

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
 Data File : BN004655.D
 Acq On : 08 Mar 2019 01:55
 Operator : JU/SJ
 Sample : K1662-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFC63

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-BN030719MA.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	3.228	38	41	45	rBV	4596	5481	0.67%	0.076%
2	4.840	313	315	319	rBV	1589	2051	0.25%	0.029%
3	6.881	657	662	672	rBB2	42794	75483	9.29%	1.053%
4	7.064	688	693	701	rBB	36773	56638	6.97%	0.790%
5	7.252	720	725	731	rBB	52309	75006	9.23%	1.047%
6	7.722	799	805	811	rVB	124534	186191	22.90%	2.598%
7	8.416	918	923	929	rBB	66607	97631	12.01%	1.362%
8	8.881	996	1002	1008	rBB	49578	76803	9.45%	1.072%
9	9.240	1060	1063	1065	rBB	1482	1635	0.20%	0.023%
10	9.599	1119	1124	1129	rBB	32892	48419	5.96%	0.676%
11	10.122	1208	1213	1220	rBB	70631	108903	13.40%	1.519%
12	10.505	1272	1278	1285	rBV	189515	310793	38.23%	4.336%
13	10.557	1285	1287	1291	rVB	3110	3621	0.45%	0.051%
14	10.646	1297	1302	1311	rBB	67279	111029	13.66%	1.549%
15	11.516	1446	1450	1454	rBB	3217	4609	0.57%	0.064%
16	12.093	1546	1548	1551	rBB	877	840	0.10%	0.012%
17	12.169	1559	1561	1564	rBB	1002	1096	0.13%	0.015%
18	12.393	1597	1599	1602	rBB	1208	1239	0.15%	0.017%
19	13.193	1732	1735	1737	rBB	1041	957	0.12%	0.013%
20	13.287	1748	1751	1753	rBB	1155	1452	0.18%	0.020%
21	13.769	1828	1833	1838	rBV	156165	210006	25.83%	2.930%
22	13.816	1838	1841	1846	rVB	20996	24897	3.06%	0.347%
23	14.057	1875	1882	1889	rBB	174149	254668	31.33%	3.553%
24	14.363	1928	1934	1940	rBB2	316083	466343	57.37%	6.507%
25	14.557	1964	1967	1972	rBB	11198	14918	1.84%	0.208%
26	15.357	2097	2103	2108	rBB	246572	334777	41.18%	4.671%
27	15.592	2141	2143	2146	rBB	1112	1054	0.13%	0.015%
28	16.763	2339	2342	2345	rBB	1361	1562	0.19%	0.022%
29	16.892	2362	2364	2367	rBB	1128	1153	0.14%	0.016%
30	17.110	2395	2401	2406	rBV	436301	594025	73.07%	8.288%
31	17.151	2406	2408	2412	rVV	20429	21685	2.67%	0.303%
32	17.210	2412	2418	2426	rVB	277683	388500	47.79%	5.421%
33	17.875	2527	2531	2537	rBB	12797	15655	1.93%	0.218%
34	17.992	2547	2551	2562	rBV	56868	74896	9.21%	1.045%

