

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030419\
 Data File : BN004589.D
 Acq On : 04 Mar 2019 13:19
 Operator : JU/SJ
 Sample : K1606-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5C7

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	52	rVB	6487	10771	1.03%	0.116%
2	3.752	127	130	137	rVB2	2369	3209	0.31%	0.035%
3	4.858	313	318	321	rBV	1422	2122	0.20%	0.023%
4	6.893	658	664	677	rVB	72246	117391	11.22%	1.267%
5	7.069	687	694	705	rVB	62267	94192	9.00%	1.017%
6	7.258	721	726	737	rVB	79692	124753	11.92%	1.347%
7	7.728	801	806	813	rBV	113097	174071	16.63%	1.879%
8	8.422	919	924	931	rBB	93403	140807	13.45%	1.520%
9	8.552	943	946	950	rBB	1752	2315	0.22%	0.025%
10	8.893	997	1004	1010	rBB	77038	123147	11.77%	1.329%
11	9.246	1061	1064	1067	rBB	2025	2351	0.22%	0.025%
12	9.604	1119	1125	1131	rBB	64352	97496	9.32%	1.053%
13	10.134	1209	1215	1221	rBB	108641	174471	16.67%	1.883%
14	10.516	1273	1280	1287	rBB	189240	303401	28.99%	3.275%
