

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
 Data File : BN009868.D
 Acq On : 24 Feb 2020 18:03
 Operator : CG/JU
 Sample : L1582-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDK0

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	rBV	28296	39959	1.25%	0.130%
2	3.717	121	124	128	rVB4	4216	5653	0.18%	0.018%
3	5.728	461	466	471	rBV5	2039	3293	0.10%	0.011%
4	6.593	608	613	624	rBV2	99953	189042	5.91%	0.616%
5	6.746	633	639	655	rBV	419667	663844	20.76%	2.162%
6	6.928	664	670	684	rVB	441962	730862	22.86%	2.380%
7	7.387	742	748	759	rBV	410002	662052	20.71%	2.156%
8	7.481	762	764	770	rVB4	2512	3815	0.12%	0.012%
9	8.105	864	870	885	rBV	322132	537389	16.81%	1.750%
10	8.528	936	942	959	rBV	576843	998177	31.22%	3.251%
11	8.716	972	974	978	rVB3	3163	3747	0.12%	0.012%
12	8.969	1015	1017	1023	rVB4	3403	4966	0.16%	0.016%
13	9.240	1057	1063	1086	rBV	467811	827311	25.88%	2.694%
14	9.775	1148	1154	1174	rBV	484619	1036212	32.41%	3.374%
15	10.134	1208	1215	1229	rBV	559853	929034	29.06%	3.025%
16	10.322	1242	1247	1255	rBV6	13947	36434	1.14%	0.119%
17	11.757	1487	1491	1499	rVB3	5307	11419	0.36%	0.037%
18	13.451	1773	1779	1785	rBV	1176930	1713792	53.60%	5.581%
