

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001897.D
 Acq On : 25 Feb 2020 13:02
 Operator : CG/JU
 Sample : L1542-15
 Misc :
 ALS Vial : 45 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	23	rVB	613900	929013	9.86%	0.905%
2	3.170	44	48	57	rVB	64667	95818	1.02%	0.093%
3	3.452	93	96	104	rVB	11638	17289	0.18%	0.017%
4	3.899	168	172	176	rVB	13389	19244	0.20%	0.019%
5	4.793	320	324	333	rVB	18206	28290	0.30%	0.028%
6	6.822	662	669	683	rVB	1184997	1987589	21.09%	1.937%
7	6.987	690	697	710	rVB	995394	1563955	16.60%	1.524%
8	7.181	723	730	741	rBV	1295946	2115735	22.45%	2.062%
9	7.269	741	745	750	rVV4	5727	10402	0.11%	0.010%
10	7.452	772	776	784	rVB2	11069	21085	0.22%	0.021%
11	7.646	802	809	818	rBV	1241391	1985796	21.08%	1.935%
12	7.728	819	823	827	rVB3	11005	15026	0.16%	0.015%
13	8.352	923	929	943	rBV	1588896	2526048	26.81%	2.462%
14	8.793	995	1004	1013	rBV	1179631	1940539	20.59%	1.891%
15	9.287	1081	1088	1096	rVB	27803	46977	0.50%	0.046%
16	9.510	1118	1126	1135	rBV	1021927	1597306	16.95%	1.557%
17	10.046	1210	1217	1230	rBV	1660230	2804824	29.77%	2.734%