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 Title : SVOA CALIBRATION

35	18.075	2562	2565	2567	rVB	1554	1575	0.19%	0.022%
36	18.175	2580	2582	2585	rBB	1158	1297	0.16%	0.018%
37	18.492	2633	2636	2638	rBB2	1282	1413	0.17%	0.020%
38	18.528	2639	2642	2645	rBV	1047	1088	0.13%	0.015%
39	18.839	2691	2695	2696	rBV	2093	2346	0.29%	0.033%
40	18.857	2696	2698	2701	rVB	2611	2799	0.34%	0.039%
41	18.898	2703	2705	2708	rBV	751	905	0.11%	0.013%
42	19.139	2742	2746	2748	rBV	2653	3065	0.38%	0.043%
43	19.169	2748	2751	2756	rVB	21008	27379	3.37%	0.382%
44	19.281	2766	2770	2778	rBV	15938	21947	2.70%	0.306%
45	19.398	2786	2790	2798	rBV3	1968	3460	0.43%	0.048%
46	19.510	2803	2809	2818	rVB	400017	550031	67.66%	7.674%
47	19.951	2881	2884	2887	rVB	1836	1465	0.18%	0.020%
48	20.016	2892	2895	2896	rBV	1086	1107	0.14%	0.015%
49	20.039	2896	2899	2903	rVB2	7071	7973	0.98%	0.111%
50	20.092	2906	2908	2910	rBV2	1005	1053	0.13%	0.015%
51	20.133	2912	2915	2918	rVB	1173	1584	0.19%	0.022%
52	20.198	2923	2926	2929	rBV2	1224	1152	0.14%	0.016%
53	20.333	2946	2949	2951	rBV	842	940	0.12%	0.013%
54	20.380	2955	2957	2959	rVB	2002	1735	0.21%	0.024%
55	20.404	2959	2961	2963	rBV	1385	1285	0.16%	0.018%
56	20.439	2963	2967	2970	rVB2	1273	1674	0.21%	0.023%
57	20.498	2973	2977	2979	rBV2	2527	3215	0.40%	0.045%
58	20.539	2979	2984	2988	rVB	13901	16498	2.03%	0.230%
59	20.580	2988	2991	2994	rBV2	1681	1873	0.23%	0.026%
60	20.616	2994	2997	3001	rBV3	1019	1861	0.23%	0.026%
61	20.657	3003	3004	3006	rBV	1172	940	0.12%	0.013%
62	20.833	3033	3034	3039	rBV4	967	1106	0.14%	0.015%
63	20.957	3050	3055	3058	rBV4	5847	8155	1.00%	0.114%
64	21.004	3059	3063	3067	rBV	41161	53530	6.58%	0.747%
65	21.098	3078	3079	3082	rBV2	1919	1830	0.23%	0.026%
66	21.157	3088	3089	3090	rBV	1941	851	0.10%	0.012%
67	21.210	3095	3098	3101	rVB	7400	8123	1.00%	0.113%
68	21.304	3108	3114	3120	rBV	621824	812936	100.00%	11.342%
69	21.345	3120	3121	3125	rVB	10698	6980	0.86%	0.097%
70	21.416	3131	3133	3134	rBV2	1846	1383	0.17%	0.019%
71	21.445	3134	3138	3143	rVV	40724	48185	5.93%	0.672%

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72	21.880	3207	3212	3221	rBV	57181	68232	8.39%	0.952%
73	22.339	3286	3290	3296	rBV	71713	91100	11.21%	1.271%
74	22.469	3308	3312	3320	rVB	21955	30550	3.76%	0.426%
75	22.851	3372	3377	3382	rBV	80695	120570	14.83%	1.682%
76	23.422	3467	3474	3480	rBV2	344083	608760	74.88%	8.494%
77	23.569	3491	3499	3506	rBV	382712	693688	85.33%	9.679%
78	24.063	3577	3583	3591	rVB	72117	140814	17.32%	1.965%
79	24.816	3703	3711	3724	rVB	52643	117227	14.42%	1.636%
80	25.686	3852	3859	3867	rVB	28110	69199	8.51%	0.965%
81	26.715	4026	4034	4044	rVB3	16766	48296	5.94%	0.674%

