

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001890.D
 Acq On : 25 Feb 2020 08:24
 Operator : CG/JU
 Sample : L1542-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD51

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	31	rVB	716602	1290156	11.79%	1.058%
2	3.176	45	49	66	rVB	78937	137822	1.26%	0.113%
3	3.452	93	96	102	rVB	13048	19979	0.18%	0.016%
4	3.899	169	172	179	rVB2	17081	27098	0.25%	0.022%
5	4.799	321	325	332	rVB	21627	35154	0.32%	0.029%
6	6.828	663	670	687	rVB	1455993	2449645	22.39%	2.009%
7	6.993	691	698	709	rVB	1183273	1940117	17.73%	1.591%
8	7.187	723	731	742	rBV	1591717	2628361	24.02%	2.156%
9	7.275	742	746	756	rVB5	10870	25637	0.23%	0.021%
10	7.452	771	776	787	rBV	15026	30324	0.28%	0.025%
11	7.652	803	810	819	rBV	1545812	2554111	23.34%	2.095%
12	7.734	819	824	830	rVB	13150	23483	0.21%	0.019%
13	8.358	922	930	943	rBV	1916343	3113954	28.46%	2.554%
14	8.793	996	1004	1012	rBV	1444074	2380528	21.76%	1.953%
15	8.981	1031	1036	1042	rVB9	8651	14518	0.13%	0.012%
16	9.287	1079	1088	1094	rVB	35269	59443	0.54%	0.049%
