

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009676.D
 Acq On : 08 Feb 2020 09:33
 Operator : CG/JU
 Sample : L1401-20
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6X8

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-BN020320MA.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	3.075	11	15	23	rBV	45328	70749	1.80%	0.142%
2	3.758	127	131	137	rVB4	8058	12525	0.32%	0.025%
3	4.099	184	189	190	rBV2	5853	6326	0.16%	0.013%
4	4.675	283	287	291	rBV6	5124	8572	0.22%	0.017%
5	6.628	613	619	632	rBV	872415	1409005	35.75%	2.833%
6	6.787	640	646	658	rBV	626317	979876	24.86%	1.970%
7	6.969	671	677	687	rBV	847837	1368670	34.73%	2.752%
8	7.428	749	755	767	rVB	648033	1003017	25.45%	2.017%
9	8.140	870	876	888	rBV	1021724	1645527	41.75%	3.309%
10	8.575	942	950	961	rBV	827616	1373129	34.84%	2.761%
11	8.757	974	981	985	rVB5	6555	13000	0.33%	0.026%
12	9.016	1020	1025	1031	rVB3	10642	14812	0.38%	0.030%
13	9.281	1064	1070	1082	rBV	693300	1154073	29.28%	2.321%
14	9.816	1154	1161	1178	rBV	965465	1653800	41.96%	3.326%
15	10.181	1216	1223	1232	rBV	865849	1416462	35.94%	2.848%
16	10.328	1241	1248	1268	rBV	936820	1686242	42.78%	3.391%
17	11.787	1490	1496	1506	rVB2	14629	27974	0.71%	0.056%
18	12.675	1644	1647	1652	rBV3	2830	4536	0.12%	0.009%
19	12.910	1682	1687	1691	rBV4	3947	5441	0.14%	0.011%
20	13.492	1780	1786	1791	rBV	1633849	2246496	57.00%	4.517%
21	13.540	1791	1794	1801	rVB	106644	141791	3.60%	0.285%