18	10.422	1272	1281	1292	rBV	1807529	3023411	32.09%	2.947%
19	10.557	1296	1304	1321	rBV	1626956	2785916	29.57%	2.715%
20	12.022	1545	1553	1560	rVB2	28647	53664	0.57%	0.052%
21	13.204	1748	1754	1759	rBV2	20553	35135	0.37%	0.034%
22	13.522	1804	1808	1813	rBV	22112	31805	0.34%	0.031%
23	13.704	1832	1839	1843	rBV	3063706	4164611	44.20%	4.059%
24	13.751	1843	1847	1855	rVB	363264	512923	5.44%	0.500%
25	13.975	1878	1885	1897	rBV	3605903	5431244	57.64%	5.293%
26	14.287	1931	1938	1946	rBV	2990850	4465977	47.40%	4.353%
27	14.351	1946	1949	1955	rVB4	9302	15052	0.16%	0.015%
28	14.487	1965	1972	1996	rBV	1276933	1861856	19.76%	1.815%
29	14.710	2005	2010	2016	rVB7	19099	34403	0.37%	0.034%
30	14.945	2047	2050	2057	rVB9	5578	11081	0.12%	0.011%
31	15.128	2076	2081	2085	rBV4	7032	9772	0.10%	0.010%
32	15.287	2101	2108	2115	rBV	4836698	6894142	73.17%	6.719%
33	15.339	2115	2117	2122	rVV4	10543	14965	0.16%	0.015%
34	15.404	2122	2128	2140	rVV	902171	1291134	13.70%	1.258%

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35	15.528	2144	2149	2154	rVB	59034	86475	0.92%	0.084%
