

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
 Data File : BN009877.D
 Acq On : 24 Feb 2020 23:28
 Operator : CG/JU
 Sample : L1582-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDW4

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	3	8	18	rVB	32986	52703	1.73%	0.176%
2	3.628	106	109	114	rVB5	4410	6558	0.22%	0.022%
3	3.716	121	124	128	rVB4	6580	8097	0.27%	0.027%
4	6.593	608	613	627	rVB	105660	195065	6.42%	0.650%
5	6.746	632	639	652	rBV	385622	617747	20.32%	2.060%
6	6.928	664	670	682	rBV	440199	724512	23.83%	2.415%
7	7.387	741	748	760	rBV	453411	725905	23.88%	2.420%
8	8.104	863	870	883	rBV	300725	519823	17.10%	1.733%
9	8.187	883	884	889	rVB3	2849	3134	0.10%	0.010%
10	8.528	936	942	954	rBV	535368	924834	30.42%	3.083%
11	8.969	1014	1017	1022	rVB2	7565	8456	0.28%	0.028%
12	9.240	1056	1063	1081	rBV	427157	759535	24.98%	2.532%
13	9.775	1148	1154	1179	rBV	438075	963239	31.68%	3.211%
14	10.134	1208	1215	1225	rBV	613652	1007318	33.13%	3.358%
15	10.334	1244	1249	1258	rBV7	12361	32923	1.08%	0.110%
16	11.763	1487	1492	1495	rBV2	5629	7795	0.26%	0.026%
17	12.875	1677	1681	1684	rBV3	3242	5001	0.16%	0.017%
