

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009485.D
 Acq On : 30 Jan 2020 21:29
 Operator : CG/JU
 Sample : L1300-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AN4

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-BN012220MA.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	3.093	15	18	23	rVB2	15739	20243	0.69%	0.067%
2	3.440	73	77	78	rBV4	3379	4555	0.16%	0.015%
3	3.587	98	102	105	rVB5	6252	8818	0.30%	0.029%
4	3.693	115	120	125	rVB2	27612	44045	1.51%	0.147%
5	3.775	131	134	142	rVB5	10219	18825	0.65%	0.063%
6	3.864	147	149	154	rVB4	4403	7013	0.24%	0.023%
7	3.993	167	171	175	rVB5	10604	14387	0.49%	0.048%
8	4.387	233	238	246	rVB8	5052	9256	0.32%	0.031%
9	4.658	279	284	296	rBV2	34931	71703	2.46%	0.239%
10	4.858	316	318	323	rVB4	2909	4255	0.15%	0.014%
11	5.887	490	493	496	rBV3	3867	4516	0.15%	0.015%
12	6.540	600	604	608	rVB5	2691	4417	0.15%	0.015%
13	6.652	616	623	637	rBV	317769	546841	18.75%	1.820%
14	6.811	644	650	660	rBV	235743	375037	12.86%	1.248%
15	6.999	676	682	693	rVB	321828	516265	17.70%	1.718%
16	7.105	698	700	703	rVB4	2938	3660	0.13%	0.012%
17	7.452	753	759	771	rBV	723581	1158507	39.71%	3.856%
18	8.169	874	881	895	rBV	327152	553037	18.96%	1.841%
