

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
 Data File : BN009873.D
 Acq On : 24 Feb 2020 21:04
 Operator : CG/JU
 Sample : L1582-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDK5

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-BN021220MA.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	3.034	5	8	14	rBV2	34295	44104	1.44%	0.145%
2	3.716	120	124	128	rBV6	5608	9504	0.31%	0.031%
3	4.658	279	284	286	rBV5	2256	3881	0.13%	0.013%
4	5.581	440	441	449	rVB4	2151	3137	0.10%	0.010%
5	6.599	607	614	627	rBV	104297	200850	6.56%	0.658%
6	6.746	634	639	655	rBV	422199	677084	22.13%	2.218%
7	6.928	664	670	685	rBV	453444	774505	25.31%	2.538%
8	7.387	742	748	757	rBV	447500	719289	23.51%	2.357%
9	7.493	761	766	770	rVB5	4329	8426	0.28%	0.028%
10	8.104	863	870	880	rBV	317720	545078	17.81%	1.786%
11	8.534	936	943	959	rBV	582767	1018471	33.29%	3.337%
12	8.975	1012	1018	1022	rVB	5608	8982	0.29%	0.029%
13	9.240	1057	1063	1080	rBV	469787	829519	27.11%	2.718%
14	9.351	1080	1082	1087	rVB3	3660	5177	0.17%	0.017%
15	9.775	1148	1154	1173	rBV	508432	1039361	33.97%	3.405%
16	10.134	1208	1215	1227	rBV	601160	1003469	32.80%	3.288%