19	13.498	1785	1787	1796	rVB	37951	59717	1.87%	0.194%
20	13.710	1817	1823	1839	rBV	1311025	1939992	60.68%	6.318%
21	14.028	1871	1877	1886	rBV2	823028	1186256	37.10%	3.863%
22	14.298	1917	1923	1940	rBV2	35398	105780	3.31%	0.344%
23	14.928	2027	2030	2034	rVB3	4121	4847	0.15%	0.016%
24	15.034	2040	2048	2063	rVB	1723192	2442476	76.40%	7.954%
25	15.187	2069	2074	2086	rBV	555441	891064	27.87%	2.902%
26	15.281	2086	2090	2096	rVB4	19001	34438	1.08%	0.112%
27	15.822	2179	2182	2186	rVB3	5309	4831	0.15%	0.016%
28	15.963	2198	2206	2207	rBV3	3592	4812	0.15%	0.016%
29	16.234	2249	2252	2254	rBV3	2883	3810	0.12%	0.012%
30	16.575	2307	2310	2317	rVB4	4018	7498	0.23%	0.024%
31	16.786	2340	2346	2354	rBV	1012570	1362629	42.62%	4.437%
32	16.886	2356	2363	2376	rBV	2020939	2803880	87.70%	9.131%
33	17.169	2408	2411	2414	rBV4	2172	3589	0.11%	0.012%
34	17.210	2414	2418	2422	rVV3	6319	10135	0.32%	0.033%

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35	17.716	2499	2504	2510	rBV2	79229	120709	3.78%	0.393%
36	17.998	2548	2552	2554	rBV3	5960	7230	0.23%	0.024%
37	18.145	2573	2577	2582	rBV3	16153	17553	0.55%	0.057%
38	18.528	2640	2642	2644	rBV3	3434	3252	0.10%	0.011%
