

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042516\
 Data File : BM005062.D
 Acq On : 26 Apr 2016 01:18
 Operator : UM/SJ
 Sample : H2584-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7P8

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-BM042516.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	6.816	694	702	710	rBB	19943	37892	2.10%	0.241%
2	6.969	723	728	737	rBB	40704	63723	3.53%	0.405%
3	7.134	750	756	767	rBB	146844	225078	12.45%	1.429%
4	7.334	784	790	800	rVB	154838	241852	13.38%	1.536%
5	7.798	863	869	876	rBV	182409	290865	16.09%	1.847%
6	8.498	983	988	1001	rBB	133728	218566	12.09%	1.388%
7	8.957	1059	1066	1078	rBB	185374	309592	17.13%	1.966%
8	9.110	1088	1092	1097	rBV	15765	21300	1.18%	0.135%
9	9.675	1182	1188	1196	rBB	165782	264615	14.64%	1.680%
10	9.839	1208	1216	1224	rBV	12226	27187	1.50%	0.173%
11	9.910	1224	1228	1235	rVB	19374	29569	1.64%	0.188%
12	10.210	1273	1279	1288	rBV	241089	412617	22.83%	2.620%
13	10.586	1336	1343	1351	rBV	281989	484536	26.81%	3.077%
14	11.392	1473	1480	1488	rBV	46376	78363	4.34%	0.498%
15	11.698	1527	1532	1540	rBB	20179	32128	1.78%	0.204%
16	12.939	1739	1743	1753	rBB	17321	26603	1.47%	0.169%
17	13.845	1891	1897	1908	rVB	604893	840889	46.52%	5.340%
18	14.133	1939	1946	1955	rVB	584694	886677	49.06%	5.631%
19	14.439	1992	1998	2005	rBV2	468345	716566	39.65%	4.551%
20	14.639	2028	2032	2046	rBV	46043	80097	4.43%	0.509%
21	14.851	2060	2068	2076	rBV2	36676	65295	3.61%	0.415%
22	15.433	2160	2167	2173	rBV	832219	1227106	67.89%	7.793%
23	15.486	2173	2176	2182	rVB	18097	23169	1.28%	0.147%
24	15.551	2182	2187	2197	rBV	349952	478726	26.49%	3.040%
25	16.157	2281	2290	2296	rBV4	20510	41292	2.28%	0.262%
26	16.839	2403	2406	2412	rVB	27629	37416	2.07%	0.238%
27	17.186	2457	2465	2470	rBV2	634322	939202	51.96%	5.964%
28	17.227	2470	2472	2476	rVV	64198	77143	4.27%	0.490%
29	17.286	2476	2482	2494	rVB	999669	1487351	82.29%	9.445%
30	17.586	2528	2533	2540	rVB	23422	33527	1.85%	0.213%
31	18.068	2610	2615	2619	rBV2	13789	19467	1.08%	0.124%
32	19.209	2804	2809	2812	rBV2	15823	23021	1.27%	0.146%
33	19.239	2812	2814	2821	rVB	17860	24820	1.37%	0.158%
34	19.492	2854	2857	2866	rVB	45587	51906	2.87%	0.330%

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Title : SVOA CALIBRATION

35	19.580	2866	2872	2886	rVB2	1264005	1807432	100.00%	11.478%
36	21.368	3171	3176	3188	rBV	882570	1210813	66.99%	7.689%
37	22.939	3439	3443	3449	rVB2	20001	28412	1.57%	0.180%
38	23.515	3533	3541	3551	rBV2	849418	1671950	92.50%	10.618%
39	23.656	3557	3565	3576	rVB2	542447	1068438	59.11%	6.785%
40	24.174	3648	3653	3662	rVB	28899	53542	2.96%	0.340%
41	24.933	3776	3782	3789	rVB2	24383	52008	2.88%	0.330%
42	25.827	3929	3934	3941	rVB3	16358	35982	1.99%	0.229%

