

Data Path : Z:\HPCHEM1\BNA M\Data\BM062216\
 Data File : BM005926.D
 Acq On : 23 Jun 2016 10:49
 Operator : UM/SJ
 Sample : H3608-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC388

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-BM062216.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	6.828	714	721	731	rBV	372494	617088	7.21%	0.793%
2	7.004	744	751	759	rBV	1037559	1679387	19.64%	2.159%
3	7.075	759	763	770	rVB	77740	133218	1.56%	0.171%
4	7.199	776	784	796	rBV	1147827	1921147	22.46%	2.469%
5	7.663	856	863	869	rBV	993246	1596336	18.66%	2.052%
6	7.728	869	874	883	rVB	777824	1155548	13.51%	1.485%
7	8.363	973	982	994	rBV	970633	1611082	18.84%	2.071%
8	8.816	1052	1059	1070	rVB	1321420	2201269	25.74%	2.829%
9	8.975	1072	1086	1098	rBV	476340	1188739	13.90%	1.528%
10	9.534	1174	1181	1191	rBV	1076421	1831002	21.41%	2.353%
11	10.063	1263	1271	1281	rBV	1515768	2607655	30.49%	3.352%
12	10.445	1329	1336	1349	rVB	1316925	2253762	26.35%	2.897%
13	10.581	1353	1359	1370	rBV	72213	133444	1.56%	0.172%