17	9.510	1117	1126	1143	rBV	1209838	2004522	18.32%	1.644%
18	10.052	1209	1218	1236	rBV	1996762	3459028	31.61%	2.837%
19	10.422	1273	1281	1293	rBV	2279851	3843037	35.12%	3.152%
20	10.557	1296	1304	1326	rVV	1965034	3393454	31.01%	2.783%
21	12.022	1545	1553	1560	rBV2	36436	66098	0.60%	0.054%
22	13.204	1749	1754	1759	rBV2	26773	42076	0.38%	0.035%
23	13.522	1803	1808	1812	rBV	25378	37204	0.34%	0.031%
24	13.698	1832	1838	1843	rBV	3548314	5069451	46.33%	4.158%
25	13.746	1843	1846	1854	rVB	453143	620986	5.68%	0.509%
26	13.975	1877	1885	1897	rBV	4438724	6616166	60.46%	5.427%
27	14.287	1931	1938	1945	rBV2	3771061	5594574	51.13%	4.589%
28	14.346	1946	1948	1956	rVB3	11347	18412	0.17%	0.015%
29	14.487	1965	1972	1992	rBV	1481264	2247720	20.54%	1.844%
30	14.710	2005	2010	2016	rVB5	21569	35230	0.32%	0.029%
31	15.122	2076	2080	2085	rVB4	12165	16210	0.15%	0.013%
32	15.181	2085	2090	2093	rBV4	10501	14239	0.13%	0.012%
33	15.287	2101	2108	2115	rBV	5825772	8311249	75.96%	6.817%
34	15.340	2115	2117	2122	rVB4	10983	14591	0.13%	0.012%

