137934	7.80%	1.333%
5	7.740	802	808	814	rBB	69004	104562	5.91%	1.011%
6	8.428	920	925	932	rBB	120600	182471	10.32%	1.764%
7	8.899	999	1005	1012	rBB	86251	135062	7.64%	1.305%
8	9.610	1121	1126	1132	rBB	71719	108852	6.16%	1.052%
9	10.140	1210	1216	1222	rBB	133118	206145	11.66%	1.992%
10	10.522	1275	1281	1288	rBB	117364	189484	10.72%	1.831%
11	10.663	1299	1305	1313	rBV	127561	204141	11.54%	1.973%
12	12.110	1548	1551	1554	rBB	1460	1795	0.10%	0.017%
13	13.787	1830	1836	1840	rBV	272427	361231	20.43%	3.491%
14	13.834	1840	1844	1849	rVB	33124	41772	2.36%	0.404%
15	14.069	1878	1884	1891	rBV	324295	457693	25.88%	4.424%
16	14.375	1931	1936	1943	rBB2	204005	302463	17.10%	2.923%
17	14.569	1964	1969	1976	rBB	109562	145504	8.23%	1.406%
18	15.369	2099	2105	2112	rBB	437025	615235	34.79%	5.946%
19	15.486	2121	2125	2130	rBB	94368	114449	6.47%	1.106%
20	15.610	2143	2146	2149	rBB	2614	2958	0.17%	0.029%
21	17.122	2397	2403	2410	rBV2	298985	408099	23.08%	3.944%
