

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009488.D
 Acq On : 30 Jan 2020 23:16
 Operator : CG/JU
 Sample : L1300-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AP0

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	26	rVB6	14442	23772	0.91%	0.098%
2	3.611	104	106	109	rVB5	3783	3631	0.14%	0.015%
3	3.693	114	120	129	rVV	38721	67597	2.59%	0.280%
4	3.775	129	134	139	rVB4	7751	11247	0.43%	0.047%
5	3.864	147	149	154	rVB5	6228	8165	0.31%	0.034%
6	3.940	160	162	166	rVB5	4761	5084	0.19%	0.021%
7	3.993	166	171	177	rBV3	13647	22372	0.86%	0.093%
8	4.140	192	196	199	rVB5	4695	6687	0.26%	0.028%
9	4.211	205	208	211	rBV5	3840	4391	0.17%	0.018%
10	4.258	214	216	219	rVB3	3289	3303	0.13%	0.014%
11	4.381	233	237	243	rBV3	6838	9740	0.37%	0.040%
12	4.652	278	283	289	rBV	53799	78985	3.03%	0.327%
13	5.528	429	432	436	rVV4	3544	3363	0.13%	0.014%
14	5.887	490	493	495	rBV4	5937	7282	0.28%	0.030%
15	6.111	527	531	534	rVB4	2836	3751	0.14%	0.016%
16	6.275	556	559	564	rBV5	2303	4558	0.17%	0.019%
17	6.652	617	623	636	rBV2	205434	394726	15.12%	1.634%
18	6.811	644	650	664	rBV	153638	250790	9.61%	1.038%
19	6.999	676	682	691	rBV	209952	332761	12.75%	1.377%