17	10.328	1243	1248	1251	rBV4	9394	17604	0.58%	0.058%
18	11.769	1488	1493	1500	rVB3	5459	11697	0.38%	0.038%
19	12.945	1689	1693	1697	rVB4	2769	4014	0.13%	0.013%
20	13.457	1773	1780	1785	rBV	1137208	1642296	53.67%	5.381%
21	13.504	1785	1788	1798	rVB	49709	74548	2.44%	0.244%
22	13.710	1817	1823	1836	rBV	1298790	1934987	63.24%	6.340%
23	14.028	1870	1877	1884	rBV	875698	1267239	41.42%	4.152%
24	14.298	1918	1923	1932	rBV3	31714	78603	2.57%	0.258%
25	14.739	1995	1998	2003	rVB2	2138	3950	0.13%	0.013%
26	14.875	2015	2021	2023	rBV3	2000	3553	0.12%	0.012%
27	14.922	2027	2029	2034	rVV3	2963	3894	0.13%	0.013%
28	15.034	2041	2048	2058	rBV	1780582	2432624	79.50%	7.970%
29	15.192	2069	2075	2087	rBV	504210	852937	27.88%	2.795%
30	15.281	2087	2090	2094	rVB3	20927	29143	0.95%	0.095%
31	15.786	2173	2176	2179	rBV2	4633	4435	0.14%	0.015%
32	15.822	2179	2182	2188	rVV5	4293	6733	0.22%	0.022%
33	16.586	2309	2312	2316	rVB4	4436	6737	0.22%	0.022%
34	16.786	2340	2346	2356	rBV	1076979	1457789	47.64%	4.776%

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35	16.886	2356	2363	2375	rBV	1845616	2643443	86.40%	8.661%
