

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
 Data File : BN009813.D
 Acq On : 21 Feb 2020 18:31
 Operator : CG/JU
 Sample : PB126863BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK63

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	3.040	5	9	16	rVB	35520	52842	1.62%	0.136%
2	3.634	107	110	119	rVB4	11601	19693	0.61%	0.051%
3	3.728	122	126	128	rVB4	6375	8553	0.26%	0.022%
4	4.246	211	214	215	rBV3	4403	4389	0.13%	0.011%
5	4.599	269	274	284	rBV	28099	46346	1.43%	0.120%
6	5.187	372	374	376	rVB2	3779	3348	0.10%	0.009%
7	6.593	607	613	628	rBV	613448	1014613	31.20%	2.620%
8	6.752	634	640	651	rBV	460954	717584	22.06%	1.853%
9	6.934	665	671	682	rBV	621497	1004722	30.89%	2.594%
10	7.034	686	688	691	rVB3	3787	4602	0.14%	0.012%
11	7.393	743	749	760	rBV	562512	870960	26.78%	2.249%
12	8.105	865	870	885	rBV	714057	1176600	36.18%	3.038%
13	8.487	930	935	937	rBV3	4787	4951	0.15%	0.013%
14	8.534	937	943	955	rBV	620901	1048437	32.24%	2.707%
15	8.969	1016	1017	1022	rVB4	2694	3440	0.11%	0.009%
16	9.246	1057	1064	1075	rBV	502651	859861	26.44%	2.220%
17	9.781	1147	1155	1174	rBV	658865	1181014	36.31%	3.049%
18	10.140	1209	1216	1228	rVB	777107	1261061	38.78%	3.256%
19	10.293	1235	1242	1259	rBV	616096	1246632	38.33%	3.219%
20	10.399	1259	1260	1264	rVB3	7341	6389	0.20%	0.016%
21	11.769	1487	1493	1501	rVB5	6168	13572	0.42%	0.035%
22	12.569	1626	1629	1632	rBV3	4415	5863	0.18%	0.015%
23	13.457	1774	1780	1792	rBV	1275222	1844626	56.72%	4.763%
24	13.716	1818	1824	1835	rBV	1375362	2061359	63.38%	5.322%
25	14.034	1870	1878	1885	rBV	1131628	1682885	51.75%	4.345%
26	14.275	1913	1919	1939	rBV	468098	887081	27.28%	2.290%
27	14.446	1946	1948	1952	rVB2	3003	3595	0.11%	0.009%
28	14.498	1952	1957	1963	rVV7	15525	29668	0.91%	0.077%
29	14.875	2015	2021	2024	rBV7	1814	3672	0.11%	0.009%
30	15.040	2042	2049	2057	rBV	1782703	2560208	78.72%	6.611%
31	15.193	2070	2075	2086	rBV	589789	930676	28.62%	2.403%
32	15.281	2087	2090	2095	rVB2	23200	33834	1.04%	0.087%
33	15.828	2178	2183	2187	rVB4	6166	9248	0.28%	0.024%
34	16.587	2310	2312	2316	rVB2	3268	3613	0.11%	0.009%

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35	16.716	2332	2334	2337	rBV3	2949	4034	0.12%	0.010%
36	16.787	2340	2346	2354	rVV	1365152	1930587	59.36%	4.985%
37	16.887	2357	2363	2380	rVV	1962271	2826179	86.90%	7.297%
38	17.040	2386	2389	2394	rVB5	4064	4762	0.15%	0.012%
39	17.516	2464	2470	2472	rBV5	2238	3715	0.11%	0.010%
40	17.722	2501	2505	2507	rBV3	4554	5724	0.18%	0.015%
41	17.769	2509	2513	2522	rVB2	27741	49308	1.52%	0.127%
42	18.834	2689	2694	2698	rBV	18632	25517	0.78%	0.066%
43	18.922	2707	2709	2713	rBV3	3039	4375	0.13%	0.011%
44	19.028	2723	2727	2728	rBV3	3090	3654	0.11%	0.009%
45	19.086	2732	2737	2741	rVB	13828	18524	0.57%	0.048%
46	19.198	2747	2756	2761	rBV	2540503	3252207	100.00%	8.397%
47	19.251	2761	2765	2770	rVB	305117	362871	11.16%	0.937%
48	19.857	2866	2868	2870	rBV3	5108	4001	0.12%	0.010%
49	20.628	2995	2999	3004	rBV3	49588	58445	1.80%	0.151%
50	20.704	3007	3012	3016	rBV	80324	128626	3.96%	0.332%
51	20.757	3016	3021	3025	rBV	128964	168525	5.18%	0.435%
52	20.804	3025	3029	3036	rBV	226888	315563	9.70%	0.815%
53	20.951	3051	3054	3057	rVB	55840	58273	1.79%	0.150%
54	21.004	3058	3063	3076	rBV2	1500340	2053193	63.13%	5.301%
55	21.198	3092	3096	3100	rBV	33321	44384	1.36%	0.115%
56	21.616	3164	3167	3170	rVB	53183	55318	1.70%	0.143%
57	22.045	3236	3240	3245	rBV	128103	161057	4.95%	0.416%
58	22.510	3315	3319	3326	rVB	172646	236514	7.27%	0.611%
59	22.974	3392	3398	3404	rBV	1797545	3077537	94.63%	7.946%
60	23.027	3404	3407	3413	rVV	243605	347329	10.68%	0.897%
61	23.104	3414	3420	3436	rVB	1131545	2052162	63.10%	5.299%
62	23.610	3502	3506	3515	rVB	189568	327681	10.08%	0.846%
63	24.280	3615	3620	3627	rVB	171531	318241	9.79%	0.822%
64	25.051	3748	3751	3762	rVB3	99838	225137	6.92%	0.581%

