

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
 Data File : BP001834.D
 Acq On : 21 Feb 2020 21:18
 Operator : CG/JU
 Sample : L1506-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBCY6

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_P\METHODS\SOM-EPA-BP021820MA.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	2.923	3	6	22	rVB	464874	724369	5.34%	0.558%
2	3.170	44	48	68	rVB	81964	141806	1.05%	0.109%
3	3.446	93	95	106	rVB	16611	30367	0.22%	0.023%
4	3.899	168	172	180	rVB	15286	23899	0.18%	0.018%
5	4.393	250	256	263	rBV	18606	35008	0.26%	0.027%
6	4.805	321	326	335	rVB	17839	30573	0.23%	0.024%
7	6.834	663	671	687	rBV	1579848	2670590	19.69%	2.058%
8	6.993	691	698	711	rVB	1357377	2094776	15.45%	1.615%
9	7.187	724	731	743	rBV	1761099	2806067	20.69%	2.163%
10	7.458	773	777	785	rVB3	7219	14244	0.11%	0.011%
11	7.652	801	810	819	rBV	1389221	2173195	16.02%	1.675%
12	7.734	819	824	831	rVB2	15211	25342	0.19%	0.020%
13	8.358	917	930	943	rBV	2233090	3478664	25.65%	2.681%
14	8.458	943	947	955	rVB10	7251	16590	0.12%	0.013%
15	8.793	997	1004	1016	rBV	1593778	2633696	19.42%	2.030%