14	12.216	1630	1637	1647	rBV	119180	213266	2.49%	0.274%
15	13.722	1887	1893	1909	rBV	2649903	4052606	47.38%	5.209%
16	13.998	1931	1940	1956	rBV	3041828	4841322	56.60%	6.223%
17	14.310	1985	1993	2006	rBV2	1850071	2898428	33.89%	3.725%
18	14.504	2020	2026	2032	rBV	366763	573520	6.71%	0.737%
19	14.969	2099	2105	2115	rVB	293140	445744	5.21%	0.573%
20	15.304	2156	2162	2174	rVB	3929188	6016077	70.34%	7.733%
21	15.422	2174	2182	2192	rBV	1491003	2014454	23.55%	2.589%
22	17.057	2453	2460	2467	rBV	2495154	3605566	42.16%	4.634%
23	17.157	2470	2477	2489	rBV2	4552276	6770759	79.16%	8.703%
24	17.963	2610	2614	2622	rBV	64042	101766	1.19%	0.131%
25	19.086	2800	2805	2809	rBV	73330	100686	1.18%	0.129%
26	19.251	2829	2833	2843	rBV2	68704	114155	1.33%	0.147%
27	19.457	2861	2868	2873	rBV	5638488	7929407	92.71%	10.192%
28	19.504	2873	2876	2884	rVB	361699	489740	5.73%	0.629%
29	21.251	3167	3173	3180	rBV	3413333	4648362	54.35%	5.975%
30	22.104	3315	3318	3324	rVB	161428	216711	2.53%	0.279%
31	22.815	3436	3439	3444	rVB	93276	127322	1.49%	0.164%