15	10.657	1298	1304	1311	rBV	91025	146998	14.05%	1.587%
16	12.104	1547	1550	1553	rBB	1188	1647	0.16%	0.018%
17	13.781	1829	1835	1839	rBV	244633	322965	30.86%	3.487%
18	13.828	1839	1843	1847	rVB	26365	34106	3.26%	0.368%
19	14.063	1877	1883	1889	rBV	273444	380293	36.34%	4.105%
20	14.369	1929	1935	1942	rBB2	310621	460305	43.98%	4.969%
21	14.563	1963	1968	1975	rBB	78309	107075	10.23%	1.156%
22	15.363	2098	2104	2110	rBB	378998	520162	49.70%	5.615%
23	15.486	2120	2125	2129	rBB	77856	97828	9.35%	1.056%
24	15.604	2142	2145	2148	rBB	1575	2071	0.20%	0.022%
25	16.069	2220	2224	2228	rBB	11119	12718	1.22%	0.137%
26	16.663	2321	2325	2328	rBB	1294	1619	0.15%	0.017%
27	16.904	2363	2366	2369	rBB	863	1144	0.11%	0.012%
28	17.116	2396	2402	2408	rBV	409437	587139	56.10%	6.338%
29	17.216	2413	2419	2425	rBV2	415424	568912	54.36%	6.142%
30	17.392	2447	2449	2453	rBB	1298	1408	0.13%	0.015%
31	17.998	2548	2552	2559	rVB	32364	39072	3.73%	0.422%