20	7.099	697	699	702	rVB4	3710	3917	0.15%	0.016%
21	7.452	753	759	771	rBV	627098	993496	38.06%	4.112%
22	8.163	875	880	890	rBV	215543	374141	14.33%	1.548%
23	8.275	894	899	908	rVV2	28943	49698	1.90%	0.206%
24	8.599	948	954	965	rBV	194507	332188	12.73%	1.375%
25	9.052	1025	1031	1038	rBV4	4965	10210	0.39%	0.042%
26	9.310	1068	1075	1088	rBV	150538	261048	10.00%	1.080%
27	9.846	1159	1166	1176	rBV2	217096	387879	14.86%	1.605%
28	9.910	1176	1177	1180	rVV3	4095	4510	0.17%	0.019%
29	10.204	1220	1227	1234	rBV	874434	1434807	54.97%	5.938%
30	10.357	1246	1253	1269	rBV	186074	376737	14.43%	1.559%
31	11.557	1454	1457	1460	rBV4	3684	5111	0.20%	0.021%
32	11.810	1497	1500	1506	rVV5	2892	4820	0.18%	0.020%
33	12.446	1605	1608	1611	rVB3	2602	3383	0.13%	0.014%
34	12.704	1648	1652	1657	rBV5	4557	7207	0.28%	0.030%

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35	13.398	1767	1770	1774	rBV3	2946	3774	0.14%	0.016%
36	13.516	1784	1790	1794	rBV	413075	594997	22.79%	2.463%
37	13.563	1794	1798	1804	rVB	107247	154557	5.92%	0.640%
38	13.775	1828	1834	1845	rBV	427989	675337	25.87%	2.795%
39	14.028	1873	1877	1881	rBV3	2428	4030	0.15%	0.017%
40	14.092	1881	1888	1896	rVV	1253522	1872632	71.74%	7.750%
