

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
 Data File : BN011462.D
 Acq On : 17 Aug 2020 22:16
 Operator : CG/JU
 Sample : L3611-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFS1

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-BN081420MA.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	3.052	10	11	14	rBV3	4868	3963	0.14%	0.015%
2	3.122	19	23	27	rVB2	15732	19227	0.66%	0.074%
3	3.193	33	35	37	rVB3	3188	2984	0.10%	0.012%
4	3.364	62	64	67	rVB4	4263	5165	0.18%	0.020%
5	3.517	89	90	93	rVB2	5400	4078	0.14%	0.016%
6	3.552	93	96	100	rBV4	3935	5346	0.18%	0.021%
7	3.599	100	104	108	rVB3	8484	14558	0.50%	0.056%
8	3.652	111	113	115	rBV3	2522	3038	0.10%	0.012%
9	3.705	118	122	128	rVB2	24285	40104	1.38%	0.155%
10	3.758	128	131	133	rBV4	3019	4309	0.15%	0.017%
11	3.787	133	136	142	rBV2	9878	13758	0.47%	0.053%
12	3.946	161	163	167	rVB3	4544	4434	0.15%	0.017%
13	4.146	194	197	199	rVB3	3756	4400	0.15%	0.017%
14	4.622	274	278	279	rBV4	1915	3011	0.10%	0.012%
15	4.652	279	283	290	rVV	18489	30383	1.05%	0.117%
16	5.034	343	348	349	rBV4	3002	5078	0.17%	0.020%
17	5.487	422	425	428	rBV3	2918	3472	0.12%	0.013%
18	5.522	428	431	434	rBV4	2913	3907	0.13%	0.015%
19	6.175	540	542	548	rVB4	2489	3567	0.12%	0.014%
20	6.640	615	621	635	rBV	253883	415234	14.29%	1.603%
21	6.799	642	648	656	rBV	226401	367391	12.64%	1.419%
22	6.922	666	669	671	rVB3	2786	3507	0.12%	0.014%
