

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
 Data File : BN004740.D
 Acq On : 13 Mar 2019 20:40
 Operator : JU/SJ
 Sample : K1794-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5P5

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	46	rVB	5134	6004	1.08%	0.101%
2	3.846	143	146	150	rVB2	523	592	0.11%	0.010%
3	4.699	290	291	295	rBV	619	560	0.10%	0.009%
4	4.840	312	315	319	rBB	1779	2379	0.43%	0.040%
5	6.887	658	663	672	rBB	56996	89887	16.10%	1.512%
6	7.058	687	692	700	rBB	50531	78132	14.00%	1.314%
7	7.252	719	725	732	rBB	68557	100855	18.07%	1.696%
8	7.722	799	805	811	rBB	106148	166974	29.91%	2.808%
9	7.969	843	847	850	rBB	2701	3555	0.64%	0.060%
10	8.422	918	924	931	rBV	77880	121998	21.85%	2.052%
11	8.481	931	934	938	rVB	3554	4561	0.82%	0.077%
12	8.881	996	1002	1009	rBB	62669	95787	17.16%	1.611%
13	9.234	1060	1062	1064	rBB	842	675	0.12%	0.011%
14	9.593	1118	1123	1129	rBB	46970	73457	13.16%	1.235%
15	10.128	1209	1214	1226	rBB	69993	120106	21.51%	2.020%
16	10.504	1271	1278	1285	rBB	166020	260002	46.57%	4.373%
17	10.652	1297	1303	1313	rBV	68318	115581	20.70%	1.944%
18	12.098	1547	1549	1552	rBB	917	971	0.17%	0.016%
19	13.769	1828	1833	1838	rBV	174891	233840	41.89%	3.933%
20	13.816	1838	1841	1846	rVB	31350	38608	6.92%	0.649%
21	14.051	1875	1881	1893	rBB	184101	270756	48.50%	4.554%
22	14.363	1928	1934	1940	rBB2	245916	370504	66.37%	6.231%
23	14.598	1969	1974	1987	rBV2	13112	29559	5.29%	0.497%
24	15.357	2097	2103	2111	rBB	246166	356953	63.94%	6.003%
25	15.481	2120	2124	2131	rBB	38044	47864	8.57%	0.805%
26	15.592	2141	2143	2146	rBB	1190	1282	0.23%	0.022%
27	16.898	2363	2365	2367	rBB	636	607	0.11%	0.010%
28	17.110	2395	2401	2412	rBV	339796	454962	81.50%	7.652%
29	17.210	2412	2418	2432	rVB	263245	382164	68.46%	6.427%
30	17.992	2548	2551	2558	rBV	20302	26682	4.78%	0.449%
31	18.916	2707	2708	2712	rBB	1516	1279	0.23%	0.022%
32	19.139	2743	2746	2750	rBV	2481	2874	0.51%	0.048%