32	23.333	3518	3527	3540	rBV2	4167535	8552964	100.00%	10.993%
33	23.468	3543	3550	3563	rVB2	2420748	4618128	53.99%	5.936%
34	24.015	3639	3643	3650	rVB	133247	256452	3.00%	0.330%

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Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	24.750	3765	3768	3777	rVB4	136939	283581	3.32%	0.364%
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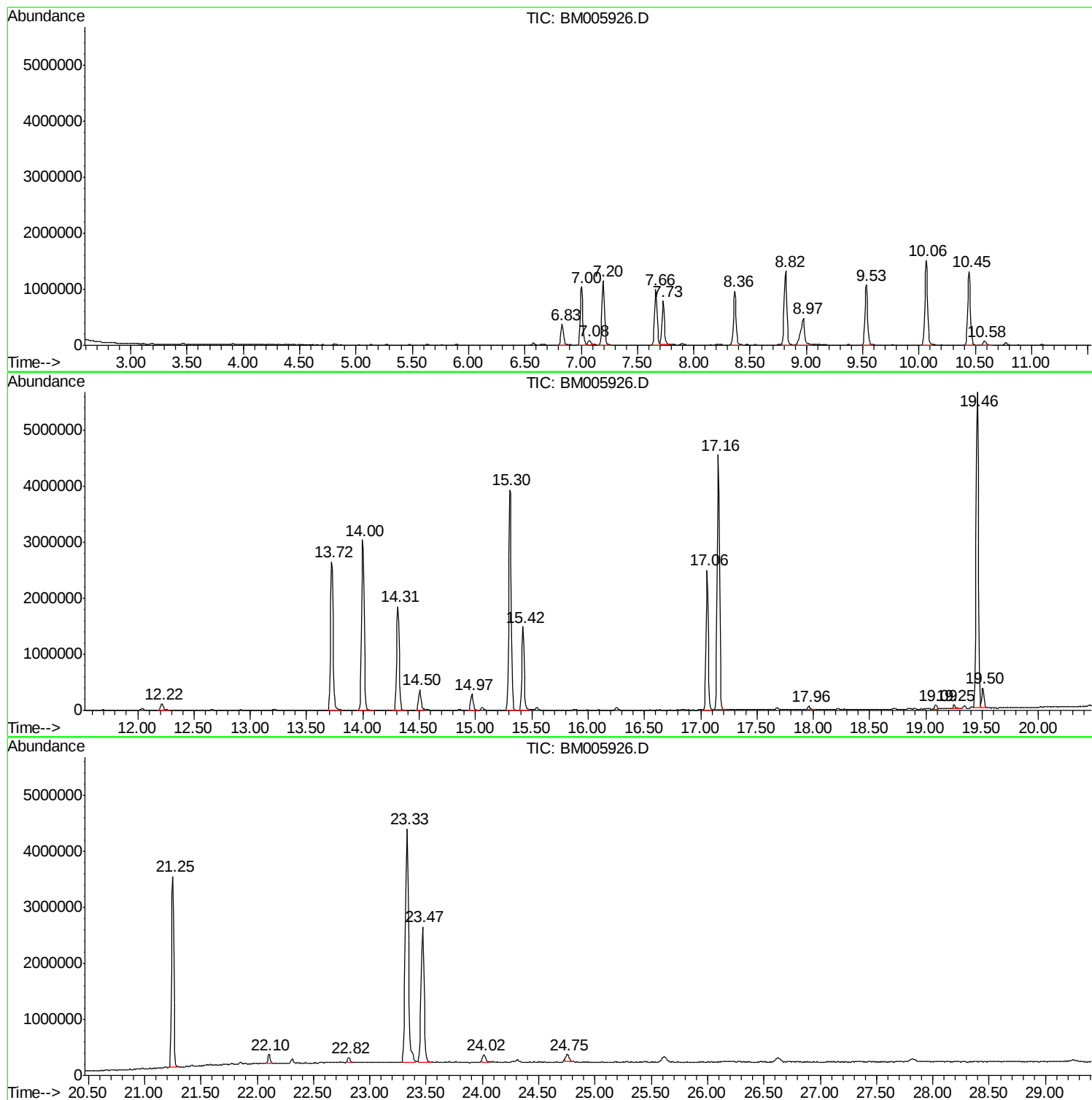
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION

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



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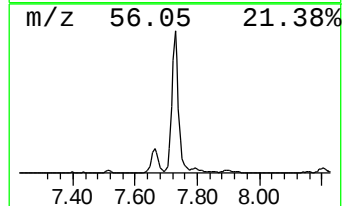
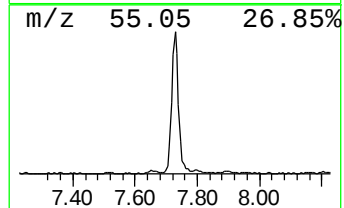
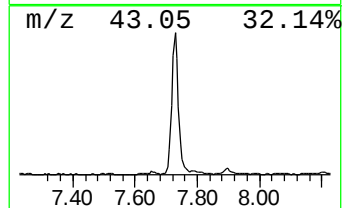
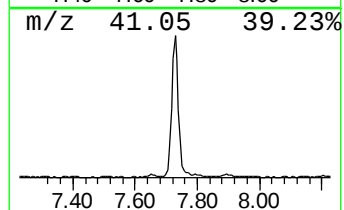
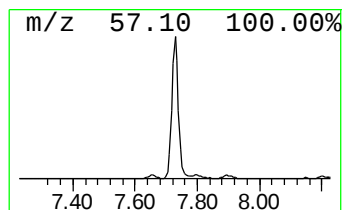
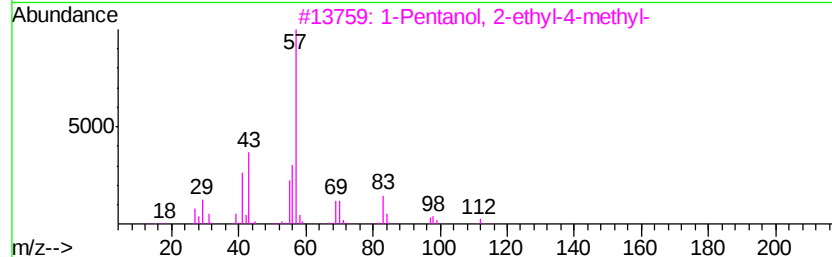
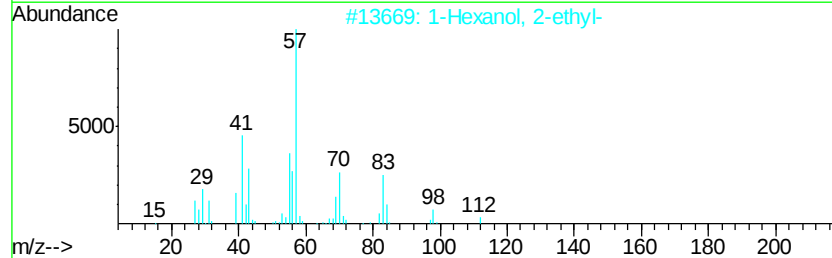
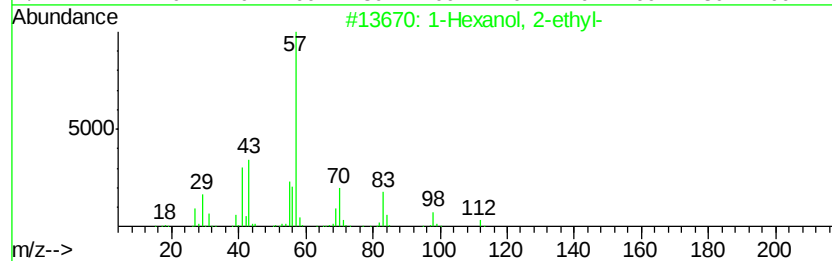
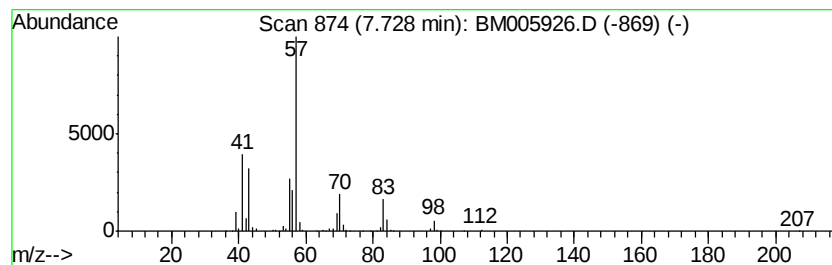
