

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030419\
 Data File : BN004588.D
 Acq On : 04 Mar 2019 12:44
 Operator : JU/SJ
 Sample : K1622-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5H7

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	3.234	39	42	49	rVB2	5607	8620	0.89%	0.098%
2	4.858	313	318	320	rVB	908	1187	0.12%	0.013%
3	6.893	658	664	672	rBB	59237	91777	9.46%	1.039%
4	7.069	689	694	704	rBB	47264	75773	7.81%	0.858%
5	7.258	721	726	733	rBB	62615	96978	10.00%	1.098%
6	7.728	801	806	813	rBB	109514	173004	17.84%	1.958%
7	8.422	919	924	931	rBB	87701	131430	13.55%	1.487%
8	8.893	998	1004	1010	rBB	64077	100696	10.38%	1.140%
9	9.246	1061	1064	1067	rBB	1888	2294	0.24%	0.026%
10	9.604	1120	1125	1131	rBB	52457	78706	8.11%	0.891%
11	10.134	1209	1215	1221	rBB	90223	141552	14.59%	1.602%
12	10.516	1273	1280	1287	rBB	187741	301596	31.09%	3.413%
13	10.657	1298	1304	1312	rBB	94218	152206	15.69%	1.723%
14	12.104	1548	1550	1552	rBB	1107	1026	0.11%	0.012%
15	13.781	1829	1835	1839	rBV	216118	285666	29.45%	3.233%
16	13.828	1839	1843	1848	rVB	36468	47125	4.86%	0.533%
17	14.063	1877	1883	1889	rBV	218696	316392	32.62%	3.581%
18	14.369	1929	1935	1942	rBB2	313696	466995	48.15%	5.285%
19	14.563	1964	1968	1975	rBB	78042	105475	10.87%	1.194%
20	15.363	2098	2104	2110	rBB	322306	434969	44.84%	4.923%
21	15.481	2120	2124	2129	rBB	77730	97338	10.04%	1.102%
22	15.604	2142	2145	2147	rBB	1490	1468	0.15%	0.017%
23	16.486	2292	2295	2298	rBB	1189	1397	0.14%	0.016%
24	16.904	2363	2366	2369	rBB	837	1071	0.11%	0.012%
25	17.116	2396	2402	2408	rBV2	434772	603255	62.19%	6.827%
26	17.216	2413	2419	2426	rVV2	353002	496962	51.23%	5.624%
27	17.398	2447	2450	2453	rBB	1337	1452	0.15%	0.016%
28	17.886	2529	2533	2538	rBB2	2553	3787	0.39%	0.043%
29	17.969	2543	2547	2548	rBV	760	1076	0.11%	0.012%
30	17.998	2548	2552	2557	rVV	27118	33744	3.48%	0.382%
31	18.033	2557	2558	2563	rVV2	2630	2109	0.22%	0.024%
32	18.080	2563	2566	2569	rVV	2101	2469	0.25%	0.028%
33	18.357	2609	2613	2615	rBV	675	1164	0.12%	0.013%
34	18.504	2633	2638	2643	rVB	2105	3102	0.32%	0.035%

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 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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35	18.851	2692	2697	2703	rBV	9249	11691	1.21%	0.132%
36	18.916	2706	2708	2713	rVB2	2794	4130	0.43%	0.047%
37	19.151	2745	2748	2753	rBV	3726	5190	0.54%	0.059%
38	19.292	2768	2772	2778	rBV	15494	19801	2.04%	0.224%
39	19.404	2787	2791	2796	rBV2	6251	7428	0.77%	0.084%
40	19.522	2805	2811	2817	rVV	493016	640927	66.08%	7.253%
41	20.051	2899	2901	2905	rBV	3466	3537	0.36%	0.040%
42	20.357	2952	2953	2956	rBV2	993	975	0.10%	0.011%
43	20.469	2970	2972	2975	rBV2	1018	1079	0.11%	0.012%
44	20.557	2984	2987	2990	rBV2	7065	7848	0.81%	0.089%
45	21.022	3062	3066	3072	rBV	35839	41127	4.24%	0.465%
46	21.321	3111	3117	3123	rBV	727841	863330	89.01%	9.770%
47	21.457	3136	3140	3145	rBV	51230	53312	5.50%	0.603%
48	21.898	3210	3215	3222	rBV	89238	102525	10.57%	1.160%
49	22.363	3289	3294	3300	rVB	130800	163159	16.82%	1.846%
50	22.492	3313	3316	3320	rVB2	5617	6921	0.71%	0.078%
51	22.868	3375	3380	3388	rVB	142388	201918	20.82%	2.285%
52	23.445	3470	3478	3486	rBV2	550110	969969	100.00%	10.977%
53	23.592	3495	3503	3511	rBV2	491713	928155	95.69%	10.504%
54	23.833	3542	3544	3548	rBV3	2442	3551	0.37%	0.040%
55	24.092	3582	3588	3596	rVB	111374	206958	21.34%	2.342%
56	24.845	3709	3716	3726	rVB	78058	167599	17.28%	1.897%
57	25.721	3858	3865	3875	rVB	40154	95655	9.86%	1.083%
58	26.756	4034	4041	4054	rVB2	22435	65490	6.75%	0.741%