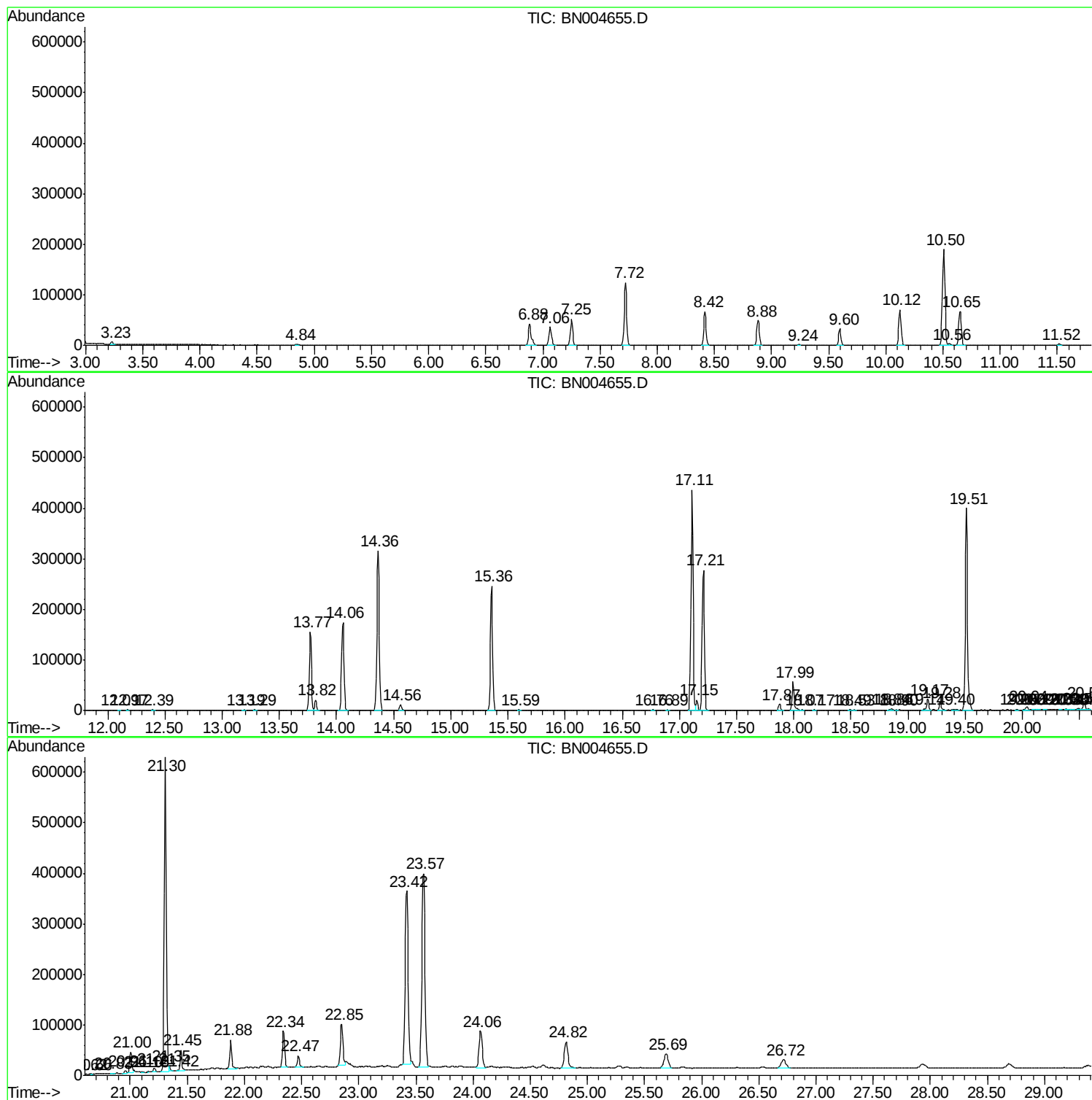
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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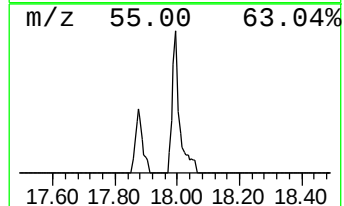
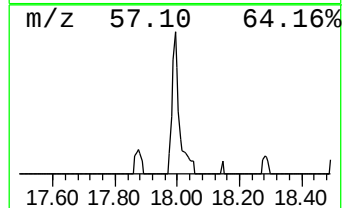
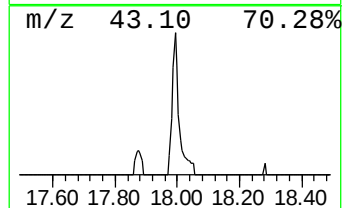
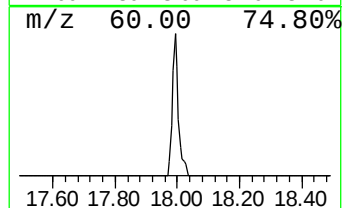
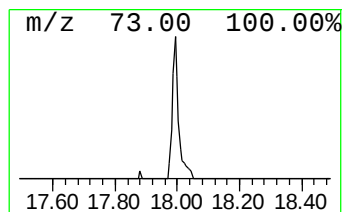