16	8.981	1031	1036	1041	rVB7	9224	14863	0.11%	0.011%
17	9.287	1081	1088	1094	rBV2	54940	85306	0.63%	0.066%
18	9.516	1117	1127	1136	rBV	1346634	2220374	16.37%	1.711%
19	10.052	1210	1218	1237	rBV	2274823	3758812	27.72%	2.897%
20	10.428	1274	1282	1293	rBV	2016093	3287228	24.24%	2.534%
21	10.557	1297	1304	1316	rBV	2280774	3822273	28.18%	2.946%
22	12.022	1546	1553	1560	rVB2	40484	69643	0.51%	0.054%
23	13.210	1749	1755	1760	rBV	35557	56952	0.42%	0.044%
24	13.704	1832	1839	1844	rBV	4286073	5889684	43.43%	4.539%
25	13.751	1844	1847	1853	rVB	631767	811260	5.98%	0.625%
26	13.981	1875	1886	1902	rBV	4860396	7357470	54.25%	5.671%
27	14.287	1931	1938	1951	rBV	3116072	4764914	35.14%	3.672%
28	14.487	1963	1972	1992	rBV	1947185	2808966	20.71%	2.165%
29	14.716	2007	2011	2016	rVB7	13386	19810	0.15%	0.015%
30	15.128	2077	2081	2086	rVV2	12837	16941	0.12%	0.013%
31	15.287	2101	2108	2117	rBV	6361101	9174852	67.65%	7.071%
32	15.404	2122	2128	2144	rBV	1737289	2386420	17.60%	1.839%
33	15.528	2144	2149	2156	rVB2	76862	115553	0.85%	0.089%
34	16.075	2239	2242	2247	rVB	27148	36850	0.27%	0.028%