33	19.280	2766	2770	2776	rBV	7795	9507	1.70%	0.160%
34	19.398	2786	2790	2793	rVB	1310	1656	0.30%	0.028%

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 Max Peaks: 100
 Peak Location: TOP

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35	19.510	2803	2809	2817	rBV	359148	469829	84.16%	7.902%
36	19.745	2846	2849	2851	rVB	559	651	0.12%	0.011%
37	20.039	2896	2899	2902	rBV	5834	5643	1.01%	0.095%
38	20.533	2981	2983	2986	rBV	7469	7435	1.33%	0.125%
39	20.769	3020	3023	3024	rVB	712	605	0.11%	0.010%
40	20.804	3024	3029	3032	rBV2	751	1158	0.21%	0.019%
41	20.874	3038	3041	3042	rBV2	689	825	0.15%	0.014%
42	20.910	3044	3047	3048	rBV2	723	909	0.16%	0.015%
43	21.004	3059	3063	3074	rBV	49826	68484	12.27%	1.152%
44	21.210	3096	3098	3100	rVB	1664	1111	0.20%	0.019%
45	21.310	3109	3115	3123	rBV	437953	558262	100.00%	9.389%
46	21.374	3124	3126	3128	rVB2	1158	675	0.12%	0.011%
47	21.439	3133	3137	3141	rVV	20831	21839	3.91%	0.367%