41	14.151	1896	1898	1905	rVB6	4365	6128	0.23%	0.025%
42	14.328	1923	1928	1939	rBV2	82731	194926	7.47%	0.807%
43	14.540	1960	1964	1971	rVB5	18458	28264	1.08%	0.117%
44	14.645	1977	1982	1985	rBV6	2483	3550	0.14%	0.015%
45	14.928	2025	2030	2032	rBV4	5168	7260	0.28%	0.030%
46	14.981	2036	2039	2043	rBV4	6263	6350	0.24%	0.026%
47	15.092	2052	2058	2075	rVB	635496	898217	34.41%	3.717%
48	15.234	2077	2082	2093	rBV	140628	215953	8.27%	0.894%
49	15.328	2095	2098	2100	rBV3	5786	5736	0.22%	0.024%
50	15.851	2184	2187	2190	rBV3	5601	6629	0.25%	0.027%
51	15.875	2190	2191	2196	rVB4	2692	3585	0.14%	0.015%
52	15.951	2201	2204	2209	rBV4	2644	4396	0.17%	0.018%
53	16.110	2227	2231	2232	rBV3	3309	4184	0.16%	0.017%
54	16.634	2315	2320	2325	rBV2	7557	14332	0.55%	0.059%
55	16.839	2349	2355	2360	rBV	1560079	2204825	84.47%	9.125%
56	16.881	2360	2362	2367	rVV	68412	89161	3.42%	0.369%
57	16.939	2367	2372	2384	rVB	661620	972308	37.25%	4.024%
58	17.063	2389	2393	2398	rVB5	10200	13087	0.50%	0.054%
59	17.116	2398	2402	2405	rVB5	2400	4226	0.16%	0.017%
60	17.151	2407	2408	2416	rVB7	5192	6067	0.23%	0.025%
61	17.257	2422	2426	2438	rVB4	17967	27637	1.06%	0.114%
62	17.369	2444	2445	2453	rVB6	4528	8691	0.33%	0.036%
