

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043018\
 Data File : BM014870.D
 Acq On : 30 Apr 2018 17:04
 Operator : SJ/JU
 Sample : J2603-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1B54

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.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	3.340	4	9	24	rVB	891443	1172927	19.69%	1.743%
2	3.640	56	60	68	rVB	112117	151500	2.54%	0.225%
3	7.622	730	737	747	rVB	323132	524238	8.80%	0.779%
4	7.798	761	767	779	rBV	1007591	1636796	27.48%	2.432%
5	8.016	796	804	814	rBV	1124270	1823200	30.61%	2.709%
6	8.498	879	886	895	rBV	1323992	2146221	36.03%	3.189%
7	9.192	997	1004	1015	rBV	814893	1345333	22.59%	1.999%
8	9.681	1079	1087	1098	rBV	1221379	2052651	34.46%	3.050%
9	10.410	1204	1211	1224	rBV	924821	1541777	25.88%	2.291%
10	10.945	1295	1302	1316	rBV	1349776	2285335	38.37%	3.396%
11	11.339	1361	1369	1377	rBV	1716751	2942218	49.39%	4.372%
12	14.492	1899	1905	1913	rBV	2370675	3258823	54.71%	4.843%
13	14.804	1951	1958	1970	rBV	2750868	3990895	67.00%	5.930%
14	15.104	2002	2009	2016	rBV2	2372893	3542743	59.48%	5.264%
15	15.263	2029	2036	2050	rBV	188501	343568	5.77%	0.511%
16	15.804	2123	2128	2133	rBV	182776	262522	4.41%	0.390%
17	15.868	2133	2139	2154	rVB	1631081	2078598	34.90%	3.089%
18	16.080	2168	2175	2182	rBV	3378583	4909411	82.42%	7.295%
19	16.180	2186	2192	2206	rVB	1003488	1383423	23.22%	2.056%
20	17.815	2463	2470	2476	rBV2	2739836	3896893	65.42%	5.791%
21	17.915	2480	2487	2503	rVB	3639818	5206810	87.41%	7.737%
22	18.639	2606	2610	2620	rBV	135216	180116	3.02%	0.268%
23	19.880	2817	2821	2830	rBV	156981	225268	3.78%	0.335%
24	20.150	2861	2867	2874	rBV	4234352	5663649	95.08%	8.416%
25	21.903	3160	3165	3173	rBV	3260077	4334065	72.76%	6.440%
26	24.221	3553	3559	3571	rVB	2936649	5956666	100.00%	8.852%