36	15.851	2201	2204	2211	rBV8	6958	13762	0.15%	0.013%
37	16.075	2239	2242	2248	rVB3	20486	29656	0.31%	0.029%
38	16.310	2279	2282	2287	rVB3	10908	13376	0.14%	0.013%
39	16.722	2348	2352	2359	rVB5	11832	16771	0.18%	0.016%
40	16.828	2365	2370	2379	rVB2	15465	32626	0.35%	0.032%
41	17.039	2399	2406	2413	rBV	4096624	5724069	60.75%	5.579%
42	17.139	2416	2423	2437	rVV2	5279652	7472364	79.30%	7.283%
43	17.463	2473	2478	2484	rBV2	34923	51112	0.54%	0.050%
44	17.581	2494	2498	2503	rBV7	7886	11204	0.12%	0.011%
45	17.745	2519	2526	2532	rBV7	9279	19458	0.21%	0.019%
46	17.916	2552	2555	2559	rBV6	10518	11834	0.13%	0.012%
47	17.963	2559	2563	2570	rBV	306267	475592	5.05%	0.464%
48	18.133	2590	2592	2596	rVB3	14688	16085	0.17%	0.016%
49	18.251	2608	2612	2621	rVB3	41997	63343	0.67%	0.062%
50	18.386	2631	2635	2643	rBV5	31074	43622	0.46%	0.043%
51	18.798	2703	2705	2711	rVB5	17263	22629	0.24%	0.022%
52	18.875	2715	2718	2723	rVB5	13778	17251	0.18%	0.017%
53	19.033	2740	2745	2748	rBV	71082	98142	1.04%	0.096%
54	19.204	2771	2774	2780	rBV2	42560	66388	0.70%	0.065%