48	21.522	3147	3151	3154	rBV2	1169	2100	0.38%	0.035%
49	21.874	3207	3211	3216	rVB	36005	38346	6.87%	0.645%
50	22.339	3285	3290	3295	rBV	48295	60563	10.85%	1.019%
51	22.469	3308	3312	3317	rBV	4824	7107	1.27%	0.120%
52	22.845	3370	3376	3381	rVB	57571	81294	14.56%	1.367%
53	23.421	3466	3474	3485	rBV2	239408	469825	84.16%	7.902%
54	23.568	3491	3499	3512	rBV	255923	491274	88.00%	8.262%
55	24.057	3576	3582	3589	rBV	41692	76094	13.63%	1.280%
56	24.151	3595	3598	3605	rBV6	3284	5669	1.02%	0.095%
57	24.804	3703	3709	3716	rVB	27150	56598	10.14%	0.952%
58	25.674	3851	3857	3866	rVB	14404	32565	5.83%	0.548%
59	26.704	4029	4032	4040	rVB2	7664	15973	2.86%	0.269%

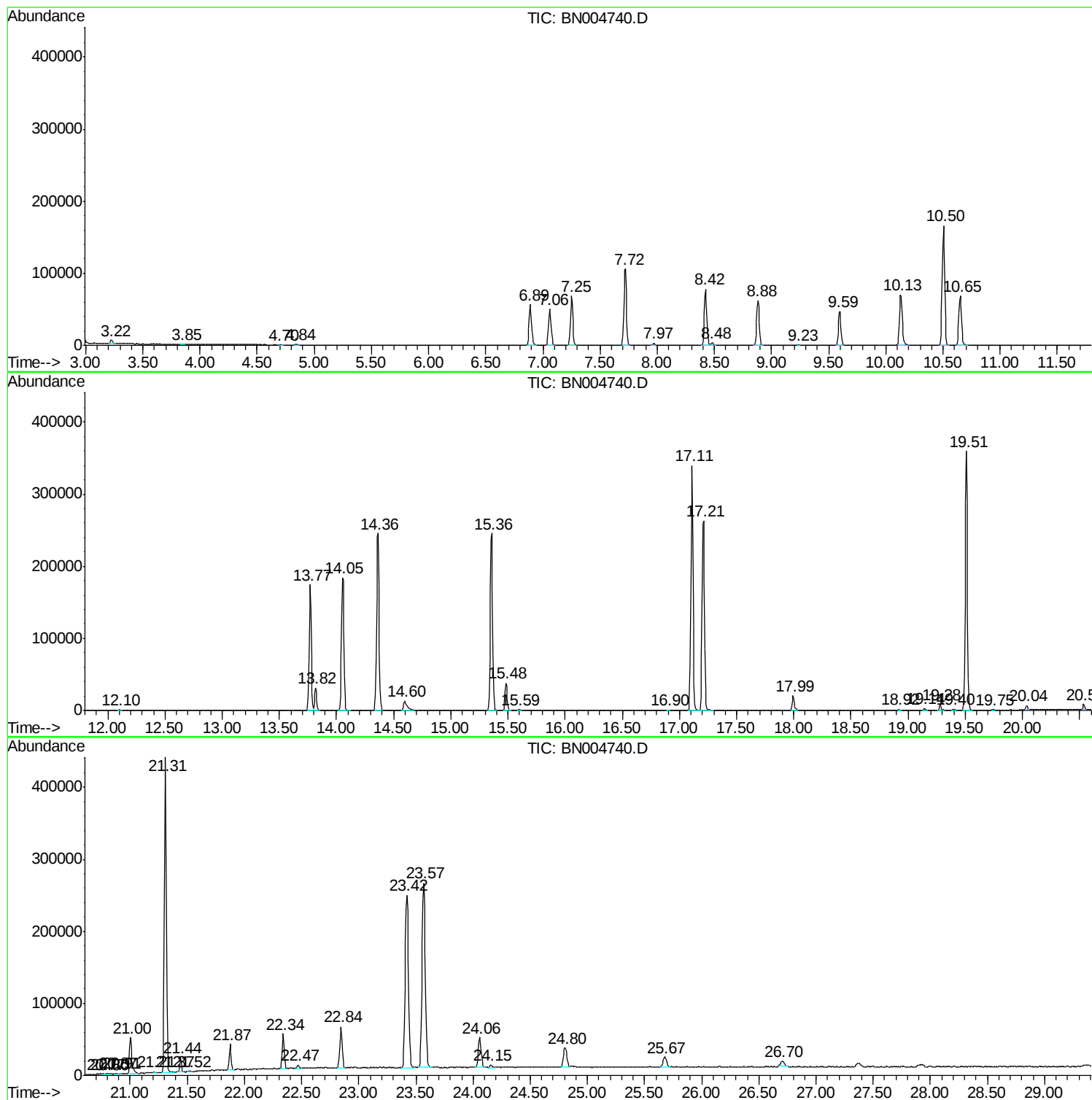
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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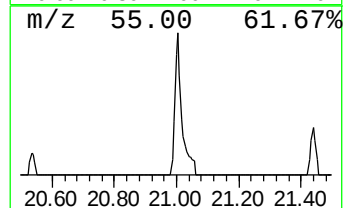
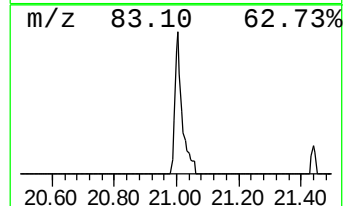
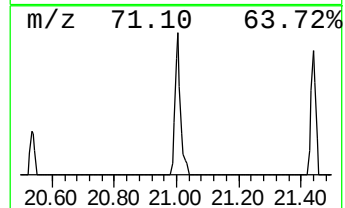
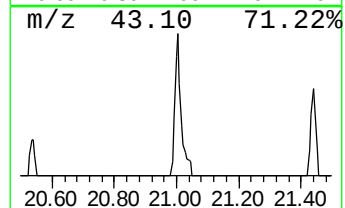
