

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004709.D
 Acq On : 09 Mar 2019 13:17
 Operator : JU/SJ
 Sample : K1736-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF622

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	3.222	37	40	45	rVB	5777	6831	1.14%	0.105%
2	3.740	124	128	130	rBV	2063	1890	0.31%	0.029%
3	4.840	311	315	320	rBB2	2216	3430	0.57%	0.053%
4	6.887	658	663	671	rBB	59427	90110	14.99%	1.388%
5	7.057	687	692	699	rBB	49175	74721	12.43%	1.151%
6	7.251	719	725	731	rBB	68211	98583	16.40%	1.518%
7	7.716	799	804	810	rBB	107493	167118	27.80%	2.574%
8	8.422	918	924	930	rBB	78579	119039	19.80%	1.834%
9	8.881	996	1002	1008	rBB	60857	95002	15.80%	1.463%
10	9.234	1059	1062	1065	rBB2	1720	2236	0.37%	0.034%
11	9.592	1118	1123	1129	rBB	50921	75567	12.57%	1.164%
12	10.128	1208	1214	1223	rBB	76555	122895	20.44%	1.893%
13	10.504	1271	1278	1285	rBB	162860	262693	43.70%	4.046%
14	10.651	1296	1303	1311	rBB	71160	116840	19.44%	1.800%
15	12.098	1546	1549	1551	rBB	901	984	0.16%	0.015%
16	13.769	1828	1833	1838	rBV	174846	222984	37.09%	3.435%
17	13.816	1838	1841	1846	rVB	17491	22583	3.76%	0.348%
18	14.051	1875	1881	1890	rBB	185065	267222	44.45%	4.116%
19	14.363	1928	1934	1940	rBB2	255915	377806	62.85%	5.819%
20	14.580	1966	1971	1982	rBB2	23962	44523	7.41%	0.686%
21	15.357	2097	2103	2109	rBB	244810	349468	58.13%	5.383%
22	15.480	2120	2124	2129	rBB	21928	25884	4.31%	0.399%
23	15.592	2141	2143	2146	rBB	1098	1193	0.20%	0.018%
24	16.186	2241	2244	2246	rBB	642	723	0.12%	0.011%