55	19.275	2782	2786	2792	rVB	59613	86888	0.92%	0.085%
56	19.386	2799	2805	2811	rBV	6968835	9422500	100.00%	9.183%
57	19.463	2816	2818	2823	rVB4	21260	22249	0.24%	0.022%
58	19.916	2892	2895	2898	rBV4	21587	30771	0.33%	0.030%
59	19.951	2898	2901	2910	rVB3	45914	54606	0.58%	0.053%
60	20.433	2980	2983	2986	rVB	88809	88125	0.94%	0.086%
61	20.875	3052	3058	3073	rBV	1334812	1944375	20.64%	1.895%
62	21.133	3097	3102	3112	rBV	5738159	7091929	75.27%	6.912%
63	21.251	3118	3122	3128	rBV	278807	407929	4.33%	0.398%
64	21.310	3129	3132	3141	rVB	275287	338266	3.59%	0.330%
65	21.745	3202	3206	3216	rBV	392210	537676	5.71%	0.524%
66	22.210	3281	3285	3290	rVB	465907	589835	6.26%	0.575%
67	22.333	3304	3306	3311	rVB	74341	86235	0.92%	0.084%
68	22.716	3367	3371	3377	rBV	472772	696045	7.39%	0.678%
69	23.210	3447	3455	3463	rBV	5065106	9252356	98.19%	9.017%
70	23.286	3463	3468	3472	rVV	467966	817114	8.67%	0.796%
71	23.351	3472	3479	3492	rVB	3720493	6849011	72.69%	6.675%

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72	23.939	3574	3579	3586	rBV	399312	734486	7.80%	0.716%
