

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001880.D
 Acq On : 25 Feb 2020 02:12
 Operator : CG/JU
 Sample : L1542-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD42

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	25	rVB	993611	1489904	8.27%	0.824%
2	3.170	44	48	57	rVB	154102	220066	1.22%	0.122%
3	3.446	92	95	108	rVB	19312	38094	0.21%	0.021%
4	3.899	168	172	178	rVB	20853	34116	0.19%	0.019%
5	4.799	321	325	335	rVB2	39567	65352	0.36%	0.036%
6	6.828	663	670	689	rVB	2671587	4450095	24.69%	2.461%
7	6.993	691	698	713	rVB	2321778	3534454	19.61%	1.955%
8	7.187	724	731	743	rBV	2969211	4735801	26.27%	2.619%
9	7.281	743	747	759	rVB3	11791	28824	0.16%	0.016%
10	7.652	803	810	820	rBV	1736515	2718360	15.08%	1.503%
11	7.728	820	823	828	rVB	16678	23013	0.13%	0.013%
12	8.358	923	930	944	rBV	3583264	5724456	31.76%	3.166%
13	8.793	997	1004	1017	rBV	2672238	4421707	24.53%	2.445%
14	9.287	1081	1088	1095	rVB	44561	70742	0.39%	0.039%
15	9.510	1118	1126	1134	rBV	2253733	3743717	20.77%	2.070%
16	9.569	1134	1136	1144	rVB7	11494	22483	0.12%	0.012%
17	10.052	1210	1218	1231	rBV	3700384	6217455	34.49%	3.439%