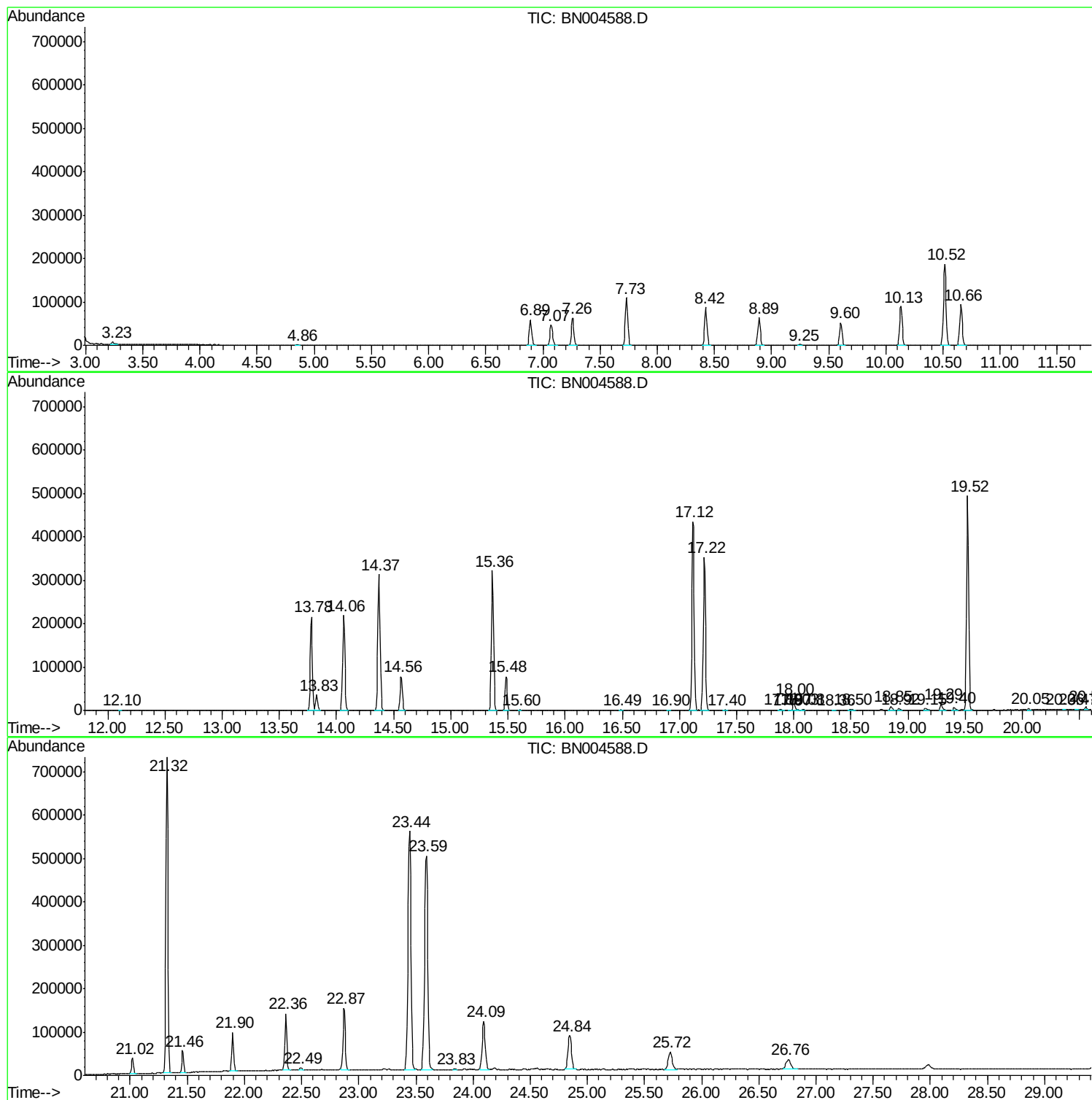
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Quant Title : SVOA CALIBRATION