27	24.385	3580	3587	3599	rVB2	2038251	4439403	74.53%	6.597%

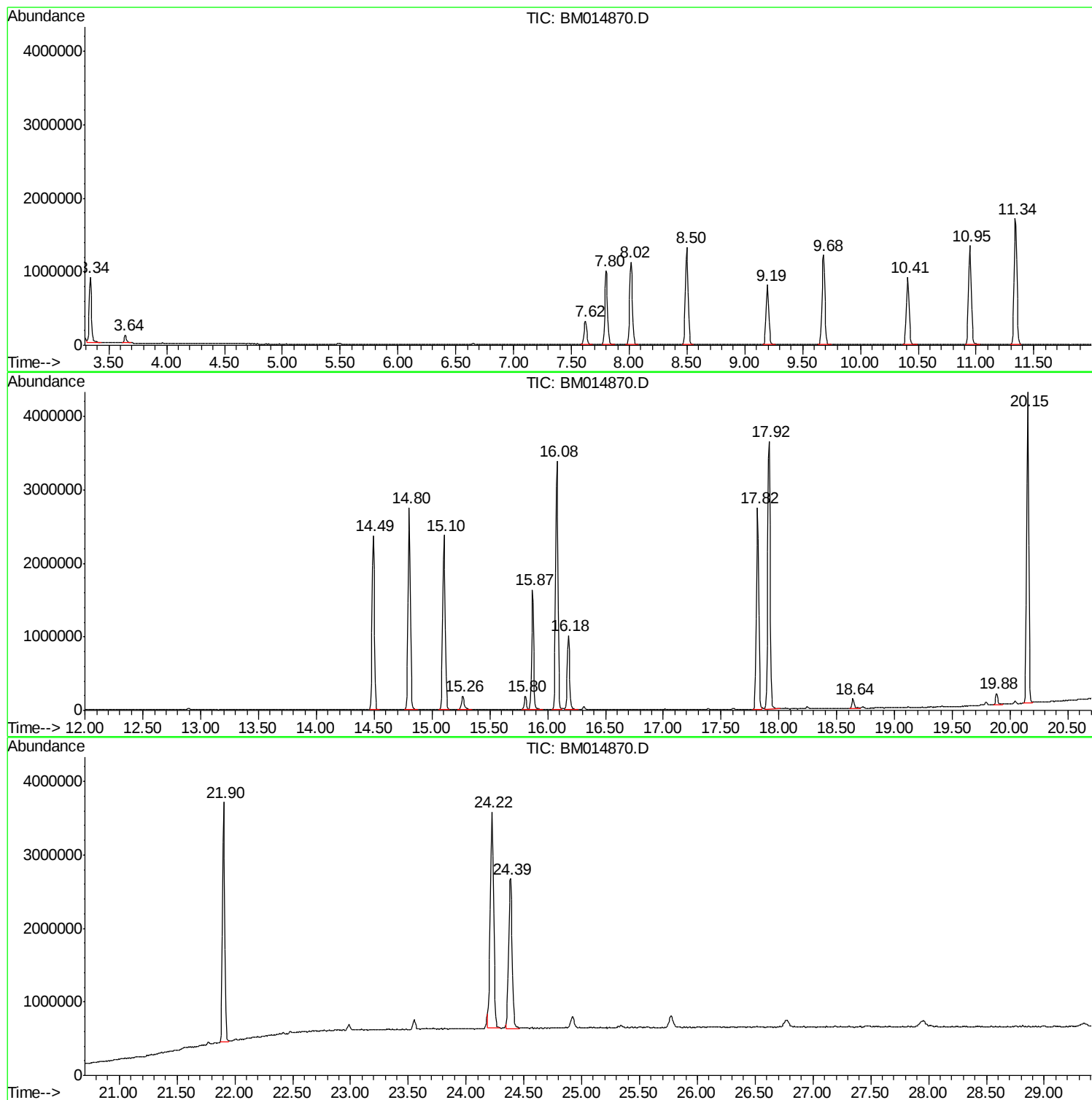
Sum of corrected areas: 67295049

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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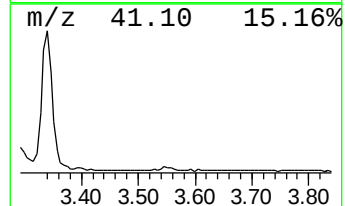
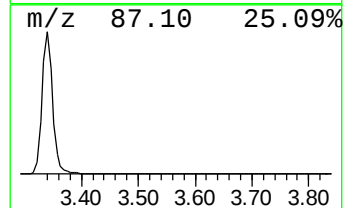
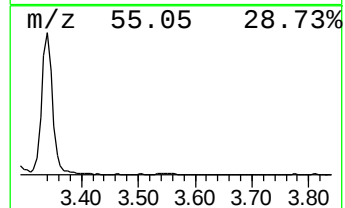
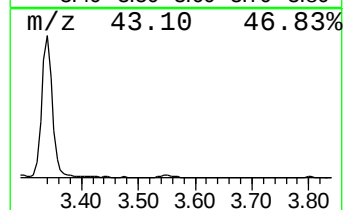
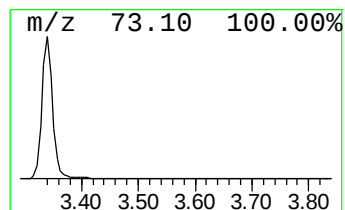
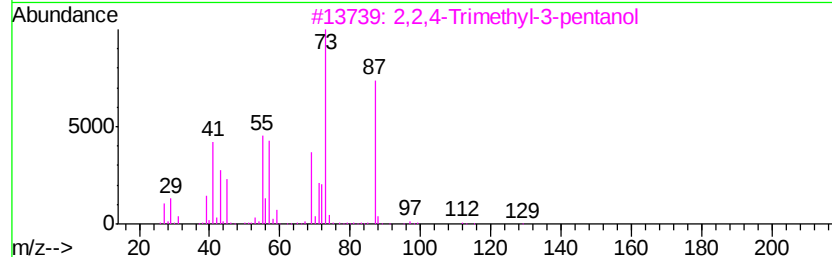
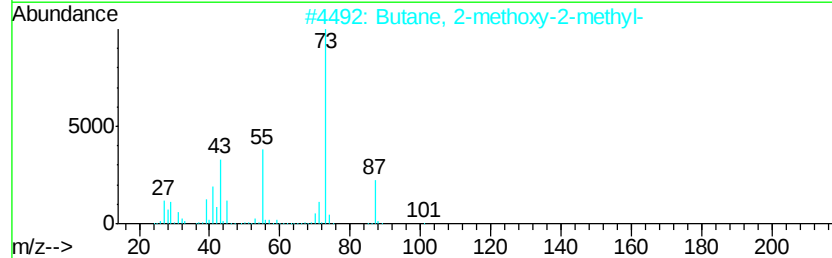
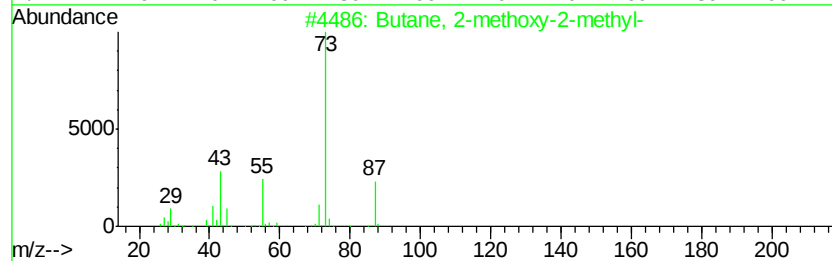
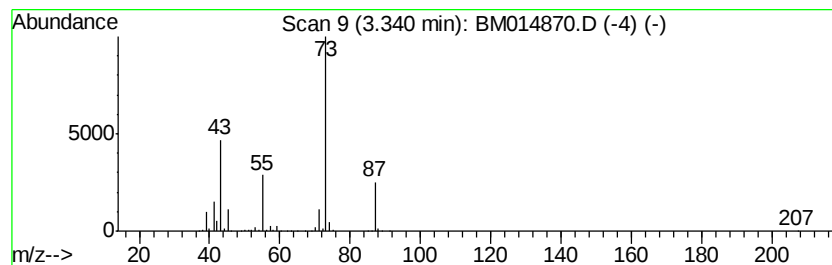
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	10.93 ng/ul	1172930	1,4-Dichlorobenzene-d4	8.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38



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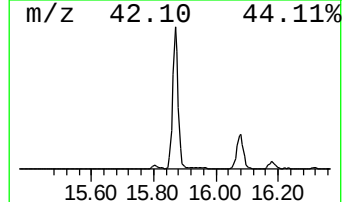
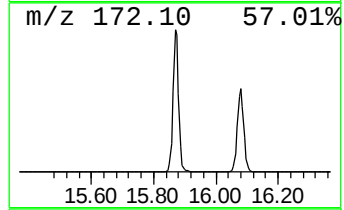