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35	15.404	2122	2128	2143	rBV	1096691	1582644	14.46%	1.298%
36	15.528	2143	2149	2155	rVB	67646	99205	0.91%	0.081%
37	16.075	2238	2242	2250	rVB3	27942	49870	0.46%	0.041%
38	16.310	2278	2282	2288	rVB5	11924	16527	0.15%	0.014%
39	16.722	2348	2352	2356	rVB4	12830	19335	0.18%	0.016%
40	16.822	2365	2369	2378	rVB2	22091	45675	0.42%	0.037%
41	17.039	2396	2406	2412	rBV	5108100	7059127	64.51%	5.790%
42	17.139	2416	2423	2437	rVV	6214071	8923536	81.55%	7.319%
43	17.457	2473	2477	2485	rVV	51119	73642	0.67%	0.060%
44	17.581	2495	2498	2502	rBV6	9232	11965	0.11%	0.010%
45	17.745	2520	2526	2531	rVB10	7046	15614	0.14%	0.013%
46	17.910	2551	2554	2558	rBV6	11997	17142	0.16%	0.014%
47	17.963	2558	2563	2570	rBV	404423	636216	5.81%	0.522%
48	18.134	2589	2592	2600	rVB2	22478	31346	0.29%	0.026%
49	18.251	2607	2612	2621	rVB2	49914	84691	0.77%	0.069%
50	18.381	2631	2634	2639	rBV3	38892	47819	0.44%	0.039%
51	18.798	2702	2705	2710	rVB5	22439	31482	0.29%	0.026%
52	18.869	2714	2717	2722	rVB5	12746	17389	0.16%	0.014%
53	19.028	2739	2744	2748	rBV	85973	122924	1.12%	0.101%
