

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031317\
 Data File : BM009238.D
 Acq On : 14 Mar 2017 03:20
 Operator : SJ/MA
 Sample : I2181-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF8

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\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.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	7.034	665	671	679	rVB	115633	189590	2.92%	0.418%
2	7.210	695	701	710	rBV	451100	741070	11.43%	1.634%
3	7.404	727	734	744	rBV	441519	729982	11.26%	1.610%
4	7.881	805	815	823	rVB	401900	657347	10.14%	1.450%
5	8.575	924	933	941	rBV	355958	586118	9.04%	1.293%
6	9.045	1006	1013	1020	rVB	652313	1087162	16.76%	2.398%
7	9.763	1127	1135	1144	rBV	540078	898946	13.86%	1.983%
8	10.292	1218	1225	1234	rBV	743731	1205820	18.59%	2.660%
9	10.675	1283	1290	1298	rBV	626745	1062354	16.38%	2.343%
10	13.922	1835	1842	1850	rBV	1799966	2505978	38.64%	5.527%
11	14.210	1885	1891	1900	rBV	1814380	2651717	40.89%	5.849%
12	14.522	1937	1944	1953	rVB2	1085744	1701389	26.24%	3.753%
13	14.710	1970	1976	1984	rBV	126655	214742	3.31%	0.474%
14	15.510	2105	2112	2122	rBV	2586037	3614786	55.74%	7.973%
15	15.627	2125	2132	2145	rBV	986708	1282385	19.77%	2.828%
16	17.263	2404	2410	2419	rVB	1635995	2346180	36.18%	5.175%
17	17.363	2419	2427	2436	rBV	3116778	4362200	67.26%	9.621%
18	19.656	2810	2817	2826	rBV	3939600	5516742	85.07%	12.168%
19	21.439	3114	3120	3125	rBV	2685687	3461933	53.38%	7.636%
20	23.621	3484	3491	3501	rBV2	3225343	6485178	100.00%	14.304%
21	23.774	3510	3517	3527	rVB2	1809713	3593043	55.40%	7.925%
22	24.286	3599	3604	3613	rVB2	215805	444819	6.86%	0.981%