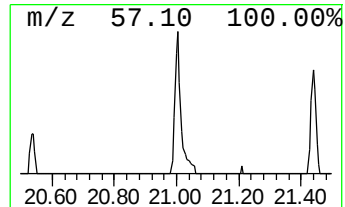
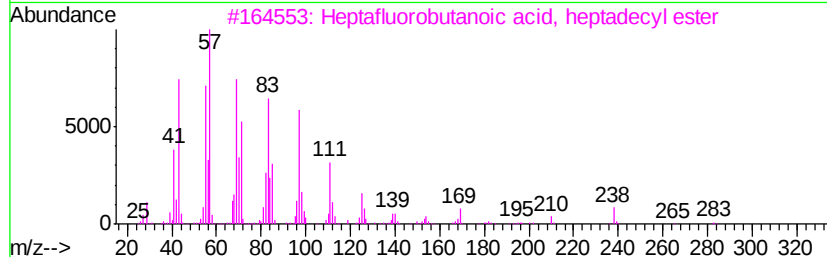
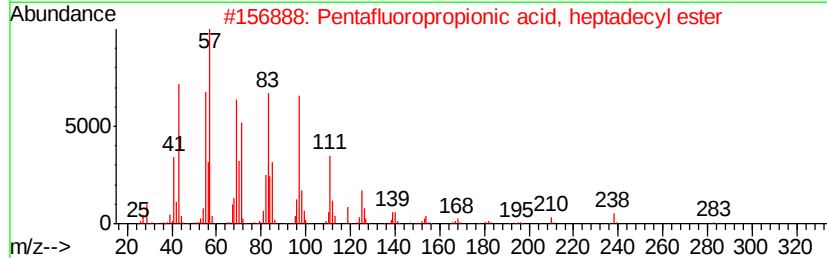
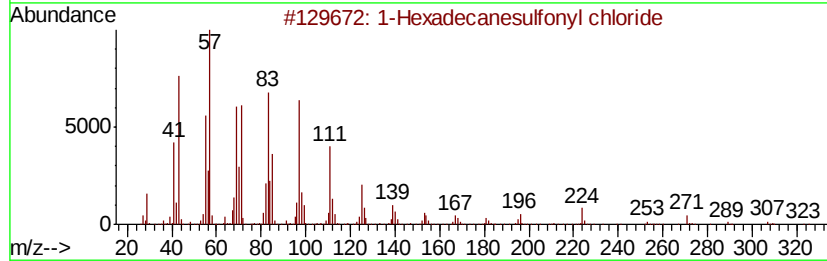
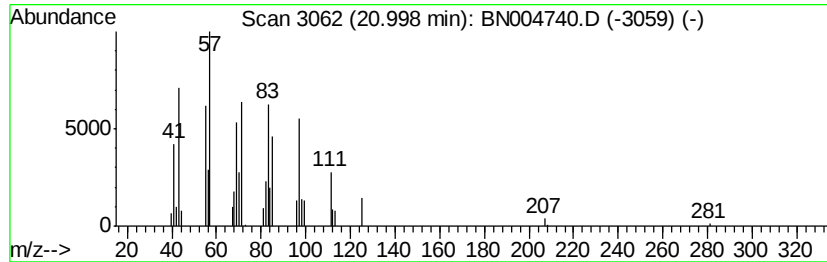
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexadecanesulfonyl chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.00	2.45 ng/ul	68484	Chrysene-d12		21.31		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
2			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
3			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81
5			Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	76



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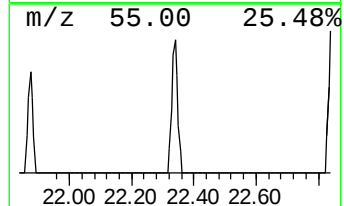
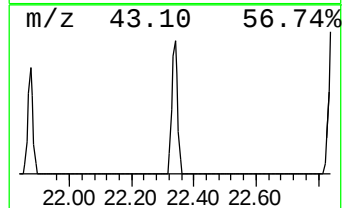
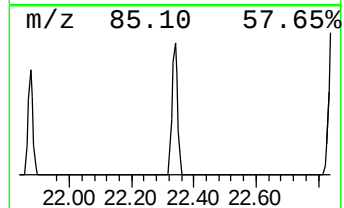
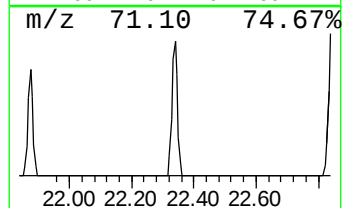
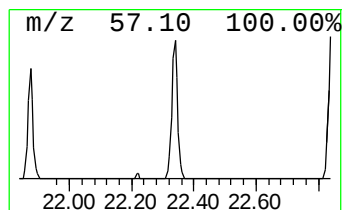
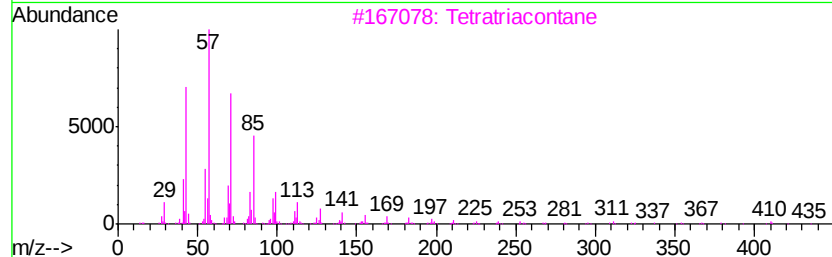
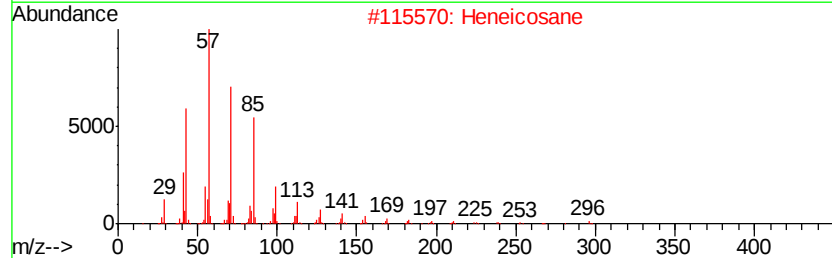