18	13.457	1773	1780	1785	rBV	1080388	1580763	52.00%	5.270%
19	13.504	1785	1788	1798	rVV	56455	90789	2.99%	0.303%
20	13.581	1798	1801	1805	rVB3	2924	3792	0.12%	0.013%
21	13.716	1817	1824	1833	rBV	1185786	1776855	58.45%	5.924%
22	13.963	1862	1866	1871	rBV4	5096	6927	0.23%	0.023%
23	14.028	1871	1877	1887	rVV	865152	1267555	41.69%	4.226%
24	14.292	1917	1922	1936	rBV3	35756	102701	3.38%	0.342%
25	14.410	1940	1942	1946	rVB3	2982	3977	0.13%	0.013%
26	14.663	1979	1985	1986	rBV3	2497	3189	0.10%	0.011%
27	14.863	2016	2019	2025	rBV4	3169	4425	0.15%	0.015%
28	14.928	2025	2030	2035	rVB4	9528	14260	0.47%	0.048%
29	15.033	2041	2048	2055	rBV	1585483	2317512	76.23%	7.726%
30	15.192	2069	2075	2087	rBV	500548	852185	28.03%	2.841%
31	15.281	2087	2090	2094	rVV2	22571	32662	1.07%	0.109%
32	15.433	2113	2116	2121	rVB4	2559	3862	0.13%	0.013%
33	15.480	2121	2124	2127	rBV2	3169	3830	0.13%	0.013%
34	15.792	2173	2177	2179	rBV3	8254	9978	0.33%	0.033%

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35	15.822	2180	2182	2187	rVB4	5891	5918	0.19%	0.020%
36	16.033	2216	2218	2224	rVB3	2885	4569	0.15%	0.015%