32	18.080	2563	2566	2569	rBB	2333	2664	0.25%	0.029%
33	19.098	2734	2739	2744	rBV	15919	16894	1.61%	0.182%
34	19.151	2744	2748	2751	rBV	3866	4844	0.46%	0.052%

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35	19.180	2751	2753	2757	rVB2	2671	2739	0.26%	0.030%
36	19.286	2768	2771	2776	rBV2	12000	14499	1.39%	0.157%
37	19.410	2787	2792	2798	rVB	2646	3774	0.36%	0.041%
38	19.522	2805	2811	2819	rVB	555048	744626	71.15%	8.039%
39	19.751	2847	2850	2853	rBV	2387	2765	0.26%	0.030%
40	19.910	2873	2877	2884	rVB	5474	6354	0.61%	0.069%
41	20.057	2898	2902	2906	rVB3	5152	6421	0.61%	0.069%
42	20.451	2965	2969	2974	rVB2	2246	3489	0.33%	0.038%
43	20.504	2974	2978	2981	rVB	1061	1735	0.17%	0.019%
44	20.551	2981	2986	2991	rBV	11312	13935	1.33%	0.150%
45	21.016	3060	3065	3075	rBV	68804	93948	8.98%	1.014%
46	21.098	3076	3079	3084	rVB2	4066	6215	0.59%	0.067%
47	21.227	3096	3101	3106	rVB	38996	44215	4.22%	0.477%
48	21.321	3111	3117	3122	rVV	681215	854763	81.67%	9.227%