63	17.628	2485	2489	2491	rBV3	3706	4908	0.19%	0.020%
64	17.722	2501	2505	2509	rBV3	13211	16761	0.64%	0.069%
65	17.769	2509	2513	2521	rBV3	77678	108915	4.17%	0.451%
66	17.910	2532	2537	2542	rBV7	14994	29015	1.11%	0.120%
67	17.951	2542	2544	2550	rVB5	7806	10307	0.39%	0.043%
68	17.998	2550	2552	2555	rBV4	3004	3170	0.12%	0.013%
69	18.069	2559	2564	2567	rBV7	5878	9685	0.37%	0.040%
70	18.204	2583	2587	2590	rBV3	15043	18250	0.70%	0.076%
71	18.333	2603	2609	2612	rBV7	7187	10506	0.40%	0.043%

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72	18.357	2612	2613	2617	rVB4	3947	4462	0.17%	0.018%
73	18.533	2639	2643	2646	rBV5	8276	11737	0.45%	0.049%
74	18.569	2646	2649	2654	rVB7	7936	9434	0.36%	0.039%
75	18.645	2658	2662	2666	rBV4	13431	22473	0.86%	0.093%
76	18.728	2669	2676	2678	rBV5	35501	48874	1.87%	0.202%
77	18.792	2683	2687	2688	rBV4	7937	9273	0.36%	0.038%
78	18.875	2698	2701	2702	rBV3	9846	9631	0.37%	0.040%
79	18.910	2702	2707	2716	rVB	173557	238818	9.15%	0.988%
80	19.063	2729	2733	2737	rBV5	20101	29892	1.15%	0.124%
81	19.128	2742	2744	2746	rBV3	8097	8685	0.33%	0.036%
82	19.245	2758	2764	2774	rBV3	933976	1438209	55.10%	5.952%