73	24.016	3588	3592	3606	rVB2	181035	384992	4.09%	0.375%
74	24.692	3702	3707	3714	rVB	255966	542782	5.76%	0.529%

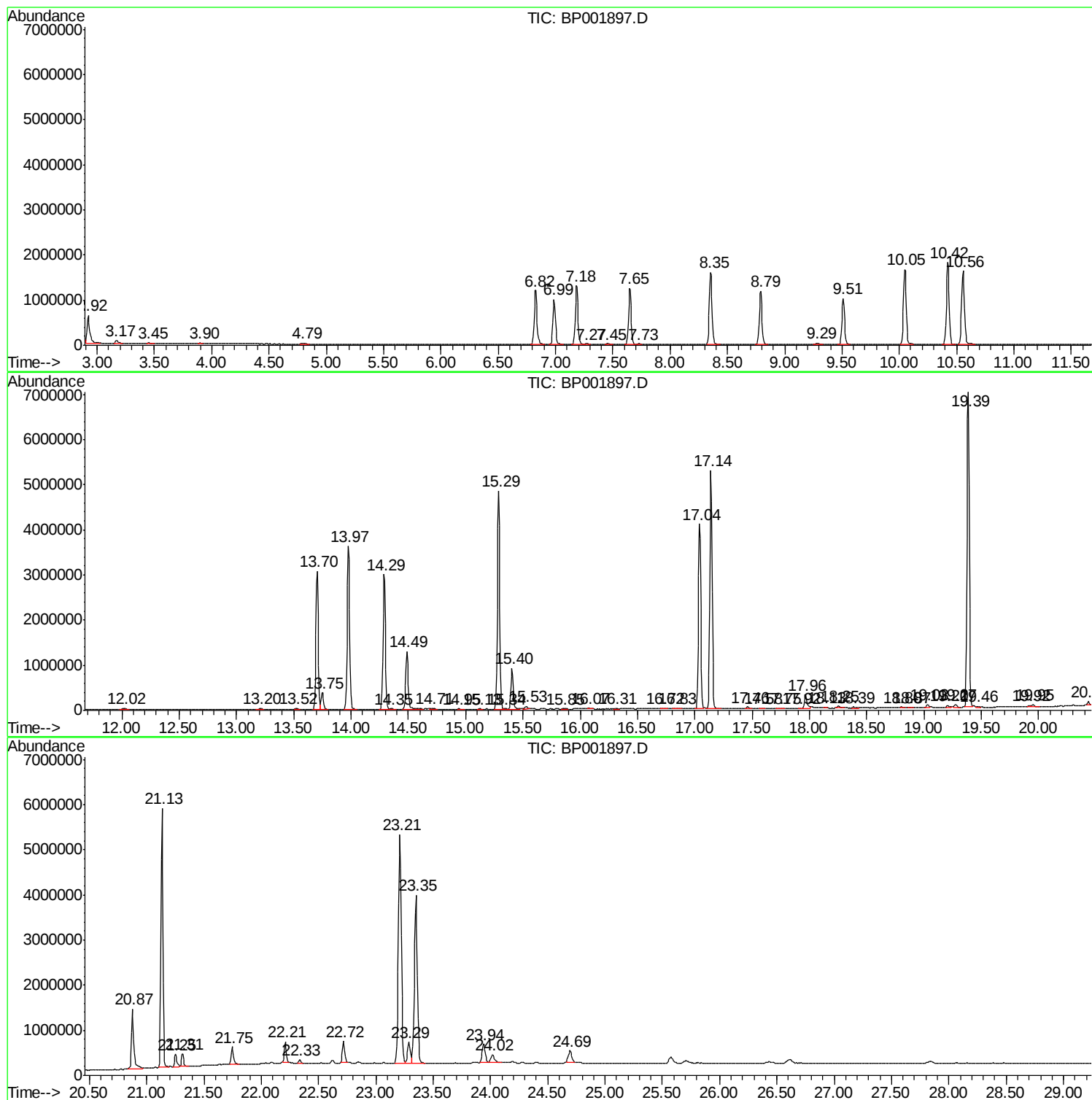
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
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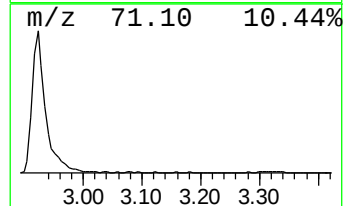
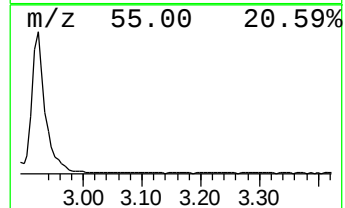
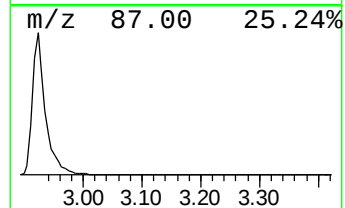
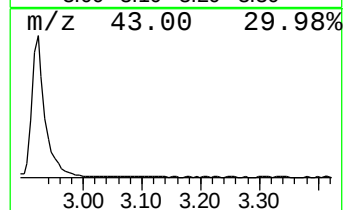
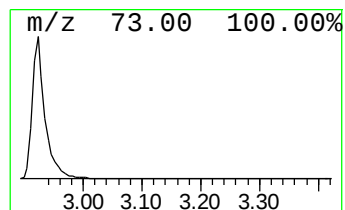
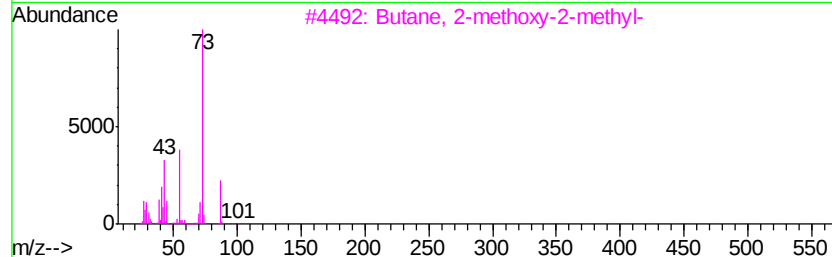
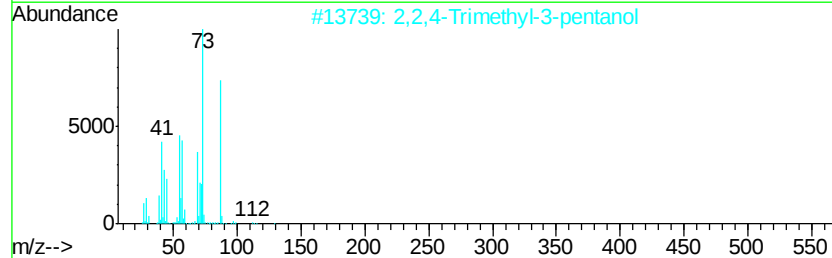
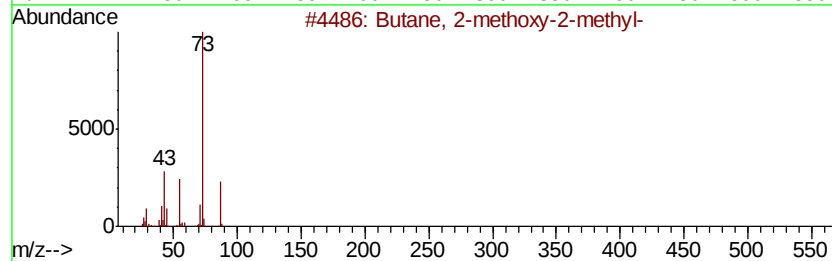
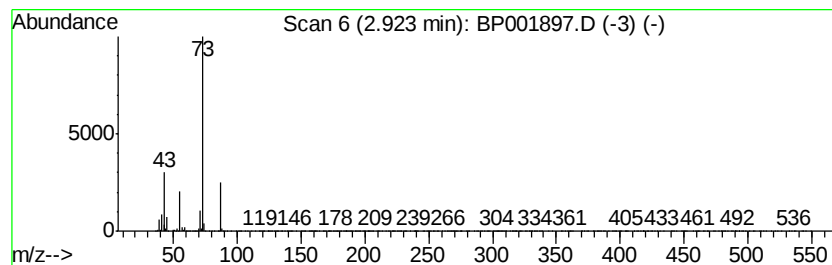
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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	9.36 ng/ul	929013	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		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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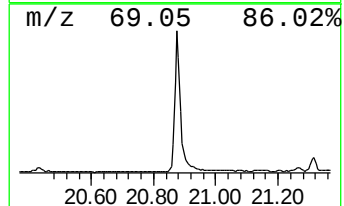
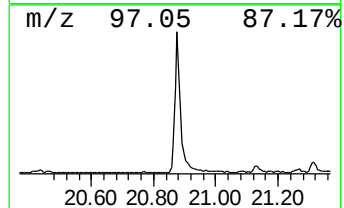
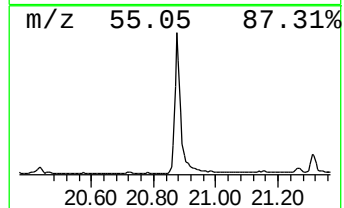
