

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
 Data File : BN009871.D
 Acq On : 24 Feb 2020 19:51
 Operator : CG/JU
 Sample : L1582-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDK3

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	20	rVB	34888	56321	1.81%	0.192%
2	3.187	33	34	39	rVB3	3846	3529	0.11%	0.012%
3	3.711	121	123	129	rVB6	4536	7313	0.24%	0.025%
4	4.199	203	206	209	rVB4	2536	3308	0.11%	0.011%
5	6.593	607	613	624	rBV	96802	187802	6.05%	0.640%
6	6.746	633	639	651	rVV	400115	625779	20.15%	2.132%
7	6.852	655	657	660	rVV2	2829	3528	0.11%	0.012%
8	6.928	664	670	684	rVV	435126	723695	23.31%	2.465%
9	7.034	686	688	692	rVB3	3296	3117	0.10%	0.011%
10	7.387	742	748	762	rVV	423472	667849	21.51%	2.275%
11	7.487	762	765	768	rBV4	3482	3252	0.10%	0.011%
12	8.104	864	870	881	rBV	313682	528982	17.04%	1.802%
13	8.181	881	883	889	rVV4	4513	9308	0.30%	0.032%
14	8.257	892	896	898	rVB4	2997	4184	0.13%	0.014%
15	8.528	936	942	958	rBV	546526	962836	31.01%	3.280%
16	8.969	1010	1017	1022	rBV3	5326	9724	0.31%	0.033%
17	9.246	1057	1064	1077	rBV	444347	782280	25.19%	2.665%
18	9.775	1148	1154	1182	rBV	456420	1012285	32.60%	3.449%
19	10.134	1208	1215	1228	rBV	569938	938300	30.22%	3.197%
20	10.334	1244	1249	1256	rBV5	10548	27345	0.88%	0.093%
21	11.763	1489	1492	1500	rVB3	6237	11253	0.36%	0.038%
22	12.939	1688	1692	1696	rBV3	2360	4345	0.14%	0.015%