22	13.757	1823	1831	1844	rBV	1833055	2749244	69.75%	5.528%
23	14.004	1869	1873	1877	rBV2	3709	4978	0.13%	0.010%
24	14.069	1877	1884	1894	rVV	1260740	1789026	45.39%	3.597%
25	14.304	1917	1924	1941	rBV	678502	1227266	31.14%	2.468%
26	14.510	1955	1959	1960	rBV3	3250	4433	0.11%	0.009%
27	14.628	1975	1979	1983	rVB5	2951	4553	0.12%	0.009%
28	14.904	2020	2026	2027	rBV3	5412	6781	0.17%	0.014%
29	14.963	2032	2036	2038	rVV3	6237	7815	0.20%	0.016%
30	15.069	2048	2054	2067	rBV	2372445	3294528	83.59%	6.625%
31	15.222	2075	2080	2091	rBV	802903	1161980	29.48%	2.337%
32	15.316	2091	2096	2099	rVB2	26365	36917	0.94%	0.074%
33	15.522	2127	2131	2134	rBV5	3018	4028	0.10%	0.008%
34	15.828	2180	2183	2185	rBV2	5910	7817	0.20%	0.016%

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35	15.863	2185	2189	2191	rVV3	9502	12906	0.33%	0.026%
36	15.992	2207	2211	2214	rBV4	2748	5219	0.13%	0.010%
37	16.075	2223	2225	2228	rVB3	4712	4810	0.12%	0.010%
38	16.233	2248	2252	2257	rVB7	3473	5737	0.15%	0.012%
39	16.616	2312	2317	2321	rBV3	8035	12627	0.32%	0.025%
40	16.822	2346	2352	2359	rBV	1581285	2057565	52.21%	4.137%
41	16.922	2362	2369	2379	rBV	2600063	3502684	88.87%	7.043%
42	17.239	2418	2423	2427	rBV5	23938	34620	0.88%	0.070%
43	17.357	2440	2443	2446	rBV4	3633	4931	0.13%	0.010%
44	17.533	2472	2473	2477	rVB4	5173	4534	0.12%	0.009%
45	17.751	2506	2510	2514	rBV4	31132	46353	1.18%	0.093%
46	17.816	2519	2521	2526	rVB4	5679	8550	0.22%	0.017%