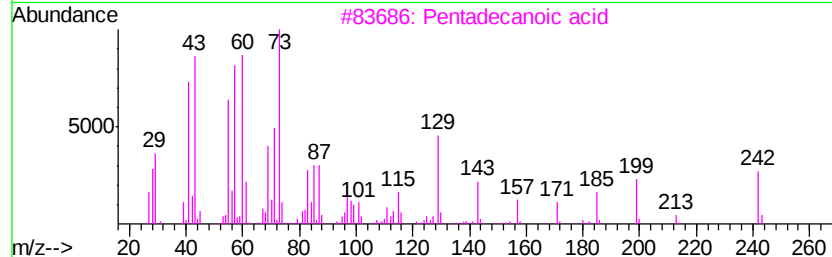
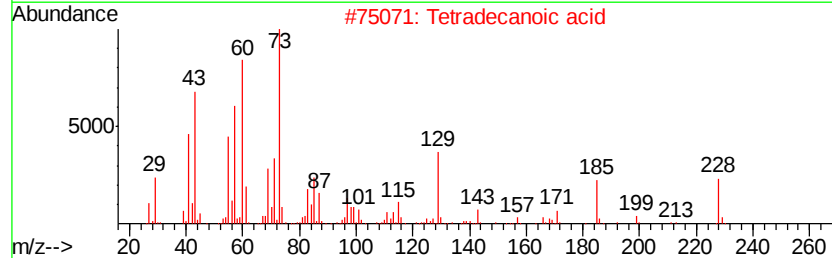
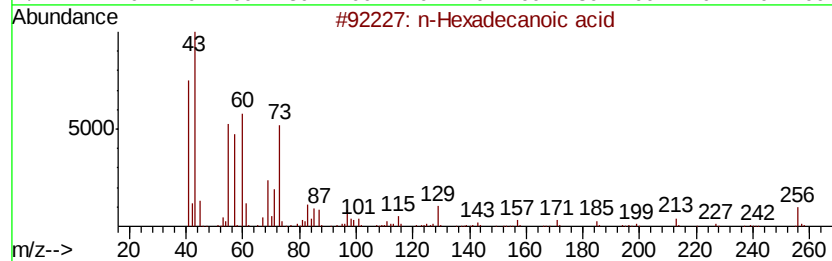
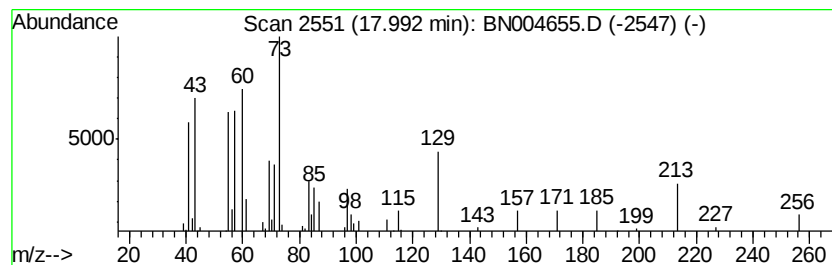
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	2.52 ng/ul	74896	Phenanthrene-d10	17.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53