19	8.281	895	900	906	rVB	25472	43242	1.48%	0.144%
20	8.599	946	954	966	rBV	306171	511744	17.54%	1.703%
21	8.781	982	985	992	rVB4	4557	6752	0.23%	0.022%
22	9.052	1027	1031	1036	rBV4	6807	8148	0.28%	0.027%
23	9.310	1069	1075	1086	rBV	236260	394096	13.51%	1.312%
24	9.663	1132	1135	1138	rBV3	3812	5265	0.18%	0.018%
25	9.846	1159	1166	1176	rBV	337861	603118	20.67%	2.007%
26	10.204	1220	1227	1239	rBV	1004254	1663243	57.02%	5.536%
27	10.357	1247	1253	1271	rBV	255421	506695	17.37%	1.686%
28	11.816	1494	1501	1504	rVB4	5632	9467	0.32%	0.032%
29	12.063	1541	1543	1547	rVB4	2391	3087	0.11%	0.010%
30	12.698	1649	1651	1655	rBV3	3482	3952	0.14%	0.013%
31	13.010	1698	1704	1709	rVB3	5470	8191	0.28%	0.027%
32	13.516	1783	1790	1794	rBV	616091	866100	29.69%	2.883%
33	13.563	1794	1798	1805	rVB	67316	102530	3.51%	0.341%
34	13.775	1826	1834	1843	rBV	690497	1025970	35.17%	3.415%

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35	14.028	1872	1877	1881	rBV6	2728	5546	0.19%	0.018%
36	14.092	1881	1888	1896	rVV	1458173	2158265	73.99%	7.184%
37	14.328	1922	1928	1945	rBV2	148767	328882	11.27%	1.095%
38	14.498	1954	1957	1960	rBV4	2692	3178	0.11%	0.011%
39	14.540	1960	1964	1969	rBV5	10122	16605	0.57%	0.055%
40	14.928	2027	2030	2037	rBV6	6532	9974	0.34%	0.033%
