

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
 Data File : BN010071.D
 Acq On : 03 Mar 2020 20:57
 Operator : CG/JU
 Sample : PB127031BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK31

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	12	rVB3	18446	23293	1.63%	0.140%
2	3.093	16	18	21	rVB2	2816	2439	0.17%	0.015%
3	3.117	21	22	25	rBV3	2333	2035	0.14%	0.012%
4	3.240	42	43	47	rVB4	2305	2621	0.18%	0.016%
5	3.511	87	89	92	rVB2	1949	1709	0.12%	0.010%
6	3.699	118	121	124	rVB4	2319	2747	0.19%	0.017%
7	3.864	148	149	151	rBV	1805	1594	0.11%	0.010%
8	3.928	157	160	164	rBV3	2467	2809	0.20%	0.017%
9	3.981	166	169	172	rVB3	1440	1880	0.13%	0.011%
10	4.011	172	174	179	rBV5	2019	2749	0.19%	0.017%
11	4.469	250	252	257	rVB4	1658	2928	0.20%	0.018%
12	4.605	272	275	278	rVB	1577	2096	0.15%	0.013%
13	4.646	278	282	285	rVV3	1336	2264	0.16%	0.014%
14	4.705	289	292	295	rBV4	1600	1711	0.12%	0.010%
15	4.793	302	307	310	rBV4	1776	3610	0.25%	0.022%
16	4.999	338	342	345	rVB2	1202	2001	0.14%	0.012%
17	5.175	369	372	374	rVV2	2159	2016	0.14%	0.012%
18	5.216	377	379	383	rVB2	1862	2090	0.15%	0.013%
19	5.258	383	386	390	rBV3	1392	2206	0.15%	0.013%