47	18.045	2558	2560	2563	rVB3	3713	4380	0.11%	0.009%
48	18.186	2580	2584	2587	rBV2	26512	29480	0.75%	0.059%
49	18.563	2644	2648	2651	rBV5	4724	5933	0.15%	0.012%
50	18.622	2655	2658	2661	rBV4	7637	6934	0.18%	0.014%
51	18.692	2668	2670	2673	rVB3	7667	6213	0.16%	0.012%
52	18.745	2677	2679	2685	rVB5	4079	5706	0.14%	0.011%
53	18.863	2694	2699	2706	rBV2	29622	48497	1.23%	0.098%
54	19.045	2726	2730	2733	rBV6	7471	9927	0.25%	0.020%
55	19.116	2737	2742	2747	rBV2	20097	30891	0.78%	0.062%
56	19.227	2755	2761	2768	rBV	3037313	3941316	100.00%	7.925%
57	19.316	2774	2776	2781	rVB5	11388	12409	0.31%	0.025%
58	19.469	2800	2802	2805	rBV4	4270	4529	0.11%	0.009%
59	19.780	2852	2855	2859	rBV6	21418	28518	0.72%	0.057%
60	20.198	2923	2926	2927	rBV2	15935	15283	0.39%	0.031%
61	20.774	3020	3024	3038	rVB	794074	987731	25.06%	1.986%
62	21.033	3063	3068	3080	rBV	1764858	2339081	59.35%	4.703%
63	21.221	3097	3100	3104	rBV2	113351	127785	3.24%	0.257%
64	21.645	3168	3172	3178	rBV2	180950	252694	6.41%	0.508%
65	22.068	3239	3244	3255	rBV2	572864	992721	25.19%	1.996%
66	22.551	3322	3326	3332	rBV	303818	395786	10.04%	0.796%
67	23.021	3399	3406	3411	rBV	2215165	3668327	93.07%	7.376%
68	23.068	3411	3414	3420	rVV	344995	520237	13.20%	1.046%
69	23.151	3421	3428	3438	rVB	1252916	2220844	56.35%	4.466%
70	23.662	3510	3515	3522	rVB	327076	562114	14.26%	1.130%
71	23.733	3523	3527	3538	rVB3	188708	379124	9.62%	0.762%

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72	24.333	3625	3629	3636	rVB	253878	517115	13.12%	1.040%