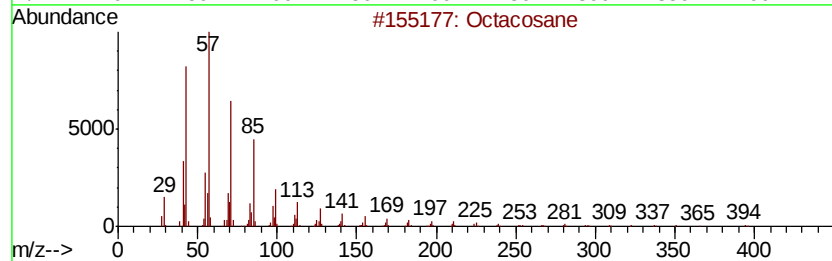
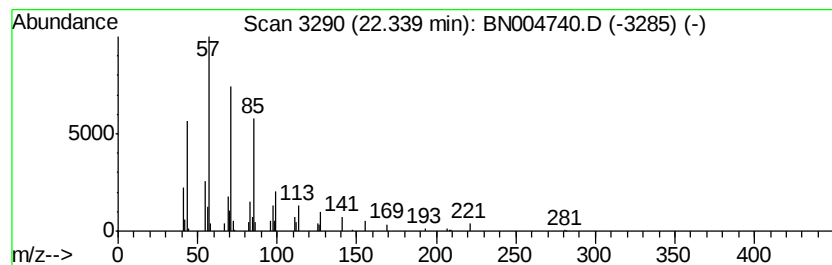
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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	2.17 ng/ul	60563	Chrysene-d12	21.31

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		Tetratriacontane	479	C34H70	014167-59-0	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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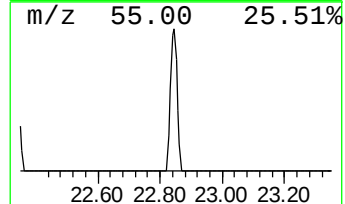
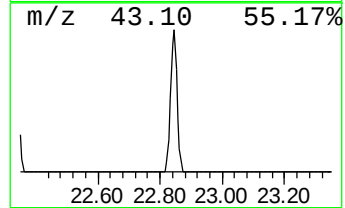
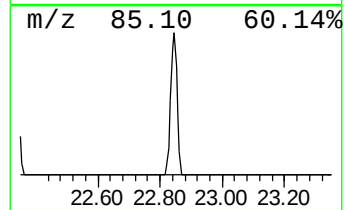
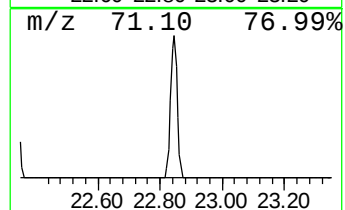
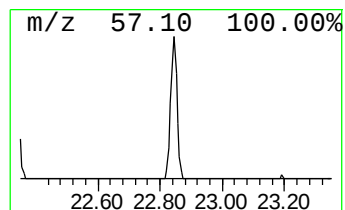
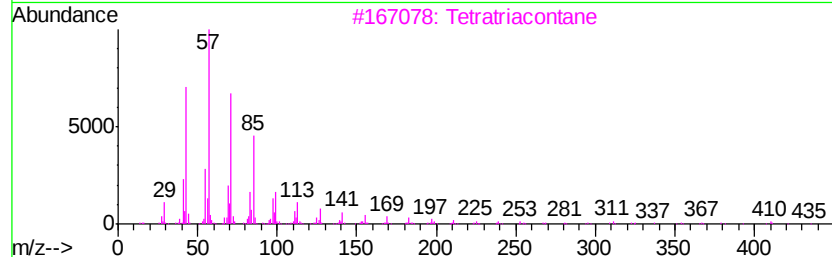
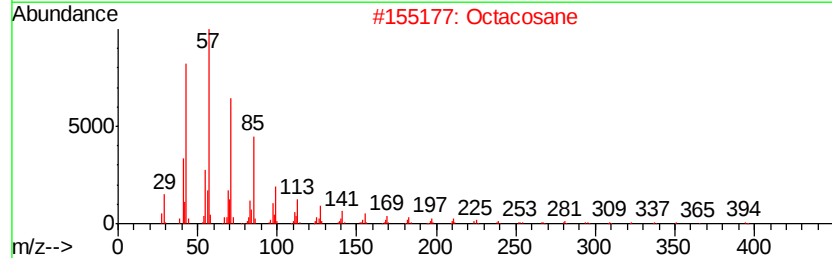
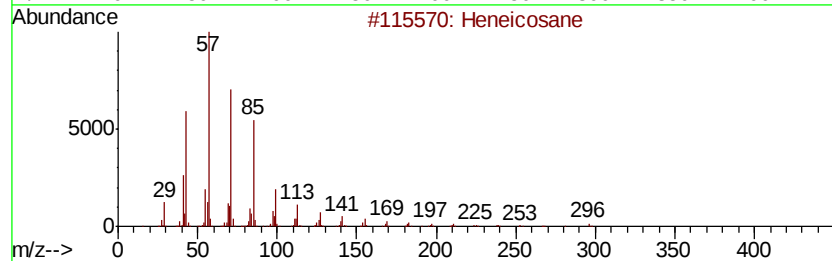
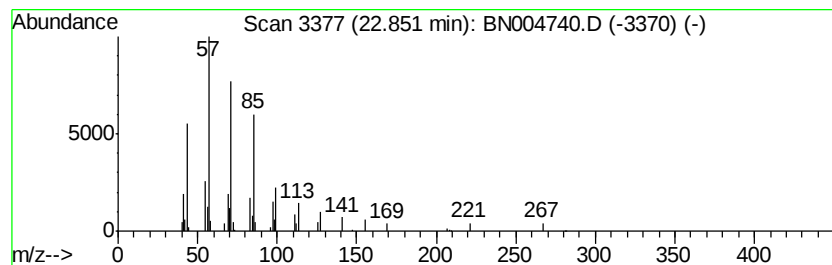
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	3.31 ng/ul	81294	Perylene-d12	23.57

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