22	17.222	2414	2420	2429	rVB	512557	704804	39.86%	6.812%
23	18.004	2549	2553	2563	rVB	38084	47776	2.70%	0.462%
24	18.857	2694	2698	2702	rVB2	2177	2490	0.14%	0.024%
25	19.151	2744	2748	2753	rBV	5247	6335	0.36%	0.061%
26	19.292	2768	2772	2781	rBV	39357	48602	2.75%	0.470%
27	19.410	2788	2792	2796	rBV2	4049	5122	0.29%	0.050%
28	19.522	2805	2811	2818	rBV	684406	979458	55.39%	9.467%
29	20.057	2899	2902	2904	rBV2	2641	2697	0.15%	0.026%
30	20.457	2966	2970	2973	rBV	1582	1815	0.10%	0.018%
31	20.557	2983	2987	2991	rBV	7899	7557	0.43%	0.073%
32	20.710	3010	3013	3015	rBV4	1890	1909	0.11%	0.018%
33	21.021	3063	3066	3070	rBV	24749	25674	1.45%	0.248%
34	21.098	3076	3079	3082	rBV	6245	6764	0.38%	0.065%

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Peak Location: TOP

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Peak separation: 5

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35	21.227	3099	3101	3104	rVB	4814	3174	0.18%	0.031%