54	19.204	2770	2774	2780	rBV2	59881	98705	0.90%	0.081%
55	19.269	2782	2785	2792	rVB	74137	105826	0.97%	0.087%
56	19.381	2798	2804	2811	rBV	7772416	10942236	100.00%	8.975%
57	19.463	2816	2818	2822	rVB3	27960	28013	0.26%	0.023%
58	19.910	2891	2894	2897	rBV3	30699	42025	0.38%	0.034%
59	19.945	2898	2900	2908	rVB2	51626	67842	0.62%	0.056%
60	20.433	2979	2983	2986	rVB	104650	114285	1.04%	0.094%
61	20.875	3053	3058	3076	rBV	1688836	2378418	21.74%	1.951%
62	21.133	3096	3102	3112	rBV	6376121	8237933	75.29%	6.757%
63	21.251	3118	3122	3128	rBV	185392	294489	2.69%	0.242%
64	21.310	3128	3132	3137	rVV	367267	387468	3.54%	0.318%
65	21.745	3202	3206	3216	rBV	463156	626270	5.72%	0.514%
66	22.204	3280	3284	3289	rVB	485767	654948	5.99%	0.537%
67	22.333	3303	3306	3312	rVB	94948	123663	1.13%	0.101%
68	22.716	3366	3371	3385	rVB	564897	849267	7.76%	0.697%
69	23.204	3446	3454	3462	rBV	5299496	9854692	90.06%	8.083%
70	23.286	3463	3468	3472	rVV	516358	897932	8.21%	0.736%
71	23.345	3472	3478	3490	rVB	4027073	7510543	68.64%	6.160%