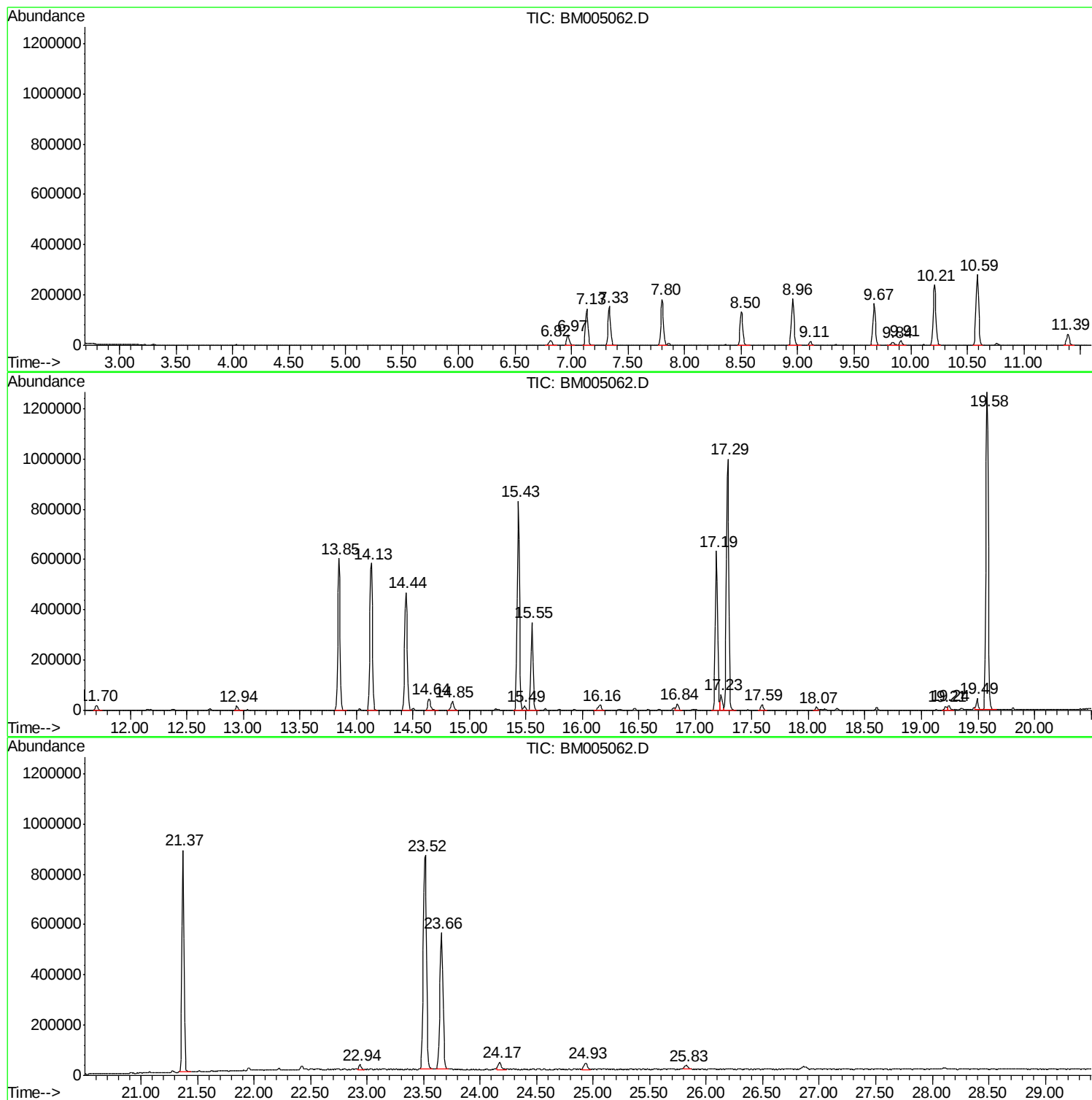
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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