49	21.386	3126	3128	3130	rVB2	1702	1214	0.12%	0.013%
50	21.457	3136	3140	3147	rBV	42397	47752	4.56%	0.516%
51	21.892	3210	3214	3223	rVB	55019	71104	6.79%	0.768%
52	22.363	3289	3294	3299	rBV	76631	99584	9.51%	1.075%
53	22.492	3312	3316	3320	rVB2	11672	15954	1.52%	0.172%
54	22.868	3374	3380	3388	rBV	88171	126138	12.05%	1.362%
55	23.439	3469	3477	3492	rBV	563898	1046620	100.00%	11.299%
56	23.586	3494	3502	3512	rVB2	472528	909840	86.93%	9.822%
57	24.092	3581	3588	3596	rVB	83925	155676	14.87%	1.681%
58	24.180	3599	3603	3613	rVB5	8460	17423	1.66%	0.188%
59	24.845	3708	3716	3725	rBV	63540	138273	13.21%	1.493%
60	25.721	3857	3865	3875	rVB2	35270	87880	8.40%	0.949%
61	26.756	4034	4041	4054	rVB2	22137	65927	6.30%	0.712%

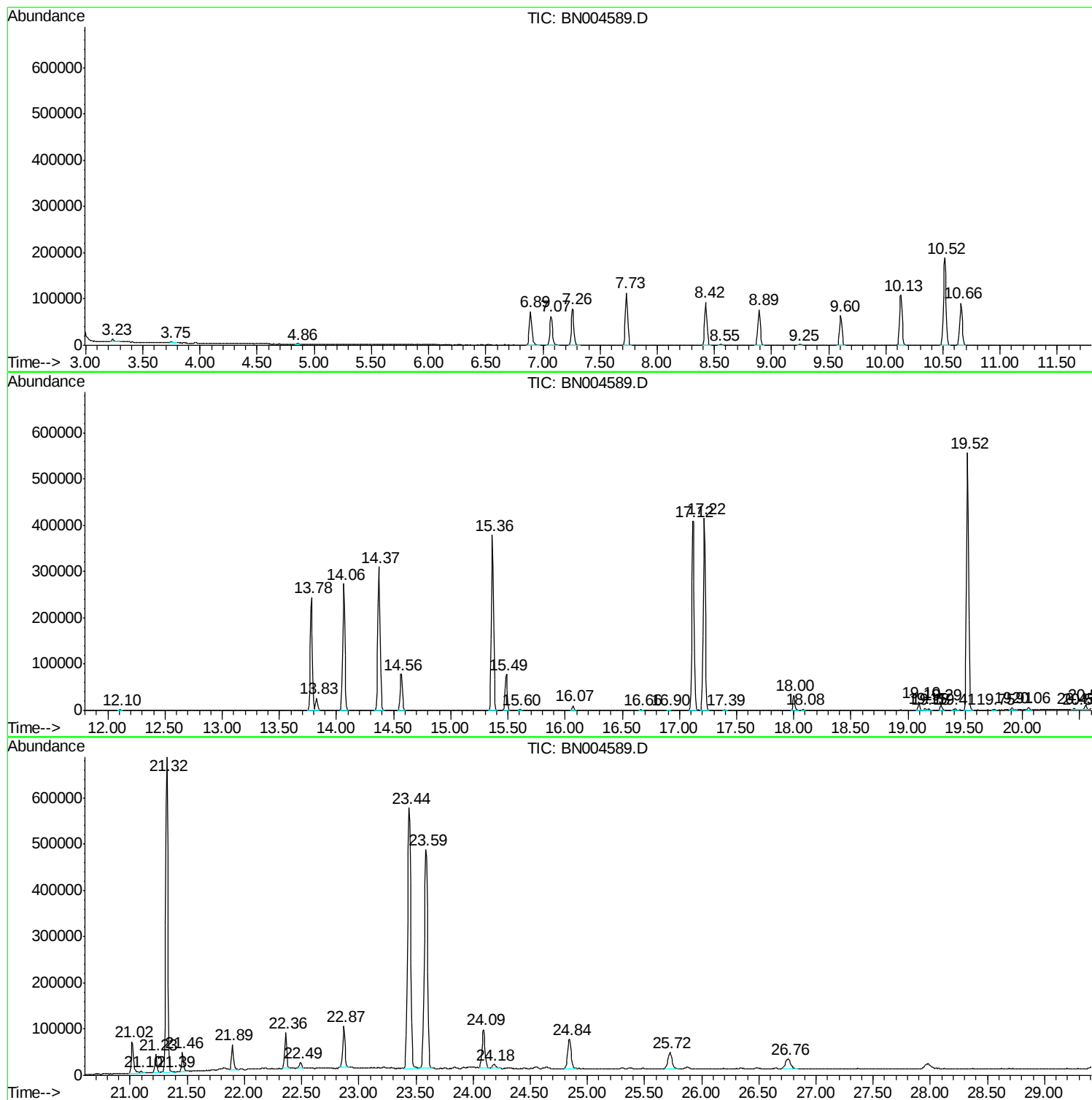
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 8 Sample Multiplier: 1

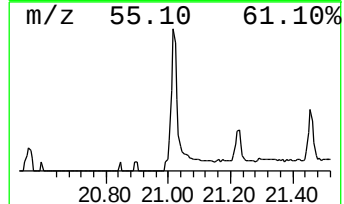
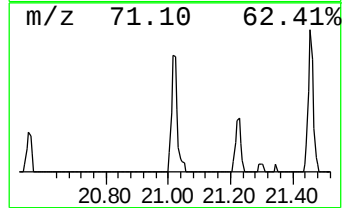