73	25.121	3758	3763	3771	rVB2	172700	375335	9.52%	0.755%

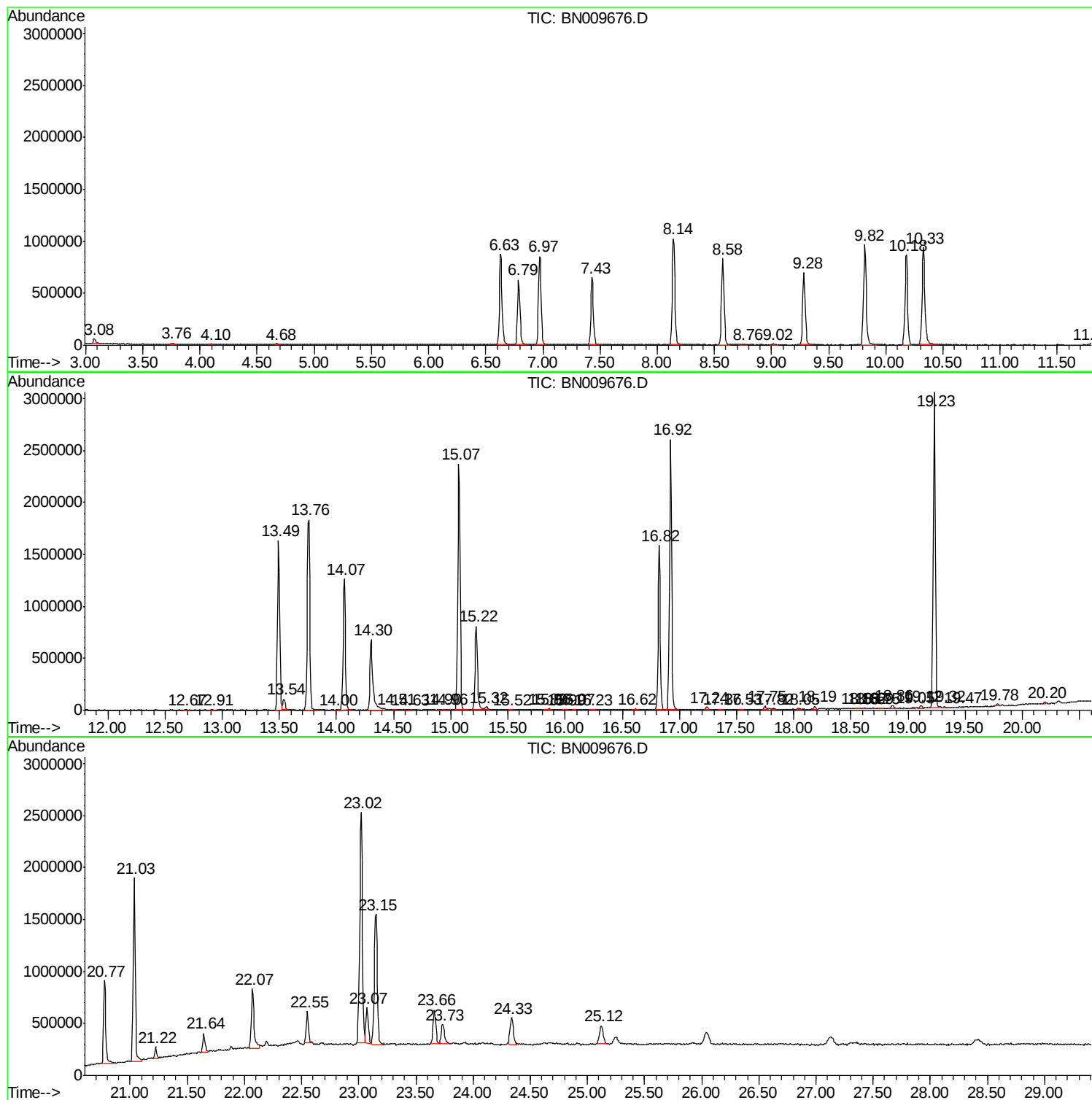
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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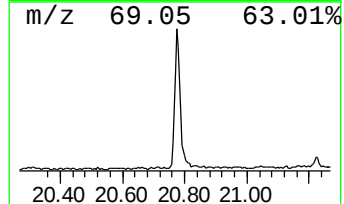
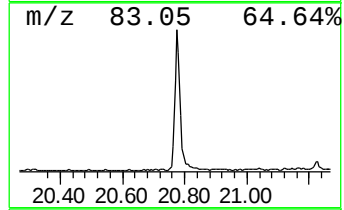
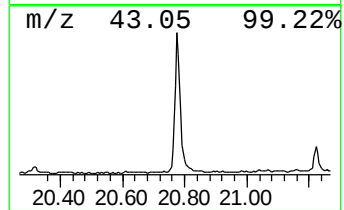
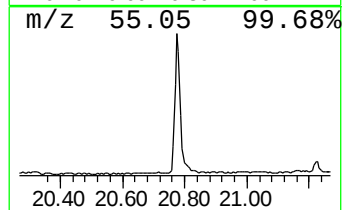
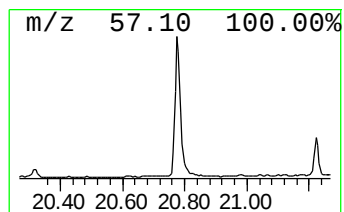
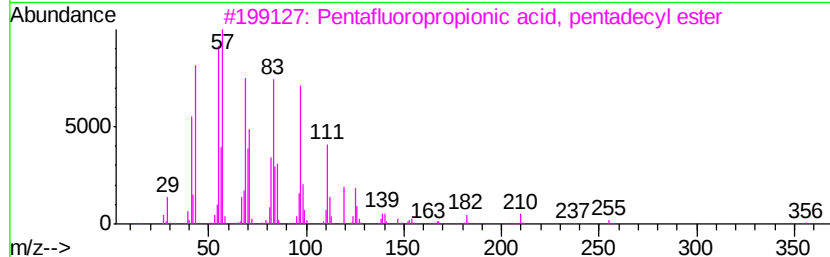
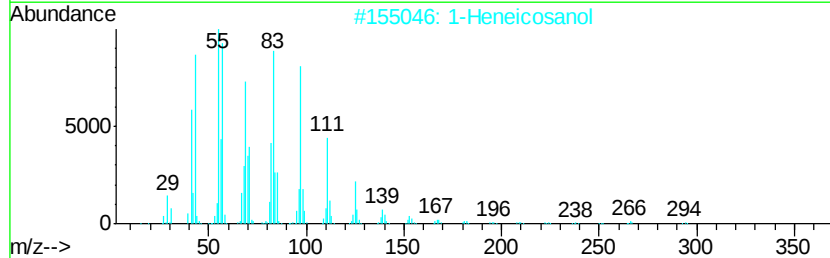
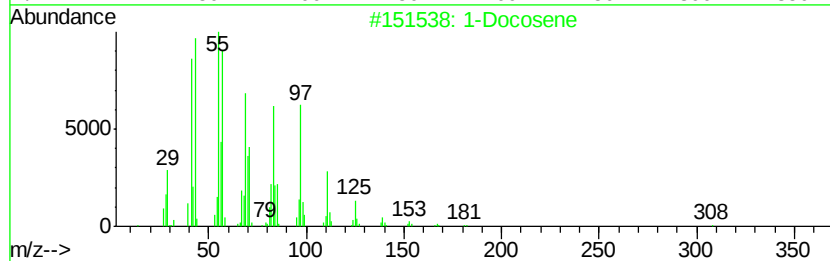
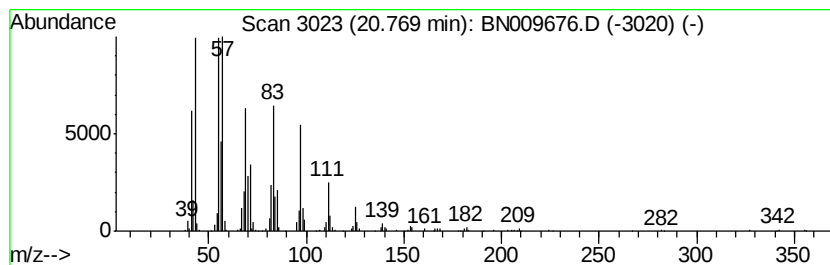
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	8.45 ng/ul	987731	Chrysene-d12	21.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	91
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91



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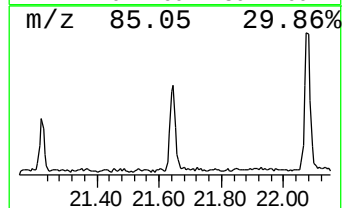
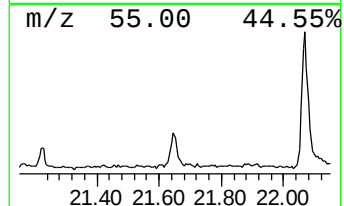
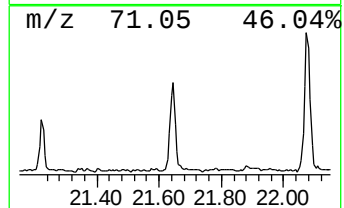
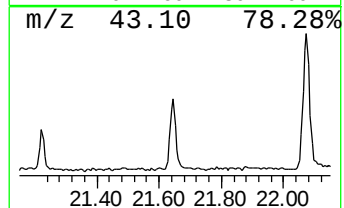
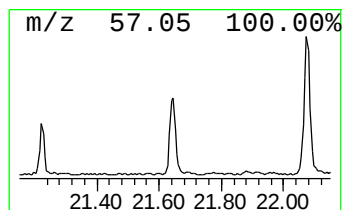
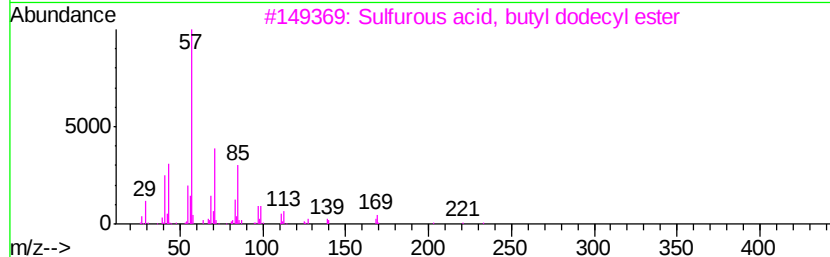
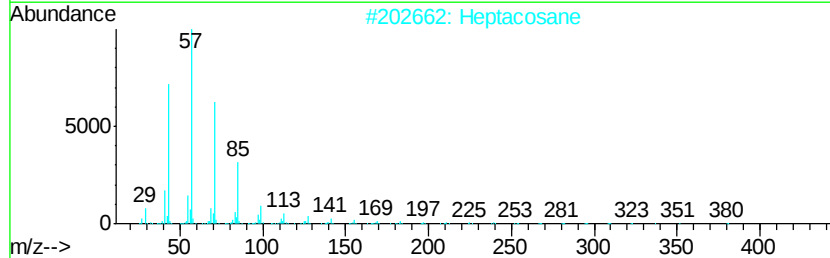
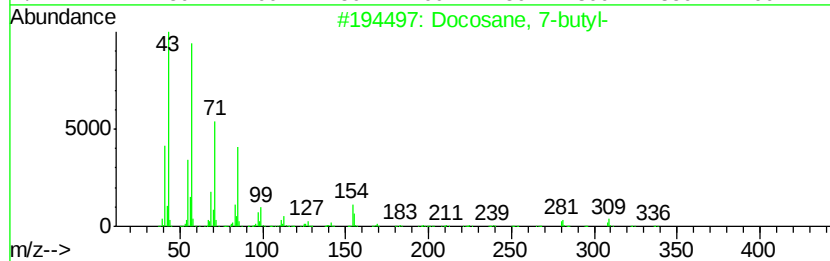
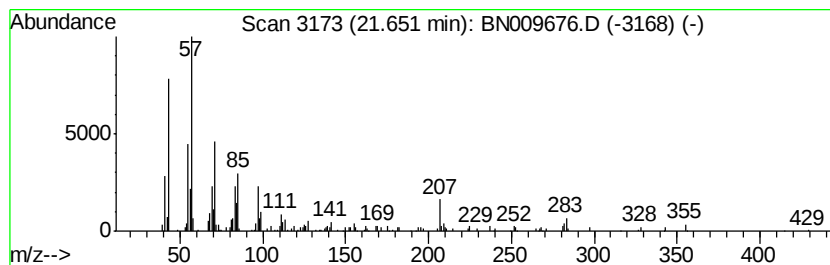
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.65	2.16 ng/ul	252694	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 7-butyl-	366	C26H54	055282-15-0	72
2		Heptacosane	380	C27H56	000593-49-7	72