23	13.345	1757	1761	1764	rBV4	2685	3776	0.12%	0.013%
24	13.457	1773	1780	1785	rBV	1214512	1783482	57.44%	6.076%
25	13.504	1785	1788	1796	rVB	47780	73886	2.38%	0.252%
26	13.716	1817	1824	1835	rBV	1317741	1959969	63.12%	6.677%
27	14.028	1871	1877	1887	rBV	863598	1224212	39.43%	4.171%
28	14.292	1916	1922	1932	rBV5	37385	96931	3.12%	0.330%
29	14.863	2015	2019	2022	rVB4	3093	3333	0.11%	0.011%
30	14.922	2027	2029	2032	rVB2	3588	3310	0.11%	0.011%
31	15.033	2041	2048	2059	rBV	1829595	2530404	81.49%	8.620%
32	15.192	2069	2075	2086	rBV	562626	915415	29.48%	3.119%
33	15.275	2087	2089	2098	rVV4	24758	45818	1.48%	0.156%
34	15.333	2098	2099	2104	rVB4	4084	3119	0.10%	0.011%

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35	15.786	2174	2176	2179	rBV2	3375	4179	0.13%	0.014%
36	15.822	2179	2182	2185	rVB2	5709	6591	0.21%	0.022%
37	16.580	2308	2311	2317	rVB3	2635	4616	0.15%	0.016%
38	16.786	2340	2346	2356	rBV	1076386	1415998	45.60%	4.824%
39	16.886	2356	2363	2377	rVV	1973331	2747241	88.47%	9.359%
40	17.716	2500	2504	2512	rBV2	36631	60452	1.95%	0.206%
41	18.663	2661	2665	2666	rBV4	2525	3242	0.10%	0.011%
42	18.827	2689	2693	2698	rBV	17908	25631	0.83%	0.087%
43	19.016	2720	2725	2731	rBV4	14293	26491	0.85%	0.090%
44	19.080	2733	2736	2740	rVB2	11483	17843	0.57%	0.061%
45	19.192	2749	2755	2768	rBV	2256409	3105151	100.00%	10.578%