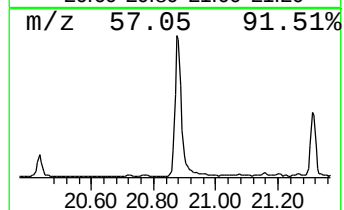
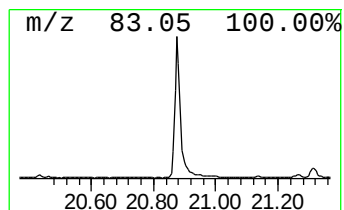
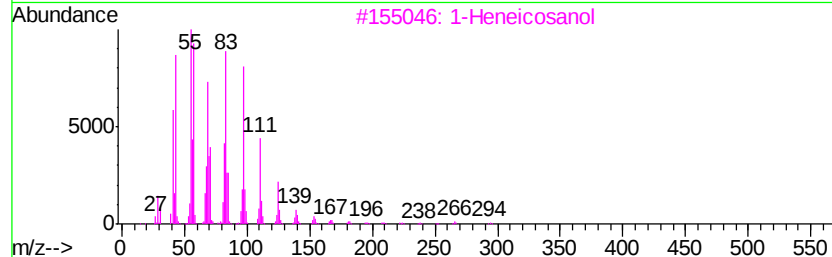
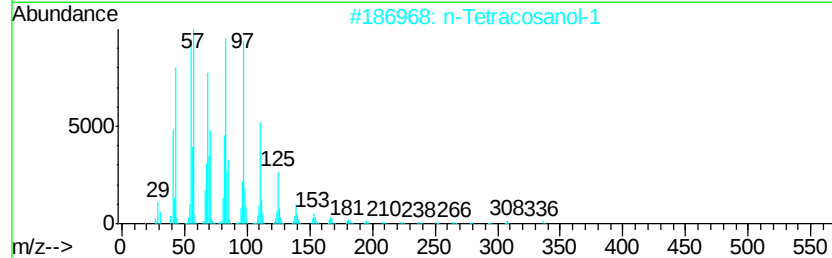
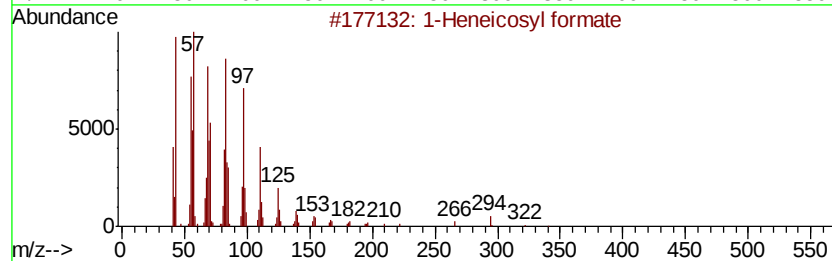
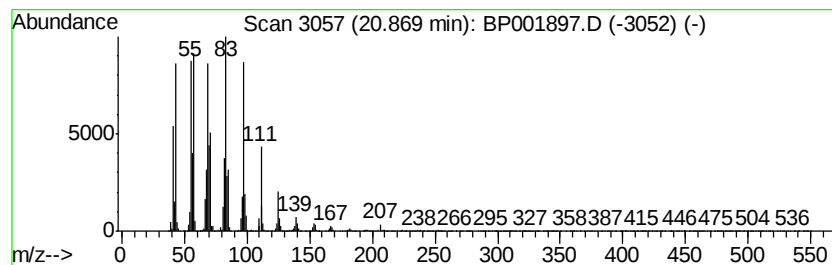
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	5.48 ng/ul	1944380	Chrysene-d12	21.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate		340	C22H44O2	077899-03-7	95
2	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
3	1-Heneicosanol		312	C21H44O	015594-90-8	94
4	Behenic alcohol		326	C22H46O	000661-19-8	94
5	n-Nonadecanol-1		284	C19H40O	001454-84-8	94



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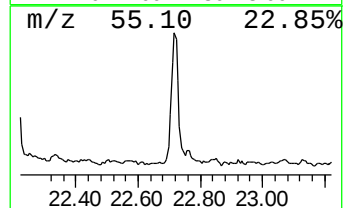
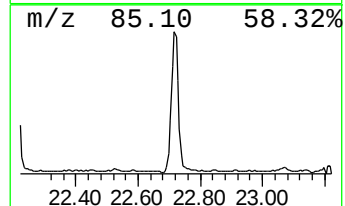
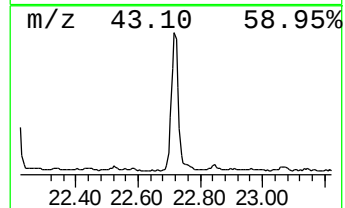
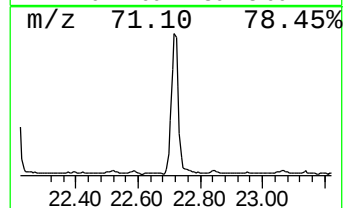
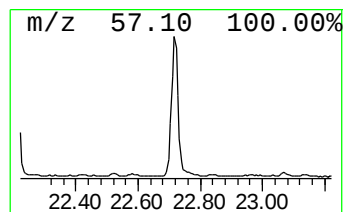
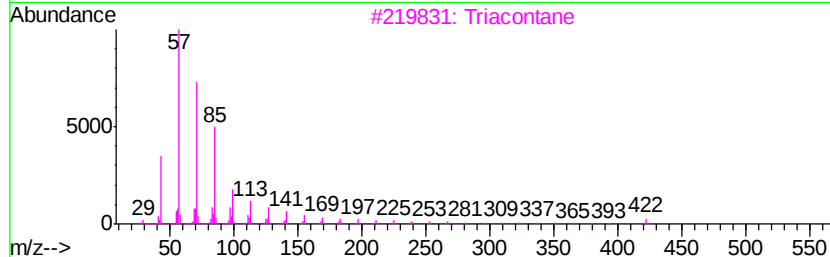
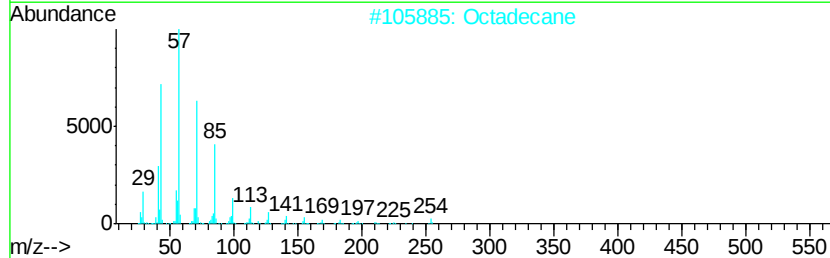
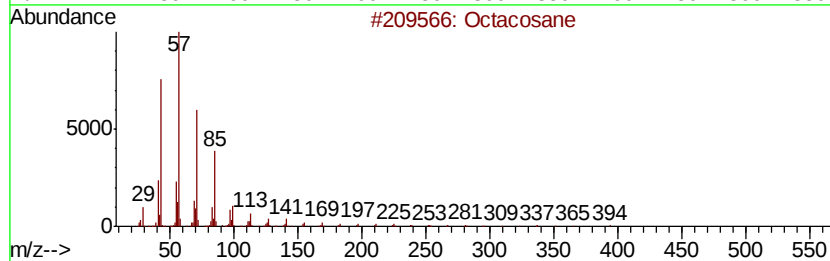
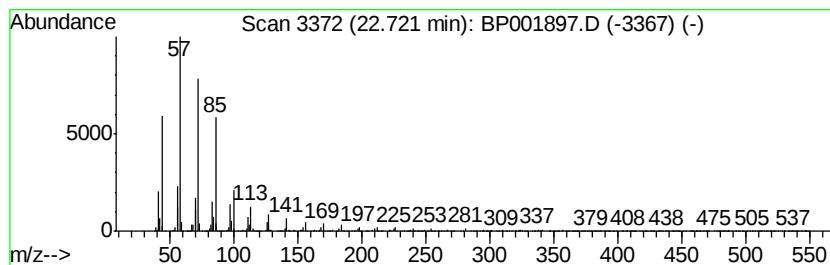