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



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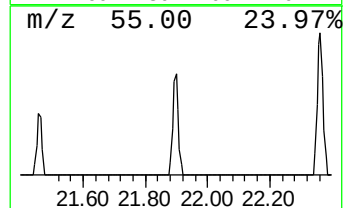
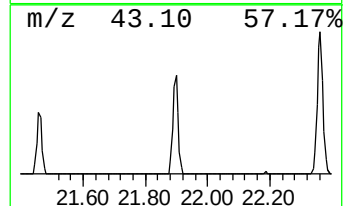
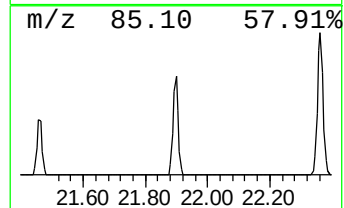
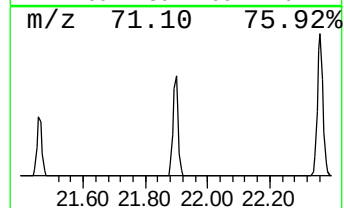
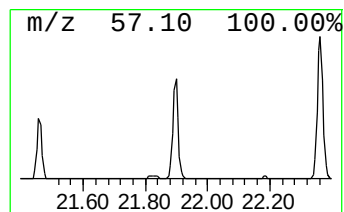
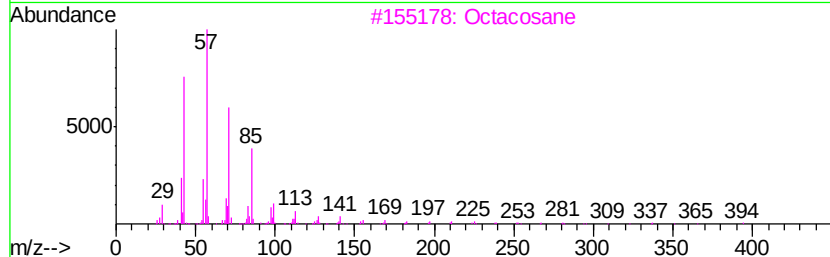
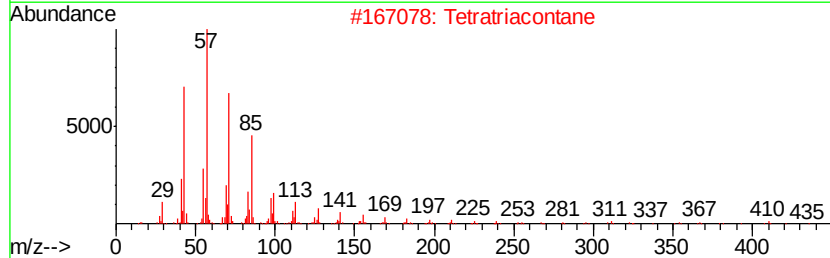
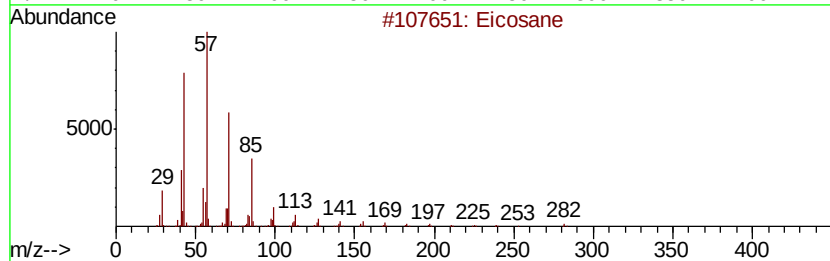
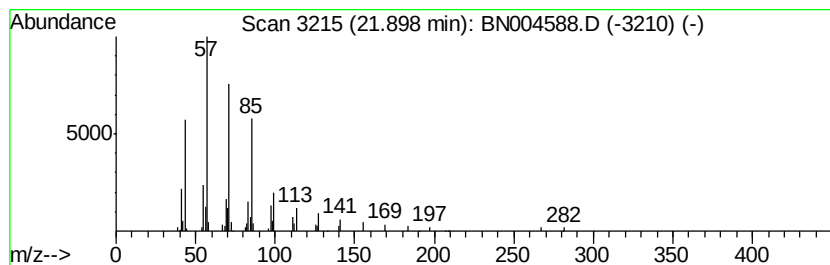
Instrument :
BNA_N
ClientSampleId :
BF5H7

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

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.90	2.38 ng/ul	102525	Chrysene-d12		21.32		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	95
2	Tetratriacontane			479	C34H70	014167-59-0	91
3	Octacosane			394	C28H58	000630-02-4	91
4	Heneicosane			296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-			352	C25H52	007225-64-1	91



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Misc :
ALS Vial : 7 Sample Multiplier: 1