46	19.386	2787	2788	2792	rBV3	3413	3529	0.11%	0.012%
47	19.727	2844	2846	2847	rBV2	4486	3344	0.11%	0.011%
48	19.757	2847	2851	2853	rVV4	8142	11509	0.37%	0.039%
49	19.792	2854	2857	2859	rVB4	6397	6111	0.20%	0.021%
50	20.145	2915	2917	2918	rBV	5153	4566	0.15%	0.016%
51	20.286	2940	2941	2947	rVB6	10638	6510	0.21%	0.022%
52	20.751	3015	3020	3024	rBV2	132478	194543	6.27%	0.663%
53	20.810	3026	3030	3035	rVB	51172	74059	2.39%	0.252%
54	21.010	3058	3064	3074	rBV	1054083	1470772	47.37%	5.010%
55	21.192	3093	3095	3099	rVB2	28193	30299	0.98%	0.103%
56	21.615	3163	3167	3171	rBV3	41838	62956	2.03%	0.214%
57	22.045	3237	3240	3246	rBV2	61771	67735	2.18%	0.231%
58	22.515	3316	3320	3323	rBV	85375	106904	3.44%	0.364%
59	22.980	3392	3399	3404	rBV	1694251	2955962	95.20%	10.070%
60	23.104	3414	3420	3429	rVB	793470	1441962	46.44%	4.912%
61	23.609	3503	3506	3513	rVB	92042	144347	4.65%	0.492%
62	24.274	3616	3619	3625	rVB2	71721	131352	4.23%	0.447%

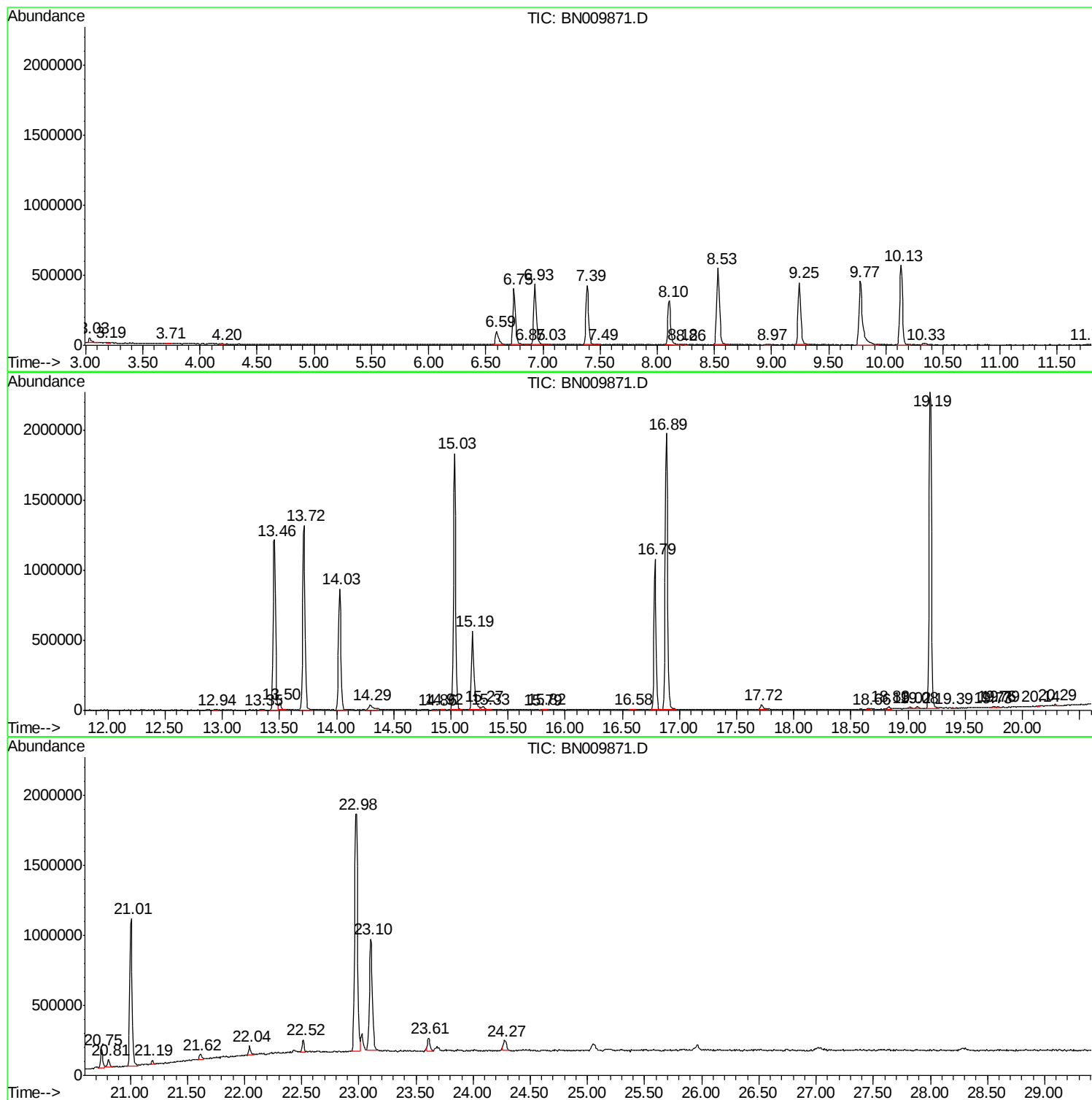
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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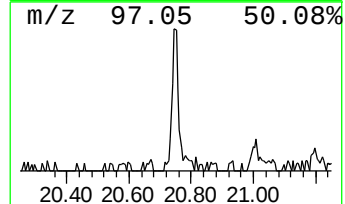
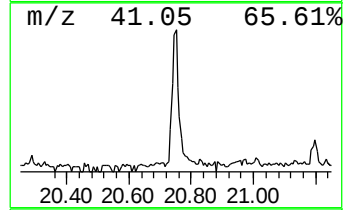
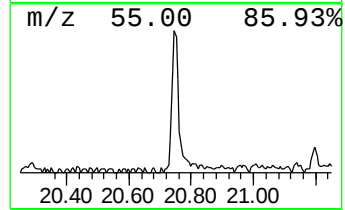
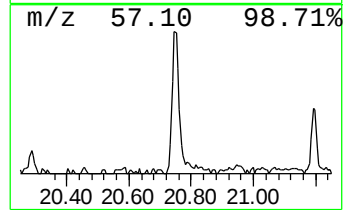
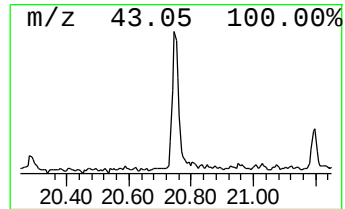
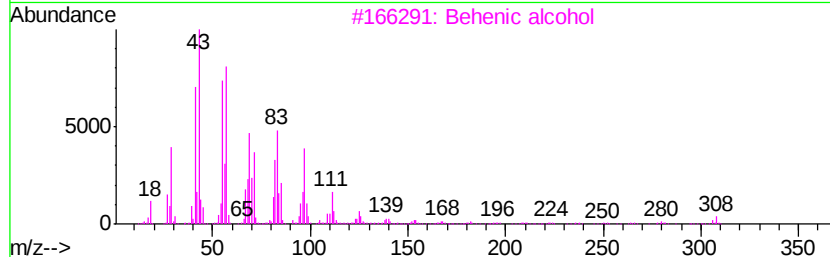