36	21.280	3107	3110	3112	rBV2	3861	4897	0.28%	0.047%
37	21.321	3112	3117	3123	rVB	580268	693448	39.22%	6.702%
38	21.463	3137	3141	3144	rBV	57509	61058	3.45%	0.590%
39	21.821	3199	3202	3207	rVB4	7181	9141	0.52%	0.088%
40	21.898	3210	3215	3220	rVB	108603	121556	6.87%	1.175%
41	22.163	3256	3260	3267	rBV	23764	30734	1.74%	0.297%
42	22.363	3289	3294	3303	rBV	156844	208074	11.77%	2.011%
43	22.874	3376	3381	3387	rVB	161879	230989	13.06%	2.233%
44	23.004	3399	3403	3409	rVB4	9719	15283	0.86%	0.148%
45	23.445	3470	3478	3491	rVV	984679	1768294	100.00%	17.091%
46	23.592	3495	3503	3513	rVB2	460239	874190	49.44%	8.449%
47	23.704	3519	3522	3529	rVB3	10365	16571	0.94%	0.160%
48	24.098	3582	3589	3599	rVB	122314	222347	12.57%	2.149%
49	24.527	3658	3662	3673	rVB5	12155	32371	1.83%	0.313%
50	24.851	3710	3717	3728	rVB	75102	155996	8.82%	1.508%
51	25.515	3826	3830	3840	rVB5	12116	29156	1.65%	0.282%
