

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
 Data File : BN010053.D
 Acq On : 02 Mar 2020 23:02
 Operator : CG/JU
 Sample : PB127247BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK47

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	3.017	3	5	14	rVB	32044	41559	1.86%	0.158%
2	3.693	117	120	124	rBV3	3788	3960	0.18%	0.015%
3	4.711	291	293	297	rVB4	2316	2646	0.12%	0.010%
4	5.328	394	398	401	rBV5	1708	2615	0.12%	0.010%
5	6.087	526	527	532	rVB3	2277	2434	0.11%	0.009%
6	6.575	604	610	622	rBV	462001	806378	36.14%	3.072%
7	6.728	630	636	649	rBV	339920	540699	24.23%	2.060%
8	6.911	660	667	681	rBV	486643	793151	35.55%	3.022%
9	7.363	739	744	757	rBV	334841	554548	24.85%	2.113%
10	8.087	861	867	885	rBV	547263	941947	42.21%	3.589%
11	8.510	932	939	951	rBV	461312	810665	36.33%	3.088%
12	8.587	951	952	956	rVB3	2509	2523	0.11%	0.010%
13	9.222	1054	1060	1075	rBV	401614	694881	31.14%	2.647%
14	9.757	1145	1151	1171	rBV2	476734	923010	41.37%	3.517%