37	16.586	2307	2312	2316	rVB4	9383	14565	0.48%	0.049%
38	16.633	2316	2320	2323	rBV3	3247	4632	0.15%	0.015%
39	16.786	2340	2346	2355	rVB	1059329	1466815	48.25%	4.890%
40	16.886	2356	2363	2378	rVB	1862095	2618534	86.13%	8.730%
41	17.210	2414	2418	2420	rBV3	2581	3161	0.10%	0.011%
42	17.322	2433	2437	2442	rVB3	5635	7280	0.24%	0.024%
43	17.716	2498	2504	2513	rBV2	38278	74013	2.43%	0.247%
44	17.875	2529	2531	2534	rBV3	3050	4031	0.13%	0.013%
45	17.992	2548	2551	2557	rVB3	8595	13132	0.43%	0.044%
46	18.827	2689	2693	2698	rBV2	17353	25129	0.83%	0.084%
47	19.016	2720	2725	2731	rBV6	15282	31047	1.02%	0.104%
48	19.080	2733	2736	2740	rVB2	12670	18386	0.60%	0.061%
49	19.192	2749	2755	2763	rBV2	2284675	3040194	100.00%	10.136%
50	19.274	2766	2769	2773	rVB5	4094	6020	0.20%	0.020%
51	19.751	2847	2850	2853	rBV5	7773	8296	0.27%	0.028%
52	20.286	2938	2941	2944	rVB4	13511	12976	0.43%	0.043%
53	20.745	3015	3019	3026	rBV2	224643	315378	10.37%	1.051%
54	20.804	3026	3029	3038	rVB	47707	74307	2.44%	0.248%
55	21.004	3058	3063	3072	rBV	1172854	1589034	52.27%	5.298%
56	21.192	3091	3095	3100	rVB	61520	71927	2.37%	0.240%