39	18.586	2647	2652	2655	rBV4	7724	10370	0.32%	0.034%
40	18.657	2663	2664	2668	rVB3	3728	3311	0.10%	0.011%
41	18.828	2689	2693	2698	rBV	19175	23559	0.74%	0.077%
42	18.886	2698	2703	2704	rBV4	3362	5252	0.16%	0.017%
43	19.016	2721	2725	2731	rBV6	20742	38475	1.20%	0.125%
44	19.080	2731	2736	2741	rVB2	17274	23574	0.74%	0.077%
45	19.192	2747	2755	2768	rBV2	2366234	3197151	100.00%	10.411%
46	19.463	2797	2801	2806	rBV7	4894	11024	0.34%	0.036%
47	19.522	2809	2811	2814	rVB4	4227	5333	0.17%	0.017%
48	19.751	2847	2850	2853	rBV4	11893	16257	0.51%	0.053%
49	20.745	3015	3019	3026	rBV2	356699	474299	14.84%	1.545%
50	20.804	3026	3029	3040	rVB	60987	102439	3.20%	0.334%
51	20.951	3050	3054	3058	rBV	86779	90650	2.84%	0.295%
52	21.004	3058	3063	3074	rVV	1106847	1436787	44.94%	4.679%
53	21.192	3092	3095	3099	rBV3	37446	39664	1.24%	0.129%
54	21.610	3163	3166	3173	rBV3	65000	100431	3.14%	0.327%
55	22.045	3236	3240	3245	rVB2	96673	126038	3.94%	0.410%
56	22.157	3256	3259	3263	rBV	120540	130652	4.09%	0.425%
57	22.510	3315	3319	3324	rBV	133548	158439	4.96%	0.516%
58	22.974	3391	3398	3404	rBV	1991802	3114542	97.42%	10.142%
59	23.027	3404	3407	3414	rVV	149141	219554	6.87%	0.715%