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72	23.939	3573	3579	3586	rBV	371697	724334	6.62%	0.594%
73	24.010	3587	3591	3603	rVB3	217053	452073	4.13%	0.371%
74	24.686	3702	3706	3714	rVB	247038	509140	4.65%	0.418%

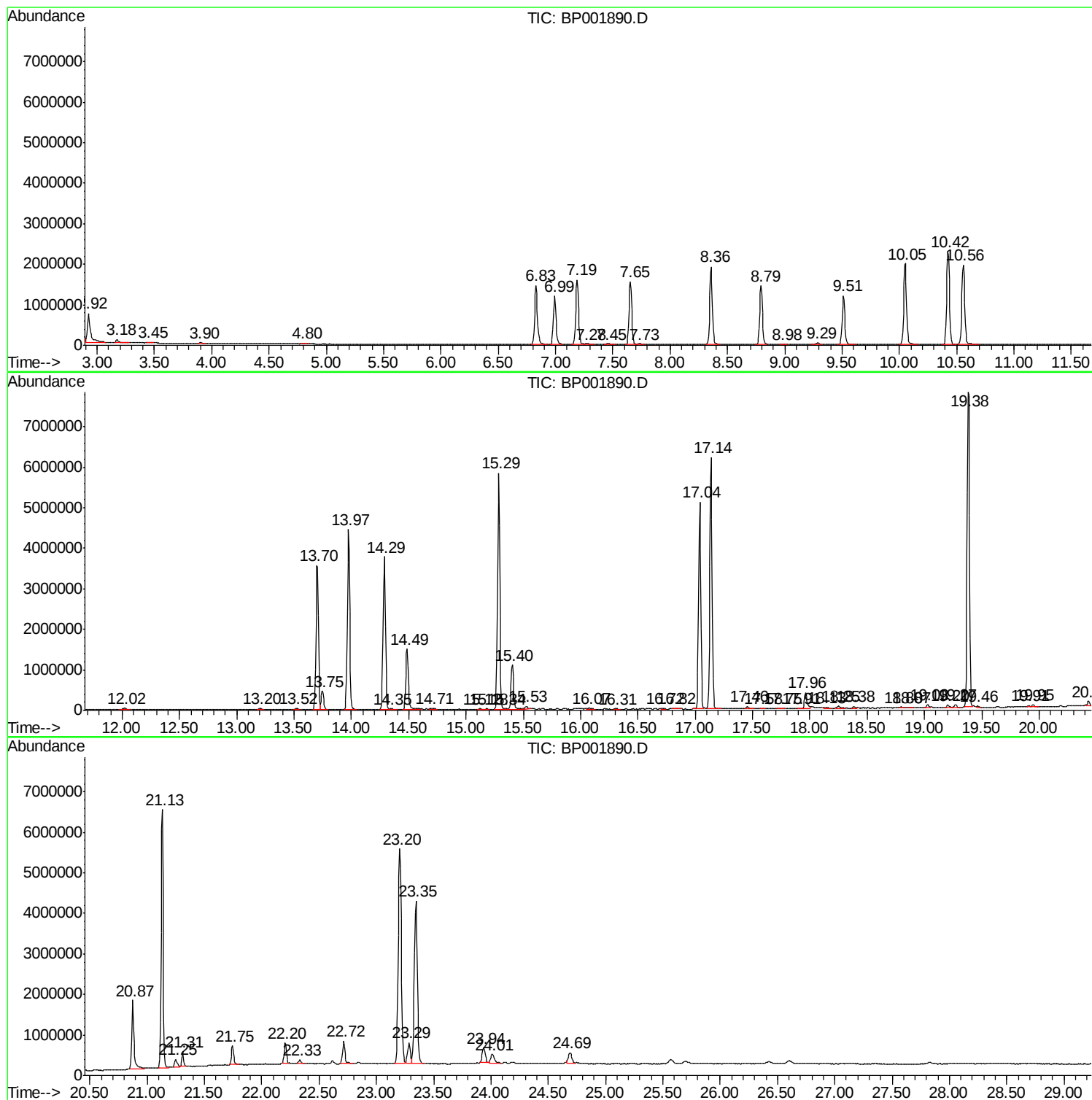
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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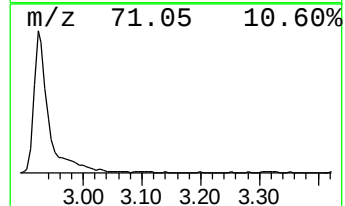
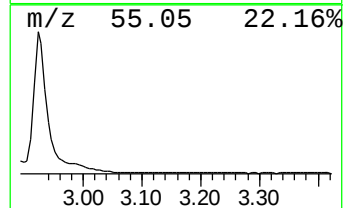
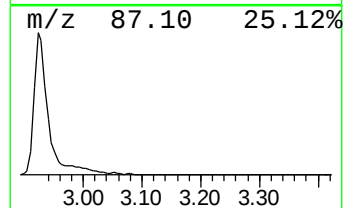
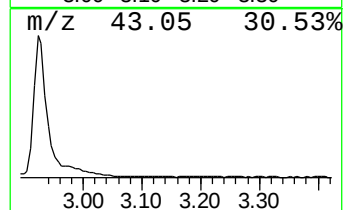
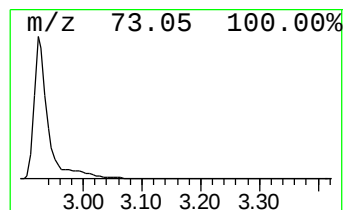
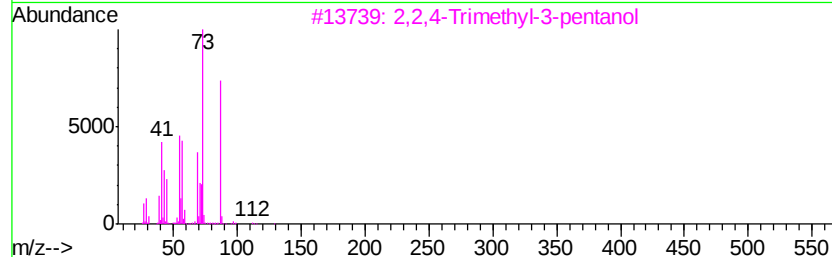
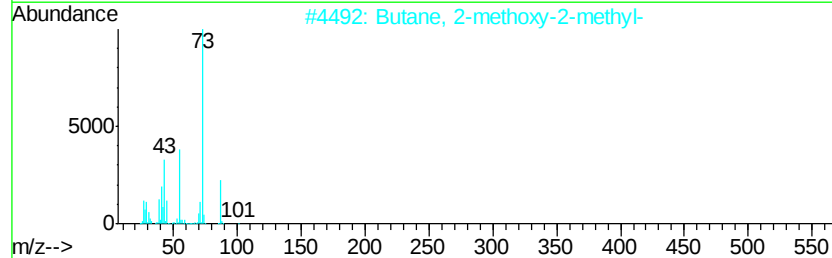
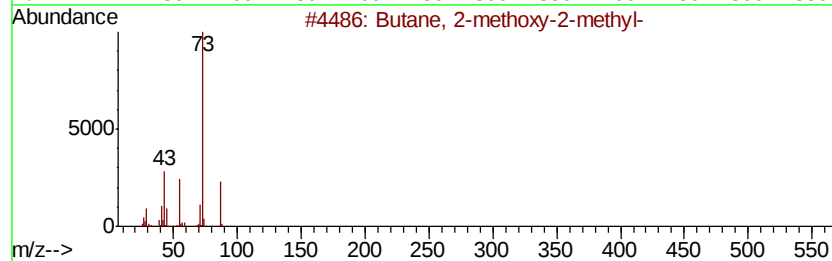
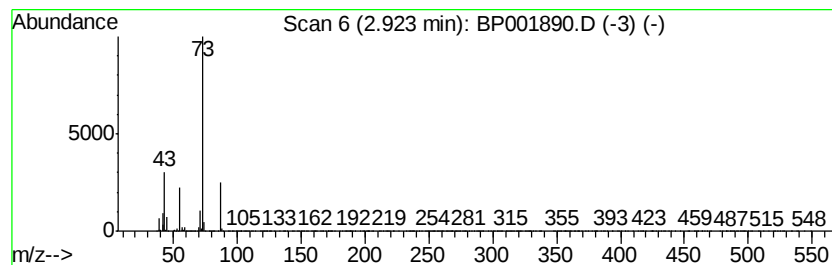
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	10.10 ng/ul	1290160	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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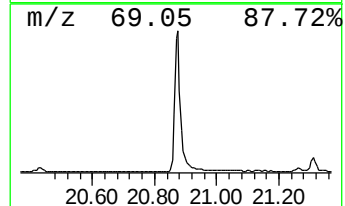
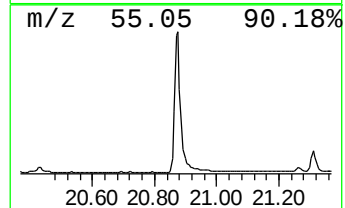
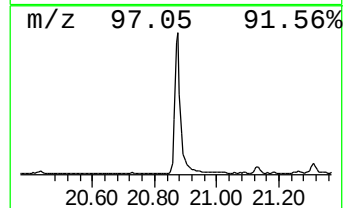
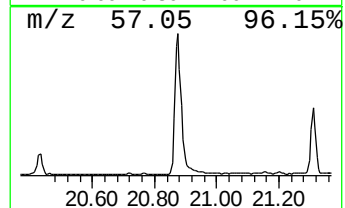
