

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071420\
 Data File : BM026750.D
 Acq On : 14 Jul 2020 13:31
 Operator : JU/CG
 Sample : PB130164BL
 Misc : PBBL-SOIL-03
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK64

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_M\METHODS\SOM-EPA-BM063020MA.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	2.908	25	29	39	rVB	29377	43053	2.60%	0.251%
2	3.072	55	57	62	rVB6	3313	3824	0.23%	0.022%
3	3.596	144	146	150	rVB3	5176	4896	0.30%	0.029%
4	3.825	181	185	191	rBV	39198	50967	3.08%	0.297%
5	4.043	220	222	225	rBV3	1593	2109	0.13%	0.012%
6	4.225	248	253	261	rBV	25017	33671	2.04%	0.196%
7	4.414	283	285	288	rBV3	1712	2278	0.14%	0.013%
8	4.919	367	371	372	rBV4	1244	1816	0.11%	0.011%
9	6.525	638	644	656	rVV	339645	536010	32.40%	3.127%
10	6.666	663	668	678	rBV	239995	378223	22.86%	2.206%
11	6.855	693	700	713	rBV	351282	548056	33.13%	3.197%
12	6.990	721	723	727	rBV4	1874	1682	0.10%	0.010%
13	7.307	770	777	785	rBV	257591	387836	23.44%	2.262%
14	8.043	895	902	917	rBV	381975	607331	36.71%	3.543%
15	8.454	966	972	987	rBV	318164	525522	31.77%	3.066%
16	9.172	1087	1094	1103	rBV	269704	445933	26.96%	2.601%
17	9.231	1103	1104	1111	rVB3	3620	3415	0.21%	0.020%
18	9.713	1179	1186	1211	rBV	333941	614407	37.14%	3.584%
19	10.060	1239	1245	1254	rBV	315838	508139	30.72%	2.964%
20	10.219	1264	1272	1291	rBV	316565	617578	37.33%	3.603%
21	11.684	1517	1521	1525	rBV2	3021	4822	0.29%	0.028%
22	13.401	1807	1813	1824	rBV	647875	897695	54.26%	5.237%
23	13.660	1850	1857	1866	rBV	705189	986219	59.62%	5.753%
24	13.860	1885	1891	1896	rBV6	5406	12285	0.74%	0.072%
25	13.972	1904	1910	1922	rVB2	458528	645989	39.05%	3.768%
26	14.242	1949	1956	1971	rBV	151252	377038	22.79%	2.199%
27	14.978	2075	2081	2090	rBV	888192	1234520	74.63%	7.201%
28	15.131	2101	2107	2120	rBV	262407	422139	25.52%	2.462%
29	15.225	2120	2123	2132	rVB3	11540	17396	1.05%	0.101%
30	15.772	2213	2216	2219	rVB2	2598	3552	0.21%	0.021%
31	16.383	2317	2320	2322	rBV2	1716	1658	0.10%	0.010%
32	16.625	2356	2361	2367	rBV3	8631	14946	0.90%	0.087%
33	16.730	2373	2379	2386	rBV	555378	759957	45.94%	4.433%
34	16.830	2390	2396	2410	rVV	800823	1115997	67.46%	6.510%

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 Title : SVOA CALIBRATION

35	17.695	2536	2543	2547	rBV6	2126	3862	0.23%	0.023%
36	17.983	2586	2592	2597	rBV5	8097	17868	1.08%	0.104%
37	18.071	2604	2607	2610	rVB4	2185	2096	0.13%	0.012%
38	18.148	2617	2620	2625	rBV6	3273	5945	0.36%	0.035%
39	18.324	2648	2650	2654	rBV5	1182	1781	0.11%	0.010%
40	18.560	2688	2690	2696	rVB5	3514	5139	0.31%	0.030%
41	18.707	2711	2715	2716	rBV3	1921	2118	0.13%	0.012%
42	18.777	2723	2727	2731	rBV2	8791	10460	0.63%	0.061%
43	19.024	2766	2769	2773	rVB	5732	6883	0.42%	0.040%
44	19.142	2782	2789	2802	rBV	1202981	1569556	94.88%	9.156%
45	19.442	2838	2840	2846	rBV6	2981	6248	0.38%	0.036%
46	19.507	2849	2851	2852	rBV2	2518	2365	0.14%	0.014%
47	19.748	2890	2892	2894	rBV3	2832	2090	0.13%	0.012%
48	20.142	2957	2959	2962	rBV4	3884	4895	0.30%	0.029%
49	20.954	3092	3097	3106	rBV	653941	898802	54.33%	5.243%
50	22.448	3349	3351	3356	rVB3	62266	69670	4.21%	0.406%
51	22.895	3421	3427	3433	rBV	1046443	1654292	100.00%	9.650%
52	22.954	3434	3437	3442	rVV	95474	127968	7.74%	0.746%
53	23.024	3443	3449	3458	rVB	553517	939887	56.82%	5.483%