83	19.463	2797	2801	2804	rBV5	11360	14436	0.55%	0.060%
84	19.492	2804	2806	2809	rVB2	12649	10797	0.41%	0.045%
85	19.780	2853	2855	2860	rVB3	22603	23950	0.92%	0.099%
86	19.933	2879	2881	2885	rVB4	20743	22160	0.85%	0.092%
87	19.980	2885	2889	2893	rBV6	29017	38466	1.47%	0.159%
88	20.186	2922	2924	2928	rBV5	15676	22823	0.87%	0.094%
89	20.792	3023	3027	3034	rBV3	194172	278203	10.66%	1.151%
90	21.045	3064	3070	3075	rBV	1894204	2610311	100.00%	10.803%
91	21.086	3075	3077	3083	rVB2	115728	127812	4.90%	0.529%
92	21.239	3100	3103	3108	rBV2	61169	84343	3.23%	0.349%
93	21.657	3171	3174	3179	rBV3	105259	142445	5.46%	0.590%
94	22.092	3245	3248	3252	rVB2	160004	199301	7.64%	0.825%
95	22.569	3326	3329	3334	rVB	282861	354740	13.59%	1.468%
96	23.027	3403	3407	3413	rBV	638851	1021232	39.12%	4.227%
97	23.092	3415	3418	3424	rVB	240746	369046	14.14%	1.527%
98	23.163	3424	3430	3442	rVB2	1376610	2435263	93.29%	10.079%
99	23.692	3515	3520	3526	rVB	283369	495235	18.97%	2.050%
100	24.368	3631	3635	3641	rVB	195698	346128	13.26%	1.433%

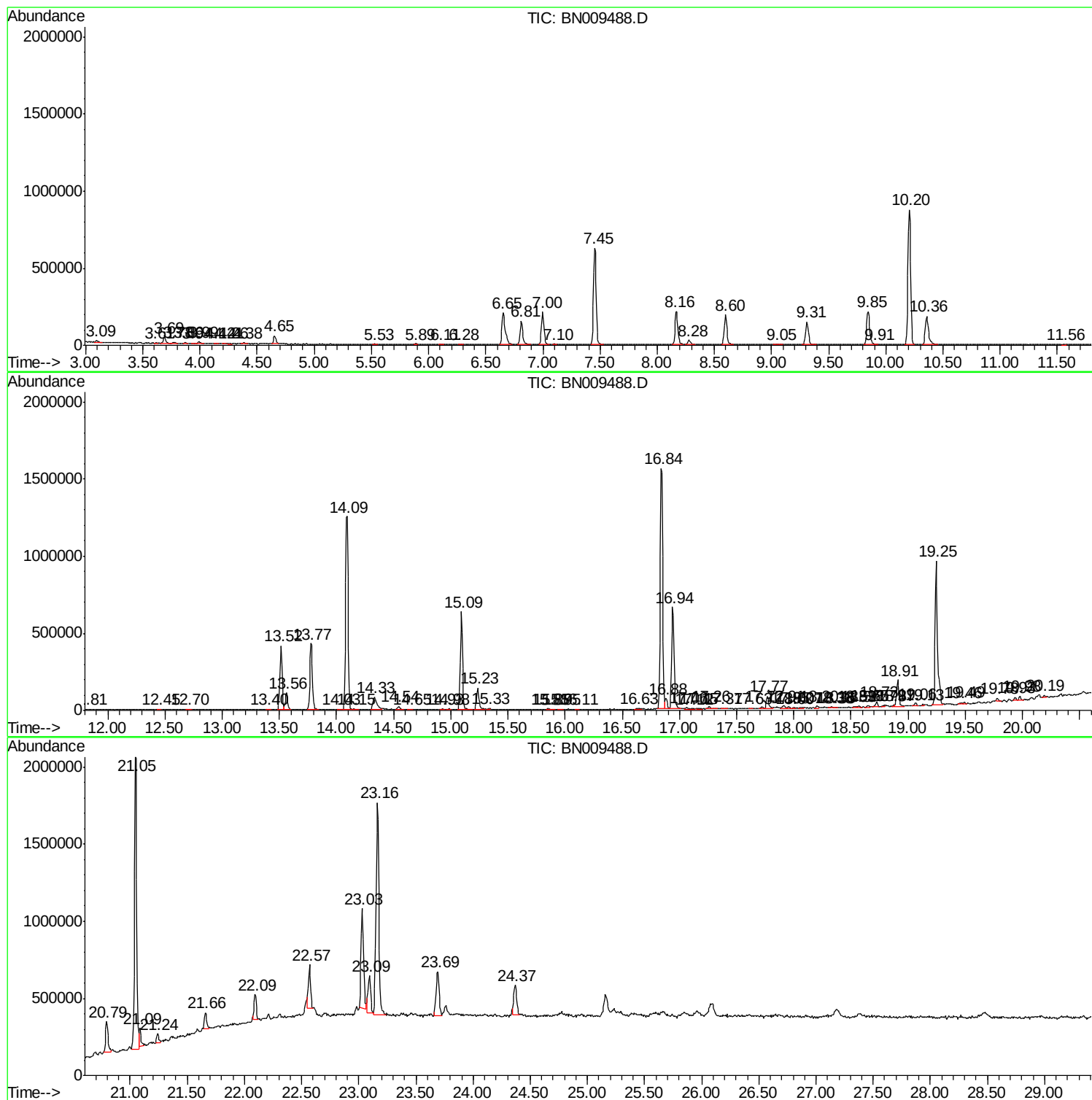
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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