25	16.568	2307	2309	2312	rBB	584	676	0.11%	0.010%
26	16.898	2362	2365	2367	rBB	678	791	0.13%	0.012%
27	17.110	2395	2401	2407	rBV2	354440	474777	78.98%	7.313%
28	17.210	2412	2418	2427	rVB	264540	378425	62.95%	5.829%
29	17.868	2527	2530	2533	rBB	1089	1413	0.24%	0.022%
30	17.992	2547	2551	2560	rBB	7908	11395	1.90%	0.176%
31	18.068	2560	2564	2570	rBB	6073	7509	1.25%	0.116%
32	18.280	2596	2600	2603	rBB	1344	1602	0.27%	0.025%
33	18.492	2631	2636	2639	rBB	1194	2077	0.35%	0.032%
34	18.745	2676	2679	2684	rBV	1027	1551	0.26%	0.024%

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

35	18.833	2691	2694	2698	rVV	6099	7696	1.28%	0.119%
36	18.915	2702	2708	2713	rVB4	3740	6518	1.08%	0.100%
37	19.139	2742	2746	2750	rBV	2635	3955	0.66%	0.061%
38	19.280	2767	2770	2774	rVB2	4026	3850	0.64%	0.059%
39	19.345	2776	2781	2783	rBV2	428	796	0.13%	0.012%
40	19.392	2785	2789	2793	rVV2	5376	6775	1.13%	0.104%
41	19.457	2796	2800	2802	rVV	1576	1761	0.29%	0.027%
42	19.509	2802	2809	2819	rVB	360214	477668	79.46%	7.358%
43	19.745	2846	2849	2850	rBV	842	756	0.13%	0.012%
44	19.851	2863	2867	2870	rBV	494	751	0.12%	0.012%
45	19.921	2875	2879	2885	rBV	1696	2472	0.41%	0.038%
46	19.968	2885	2887	2893	rVV2	466	1119	0.19%	0.017%
47	20.039	2895	2899	2904	rVB2	6498	7948	1.32%	0.122%
48	20.362	2951	2954	2956	rBV2	626	778	0.13%	0.012%
49	20.409	2958	2962	2964	rVV	2751	2742	0.46%	0.042%
50	20.439	2964	2967	2970	rVB	10560	9967	1.66%	0.154%
51	20.474	2970	2973	2975	rBV2	1080	1141	0.19%	0.018%