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35	16.481	2307	2311	2319	rBV7	8853	17046	0.13%	0.013%
36	16.722	2348	2352	2358	rVB5	14764	24228	0.18%	0.019%
37	16.828	2365	2370	2380	rVB2	20595	47514	0.35%	0.037%
38	17.039	2399	2406	2416	rBV	4208832	5947132	43.85%	4.584%
39	17.139	2416	2423	2435	rBV2	7023314	9822582	72.43%	7.571%
40	17.245	2438	2441	2446	rVB6	13329	18565	0.14%	0.014%
41	17.839	2539	2542	2549	rBV9	12247	24883	0.18%	0.019%
42	17.969	2558	2564	2567	rBV	503627	709724	5.23%	0.547%
43	17.998	2567	2569	2578	rVB2	121577	228026	1.68%	0.176%
44	18.251	2608	2612	2620	rVB2	39009	59692	0.44%	0.046%
45	18.463	2646	2648	2653	rVB5	13376	14217	0.10%	0.011%
46	18.798	2703	2705	2713	rVB6	22944	32669	0.24%	0.025%
47	18.975	2732	2735	2738	rVB3	18970	20557	0.15%	0.016%
48	19.028	2740	2744	2748	rVB	89955	117216	0.86%	0.090%
49	19.204	2770	2774	2781	rBV	98945	150616	1.11%	0.116%
50	19.275	2782	2786	2793	rVB	87334	123124	0.91%	0.095%
51	19.386	2798	2805	2816	rVB	9108264	12170149	89.74%	9.380%
52	19.910	2891	2894	2899	rBV3	37383	48272	0.36%	0.037%
53	20.110	2926	2928	2935	rVB4	22278	34278	0.25%	0.026%