60	23.104	3414	3420	3428	rVB2	816320	1464548	45.81%	4.769%
61	23.610	3502	3506	3511	rVB	120185	186198	5.82%	0.606%
62	23.680	3515	3518	3527	rVB5	79933	149111	4.66%	0.486%
63	24.274	3616	3619	3628	rVB3	97365	169011	5.29%	0.550%

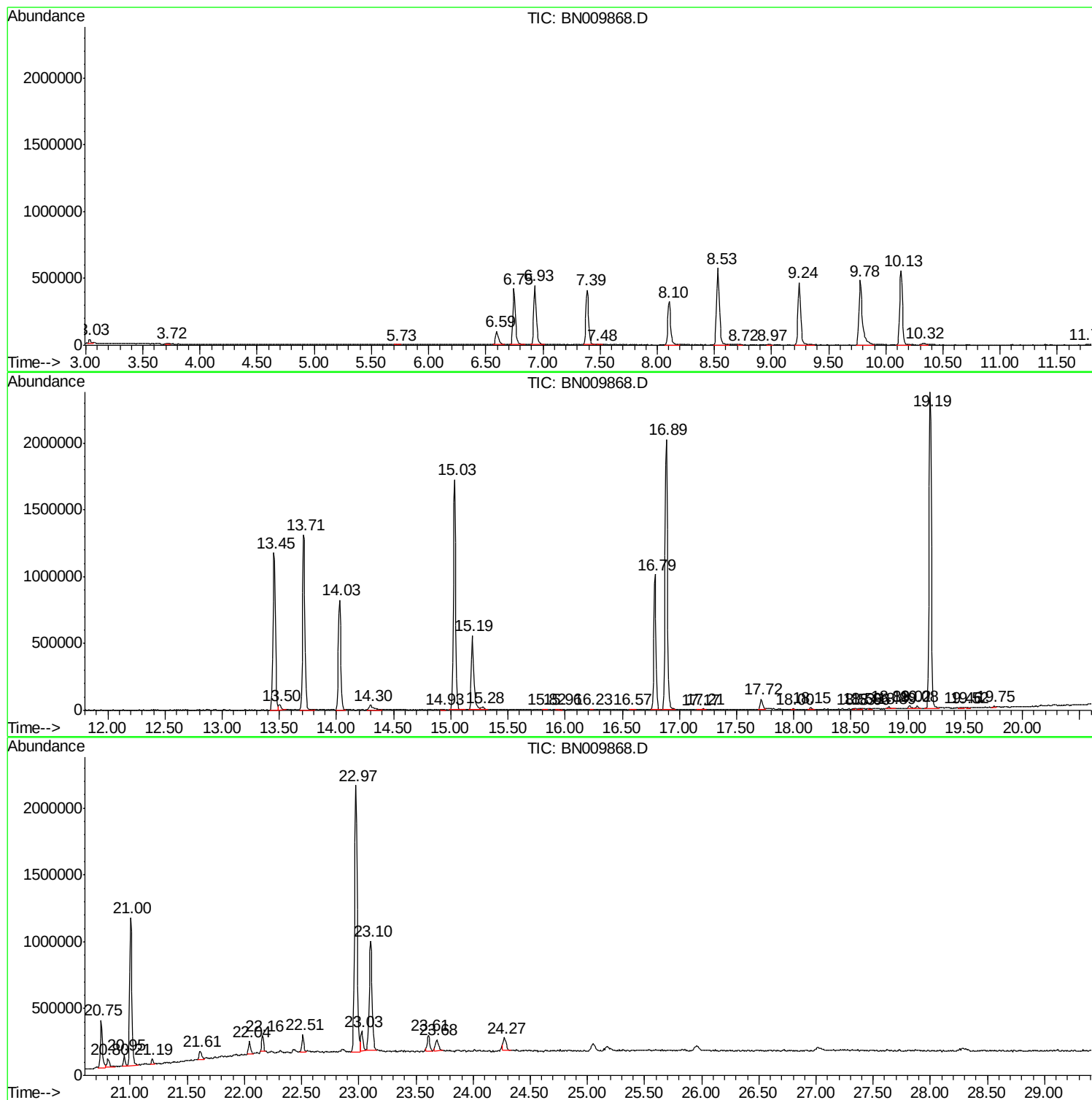
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Quant Title : SVOA CALIBRATION

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



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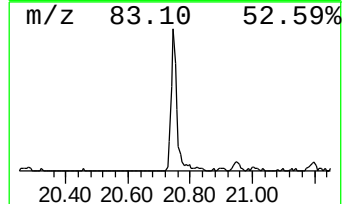
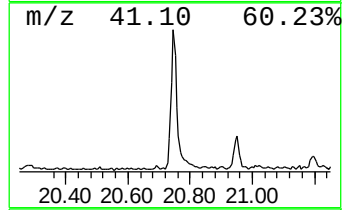
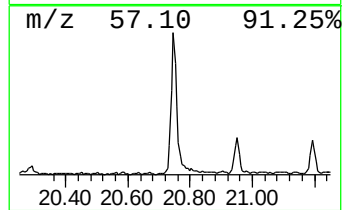
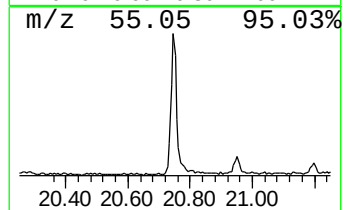
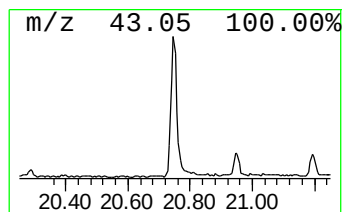
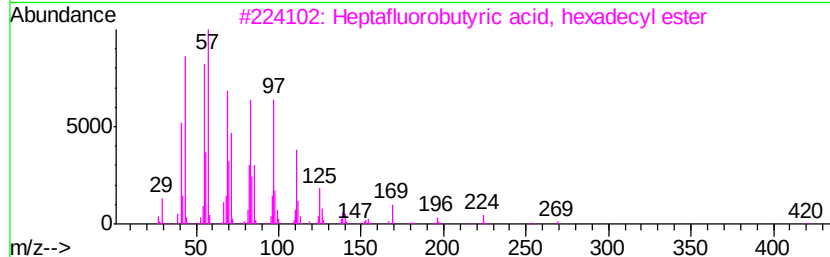
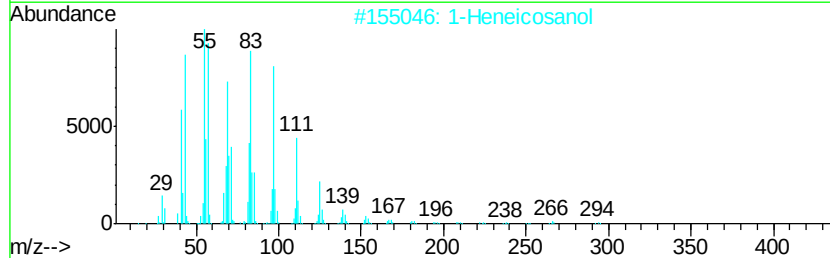
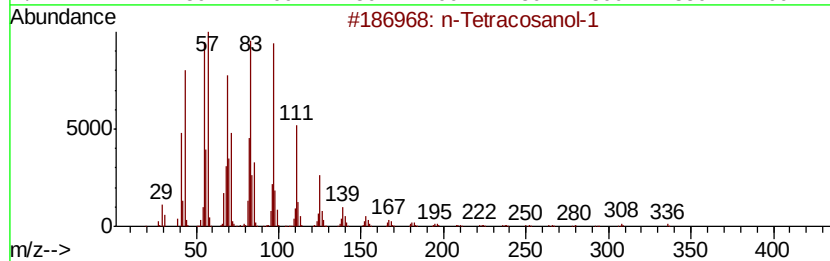
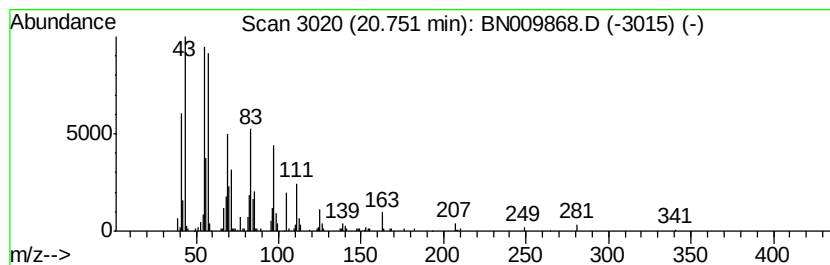
Instrument :
BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.75	6.60 ng/ul	474299	Chrysene-d12	21.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	Heptafluorobutvric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91



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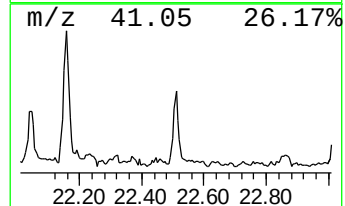