23	6.981	671	679	686	rBV	326646	498614	17.16%	1.925%
24	7.081	694	696	698	rVB3	3291	3025	0.10%	0.012%
25	7.116	701	702	706	rVB4	3218	3144	0.11%	0.012%
26	7.434	749	756	769	rBV	725190	1136053	39.09%	4.386%
27	7.910	832	837	839	rVB2	3377	3763	0.13%	0.015%
28	8.016	853	855	857	rBV3	2972	3059	0.11%	0.012%
29	8.146	871	877	889	rBV	322451	529360	18.21%	2.044%
30	8.252	892	895	901	rBV5	3933	7671	0.26%	0.030%
31	8.575	944	950	961	rBV	267824	446501	15.36%	1.724%
32	8.663	964	965	971	rVB3	2152	3022	0.10%	0.012%
33	9.028	1022	1027	1031	rVB4	6392	8917	0.31%	0.034%
34	9.287	1064	1071	1084	rBV	220962	379229	13.05%	1.464%

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35	9.816	1151	1161	1173	rBV	341166	593769	20.43%	2.293%
36	10.104	1206	1210	1212	rVB2	2416	3537	0.12%	0.014%
37	10.181	1216	1223	1236	rVB	860495	1454828	50.06%	5.617%
38	10.334	1242	1249	1263	rBV	257058	502229	17.28%	1.939%
39	10.598	1292	1294	1298	rVB3	2140	2922	0.10%	0.011%
40	11.316	1414	1416	1421	rVB4	2648	4445	0.15%	0.017%
41	11.404	1428	1431	1435	rVV3	2038	3103	0.11%	0.012%
42	11.775	1492	1494	1495	rBV2	4493	3589	0.12%	0.014%
43	12.681	1643	1648	1650	rBV3	1954	3261	0.11%	0.013%
44	12.987	1696	1700	1705	rVB3	21314	30256	1.04%	0.117%
45	13.492	1780	1786	1791	rBV	696802	972339	33.46%	3.754%
46	13.540	1791	1794	1804	rVB	139987	200063	6.88%	0.772%
