

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
 Data File : BM027553.D
 Acq On : 26 Sep 2020 06:18
 Operator : JU/CG
 Sample : L4139-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG4A0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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_M\METHODS\SOM-EPA-BM092420MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM027553.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.058	9	12	22	rVB	141352	204188	4.97%	0.678%
2	3.310	51	55	61	rVB	17104	23368	0.57%	0.078%
3	4.046	175	180	183	rBV5	2895	4548	0.11%	0.015%
4	6.969	668	677	687	rVB	94649	153453	3.73%	0.510%
5	7.140	698	706	717	rVB	285606	442194	10.76%	1.469%
6	7.340	733	740	748	rBV	363139	559900	13.62%	1.860%
7	7.416	750	753	762	rVB3	3307	5924	0.14%	0.020%
8	7.804	808	819	826	rBV	337655	523437	12.74%	1.739%
9	8.504	931	938	946	rBV	284337	446852	10.87%	1.484%
10	8.951	1007	1014	1021	rBV	394563	643914	15.67%	2.139%
11	9.675	1130	1137	1146	rBV	347031	559593	13.61%	1.859%
12	10.210	1220	1228	1239	rBV	627863	1024276	24.92%	3.402%
13	10.592	1285	1293	1301	rVB	443479	729933	17.76%	2.425%
14	10.722	1309	1315	1323	rBV2	37643	61235	1.49%	0.203%
15	12.086	1542	1547	1551	rBV3	2678	4188	0.10%	0.014%
16	12.180	1557	1563	1568	rBV2	9541	15265	0.37%	0.051%
17	13.845	1840	1846	1851	rBV	1340481	1819367	44.26%	6.043%
18	13.892	1851	1854	1865	rVB	86048	113263	2.76%	0.376%
19	14.127	1886	1894	1901	rBV	1387838	2016886	49.07%	6.699%
20	14.433	1940	1946	1954	rBV	824117	1221138	29.71%	4.056%
21	14.622	1972	1978	1987	rBV	108137	151128	3.68%	0.502%
22	15.427	2108	2115	2122	rBV	1925809	2725109	66.30%	9.052%
23	15.539	2127	2134	2145	rBV	496148	666126	16.21%	2.213%
24	15.668	2150	2156	2161	rVB2	21895	30366	0.74%	0.101%