52	25.727	3860	3866	3876	rVB2	29648	72102	4.08%	0.697%

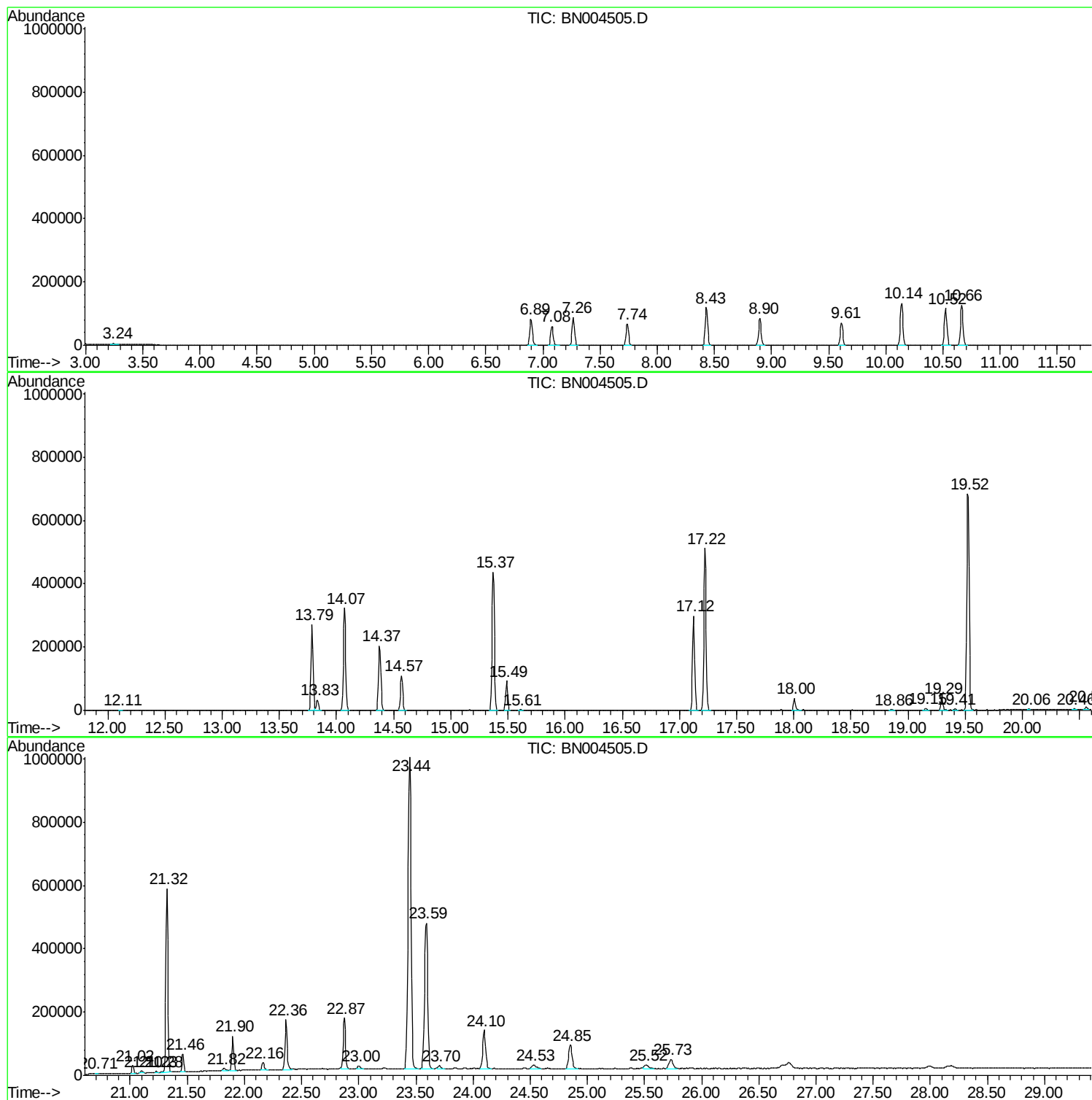
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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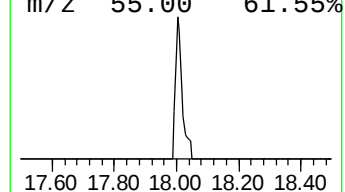
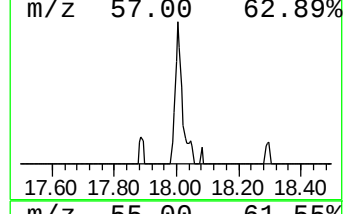
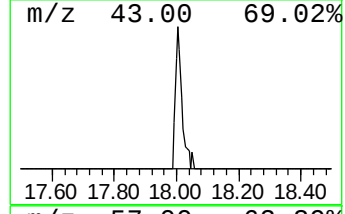
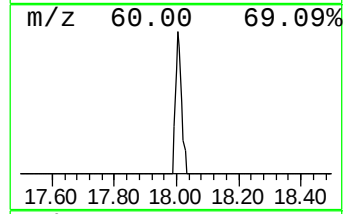
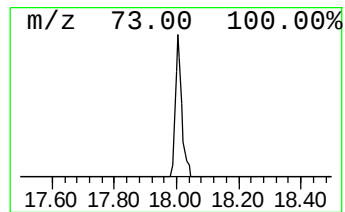
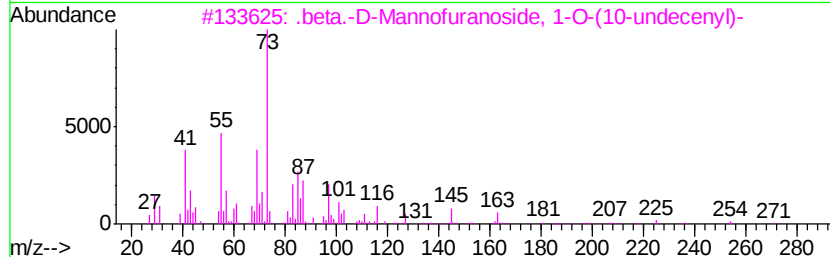
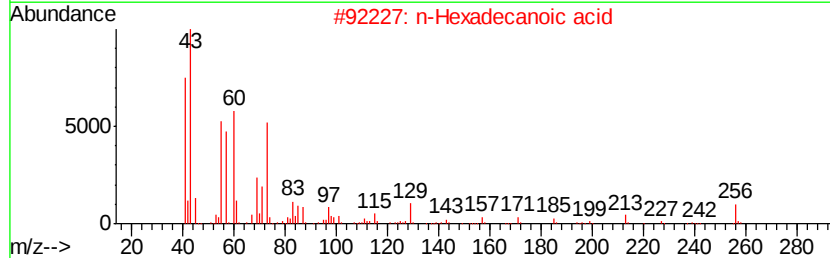
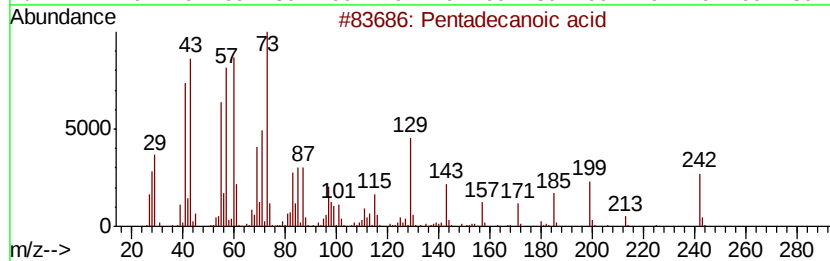
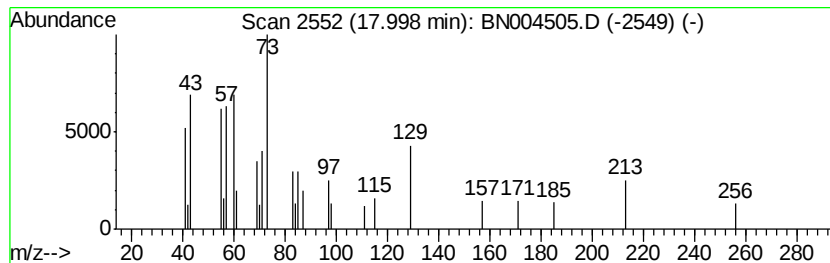
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	2.34 ng/ul	47776	Phenanthrene-d10	17.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
3			.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	27
4			Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	25
5			Tridecane	184	C13H28	000629-50-5	10



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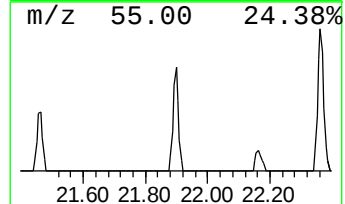