20	5.358	400	403	404	rBV2	1532	1662	0.12%	0.010%
21	6.122	532	533	537	rBV2	1722	2153	0.15%	0.013%
22	6.575	604	610	625	rBV	269898	481758	33.63%	2.896%
23	6.728	630	636	647	rBV	185569	304692	21.27%	1.832%
24	6.910	661	667	678	rVV	284953	475057	33.17%	2.856%
25	7.363	738	744	754	rBV2	206239	341398	23.83%	2.052%
26	7.434	754	756	759	rVB2	2039	2216	0.15%	0.013%
27	8.081	861	866	880	rBV	317938	555013	38.75%	3.337%
28	8.181	880	883	888	rVB5	2087	4251	0.30%	0.026%
29	8.510	933	939	953	rBV	282690	488181	34.08%	2.935%
30	9.222	1054	1060	1073	rBV	245343	416158	29.05%	2.502%
31	9.569	1114	1119	1121	rVB3	827	1536	0.11%	0.009%
32	9.757	1145	1151	1161	rBV	290716	529349	36.96%	3.182%
33	10.110	1204	1211	1221	rVV	293264	467025	32.61%	2.808%
34	10.269	1232	1238	1266	rVV	249886	572197	39.95%	3.440%

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 Title : SVOA CALIBRATION

35	10.675	1302	1307	1311	rBV	1048	2008	0.14%	0.012%
36	11.751	1487	1490	1498	rVB2	2781	6026	0.42%	0.036%
37	13.040	1705	1709	1711	rBV2	1141	1443	0.10%	0.009%
38	13.434	1770	1776	1789	rBV	544414	848355	59.23%	5.100%
39	13.692	1814	1820	1828	rBV	626519	914716	63.86%	5.499%