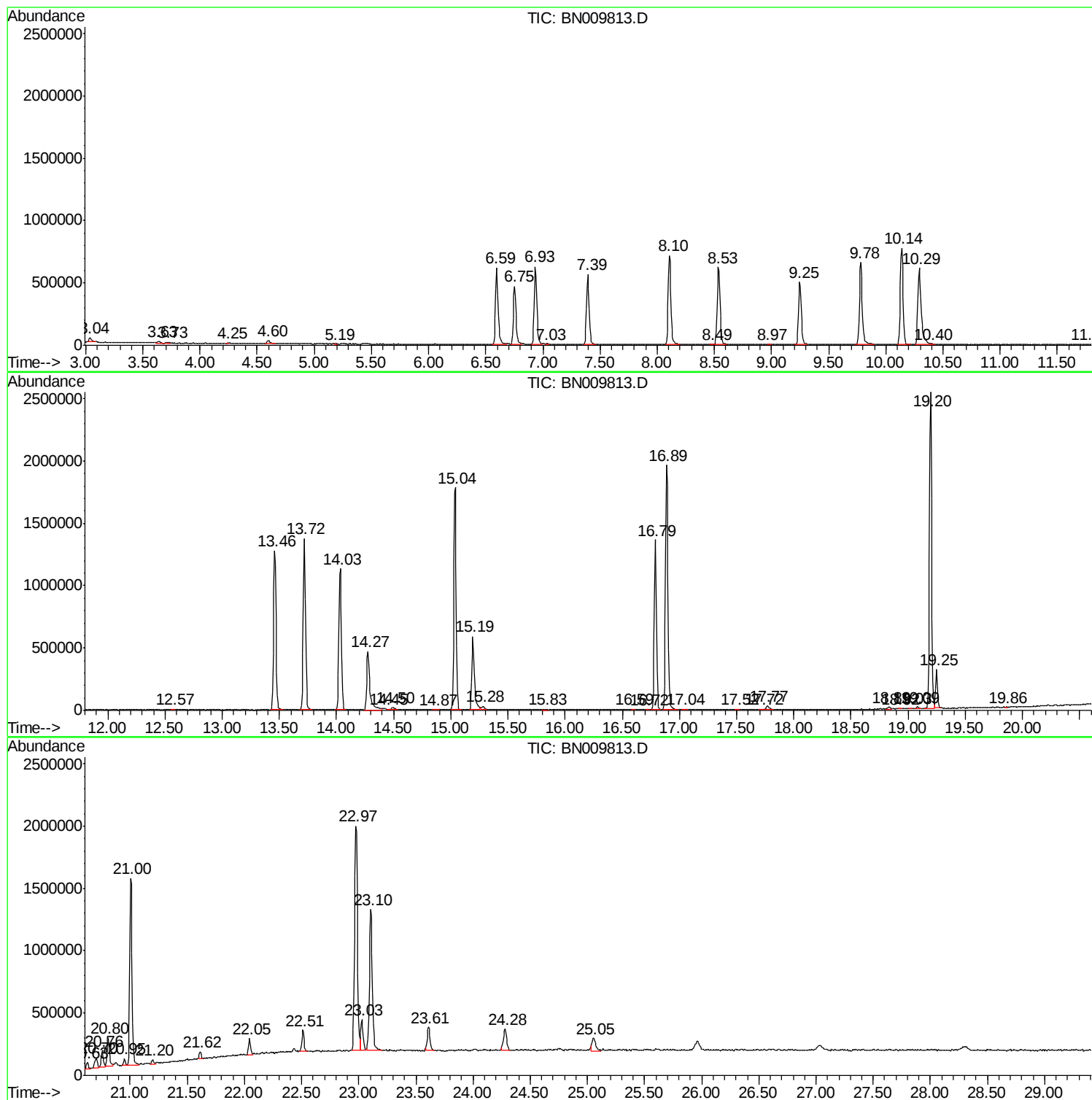
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Quant Title : SVOA CALIBRATION