18	10.428	1274	1282	1293	rVB	2438018	4099635	22.74%	2.267%
19	10.557	1296	1304	1326	rVV	3107348	5347305	29.67%	2.957%
20	12.016	1547	1552	1560	rBV2	65642	114579	0.64%	0.063%
21	13.204	1747	1754	1760	rBV	38930	68668	0.38%	0.038%
22	13.704	1832	1839	1844	rBV	6396434	8860961	49.16%	4.901%
23	13.751	1844	1847	1854	rVB	685069	885712	4.91%	0.490%
24	13.975	1878	1885	1895	rBV	7290363	11374904	63.11%	6.291%
25	14.287	1931	1938	1946	rBV	3840814	5842342	32.41%	3.231%
26	14.487	1962	1972	1985	rBV	2721648	4110586	22.80%	2.273%
27	14.710	2006	2010	2020	rVB3	35788	60151	0.33%	0.033%
28	14.940	2038	2049	2056	rBV3	8783	28297	0.16%	0.016%
29	15.122	2076	2080	2086	rBV3	19623	27393	0.15%	0.015%
30	15.181	2086	2090	2095	rVB2	17568	22870	0.13%	0.013%
31	15.287	2101	2108	2116	rBV	9742796	14115871	78.31%	7.807%
32	15.404	2122	2128	2142	rBV	2254132	3173088	17.60%	1.755%
33	15.528	2144	2149	2155	rVB	120646	174034	0.97%	0.096%
34	15.857	2201	2205	2209	rBV3	11835	19004	0.11%	0.011%

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35	15.981	2221	2226	2234	rVV	55605	90475	0.50%	0.050%
36	16.075	2238	2242	2250	rVB	46311	72050	0.40%	0.040%
37	16.722	2343	2352	2359	rVB4	21942	45445	0.25%	0.025%