36	17.716	2500	2504	2512	rBV2	46252	79738	2.61%	0.261%
37	18.522	2639	2641	2646	rVB3	4204	6833	0.22%	0.022%
38	18.627	2656	2659	2660	rBV2	3806	4343	0.14%	0.014%
39	18.657	2662	2664	2667	rVB3	2889	3789	0.12%	0.012%
40	18.833	2689	2694	2699	rBV2	15051	20612	0.67%	0.068%
41	18.880	2699	2702	2705	rVB4	2401	3415	0.11%	0.011%
42	19.016	2721	2725	2730	rBV4	13911	21236	0.69%	0.070%
43	19.080	2733	2736	2740	rVV2	11856	14450	0.47%	0.047%
44	19.192	2747	2755	2763	rBV2	2274765	3059712	100.00%	10.025%
45	19.663	2834	2835	2838	rVB3	4017	3153	0.10%	0.010%
46	19.692	2838	2840	2844	rBV5	3805	6267	0.20%	0.021%
47	19.751	2847	2850	2854	rBV4	10627	16158	0.53%	0.053%
48	20.263	2935	2937	2939	rBV3	6392	6909	0.23%	0.023%
49	20.286	2939	2941	2946	rVB5	10731	12748	0.42%	0.042%
50	20.745	3015	3019	3026	rBV	392585	496946	16.24%	1.628%
51	20.804	3026	3029	3038	rVB	54747	83340	2.72%	0.273%
52	21.004	3058	3063	3073	rBV	1118997	1544429	50.48%	5.060%
53	21.192	3092	3095	3099	rVB3	39607	46004	1.50%	0.151%
54	21.610	3163	3166	3175	rBV4	66363	104899	3.43%	0.344%
55	22.045	3236	3240	3246	rBV	98232	130345	4.26%	0.427%