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



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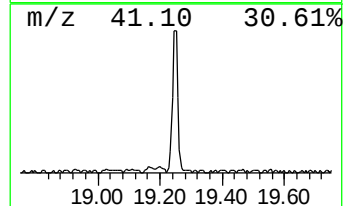
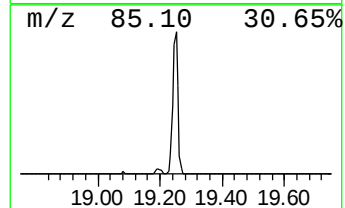
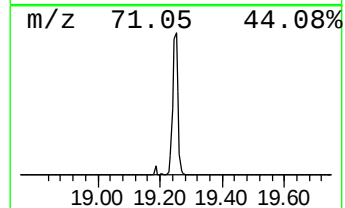
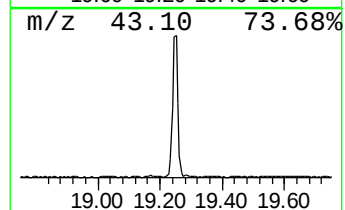
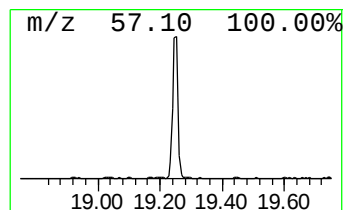
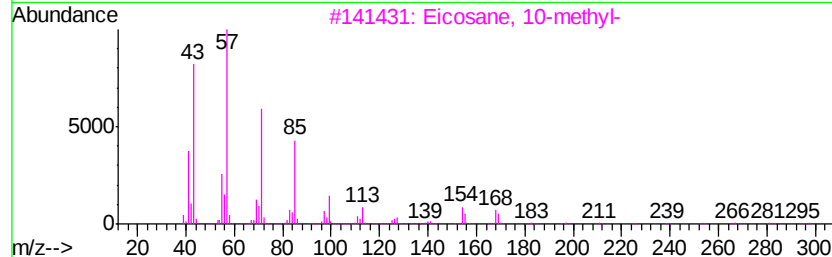
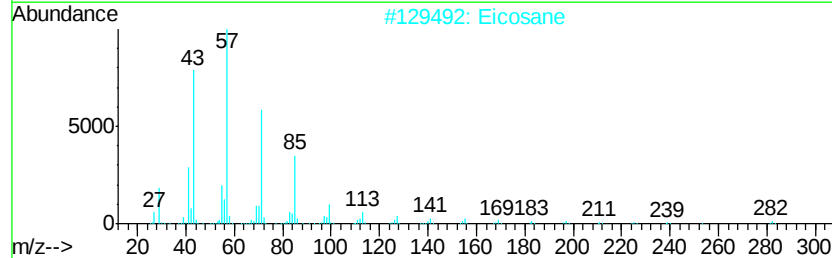
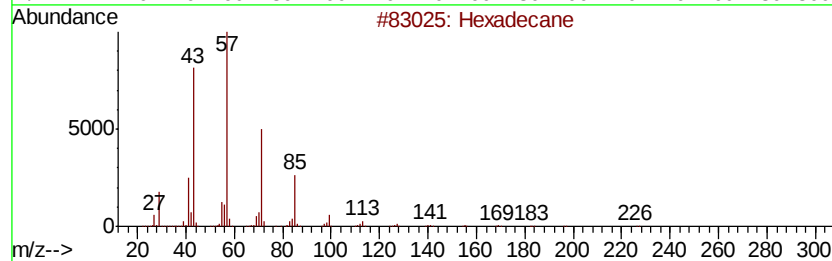
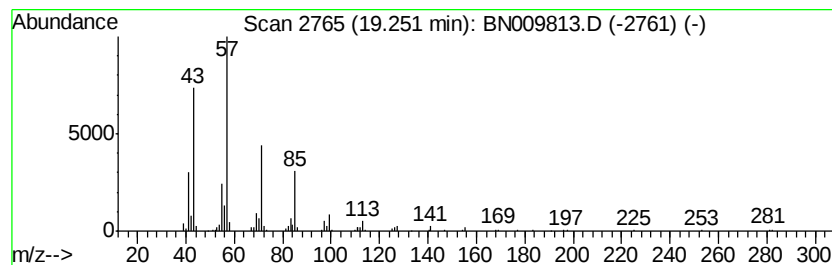
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.25	3.53 ng/ul	362871	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86