38	16.828	2365	2370	2379	rVB2	22923	56444	0.31%	0.031%
39	17.039	2399	2406	2416	rVB	5151647	7268996	40.33%	4.020%
40	17.139	2416	2423	2437	rBV2	10082114	14819597	82.22%	8.196%
41	17.457	2473	2477	2484	rVB3	30764	43969	0.24%	0.024%
42	17.581	2494	2498	2503	rBV4	14514	19920	0.11%	0.011%
43	17.963	2558	2563	2570	rBV	675401	1001293	5.55%	0.554%
44	18.133	2589	2592	2599	rVB2	24534	36115	0.20%	0.020%
45	18.251	2607	2612	2622	rVB2	82844	136181	0.76%	0.075%
46	18.381	2631	2634	2645	rVB6	35391	60823	0.34%	0.034%
47	18.869	2714	2717	2721	rVB3	21815	23968	0.13%	0.013%
48	19.028	2739	2744	2748	rBV	154509	206259	1.14%	0.114%
49	19.198	2770	2773	2781	rBV	123835	207369	1.15%	0.115%
50	19.269	2781	2785	2792	rVB	133641	192367	1.07%	0.106%
51	19.386	2798	2805	2810	rBV	12639991	18025332	100.00%	9.969%
52	19.428	2810	2812	2815	rVV	42116	50829	0.28%	0.028%
53	19.463	2815	2818	2823	rVB3	42530	51945	0.29%	0.029%
54	19.910	2891	2894	2897	rBV	36321	47889	0.27%	0.026%
55	19.945	2897	2900	2904	rVB	58885	69885	0.39%	0.039%
56	20.433	2979	2983	2986	rVB	114070	124504	0.69%	0.069%
57	20.869	3053	3057	3077	rBV	2045694	2801515	15.54%	1.549%