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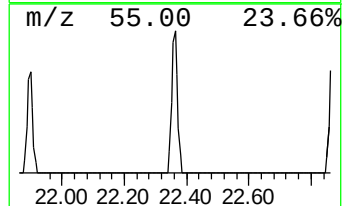
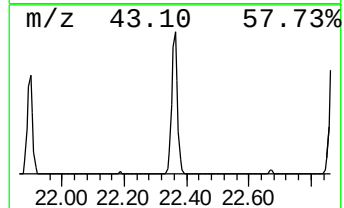
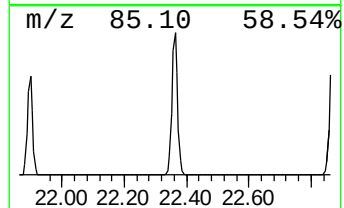
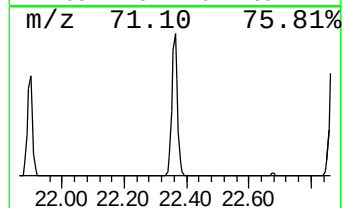
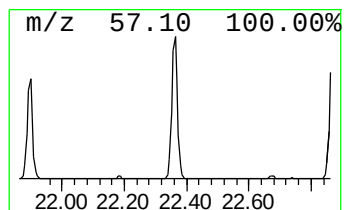
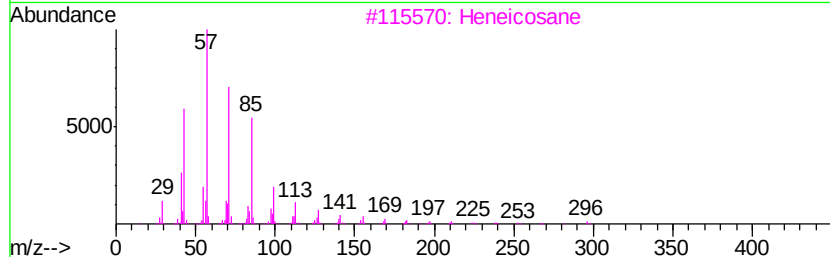
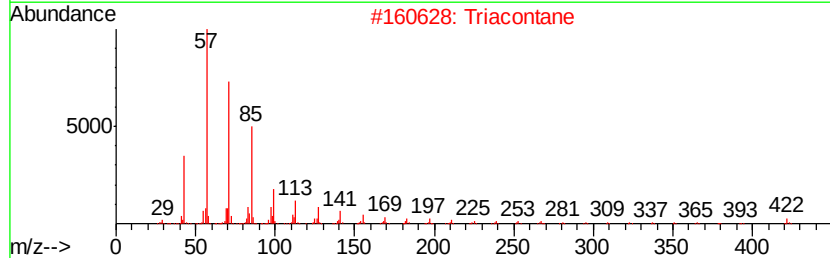
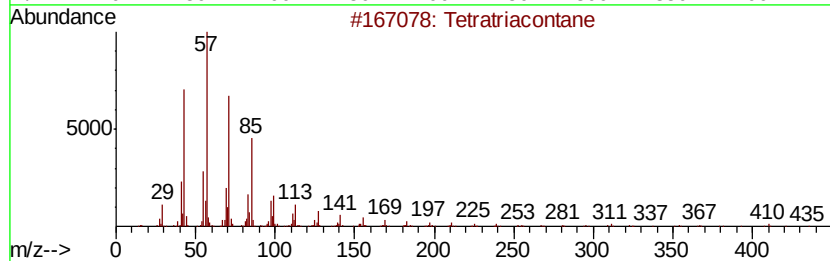
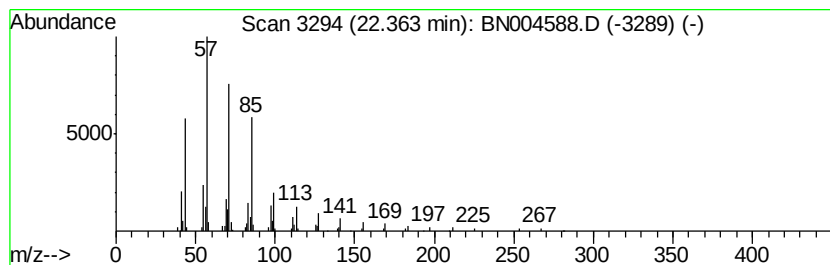
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	3.78 ng/ul	163159	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Nonacosane	408	C29H60	000630-03-5	91
5		Octadecane	254	C18H38	000593-45-3	91



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Misc :
ALS Vial : 7 Sample Multiplier: 1