57	21.610	3162	3166	3171	rBV	109903	142459	4.69%	0.475%
58	22.039	3235	3239	3244	rBV	165463	197078	6.48%	0.657%
59	22.504	3314	3318	3323	rBV	189082	250088	8.23%	0.834%
60	22.968	3391	3397	3402	rBV	1747003	2919534	96.03%	9.734%
61	23.021	3402	3406	3411	rVB	221325	346943	11.41%	1.157%
62	23.098	3413	3419	3427	rVV	959207	1588800	52.26%	5.297%
63	23.604	3500	3505	3512	rVB	166723	276770	9.10%	0.923%
64	24.274	3614	3619	3625	rVB	116774	225711	7.42%	0.753%

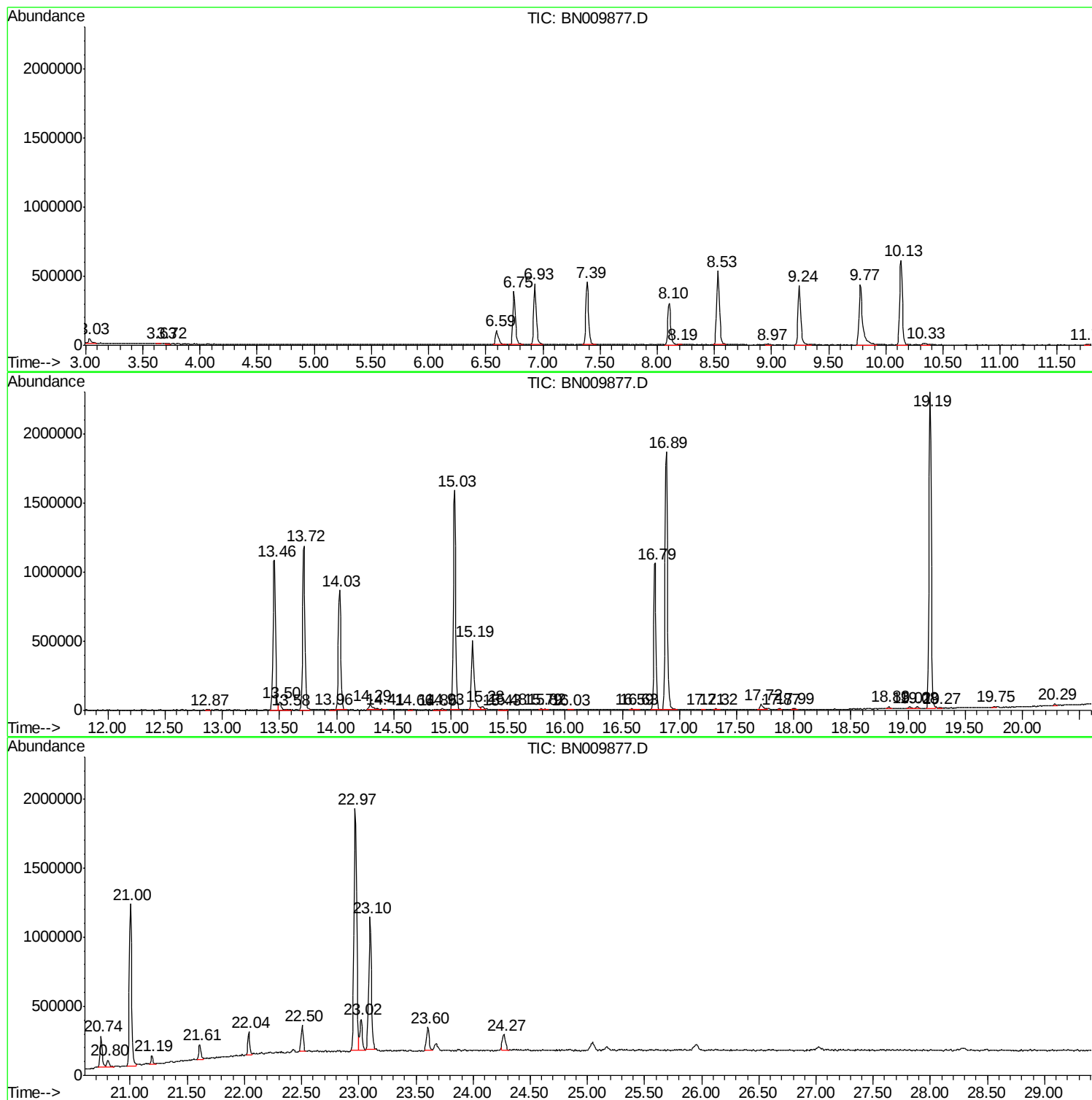
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Quant Title : SVOA CALIBRATION

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



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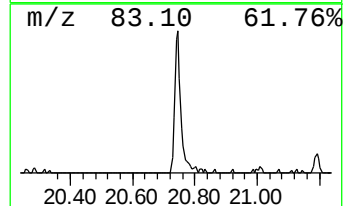
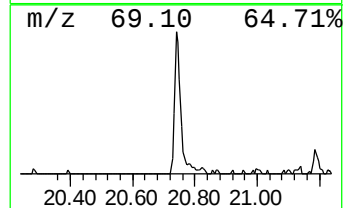
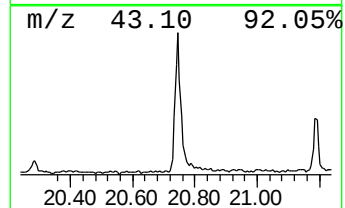
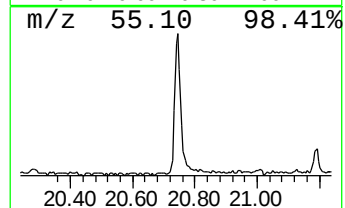
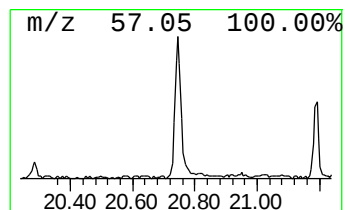
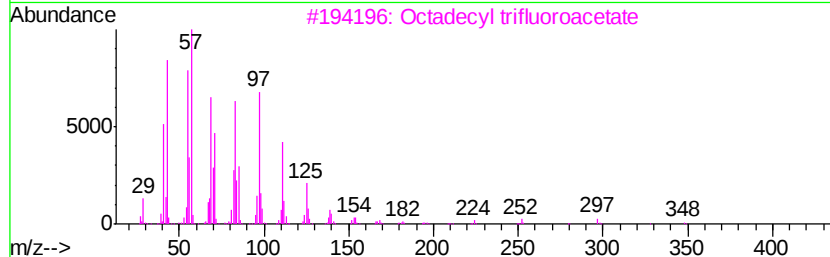
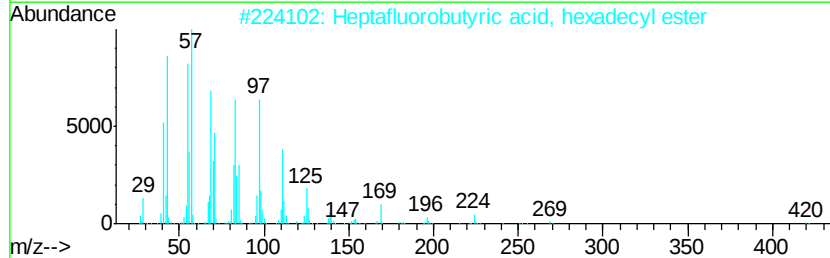
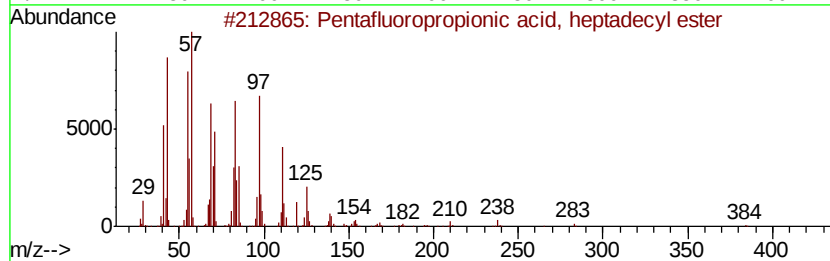
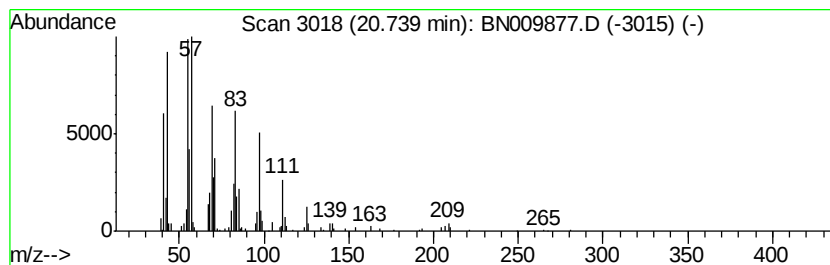
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	3.97 ng/ul	315378	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