54	20.875	3053	3058	3067	rBV	974861	1287814	9.50%	0.993%
55	21.133	3096	3102	3110	rBV	5879357	7385880	54.46%	5.692%
56	21.245	3117	3121	3129	rBV	279961	440532	3.25%	0.340%
57	21.310	3129	3132	3141	rVB2	118984	154944	1.14%	0.119%
58	21.745	3203	3206	3217	rVB	216659	287766	2.12%	0.222%
59	22.192	3277	3282	3294	rBV3	529586	1247302	9.20%	0.961%
60	22.333	3302	3306	3312	rVB	543253	720953	5.32%	0.556%
61	22.716	3366	3371	3376	rBV	485683	764539	5.64%	0.589%
62	23.204	3447	3454	3463	rBV	6969602	13561584	100.00%	10.452%
63	23.286	3463	3468	3472	rVV	554221	934994	6.89%	0.721%
64	23.345	3472	3478	3490	rVB	4250279	7892634	58.20%	6.083%
65	23.939	3573	3579	3586	rBV	500619	951643	7.02%	0.733%
66	24.010	3588	3591	3604	rVB5	143878	316261	2.33%	0.244%
67	24.692	3703	3707	3715	rVB	293607	592946	4.37%	0.457%

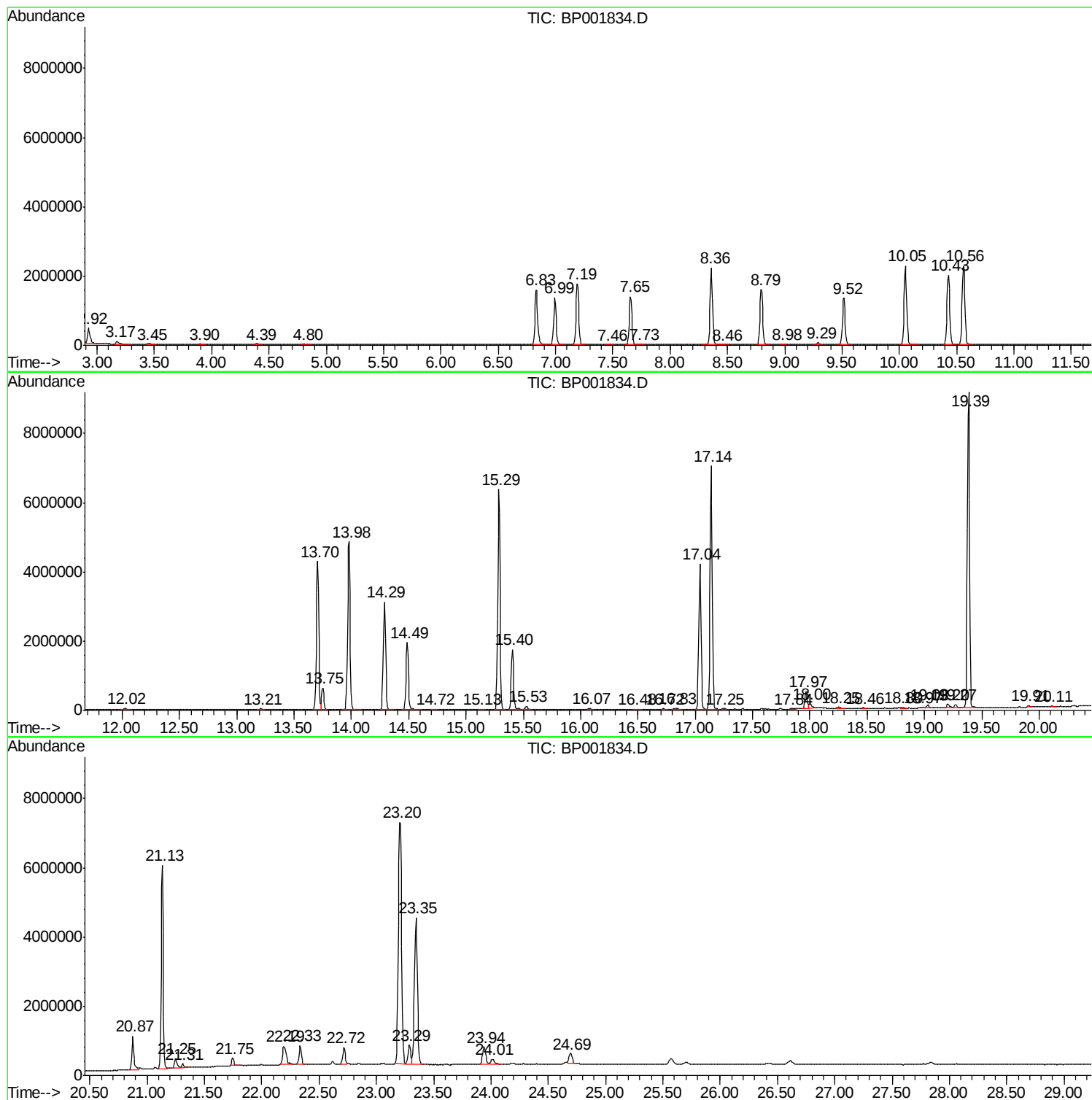
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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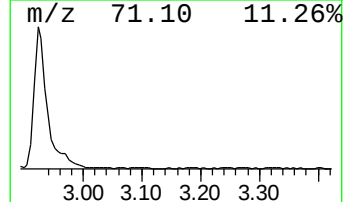
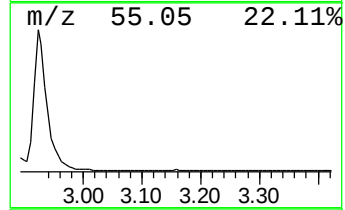
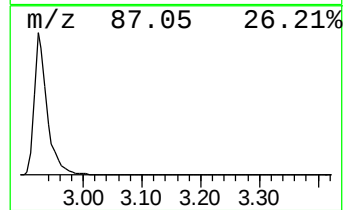
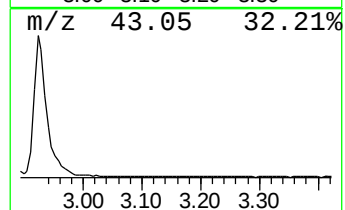