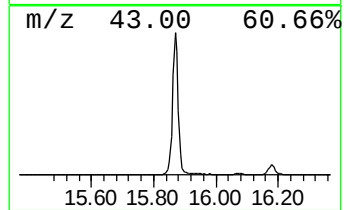
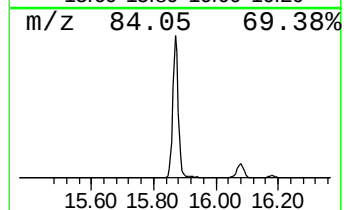
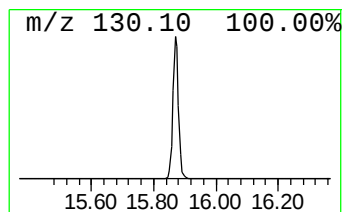
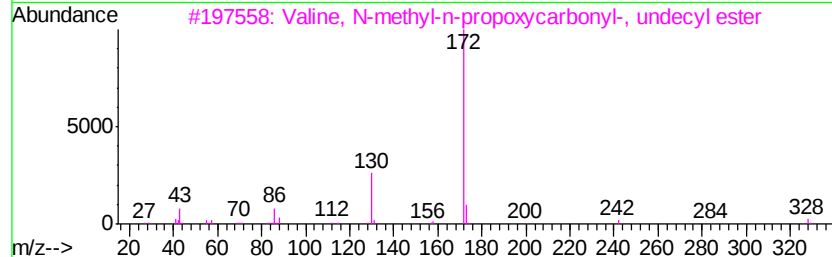
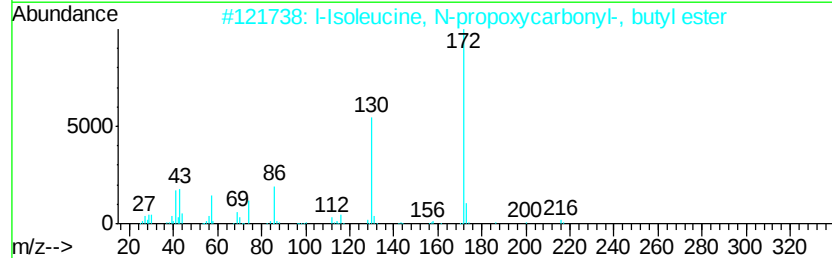
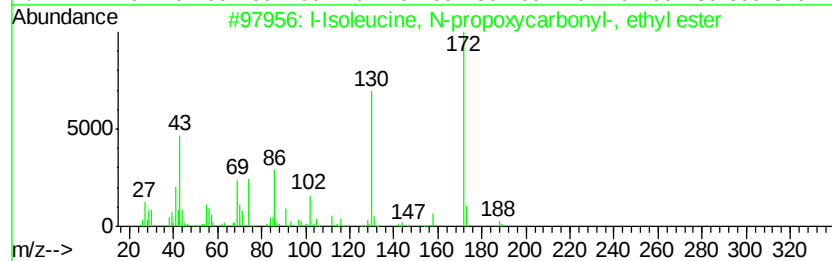
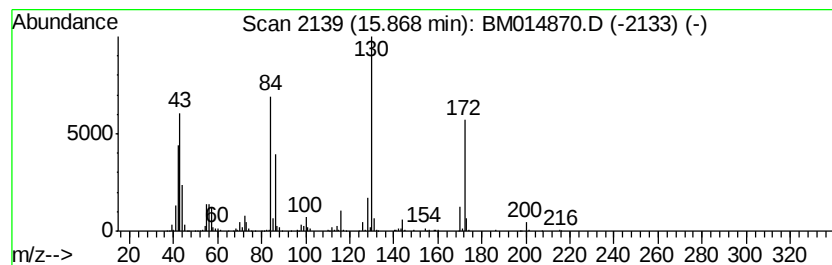
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	11.73 ng/ul	2078600	Acenaphthene-d10	15.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	l-Isoleucine, N-propoxycarbonyl-...	245	C12H23NO4	1000313-56-1	38
2		l-Isoleucine, N-propoxycarbonyl-...	273	C14H27NO4	1000313-56-4	32
3		Valine, N-methyl-n-propoxycarbon...	371	C21H41NO4	1000328-92-4	25
4		1-Butanamine, N-butyl-N-nitro-	174	C8H18N2O2	004164-31-2	25
5		Azetidine, 1-nitroso-	86	C3H6N2O	015216-10-1	18



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.34	10.9	ng/ul	1172930	1	8.50	2146220	20.0
unknown-01	15.87	11.7	ng/ul	2078600	3	15.10	3542740	20.0