52	20.539	2980	2984	2987	rVB	13345	14088	2.34%	0.217%
53	20.574	2987	2990	2992	rBV	1337	1163	0.19%	0.018%
54	20.621	2995	2998	3000	rBV2	740	1049	0.17%	0.016%
55	20.662	3002	3005	3008	rVB2	3947	4071	0.68%	0.063%
56	20.698	3008	3011	3012	rBV	618	636	0.11%	0.010%
57	20.727	3013	3016	3020	rVB3	1082	1482	0.25%	0.023%
58	20.839	3031	3035	3036	rBV2	1169	1302	0.22%	0.020%
59	20.886	3039	3043	3045	rVV3	872	1035	0.17%	0.016%
60	21.003	3055	3063	3073	rBV2	43993	64318	10.70%	0.991%
61	21.086	3073	3077	3085	rVB2	7133	10796	1.80%	0.166%
62	21.209	3093	3098	3103	rBV	7678	9958	1.66%	0.153%
63	21.251	3103	3105	3107	rBV3	1470	1639	0.27%	0.025%
64	21.309	3109	3115	3121	rBV	479639	601136	100.00%	9.259%
65	21.439	3133	3137	3143	rBV	47049	54083	9.00%	0.833%
66	21.686	3177	3179	3181	rBV3	1601	1790	0.30%	0.028%
67	21.874	3207	3211	3219	rBV	72028	89872	14.95%	1.384%
68	22.139	3254	3256	3257	rBV2	2250	1458	0.24%	0.022%
69	22.339	3285	3290	3301	rBV	101545	135690	22.57%	2.090%
70	22.468	3308	3312	3318	rVB	12370	16049	2.67%	0.247%
71	22.845	3370	3376	3382	rBV	101850	154263	25.66%	2.376%

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Title : SVOA CALIBRATION

72	23.421	3466	3474	3482	rBV2	305650	561299	93.37%	8.646%
73	23.568	3491	3499	3511	rVB	272611	515490	85.75%	7.940%
74	23.803	3536	3539	3547	rBV5	3280	6182	1.03%	0.095%
75	24.062	3577	3583	3593	rVB	70408	134783	22.42%	2.076%
76	24.809	3702	3710	3718	rBV	42538	94863	15.78%	1.461%
77	25.686	3851	3859	3869	rVB3	16992	46491	7.73%	0.716%