3		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



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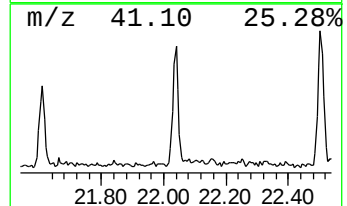
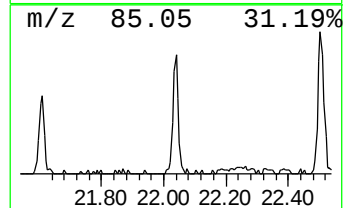
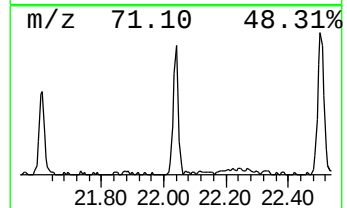
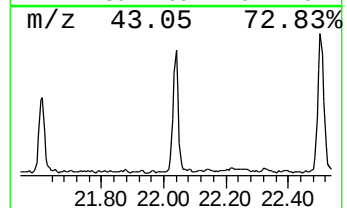
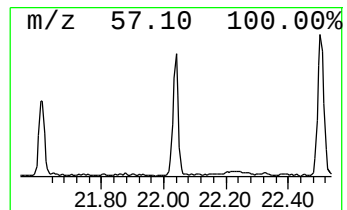
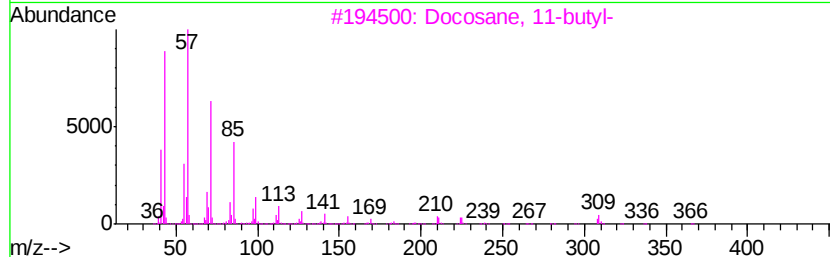
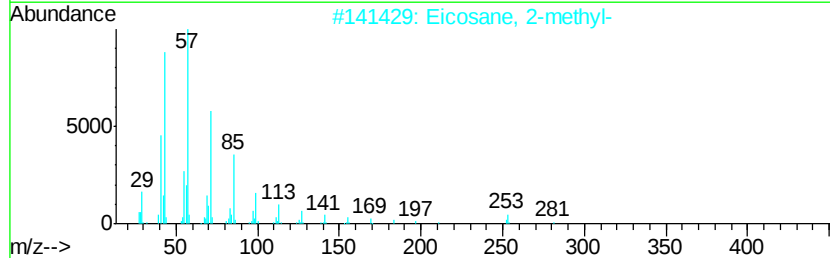
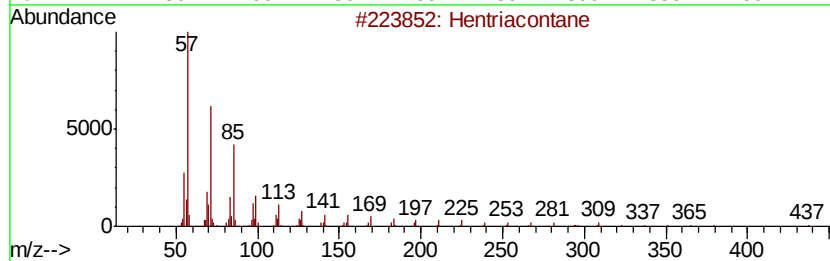
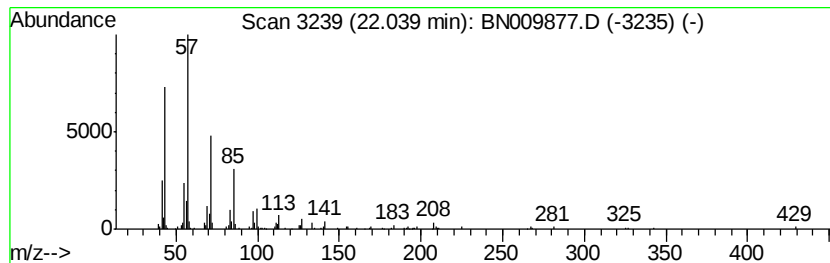
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
22.04	2.48 ng/ul	197078	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	87
2		Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Hexatriacontane	507	C36H74	000630-06-8	87



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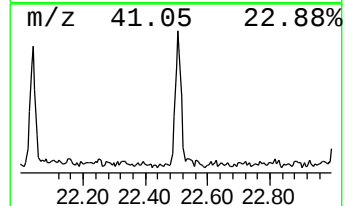
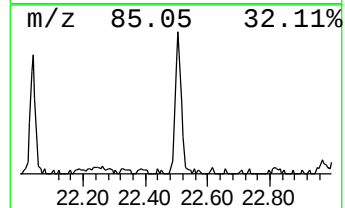
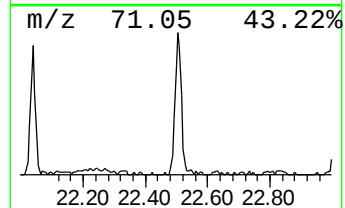
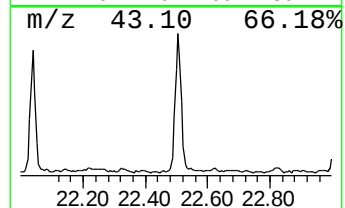
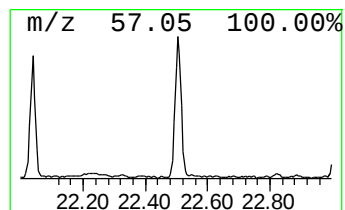
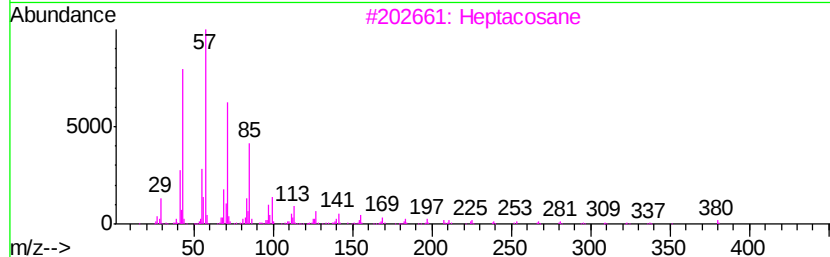
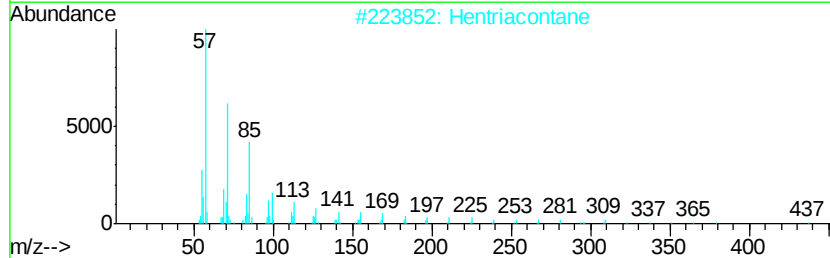