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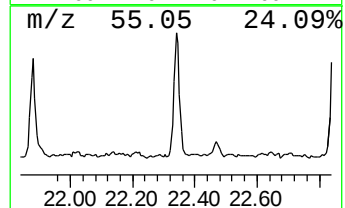
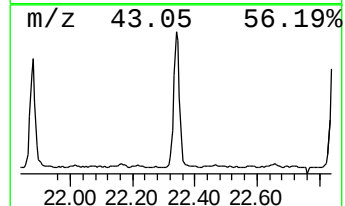
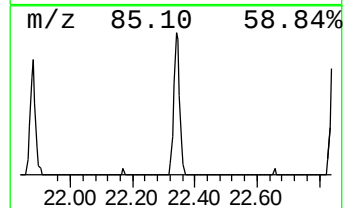
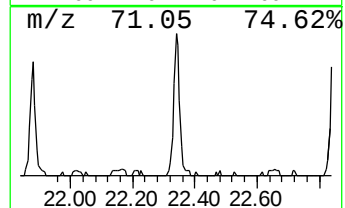
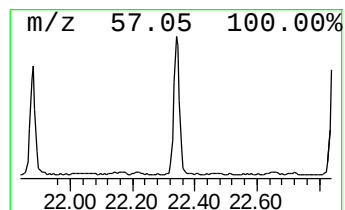
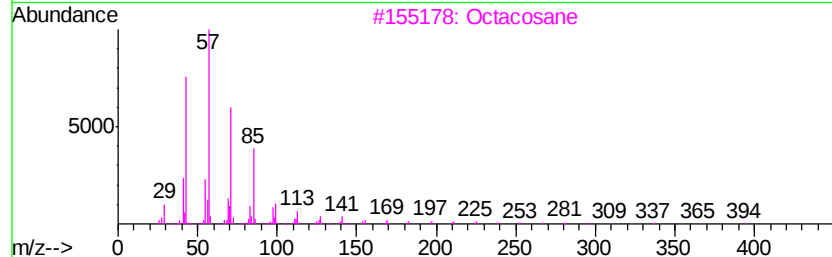
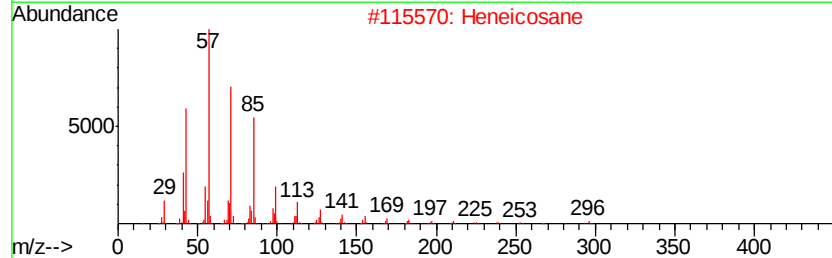
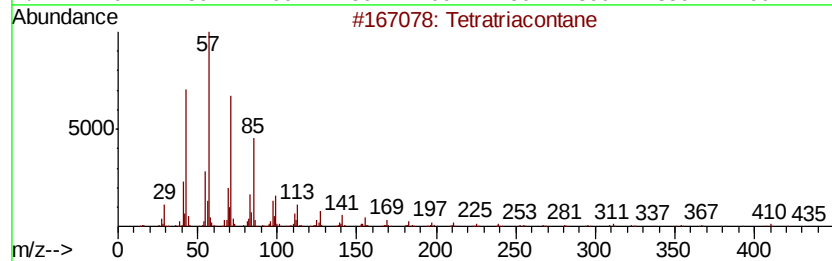
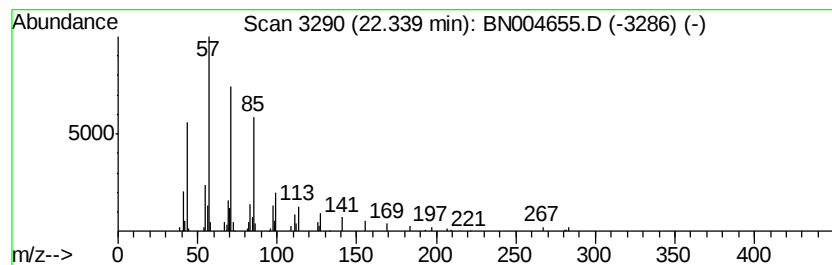
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	2.24 ng/ul	91100	Chrysene-d12	21.31