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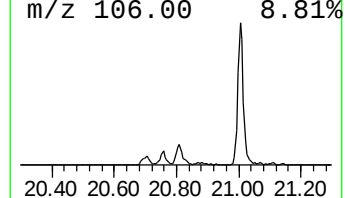
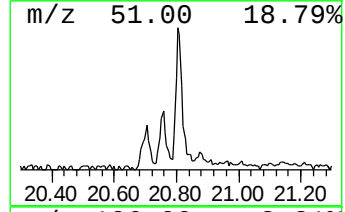
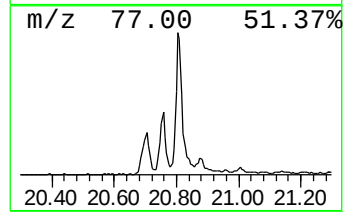
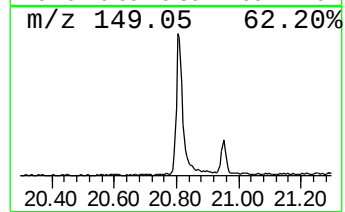
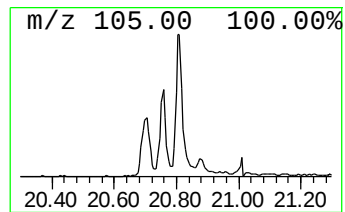
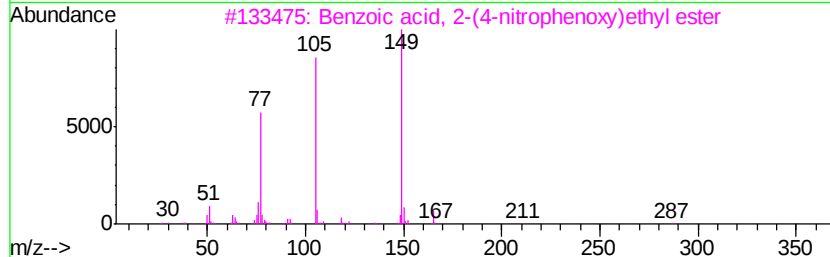
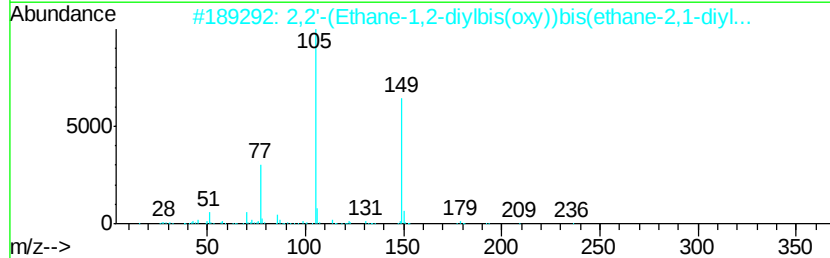
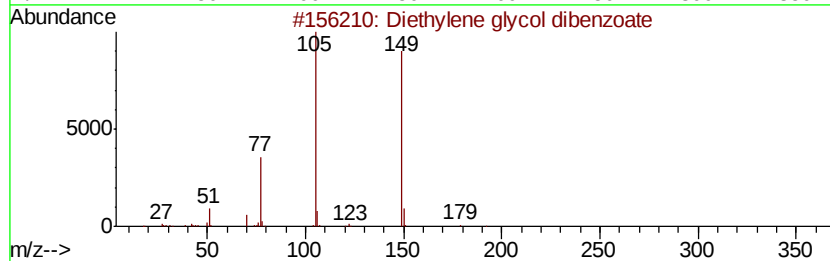
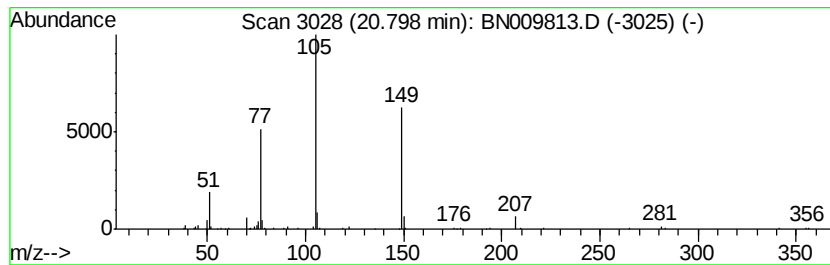
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Diethylene glycol dibenzoate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	3.07 ng/ul	315563	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
2		2,2'-(Ethane-1,2-diylbis(oxv))bi...	358	C20H22O6	1000366-99-4	74
3		Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	72
4		1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
5		Benzoic acid 3,5-dichloro-2,6-di...	295	C14H11Cl2NO2	037169-06-5	35



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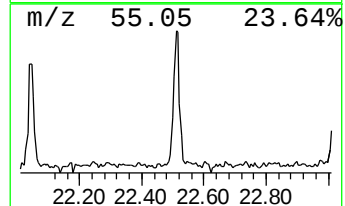
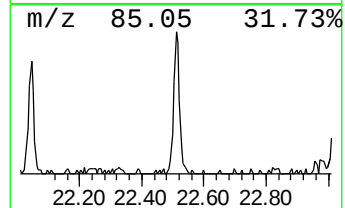
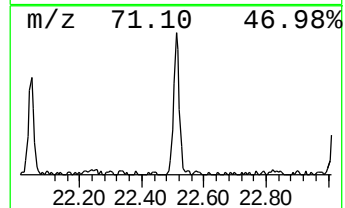
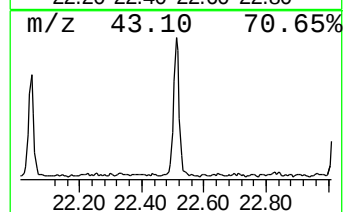
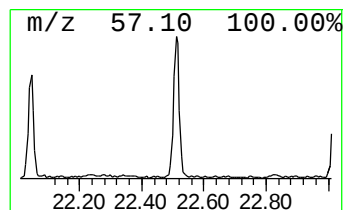
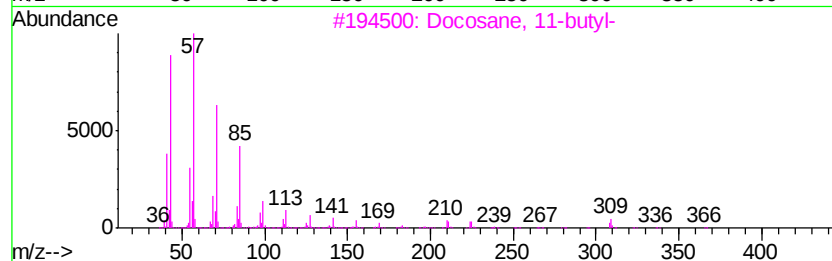
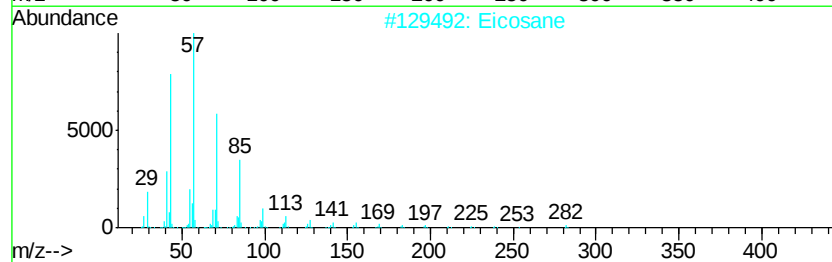
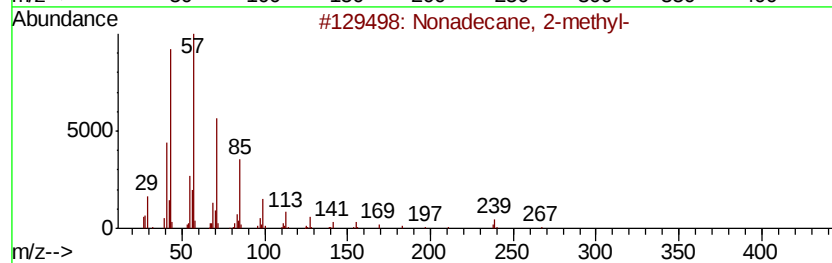
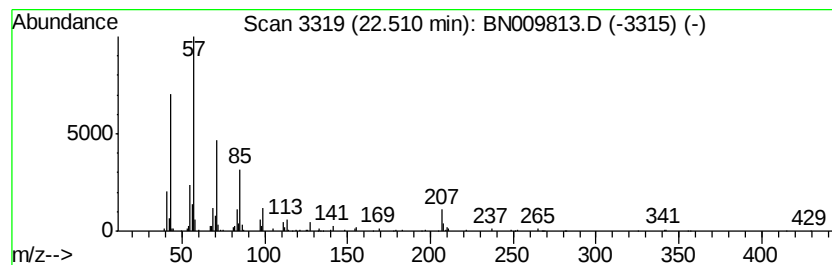
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	2.31 ng/ul	236514	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	74
2		Eicosane	282	C20H42	000112-95-8	74
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	74
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74
5		Hentriacontane	437	C31H64	000630-04-6	74