3		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	72
4		Pentadecane	212	C15H32	000629-62-9	68
5		Eicosane	282	C20H42	000112-95-8	68



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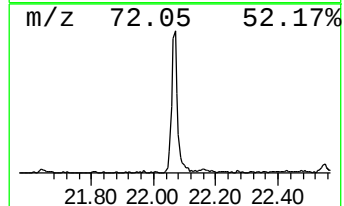
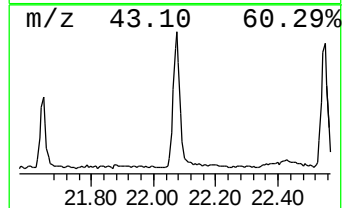
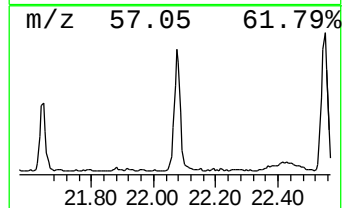
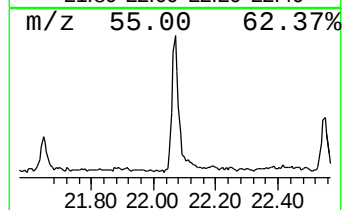
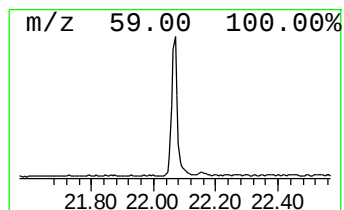
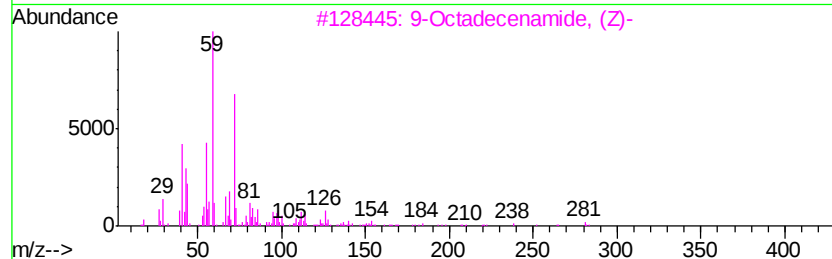
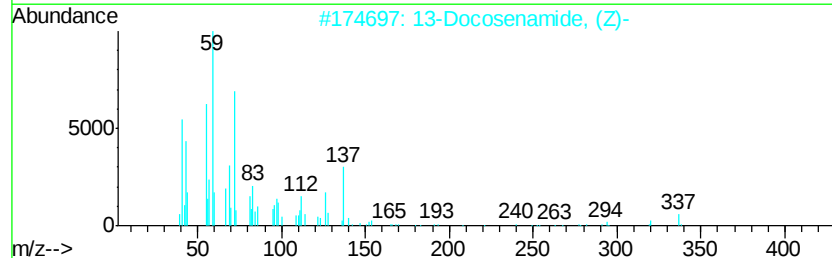
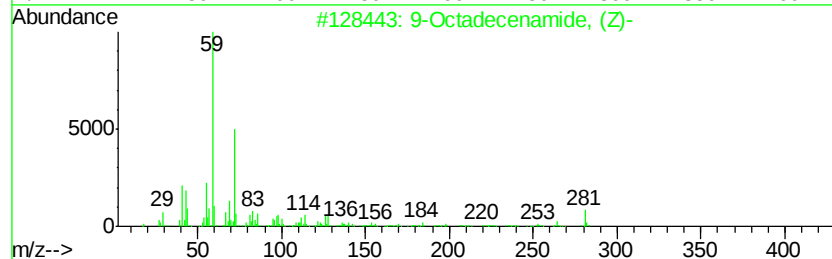
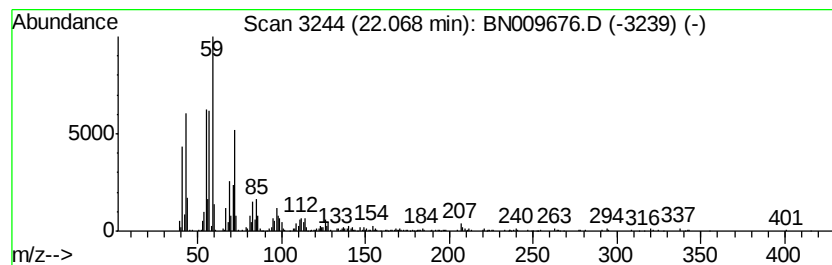
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.07	8.49 ng/ul	992721	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	81
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	68
4		Tetradecanamide	227	C14H29NO	000638-58-4	64
5		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64



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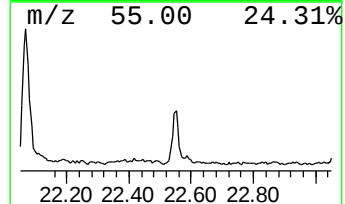
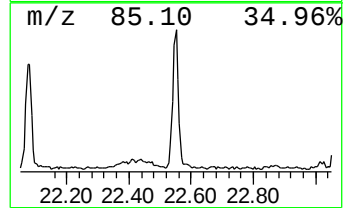
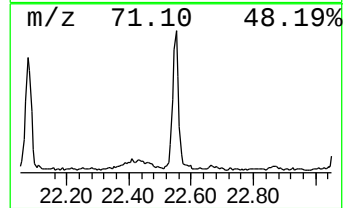
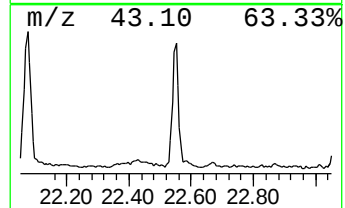
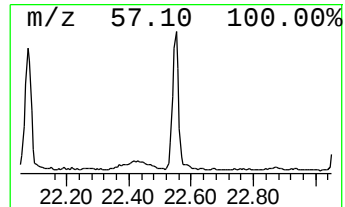
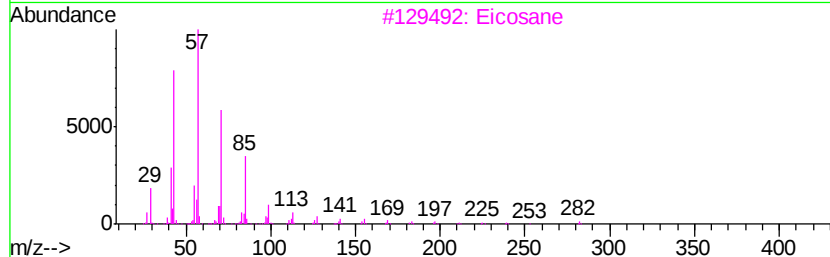
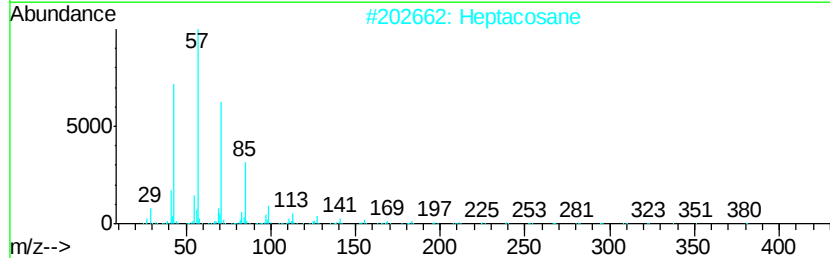
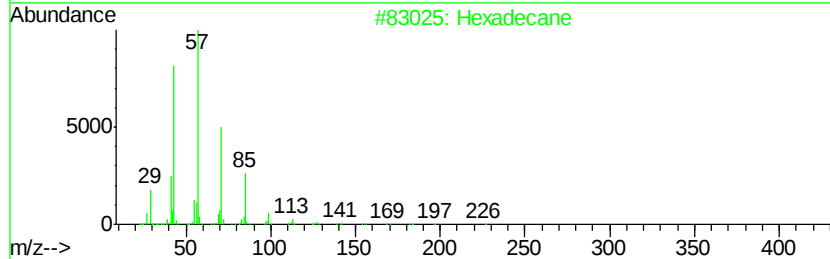
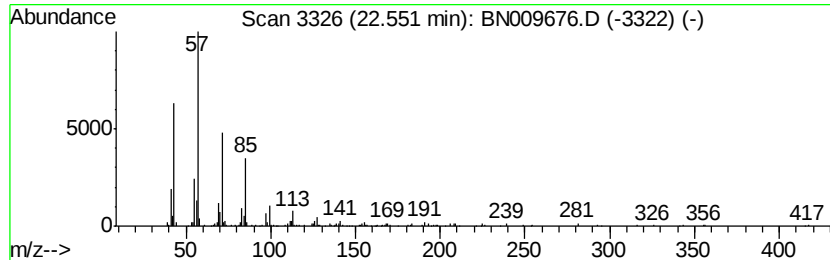
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.55	3.56 ng/ul	395786	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	90