56	22.510	3315	3319	3323	rBV	135298	167330	5.47%	0.548%
57	22.974	3392	3398	3404	rBV	1835757	2910256	95.12%	9.535%
58	23.027	3404	3407	3412	rVB	176737	252655	8.26%	0.828%
59	23.104	3414	3420	3428	rVB	864611	1559906	50.98%	5.111%
60	23.610	3501	3506	3512	rVB	136539	233258	7.62%	0.764%
61	23.686	3514	3519	3526	rVB6	88099	175826	5.75%	0.576%
62	24.274	3615	3619	3625	rVB2	104465	188725	6.17%	0.618%

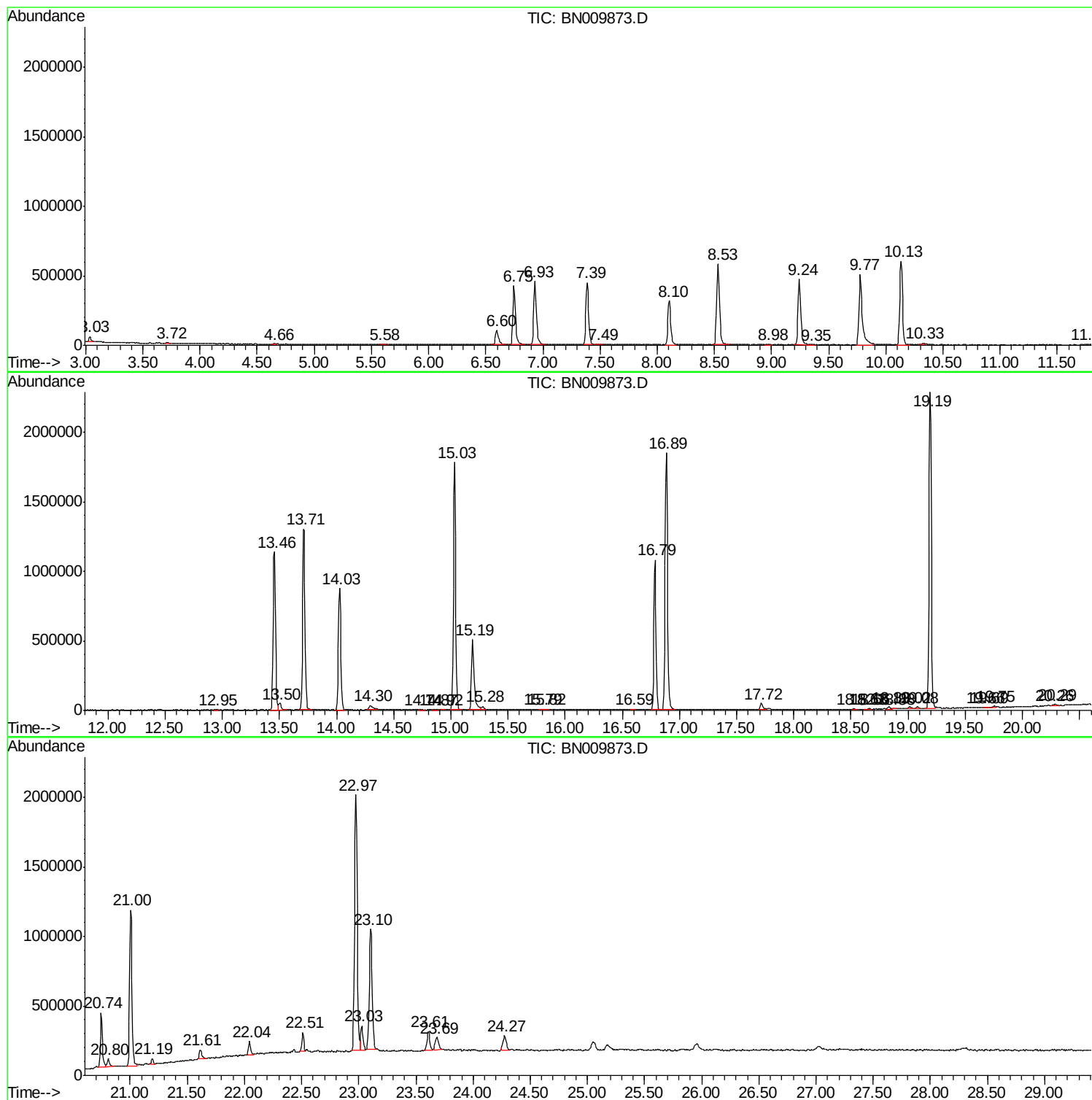
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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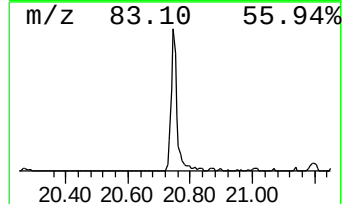
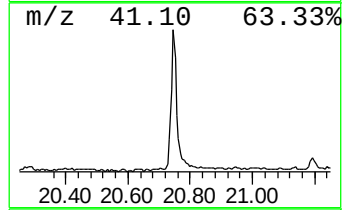
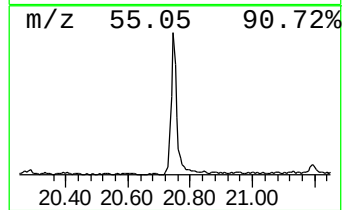
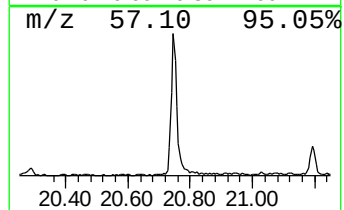
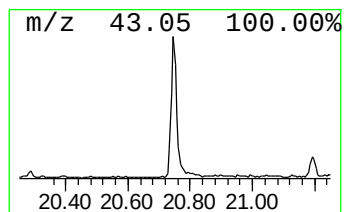
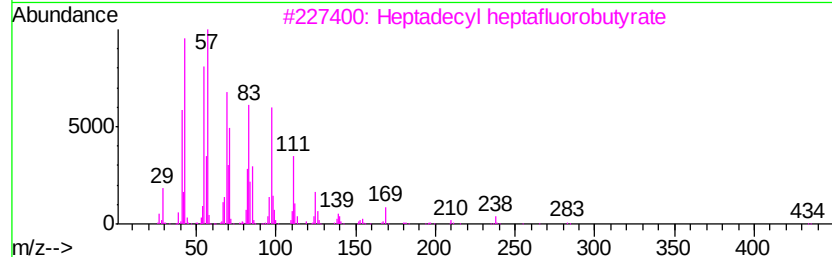
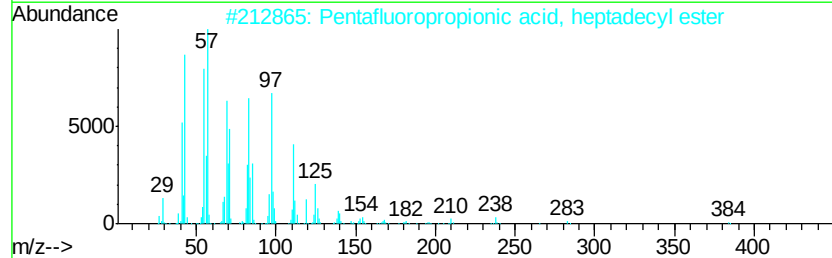
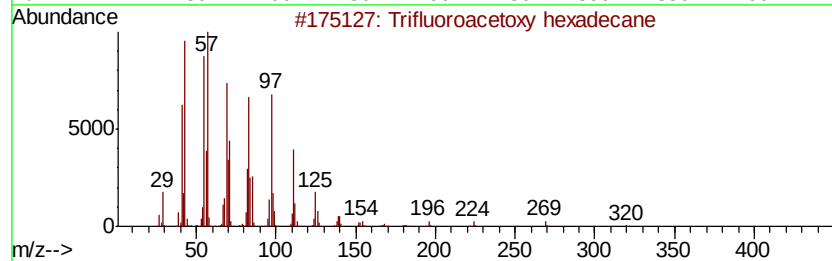
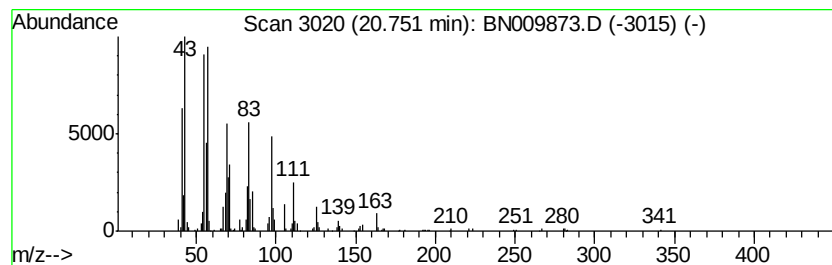
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.75	6.44 ng/ul	496946	Chrysene-d12	21.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
3		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91