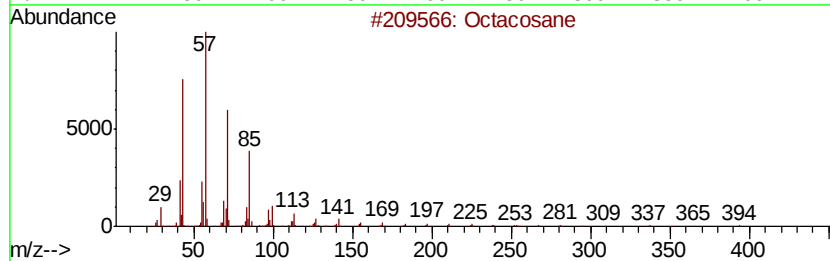
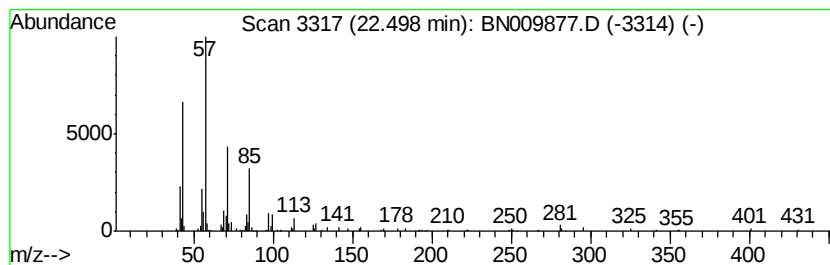
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	3.15 ng/ul	250088	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Heptacosane	380	C27H56	000593-49-7	90
4		Pentadecane	212	C15H32	000629-62-9	87
5		Heneicosane	296	C21H44	000629-94-7	87



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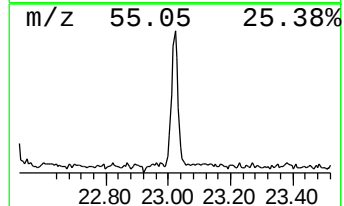
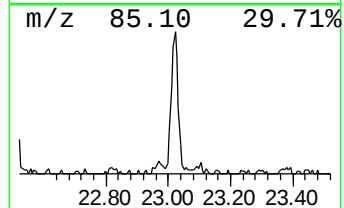
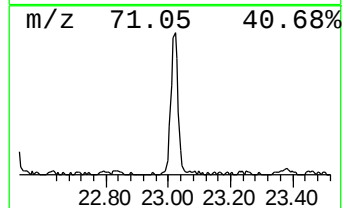
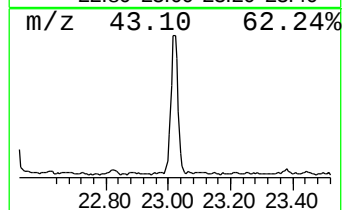
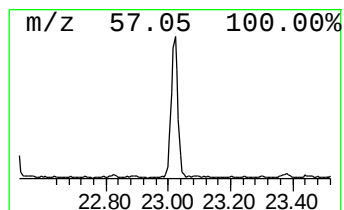
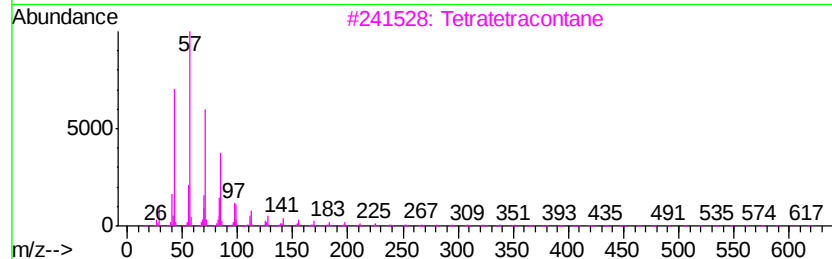
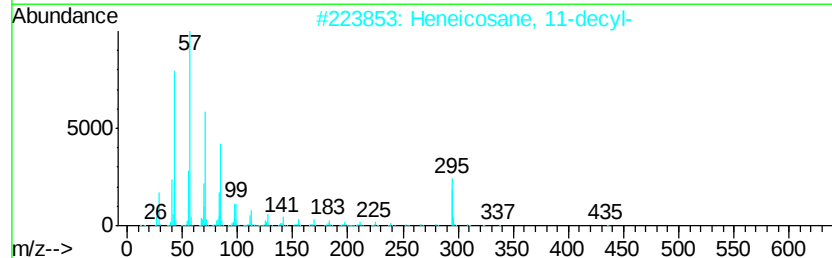
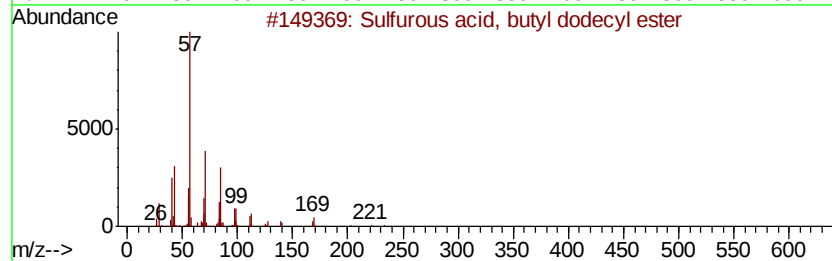
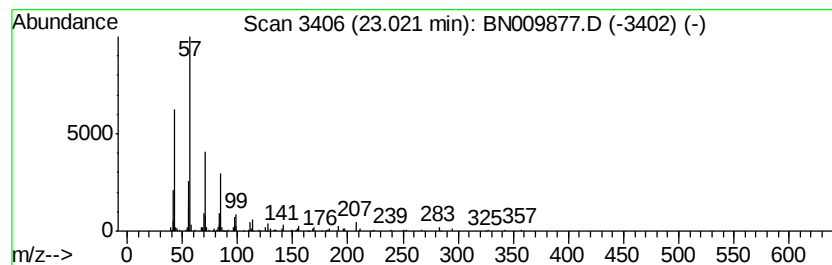
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Sulfurous acid, butyl dodec... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	4.37 ng/ul	346943	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	87
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83
3		Tetratetracontane	619	C44H90	007098-22-8	81
4		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	80