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	2.03 ng/ul	696045	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	95
2		Octadecane	254	C18H38	000593-45-3	95
3		triacontane	422	C30H62	000638-68-6	94
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5		Octacosane	394	C28H58	000630-02-4	93



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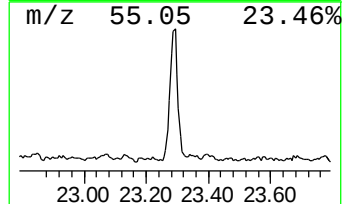
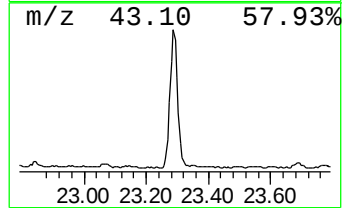
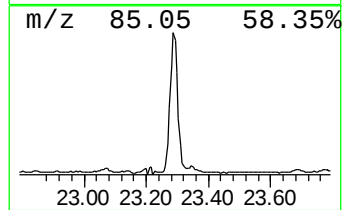
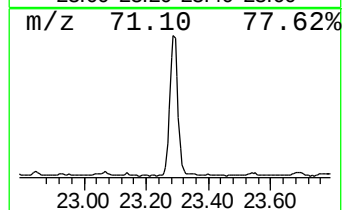
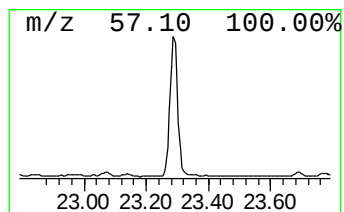
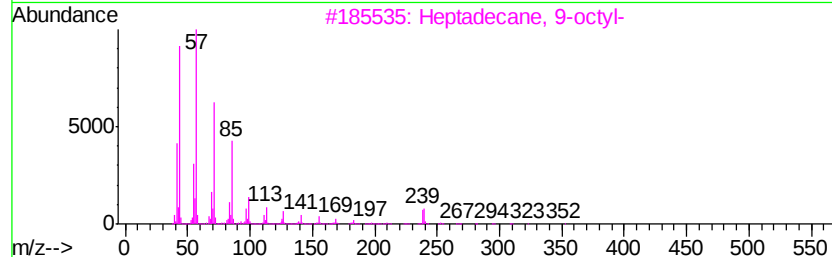
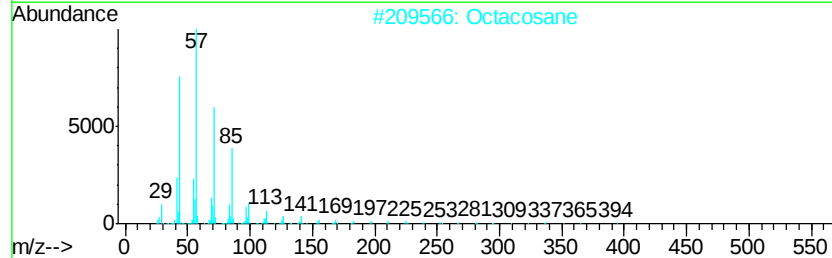
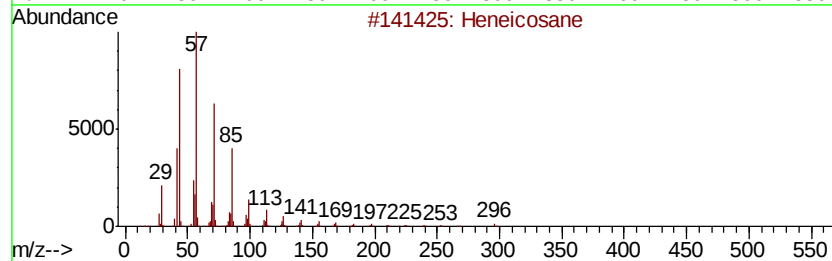
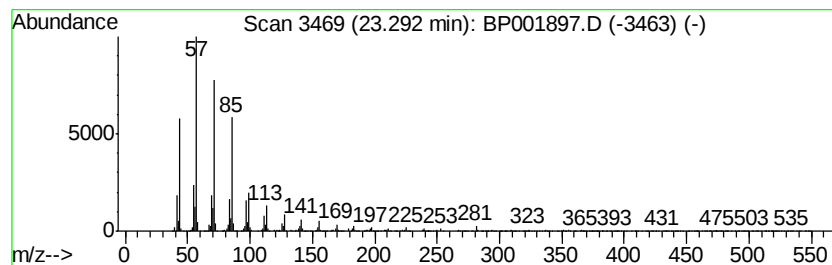
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	2.39 ng/ul	817114	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Octacosane	394	C28H58	000630-02-4	93
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4		Octacosane	394	C28H58	000630-02-4	93
5		Octadecane	254	C18H38	000593-45-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001897.D