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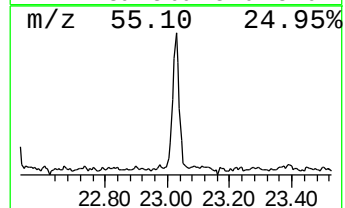
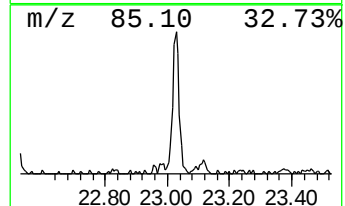
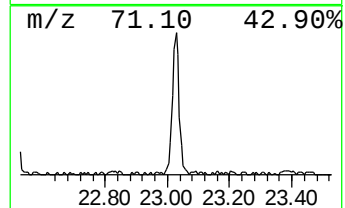
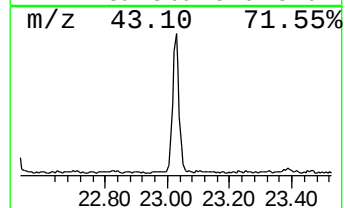
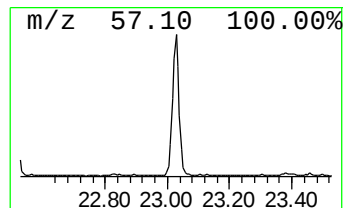
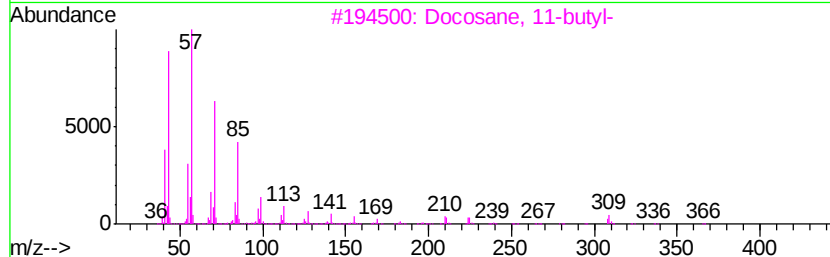
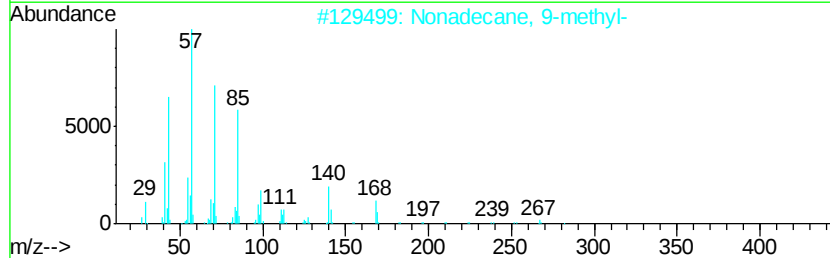
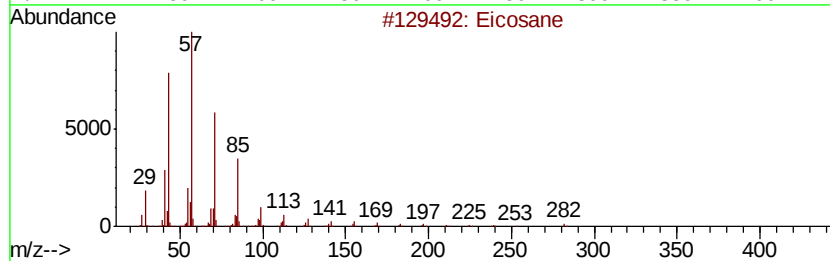
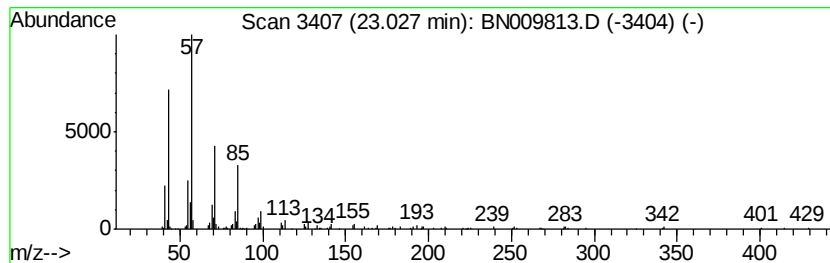
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	3.39 ng/ul	347329	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	83
4		Octacosane	394	C28H58	000630-02-4	81
5		Heptadecane, 4-propyl-	282	C20H42	055044-10-5	72