15	10.110	1204	1211	1222	rBV	504173	798931	35.80%	3.044%
16	10.269	1231	1238	1261	rBV	430200	979055	43.88%	3.730%
17	11.751	1485	1490	1498	rBV3	4749	8534	0.38%	0.033%
18	12.693	1646	1650	1655	rVB3	1424	2351	0.11%	0.009%
19	13.440	1770	1777	1789	rBV	880312	1350368	60.52%	5.145%
20	13.693	1814	1820	1833	rBV	1046783	1546926	69.33%	5.894%
21	14.010	1867	1874	1885	rBV	706364	1040635	46.64%	3.965%
22	14.275	1912	1919	1938	rBV	246177	645316	28.92%	2.459%
23	14.392	1938	1939	1945	rVV4	10769	18663	0.84%	0.071%
24	14.440	1945	1947	1950	rVV3	5295	7418	0.33%	0.028%
25	14.840	2010	2015	2019	rVV4	1827	3578	0.16%	0.014%
26	15.016	2038	2045	2058	rVV	1318814	1877375	84.14%	7.152%
27	15.181	2066	2073	2084	rBV	331219	574624	25.75%	2.189%
28	15.263	2084	2087	2091	rVV4	19799	30049	1.35%	0.114%
29	15.292	2091	2092	2095	rVB3	3034	2359	0.11%	0.009%
30	15.804	2177	2179	2182	rVB	4516	4227	0.19%	0.016%
31	16.563	2305	2308	2310	rVB2	2259	2315	0.10%	0.009%
32	16.769	2337	2343	2353	rBV	902257	1196565	53.63%	4.559%