41	14.987	2037	2040	2044	rVB4	4345	4731	0.16%	0.016%
42	15.092	2052	2058	2065	rBV	937299	1291635	44.28%	4.299%
43	15.151	2065	2068	2070	rVB2	3205	3541	0.12%	0.012%
44	15.234	2076	2082	2093	rBV	245626	362151	12.41%	1.205%
45	15.334	2096	2099	2105	rVV3	10511	13570	0.47%	0.045%
46	15.851	2183	2187	2189	rBV3	3685	4437	0.15%	0.015%
47	16.022	2210	2216	2220	rVB6	3708	6452	0.22%	0.021%
48	16.104	2227	2230	2233	rBV4	2933	3670	0.13%	0.012%
49	16.634	2314	2320	2324	rBV5	9379	17160	0.59%	0.057%
50	16.798	2343	2348	2349	rBV4	3679	5909	0.20%	0.020%
51	16.845	2349	2356	2361	rVV	1737877	2483619	85.14%	8.267%
52	16.881	2361	2362	2367	rVV	59601	64599	2.21%	0.215%
53	16.939	2367	2372	2385	rVB	1008333	1420574	48.70%	4.728%
54	17.063	2390	2393	2398	rVB4	7413	10343	0.35%	0.034%
55	17.157	2406	2409	2411	rBV3	6085	5136	0.18%	0.017%
56	17.263	2422	2427	2431	rBV4	19863	28494	0.98%	0.095%
57	17.375	2443	2446	2449	rBV5	4479	5789	0.20%	0.019%
58	17.416	2452	2453	2458	rBV4	3014	3994	0.14%	0.013%
59	17.722	2499	2505	2509	rBV3	13828	25050	0.86%	0.083%
60	17.769	2509	2513	2520	rVV2	97914	132831	4.55%	0.442%
61	17.833	2520	2524	2531	rVV3	14353	31727	1.09%	0.106%
62	17.910	2533	2537	2541	rVV7	21119	31710	1.09%	0.106%