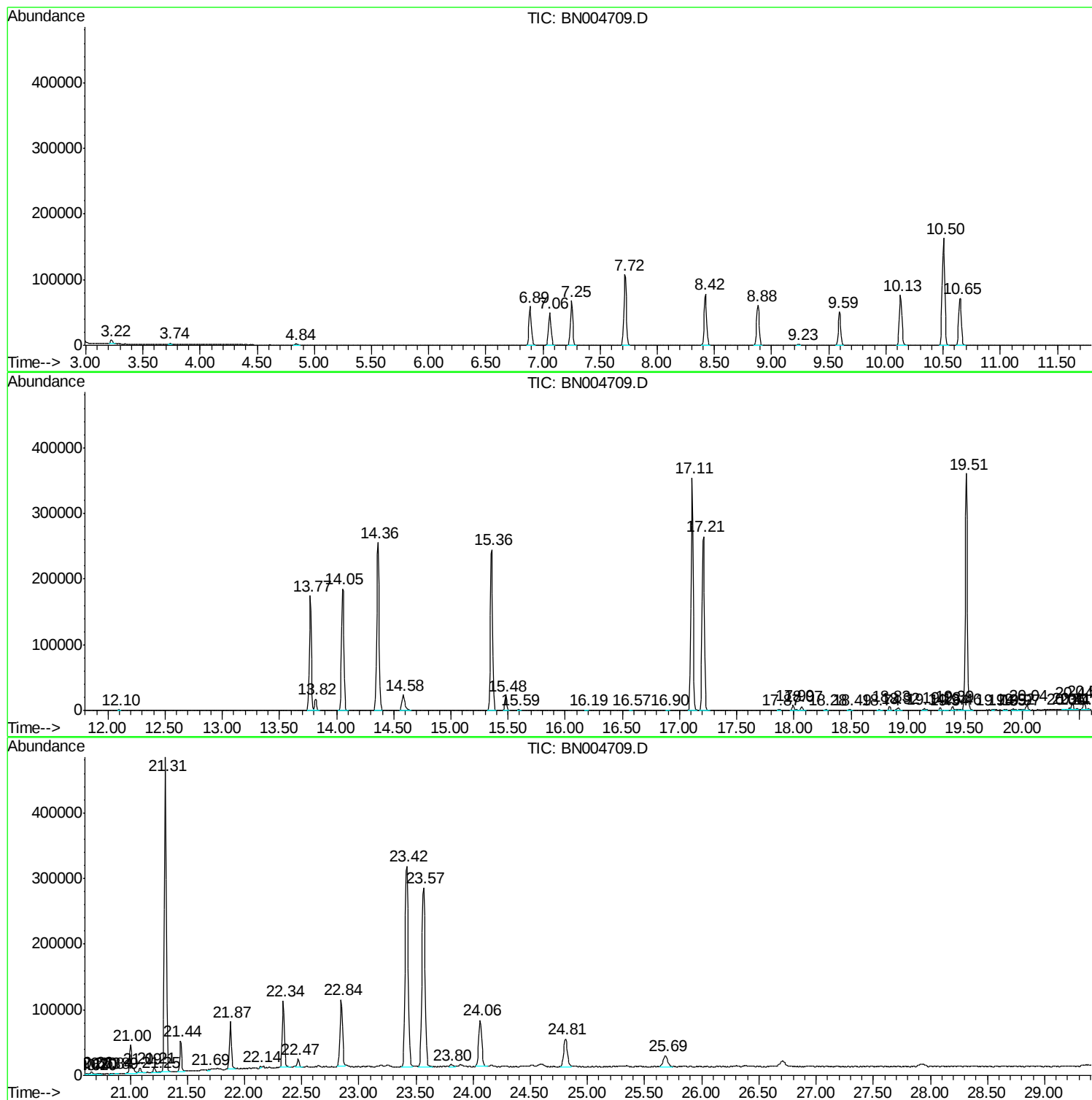
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
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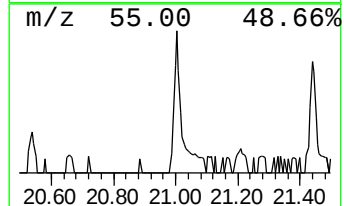
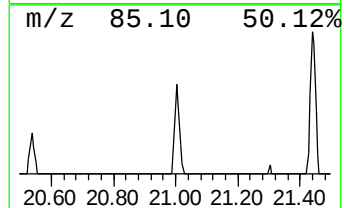
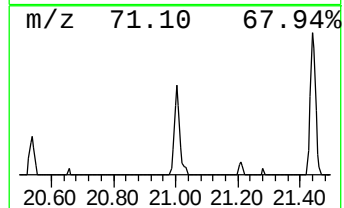
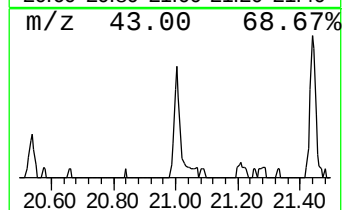
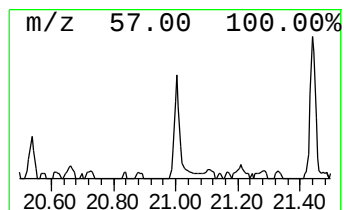
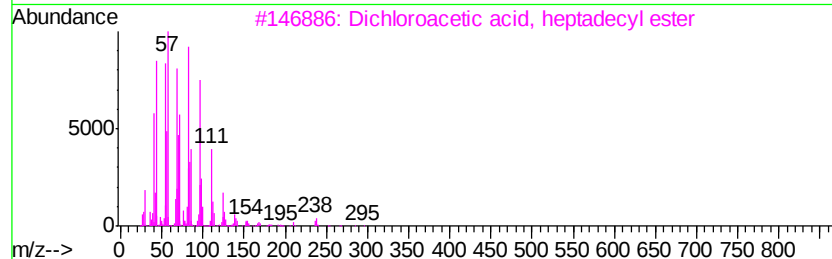
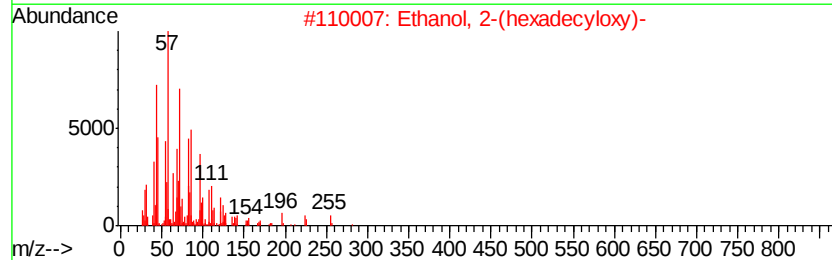
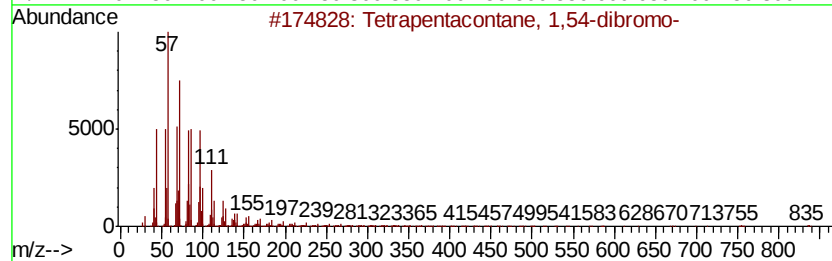
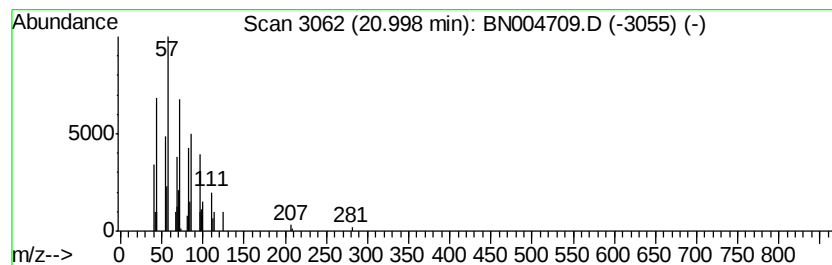
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrapentacontane, 1,54-dib... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.14 ng/ul	64318	Chrysene-d12	21.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	91
2		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	90
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	62
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	58
5		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	58



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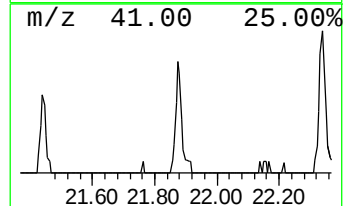
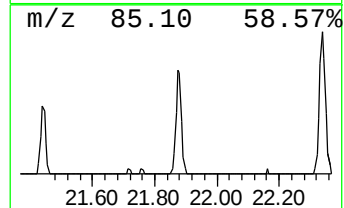
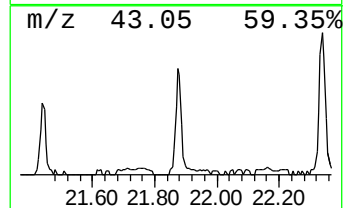
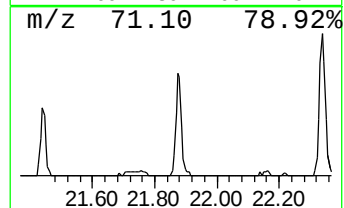
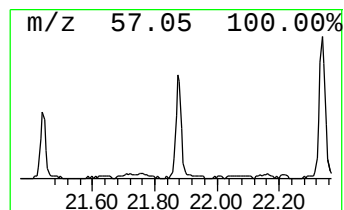
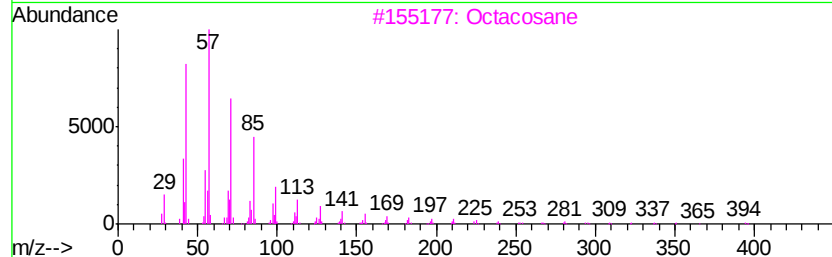
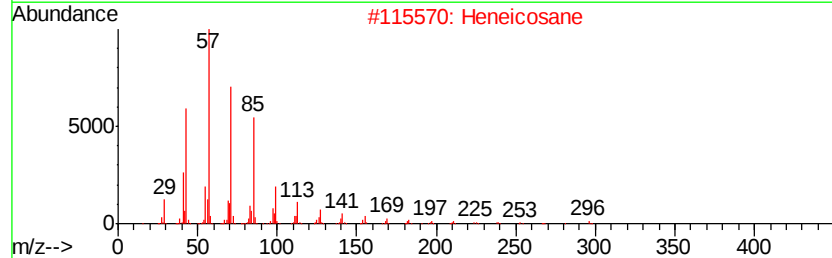
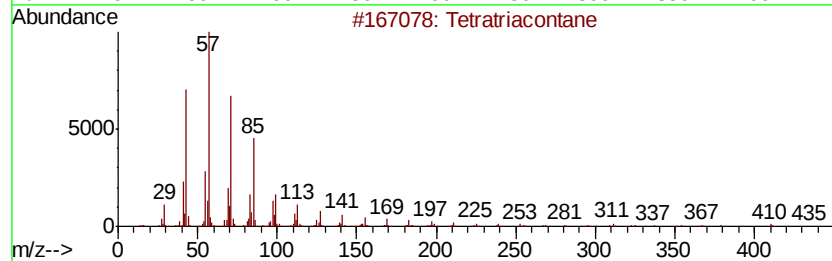
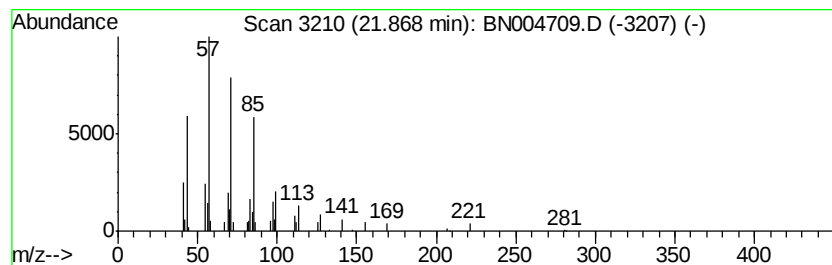
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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.