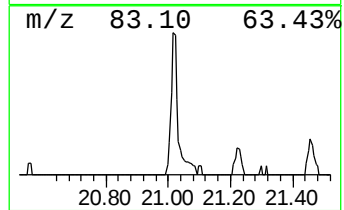
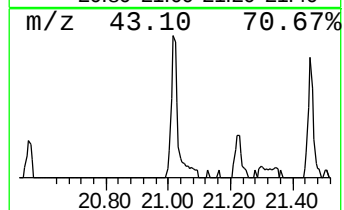
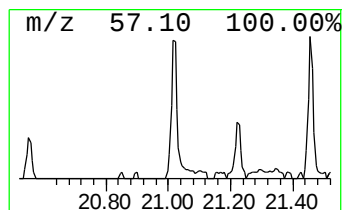
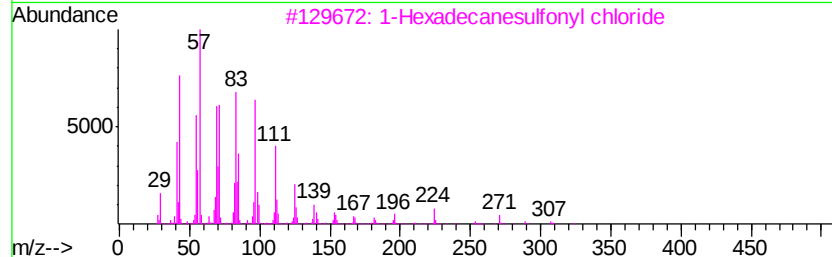
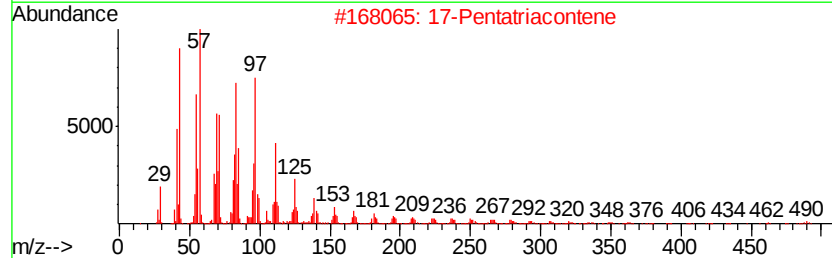
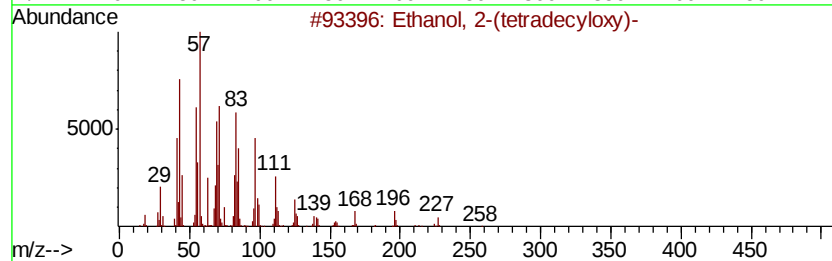
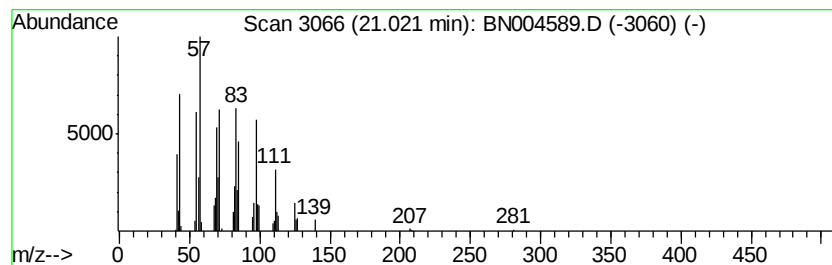
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.02	2.20 ng/ul	93948	Chrysene-d12	21.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
4		Heptafluorobutanoic acid, heptadecanoic acid	452	C21H35F7O2	1000282-97-3	87
5		Heptafluorobutyric acid, n-octadecanoic acid	466	C22H37F7O2	000400-57-7	87



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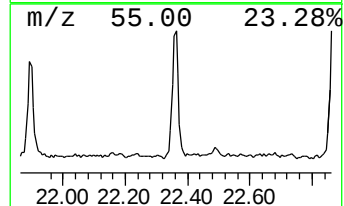
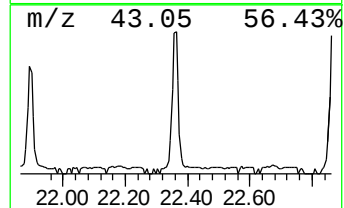
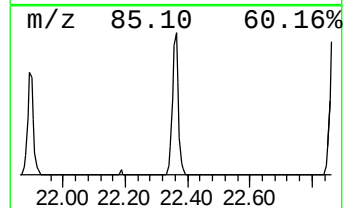
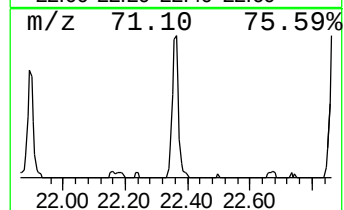
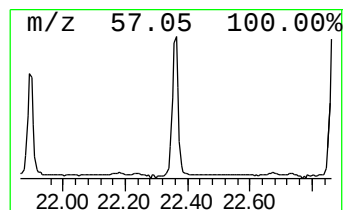
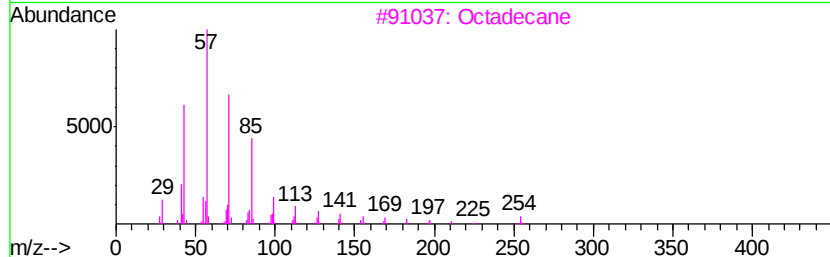
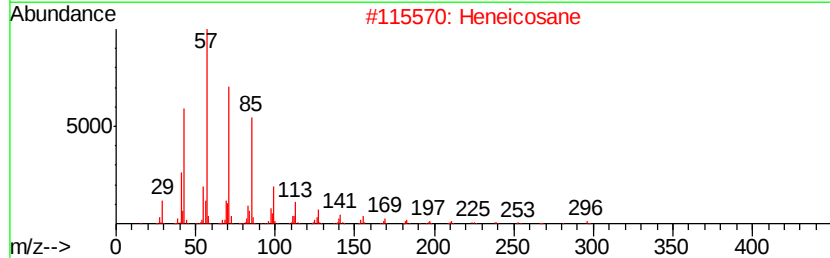