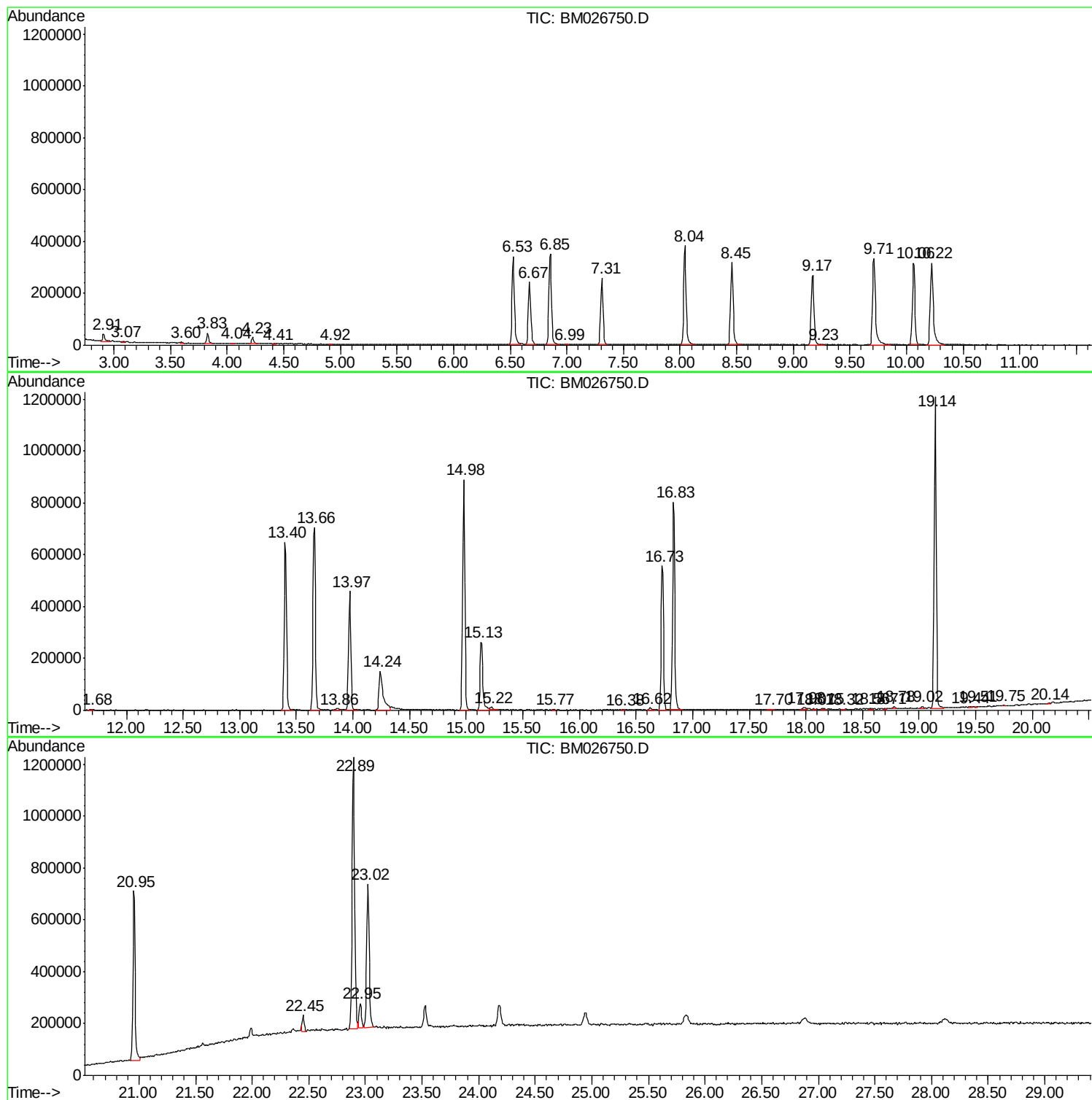
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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