21.87	2.99 ng/ul	89872	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		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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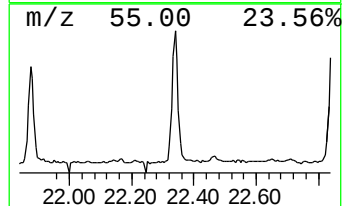
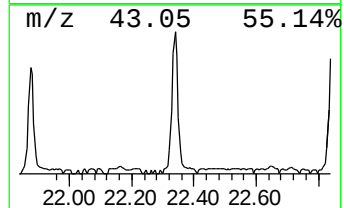
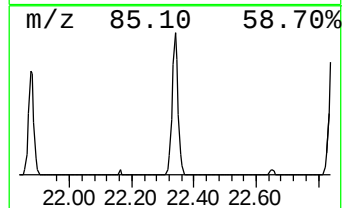
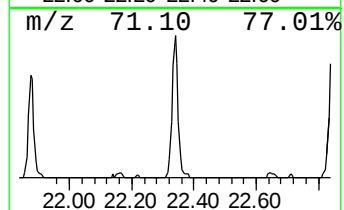
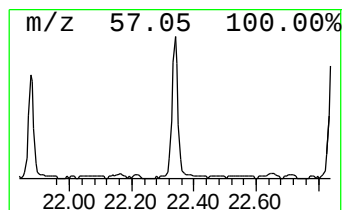
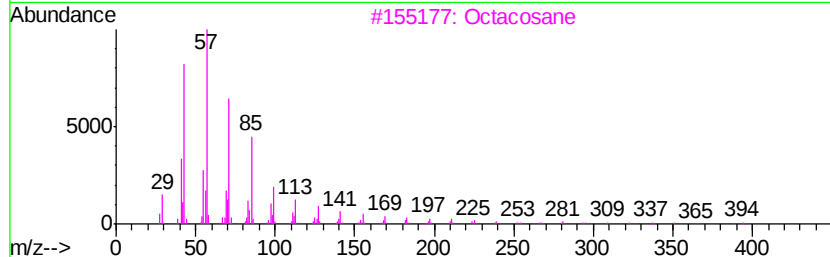
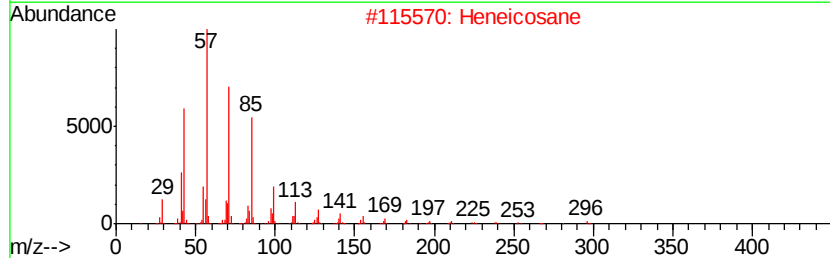
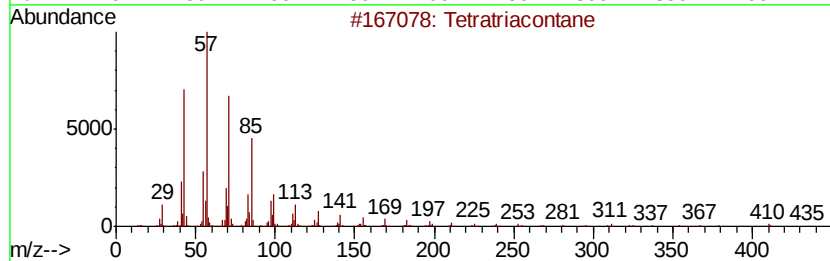
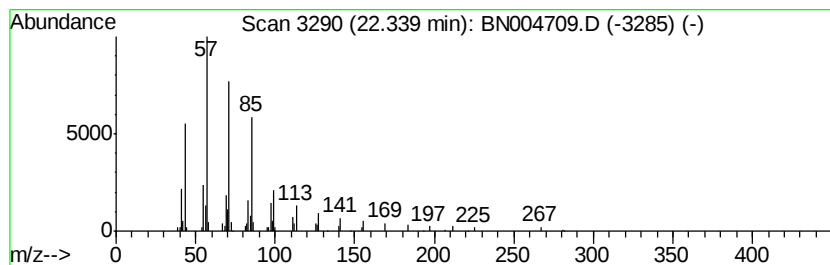
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	4.51 ng/ul	135690	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		Tetratetracontane	619	C44H90	007098-22-8	91
5		triacontane	422	C30H62	000638-68-6	91



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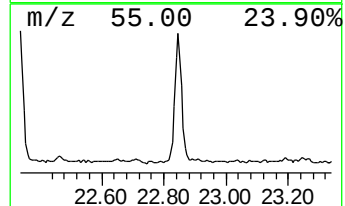