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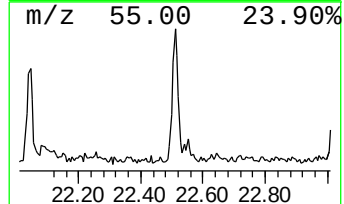
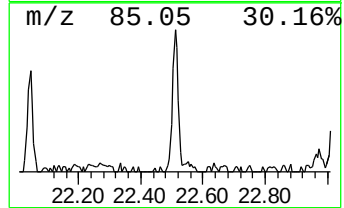
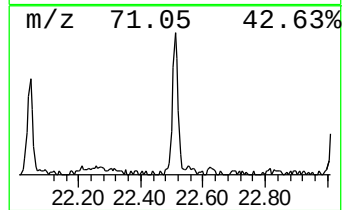
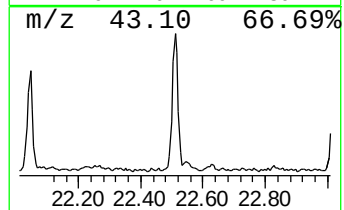
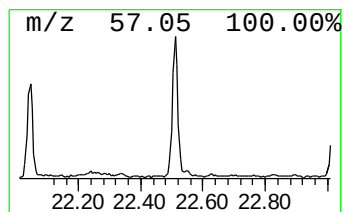
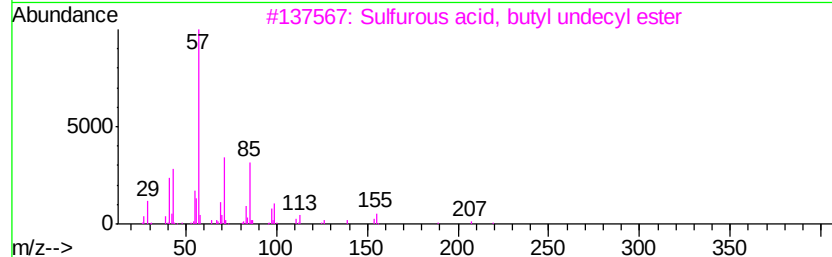
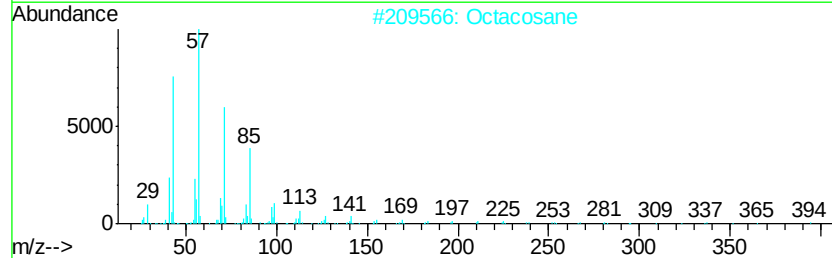
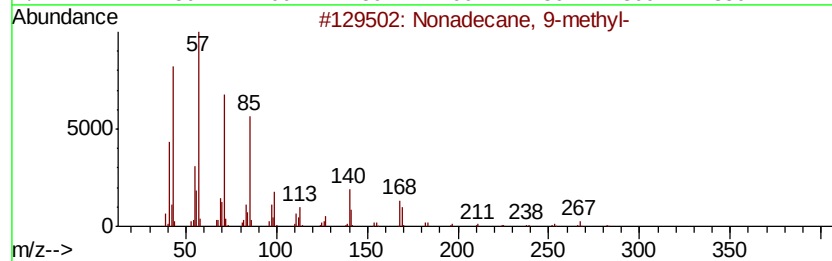
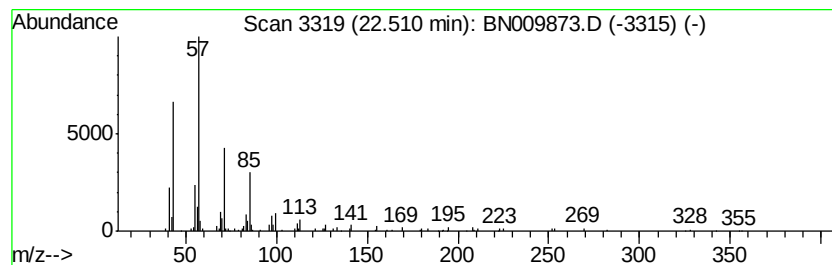
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	2.15 ng/ul	167330	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	90
4		Eicosane	282	C20H42	000112-95-8	87
5		Tetracosane	338	C24H50	000646-31-1	87



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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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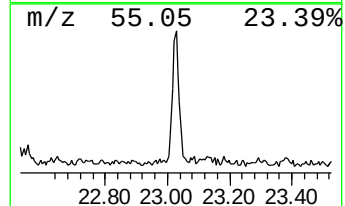
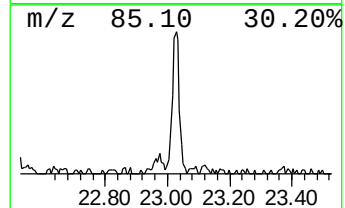
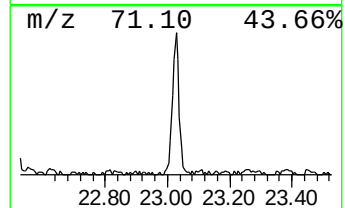
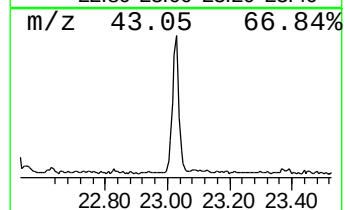
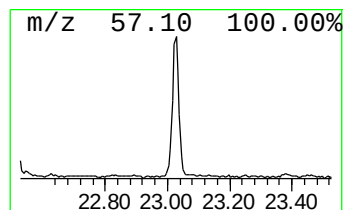
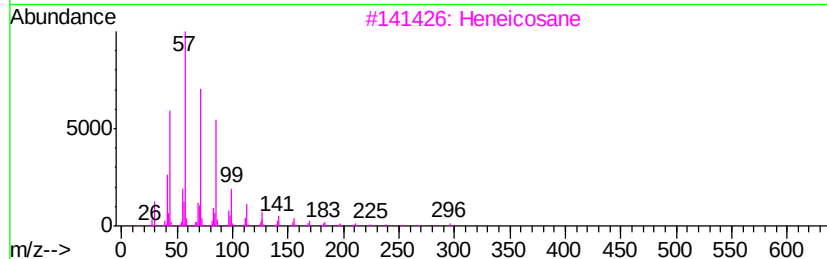
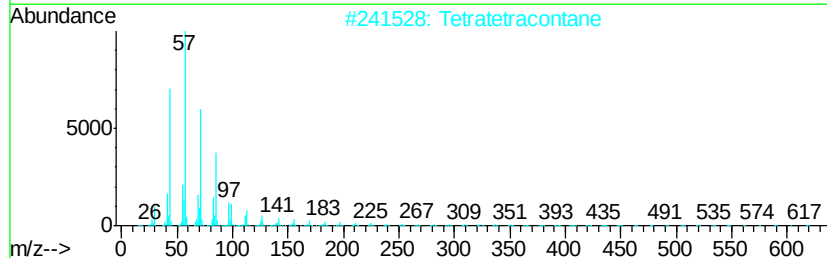
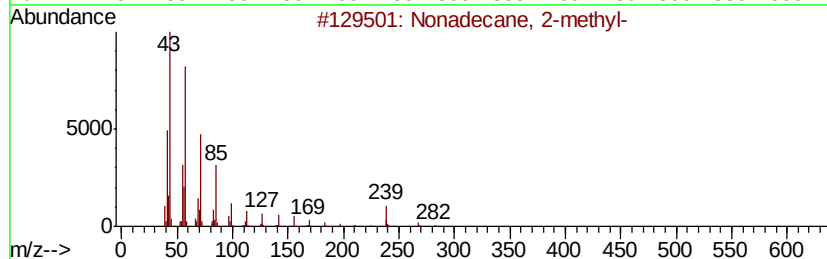