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



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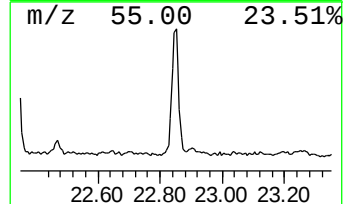
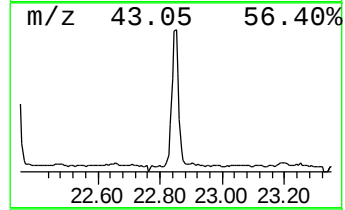
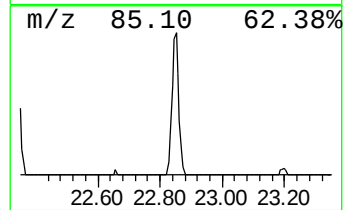
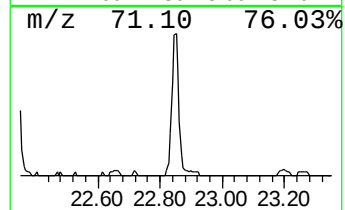
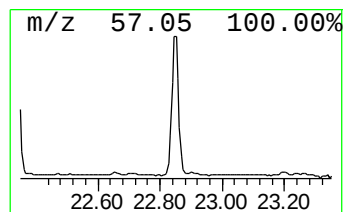
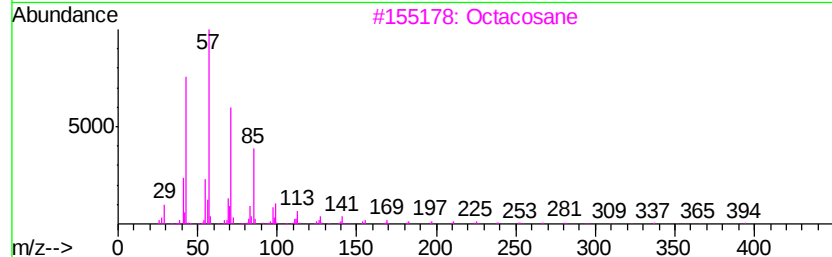
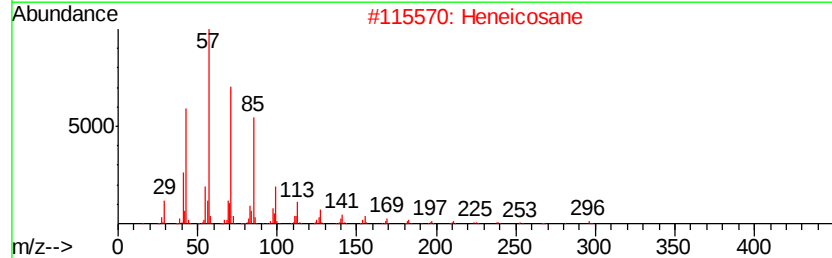
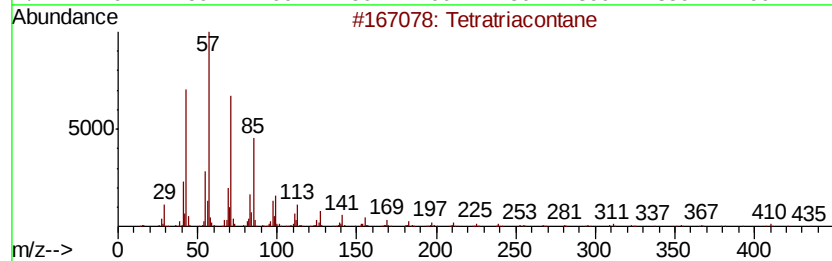
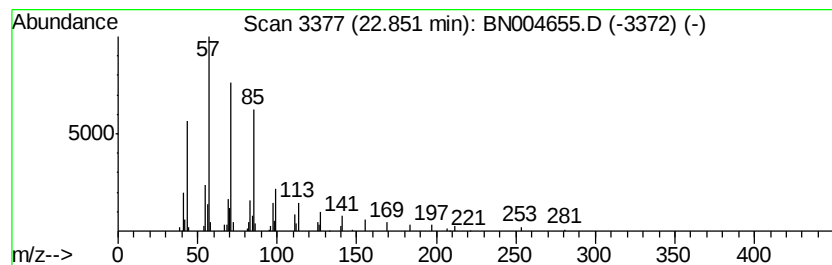
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	3.48 ng/ul	120570	Perylene-d12	23.57