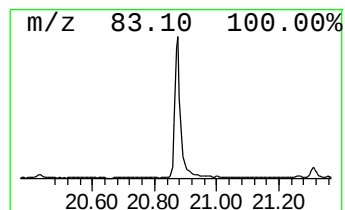
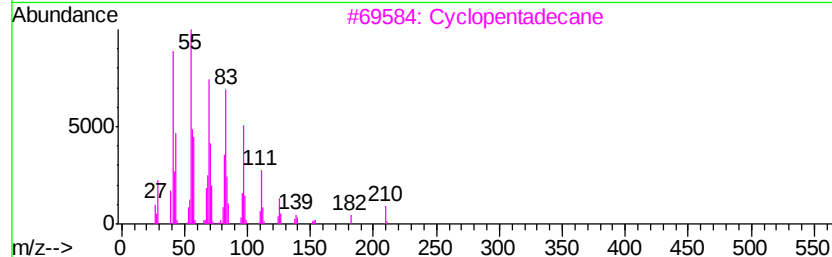
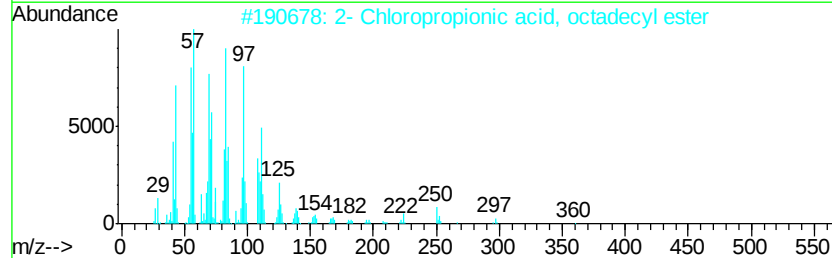
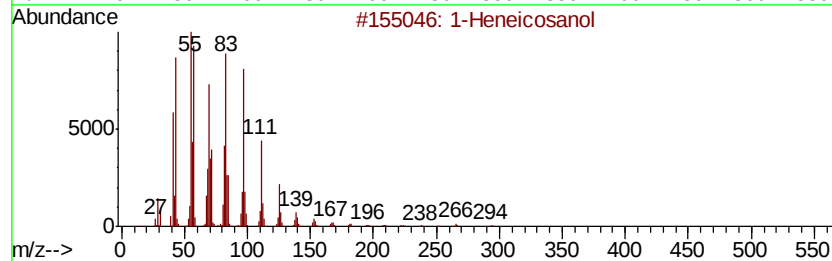
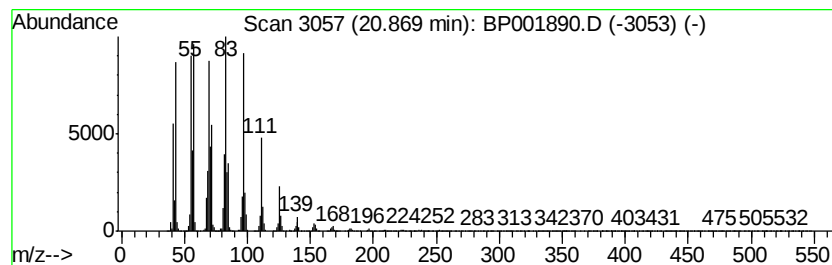
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	5.77 ng/ul	2378420	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3		Cyclopentadecane	210	C15H30	000295-48-7	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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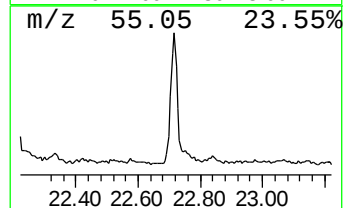
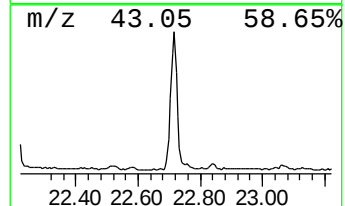
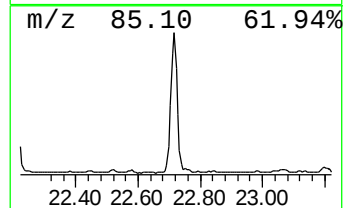
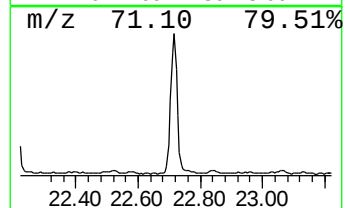
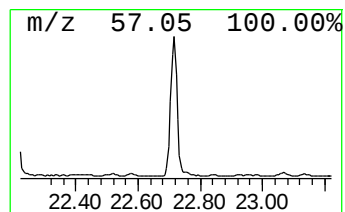
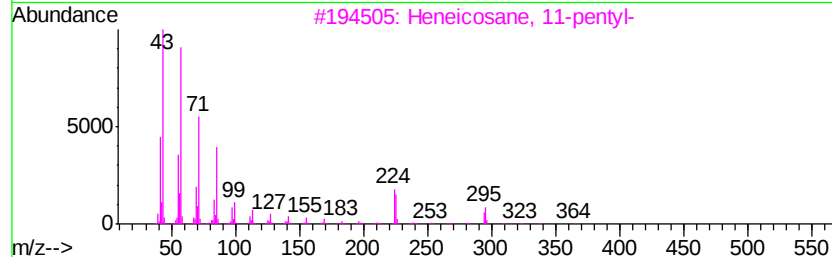
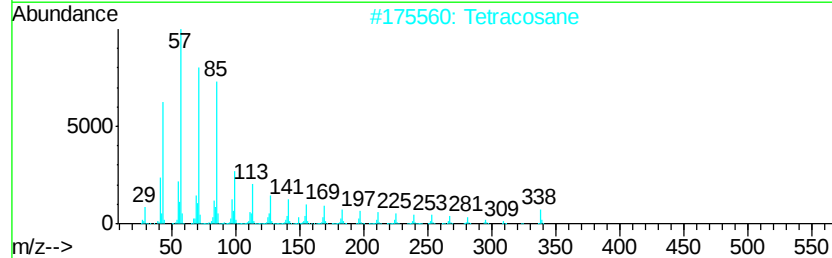
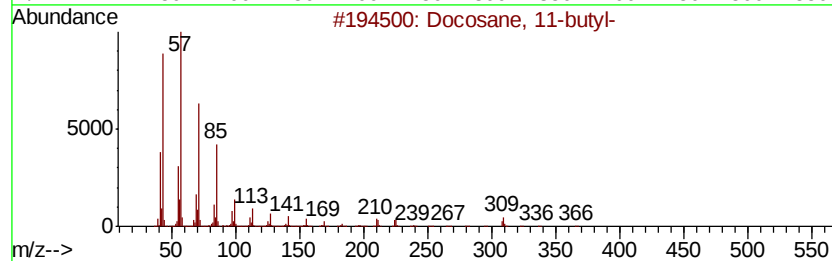
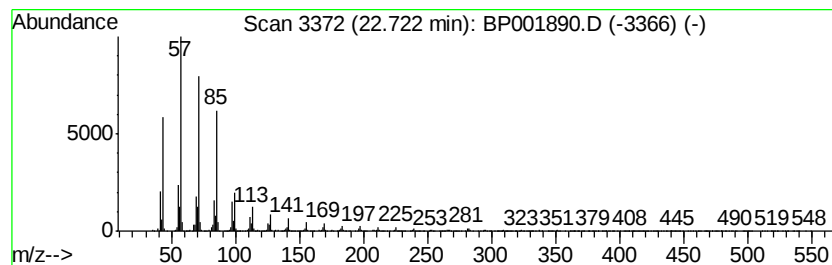
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	2.26 ng/ul	849267	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2		Tetracosane	338	C24H50	000646-31-1	94