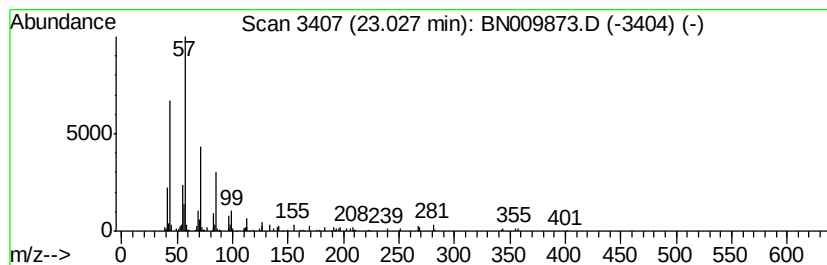
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
23.03	3.24 ng/ul	252655	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	89
2		Tetratetracontane	619	C44H90	007098-22-8	76
3		Heneicosane	296	C21H44	000629-94-7	76
4		Octacosane	394	C28H58	000630-02-4	76
5		Heptacosane	380	C27H56	000593-49-7	72



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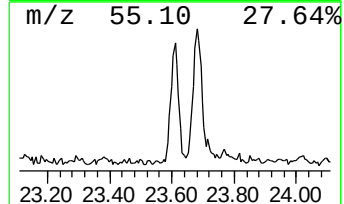
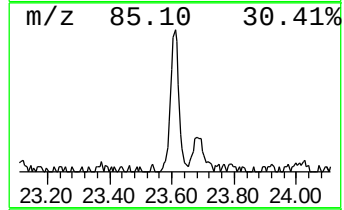
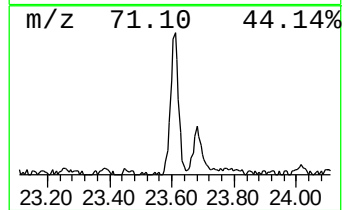
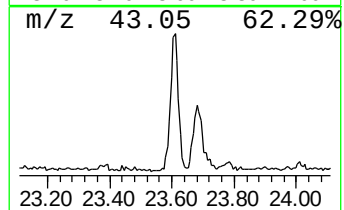
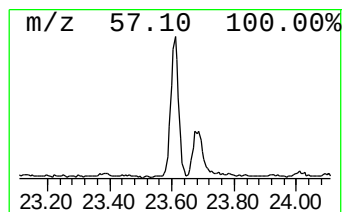
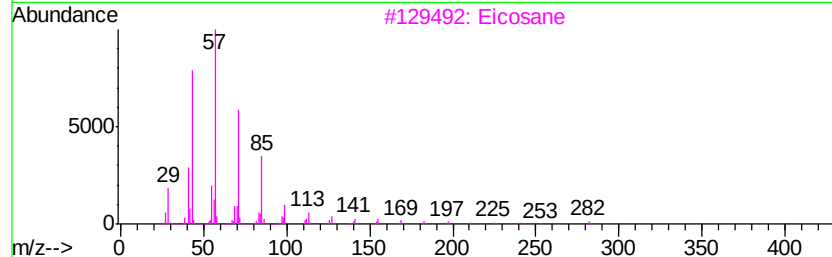
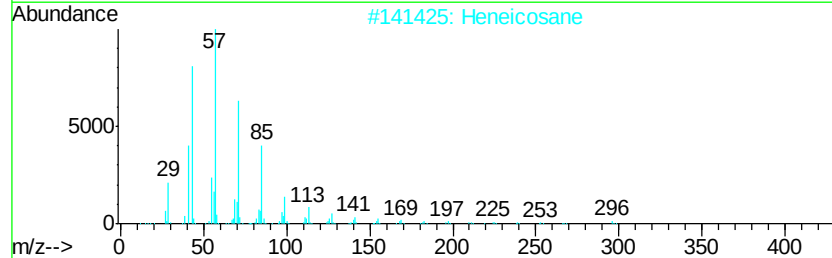
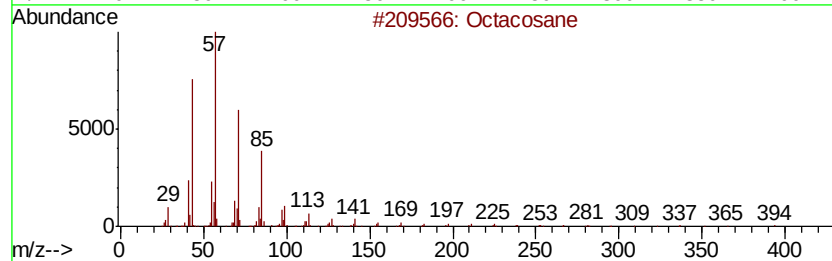
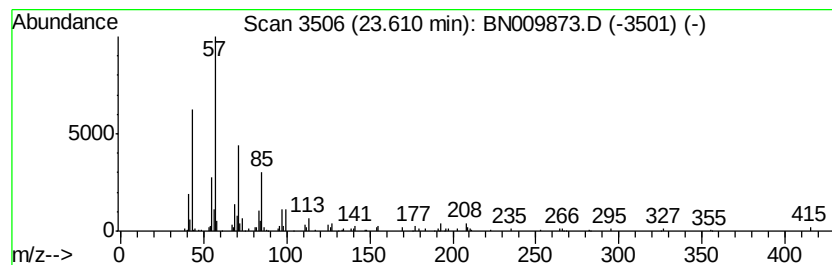
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.61	2.99 ng/ul	233258	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Heneicosane	296	C21H44	000629-94-7	81
3		Eicosane	282	C20H42	000112-95-8	81
4		Tetratetracontane	619	C44H90	007098-22-8	76
5		Hentriacontane	437	C31H64	000630-04-6	76



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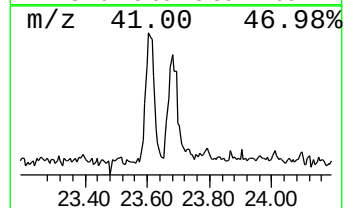