58	21.133	3096	3102	3111	rBV	6710490	8781841	48.72%	4.857%
59	21.245	3117	3121	3128	rBV	229956	369291	2.05%	0.204%
60	21.310	3128	3132	3141	rVB	345568	384279	2.13%	0.213%
61	21.745	3202	3206	3218	rVB2	396642	562031	3.12%	0.311%
62	22.204	3280	3284	3288	rBV	391560	503901	2.80%	0.279%
63	22.616	3351	3354	3364	rVB2	138601	218326	1.21%	0.121%
64	22.716	3366	3371	3376	rBV	417173	622554	3.45%	0.344%
65	23.210	3446	3455	3463	rBV	9072525	17552238	97.38%	9.707%
66	23.286	3463	3468	3471	rVV	406653	695084	3.86%	0.384%
67	23.345	3471	3478	3494	rVB	4341591	8163474	45.29%	4.515%
68	23.939	3573	3579	3585	rBV	317786	631141	3.50%	0.349%
69	24.010	3587	3591	3602	rVB	270305	551400	3.06%	0.305%
70	24.686	3702	3706	3713	rVB	232342	463597	2.57%	0.256%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

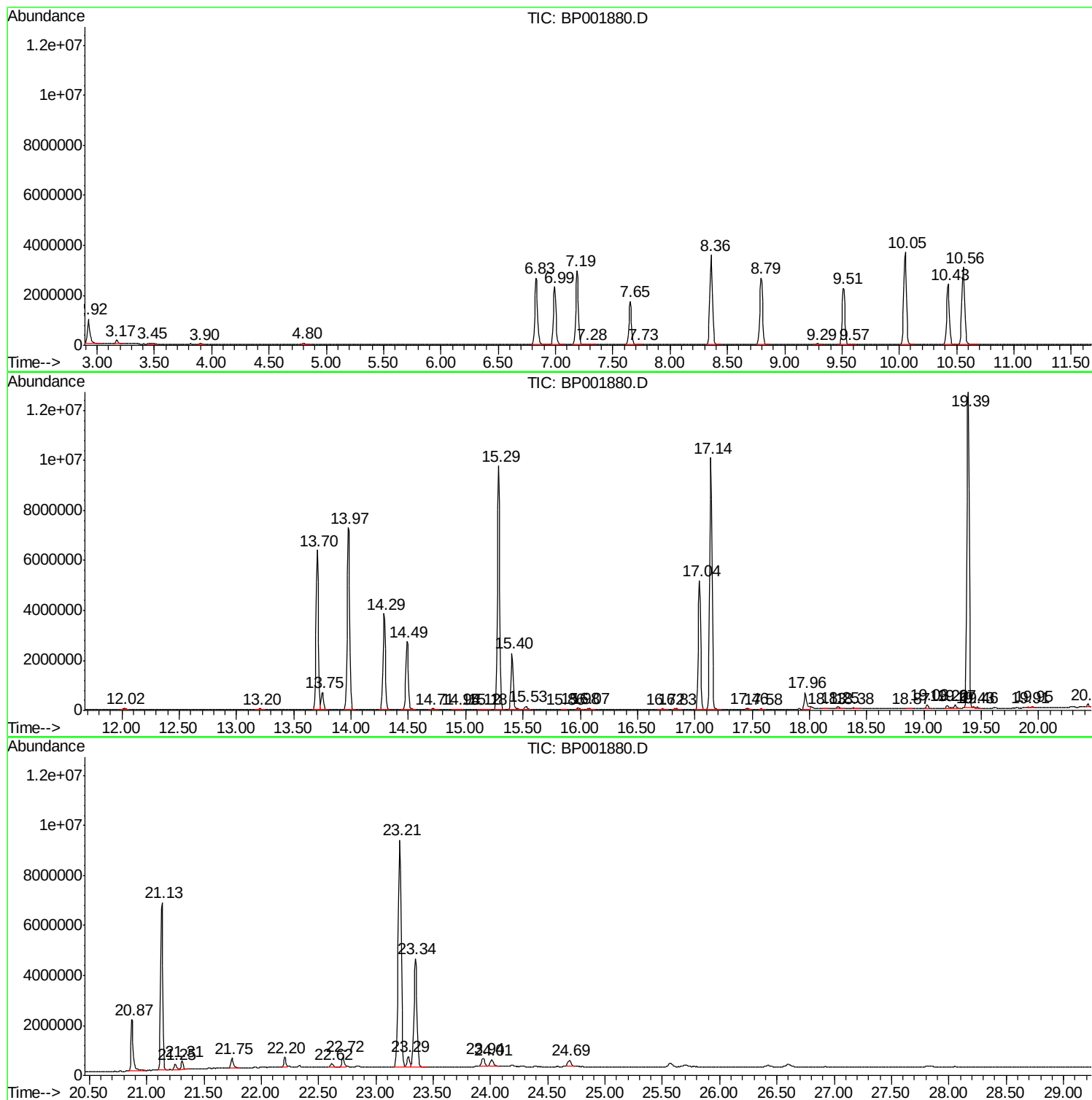
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Instrument :
BNA_P
ClientSampled :
DBD42

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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Operator : CG/JU
Sample : L1542-06
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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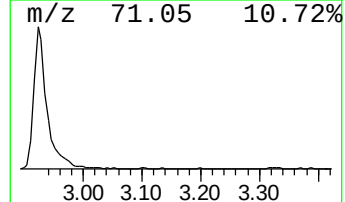