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SBLK63

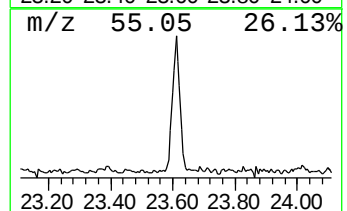
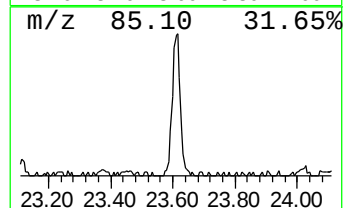
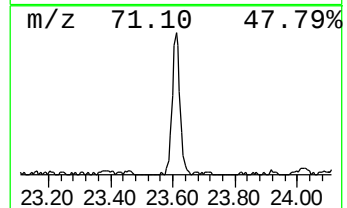
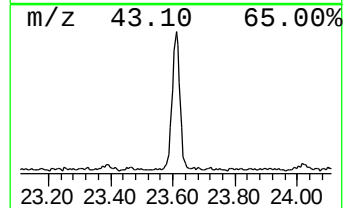
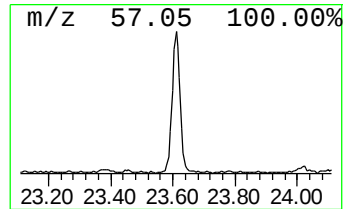
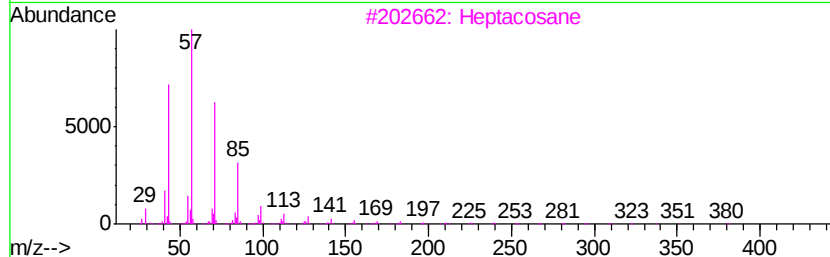
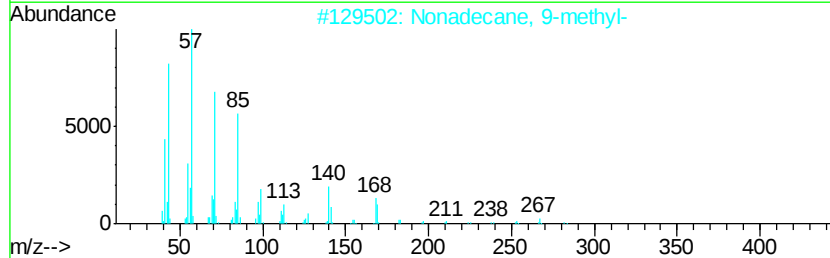
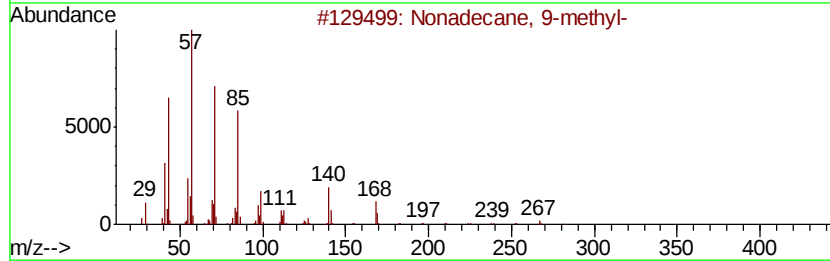
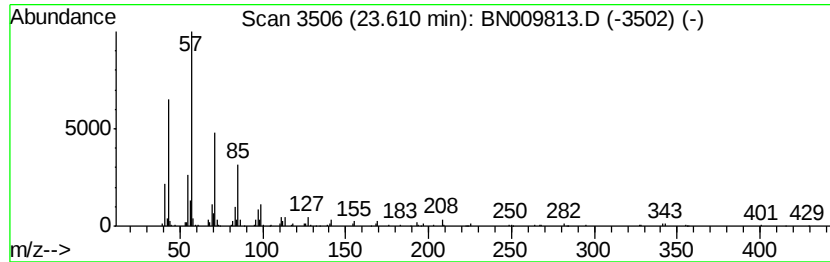
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Quant Title : SVOA CALIBRATION