40	14.004	1866	1873	1884	rVB	436617	624175	43.58%	3.752%
41	14.269	1913	1918	1937	rBV	147478	386587	26.99%	2.324%
42	15.016	2039	2045	2055	rBV	766059	1150221	80.30%	6.915%
43	15.181	2068	2073	2083	rBV	173394	319510	22.31%	1.921%
44	15.798	2177	2178	2183	rBV2	2136	3021	0.21%	0.018%
45	16.769	2337	2343	2351	rBV	541397	739788	51.65%	4.447%
46	16.869	2354	2360	2376	rVB	804534	1242950	86.78%	7.472%
47	17.051	2388	2391	2394	rVB2	1568	1523	0.11%	0.009%
48	17.151	2406	2408	2411	rBV2	1206	1543	0.11%	0.009%
49	17.757	2507	2511	2513	rBV	1329	1953	0.14%	0.012%
50	18.469	2628	2632	2634	rVB3	1567	1568	0.11%	0.009%
51	18.551	2641	2646	2647	rVB2	2013	1740	0.12%	0.010%
52	18.757	2679	2681	2684	rBV4	1346	1770	0.12%	0.011%
53	18.816	2687	2691	2697	rVV	7266	9281	0.65%	0.056%
54	19.063	2729	2733	2737	rBV2	4849	7040	0.49%	0.042%
55	19.174	2744	2752	2765	rBV	1026450	1432353	100.00%	8.611%
56	19.357	2782	2783	2788	rVB3	2498	2456	0.17%	0.015%
57	19.592	2820	2823	2824	rBV2	2208	1810	0.13%	0.011%
58	19.610	2824	2826	2828	rVV3	1677	1460	0.10%	0.009%
59	19.745	2848	2849	2851	rBV2	1961	1675	0.12%	0.010%
60	19.810	2857	2860	2861	rBV3	2154	2413	0.17%	0.015%