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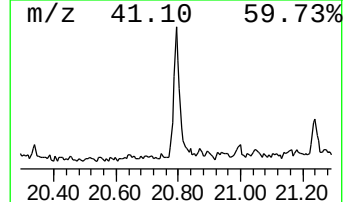
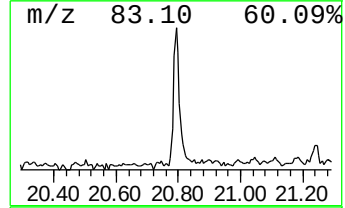
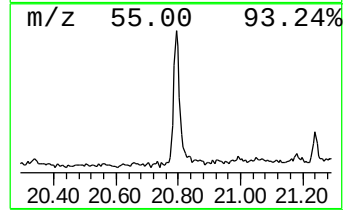
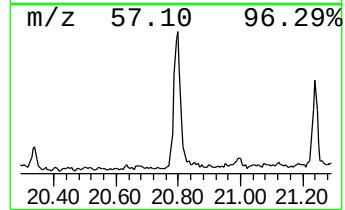
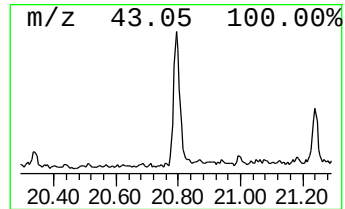
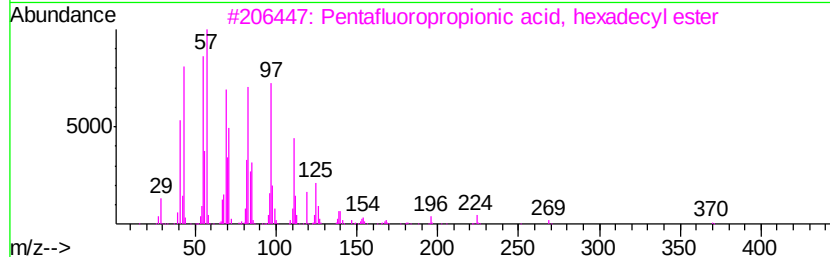
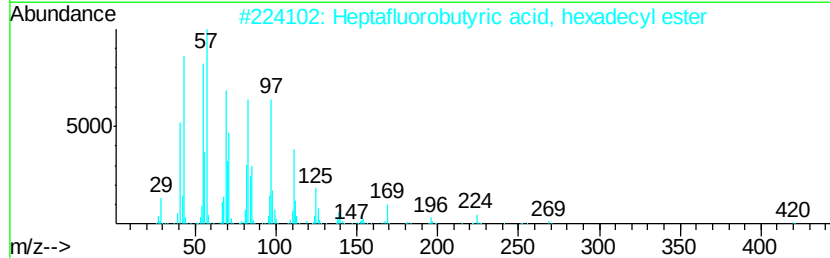
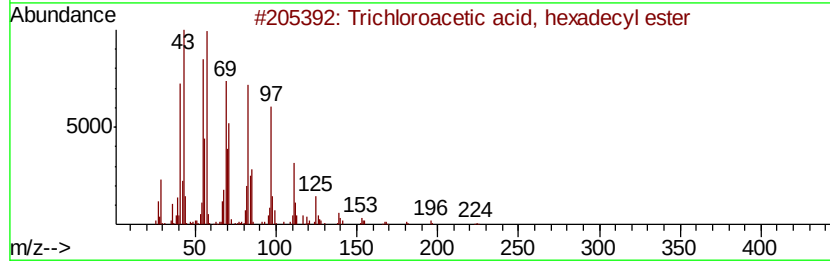
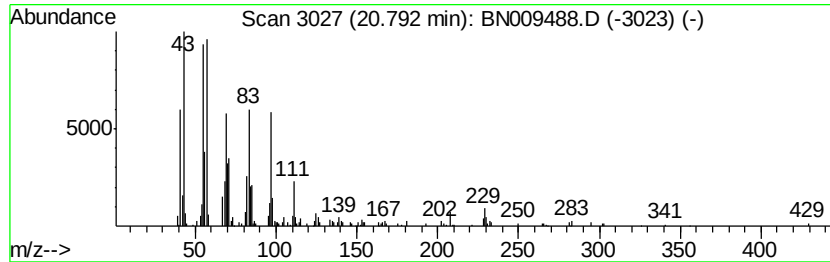
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.79	2.13 ng/ul	278203	Chrysene-d12	21.05		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	83
3		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	83
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	83
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	83



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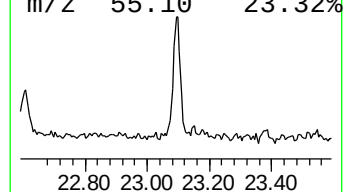
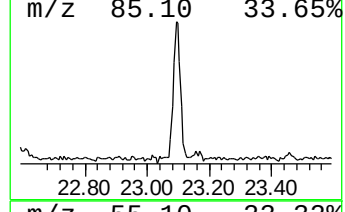
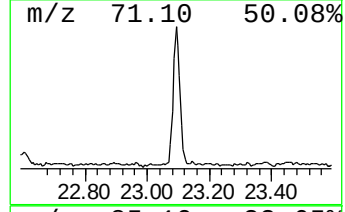
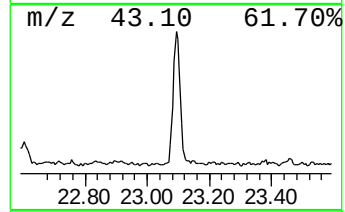
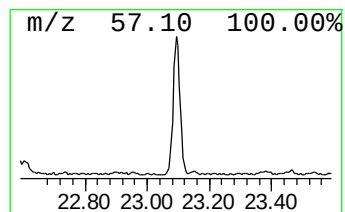
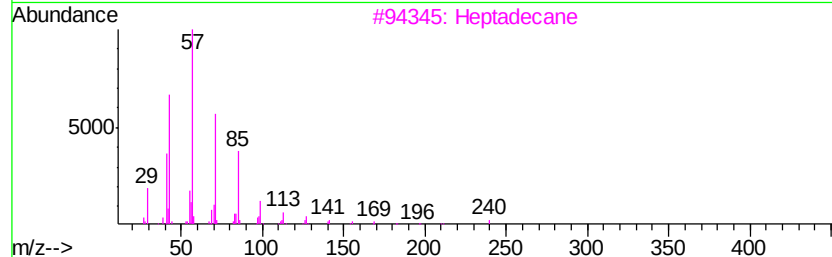
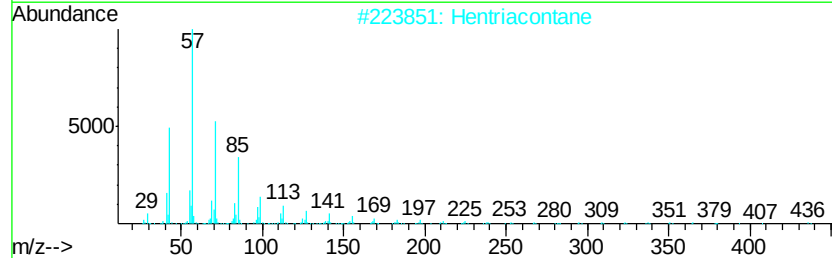
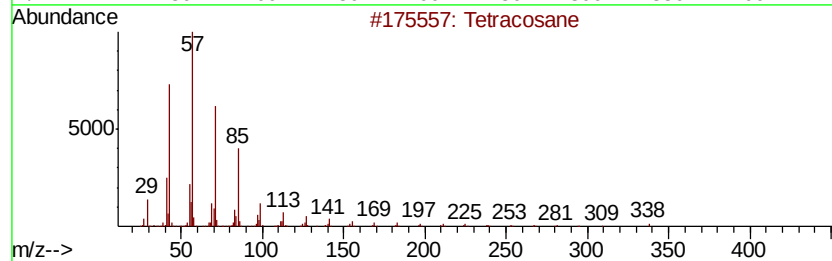
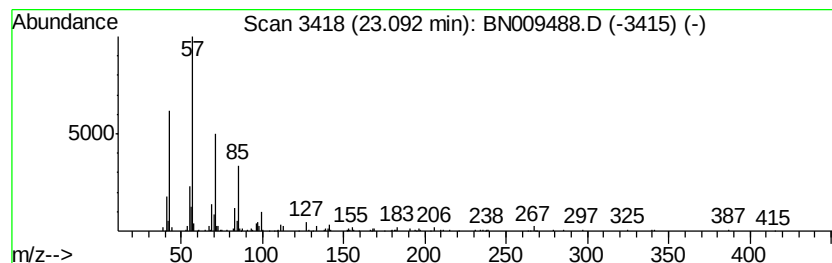