33	16.869	2354	2360	2376	rVB2	1349851	1990228	89.19%	7.582%
34	17.757	2506	2511	2518	rBV3	13068	22750	1.02%	0.087%

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 Peak separation: 5

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 Title : SVOA CALIBRATION

35	18.075	2563	2565	2567	rBV3	2097	2265	0.10%	0.009%
36	18.769	2680	2683	2686	rVB5	3621	2958	0.13%	0.011%
37	18.816	2686	2691	2694	rBV3	12883	16831	0.75%	0.064%
38	18.898	2702	2705	2708	rBV5	4298	5840	0.26%	0.022%
39	19.033	2726	2728	2730	rBV3	3245	3942	0.18%	0.015%
40	19.063	2730	2733	2738	rVB2	8843	12095	0.54%	0.046%
41	19.175	2745	2752	2765	rVV2	1568434	2231345	100.00%	8.501%
42	19.428	2794	2795	2799	rBV4	2852	3526	0.16%	0.013%
43	19.704	2840	2842	2844	rBV3	3647	2327	0.10%	0.009%
44	19.945	2881	2883	2887	rBV4	4227	6239	0.28%	0.024%
45	20.680	3004	3008	3013	rBV2	34409	57013	2.56%	0.217%
46	20.739	3013	3018	3021	rBV2	55894	77188	3.46%	0.294%
47	20.792	3023	3027	3036	rVV	128149	188520	8.45%	0.718%