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.
23.61	3.19 ng/ul	327681	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
3		Heptacosane	380	C27H56	000593-49-7	83
4		Heneicosane	296	C21H44	000629-94-7	80
5		Hexacosane	366	C26H54	000630-01-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009813.D
Acq On : 21 Feb 2020 18:31
Operator : CG/JU
Sample : PB126863BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK63

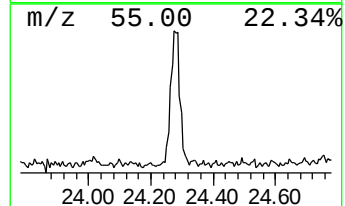
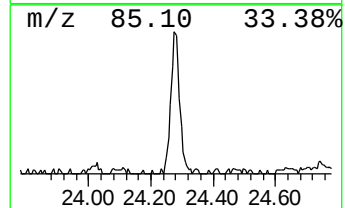
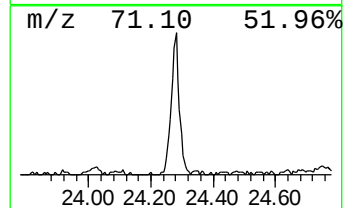
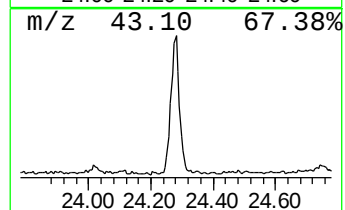
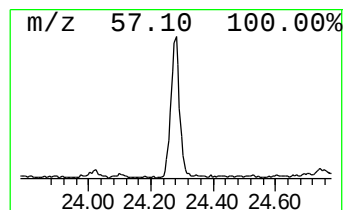
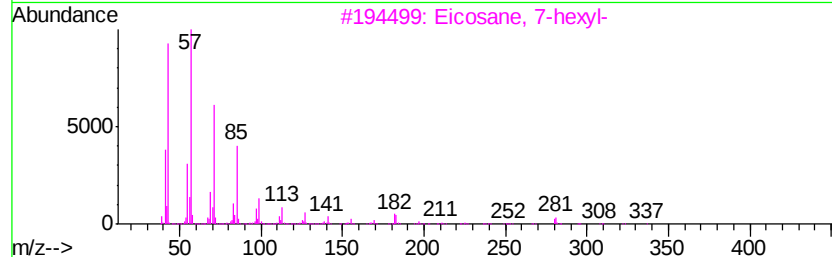
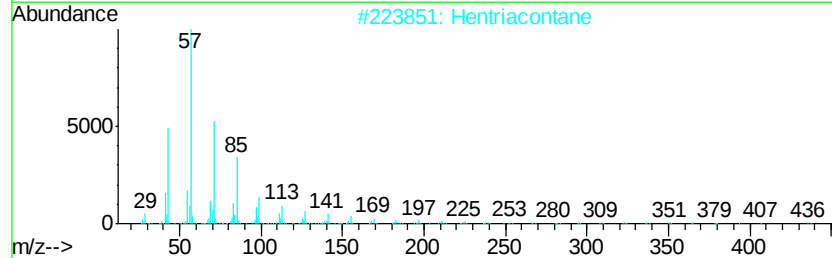
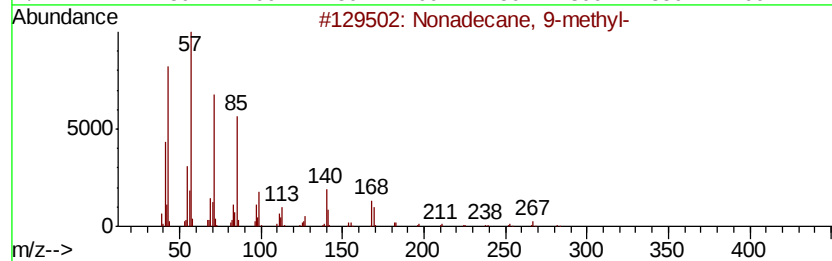
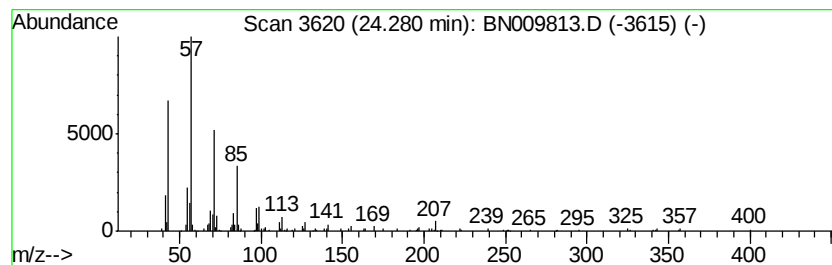
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Quant Title : SVOA CALIBRATION

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.
24.28	3.10 ng/ul	318241	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89
2		Hentriacontane	437	C31H64	000630-04-6	83
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
4		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	80
5		2-methyloctacosane	408	C29H60	1000376-72-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009813.D
Acq On : 21 Feb 2020 18:31
Operator : CG/JU
Sample : PB126863BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK63