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	14.48 ng/ul	1155550	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56
4		1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	56
5		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50



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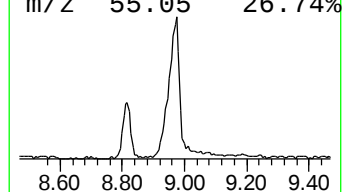
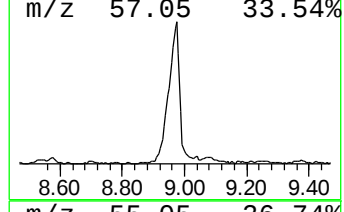
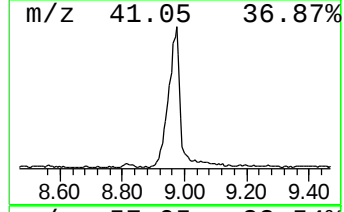
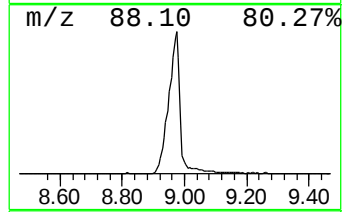
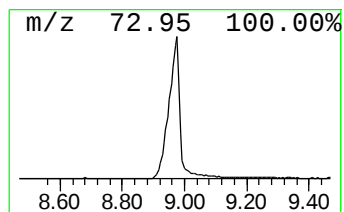
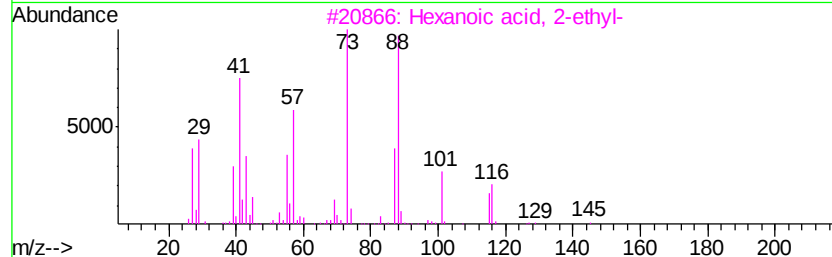
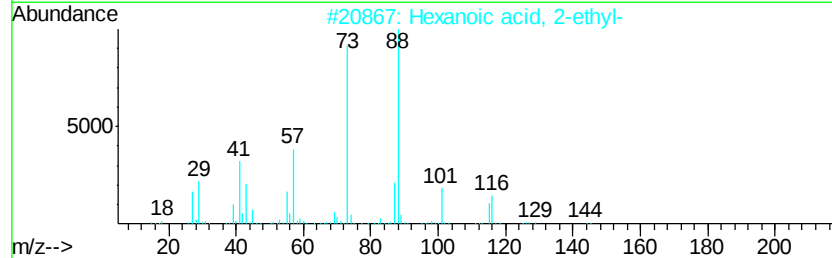
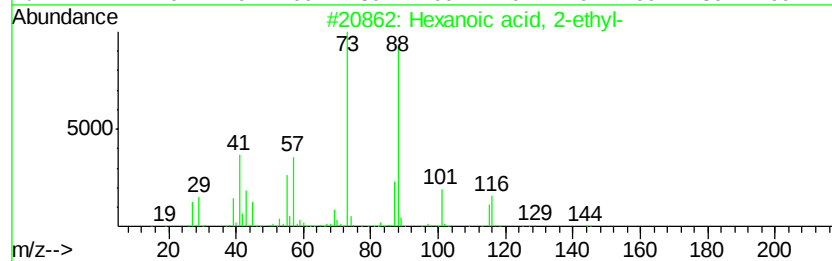
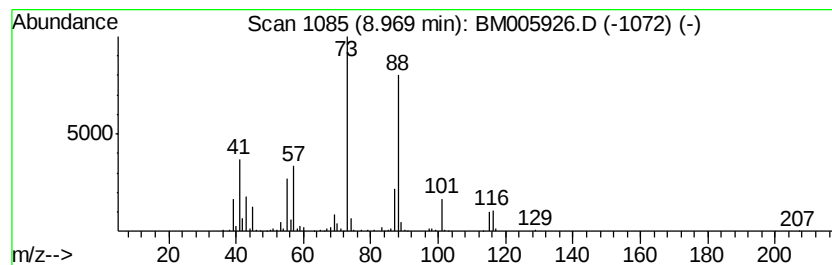
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Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	14.89 ng/ul	1188740	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	53
4		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	53
5		Heptanoic acid, 2,6-dimethyl-, m...	172	C10H20O2	033315-72-9	50



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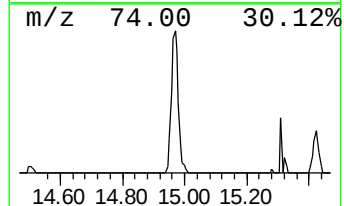