63	17.951	2542	2544	2549	rVB5	10528	12617	0.43%	0.042%
64	18.045	2558	2560	2561	rBV2	4066	3122	0.11%	0.010%
65	18.069	2561	2564	2568	rVB5	4752	6816	0.23%	0.023%
66	18.186	2581	2584	2585	rBV2	5256	4360	0.15%	0.015%
67	18.210	2585	2588	2590	rBV4	10710	11808	0.40%	0.039%
68	18.275	2596	2599	2601	rVB4	7610	7785	0.27%	0.026%
69	18.322	2601	2607	2608	rBV6	5371	9370	0.32%	0.031%
70	18.480	2631	2634	2638	rBV5	5751	9279	0.32%	0.031%
71	18.533	2638	2643	2644	rVV5	8923	9744	0.33%	0.032%

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72	18.569	2647	2649	2653	rVB5	8367	8484	0.29%	0.028%
73	18.651	2658	2663	2666	rBV4	15475	25939	0.89%	0.086%
74	18.710	2670	2673	2677	rBV6	10151	11497	0.39%	0.038%
75	18.745	2677	2679	2682	rVB3	4225	4381	0.15%	0.015%
76	18.798	2682	2688	2690	rBV5	14776	27339	0.94%	0.091%
77	18.880	2699	2702	2703	rBV	14677	16853	0.58%	0.056%
78	18.910	2703	2707	2718	rVV	208413	300297	10.29%	1.000%
79	19.010	2722	2724	2727	rBV2	6975	8843	0.30%	0.029%
80	19.063	2729	2733	2738	rBV7	23340	37535	1.29%	0.125%
81	19.245	2758	2764	2778	rBV2	1421521	2133700	73.14%	7.102%
82	19.463	2799	2801	2805	rBV5	7635	6687	0.23%	0.022%
83	19.745	2847	2849	2851	rBV3	12216	14106	0.48%	0.047%
84	19.780	2852	2855	2862	rVB5	26519	43306	1.48%	0.144%