47	13.751	1824	1830	1844	rBV	653122	993418	34.18%	3.836%
48	14.069	1877	1884	1896	rBV2	1246936	1799469	61.91%	6.948%
49	14.304	1918	1924	1936	rBV2	126334	252012	8.67%	0.973%
50	14.404	1939	1941	1945	rVB4	3881	4770	0.16%	0.018%
51	14.898	2020	2025	2026	rBV2	2486	3210	0.11%	0.012%
52	14.916	2026	2028	2033	rVB2	2267	3758	0.13%	0.015%
53	15.069	2047	2054	2068	rBV	878493	1296934	44.62%	5.008%
54	15.210	2072	2078	2086	rBV	173884	259091	8.91%	1.000%
55	15.310	2092	2095	2102	rVB5	9632	14953	0.51%	0.058%
56	15.863	2186	2189	2191	rVB2	2869	3661	0.13%	0.014%
57	16.286	2255	2261	2263	rBV4	2229	3729	0.13%	0.014%
58	16.369	2268	2275	2277	rVV5	3994	6205	0.21%	0.024%
59	16.616	2310	2317	2322	rVB2	4927	10637	0.37%	0.041%
60	16.822	2346	2352	2363	rVV	1398993	2064536	71.03%	7.971%
61	16.922	2363	2369	2382	rVB	970605	1374903	47.31%	5.309%
62	17.063	2392	2393	2396	rBV2	3420	3044	0.10%	0.012%
63	17.116	2400	2402	2405	rVB3	2999	3253	0.11%	0.013%
64	17.298	2431	2433	2437	rBV3	2818	2992	0.10%	0.012%
65	17.445	2454	2458	2460	rBV4	3591	3732	0.13%	0.014%
66	17.486	2462	2465	2469	rBV4	3768	3922	0.13%	0.015%
67	17.757	2505	2511	2516	rBV3	46087	62441	2.15%	0.241%
68	17.816	2519	2521	2523	rVV2	6436	5953	0.20%	0.023%
69	17.869	2528	2530	2533	rBV4	2547	3018	0.10%	0.012%
70	17.939	2540	2542	2545	rBV3	2487	3037	0.10%	0.012%
71	18.057	2561	2562	2565	rBV3	4811	3673	0.13%	0.014%