61	19.874	2869	2871	2872	rBV2	2454	2063	0.14%	0.012%
62	19.992	2889	2891	2893	rBV3	3112	1638	0.11%	0.010%
63	20.204	2925	2927	2930	rBV3	3477	3787	0.26%	0.023%
64	20.416	2961	2963	2964	rBV2	3776	1970	0.14%	0.012%
65	20.451	2967	2969	2972	rBV4	3428	3804	0.27%	0.023%
66	20.516	2978	2980	2982	rBV3	3707	3566	0.25%	0.021%
67	20.739	3014	3018	3023	rBV4	13977	21410	1.49%	0.129%
68	20.798	3024	3028	3034	rVV2	30230	45683	3.19%	0.275%
69	20.992	3056	3061	3071	rBV	586557	805757	56.25%	4.844%
70	21.121	3079	3083	3087	rBV4	11341	21228	1.48%	0.128%
71	21.586	3159	3162	3166	rBV2	31080	37273	2.60%	0.224%

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72	22.021	3232	3236	3240	rBV	65456	77475	5.41%	0.466%
73	22.486	3310	3315	3320	rBV	103138	139055	9.71%	0.836%
74	22.951	3388	3394	3399	rBV	806835	1353052	94.46%	8.134%
75	22.992	3399	3401	3410	rVV	170191	247699	17.29%	1.489%
76	23.086	3411	3417	3427	rVB2	434307	811851	56.68%	4.881%
77	23.574	3495	3500	3505	rVB	135264	224751	15.69%	1.351%
78	24.233	3607	3612	3618	rVB2	129350	238451	16.65%	1.433%
79	25.004	3738	3743	3750	rVB3	81360	178965	12.49%	1.076%

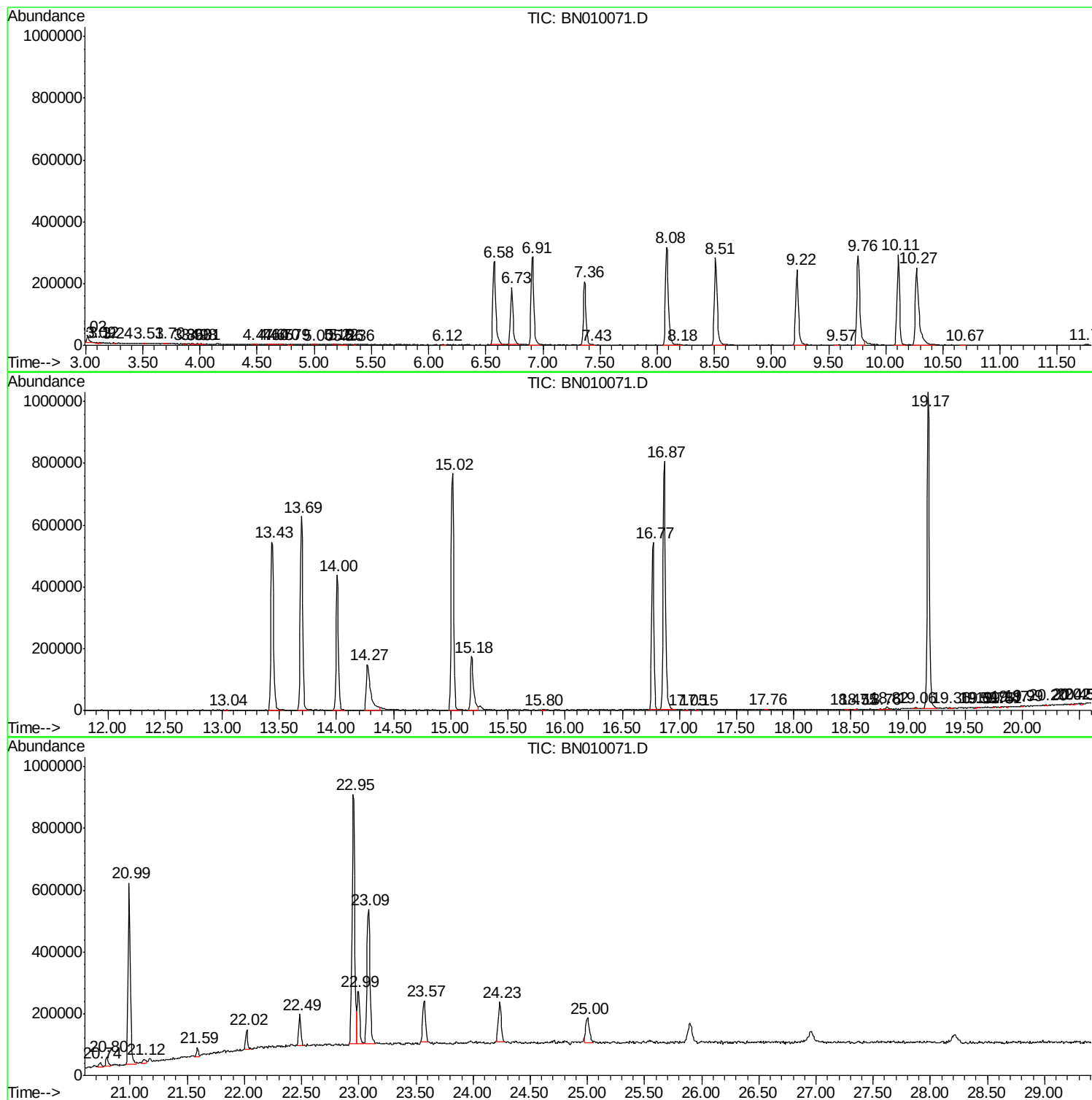