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009676.D
Acq On : 08 Feb 2020 09:33
Operator : CG/JU
Sample : L1401-20
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6X8

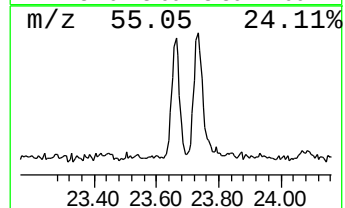
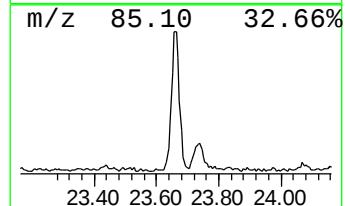
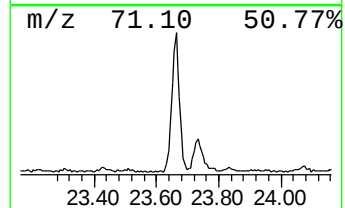
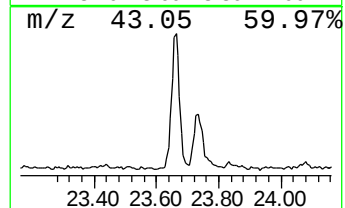
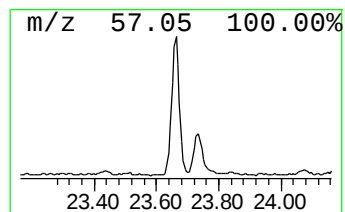
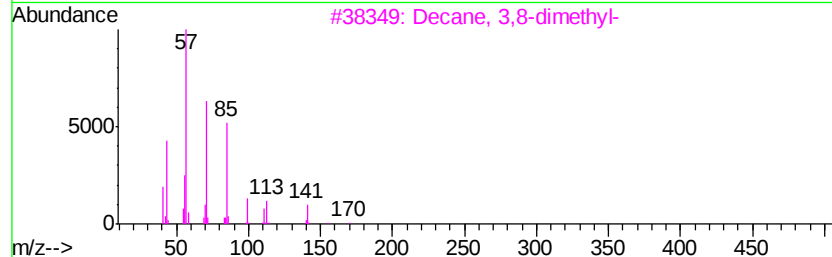
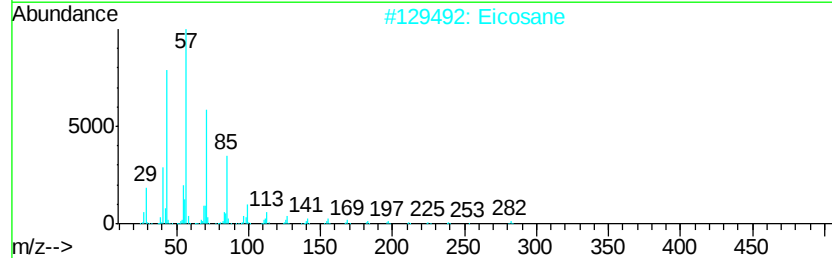
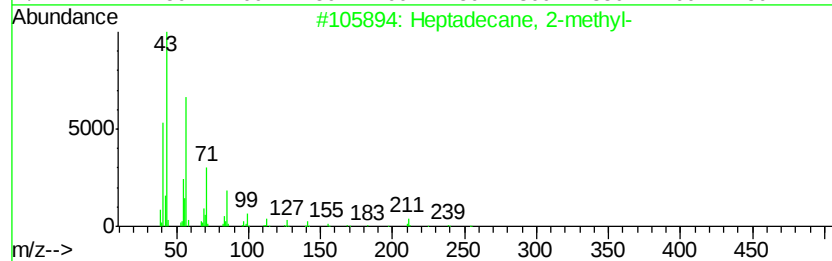
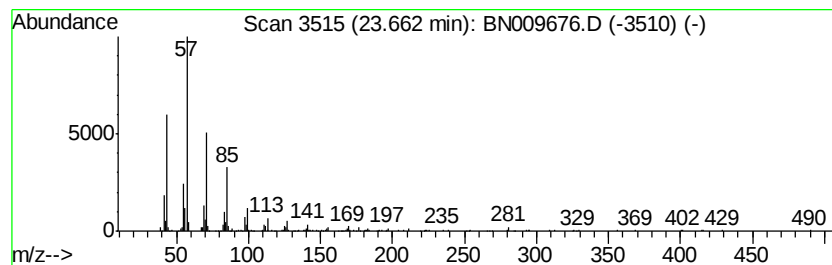
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Quant Title : SVOA CALIBRATION

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.
23.66	5.06 ng/ul	562114	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	93
2		Eicosane	282	C20H42	000112-95-8	87
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
4		Hentriacontane	437	C31H64	000630-04-6	83
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
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BNA_N
ClientSampleId :
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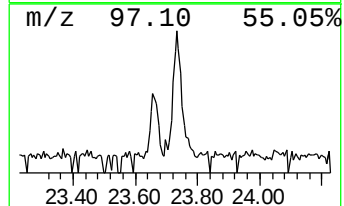
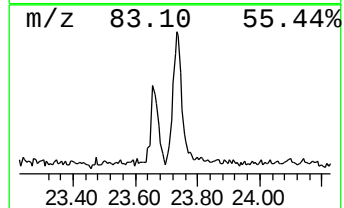
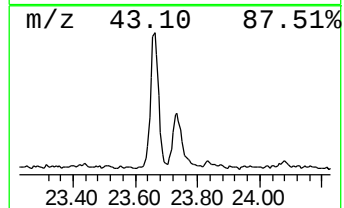
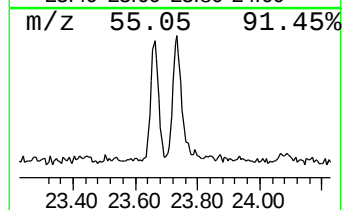
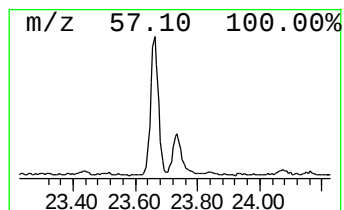
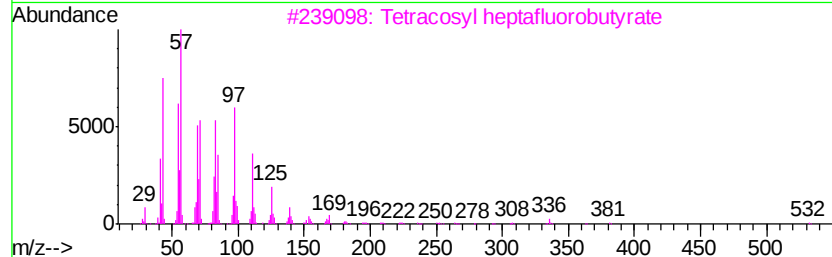
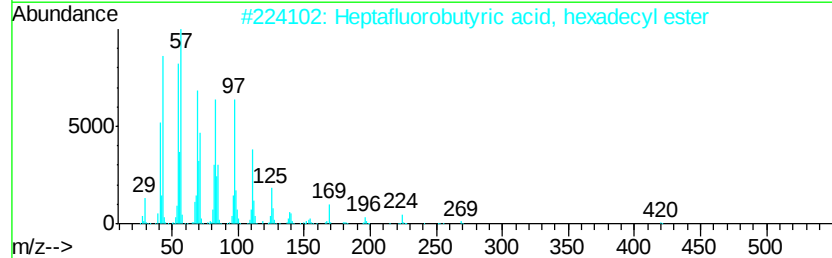
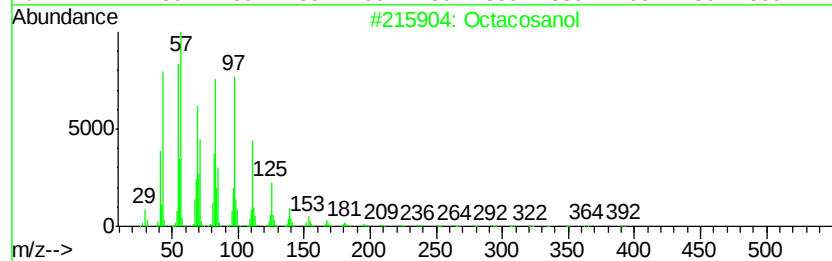
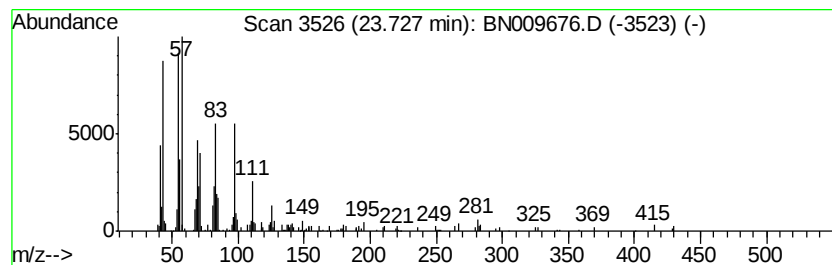