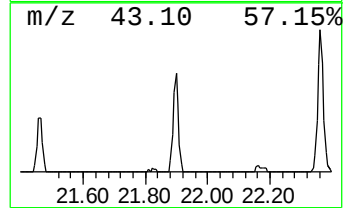
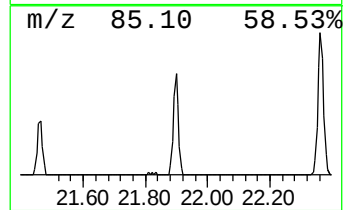
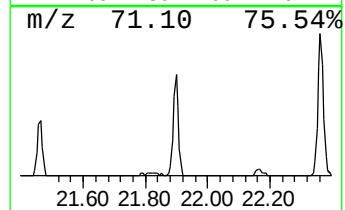
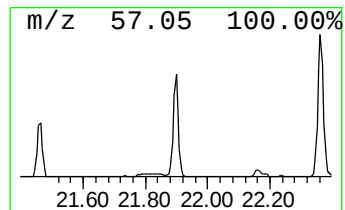
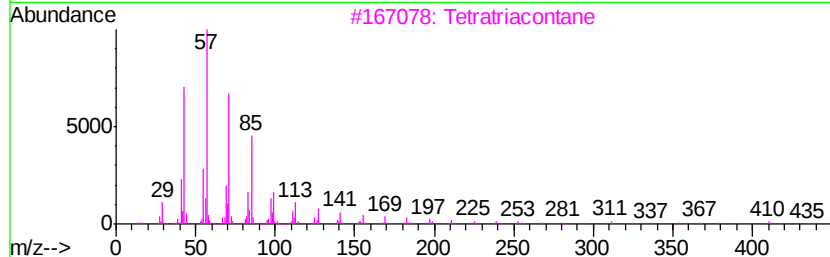
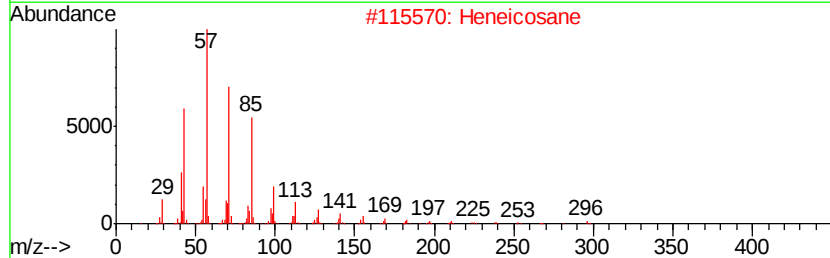
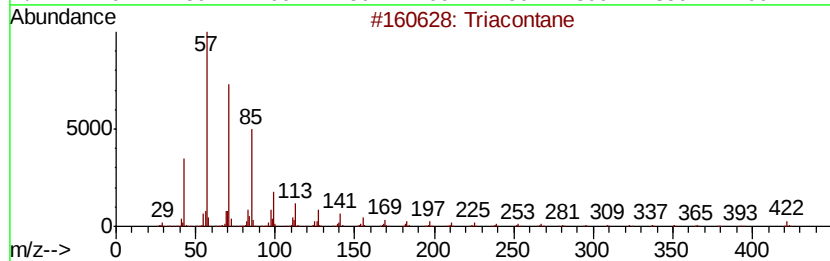
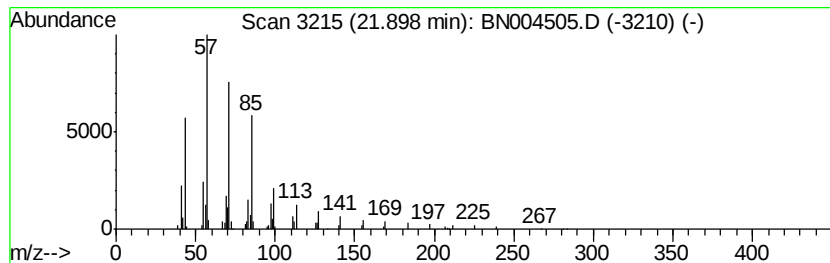
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.90	3.51 ng/ul	121556	Chrysene-d12	21.32

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		Tetratriacontane	479	C34H70	014167-59-0	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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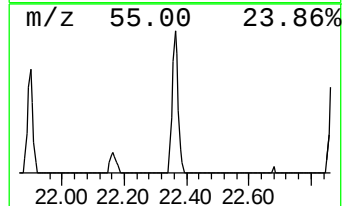
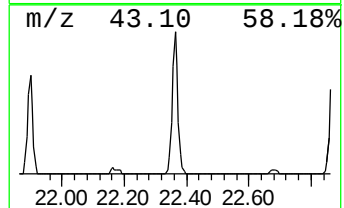
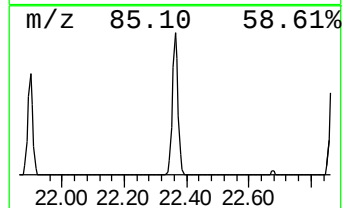
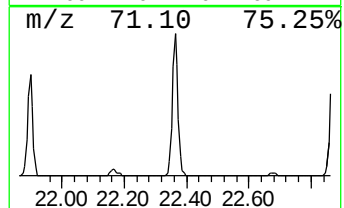
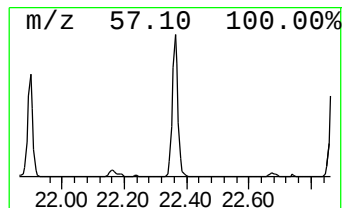
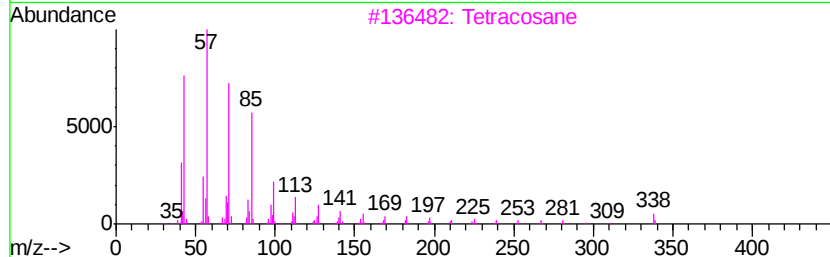
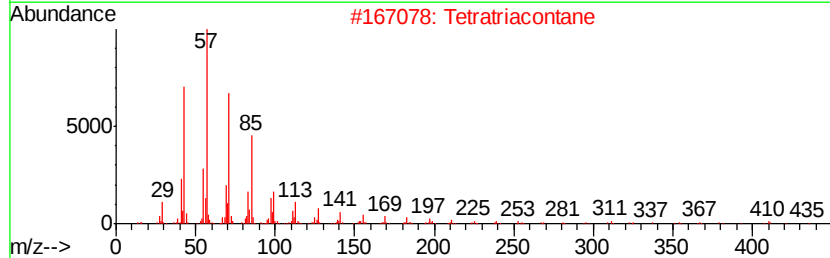