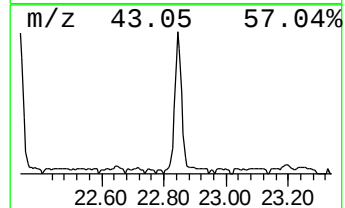
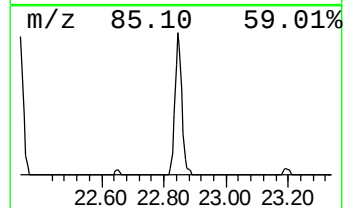
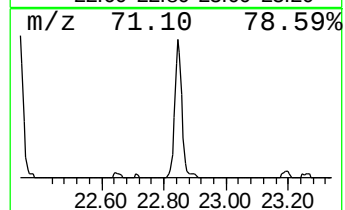
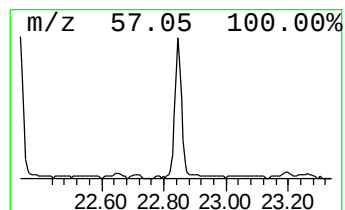
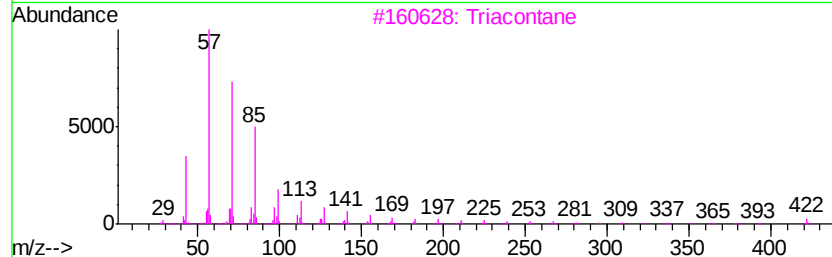
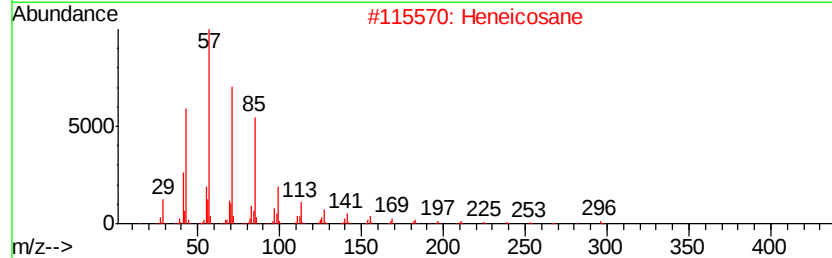
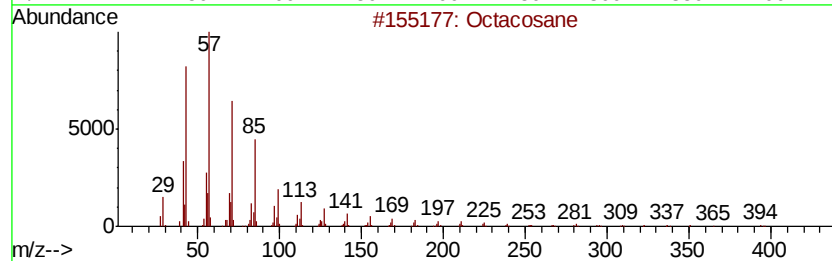
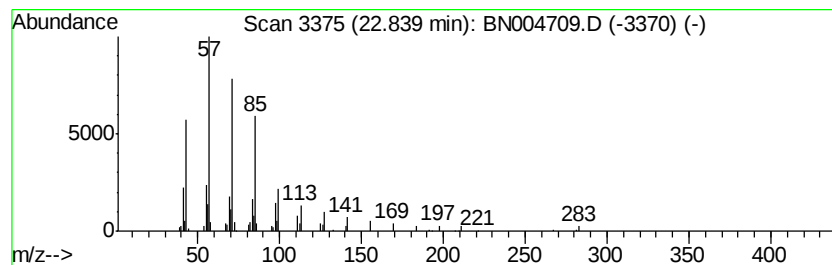
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.84	5.99 ng/ul	154263	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004709.D
Acq On : 09 Mar 2019 13:17
Operator : JU/SJ
Sample : K1736-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF622

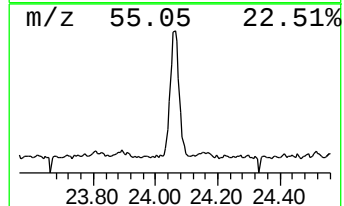
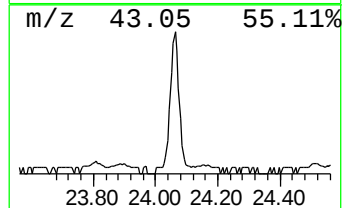
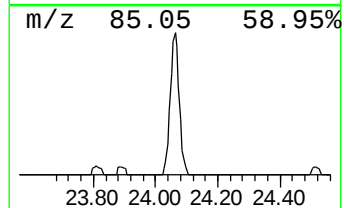
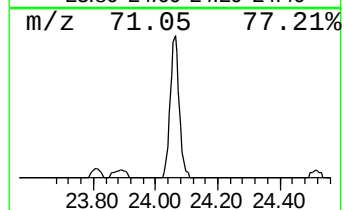
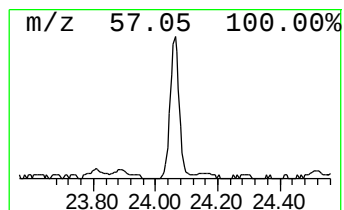