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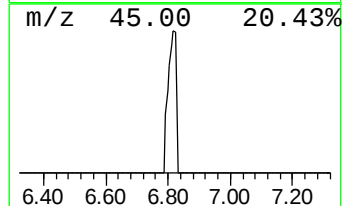
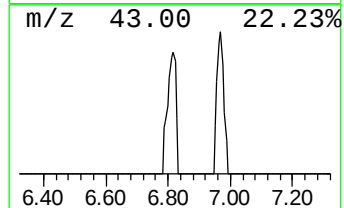
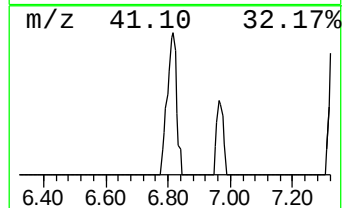
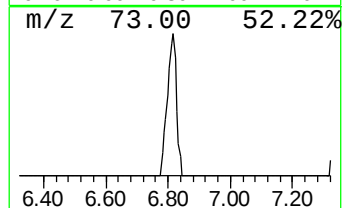
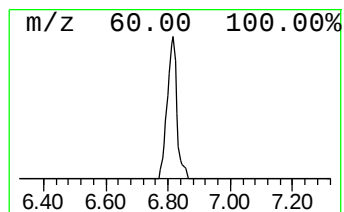
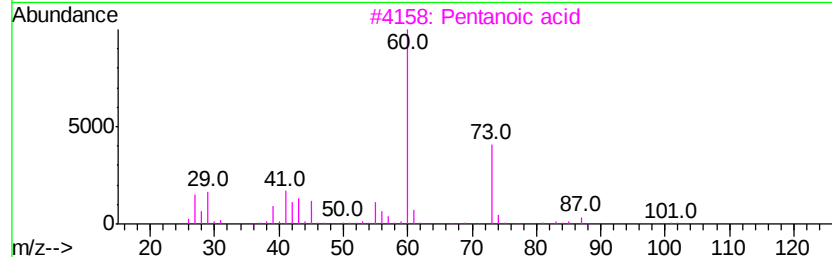
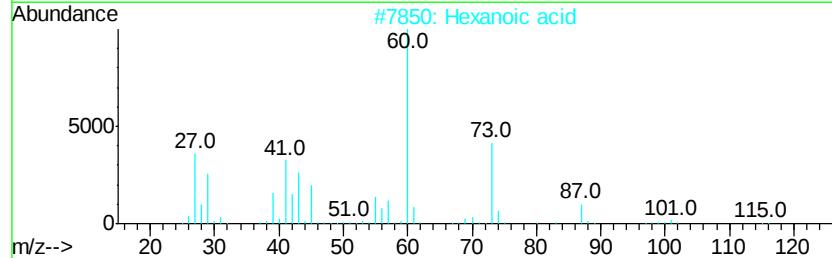
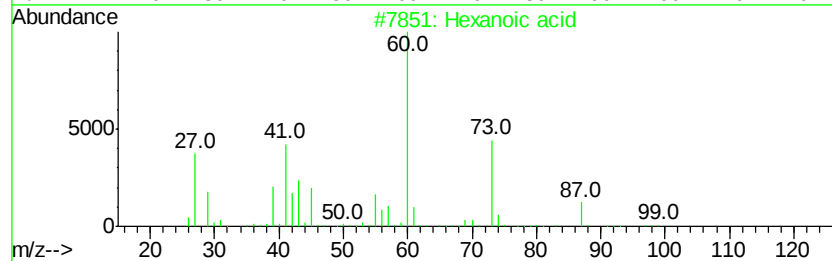
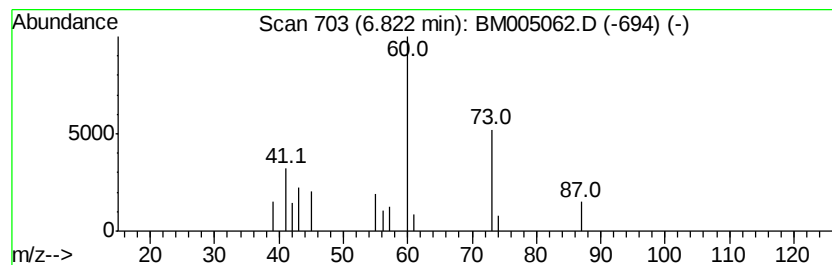
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Peak Number 1 Hexanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	2.61 ng/ul	37892	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid	116	C6H12O2	000142-62-1	83
2		Hexanoic acid	116	C6H12O2	000142-62-1	83
3		Pentanoic acid	102	C5H10O2	000109-52-4	78
4		Hexanoic acid	116	C6H12O2	000142-62-1	78
5		Pentanoic acid	102	C5H10O2	000109-52-4	72