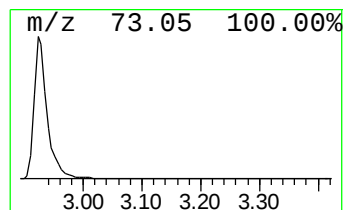
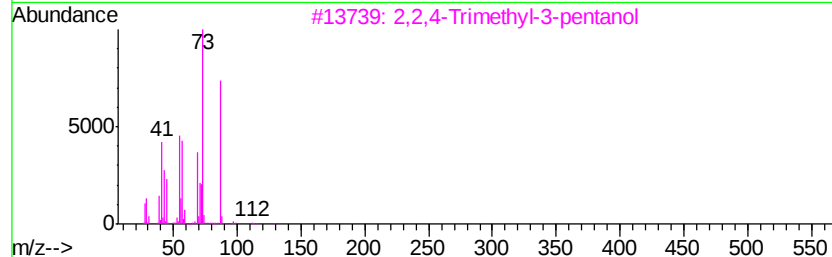
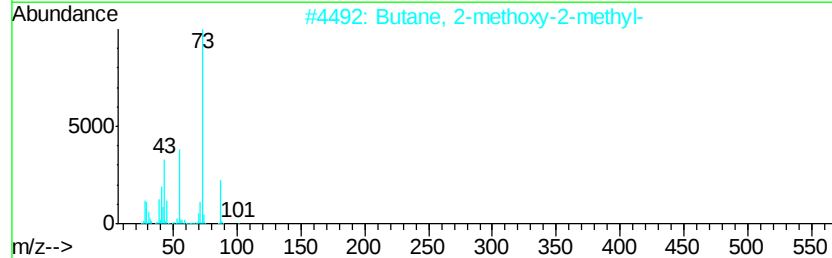
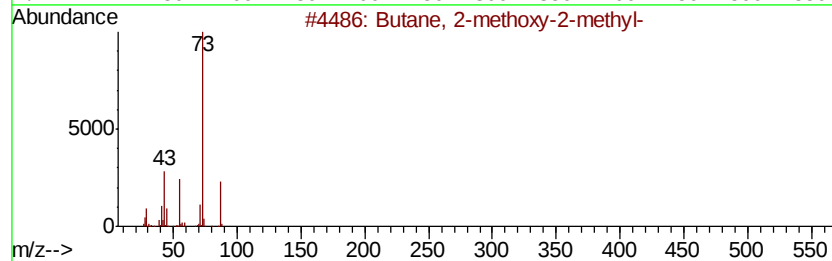
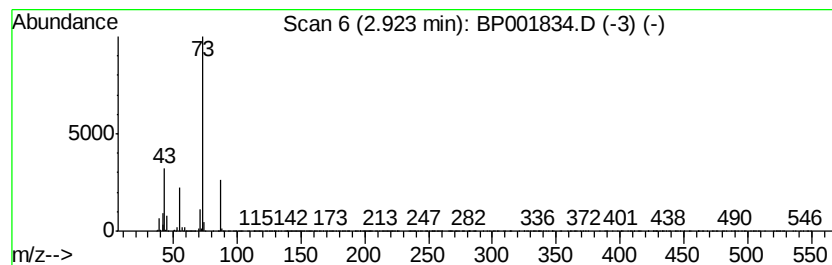
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	6.67 ng/ul	724369	1,4-Dichlorobenzene-d4	7.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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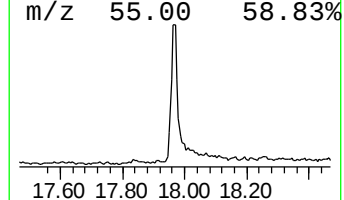
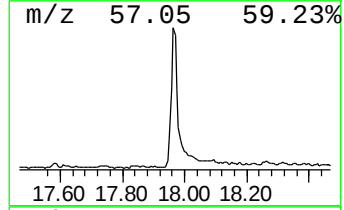
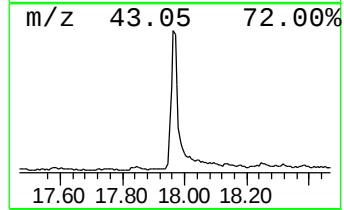
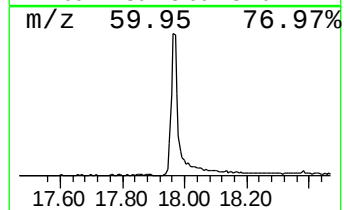
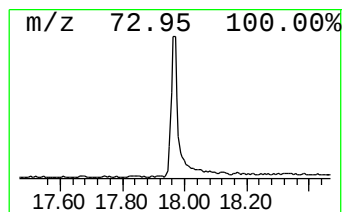
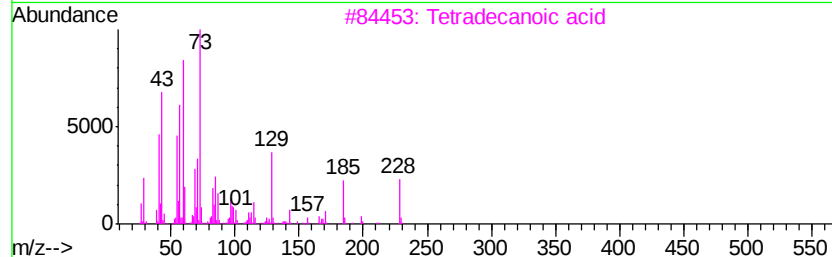
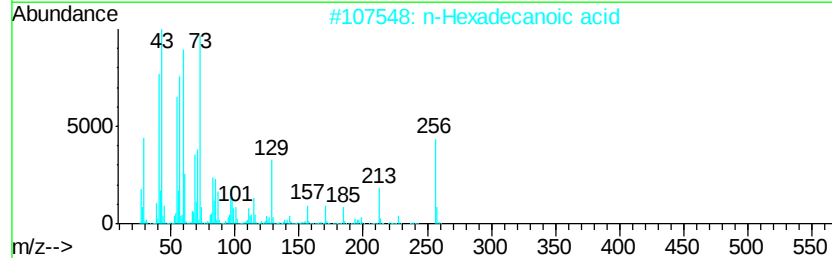
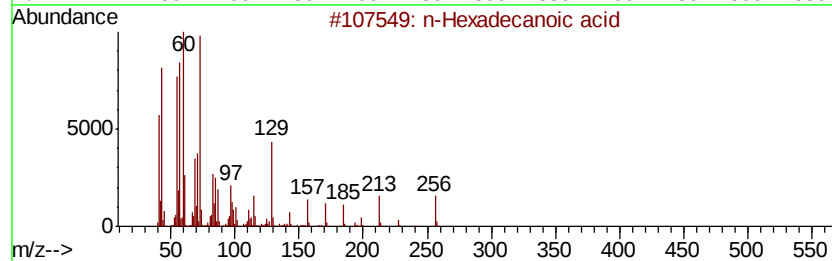
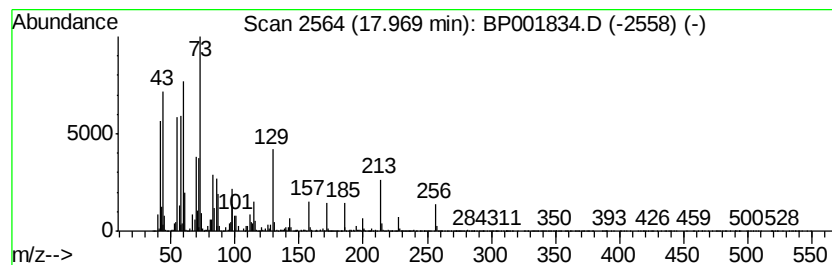
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	2.39 ng/ul	709724	Phenanthrene-d10	17.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81	



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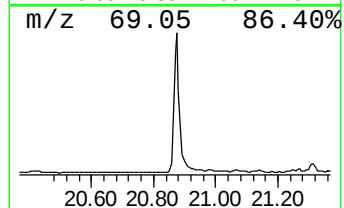
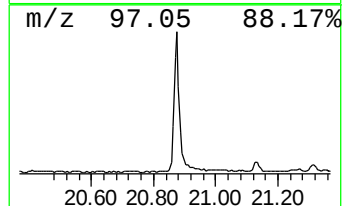
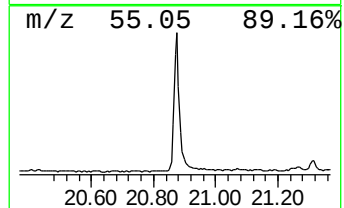