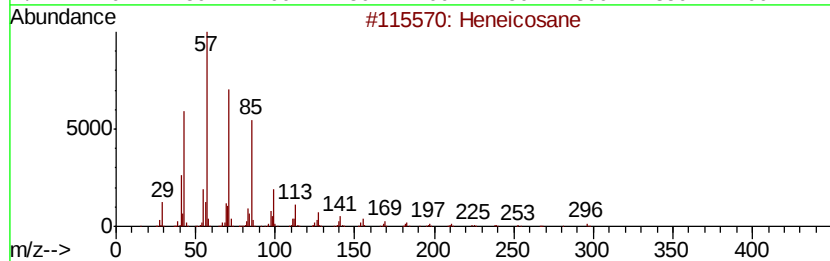
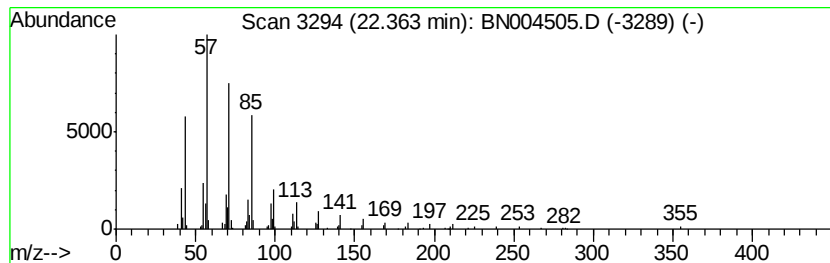
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	6.00 ng/ul	208074	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		Tetracosane	338	C24H50	000646-31-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Docosane	310	C22H46	000629-97-0	91



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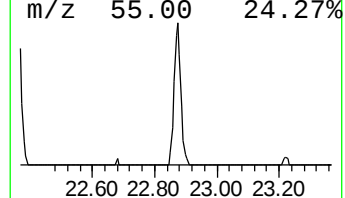
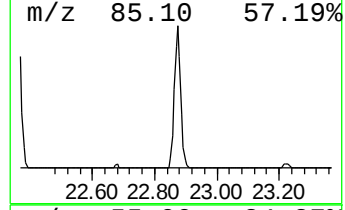
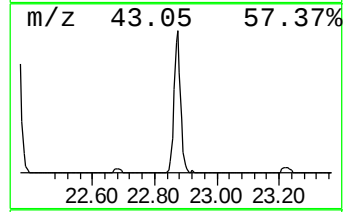
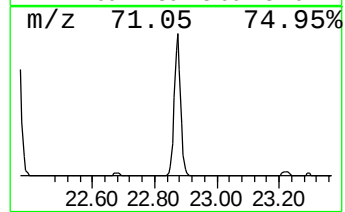
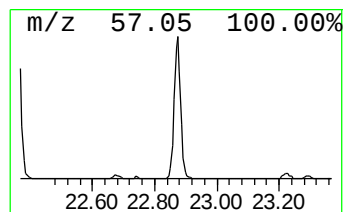
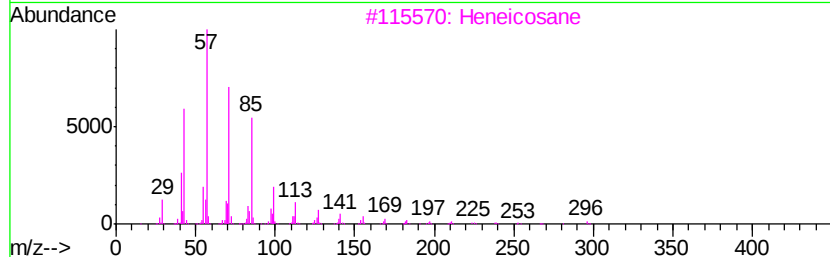
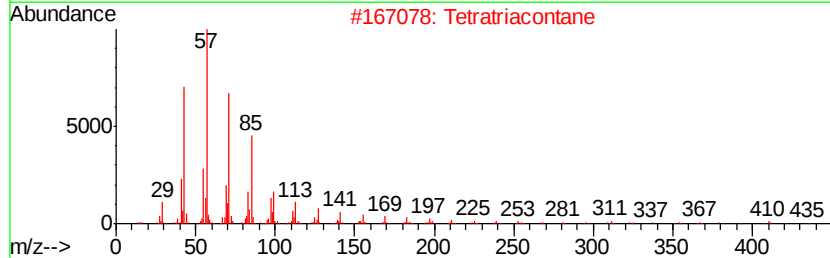
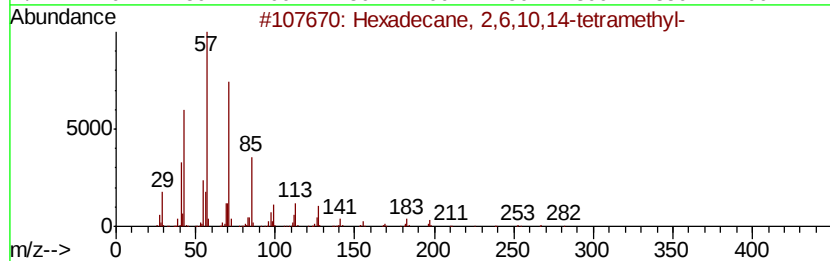
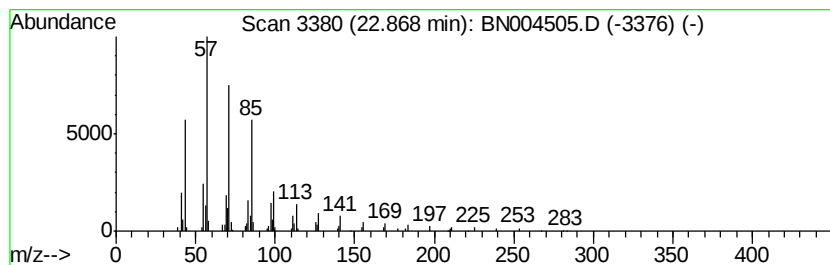
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.87	5.28 ng/ul	230989	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	95