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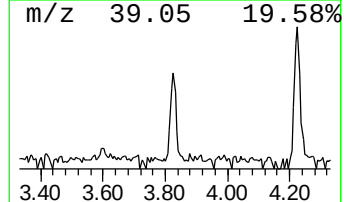
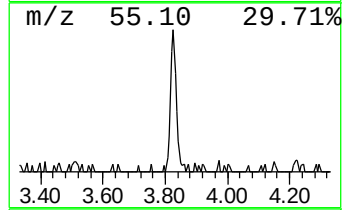
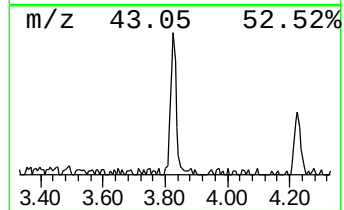
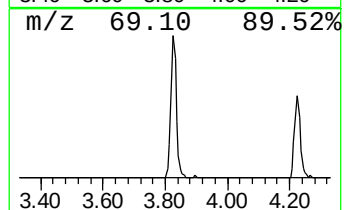
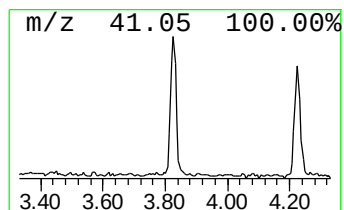
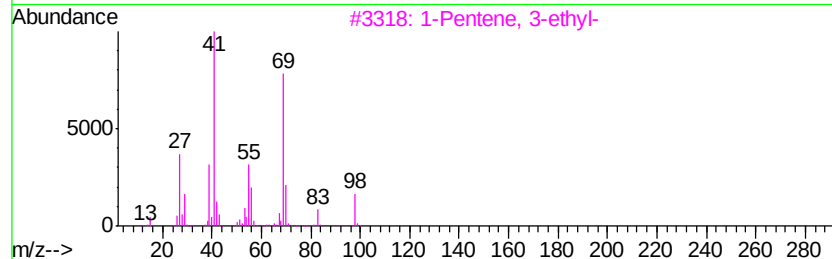
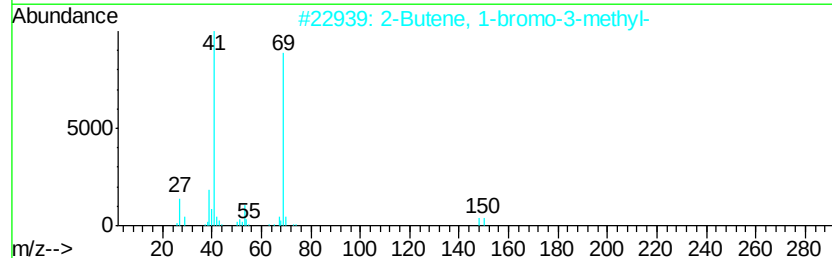
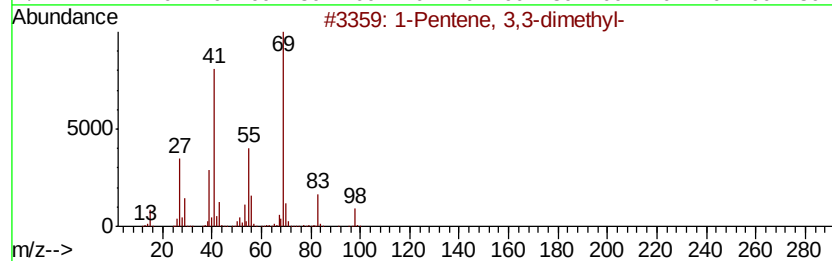
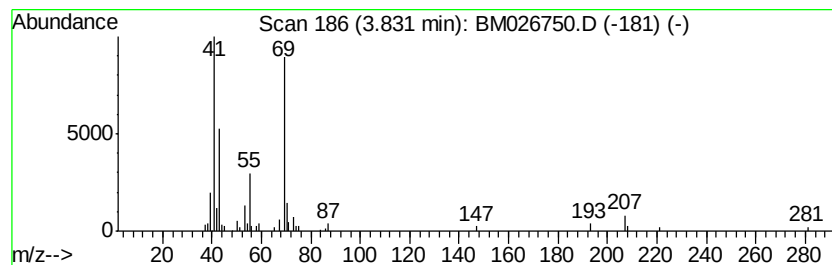
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	2.63 ng/ul	50967	1,4-Dichlorobenzene-d4	7.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	56
2		2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	50
3		1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	39
4		3-Methyl-2-hexene	98	C7H14	017618-77-8	39
5		1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	39