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



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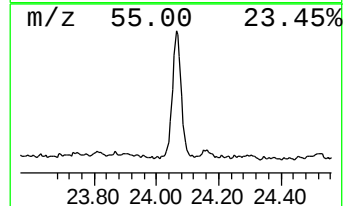
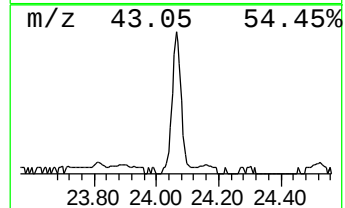
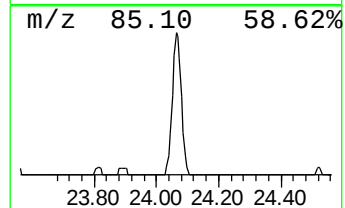
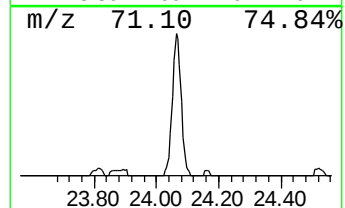
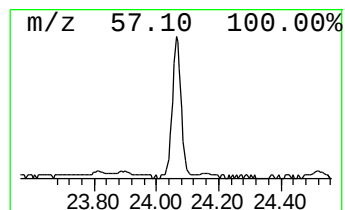
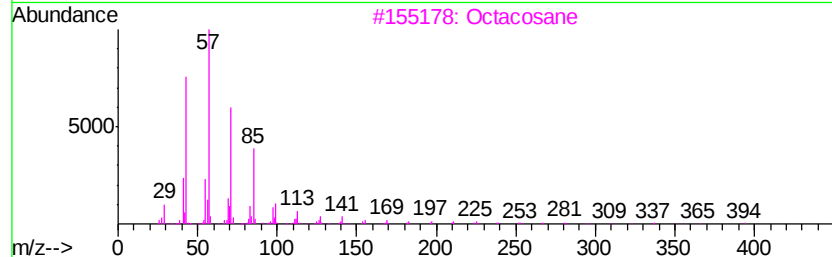
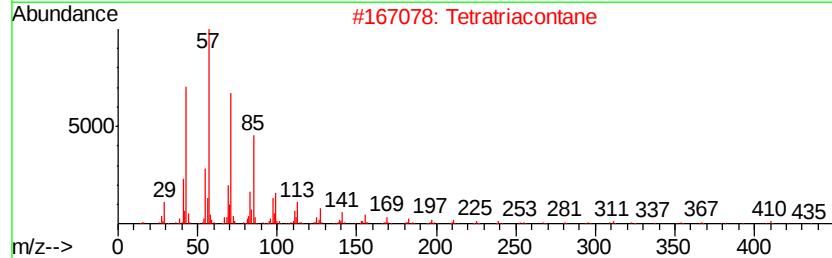
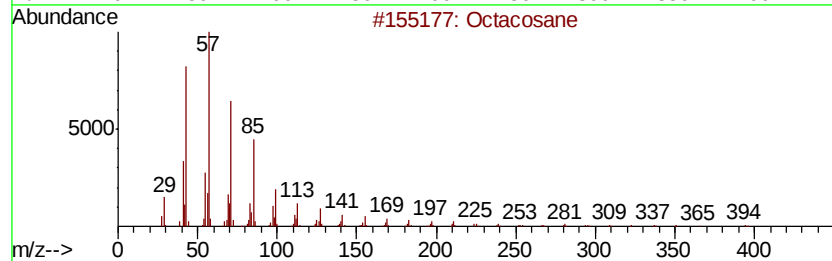
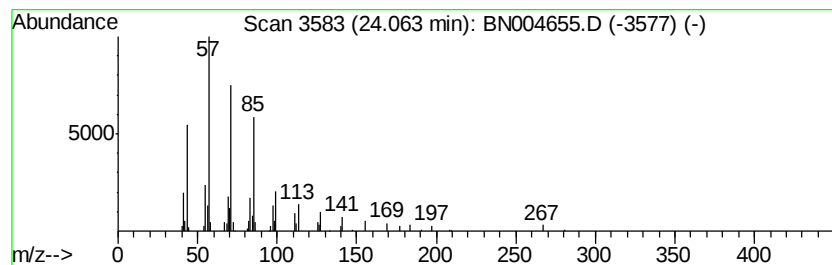
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	4.06 ng/ul	140814	Perylene-d12	23.57

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		Octacosane	394	C28H58	000630-02-4	91
4		Triacotane	422	C30H62	000638-68-6	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
Data File : BN004655.D
Acq On : 08 Mar 2019 01:55
Operator : JU/SJ
Sample : K1662-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFC63