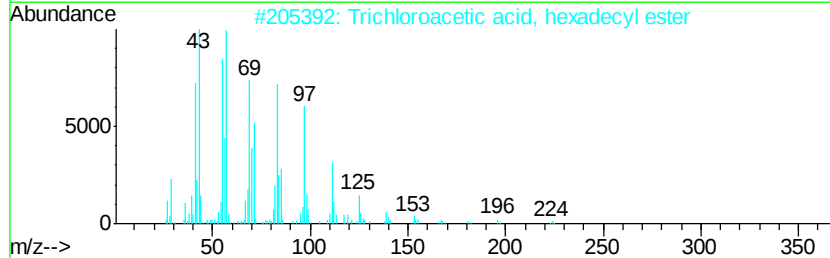
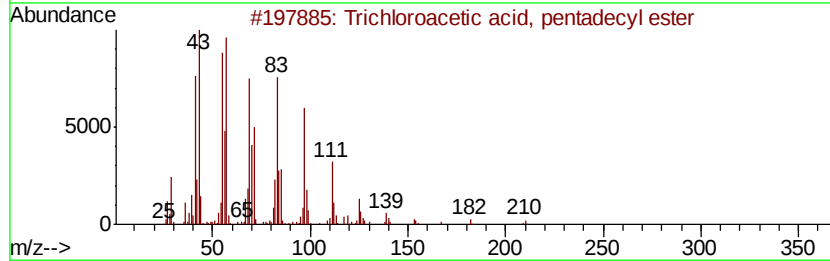
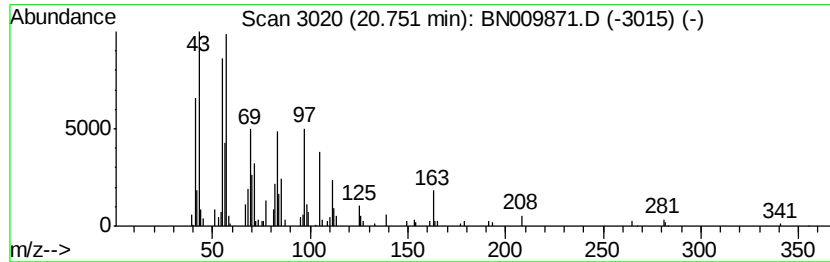
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Trichloroacetic acid, penta... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	2.65 ng/ul	194543	Chrysene-d12	21.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3		Behenic alcohol	326	C22H46O	000661-19-8	87
4		Carbonic acid, isobutyl octadecyl...	370	C23H46O3	1000314-61-5	87
5		1-Docosene	308	C22H44	001599-67-3	87



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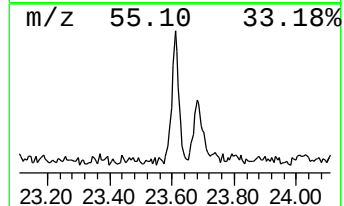
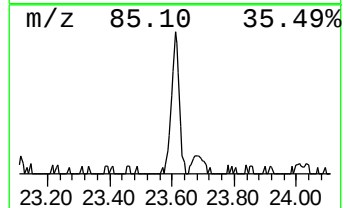
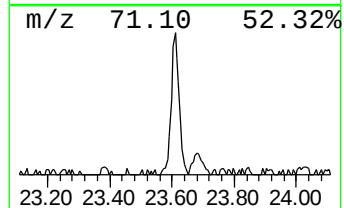
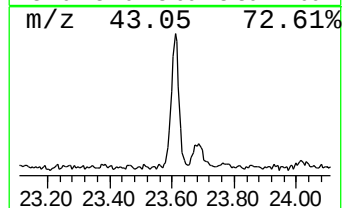
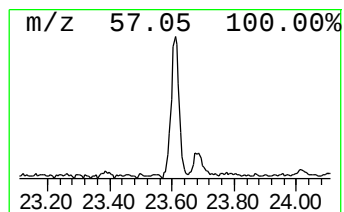
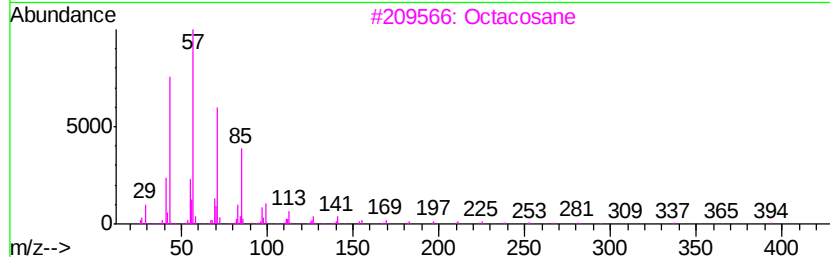
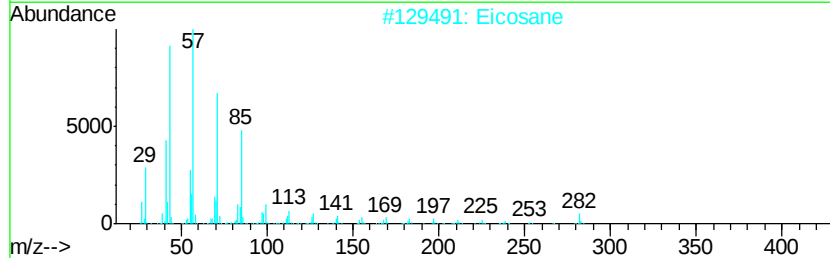
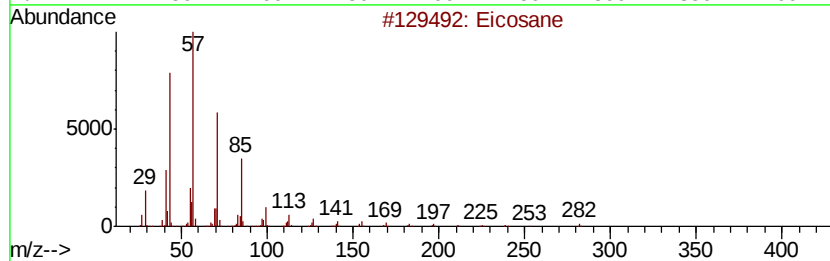
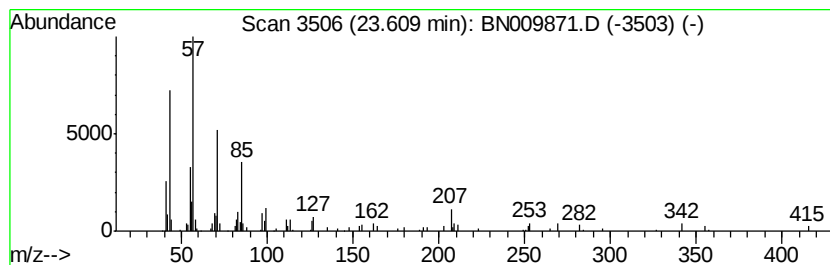
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.61	2.00 ng/ul	144347	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	93
3		Octacosane	394	C28H58	000630-02-4	74
4		Tetracosane	338	C24H50	000646-31-1	72
5		Heneicosane	296	C21H44	000629-94-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloroacetic a...	20.75	2.6	ng/ul	194543	5	21.01	1470770	20.0
(DEL) Alkane: Str...	23.61	2.0	ng/ul	144347	6	23.10	1441960	20.0