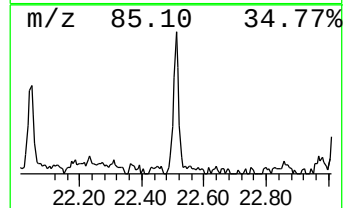
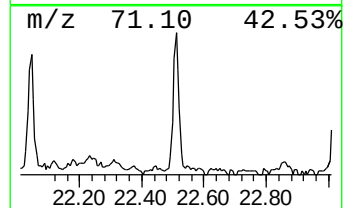
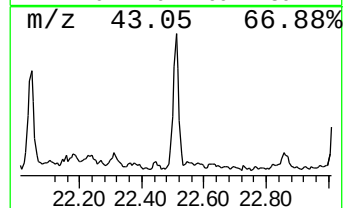
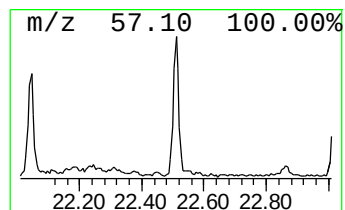
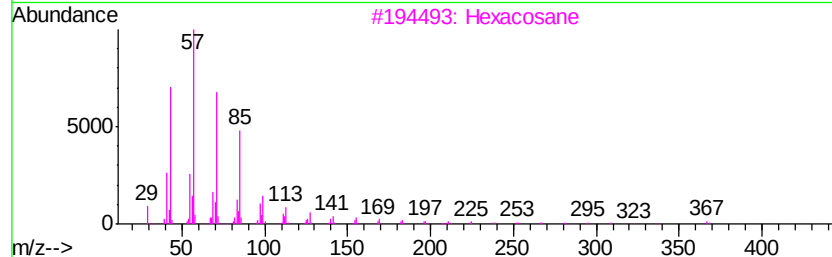
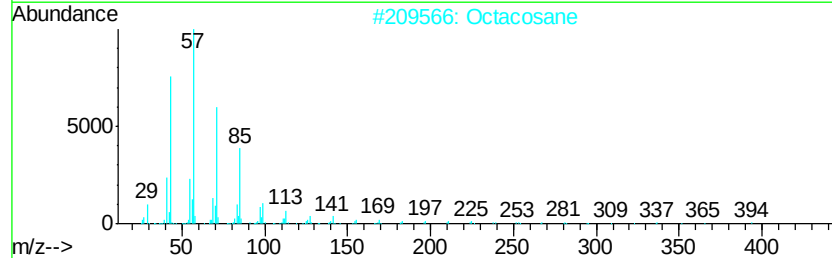
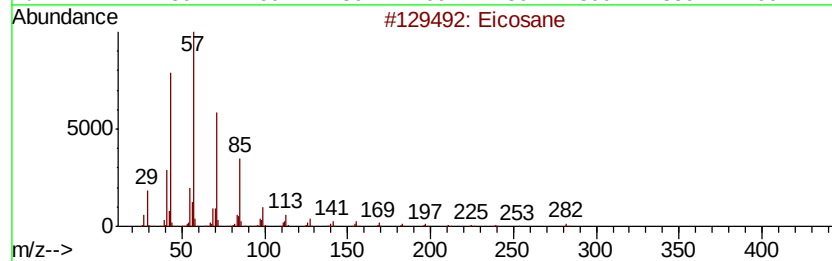
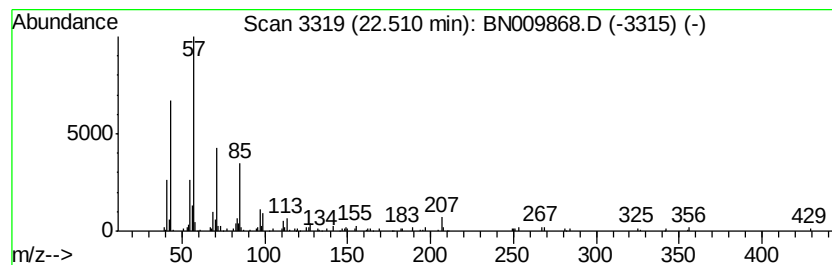
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	2.16 ng/ul	158439	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Octacosane	394	C28H58	000630-02-4	81
3		Hexacosane	366	C26H54	000630-01-3	81
4		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	80
5		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	80



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Misc :
ALS Vial : 7 Sample Multiplier: 1

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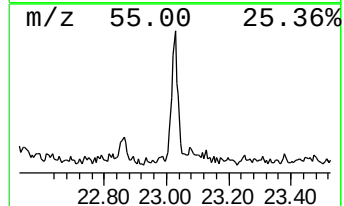
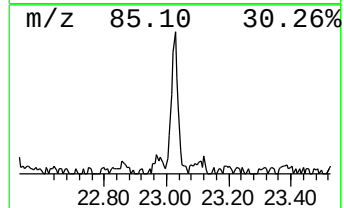
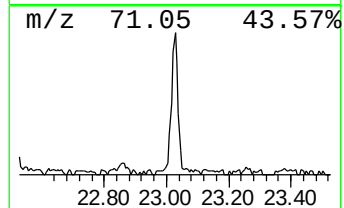
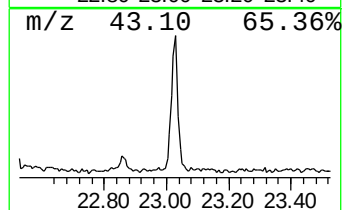
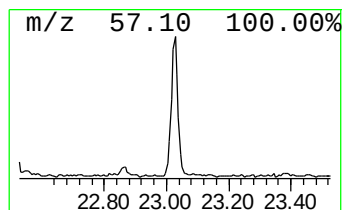
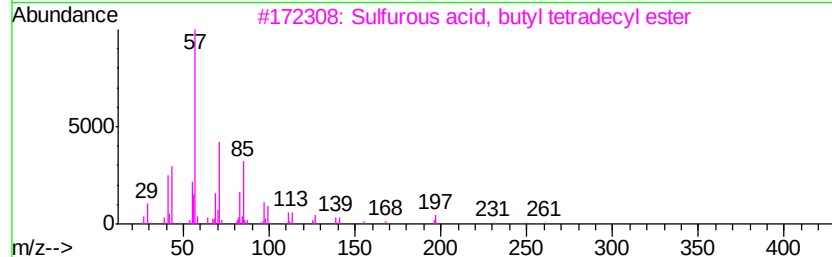
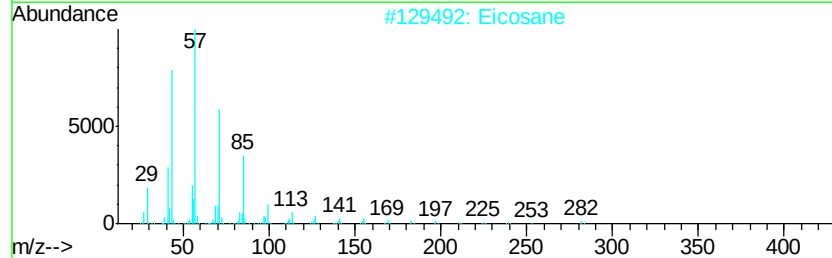
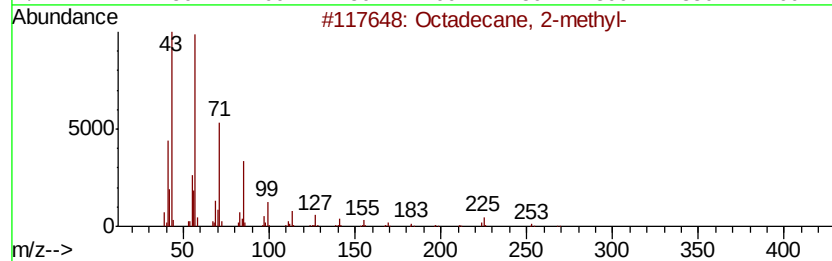