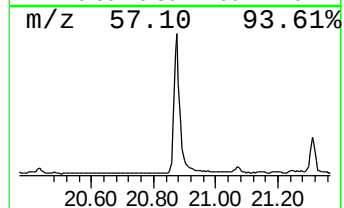
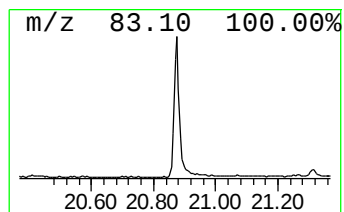
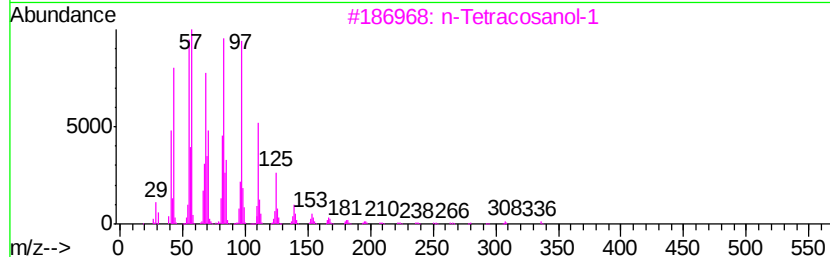
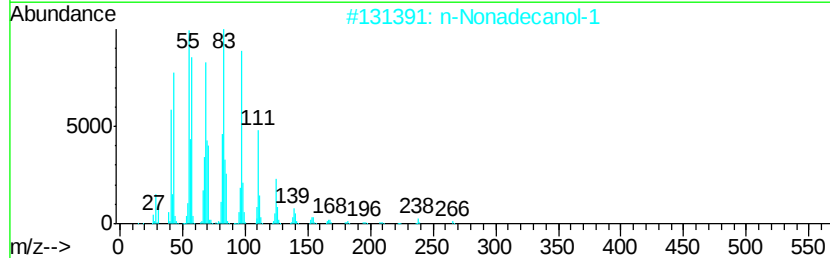
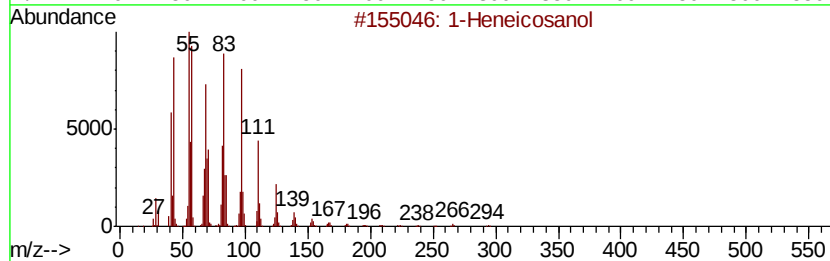
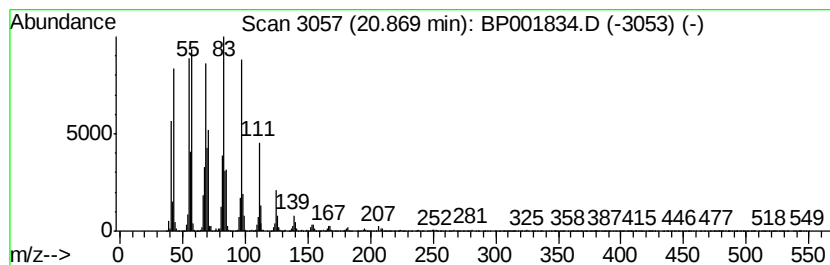
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	3.49 ng/ul	1287810	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4		1-Nonadecene	266	C19H38	018435-45-5	94
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



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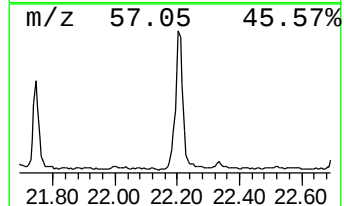
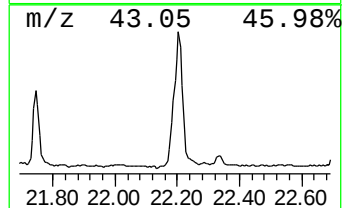
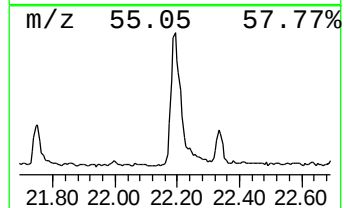
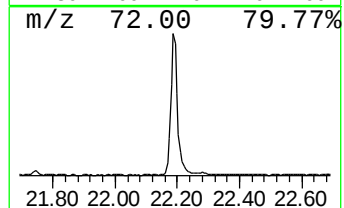
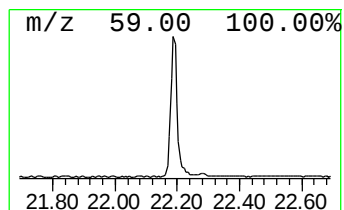
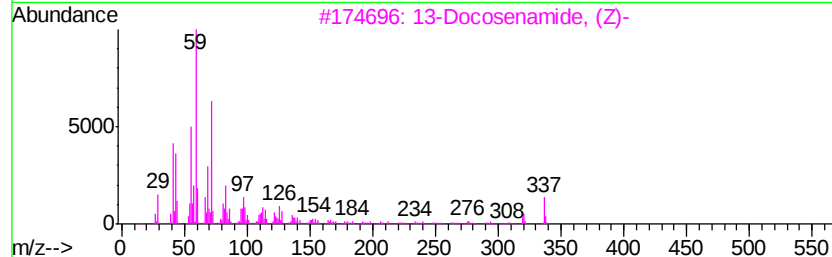
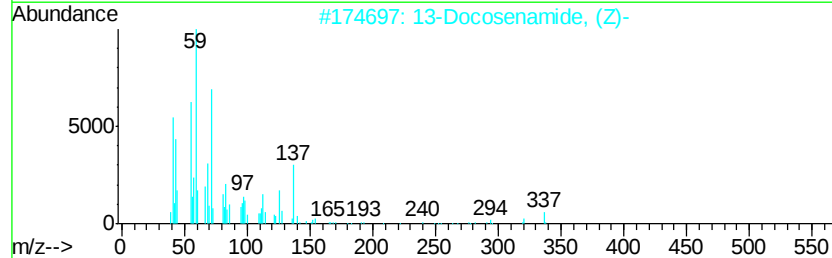
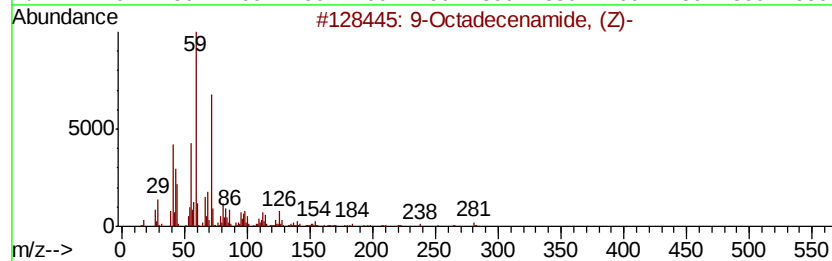
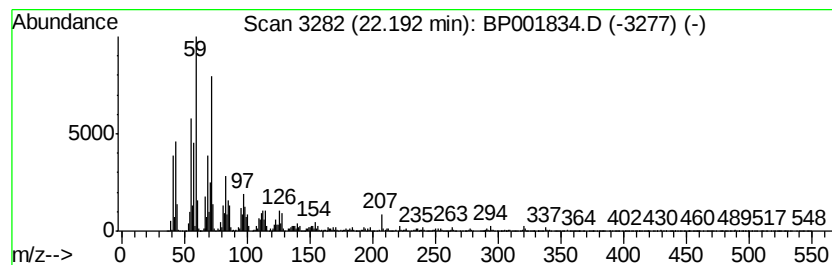
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	3.38 ng/ul	1247300	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	80
3		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	60
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	53