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.09	3.03 ng/ul	369046	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	80
2		Hentriacontane	437	C31H64	000630-04-6	80
3		Heptadecane	240	C17H36	000629-78-7	80
4		Eicosane	282	C20H42	000112-95-8	80
5		Heptacosane	380	C27H56	000593-49-7	80



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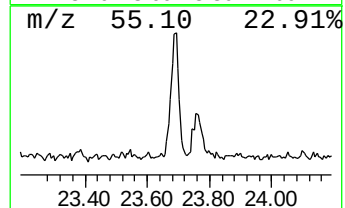
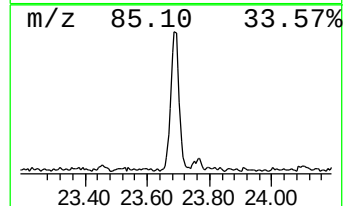
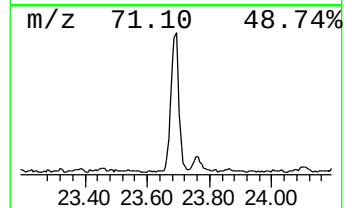
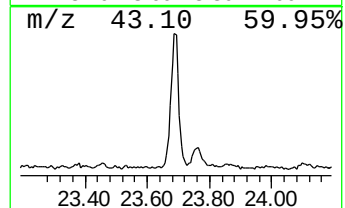
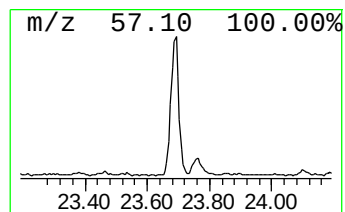
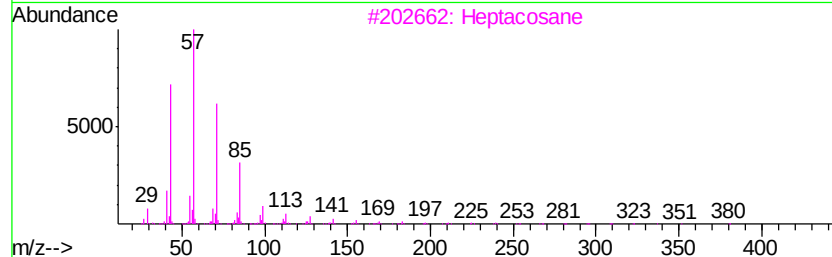
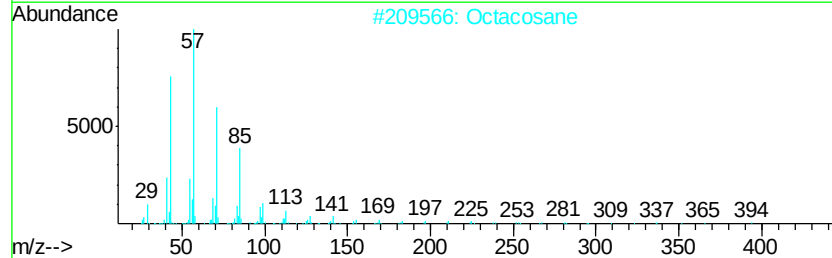
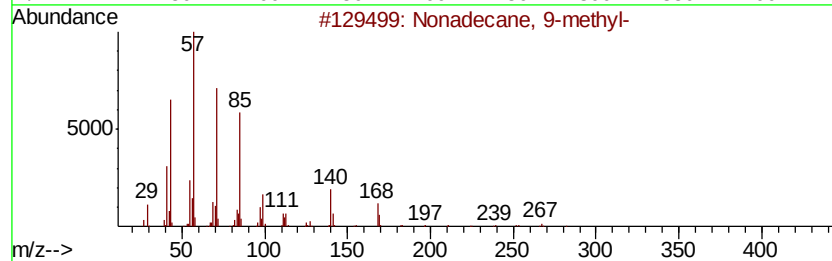
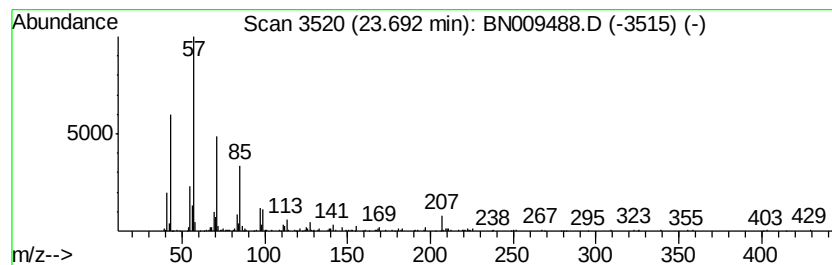
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	4.07 ng/ul	495235	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89
2		Octacosane	394	C28H58	000630-02-4	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Hexacosane	366	C26H54	000630-01-3	81
5		Heptacosane	380	C27H56	000593-49-7	81



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Acq On : 30 Jan 2020 23:16
Operator : CG/JU
Sample : L1300-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AP0