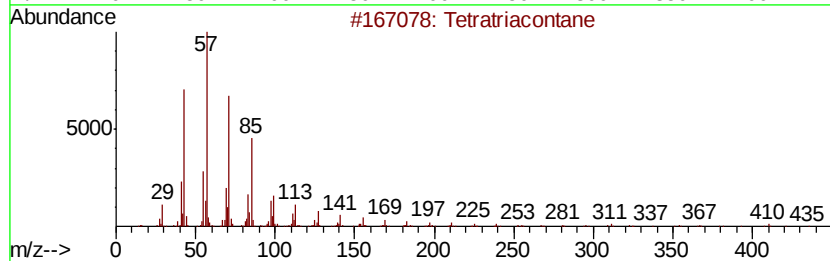
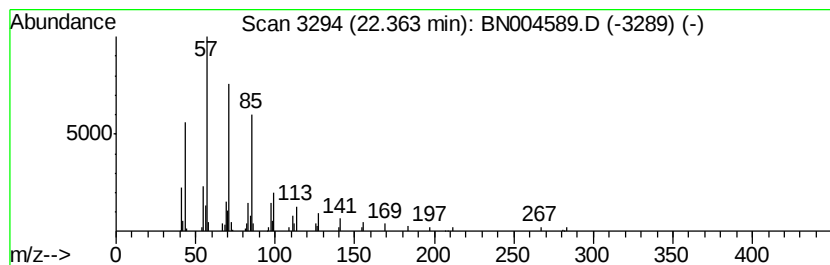
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	2.33 ng/ul	99584	Chrysene-d12	21.32

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		Octadecane	254	C18H38	000593-45-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Hexadecane	226	C16H34	000544-76-3	91



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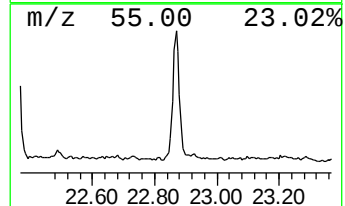
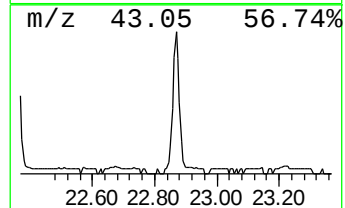
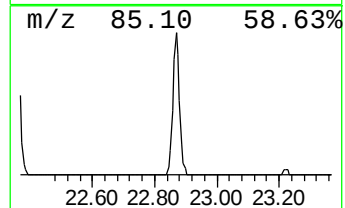
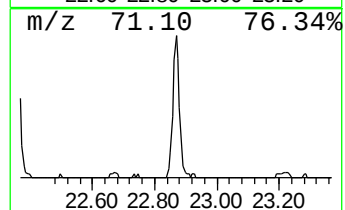
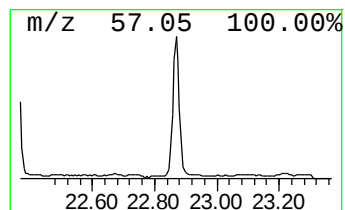
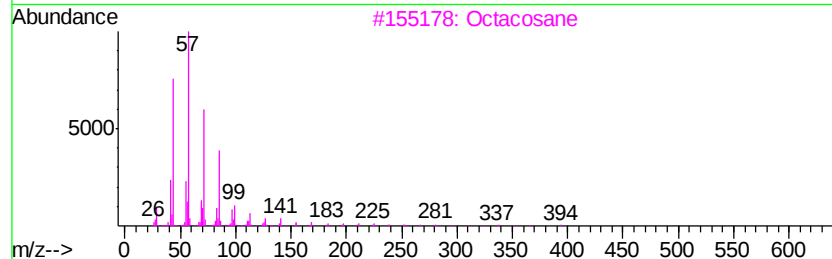
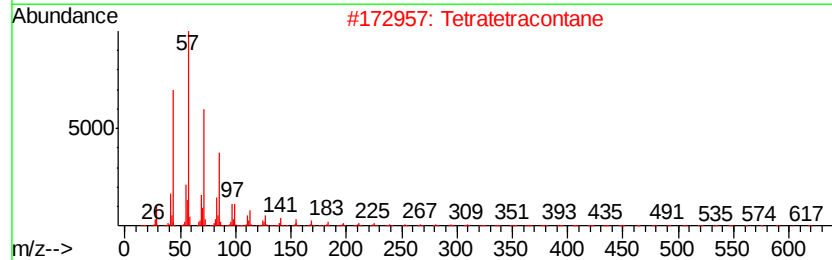
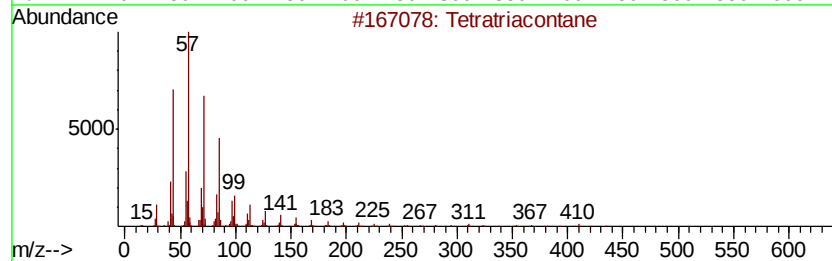
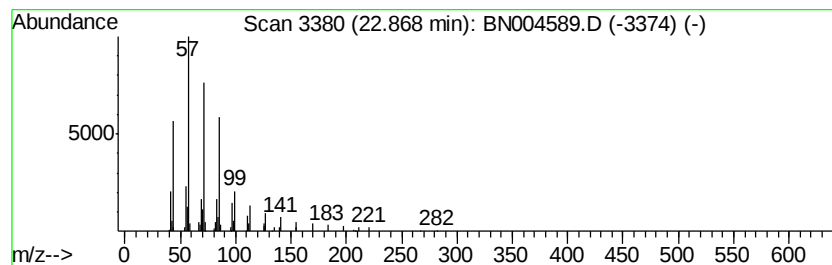
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.87	2.77 ng/ul	126138	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		Heneicosane	296	C21H44	000629-94-7	91