85	19.880	2870	2872	2876	rVB4	21557	21470	0.74%	0.071%
86	19.939	2878	2882	2886	rBV5	26162	42916	1.47%	0.143%
87	20.075	2903	2905	2910	rBV5	15673	22769	0.78%	0.076%
88	20.339	2947	2950	2954	rVB4	27882	32231	1.10%	0.107%
89	20.692	3008	3010	3015	rBV3	36954	46471	1.59%	0.155%
90	20.798	3024	3028	3032	rBV2	274716	372438	12.77%	1.240%
91	21.051	3065	3071	3075	rBV	2238210	2917142	100.00%	9.710%
92	21.086	3075	3077	3084	rVB	155169	195809	6.71%	0.652%
93	21.239	3100	3103	3108	rBV	121975	149673	5.13%	0.498%
94	21.663	3171	3175	3180	rVB	190158	221235	7.58%	0.736%
95	22.098	3245	3249	3255	rVB	232236	293288	10.05%	0.976%
96	22.574	3326	3330	3334	rVB	344514	478079	16.39%	1.591%
97	23.033	3403	3408	3413	rBV	960840	1533825	52.58%	5.105%
98	23.098	3416	3419	3424	rVB	267272	365673	12.54%	1.217%
99	23.168	3425	3431	3438	rBV	1447097	2510824	86.07%	8.357%
100	23.692	3515	3520	3525	rVB	315082	519934	17.82%	1.731%

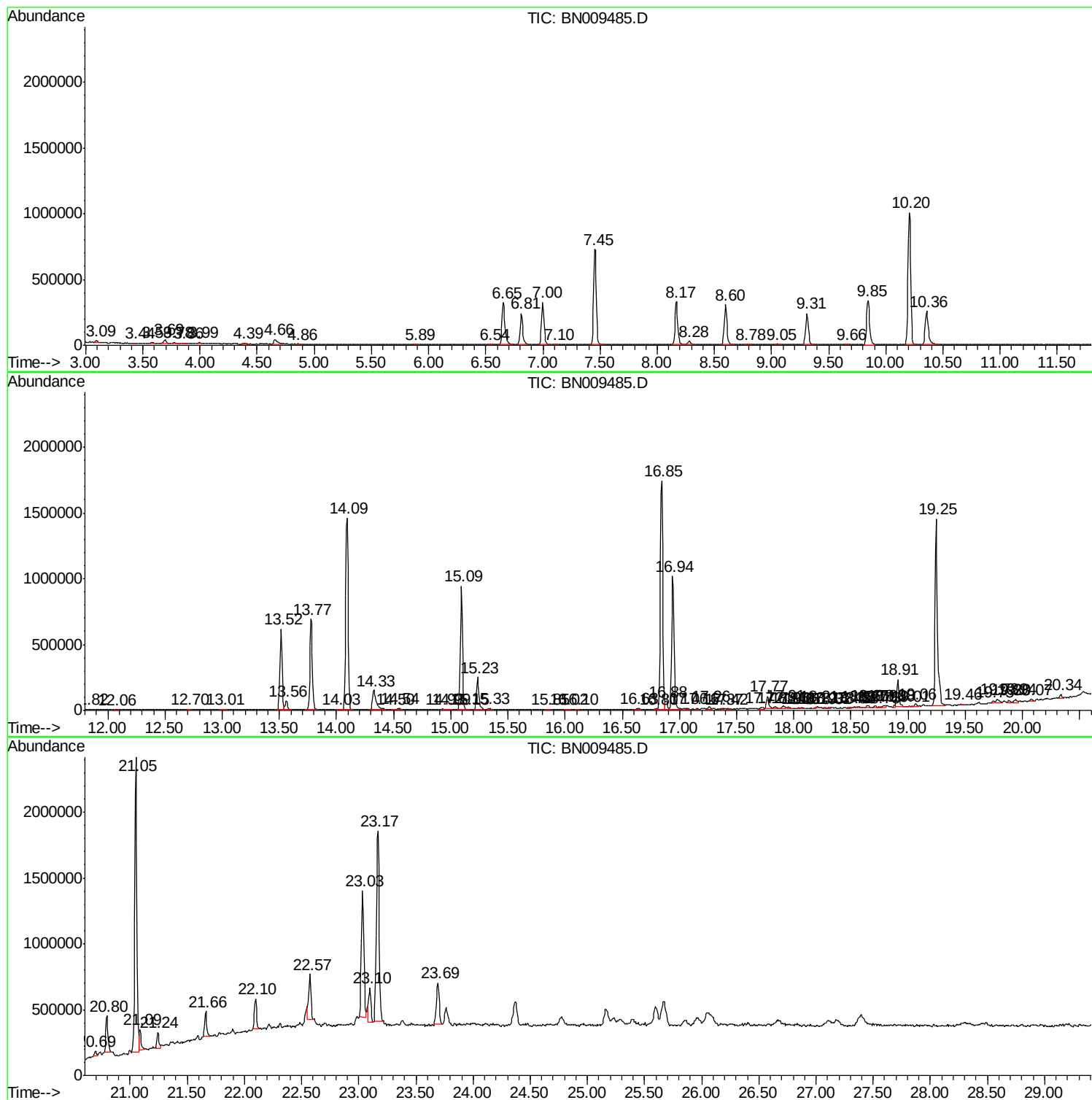
Sum of corrected areas: 30044197

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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



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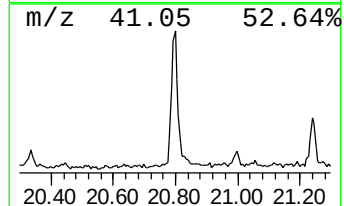