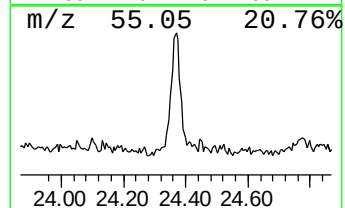
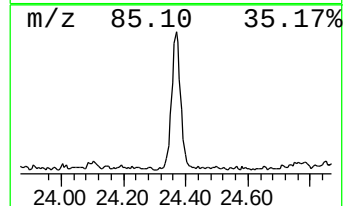
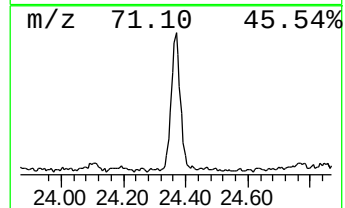
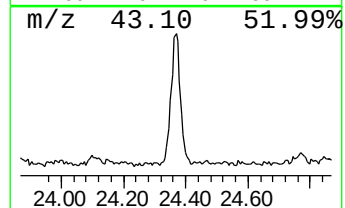
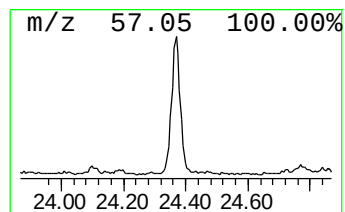
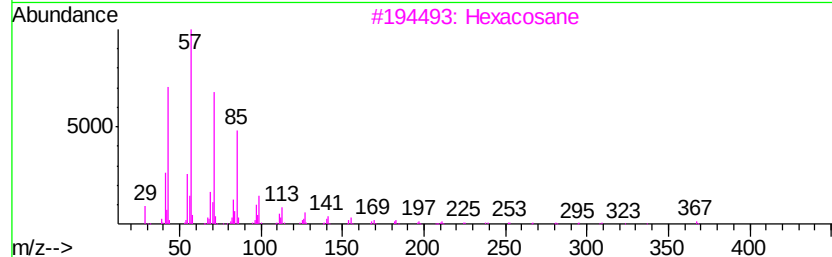
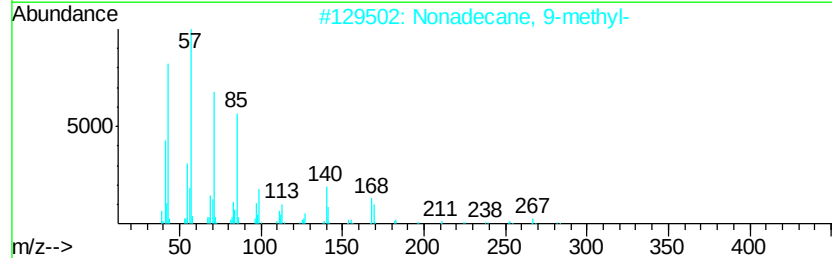
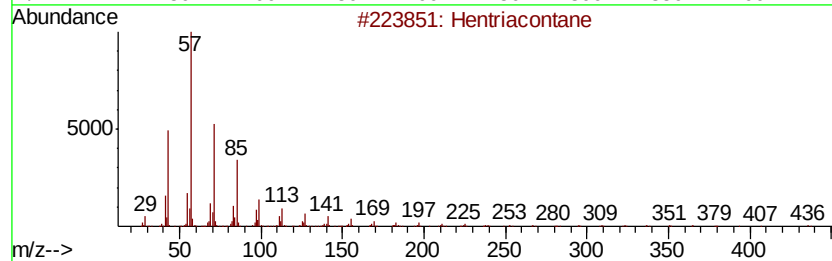
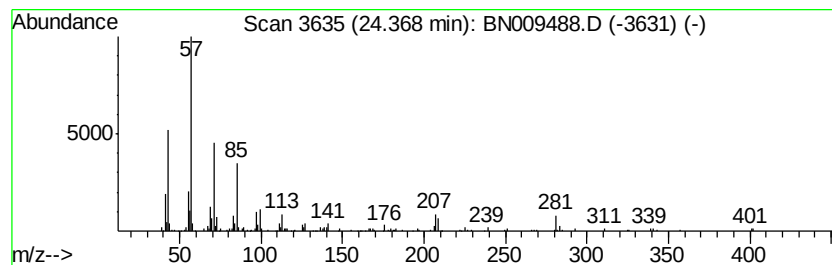
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Quant Title : SVOA CALIBRATION

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.
24.37	2.84 ng/ul	346128	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	80
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	78
3		Hexacosane	366	C26H54	000630-01-3	76
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
Data File : BN009488.D
Acq On : 30 Jan 2020 23:16
Operator : CG/JU
Sample : L1300-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AP0

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...	20.79	2.1	ng/ul	278203	5	21.05	2610310	20.0
(DEL) Alkane: Str...	23.09	3.0	ng/ul	369046	6	23.16	2435260	20.0
(DEL) Alkane: Str...	23.69	4.1	ng/ul	495235	6	23.16	2435260	20.0
(DEL) Alkane: Str...	24.37	2.8	ng/ul	346128	6	23.16	2435260	20.0