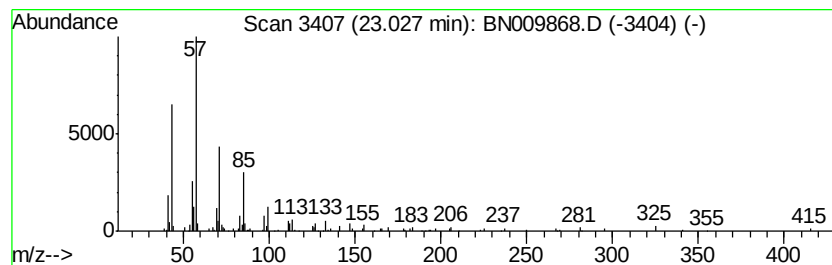
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	3.00 ng/ul	219554	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
2		Eicosane	282	C20H42	000112-95-8	83
3		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	80
4		Octacosane	394	C28H58	000630-02-4	76
5		Heptacosane	380	C27H56	000593-49-7	68



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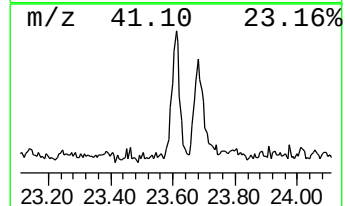
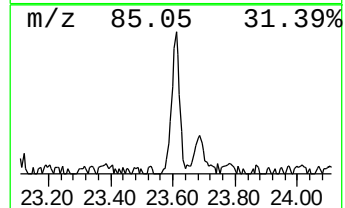
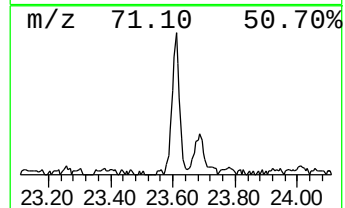
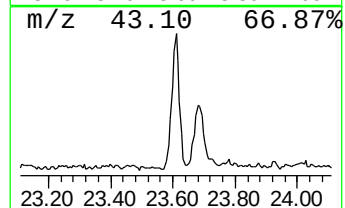
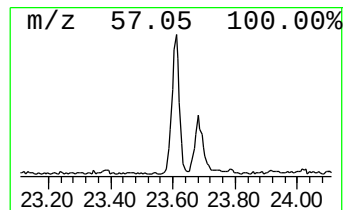
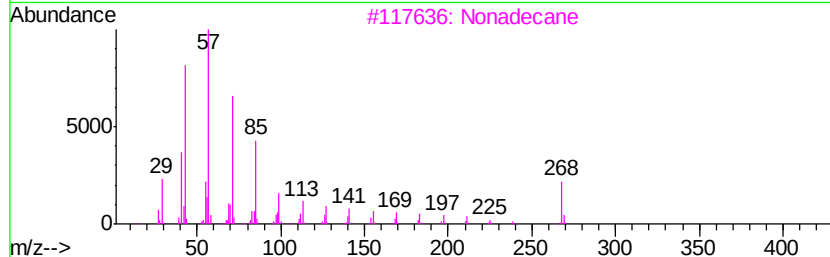
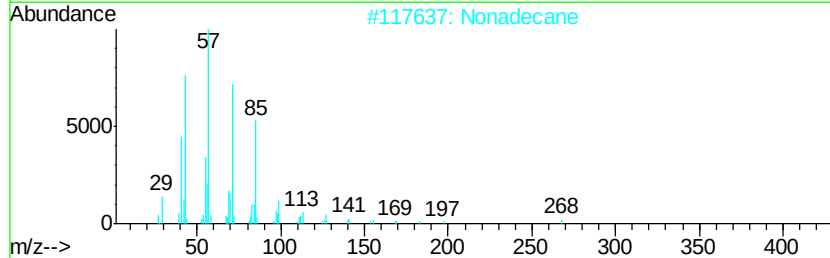
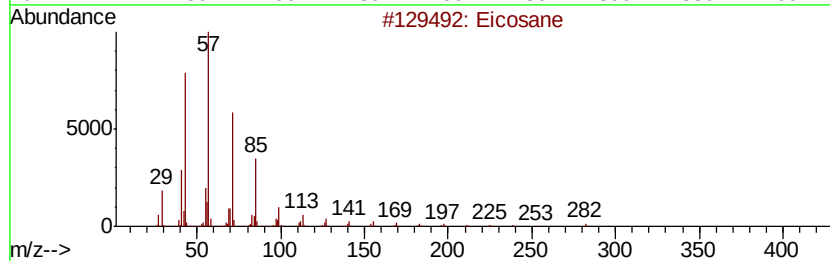
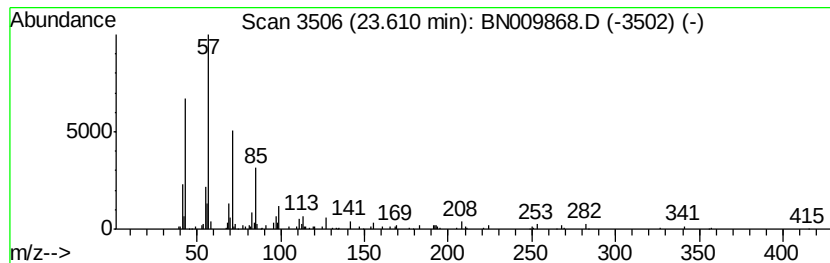
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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	2.54 ng/ul	186198	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Nonadecane	268	C19H40	000629-92-5	89
3		Nonadecane	268	C19H40	000629-92-5	87
4		Eicosane	282	C20H42	000112-95-8	86
5		Octacosane	394	C28H58	000630-02-4	81



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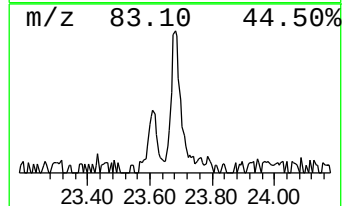