5		Octadecane	254	C18H38	000593-45-3	91



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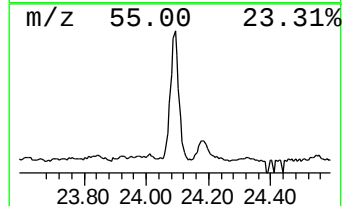
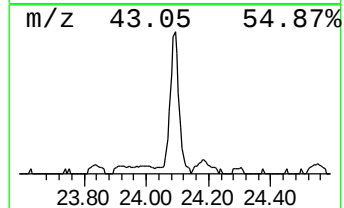
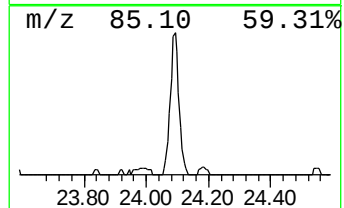
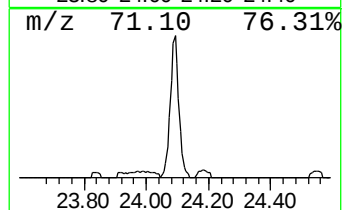
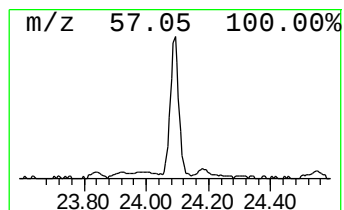
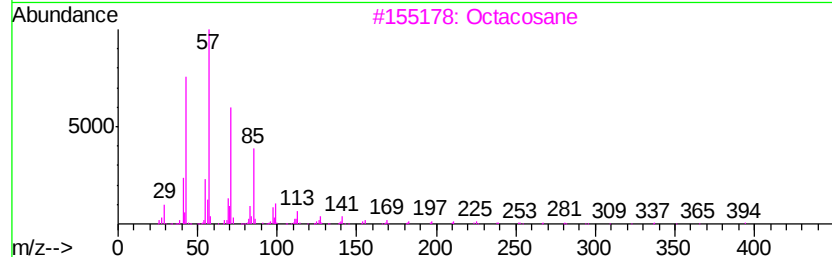
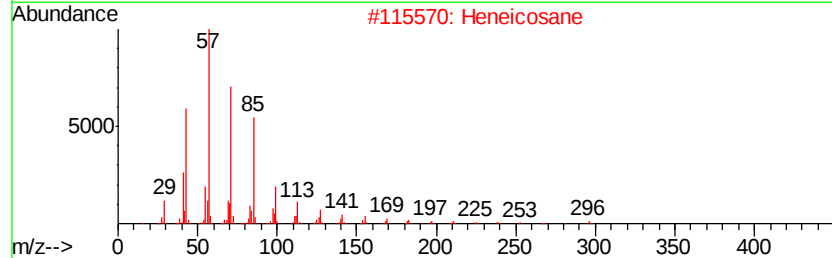
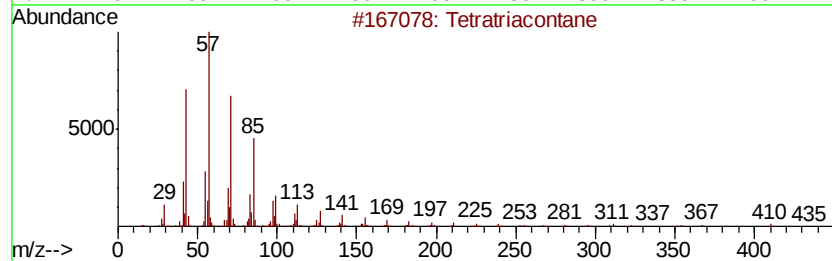
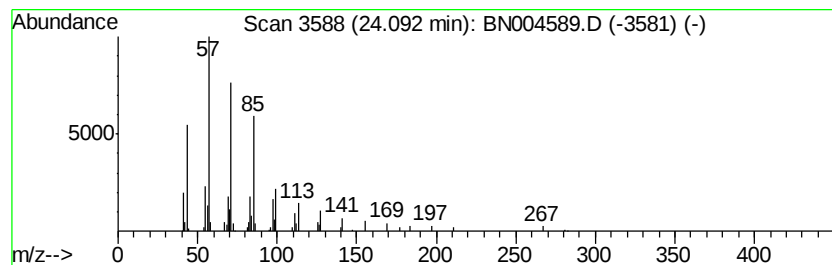
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Quant Title : SVOA CALIBRATION

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	3.42 ng/ul	155676	Perylene-d12	23.59

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		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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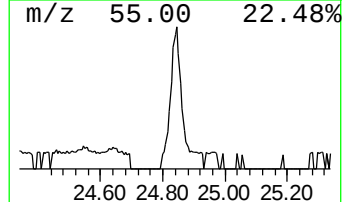
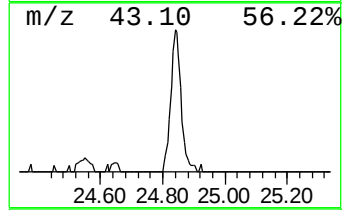
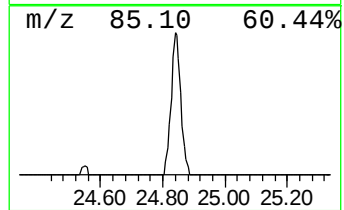
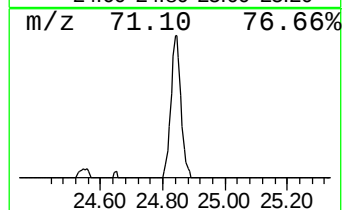