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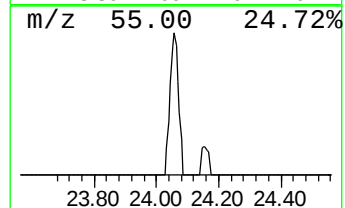
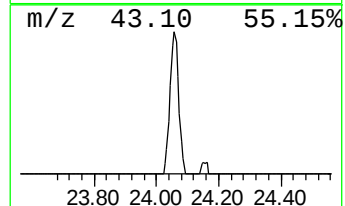
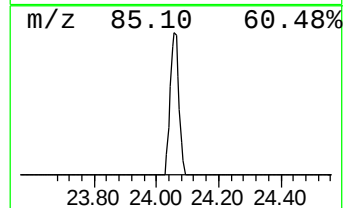
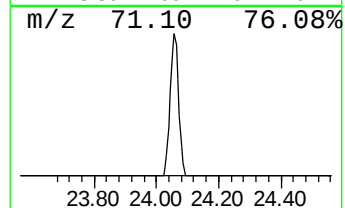
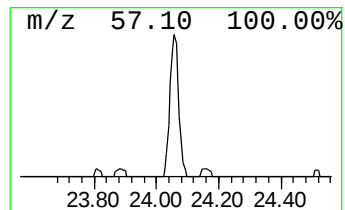
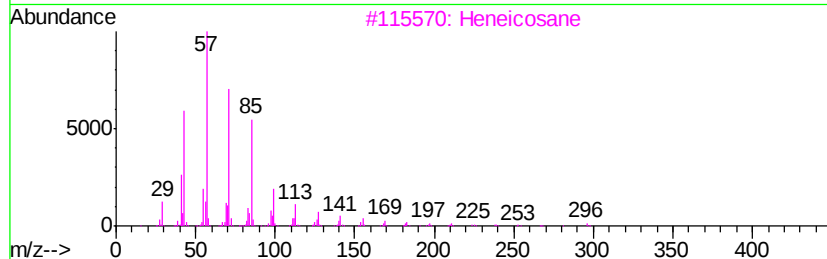
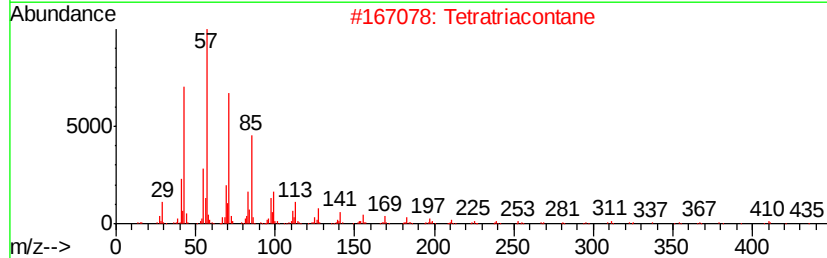
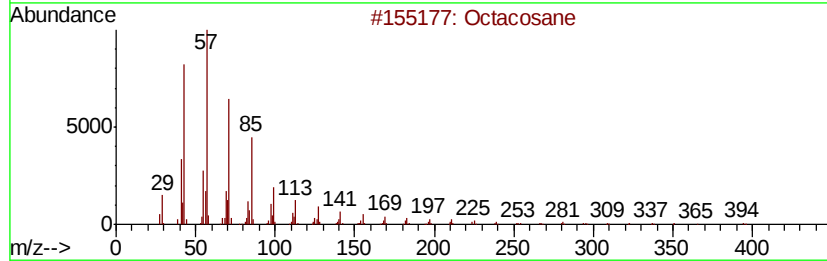
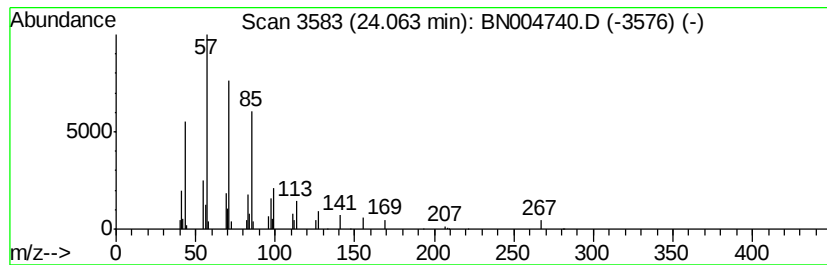
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	3.10 ng/ul	76094	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		Heneicosane	296	C21H44	000629-94-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Pentacosane	352	C25H52	000629-99-2	91



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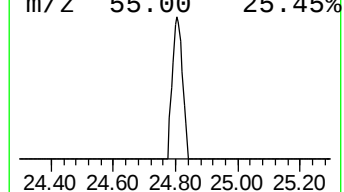
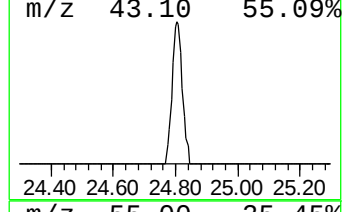
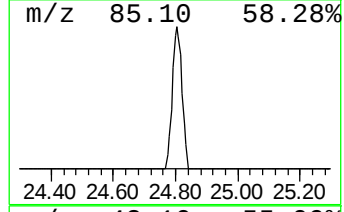
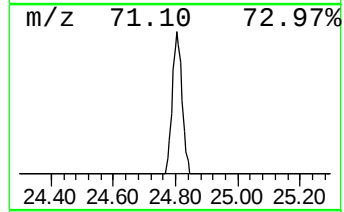
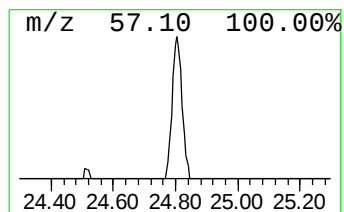
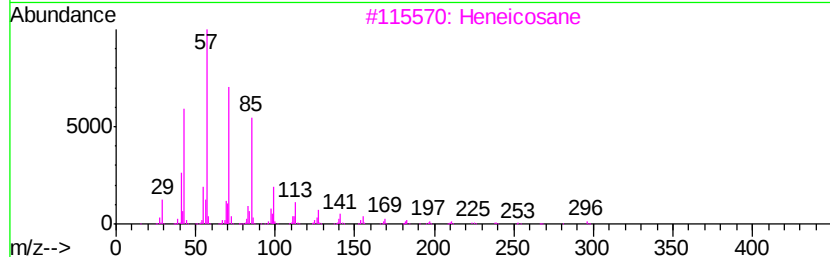