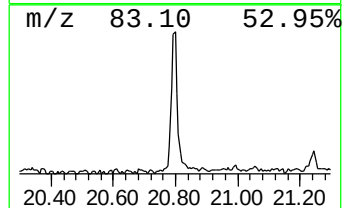
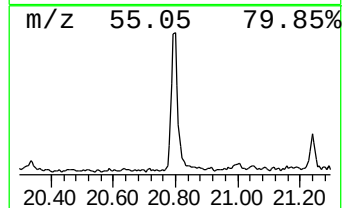
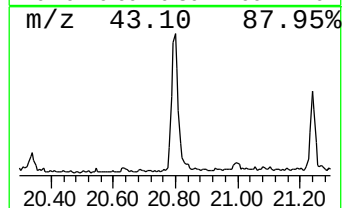
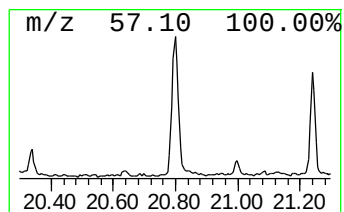
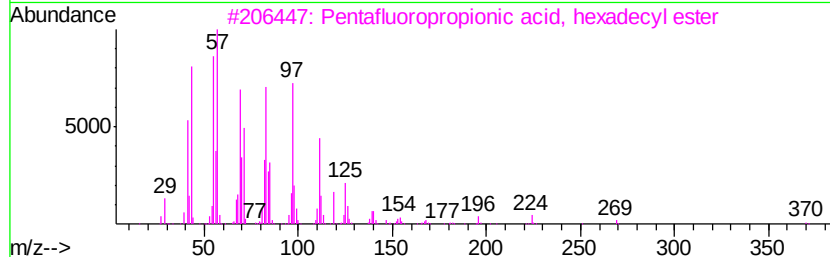
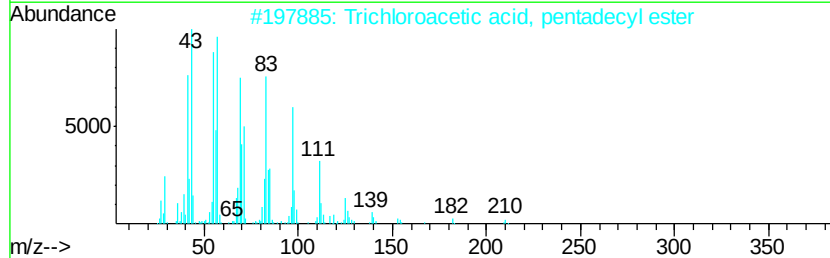
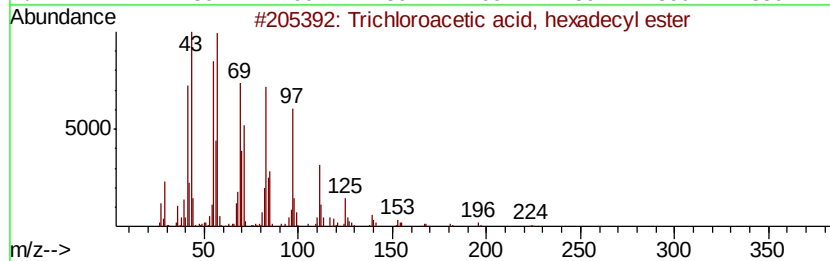
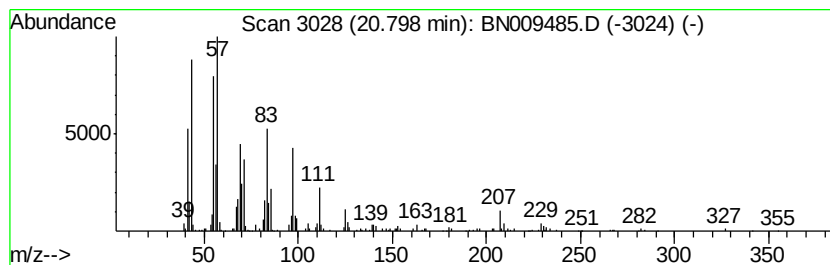
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	2.55 ng/ul	372438	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
3		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90
4		Cycloeicosane	280	C20H40	000296-56-0	87
5		17-Pentatriacontene	491	C35H70	006971-40-0	86



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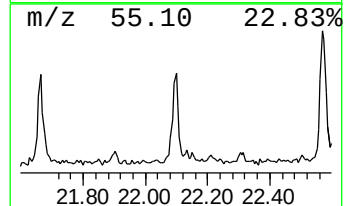
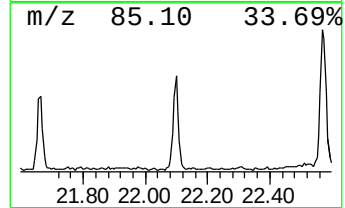
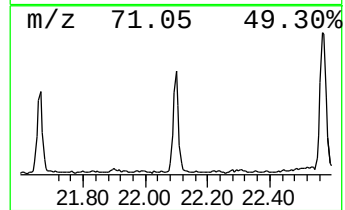
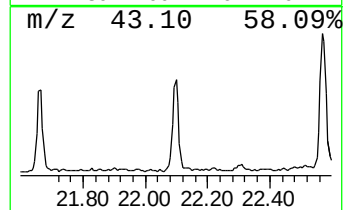
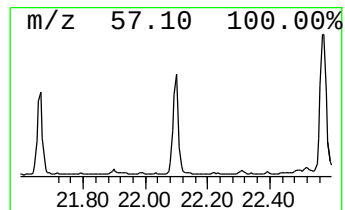
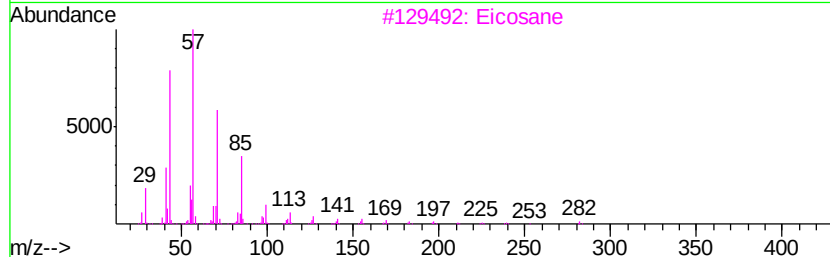
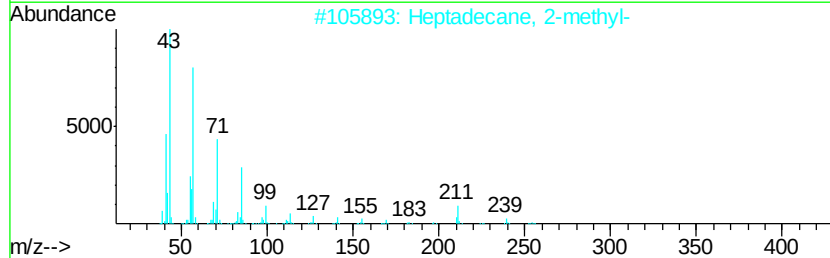
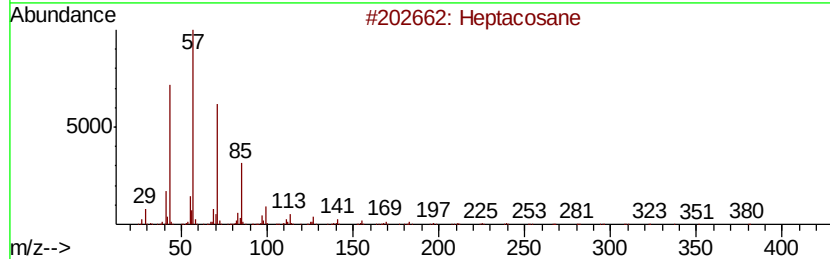
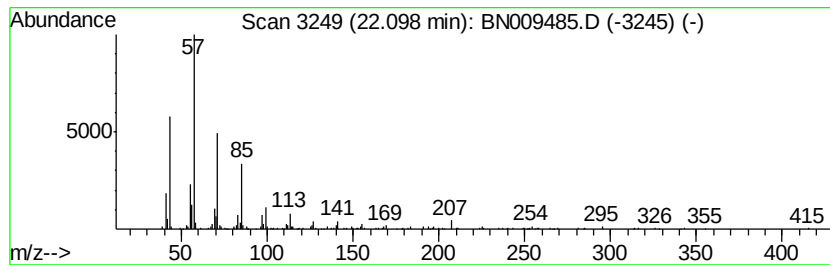
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	2.01 ng/ul	293288	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
3		Eicosane	282	C20H42	000112-95-8	83
4		Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	81