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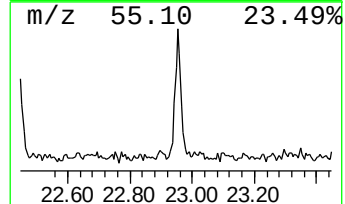
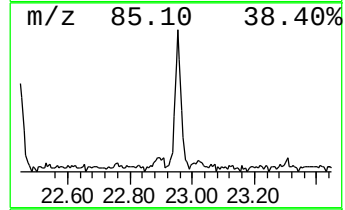
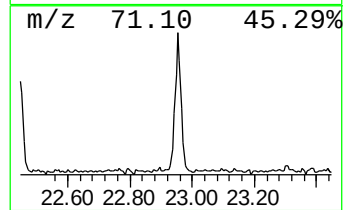
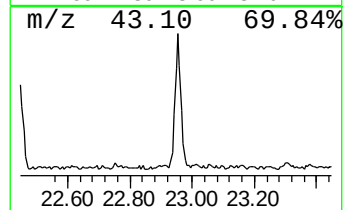
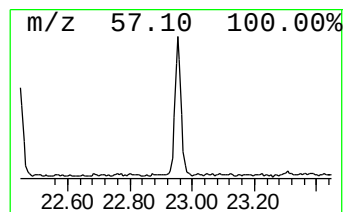
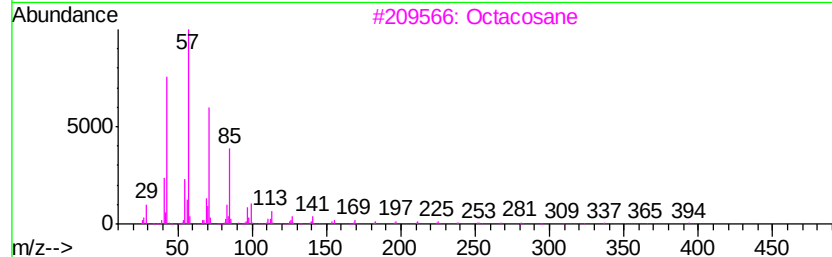
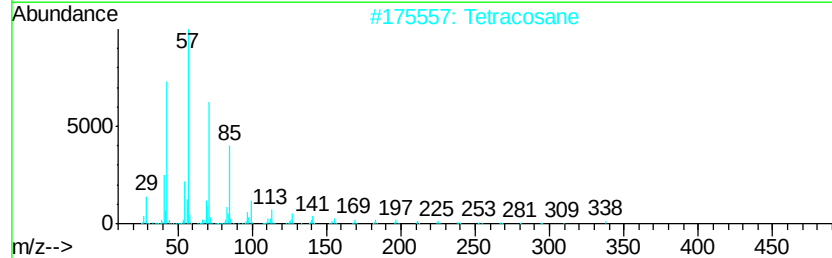
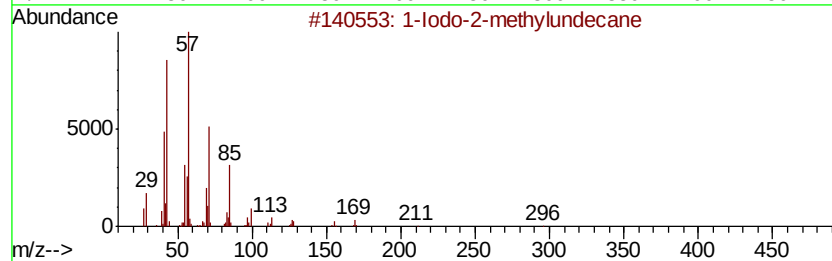
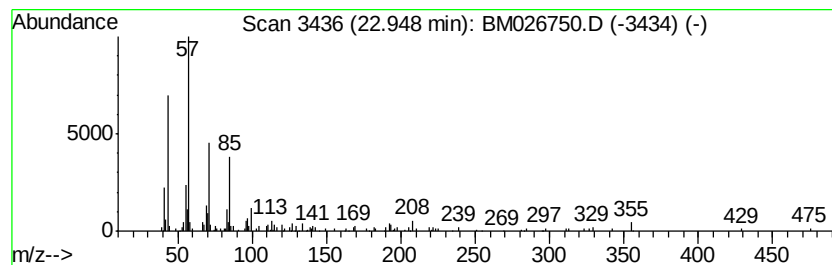
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Iodo-2-methylundecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
22.95	2.72 ng/ul	127968	Perylene-d12		23.02		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	95
2			Tetracosane	338	C24H50	000646-31-1	87
3			Octacosane	394	C28H58	000630-02-4	87
4			Heptacosane	380	C27H56	000593-49-7	83
5			Eicosane	282	C20H42	000112-95-8	83



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.83	2.6	ng/ul	50967	1	7.31	387836	20.0
1-Iodo-2-methylun...	22.95	2.7	ng/ul	127968	6	23.02	939887	20.0