

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052016\
 Data File : BM005540.D
 Acq On : 21 May 2016 04:22
 Operator : UM/SJ
 Sample : H3058-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3E8

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-BM052016.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	2.652	8	11	37	rVB4	38143	135861	2.98%	0.420%
2	6.822	712	720	731	rBV	34616	67871	1.49%	0.210%
3	6.981	738	747	755	rVB	107102	175475	3.84%	0.543%
4	7.157	770	777	787	rBV	265275	410408	8.99%	1.269%
5	7.357	804	811	818	rVB	303909	495894	10.86%	1.533%
6	7.822	883	890	897	rBV	385723	612944	13.43%	1.895%
7	8.522	999	1009	1016	rBV	285943	473171	10.37%	1.463%
8	8.975	1079	1086	1095	rBV	354242	581108	12.73%	1.797%
9	9.692	1202	1208	1216	rBV	295060	492236	10.78%	1.522%
10	10.228	1292	1299	1309	rVB	461666	757748	16.60%	2.343%
11	10.610	1357	1364	1372	rVB	557102	956986	20.97%	2.959%
12	13.863	1911	1917	1923	rBV	1019519	1402964	30.74%	4.338%
13	14.145	1958	1965	1976	rBV	1031055	1540448	33.75%	4.763%
14	14.451	2011	2017	2026	rBV2	880952	1427686	31.28%	4.414%
15	14.639	2044	2049	2059	rBV	195384	286378	6.27%	0.885%
16	15.445	2179	2186	2195	rVB	1505916	2155810	47.23%	6.665%
17	15.557	2197	2205	2213	rBV	669683	909093	19.92%	2.811%
18	17.192	2477	2483	2490	rBV2	1305826	1915713	41.97%	5.923%
19	17.292	2493	2500	2509	rBV2	2164174	3157389	69.18%	9.762%
20	18.080	2630	2634	2644	rBV	42876	62521	1.37%	0.193%
21	19.580	2882	2889	2897	rBV	2911757	4168305	91.32%	12.888%
22	21.362	3187	3192	3198	rBV	2131550	2804600	61.45%	8.671%
23	23.503	3547	3556	3566	rVB2	2316908	4564338	100.00%	14.112%
24	23.644	3572	3580	3592	rVB	1451476	2788081	61.08%	8.620%