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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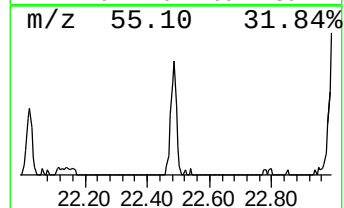
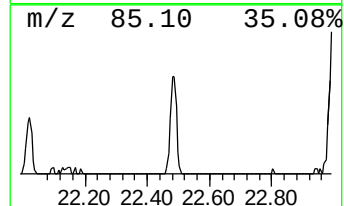
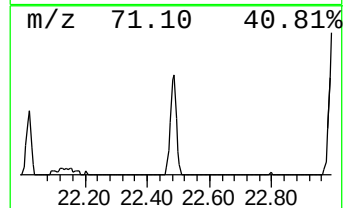
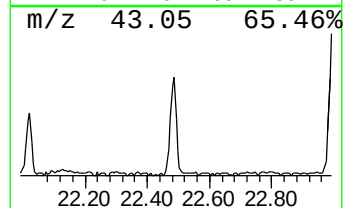
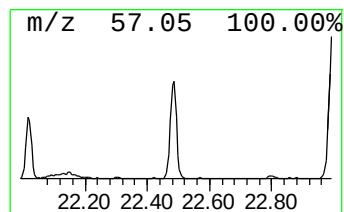
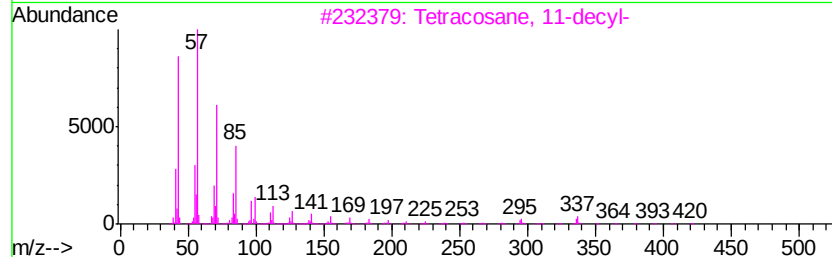
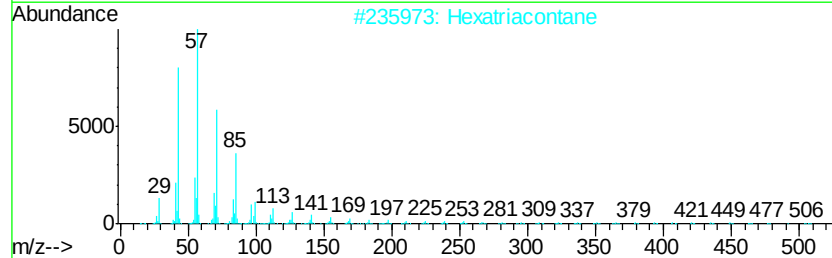
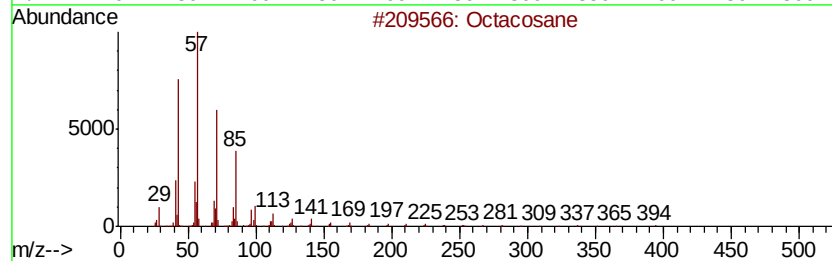
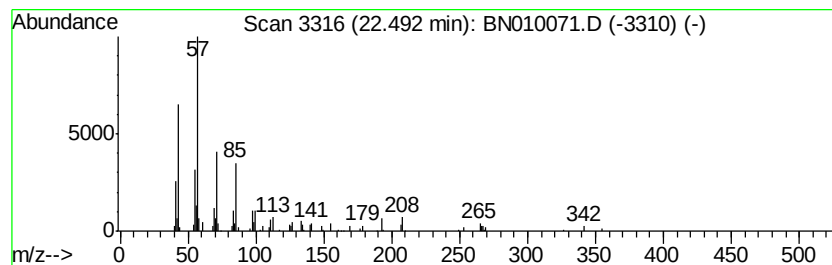
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	3.43 ng/ul	139055	Perylene-d12	23.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octacosane	394 C28H58	000630-02-4 87
2		Hexatriacontane	507 C36H74	000630-06-8 83
3		Tetracosane, 11-decyl-	479 C34H70	055429-84-0 83
4		Tetracosane	338 C24H50	000646-31-1 83
5		Eicosane, 7-hexyl-	366 C26H54	055333-99-8 83



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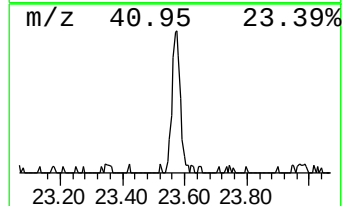
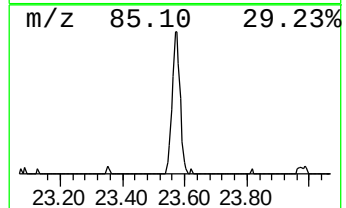
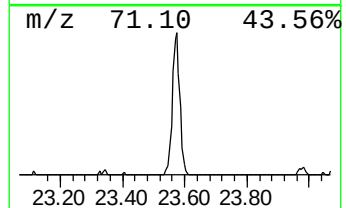
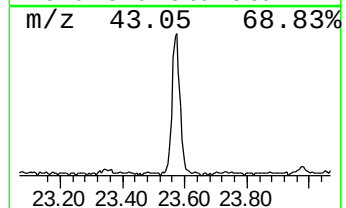
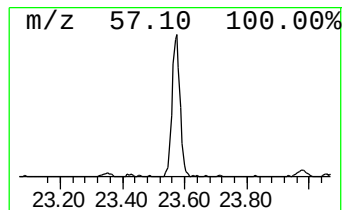
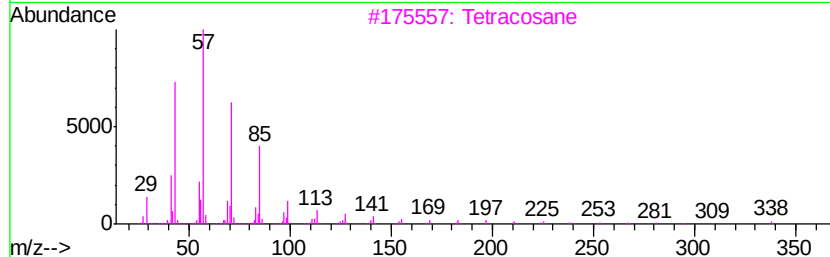