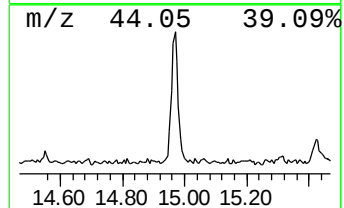
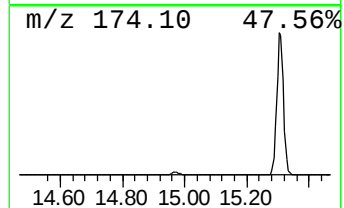
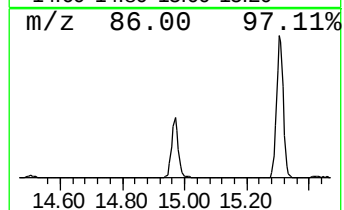
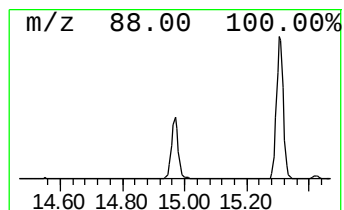
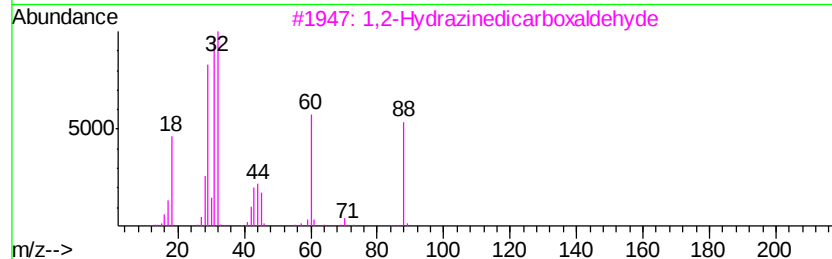
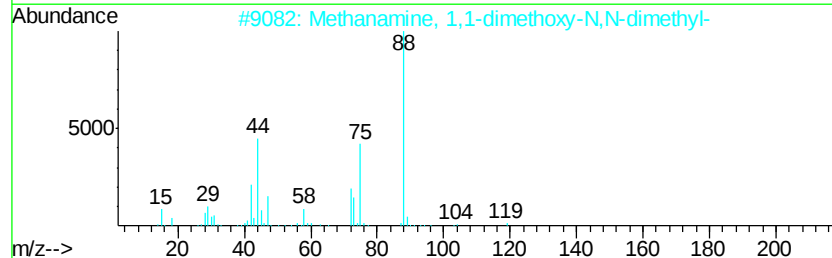
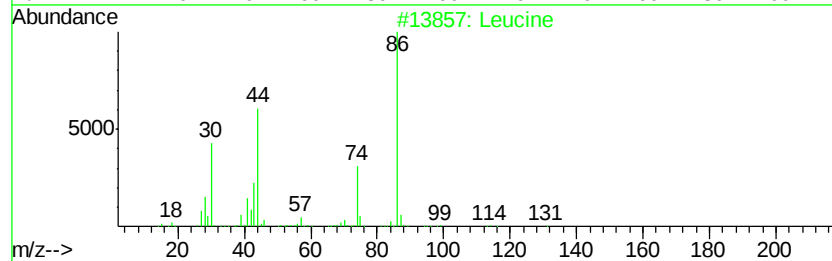
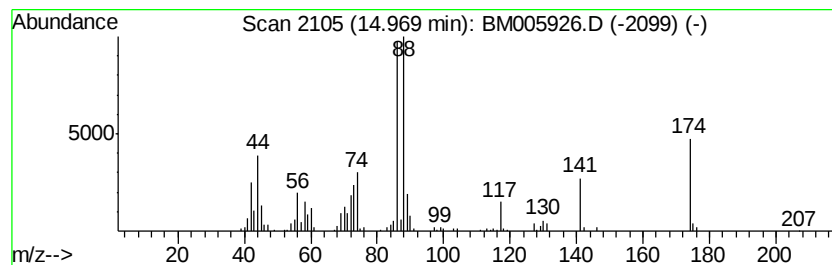
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Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	3.08 ng/ul	445744	Acenaphthene-d10	14.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Leucine	131	C6H13NO2	000061-90-5	27
2		Methanamine, 1,1-dimethoxy-N,N-d...	119	C5H13NO2	004637-24-5	27
3		1,2-Hydrazinedicarboxaldehyd...	88	C2H4N2O2	000628-36-4	22
4		Di-[1,3,2]-oxazino[6,5-f:5',6'-H...	594	C36H46N6O2	041193-13-9	22
5		1,3-Dioxolan-2-one	88	C3H4O3	000096-49-1	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	7.73	14.5	ng/ul	1155550	1	7.66	1596340	20.0
Hexanoic acid, 2-...	8.97	14.9	ng/ul	1188740	1	7.66	1596340	20.0
unknown-01	14.97	3.1	ng/ul	445744	3	14.31	2898430	20.0