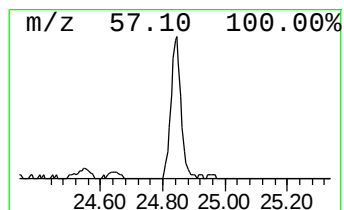
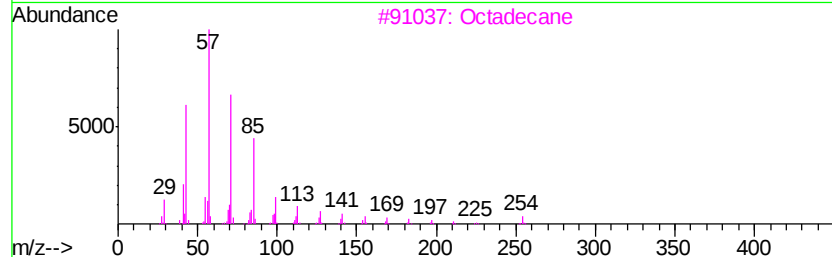
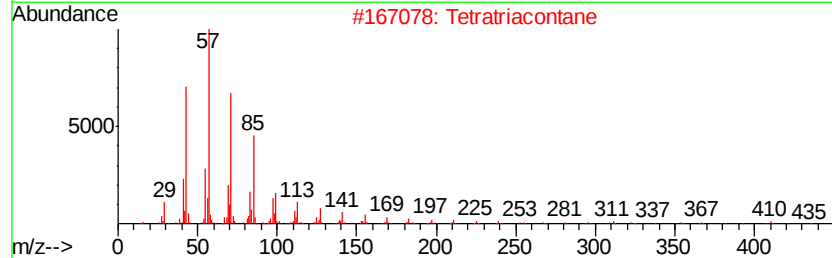
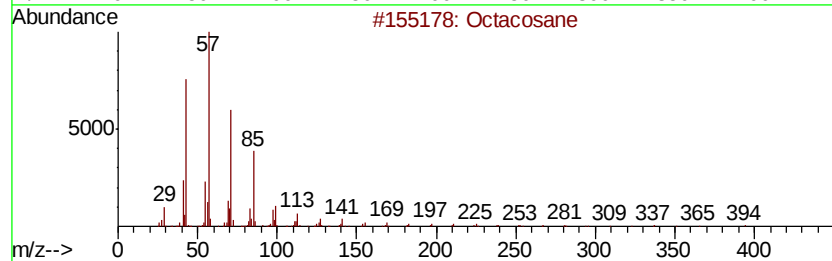
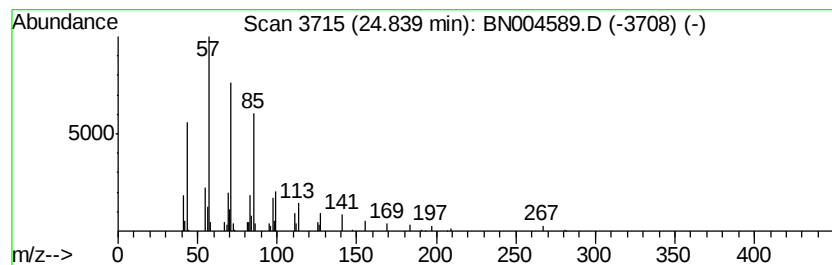
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	3.04 ng/ul	138273	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		Octadecane	254	C18H38	000593-45-3	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030419\
Data File : BN004589.D
Acq On : 04 Mar 2019 13:19
Operator : JU/SJ
Sample : K1606-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5C7

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
Ethanol, 2-(tetra...	21.02	2.2	ng/ul	93948	5	21.32	854763	20.0
(DEL) Alkane: Str...	22.36	2.3	ng/ul	99584	5	21.32	854763	20.0
(DEL) Alkane: Str...	22.87	2.8	ng/ul	126138	6	23.59	909840	20.0
(DEL) Alkane: Str...	24.09	3.4	ng/ul	155676	6	23.59	909840	20.0
(DEL) Alkane: Str...	24.84	3.0	ng/ul	138273	6	23.59	909840	20.0