48	20.986	3055	3060	3069	rBV	926447	1253131	56.16%	4.774%
49	22.016	3232	3235	3241	rVB	67075	85269	3.82%	0.325%
50	22.480	3310	3314	3322	rVB	113178	153031	6.86%	0.583%
51	22.951	3388	3394	3399	rBV	1207804	2044530	91.63%	7.789%
52	22.992	3399	3401	3409	rVB	178588	207233	9.29%	0.790%
53	23.080	3410	3416	3424	rVB	659319	1186582	53.18%	4.521%
54	23.568	3495	3499	3505	rVB2	146198	245772	11.01%	0.936%
55	24.233	3607	3612	3620	rVB2	122962	239024	10.71%	0.911%

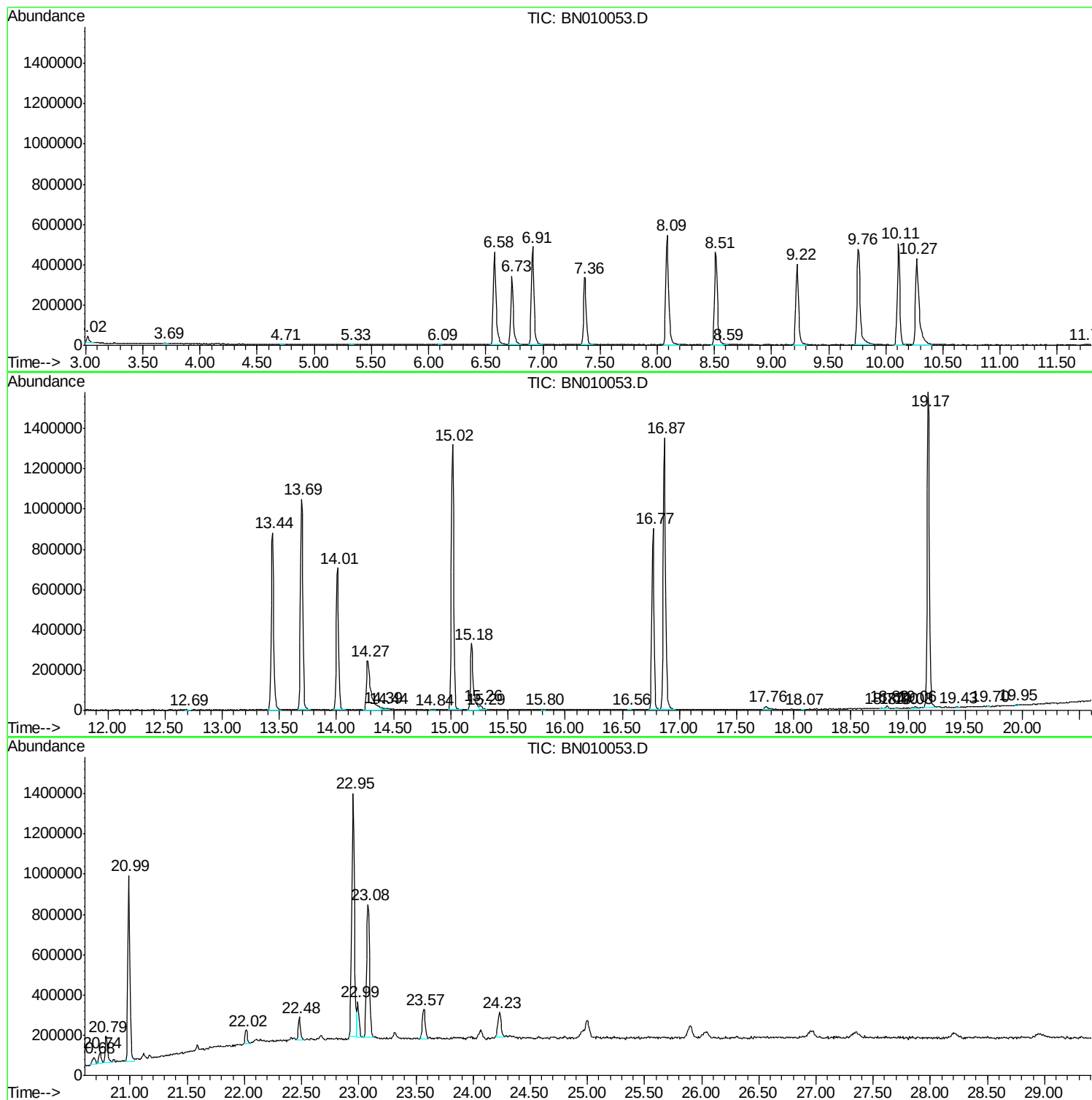
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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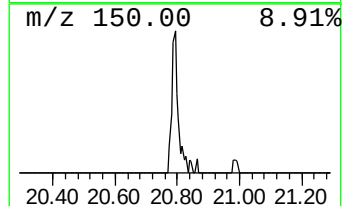
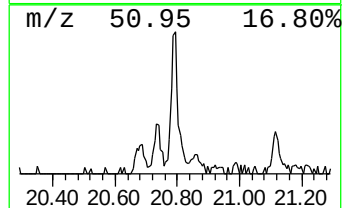
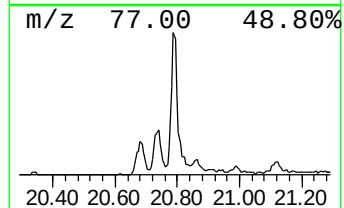
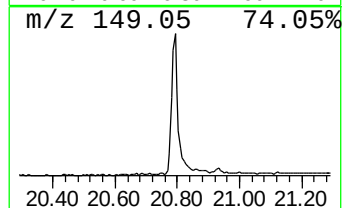
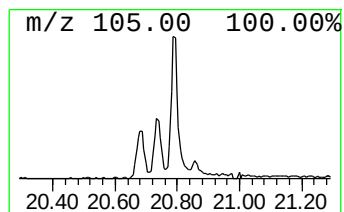
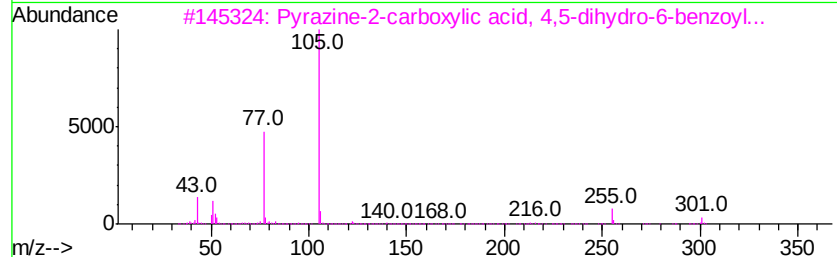
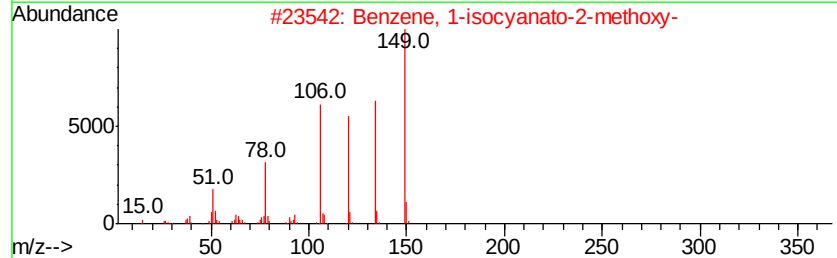
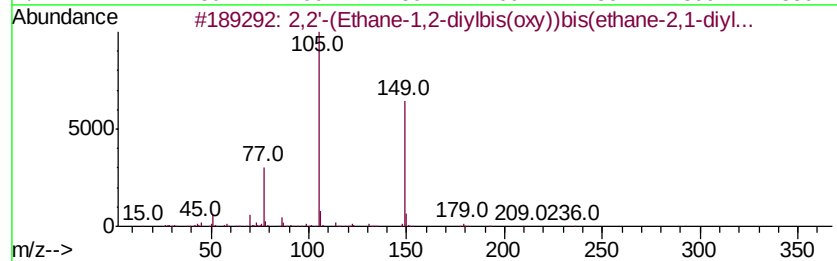
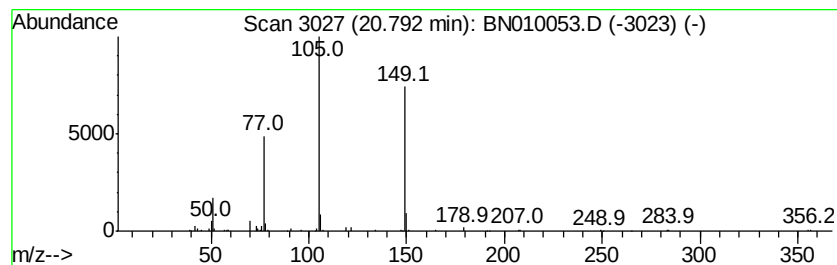
Instrument :
BNA_N
ClientSampled :
SBLK47