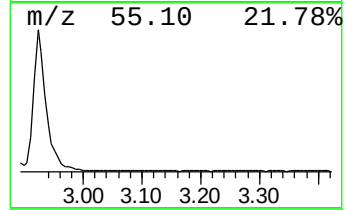
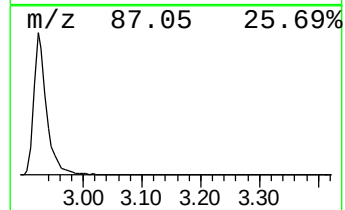
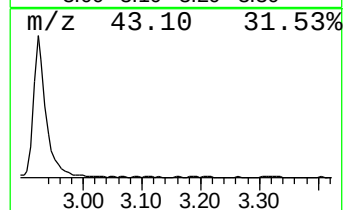
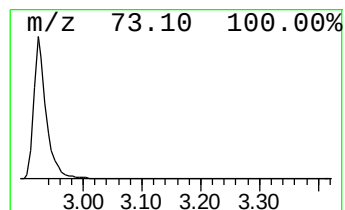
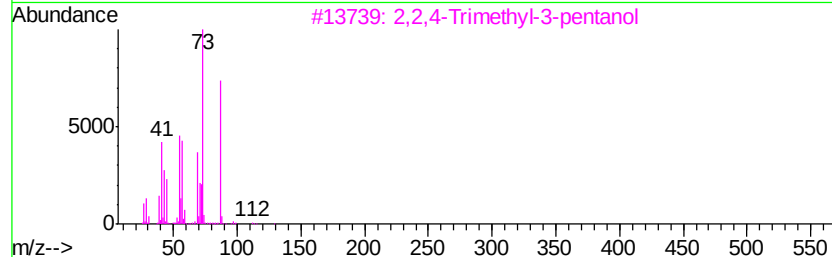
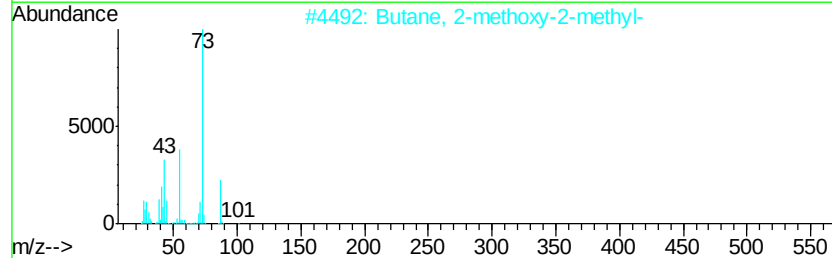
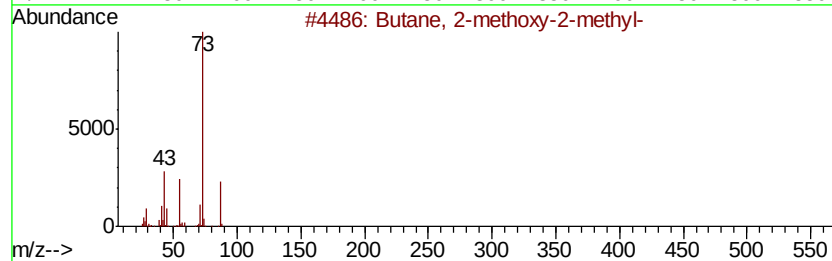
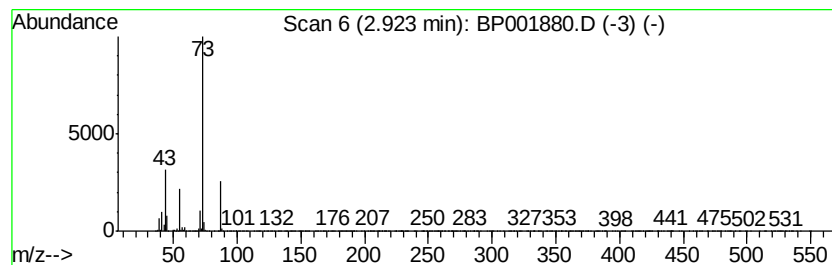
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Quant Title : SVOA CALIBRATION

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	10.96 ng/ul	1489900	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	40
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	17
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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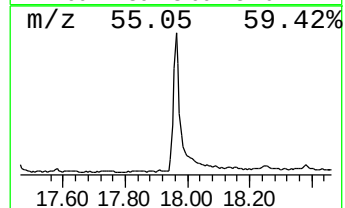
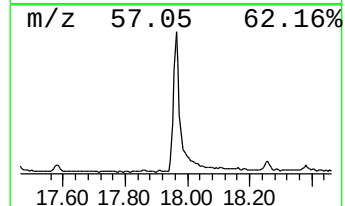
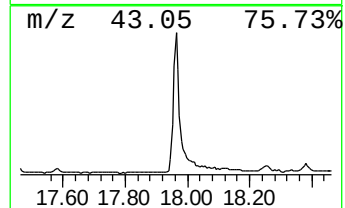
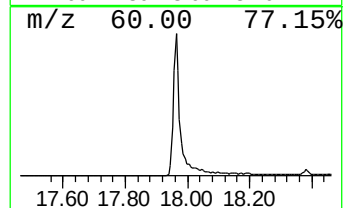
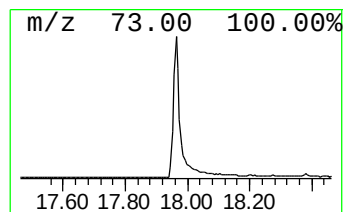
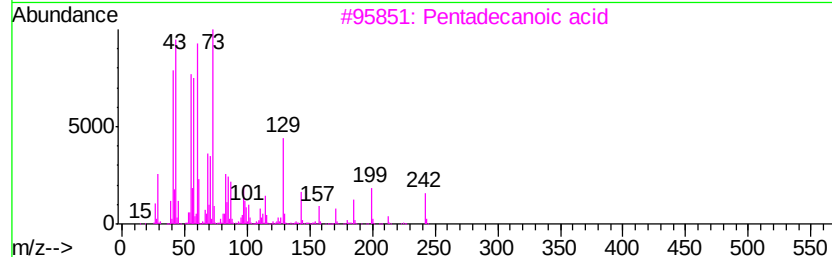
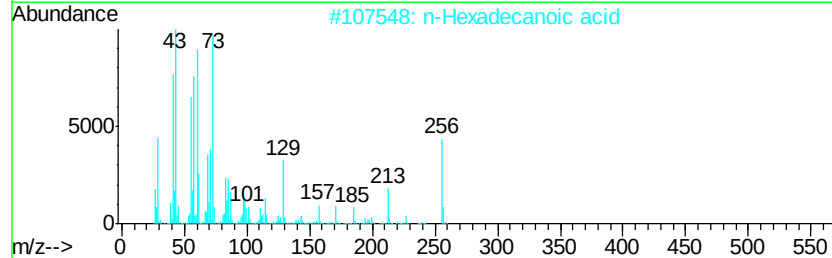
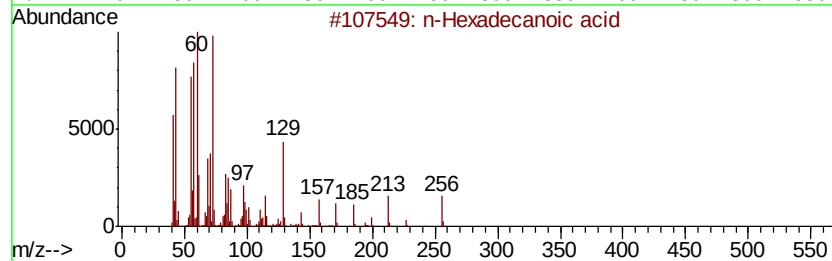
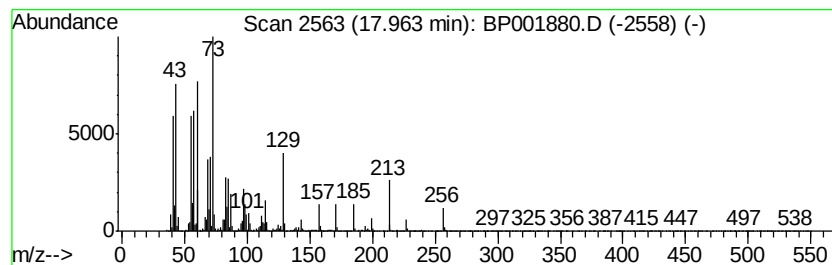