Acq On : 25 Feb 2020 13:02
Operator : CG/JU
Sample : L1542-15
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD51

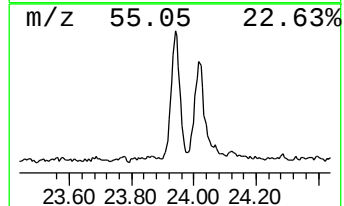
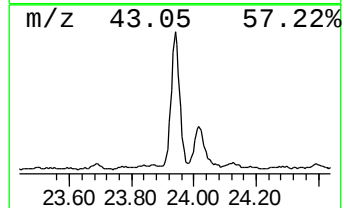
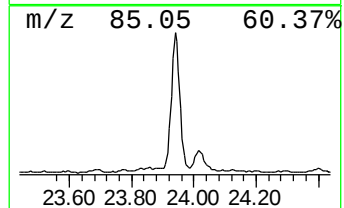
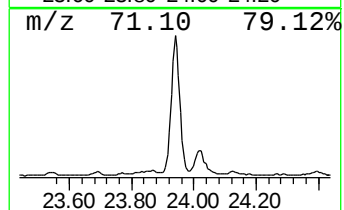
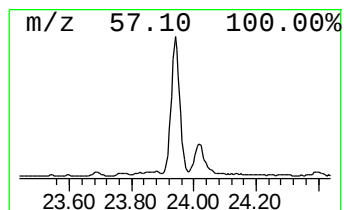
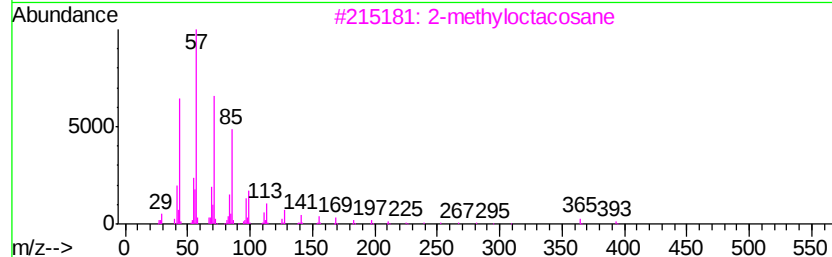
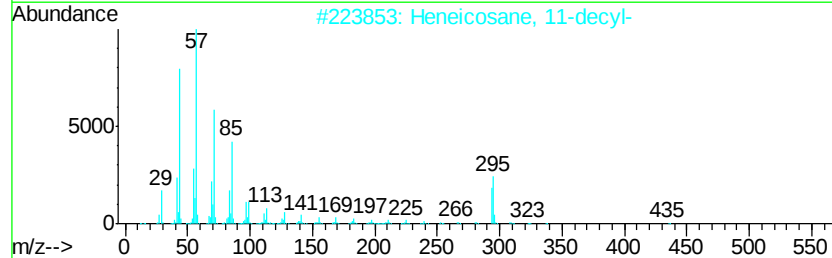
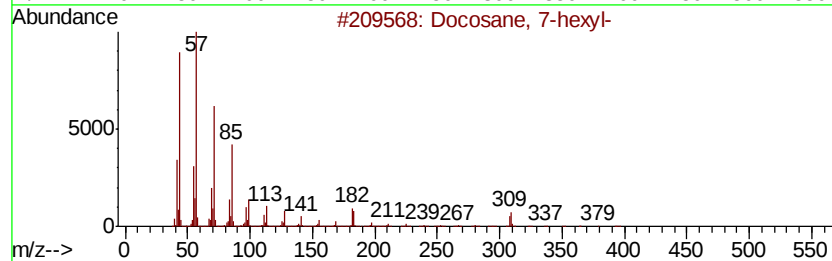
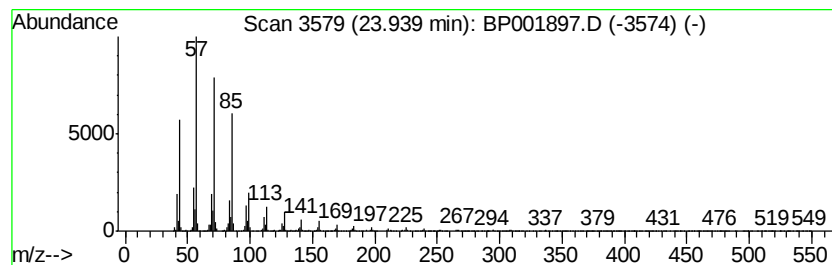
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	2.14 ng/ul	734486	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
Data File : BP001897.D
Acq On : 25 Feb 2020 13:02
Operator : CG/JU
Sample : L1542-15
Misc :
ALS Vial : 45 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	9.4	ng/ul	929013	1	7.65	1985800	20.0
1-Heneicosyl formate	20.87	5.5	ng/ul	1944380	5	21.13	7091930	20.0
(DEL) Alkane: Str...	22.72	2.0	ng/ul	696045	6	23.35	6849010	20.0
(DEL) Alkane: Str...	23.29	2.4	ng/ul	817114	6	23.35	6849010	20.0
(DEL) Alkane: Str...	23.94	2.1	ng/ul	734486	6	23.35	6849010	20.0