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72	18.086	2565	2567	2570	rVB3	2648	3095	0.11%	0.012%
73	18.227	2587	2591	2593	rBV5	2786	3824	0.13%	0.015%
74	18.345	2610	2611	2616	rBV5	3931	5871	0.20%	0.023%
75	18.380	2616	2617	2620	rBV4	3610	4046	0.14%	0.016%
76	18.416	2620	2623	2625	rBV4	3663	3294	0.11%	0.013%
77	18.498	2634	2637	2639	rBV4	3506	4238	0.15%	0.016%
78	18.539	2639	2644	2645	rBV4	3663	5652	0.19%	0.022%
79	18.633	2656	2660	2662	rBV5	5740	8654	0.30%	0.033%
80	18.651	2662	2663	2667	rVB4	7017	4676	0.16%	0.018%
81	18.775	2682	2684	2685	rBV2	5479	3415	0.12%	0.013%
82	18.863	2696	2699	2701	rBV2	9804	12649	0.44%	0.049%
83	18.892	2701	2704	2708	rVB2	17720	21720	0.75%	0.084%
84	19.051	2728	2731	2737	rBV8	14396	21263	0.73%	0.082%
85	19.180	2751	2753	2754	rBV2	5130	4182	0.14%	0.016%
86	19.233	2756	2762	2770	rVV	1345320	1790301	61.60%	6.913%
87	19.616	2825	2827	2828	rBV2	7419	5253	0.18%	0.020%
88	20.792	3023	3027	3031	rBV2	200996	270344	9.30%	1.044%
89	21.039	3064	3069	3079	rBV	1984155	2546836	87.63%	9.834%
90	23.021	3400	3406	3413	rBV	1026148	1691048	58.18%	6.529%
91	23.086	3413	3417	3421	rBV2	186890	326897	11.25%	1.262%
92	23.151	3422	3428	3437	rVB2	1664778	2906388	100.00%	11.222%
93	23.680	3514	3518	3527	rBV6	141319	311547	10.72%	1.203%

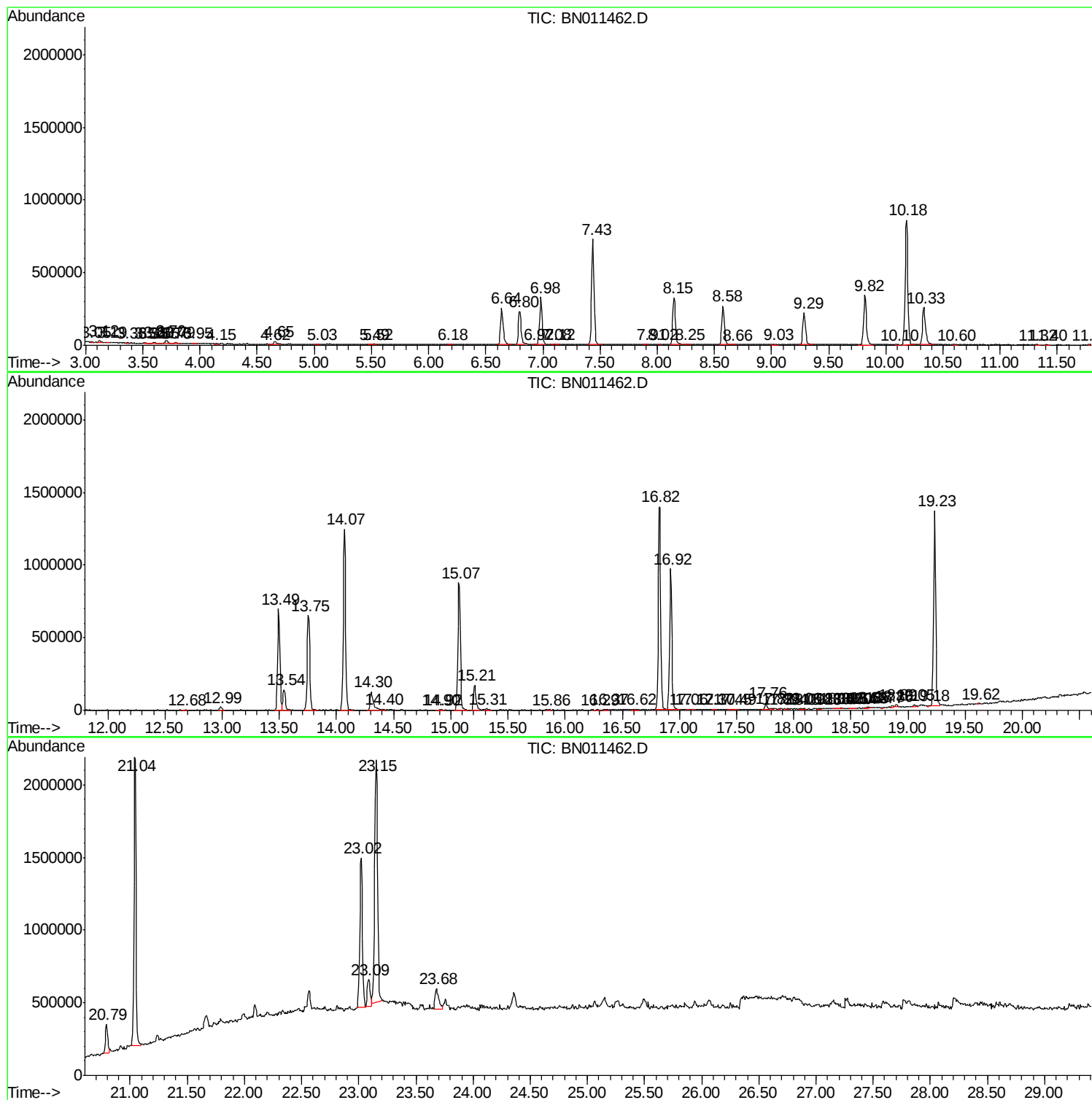
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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