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	80



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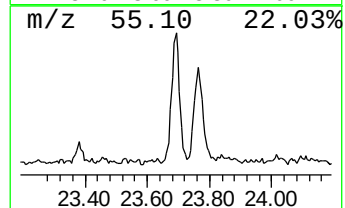
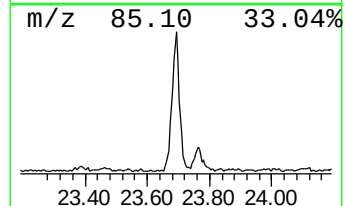
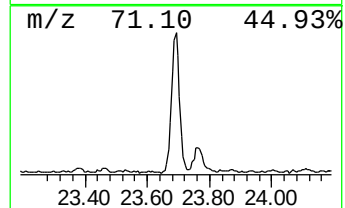
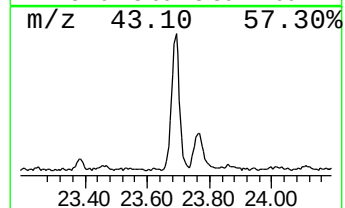
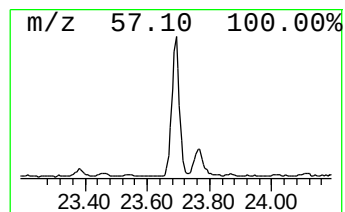
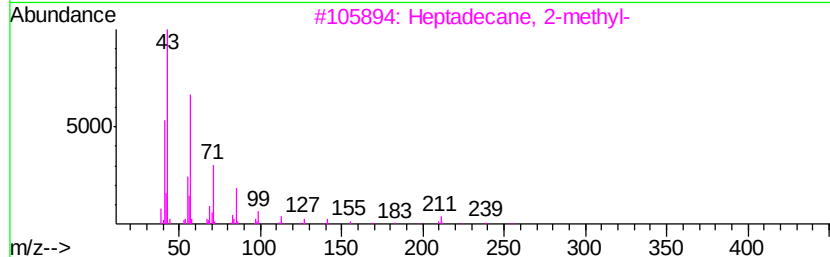
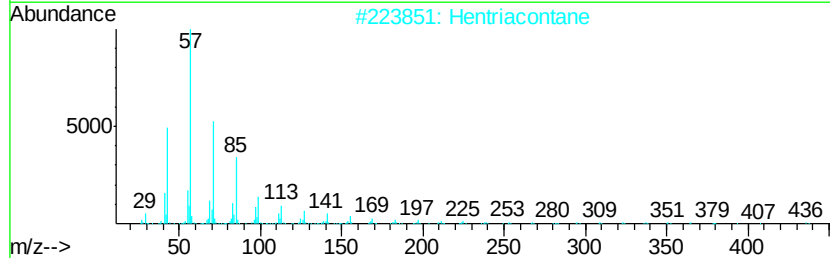
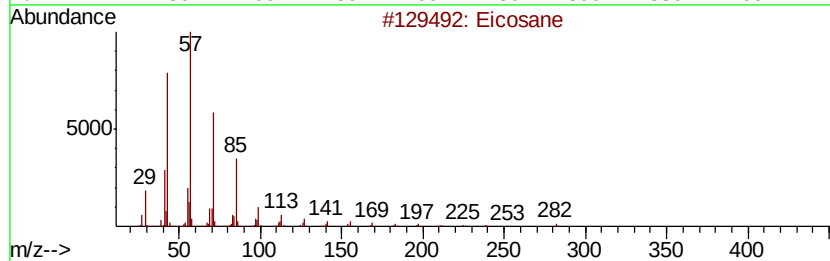
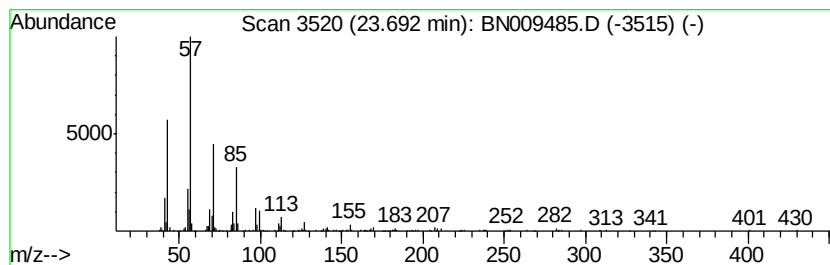
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	4.14 ng/ul	519934	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
4		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	86
5		Hexatriacontane	507	C36H74	000630-06-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
Data File : BN009485.D
Acq On : 30 Jan 2020 21:29
Operator : CG/JU
Sample : L1300-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AN4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.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
Trichloroacetic a...	20.80	2.5	ng/ul	372438	5	21.05	2917140	20.0
(DEL) Alkane: Str...	22.10	2.0	ng/ul	293288	5	21.05	2917140	20.0
(DEL) Alkane: Str...	23.69	4.1	ng/ul	519934	6	23.17	2510820	20.0