5		Cyclohexanecarboxamide	127	C7H13NO	001122-56-1	45



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ClientSampleId :
DBCY6

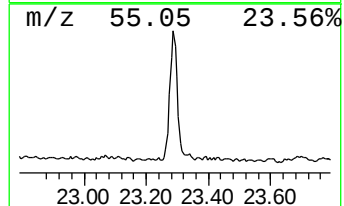
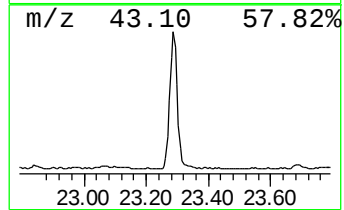
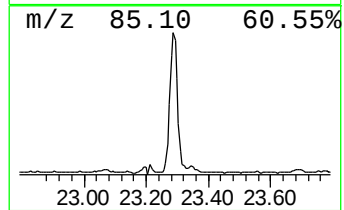
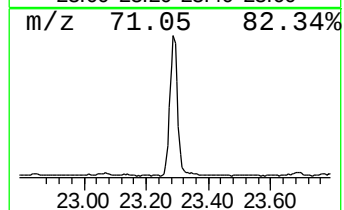
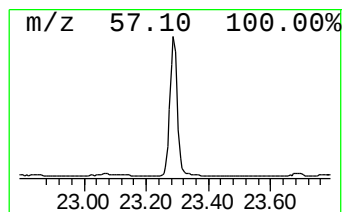
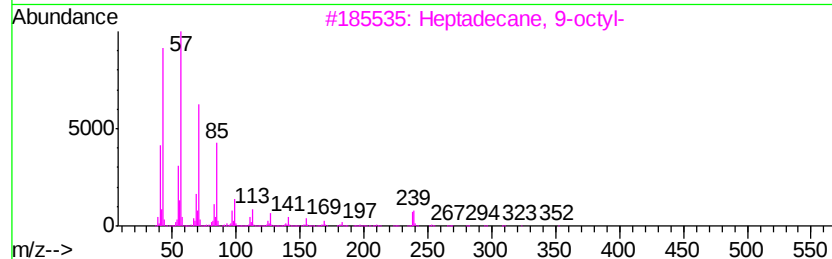
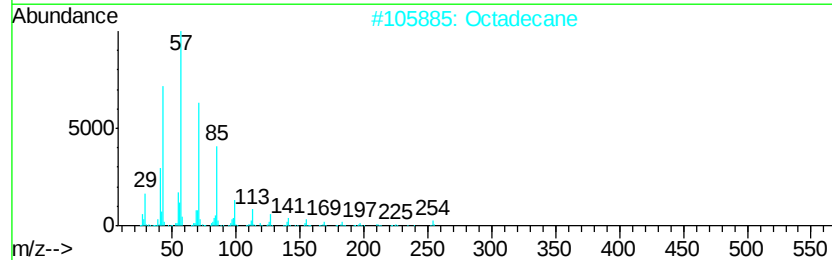
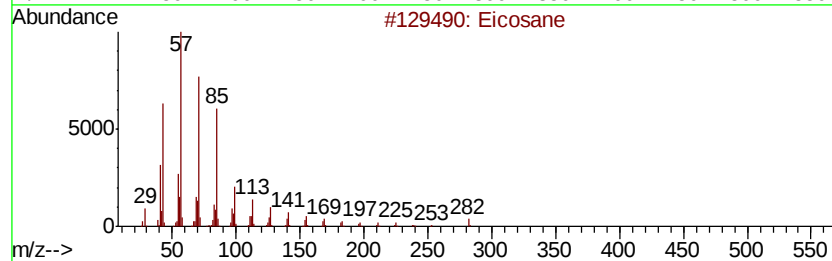
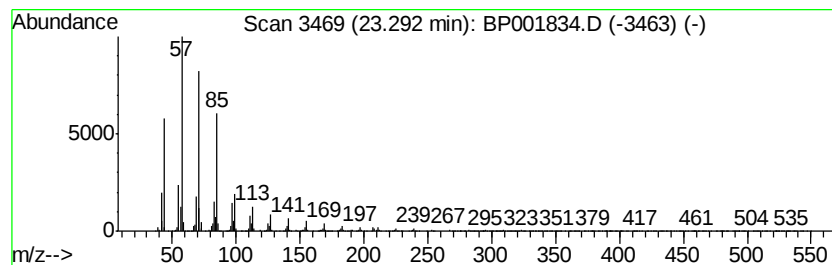
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	2.37 ng/ul	934994	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Octadecane	254	C18H38	000593-45-3	97
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
Data File : BP001834.D
Acq On : 21 Feb 2020 21:18
Operator : CG/JU
Sample : L1506-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBCY6

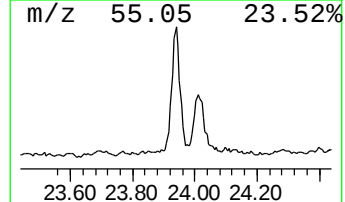
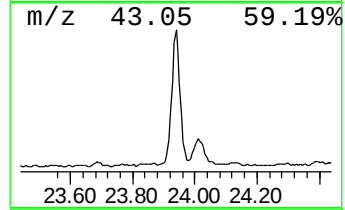
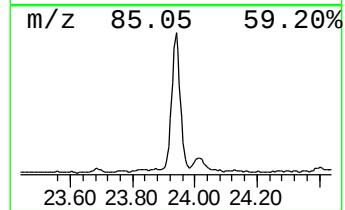
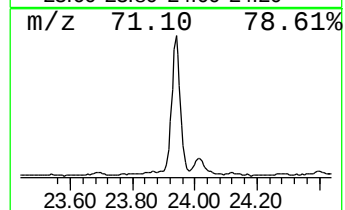
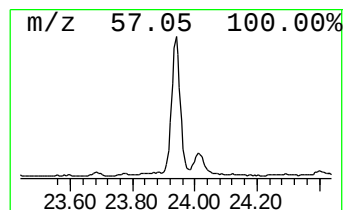