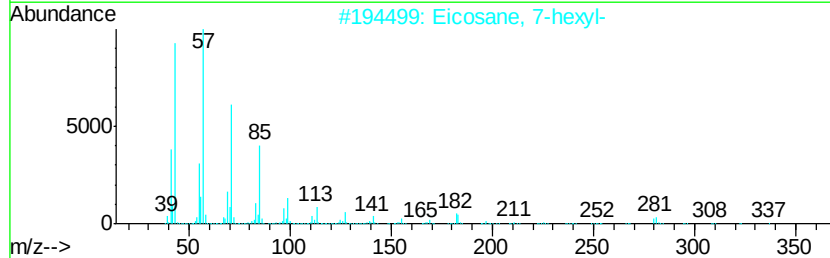
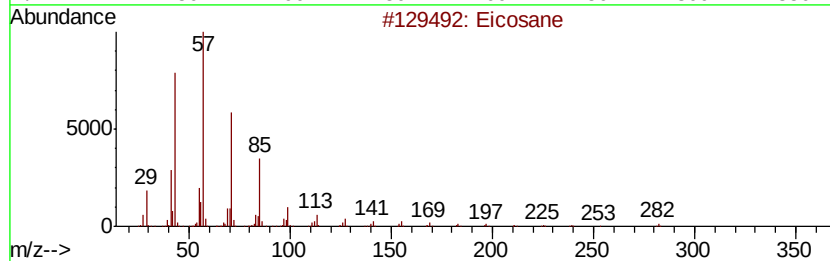
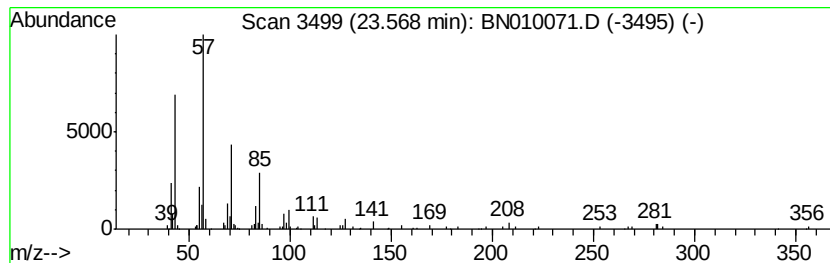
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.57	5.54 ng/ul	224751	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Hexadecane	226	C16H34	000544-76-3	83



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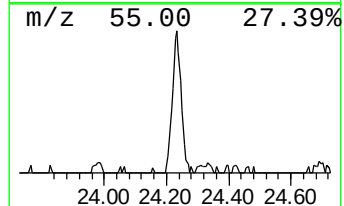
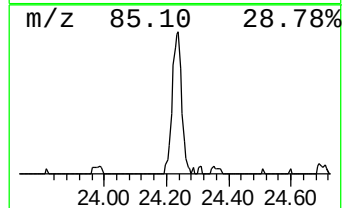
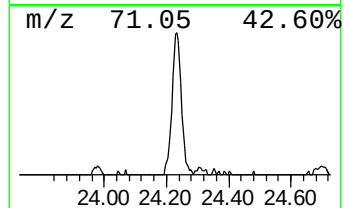
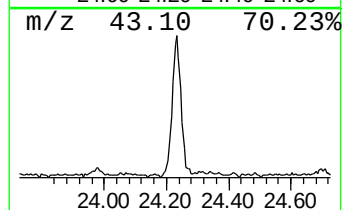
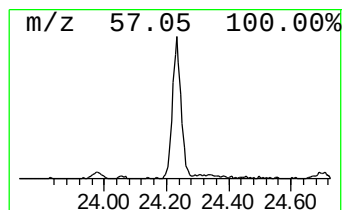
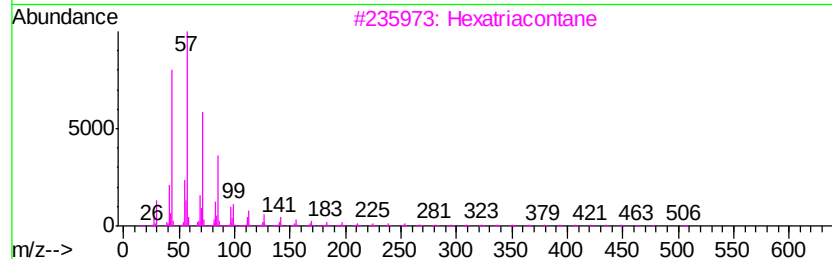
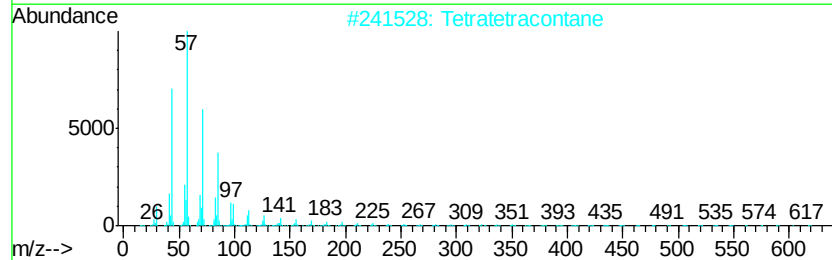
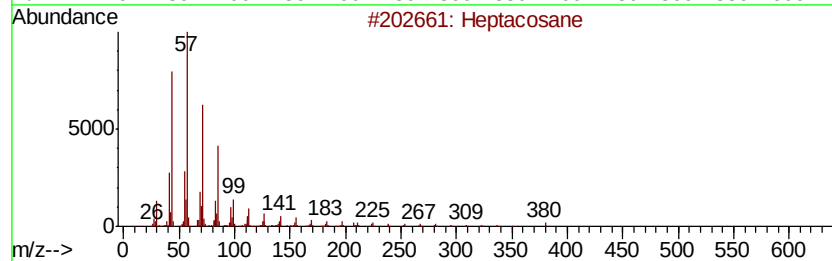
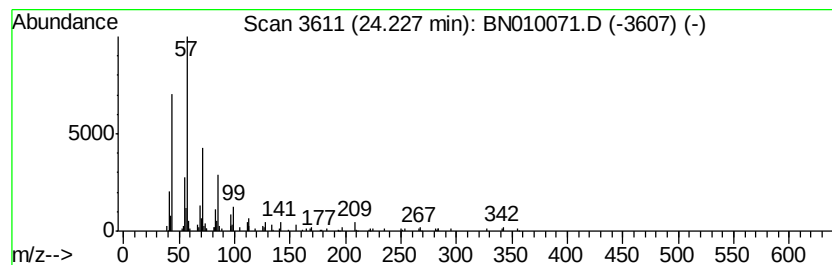
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	5.87 ng/ul	238451	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	81
2		Tetratetracontane	619	C44H90	007098-22-8	74
3		Hexatriacontane	507	C36H74	000630-06-8	74
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	74
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74



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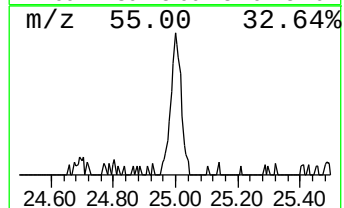