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.73	3.41 ng/ul	379124	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosanol	410	C28H58O	000557-61-9	87
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	87
3		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	83
4		Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	83
5		10-Heneicosene (c,t)	294	C21H42	095008-11-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009676.D
Acq On : 08 Feb 2020 09:33
Operator : CG/JU
Sample : L1401-20
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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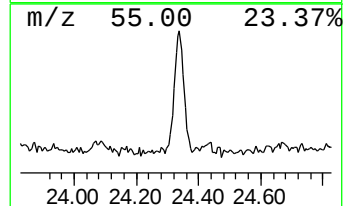
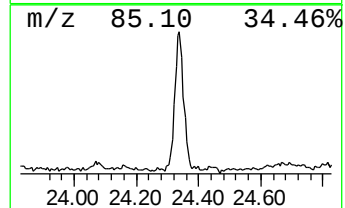
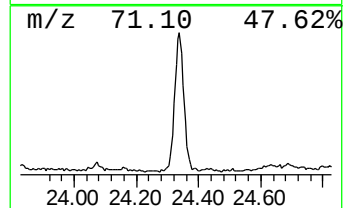
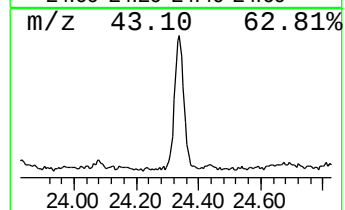
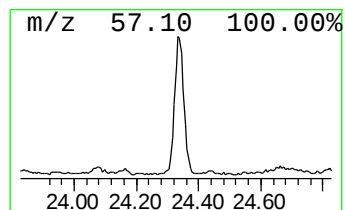
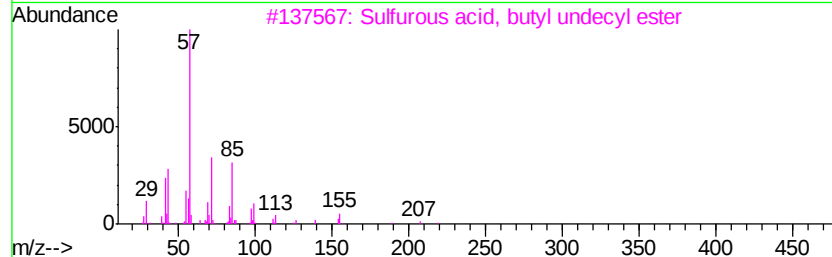
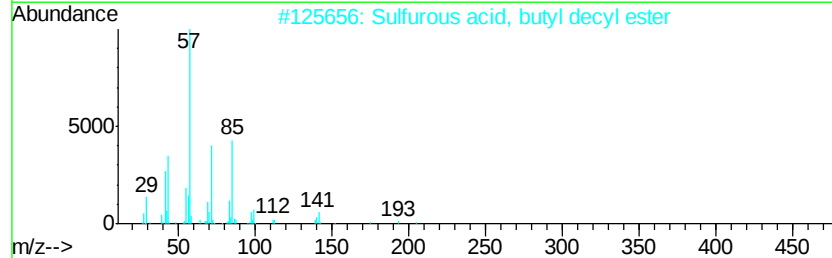
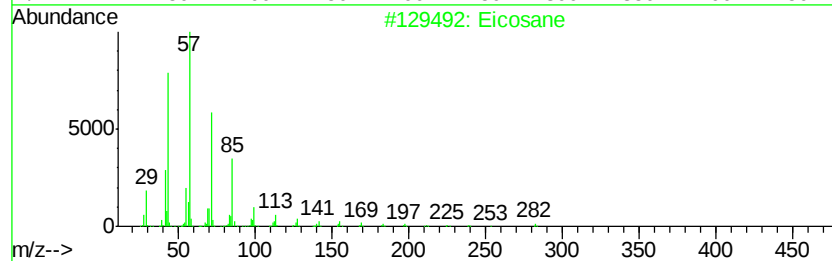
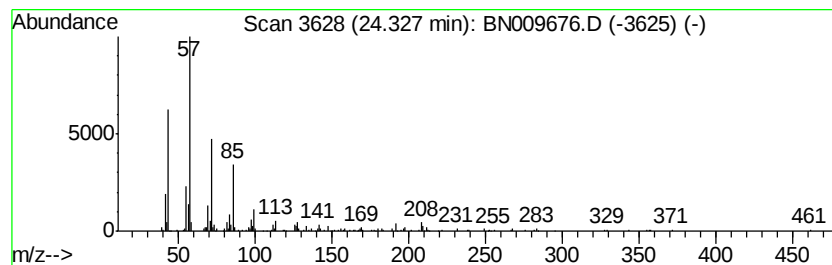
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.33	4.66 ng/ul	517115	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	83
2		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	80
3		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	80
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	76
5		Octacosane	394	C28H58	000630-02-4	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009676.D
Acq On : 08 Feb 2020 09:33