25	16.216	2244	2249	2253	rVB4	8312	10450	0.25%	0.035%
26	16.957	2371	2375	2382	rBV	4614	8531	0.21%	0.028%
27	17.174	2406	2412	2419	rVB	1108135	1587960	38.63%	5.275%
28	17.274	2422	2429	2440	rBV2	2395860	3344105	81.36%	11.108%
29	18.080	2561	2566	2571	rBV	77348	100581	2.45%	0.334%
30	18.392	2615	2619	2621	rBV4	3185	4164	0.10%	0.014%
31	19.198	2751	2756	2762	rBV	31088	44310	1.08%	0.147%
32	19.356	2779	2783	2790	rBV8	21137	28301	0.69%	0.094%
33	19.451	2795	2799	2806	rVB	23160	33950	0.83%	0.113%
34	19.568	2812	2819	2825	rBV	3087429	4110183	100.00%	13.653%
35	20.092	2905	2908	2911	rVB4	8131	10041	0.24%	0.033%
36	21.074	3071	3075	3084	rBV	195442	247378	6.02%	0.822%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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37	21.350	3117	3122	3129	rBV	1432079	1755141	42.70%	5.830%
38	23.474	3476	3483	3490	rBV	1708308	3180357	77.38%	10.564%
39	23.621	3501	3508	3516	rVB	798563	1494435	36.36%	4.964%

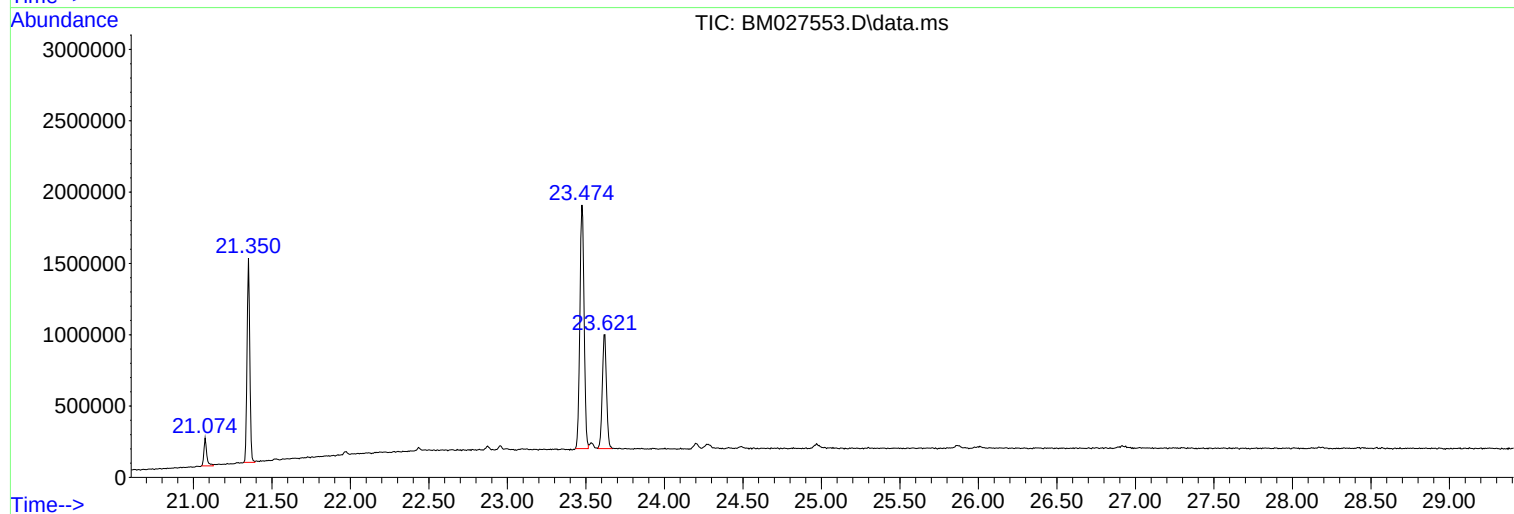
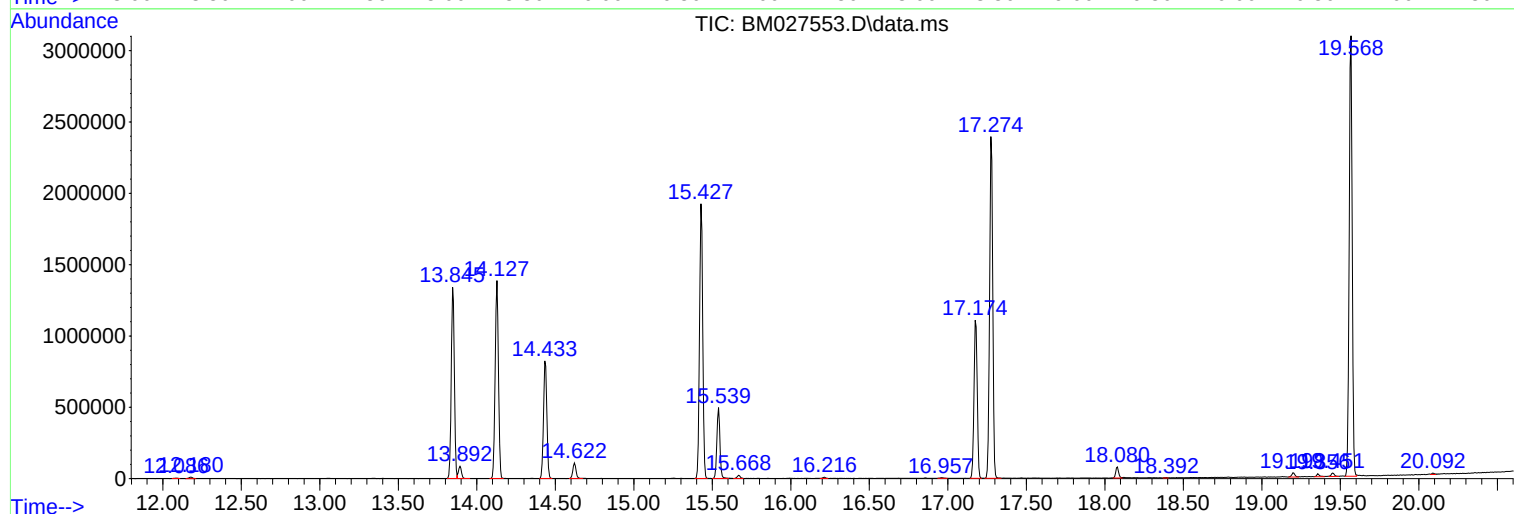
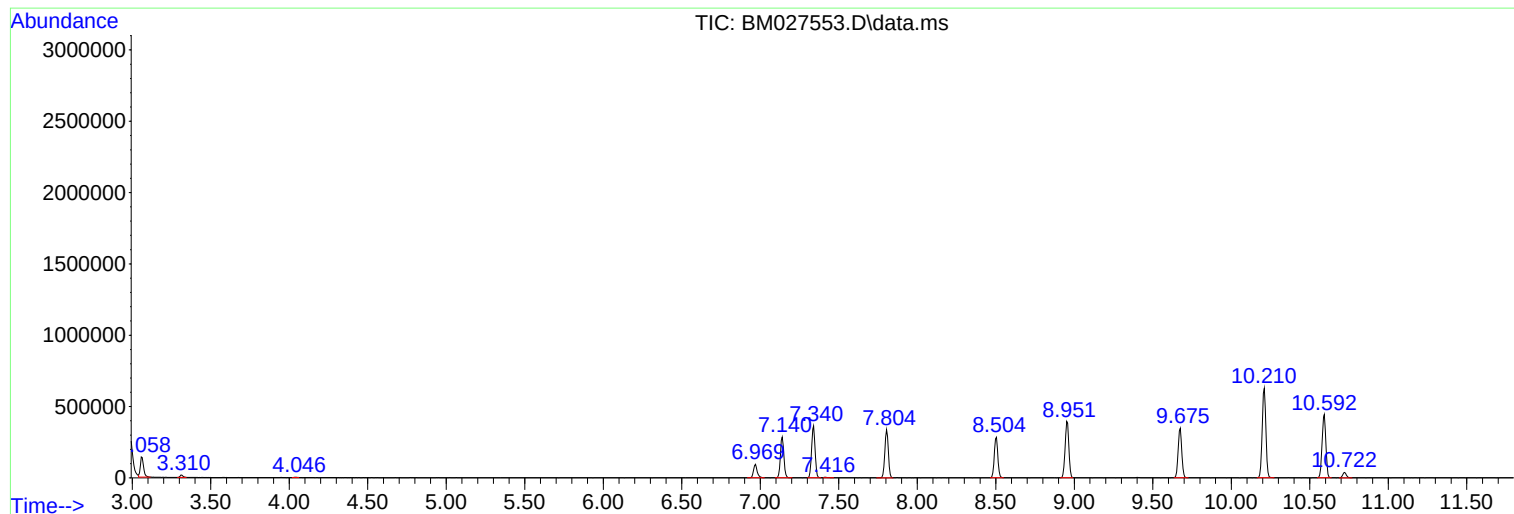
Sum of corrected areas: 30105538

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

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



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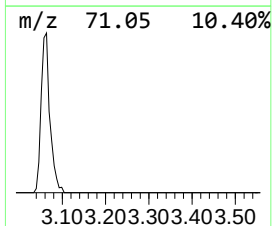
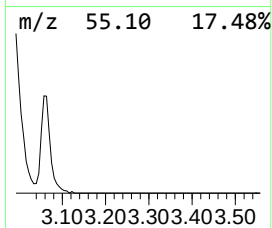
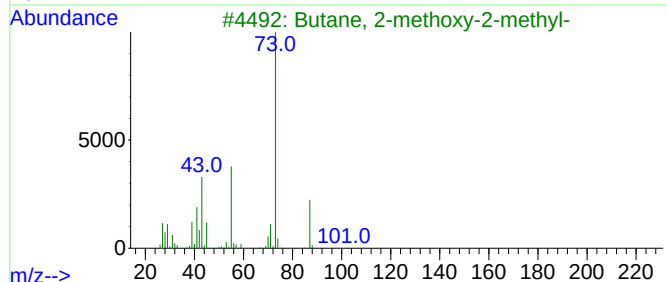
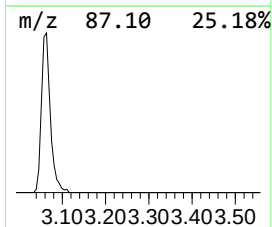
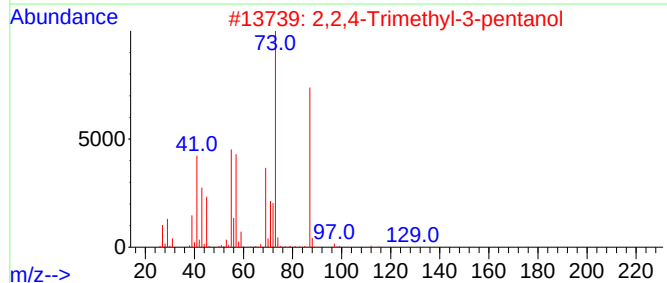
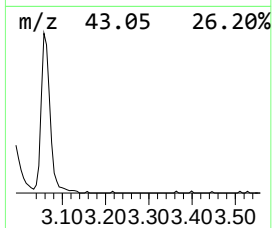
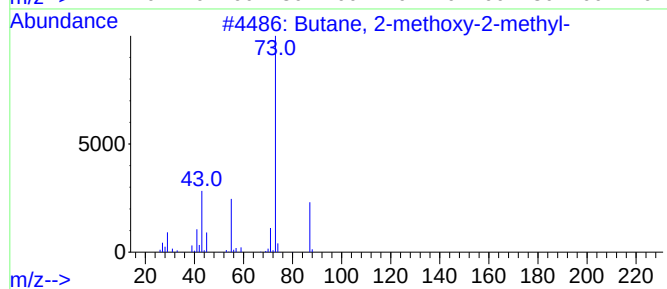
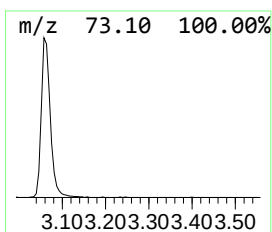
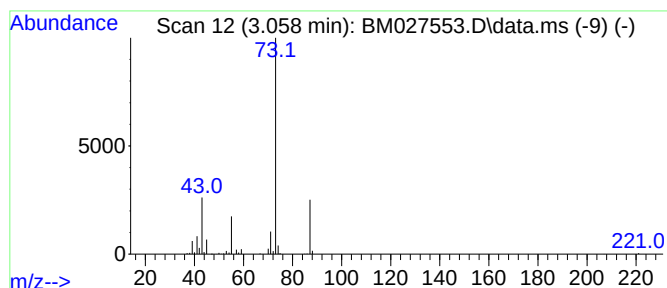
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

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.