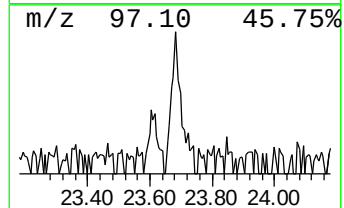
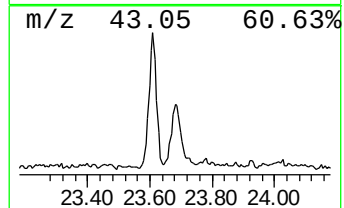
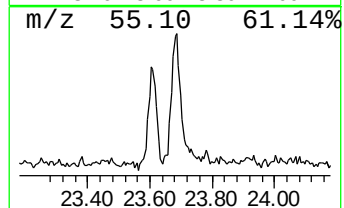
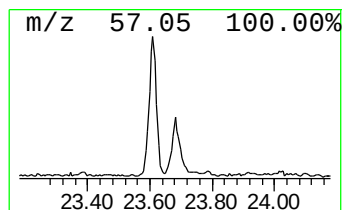
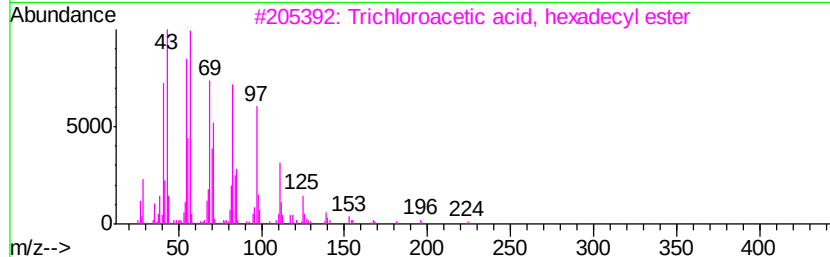
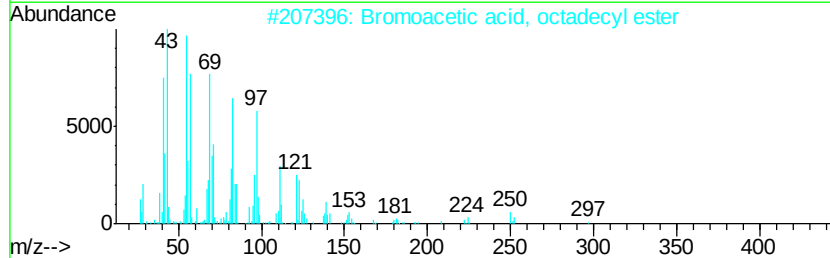
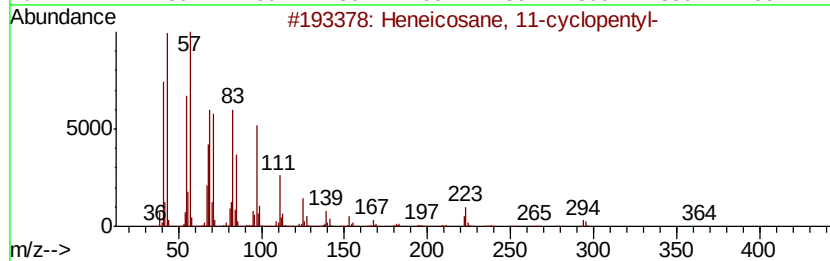
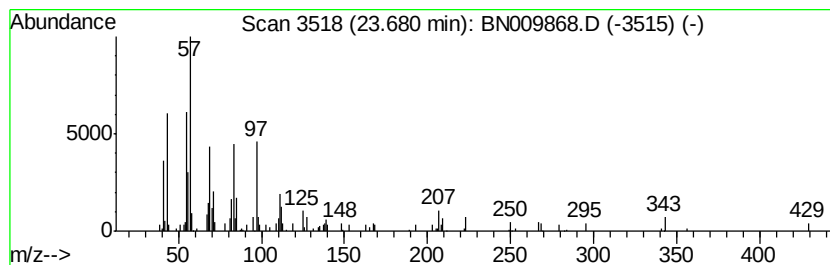
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.68	2.04 ng/ul	149111	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-cyclopentyl-	364	C26H52	006703-81-7	59
2		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	59
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	58
4		Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	55
5		Cyclohexane, 1,3-didecyl-	364	C26H52	055334-19-5	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009868.D
Acq On : 24 Feb 2020 18:03
Operator : CG/JU
Sample : L1582-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDK0

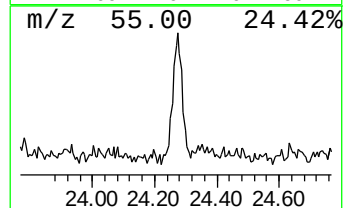
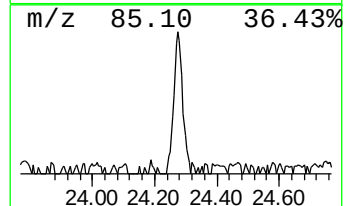
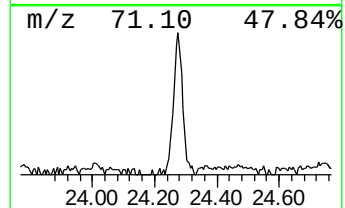
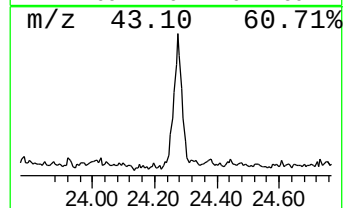
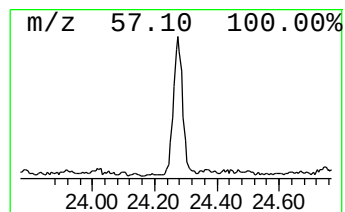
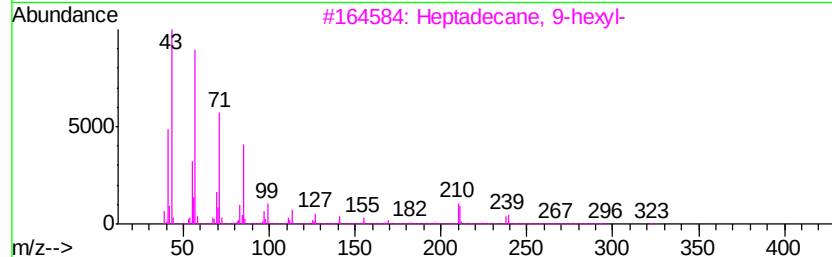