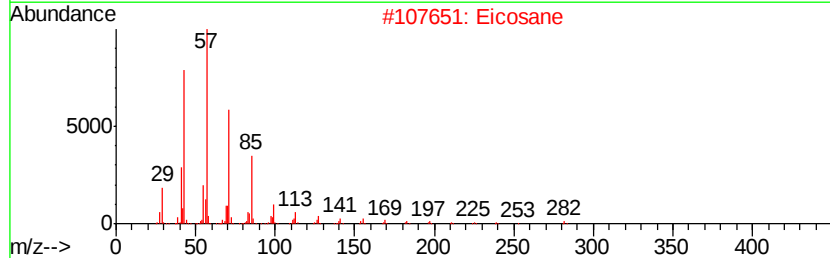
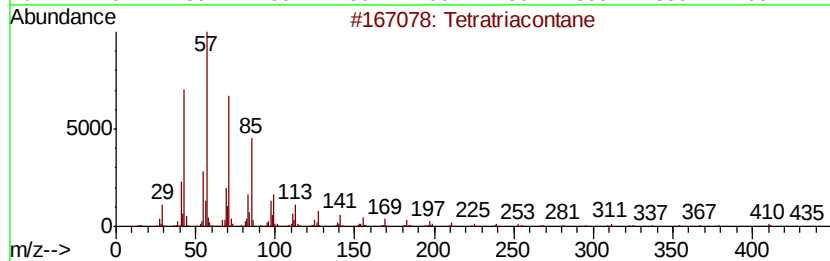
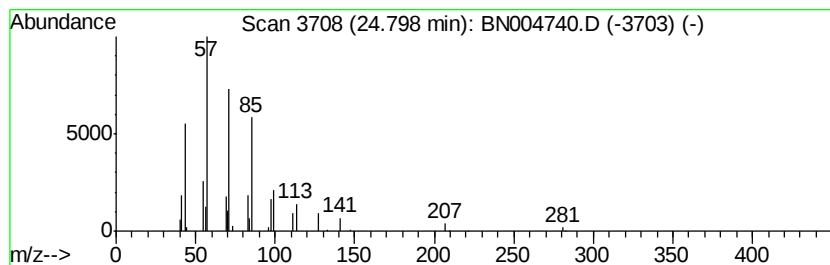
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Quant Title : SVOA CALIBRATION

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.
24.80	2.30 ng/ul	56598	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Eicosane	282	C20H42	000112-95-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN031319\
Data File : BN004740.D
Acq On : 13 Mar 2019 20:40
Operator : JU/SJ
Sample : K1794-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF5P5

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
1-Hexadecanesulfo...	21.00	2.5	ng/ul	68484	5	21.31	558262	20.0
(DEL) Alkane: Str...	22.34	2.2	ng/ul	60563	5	21.31	558262	20.0
(DEL) Alkane: Str...	22.85	3.3	ng/ul	81294	6	23.57	491274	20.0
(DEL) Alkane: Str...	24.06	3.1	ng/ul	76094	6	23.57	491274	20.0
(DEL) Alkane: Str...	24.80	2.3	ng/ul	56598	6	23.57	491274	20.0