3.058	7.80 ng/ul	204188	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	39
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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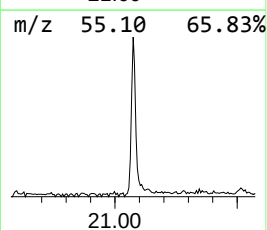
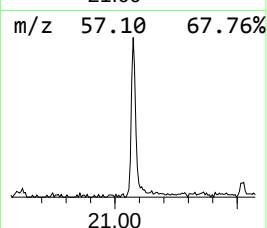
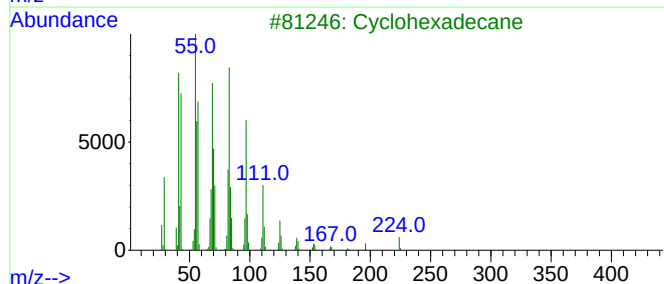
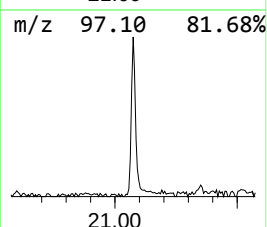
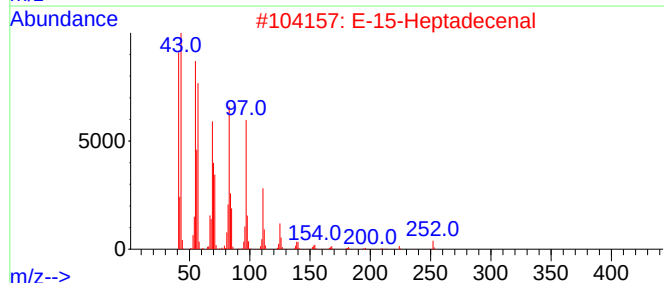
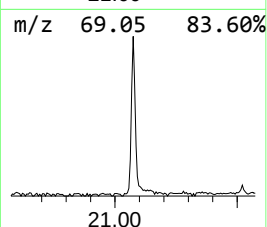
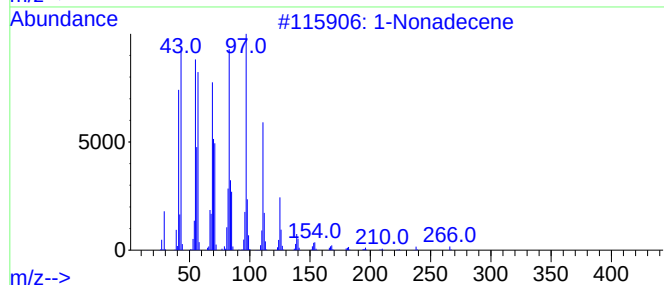
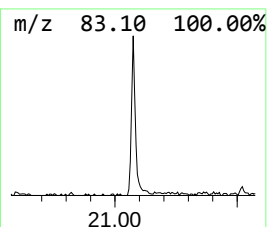
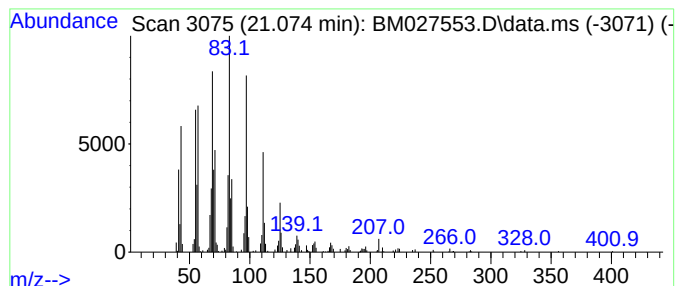
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	2.82 ng/ul	247378	Chrysene-d12	21.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	99
2	E-15-Heptadecenal			252	C17H32O	1000130-97-9	95
3	Cyclohexadecane			224	C16H32	000295-65-8	95
4	Trichloroacetic acid, pentadecyl...			372	C17H31Cl3O2	074339-53-0	91
5	1-Heneicosanol			312	C21H44O	015594-90-8	91



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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-metho...	3.058	7.8	ng/ul	204188	1	7.804	523437	20.0
(DEL) Alkane: S...	21.074	2.8	ng/ul	247378	5	21.351	1755140	20.0