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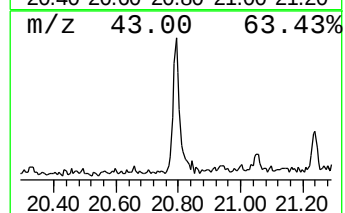
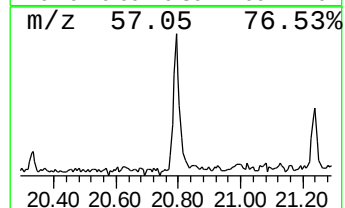
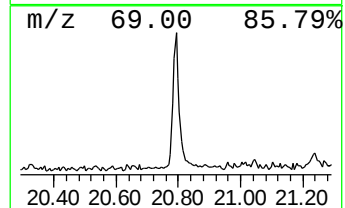
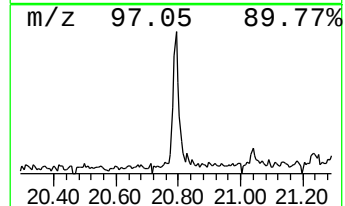
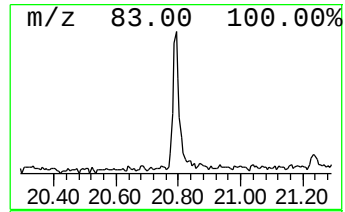
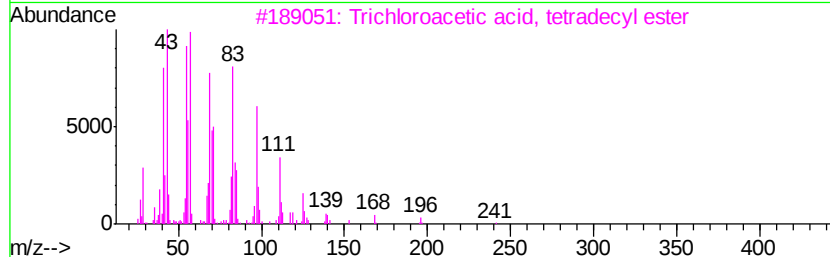
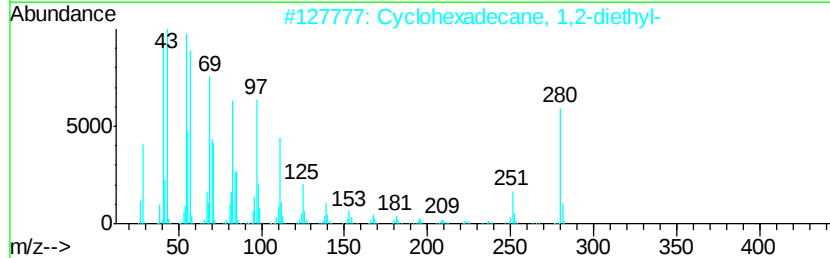
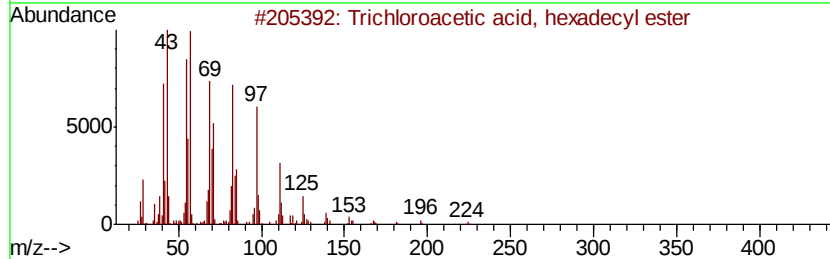
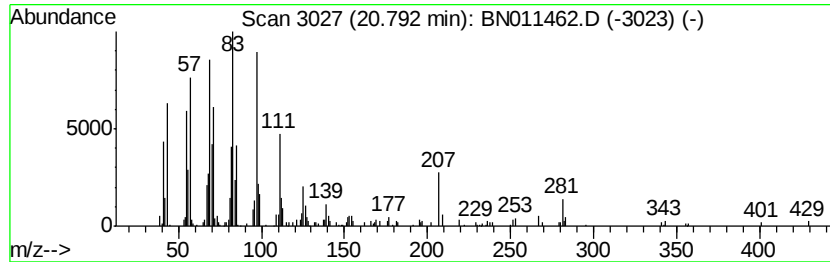
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	2.12 ng/ul	270344	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
2		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	86
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	83
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	74
5		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	70



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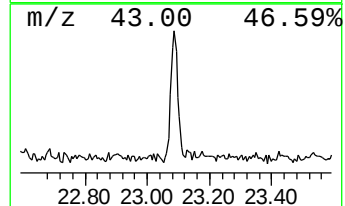
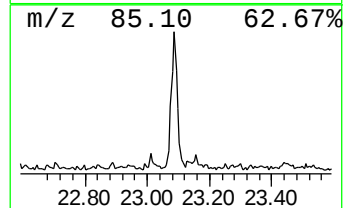
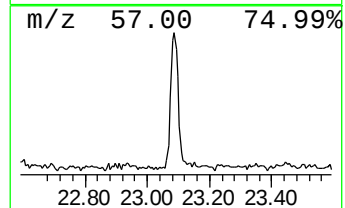
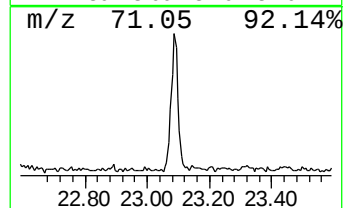
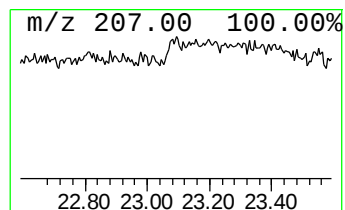
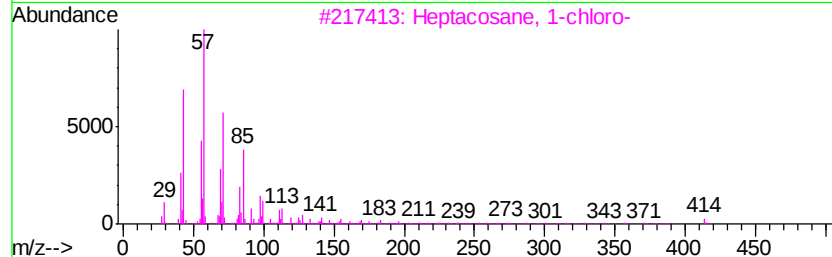
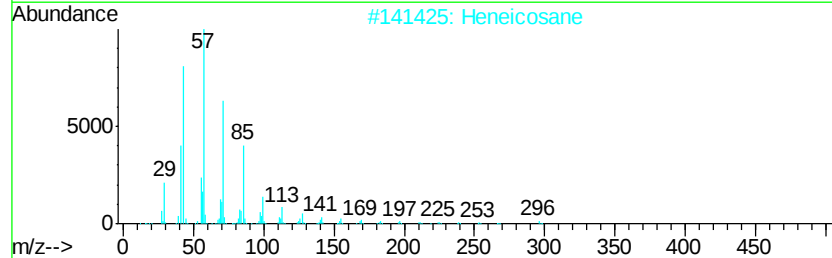
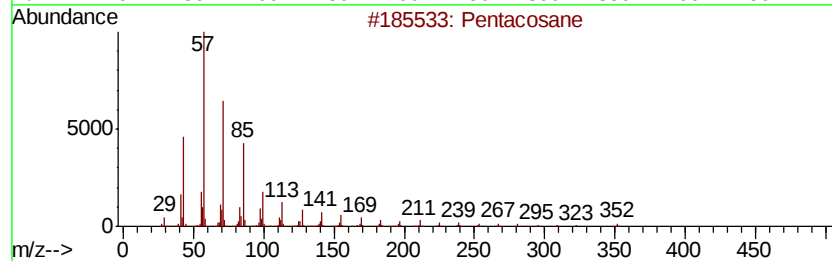
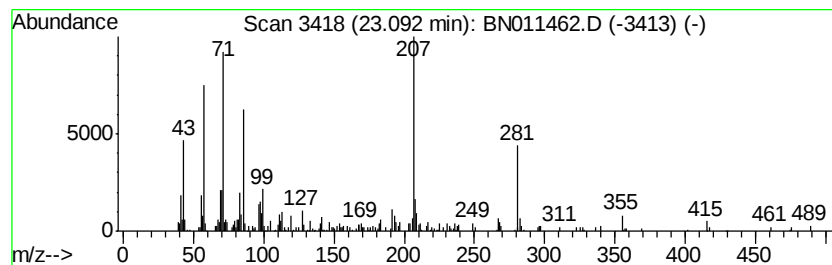
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.09	2.25 ng/ul	326897	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	66