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Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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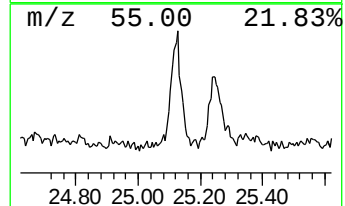
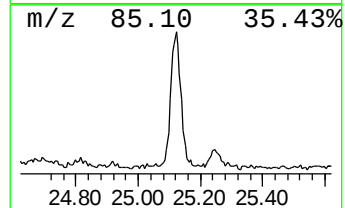
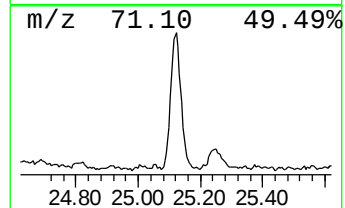
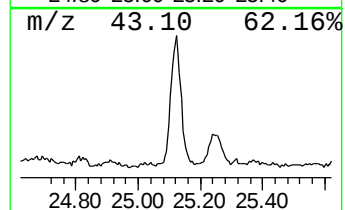
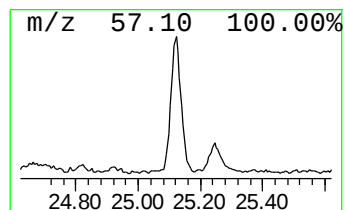
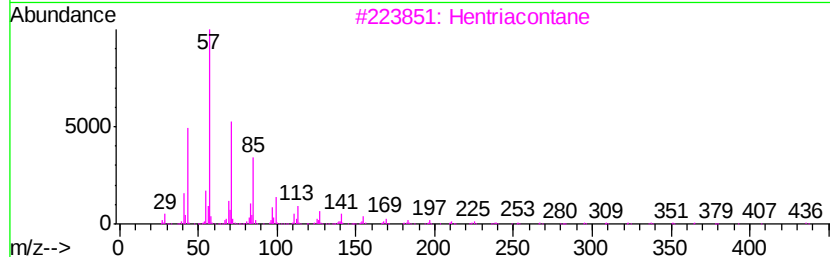
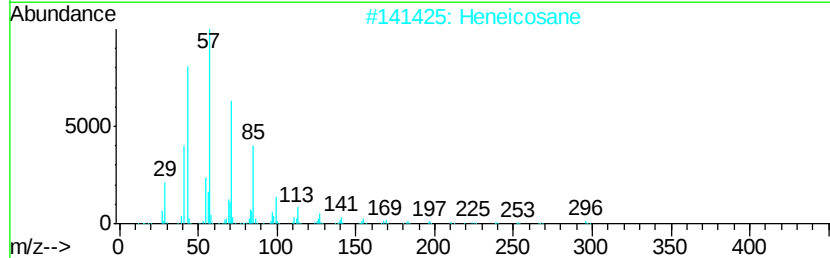
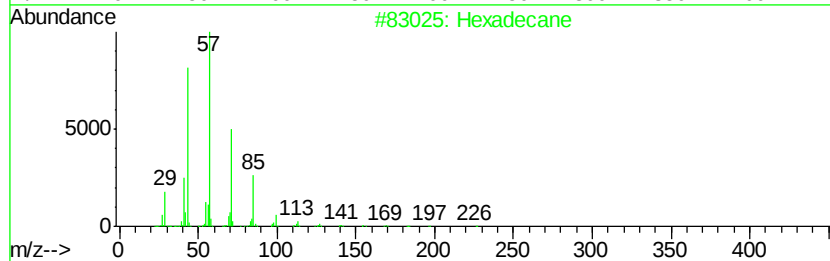
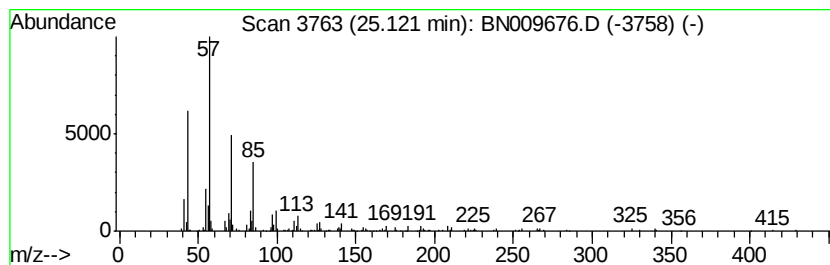
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.12	3.38 ng/ul	375335	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Heneicosane	296	C21H44	000629-94-7	87
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009676.D
Acq On : 08 Feb 2020 09:33
Operator : CG/JU
Sample : L1401-20
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

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					#	RT	Resp	Conc
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(DEL) Alkane: Str...	21.65	2.2	ng/ul	252694	5	21.03	2339080	20.0
9-Octadecenamide, ...	22.07	8.5	ng/ul	992721	5	21.03	2339080	20.0
(DEL) Alkane: Str...	22.55	3.6	ng/ul	395786	6	23.15	2220840	20.0
(DEL) Alkane: Str...	23.66	5.1	ng/ul	562114	6	23.15	2220840	20.0
Octacosanol	23.73	3.4	ng/ul	379124	6	23.15	2220840	20.0
(DEL) Alkane: Str...	24.33	4.7	ng/ul	517115	6	23.15	2220840	20.0
(DEL) Alkane: Str...	25.12	3.4	ng/ul	375335	6	23.15	2220840	20.0