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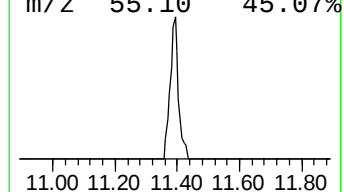
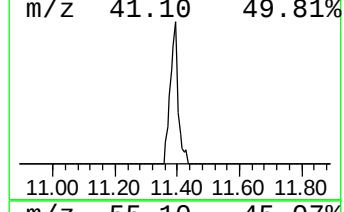
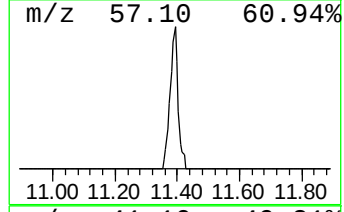
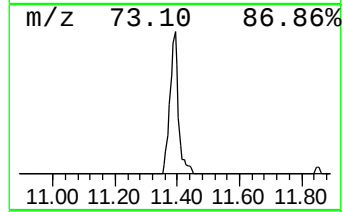
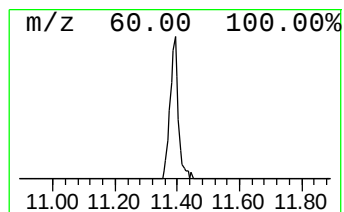
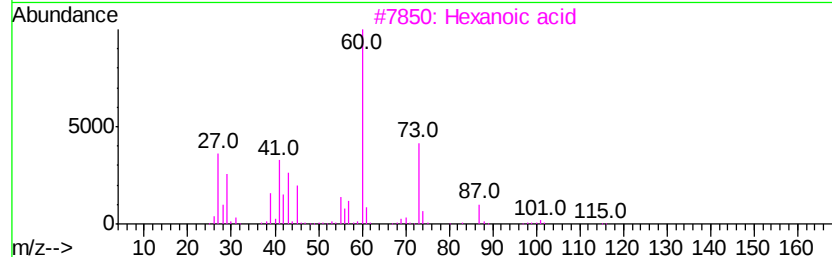
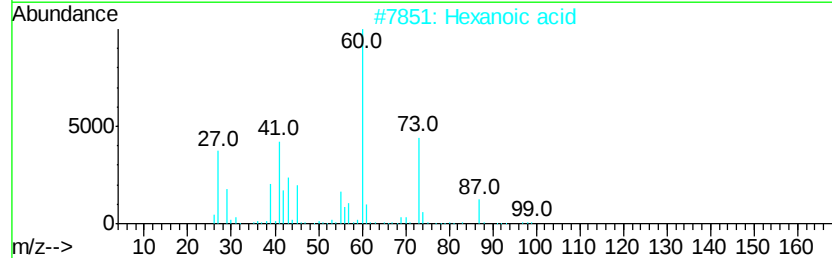
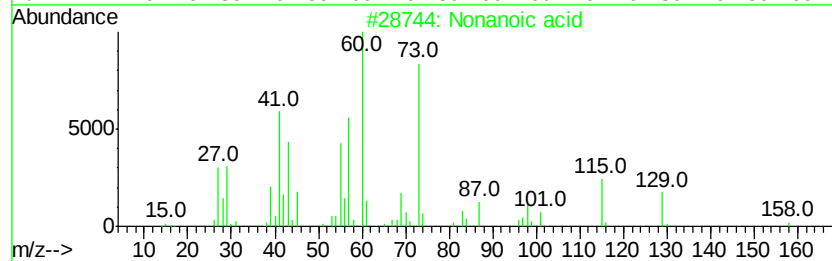
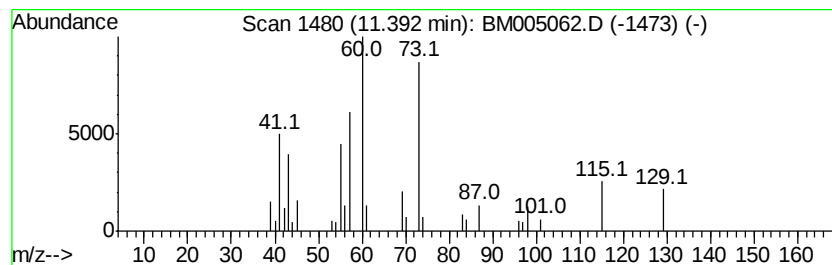
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Peak Number 2 Nonanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	3.23 ng/ul	78363	Napthalene-d8	10.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanoic acid	158	C9H18O2	000112-05-0	86
2		Hexanoic acid	116	C6H12O2	000142-62-1	50
3		Hexanoic acid	116	C6H12O2	000142-62-1	50
4		Octanoic Acid	144	C8H16O2	000124-07-2	50
5		Octanoic Acid	144	C8H16O2	000124-07-2	40



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanoic acid	6.82	2.6	ng/ul	37892	1	7.80	290865	20.0
Nonanoic acid	11.39	3.2	ng/ul	78363	2	10.59	484536	20.0