3		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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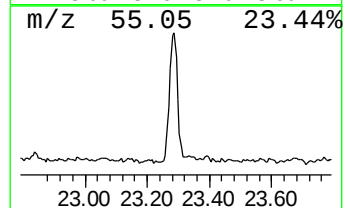
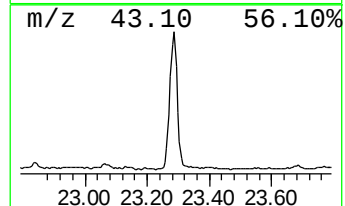
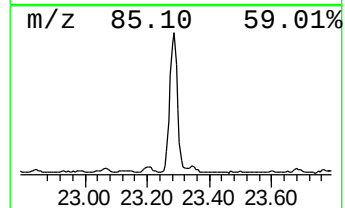
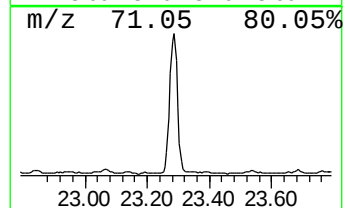
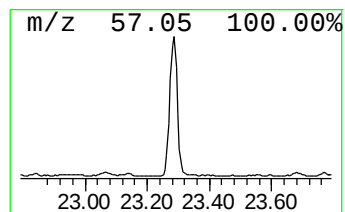
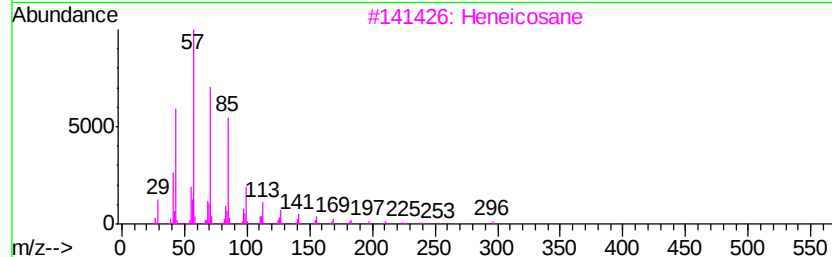
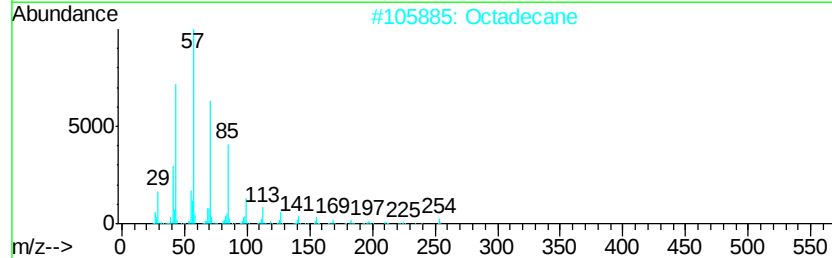
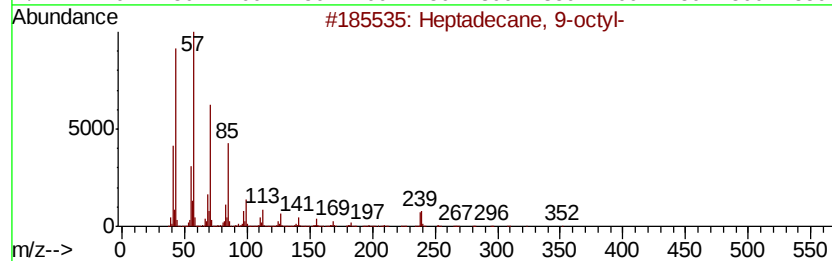
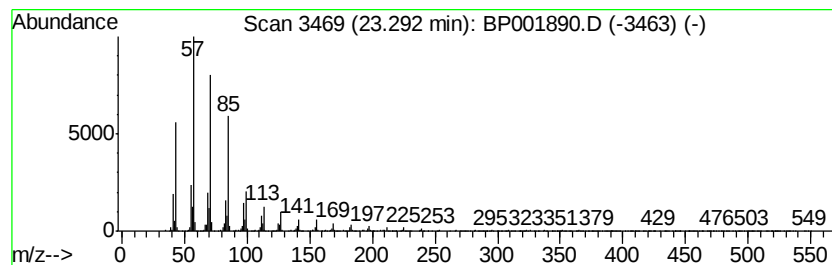
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	2.39 ng/ul	897932	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Octadecane	254	C18H38	000593-45-3	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
Data File : BP001890.D
Acq On : 25 Feb 2020 08:24
Operator : CG/JU
Sample : L1542-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD51

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	10.1	ng/ul	1290160	1	7.65	2554110	20.0
1-Heneicosanol	20.87	5.8	ng/ul	2378420	5	21.13	8237930	20.0
(DEL) Alkane: Str...	22.72	2.3	ng/ul	849267	6	23.34	7510540	20.0
(DEL) Alkane: Str...	23.29	2.4	ng/ul	897932	6	23.34	7510540	20.0