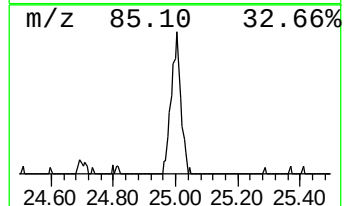
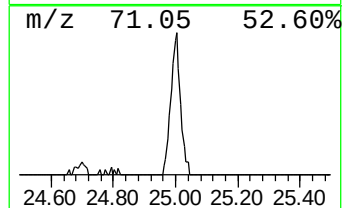
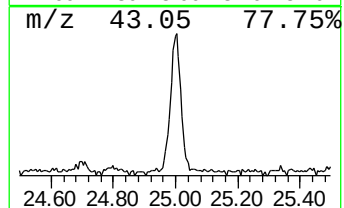
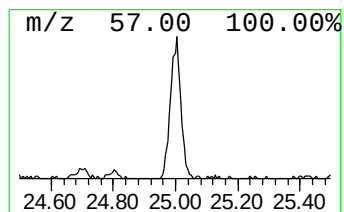
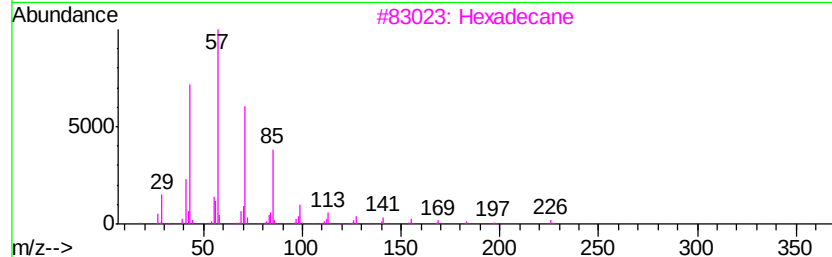
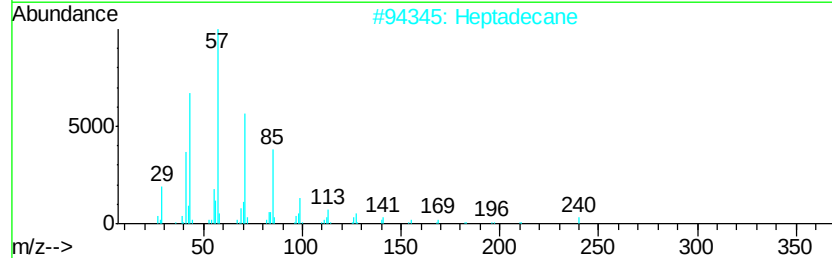
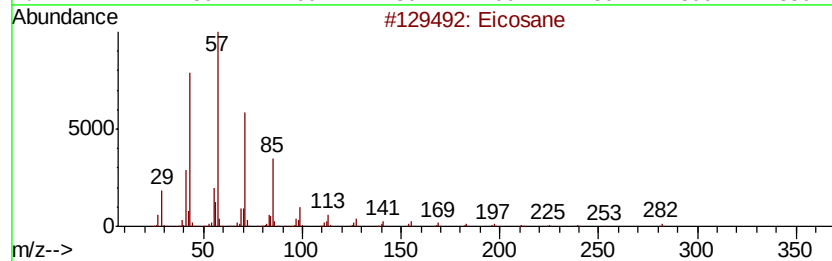
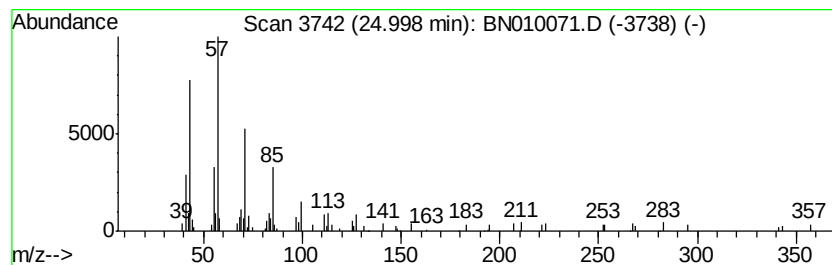
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.00	4.41 ng/ul	178965	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heptadecane	240	C17H36	000629-78-7	72
3		Hexadecane	226	C16H34	000544-76-3	72
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5		Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Data File : BN010071.D
Acq On : 03 Mar 2020 20:57
Operator : CG/JU
Sample : PB127031BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK31

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

					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Str...	22.49	3.4	ng/ul	139055	6	23.09	811851	20.0
(DEL)	Alkane: Str...	23.57	5.5	ng/ul	224751	6	23.09	811851	20.0
(DEL)	Alkane: Str...	24.23	5.9	ng/ul	238451	6	23.09	811851	20.0
(DEL)	Alkane: Str...	25.00	4.4	ng/ul	178965	6	23.09	811851	20.0