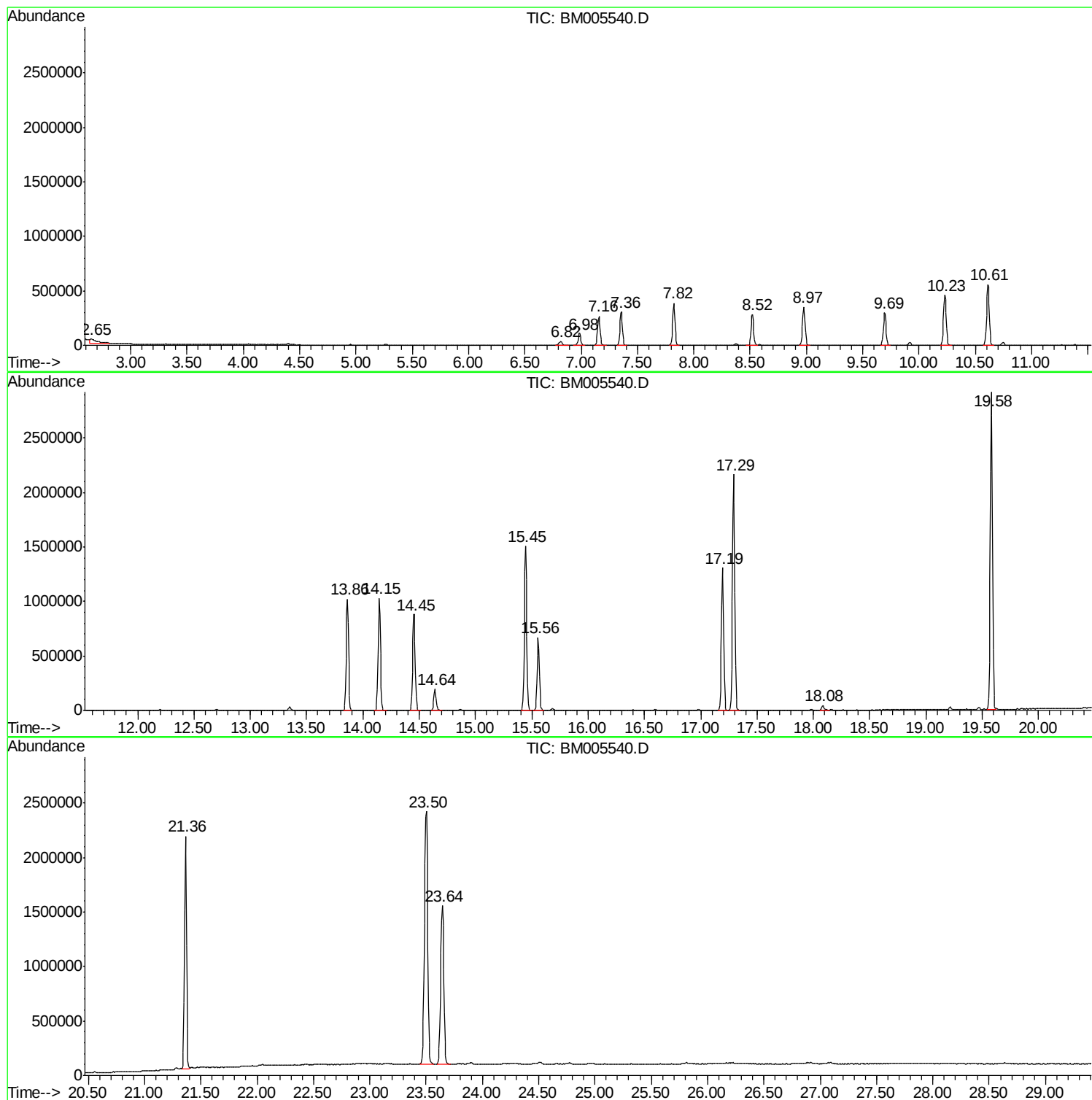
Sum of corrected areas: 32343028

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

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



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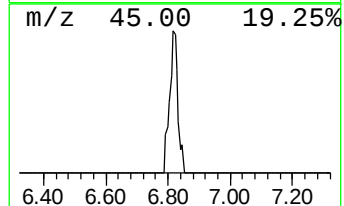
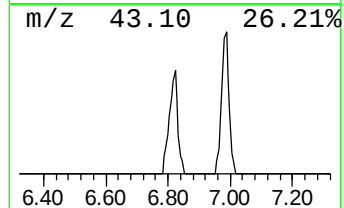
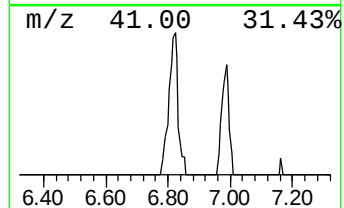
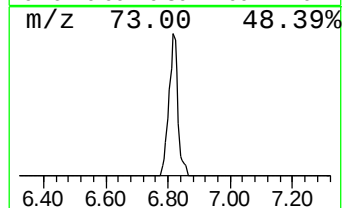
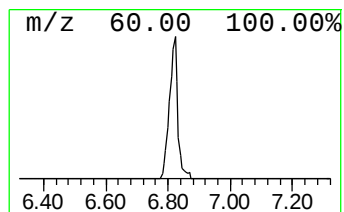
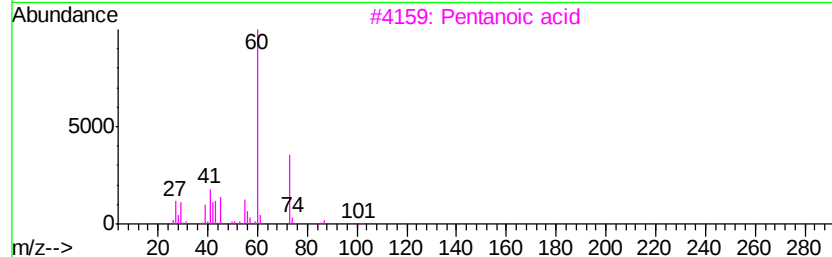
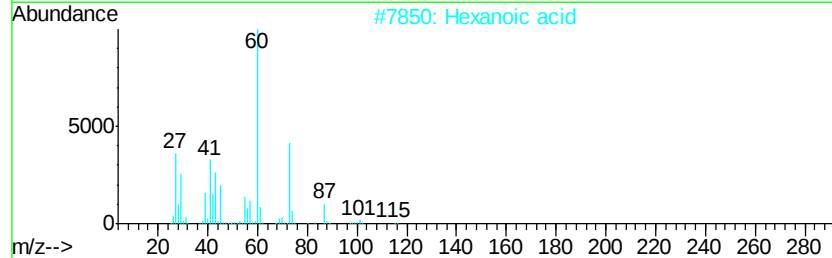
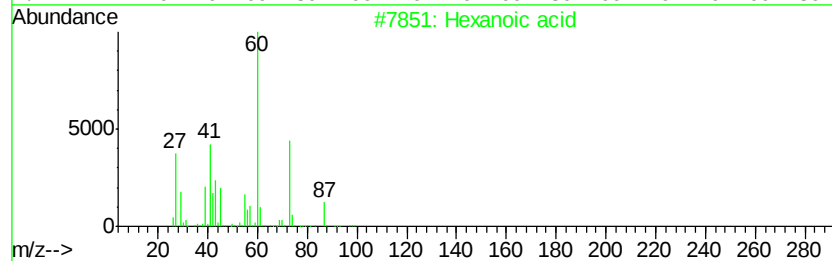
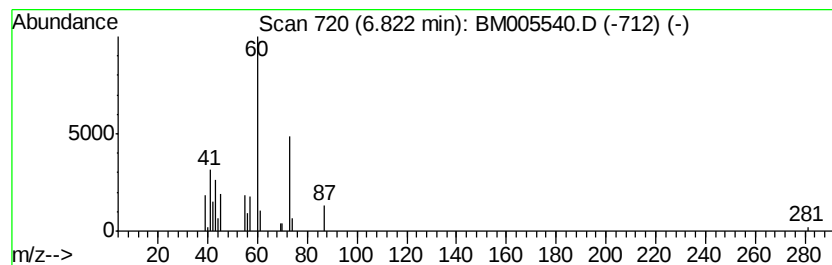
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	2.21 ng/ul	67871	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid	116	C6H12O2	000142-62-1	90
2		Hexanoic acid	116	C6H12O2	000142-62-1	78
3		Pentanoic acid	102	C5H10O2	000109-52-4	72
4		Hexanoic acid	116	C6H12O2	000142-62-1	64
5		Heptanoic acid	130	C7H14O2	000111-14-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanoic acid	6.82	2.2	ng/ul	67871	1	7.82	612944	20.0