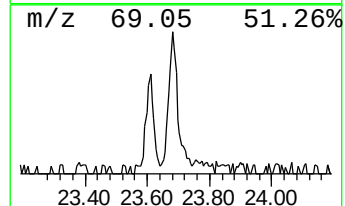
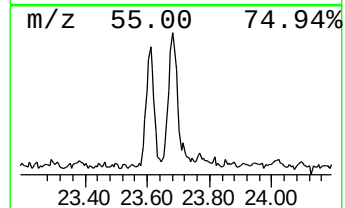
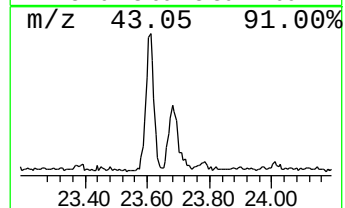
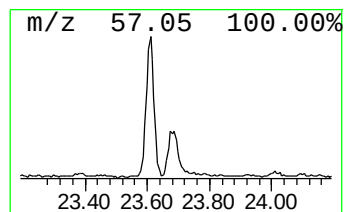
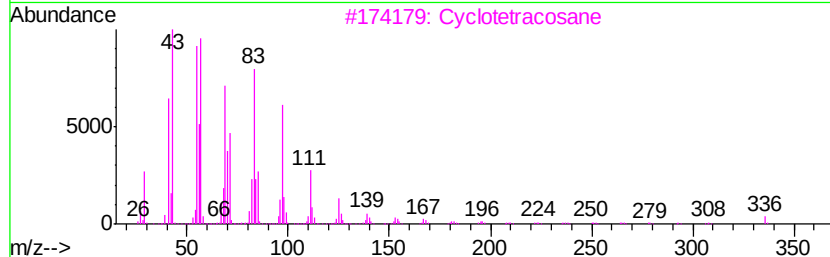
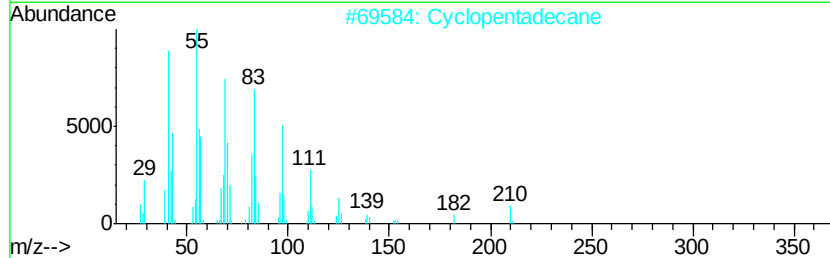
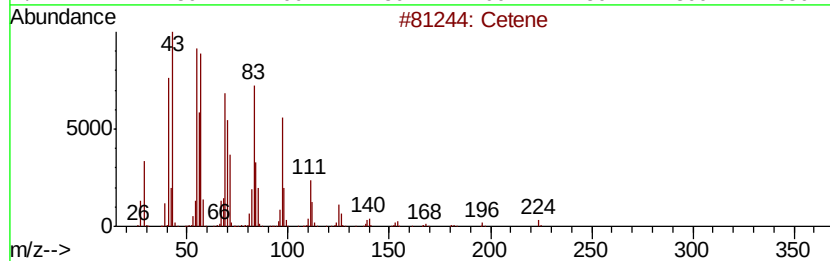
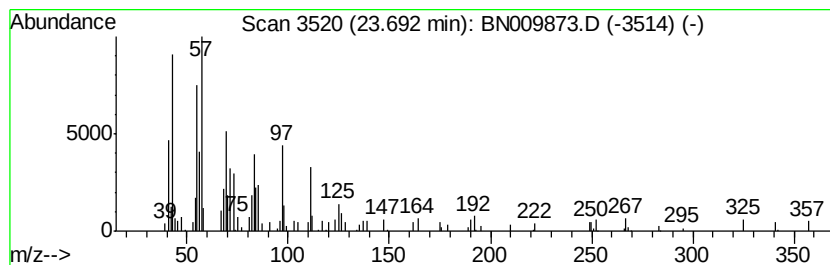
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic23.69 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	2.25 ng/ul	175826	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cetene	224	C16H32	000629-73-2	90
2		Cyclopentadecane	210	C15H30	000295-48-7	90
3		Cyclotetracosane	336	C24H48	000297-03-0	76
4		Carbonic acid, heptadecyl isobut...	356	C22H44O3	1000314-61-4	74
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009873.D
Acq On : 24 Feb 2020 21:04
Operator : CG/JU
Sample : L1582-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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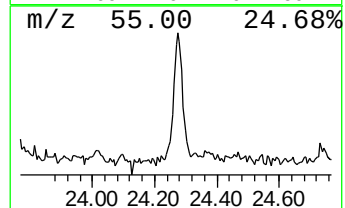
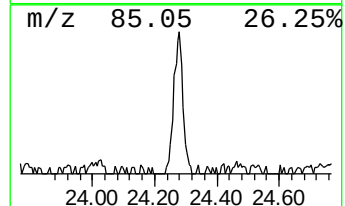
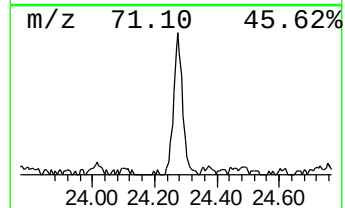
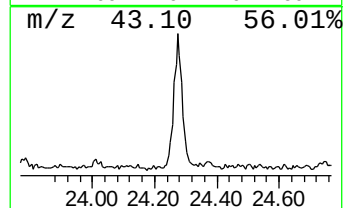