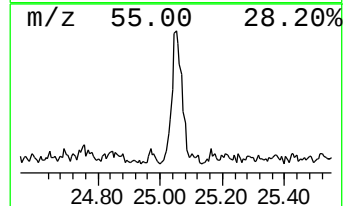
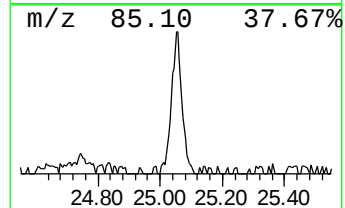
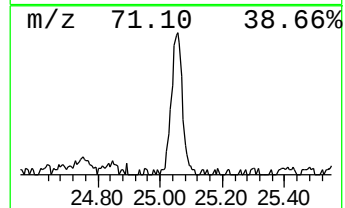
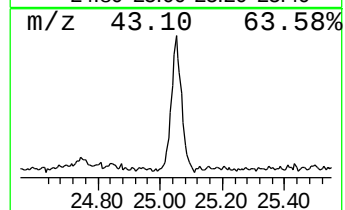
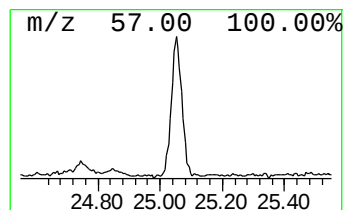
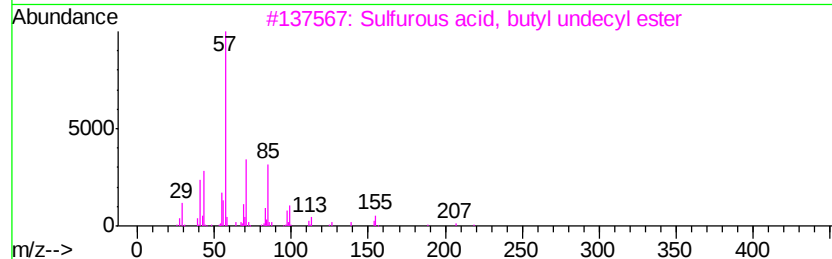
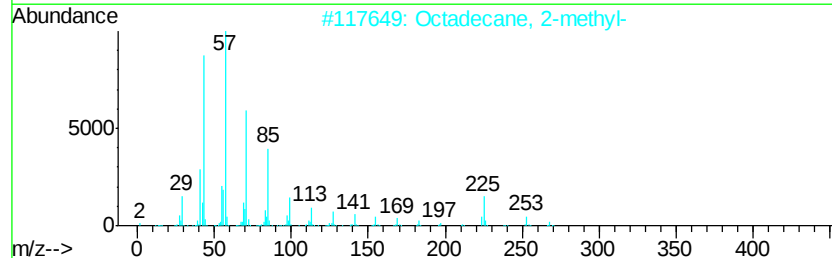
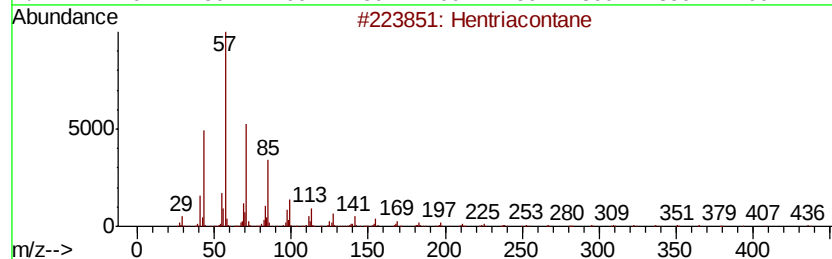
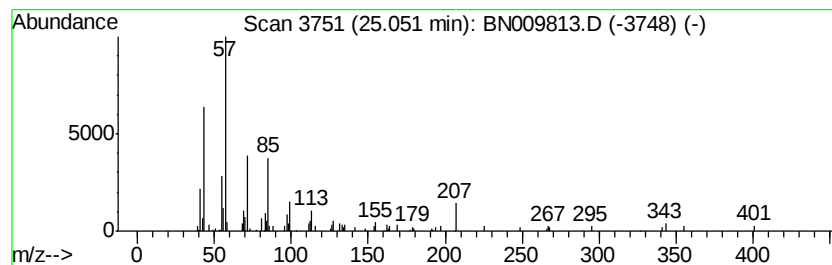
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.05	2.19 ng/ul	225137	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	72
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	70
3		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	64
4		10-Methylnonadecane	282	C20H42	056862-62-5	62
5		Pentacosane	352	C25H52	000629-99-2	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022220\
Data File : BN009813.D
Acq On : 21 Feb 2020 18:31
Operator : CG/JU
Sample : PB126863BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK63

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
(DEL) Alkane: Str...	19.25	3.5	ng/ul	362871	5	21.00	2053190	20.0
Diethylene glycol...	20.80	3.1	ng/ul	315563	5	21.00	2053190	20.0
(DEL) Alkane: Str...	22.51	2.3	ng/ul	236514	6	23.10	2052160	20.0
(DEL) Alkane: Str...	23.03	3.4	ng/ul	347329	6	23.10	2052160	20.0
(DEL) Alkane: Str...	23.61	3.2	ng/ul	327681	6	23.10	2052160	20.0
(DEL) Alkane: Str...	24.28	3.1	ng/ul	318241	6	23.10	2052160	20.0
(DEL) Alkane: Str...	25.05	2.2	ng/ul	225137	6	23.10	2052160	20.0