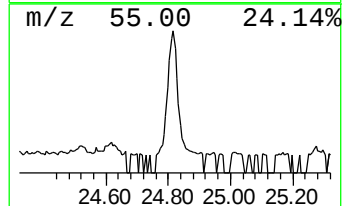
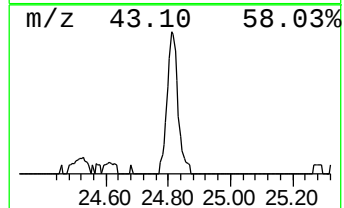
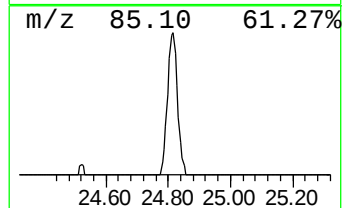
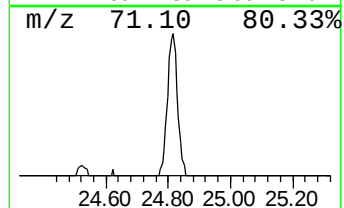
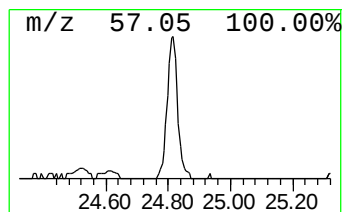
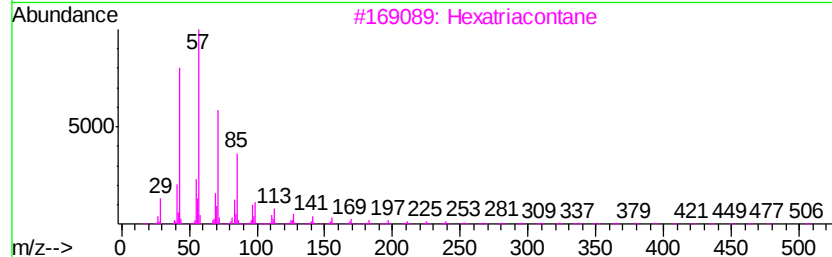
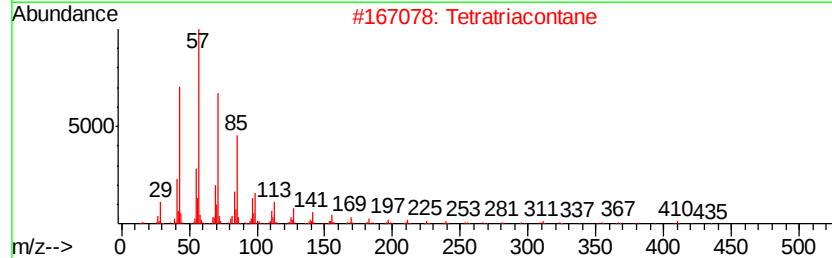
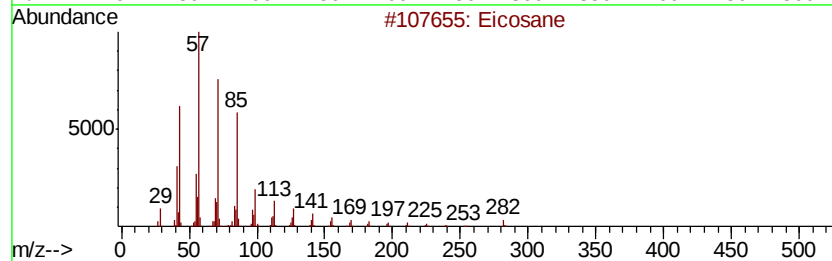
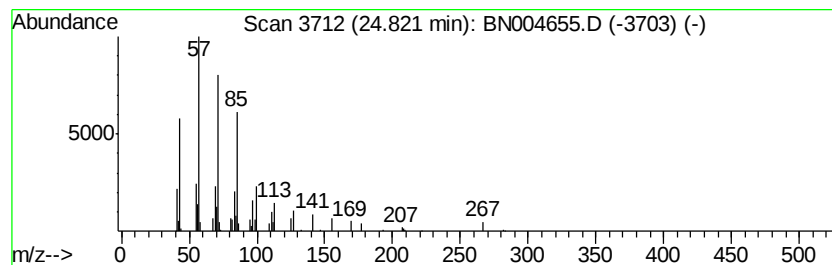
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Quant Title : SVOA CALIBRATION

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.
24.82	3.38 ng/ul	117227	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030719\
Data File : BN004655.D
Acq On : 08 Mar 2019 01:55
Operator : JU/SJ
Sample : K1662-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFC63

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.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	17.99	2.5	ng/ul	74896	4	17.11	594025	20.0
(DEL) Alkane: Str...	22.34	2.2	ng/ul	91100	5	21.31	812936	20.0
(DEL) Alkane: Str...	22.85	3.5	ng/ul	120570	6	23.57	693688	20.0
(DEL) Alkane: Str...	24.06	4.1	ng/ul	140814	6	23.57	693688	20.0
(DEL) Alkane: Str...	24.82	3.4	ng/ul	117227	6	23.57	693688	20.0