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 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.79	3.01 ng/ul	188520	Chrysene-d12	20.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxv))bi...	358	C20H22O6	1000366-99-4	64
2	Benzene, 1-isocyanato-2-methoxy-	149	C8H7NO2	000700-87-8	43
3	Pyrazine-2-carboxylic acid, 4,5-...	301	C15H15N3O4	1000259-49-5	35
4	.alpha.,.alpha.-Dichloroacetophe...	188	C8H6Cl2O	002648-61-5	35
5	Vinyl benzoate	148	C9H8O2	000769-78-8	35



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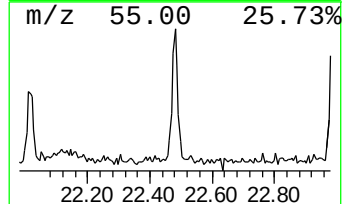
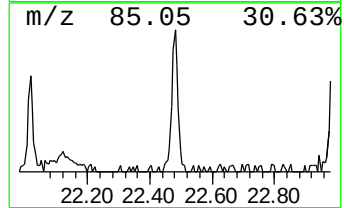
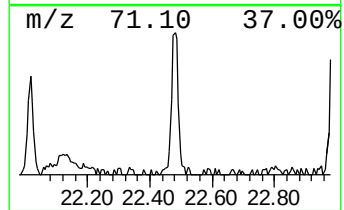
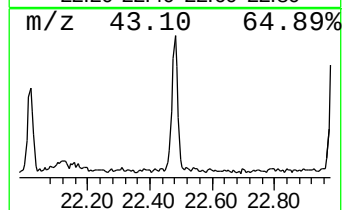
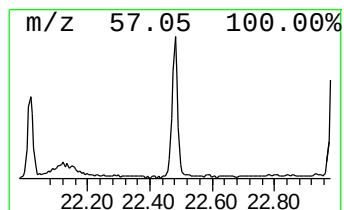
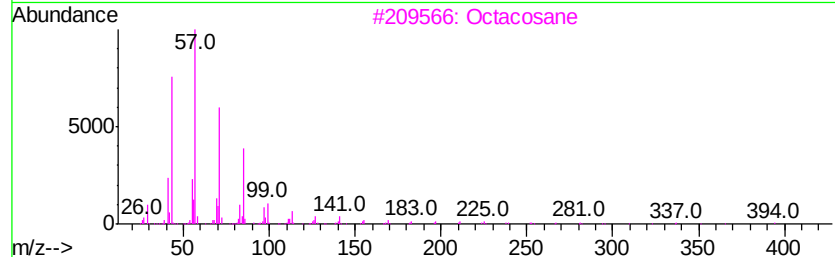
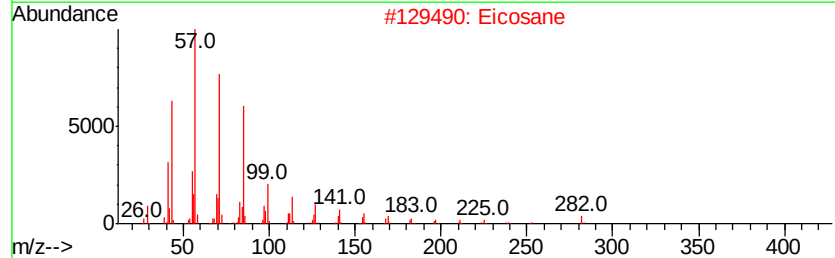
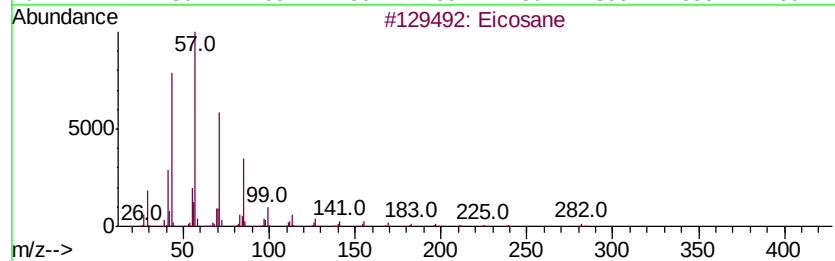
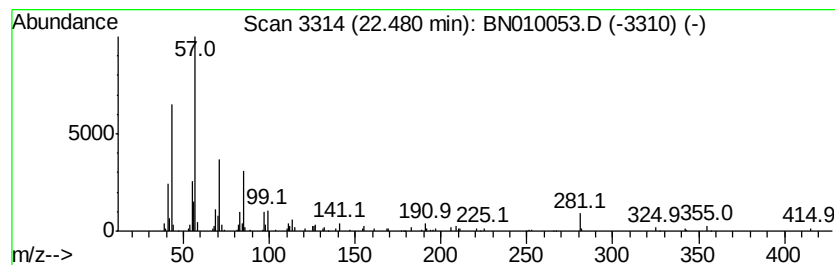
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	2.58 ng/ul	153031	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Eicosane	282	C20H42	000112-95-8	87