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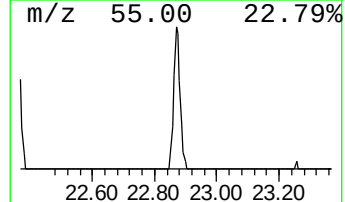
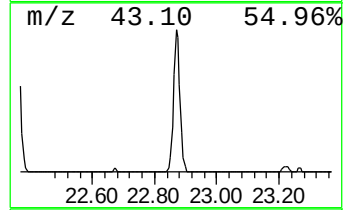
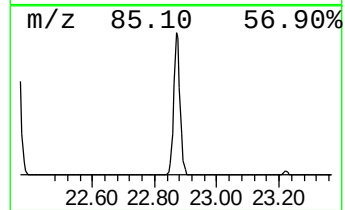
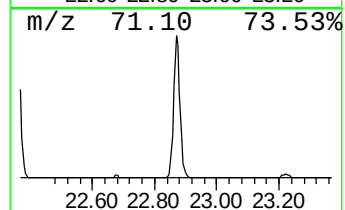
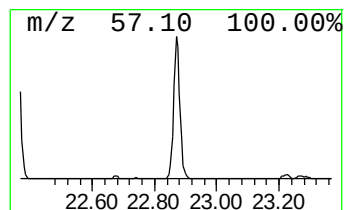
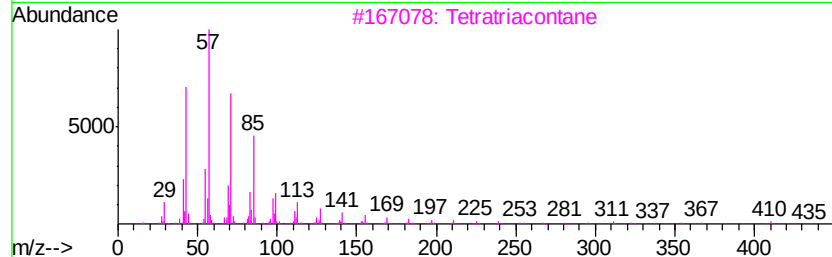
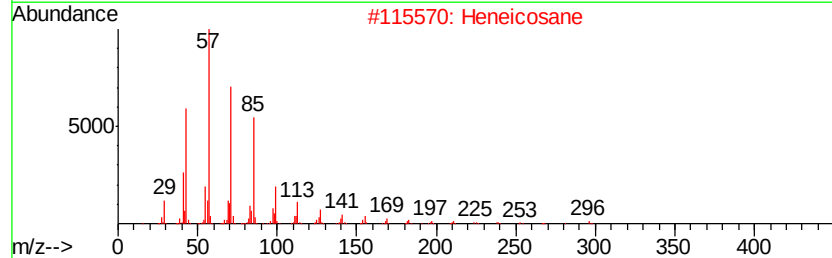
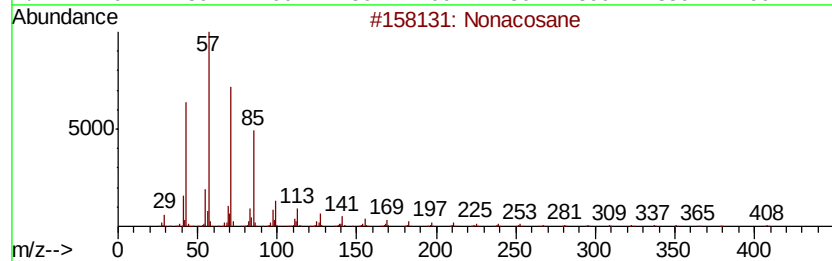
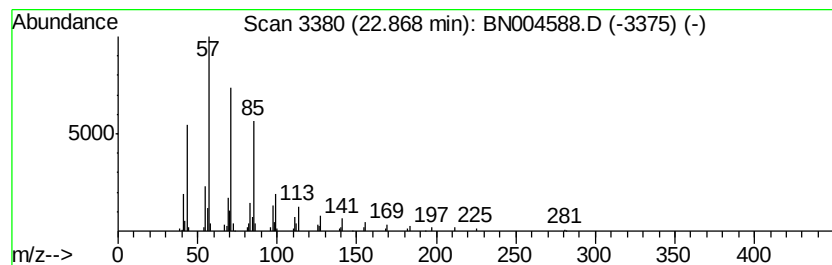
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.87	4.35 ng/ul	201918	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Octadecane	254	C18H38	000593-45-3	91