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	2.75 ng/ul	1001290	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	86
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	81



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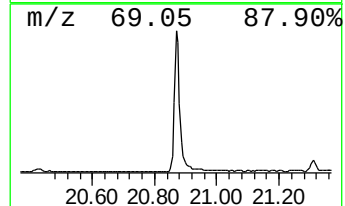
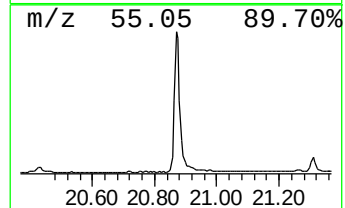
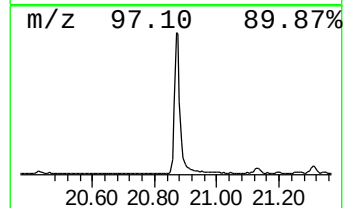
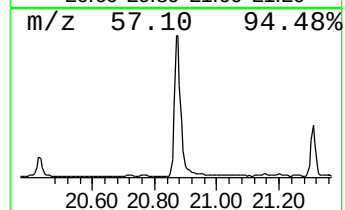
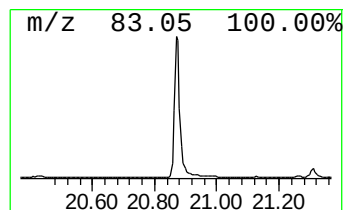
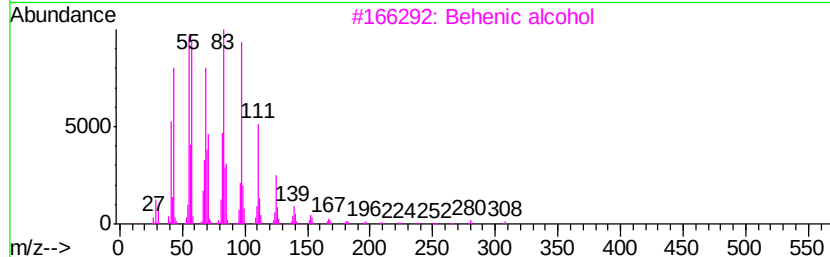
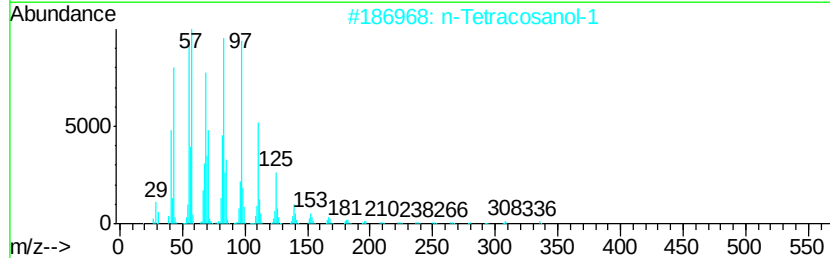
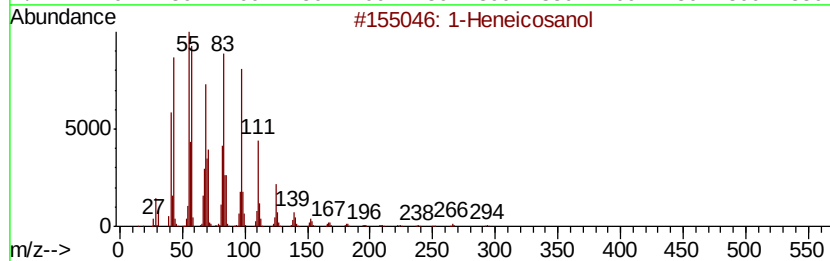
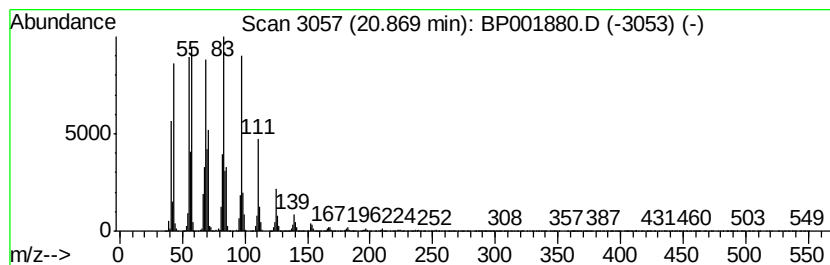
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Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	6.38 ng/ul	2801520	Chrysene-d12	21.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	95
2	n-Tetracosanol-1	354 C24H50O	000506-51-4	94
3	Behenic alcohol	326 C22H46O	000661-19-8	94
4	n-Nonadecanol-1	284 C19H40O	001454-84-8	94
5	Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	11.0	ng/ul	1489900	1	7.65	2718360	20.0
n-Hexadecanoic acid	17.96	2.8	ng/ul	1001290	4	17.04	7269000	20.0
1-Heneicosanol	20.87	6.4	ng/ul	2801520	5	21.13	8781840	20.0