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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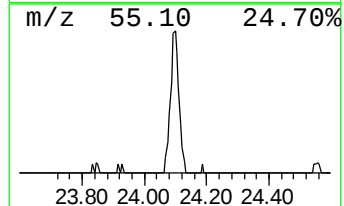
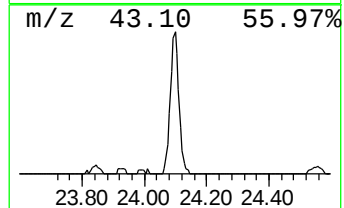
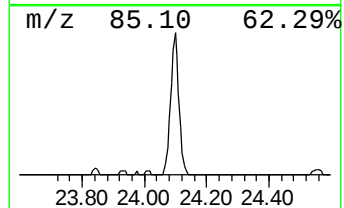
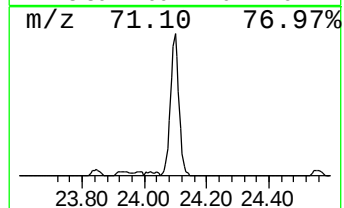
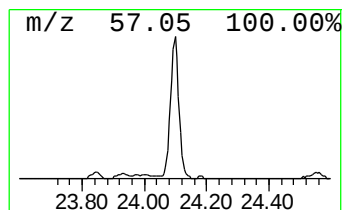
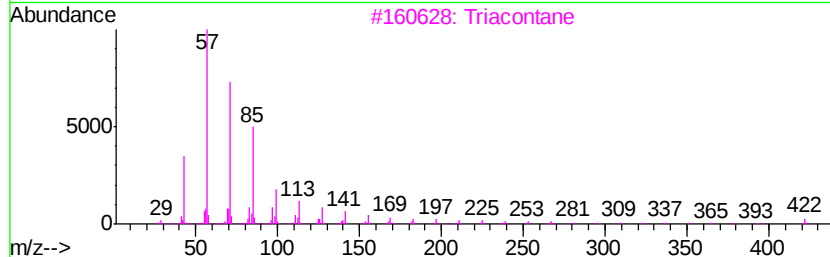
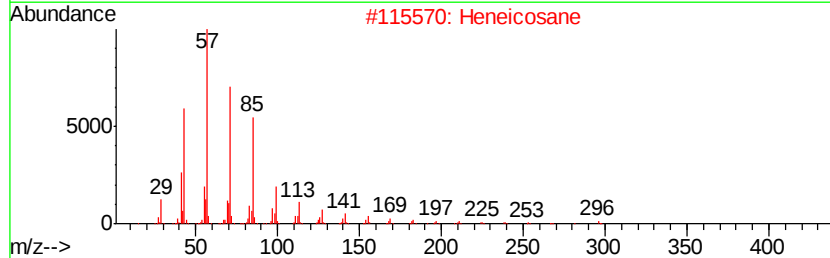
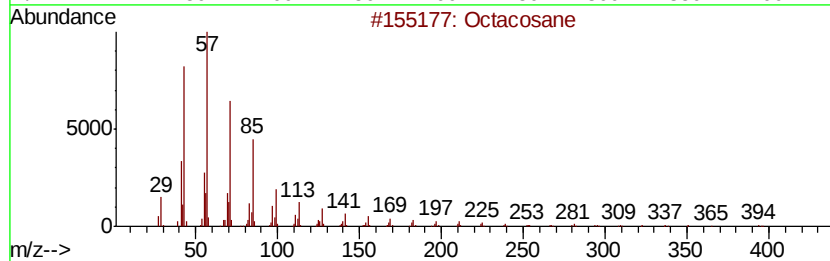
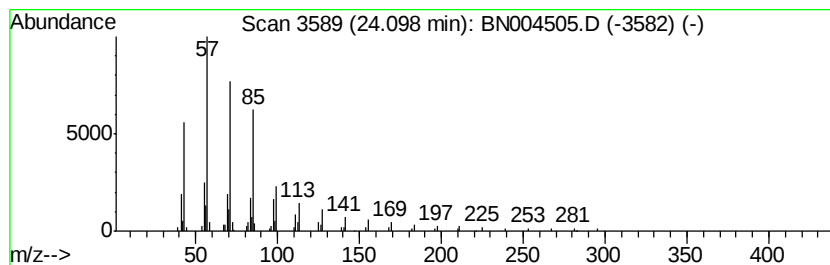
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	5.09 ng/ul	222347	Perylene-d12	23.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022619\
Data File : BN004505.D
Acq On : 26 Feb 2019 18:58
Operator : JU/SJ
Sample : K1553-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5X3

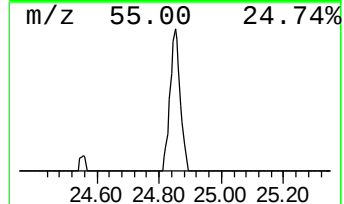
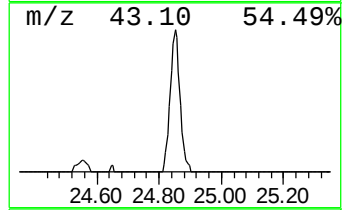
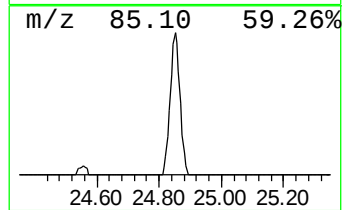
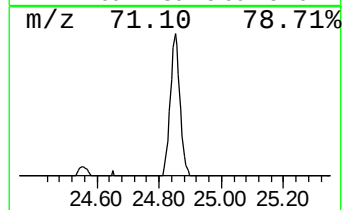
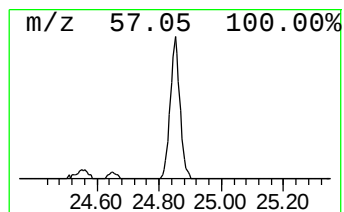