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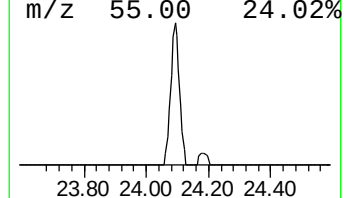
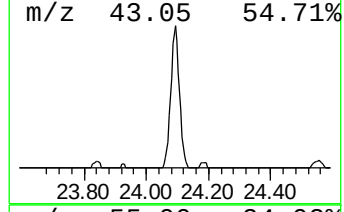
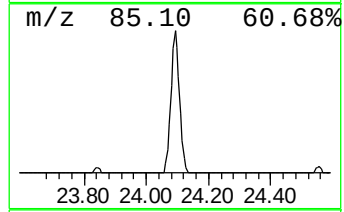
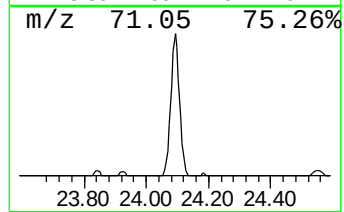
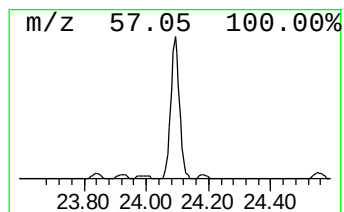
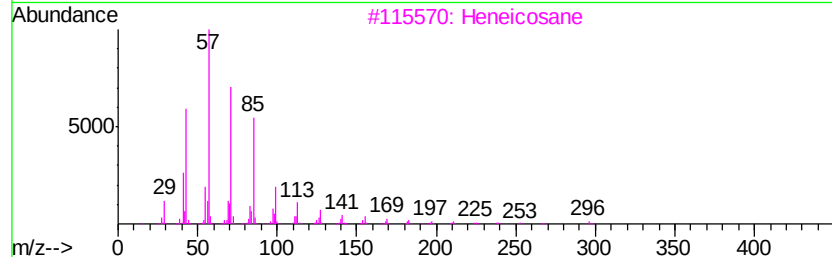
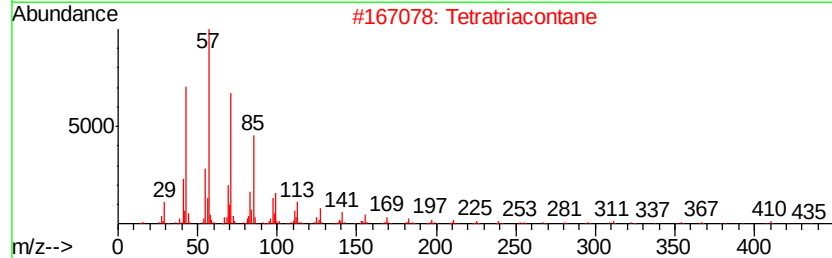
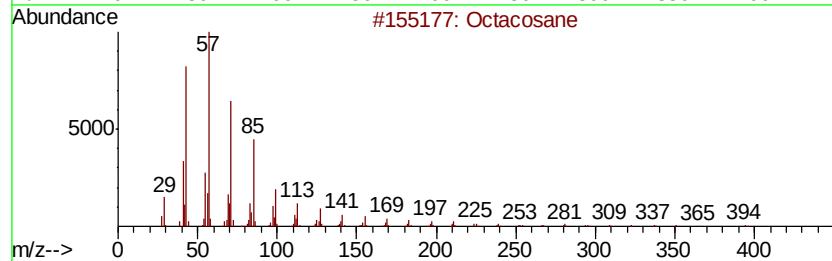
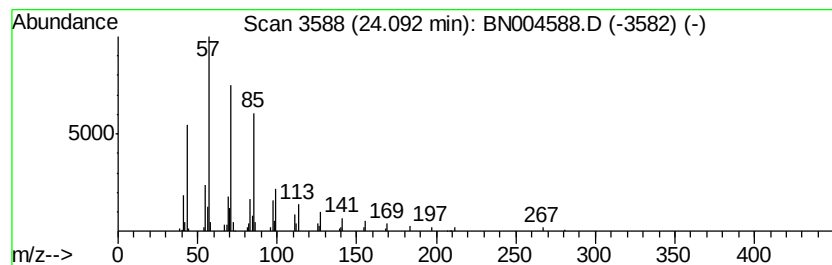
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	4.46 ng/ul	206958	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
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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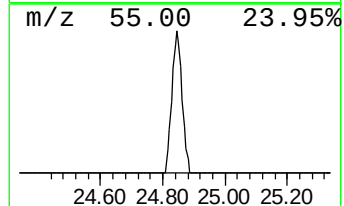
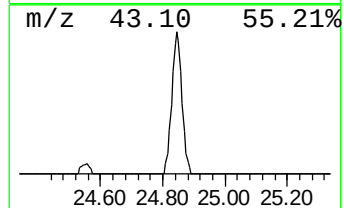
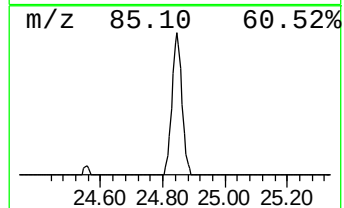
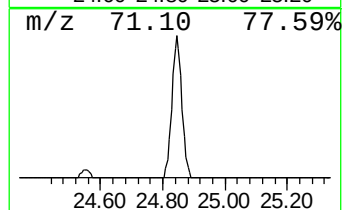