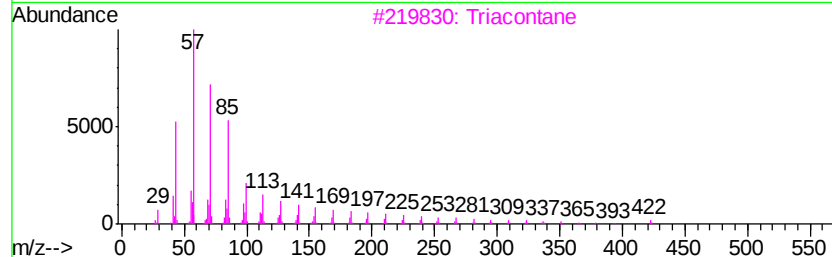
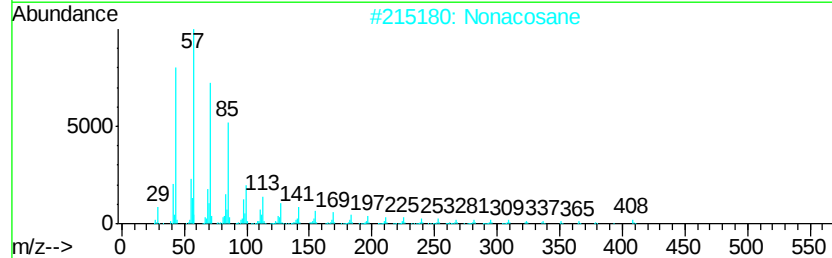
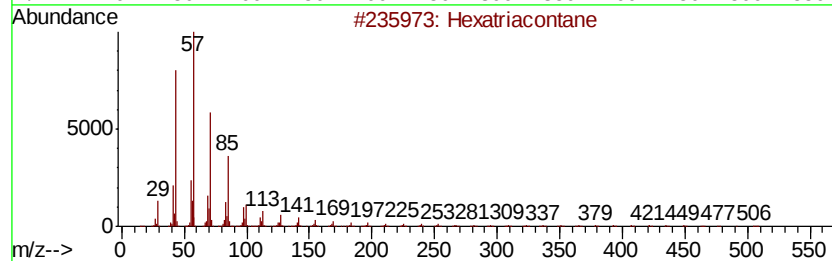
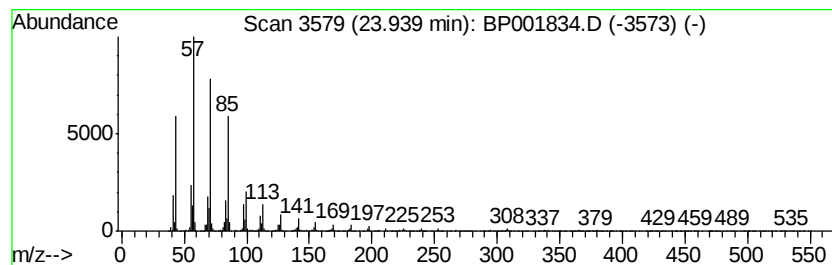
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	2.41 ng/ul	951643	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	95
2		Nonacosane	408	C29H60	000630-03-5	94
3		Triacotane	422	C30H62	000638-68-6	93
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
5		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022120\
Data File : BP001834.D
Acq On : 21 Feb 2020 21:18
Operator : CG/JU
Sample : L1506-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBCY6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.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
Butane, 2-methoxy...	2.92	6.7	ng/ul	724369	1	7.65	2173200	20.0
n-Hexadecanoic acid	17.97	2.4	ng/ul	709724	4	17.04	5947130	20.0
1-Heneicosanol	20.87	3.5	ng/ul	1287810	5	21.13	7385880	20.0
9-Octadecenamide, ...	22.19	3.4	ng/ul	1247300	5	21.13	7385880	20.0
(DEL) Alkane: Str...	23.29	2.4	ng/ul	934994	6	23.34	7892630	20.0
(DEL) Alkane: Str...	23.94	2.4	ng/ul	951643	6	23.34	7892630	20.0