5		Hexacosane	366	C26H54	000630-01-3	80



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DBDW4

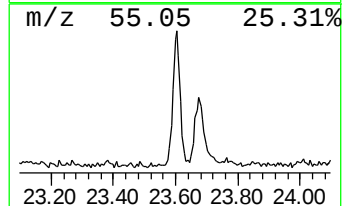
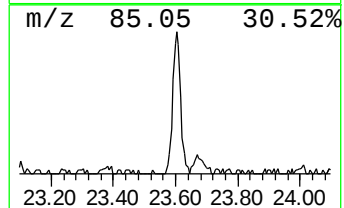
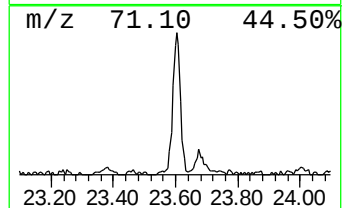
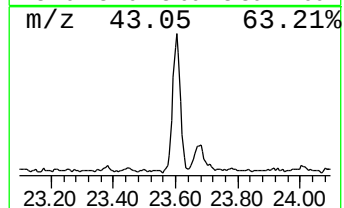
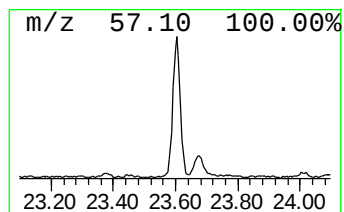
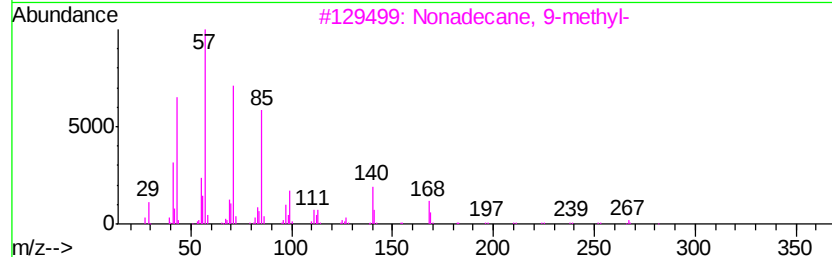
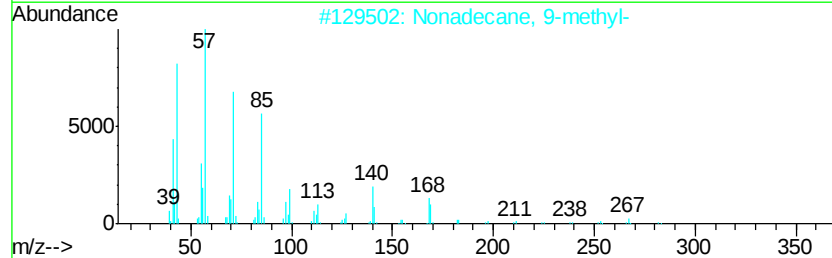
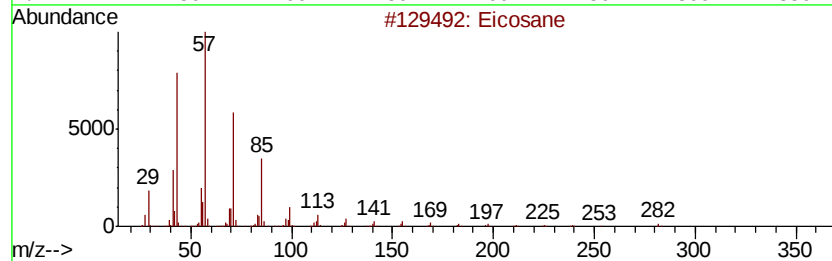
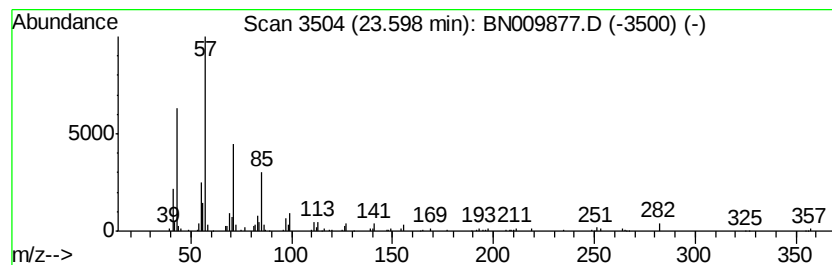
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
23.60	3.48 ng/ul	276770	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	81
4		Octacosane	394	C28H58	000630-02-4	81
5		Hexacosane	366	C26H54	000630-01-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
Data File : BN009877.D
Acq On : 24 Feb 2020 23:28
Operator : CG/JU
Sample : L1582-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDW4

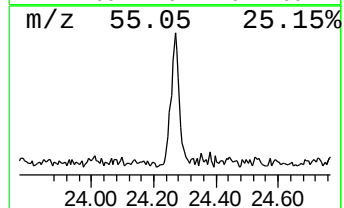
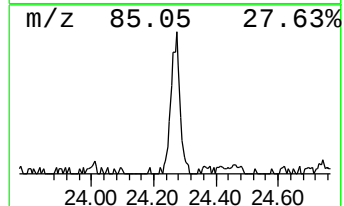
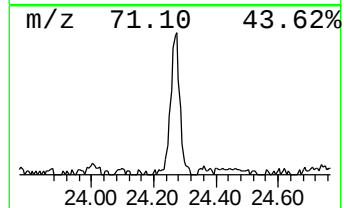
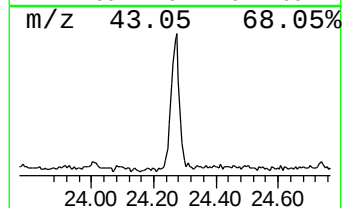
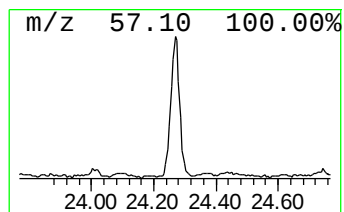
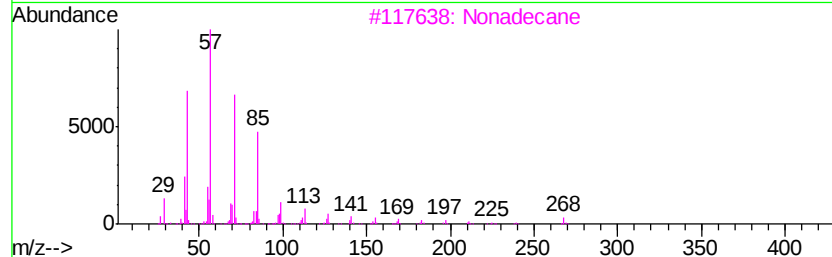