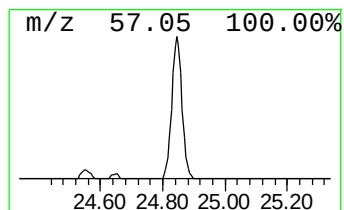
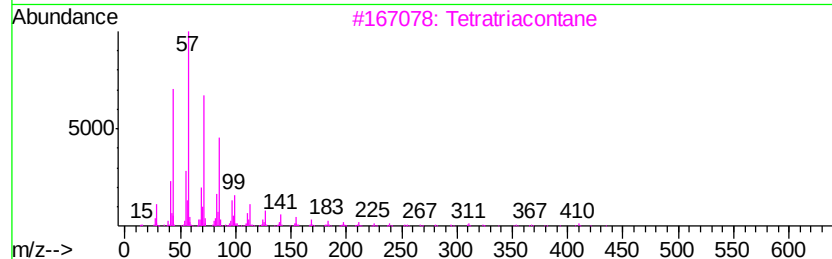
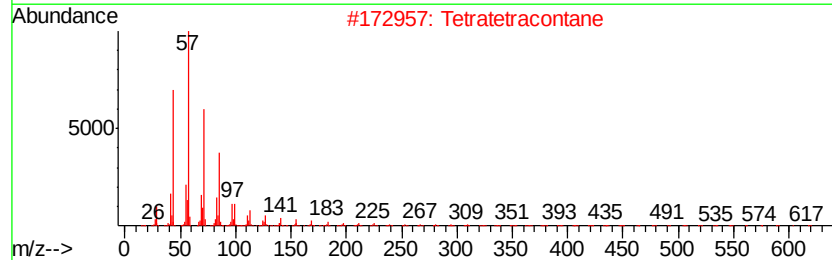
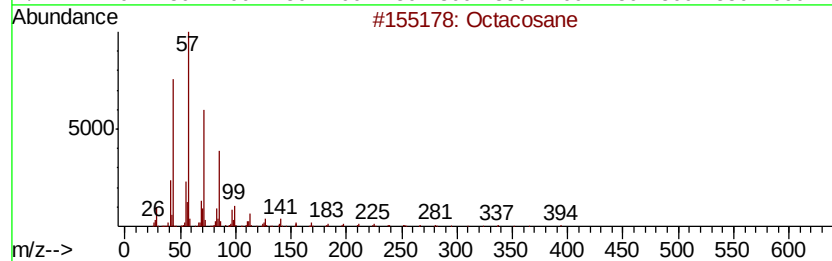
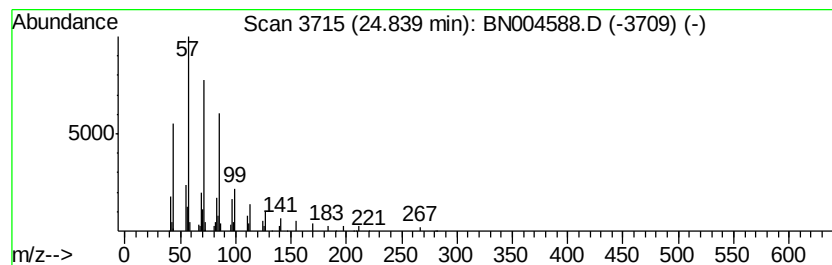
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	3.61 ng/ul	167599	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030419\
Data File : BN004588.D
Acq On : 04 Mar 2019 12:44
Operator : JU/SJ
Sample : K1622-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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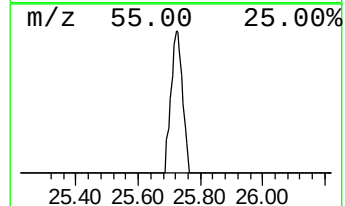
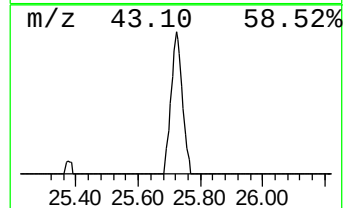
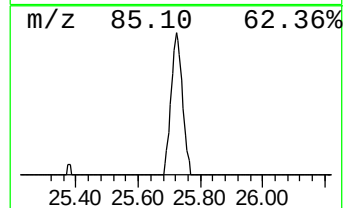
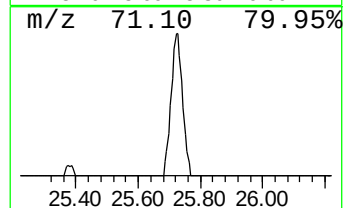
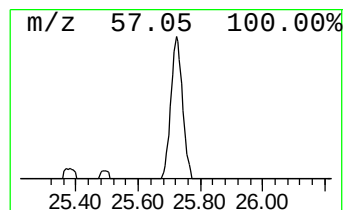
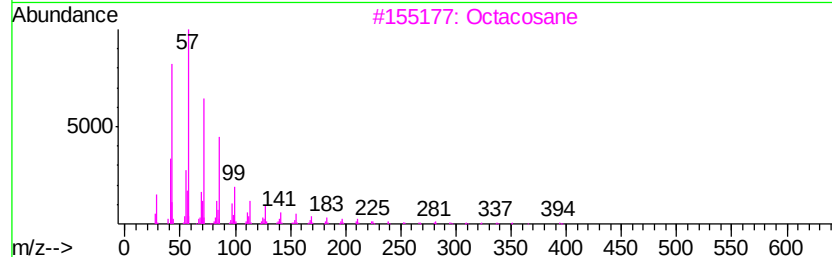
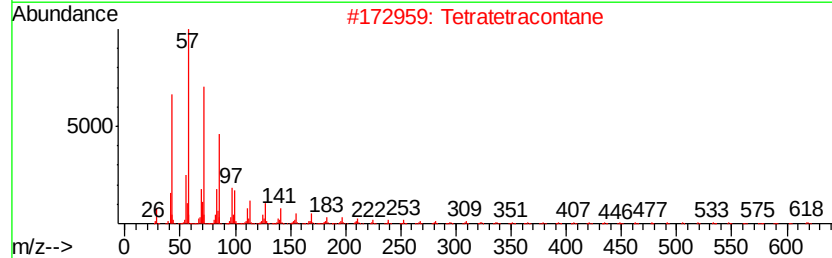
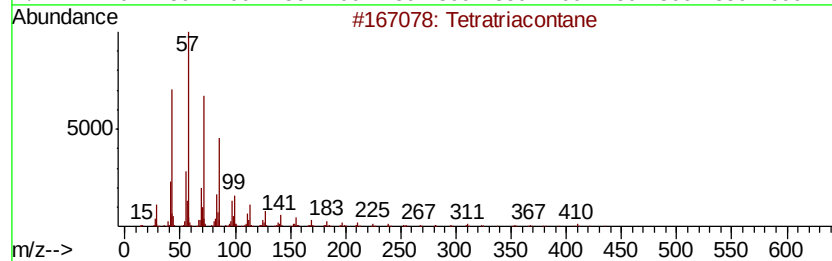