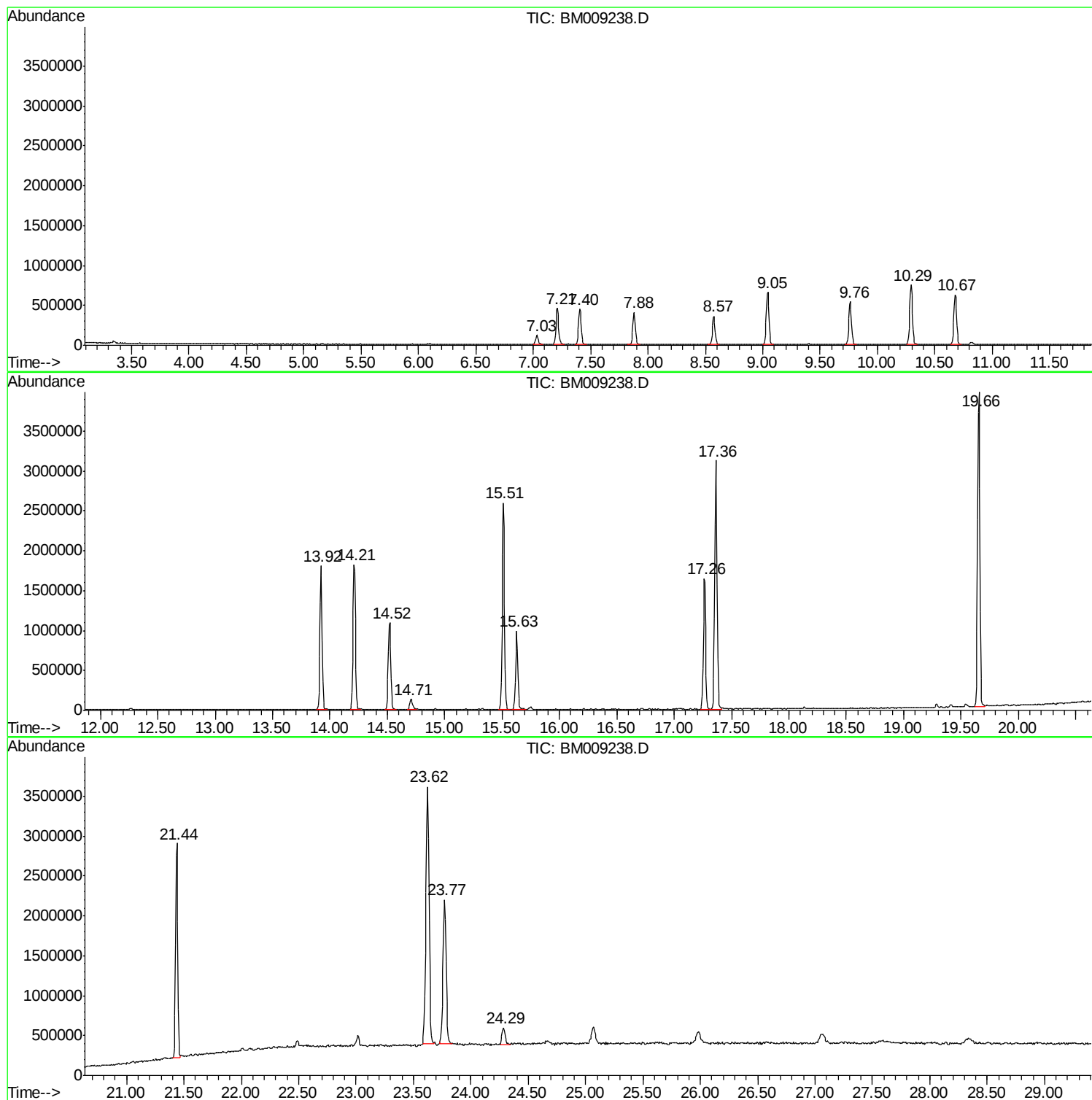
Sum of corrected areas: 45339481

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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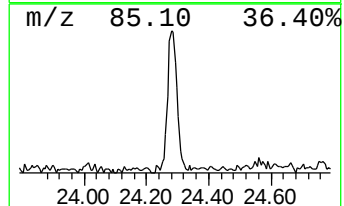
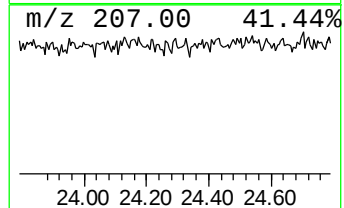
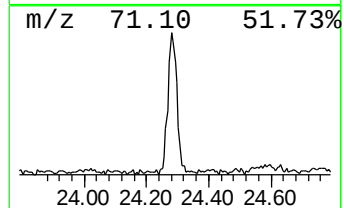
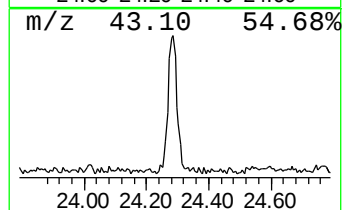
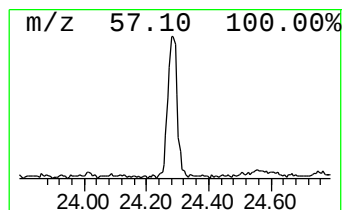
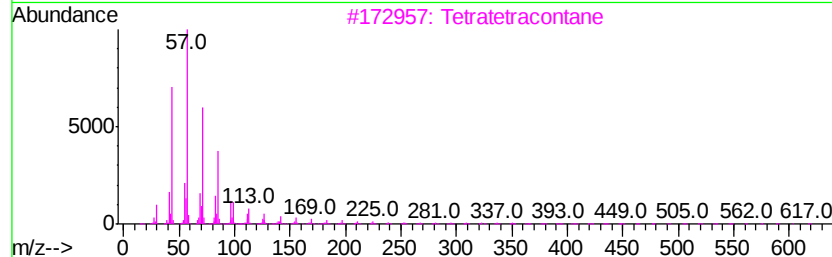
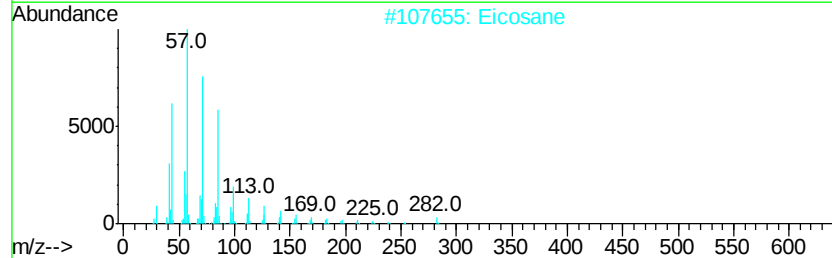
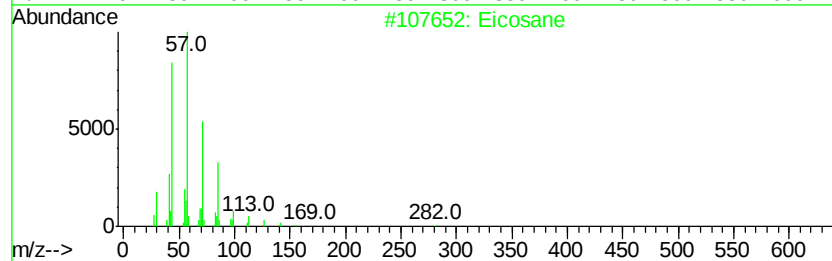
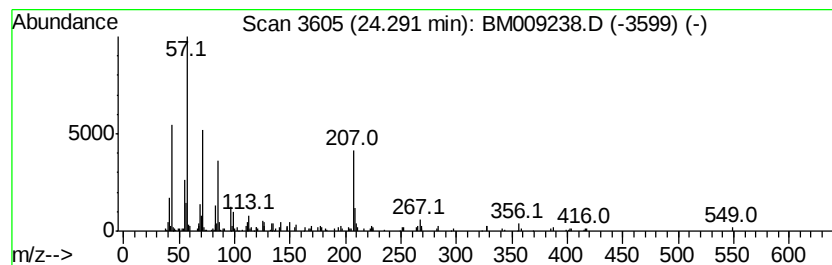
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.29	2.48 ng/ul	444819	Perylene-d12	23.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	89
2			Eicosane	282	C20H42	000112-95-8	76
3			Tetratetracontane	619	C44H90	007098-22-8	68
4			Hexatriacontane	507	C36H74	000630-06-8	68
5			Octacosane	394	C28H58	000630-02-4	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

(DEL) Alkane: Str...	24.29	2.5	ng/ul	444819	6	23.77	3593040	20.0