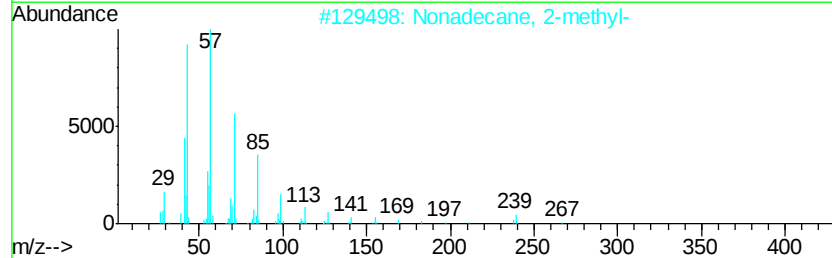
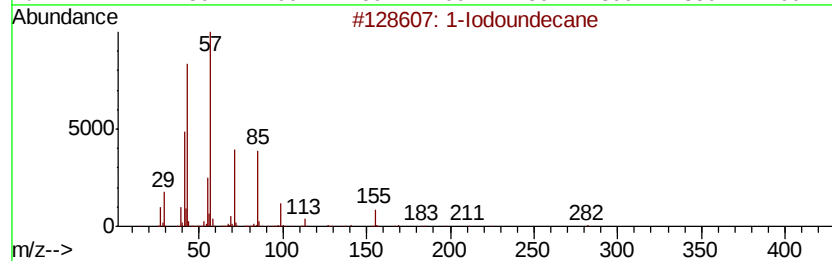
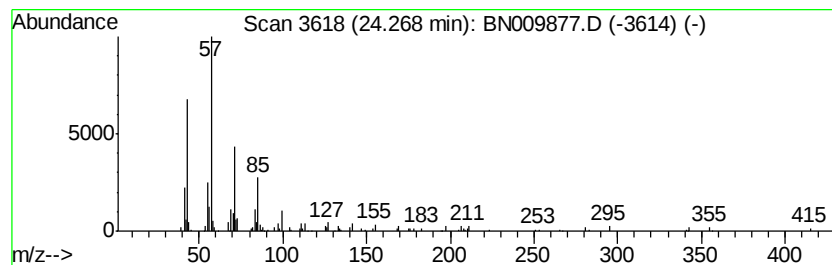
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 1-Iodoundecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	2.84 ng/ul	225711	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Iodoundecane	282	C11H23I	004282-44-4	87
2		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	83
3		Nonadecane	268	C19H40	000629-92-5	83
4		Eicosane	282	C20H42	000112-95-8	83
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009877.D
Acq On : 24 Feb 2020 23:28
Operator : CG/JU
Sample : L1582-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDW4

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
Pentafluoropropio...	20.74	4.0	ng/ul	315378	5	21.00	1589030	20.0
(DEL) Alkane: Str...	22.04	2.5	ng/ul	197078	5	21.00	1589030	20.0
(DEL) Alkane: Str...	22.50	3.1	ng/ul	250088	6	23.10	1588800	20.0
Sulfurous acid, b...	23.02	4.4	ng/ul	346943	6	23.10	1588800	20.0
(DEL) Alkane: Str...	23.60	3.5	ng/ul	276770	6	23.10	1588800	20.0
1-Iodoundecane	24.27	2.8	ng/ul	225711	6	23.10	1588800	20.0