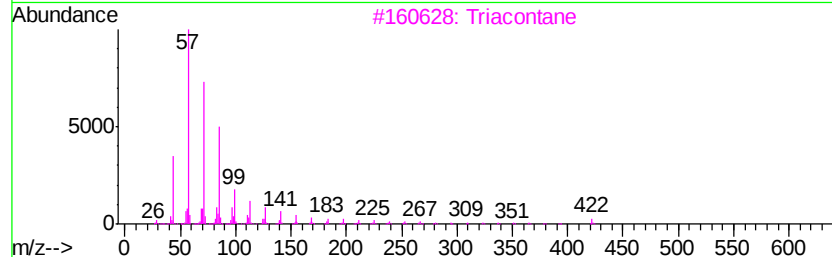
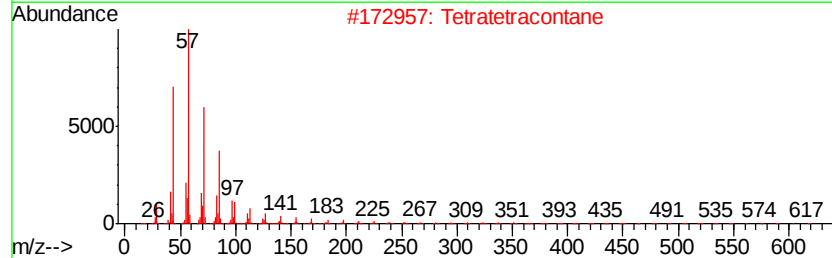
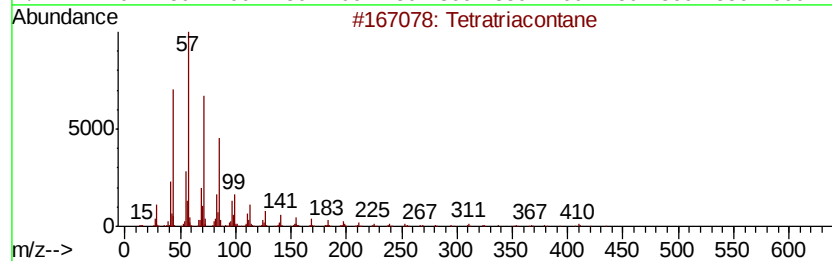
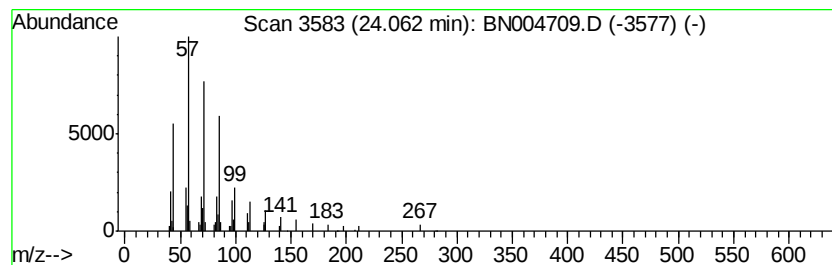
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	5.23 ng/ul	134783	Perylene-d12	23.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratriacontane	479	C34H70	014167-59-0	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
Data File : BN004709.D
Acq On : 09 Mar 2019 13:17
Operator : JU/SJ
Sample : K1736-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF622

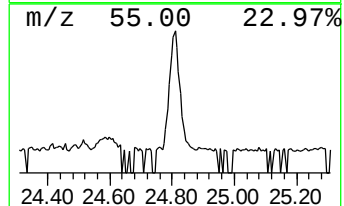
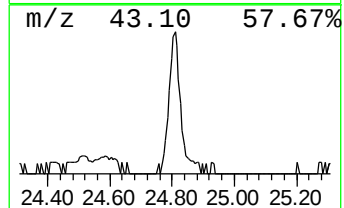
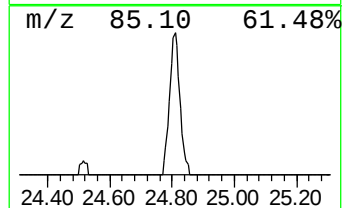
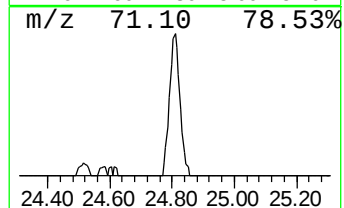
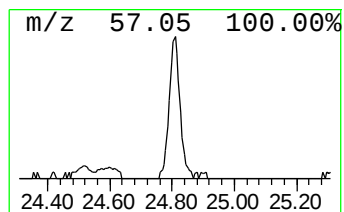
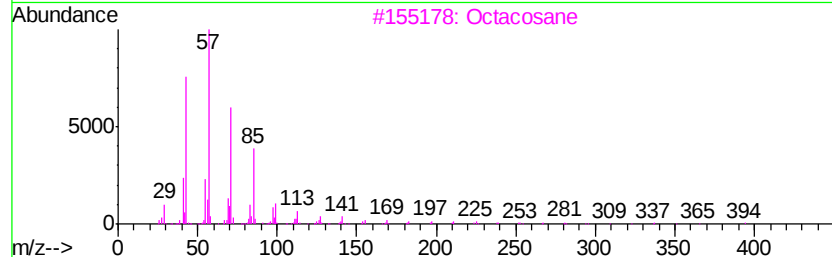
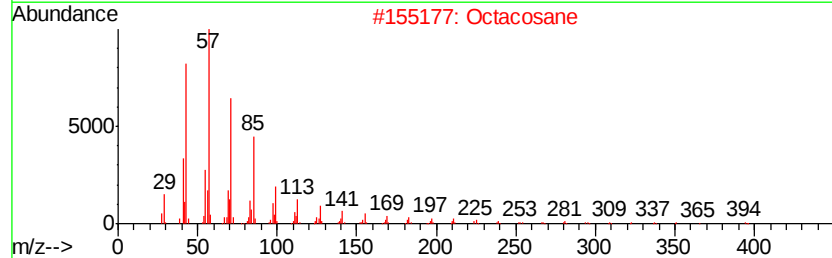