3		Octacosane	394	C28H58	000630-02-4	70
4		Hexacosane	366	C26H54	000630-01-3	70
5		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	62



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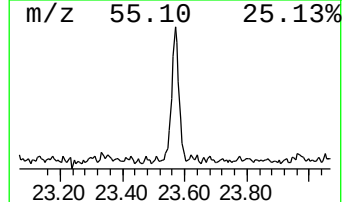
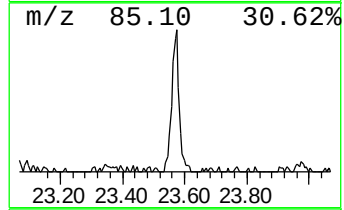
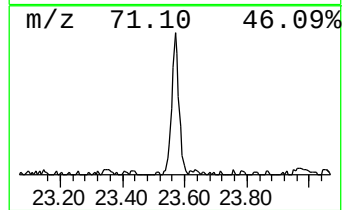
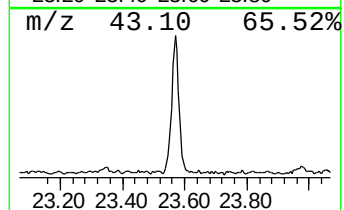
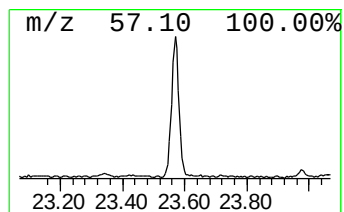
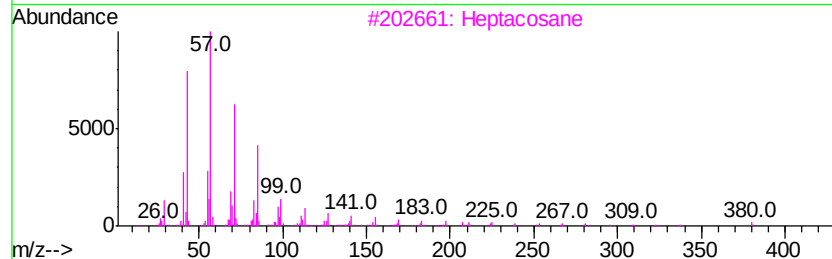
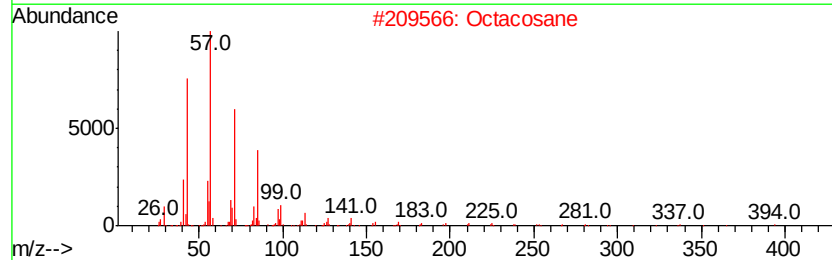
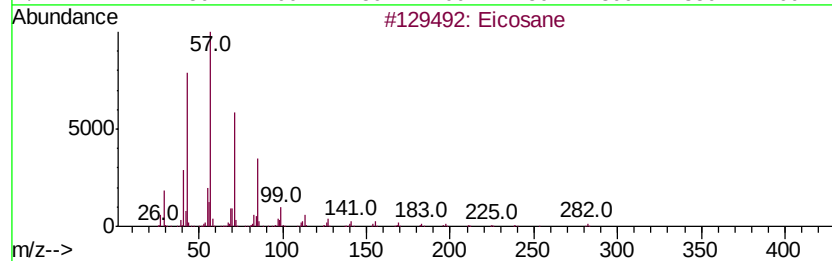
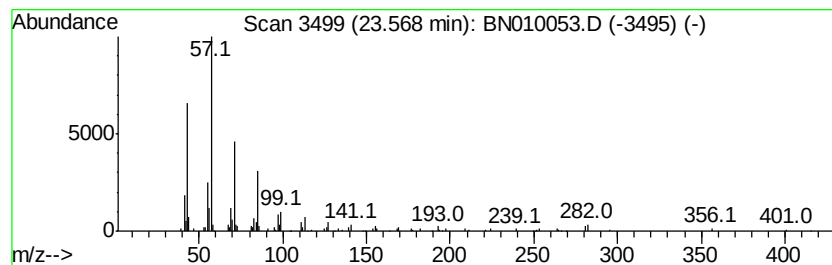
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.57	4.14 ng/ul	245772	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	83
2		Octacosane	394	C28H58	000630-02-4	81
3		Heptacosane	380	C27H56	000593-49-7	76
4		Octadecane	254	C18H38	000593-45-3	74
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	72