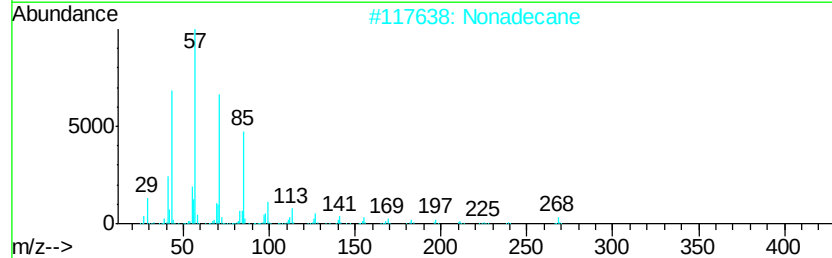
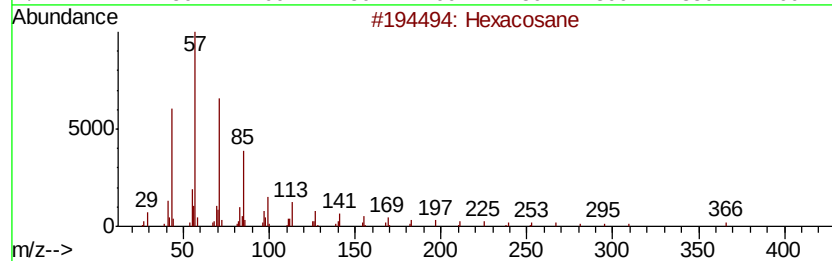
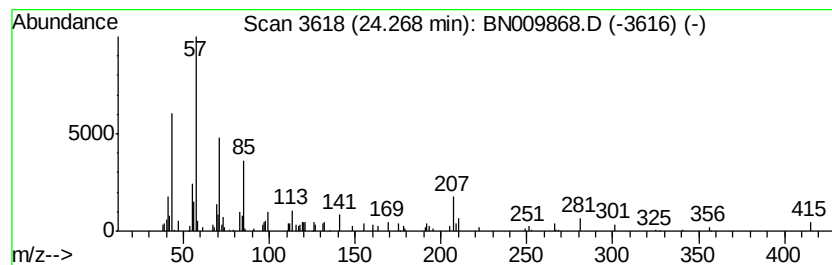
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Quant Title : SVOA CALIBRATION

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	2.31 ng/ul	169011	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	64
2		Nonadecane	268	C19H40	000629-92-5	64
3		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	64
4		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	59
5		Octadecane	254	C18H38	000593-45-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009868.D
Acq On : 24 Feb 2020 18:03
Operator : CG/JU
Sample : L1582-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDK0

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
n-Tetracosanol-1	20.75	6.6	ng/ul	474299	5	21.00	1436790	20.0
(DEL) Alkane: Str...	22.51	2.2	ng/ul	158439	6	23.10	1464550	20.0
(DEL) Alkane: Str...	23.03	3.0	ng/ul	219554	6	23.10	1464550	20.0
(DEL) Alkane: Str...	23.61	2.5	ng/ul	186198	6	23.10	1464550	20.0
(DEL) Alkane: Str...	23.68	2.0	ng/ul	149111	6	23.10	1464550	20.0
(DEL) Alkane: Str...	24.27	2.3	ng/ul	169011	6	23.10	1464550	20.0