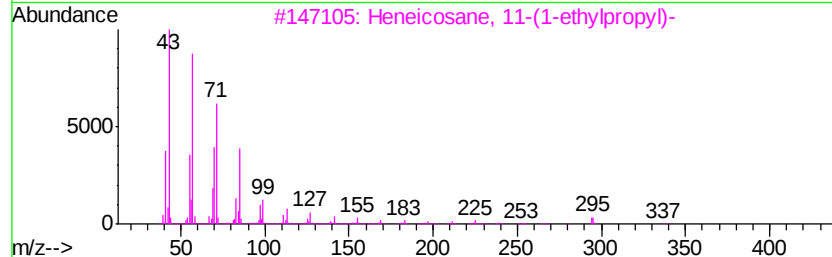
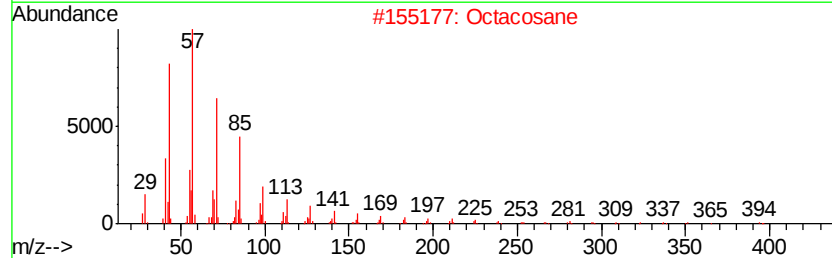
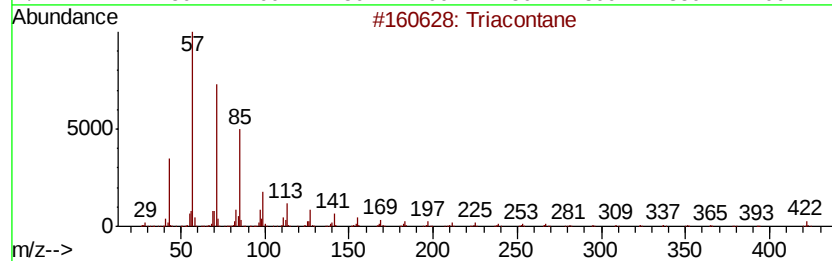
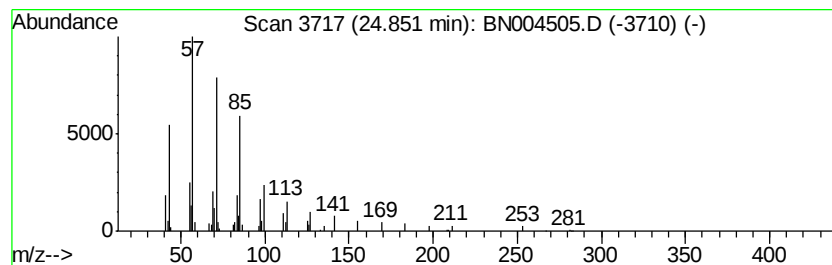
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.85	3.57 ng/ul	155996	Perylene-d12	23.59

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		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022619\
Data File : BN004505.D
Acq On : 26 Feb 2019 18:58
Operator : JU/SJ
Sample : K1553-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5X3

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
Pentadecanoic acid	18.00	2.3	ng/ul	47776	4	17.12	408099	20.0
(DEL) Alkane: Str...	21.90	3.5	ng/ul	121556	5	21.32	693448	20.0
(DEL) Alkane: Str...	22.36	6.0	ng/ul	208074	5	21.32	693448	20.0
(DEL) Alkane: Str...	22.87	5.3	ng/ul	230989	6	23.59	874190	20.0
(DEL) Alkane: Str...	24.10	5.1	ng/ul	222347	6	23.59	874190	20.0
(DEL) Alkane: Str...	24.85	3.6	ng/ul	155996	6	23.59	874190	20.0