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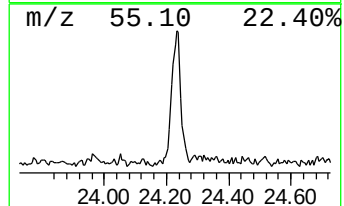
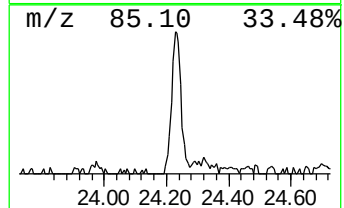
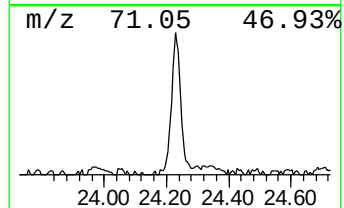
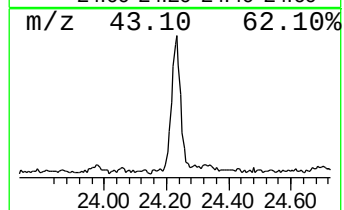
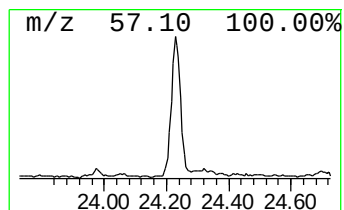
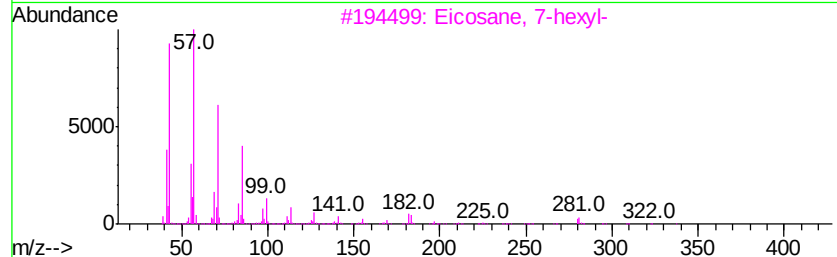
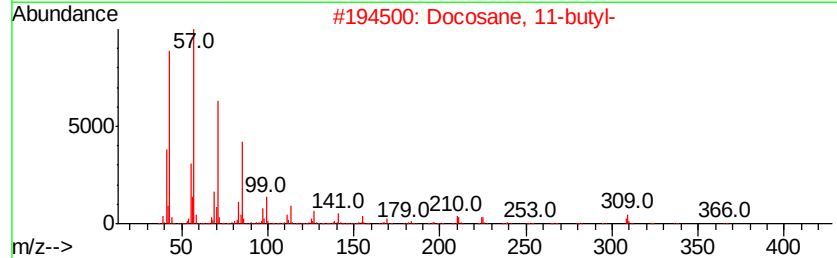
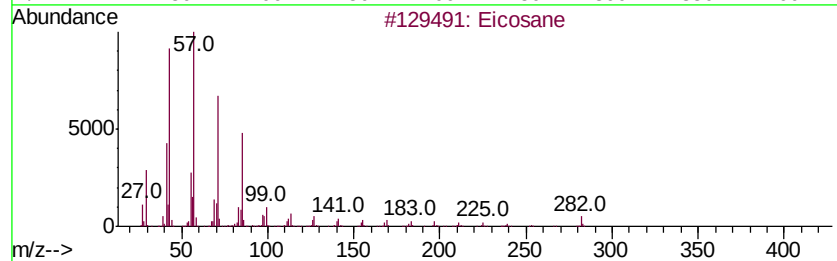
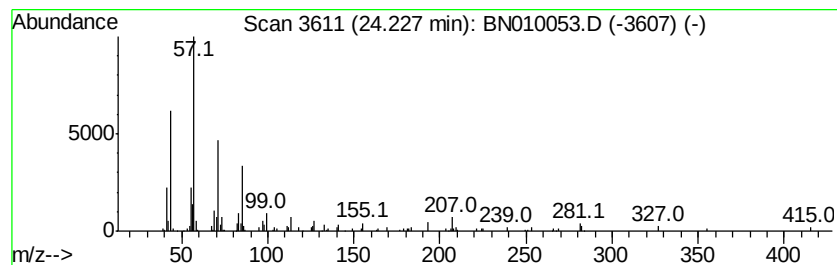
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	4.03 ng/ul	239024	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	83
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	70
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	68
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	64
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,2'-(Ethane-1,2-...	20.79	3.0	ng/ul	188520	5	20.99	1253130	20.0
(DEL) Alkane: Str...	22.48	2.6	ng/ul	153031	6	23.08	1186580	20.0
(DEL) Alkane: Str...	23.57	4.1	ng/ul	245772	6	23.08	1186580	20.0
(DEL) Alkane: Str...	24.23	4.0	ng/ul	239024	6	23.08	1186580	20.0