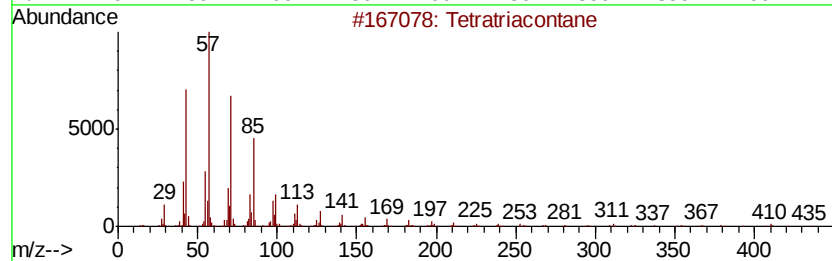
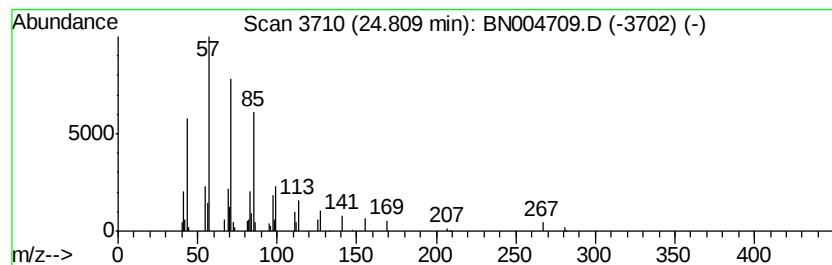
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	3.68 ng/ul	94863	Perylene-d12	23.57

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030819\
Data File : BN004709.D
Acq On : 09 Mar 2019 13:17
Operator : JU/SJ
Sample : K1736-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF622

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
Tetrapentacontane...	21.00	2.1	ng/ul	64318	5	21.31	601136	20.0
(DEL) Alkane: Str...	21.87	3.0	ng/ul	89872	5	21.31	601136	20.0
(DEL) Alkane: Str...	22.34	4.5	ng/ul	135690	5	21.31	601136	20.0
(DEL) Alkane: Str...	22.84	6.0	ng/ul	154263	6	23.57	515490	20.0
(DEL) Alkane: Str...	24.06	5.2	ng/ul	134783	6	23.57	515490	20.0
(DEL) Alkane: Str...	24.81	3.7	ng/ul	94863	6	23.57	515490	20.0