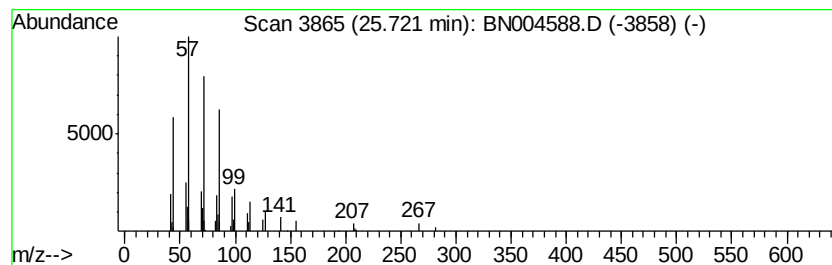
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.72	2.06 ng/ul	95655	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030419\
Data File : BN004588.D
Acq On : 04 Mar 2019 12:44
Operator : JU/SJ
Sample : K1622-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5H7

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

					--Internal Standard--				
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: Str...	21.90	2.4	ng/ul	102525	5	21.32	863330	20.0	
(DEL) Alkane: Str...	22.36	3.8	ng/ul	163159	5	21.32	863330	20.0	
(DEL) Alkane: Str...	22.87	4.3	ng/ul	201918	6	23.59	928155	20.0	
(DEL) Alkane: Str...	24.09	4.5	ng/ul	206958	6	23.59	928155	20.0	
(DEL) Alkane: Str...	24.84	3.6	ng/ul	167599	6	23.59	928155	20.0	
(DEL) Alkane: Str...	25.72	2.1	ng/ul	95655	6	23.59	928155	20.0	