2		Heneicosane	296	C21H44	000629-94-7	55
3		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	49
4		Nonadecane	268	C19H40	000629-92-5	49
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	46



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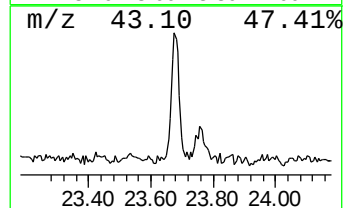
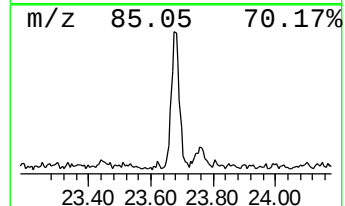
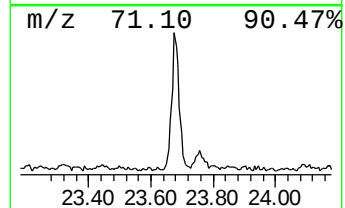
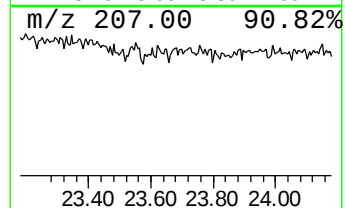
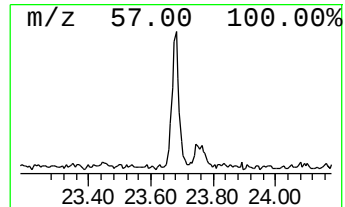
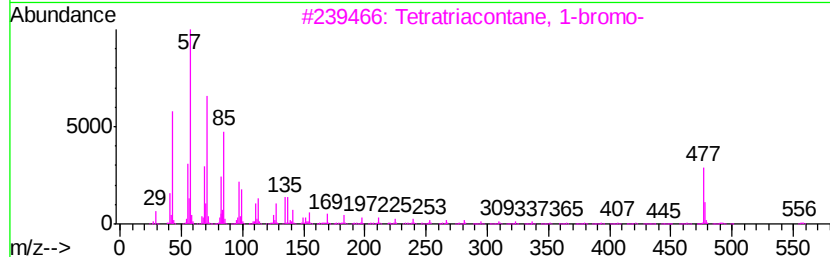
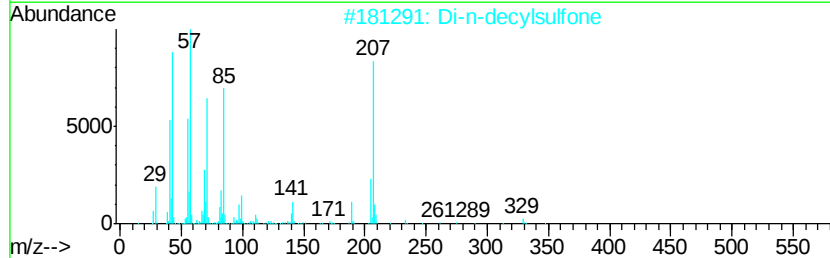
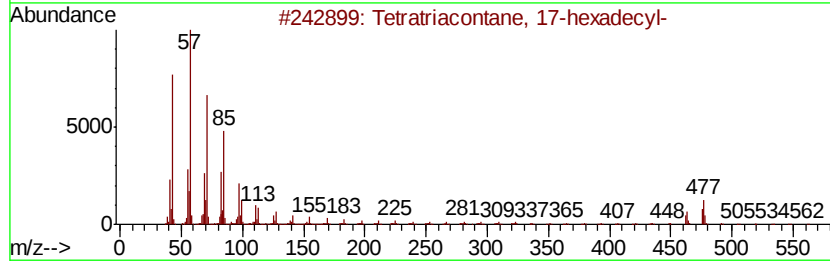
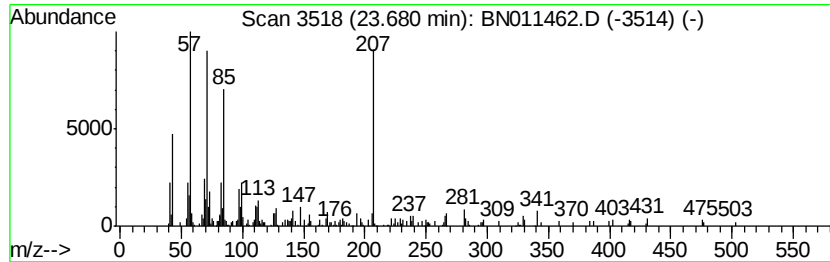
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.68	2.14 ng/ul	311547	Perylene-d12	23.15
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetratriacontane, 17-hexadecyl-	703 C50H102	055256-07-0 46
2		Di-n-decylsulfone	346 C20H42O2S	111530-37-1 32
3		Tetratriacontane, 1-bromo-	556 C34H69Br	062108-50-3 25
4		Propanenitrile, 3-(5-diethylamin...	222 C13H22N2O	016454-78-7 14
5		2-Nitro-4-(trifluoromethyl)phenol	207 C7H4F3NO3	000400-99-7 14



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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
Trichloroacetic a...	20.79	2.1	ng/ul	270344	5	21.05	2546840	20.0
(DEL) Alkane: Str...	23.09	2.3	ng/ul	326897	6	23.15	2906390	20.0
(DEL) Alkane: Str...	23.68	2.1	ng/ul	311547	6	23.15	2906390	20.0