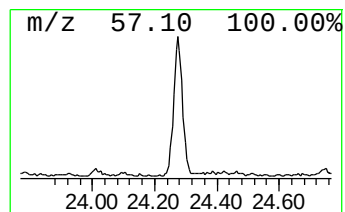
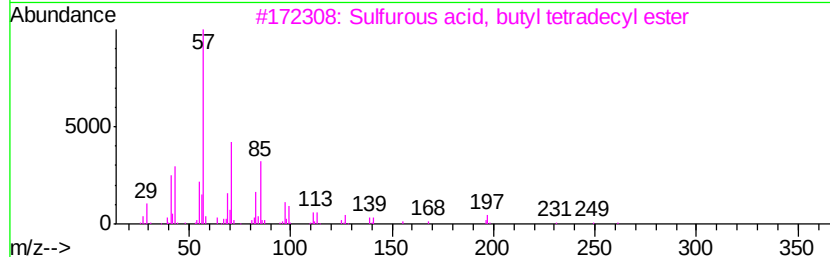
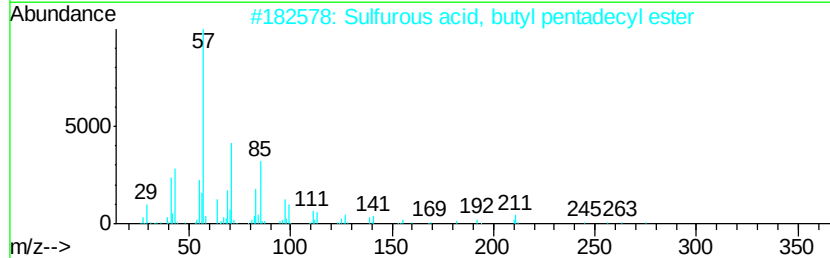
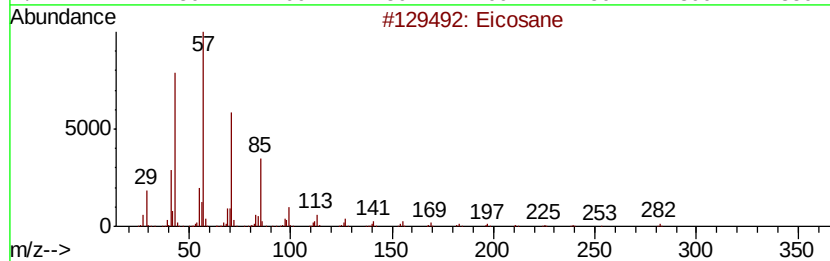
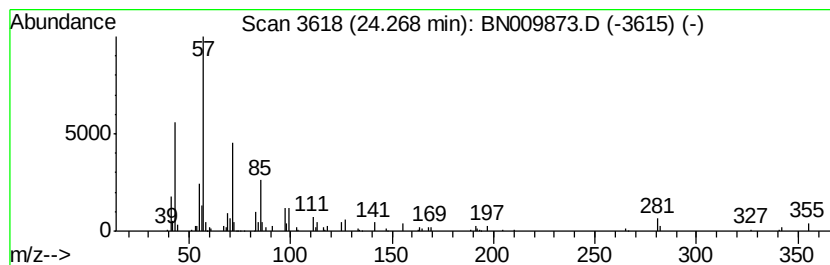
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
24.27	2.42 ng/ul	188725	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	80
3		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	80
4		Tetratetracontane	619	C44H90	007098-22-8	80
5		Tritetracontane	605	C43H88	007098-21-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009873.D
Acq On : 24 Feb 2020 21:04
Operator : CG/JU
Sample : L1582-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDK5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trifluoroacetoxy ...	20.75	6.4	ng/ul	496946	5	21.00	1544430	20.0
(DEL) Alkane: Str...	22.51	2.1	ng/ul	167330	6	23.10	1559910	20.0
(DEL) Alkane: Str...	23.03	3.2	ng/ul	252655	6	23.10	1559910	20.0
(DEL) Alkane: Str...	23.61	3.0	ng/ul	233258	6	23.10	1559910	20.0
(DEL) Alkane: Cyc...	23.69	2.3	ng/ul	175826	6	23.10	1559910	20.0
(DEL) Alkane: Str...	24.27	2.4	ng/ul	188725	6	23.10	1559910	20.0